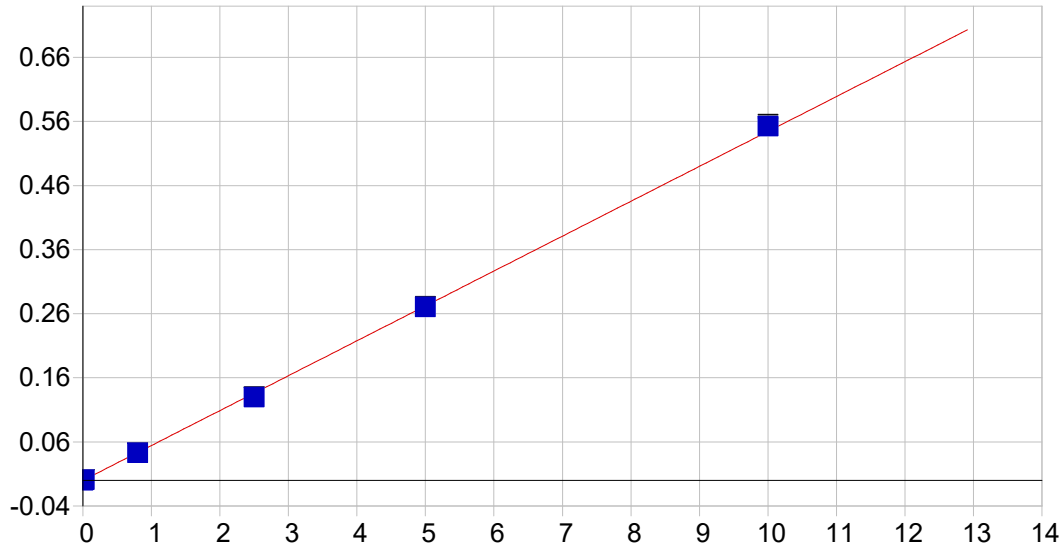
Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



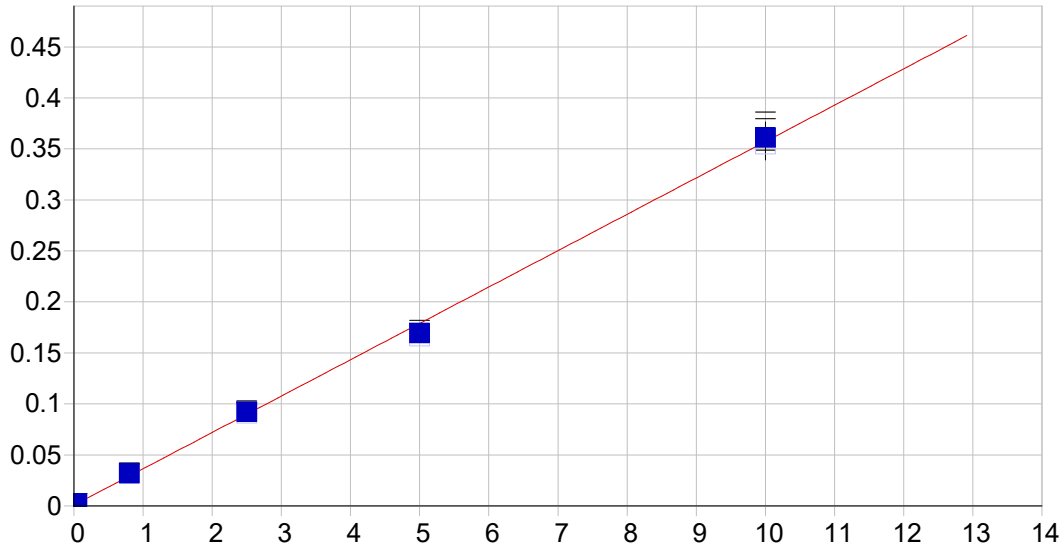
As 189.042 {479}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000024	Re-Slope:	1.000000
A1 (Gain):	0.054448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999784	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002160		
Predicted MQL:	0.007200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.02005	.000	.251	.00106	.000	1
S3	2.5000	2.3861	-.114	-4.55	.12976	.000	1
S4	5.0000	4.9692	-.031	-.615	.27026	.001	1
S5	10.000	10.155	.155	1.55	.55233	.003	1
S2	.80000	.78972	-.010	-1.28	.04293	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



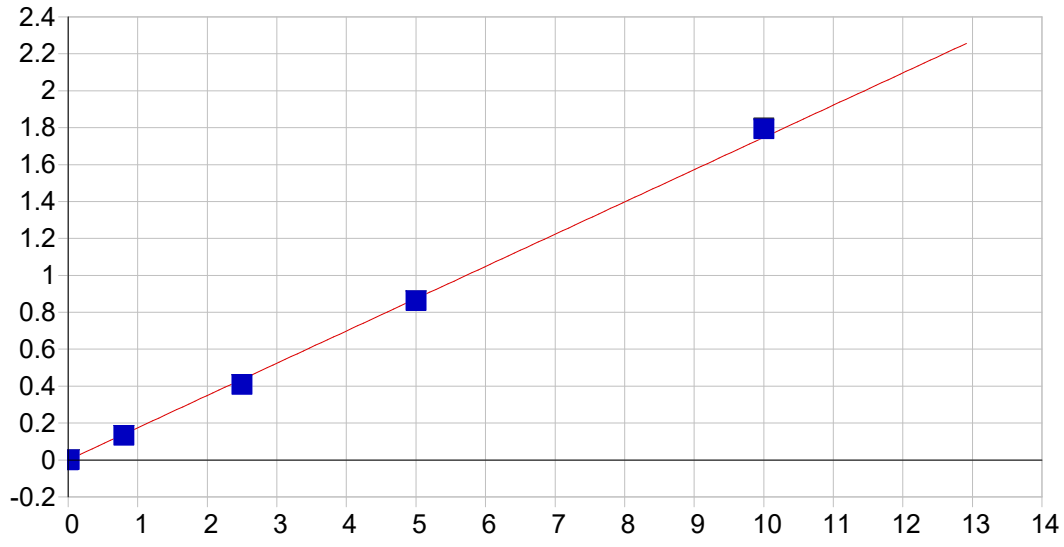
Tl 190.856 {477}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000740	Re-Slope:	1.000000
A1 (Gain):	0.035642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999238	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.004157		
Predicted MQL:	0.013855		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00074	.000	1
S1	.04000	.04888	.009	22.2	.00239	.000	1
S3	2.5000	2.5702	.070	2.81	.09072	.001	1
S4	5.0000	4.7341	-.266	-5.32	.16622	.003	1
S5	10.000	10.109	.109	1.09	.35454	.015	1
S2	.80000	.87841	.078	9.80	.03153	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



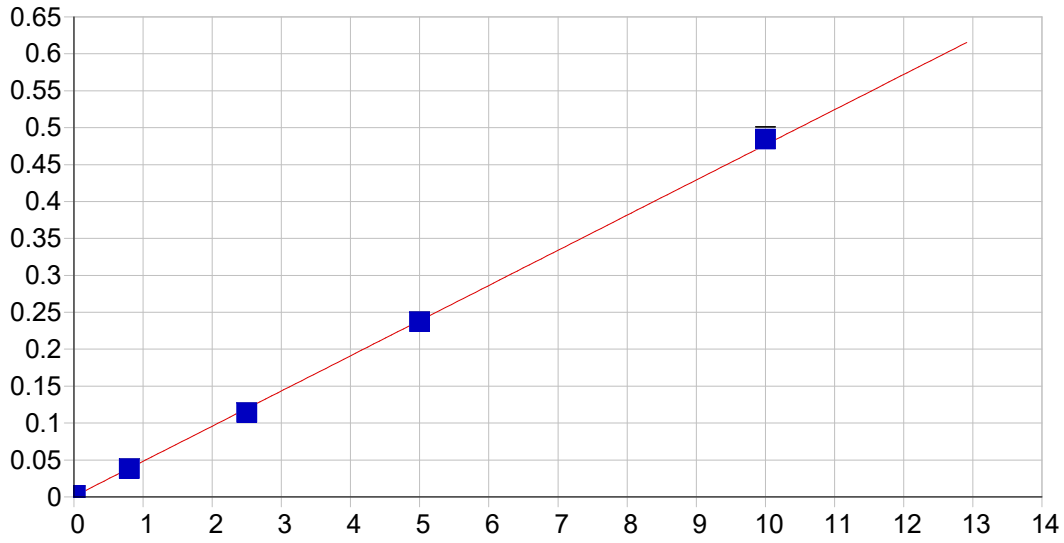
Pb 220.353 {453}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000004	Re-Slope:	1.000000
A1 (Gain):	0.174711	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999423	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.001962		
Predicted MQL:	0.006539		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.01200	.01036	-.002	-13.7	.00176	.000	1
S3	2.5000	2.3328	-.167	-6.69	.40708	.001	1
S4	5.0000	4.9377	-.062	-1.25	.86169	.002	1
S5	10.000	10.268	.268	2.68	1.7921	.004	1
S2	.80000	.76275	-.037	-4.66	.13310	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



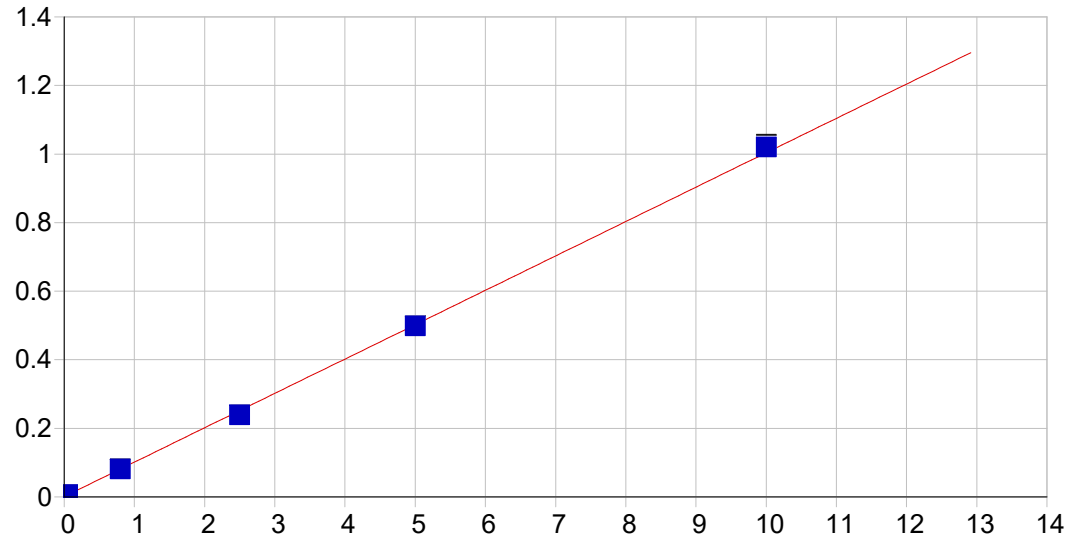
Se 196.090 {472}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000620	Re-Slope:	1.000000
A1 (Gain):	0.047614	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003069		
Predicted MQL:	0.010230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.02000	.01944	-.001	-2.78	.00155	.000	1
S3	2.5000	2.3849	-.115	-4.60	.11414	.000	1
S4	5.0000	4.9650	-.035	-.699	.23696	.000	1
S5	10.000	10.159	.159	1.59	.48420	.003	1
S2	.80000	.79155	-.008	-1.06	.03830	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



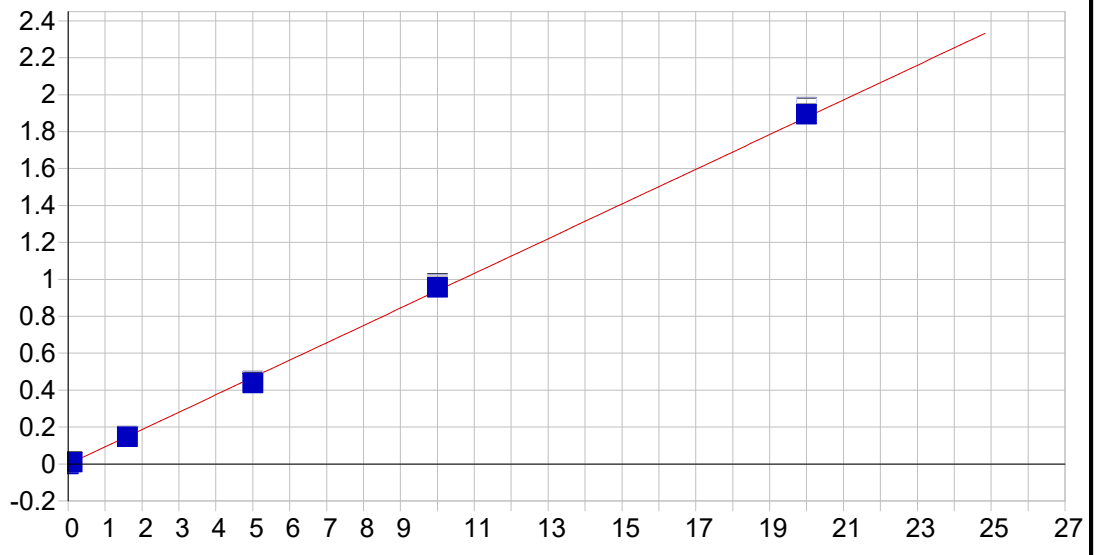
Sb 206.833 {463}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001054	Re-Slope:	1.000000
A1 (Gain):	0.100260	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.001856		
Predicted MQL:	0.006188		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.05000	.05095	.001	1.90	.00617	.000	1
S3	2.5000	2.3763	-.124	-4.95	.23998	.000	1
S4	5.0000	4.9581	-.042	-.838	.49951	.000	1
S5	10.000	10.169	.169	1.69	1.0233	.005	1
S2	.80000	.79571	-.004	-.537	.08105	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



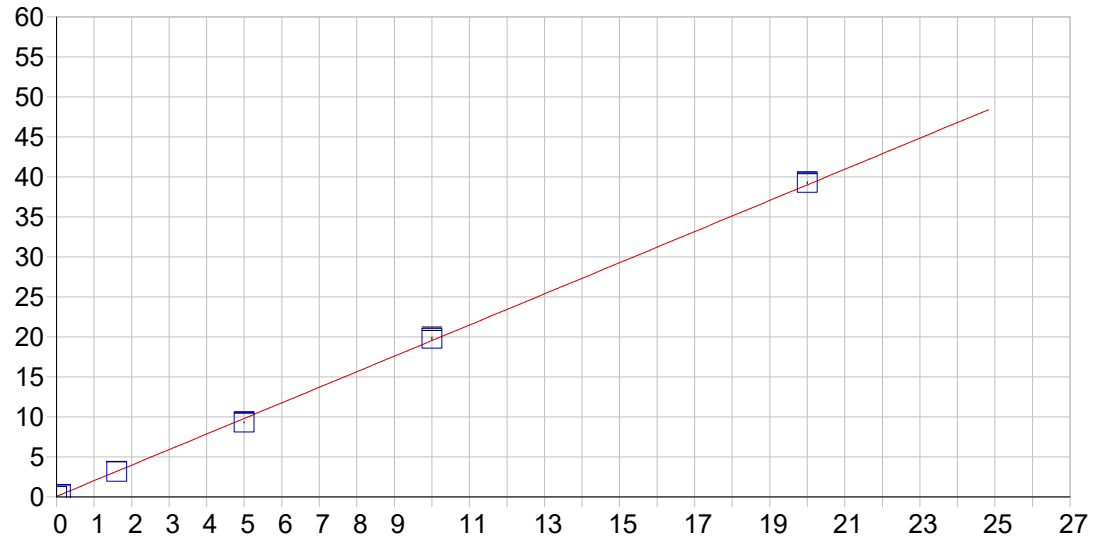
Al 396.152 { 85}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001193	Re-Slope:	1.000000
A1 (Gain):	0.093947	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999625	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.011987		
Predicted MQL:	0.039957		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.001	1
S1	.10000	.11011	.010	10.1	.00988	.001	1
S3	5.0000	4.6658	-.334	-6.68	.44626	.002	1
S4	10.000	10.186	.186	1.86	.97394	.003	1
S5	20.000	20.165	.165	.824	1.9297	.002	1
S2	1.6000	1.5731	-.027	-1.68	.14951	.001	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



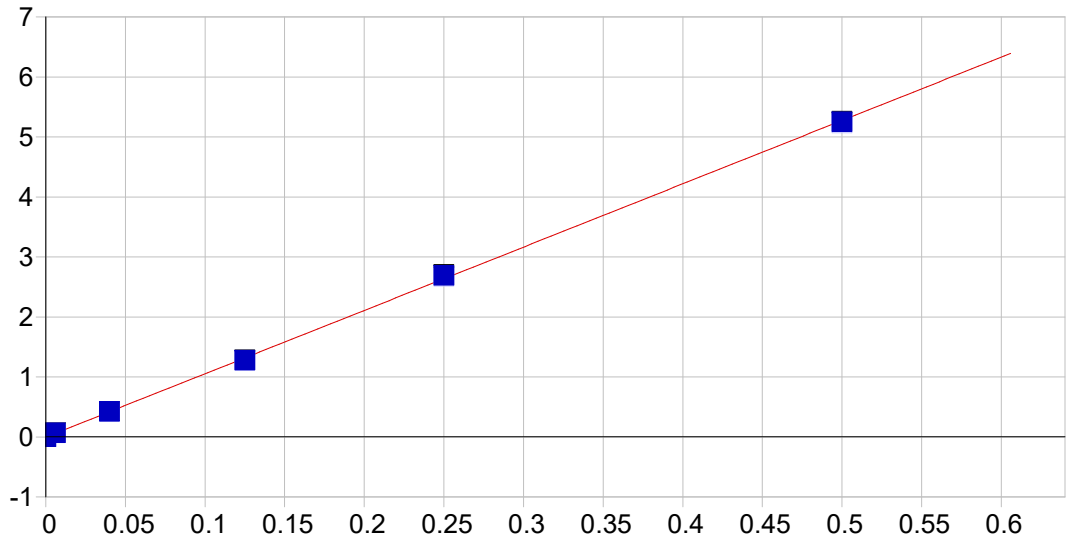
Ba 493.409 { 68}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.078835	Re-Slope:	1.000000
A1 (Gain):	1.946530	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.002904		
Predicted MDL:	0.001554		
Predicted MQL:	0.005179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.07884	.003	1
S1	.10000	.10069	.001	.686	.27482	.002	1
S3	5.0000	4.7521	-.248	-4.96	9.3290	.079	1
S4	10.000	10.123	.123	1.23	19.783	.219	1
S5	20.000	20.138	.138	.689	39.278	.130	1
S2	1.6000	1.5867	-.013	-.832	3.1674	.014	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



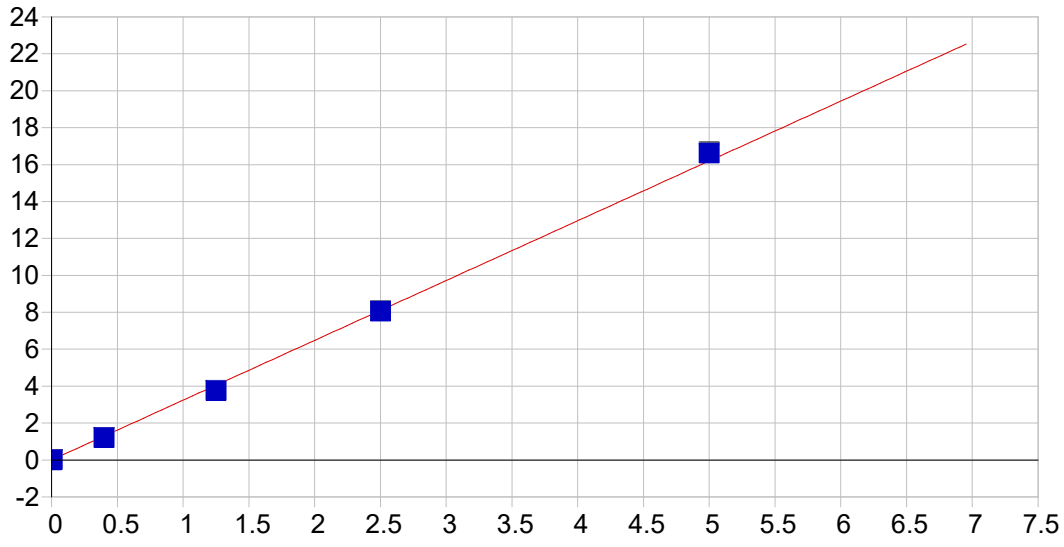
Be 234.861 {144}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002797	Re-Slope:	1.000000
A1 (Gain):	10.553513	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000519		
Predicted MDL:	0.000067		
Predicted MQL:	0.000222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00280	.001	1
S1	.00600	.00649	.000	8.16	.06522	.000	1
S3	.12500	.12115	-.004	-3.08	1.2699	.006	1
S4	.25000	.25500	.005	2.00	2.6765	.016	1
S5	.50000	.49801	-.002	-.397	5.2294	.010	1
S2	.04000	.04035	.000	.870	.42112	.001	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



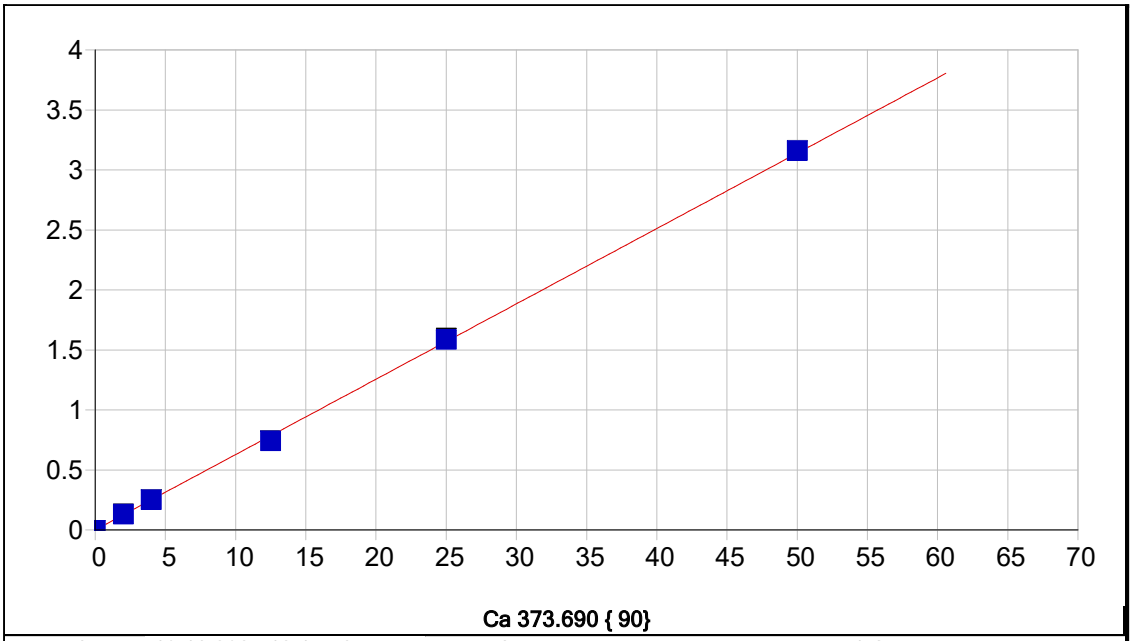
Cd 226.502 {449}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000285	Re-Slope:	1.000000
A1 (Gain):	3.239850	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999371	Status:	OK.
Std Error of Est:	0.001044		
Predicted MDL:	0.000071		
Predicted MQL:	0.000236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.00600	.00586	-.000	-2.27	.01878	.000	1
S3	1.2500	1.1611	-.089	-7.11	3.7641	.001	1
S4	2.5000	2.4875	-.012	-.499	8.0643	.008	1
S5	5.0000	5.1287	.129	2.57	16.627	.050	1
S2	.40000	.37286	-.027	-6.79	1.2086	.002	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



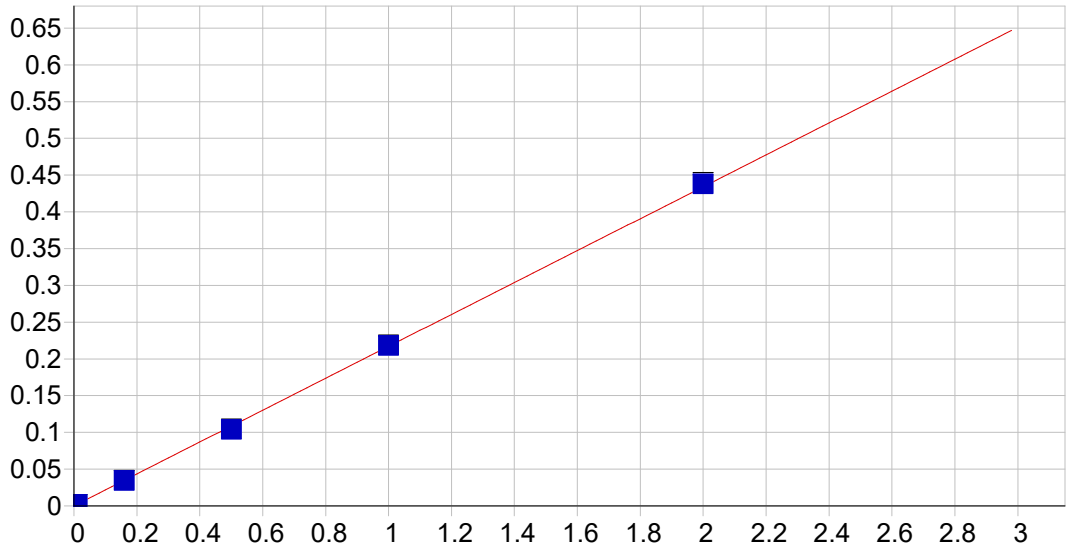
Ca 373.690 { 90}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000276	Re-Slope:	1.000000
A1 (Gain):	0.062779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000723		
Predicted MDL:	0.014217		
Predicted MQL:	0.047389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S2	4.0000	4.0027	.003	.068	.25156	.001	1
S3	12.500	11.825	-.675	-5.40	.74261	.001	1
S4	25.000	25.284	.284	1.13	1.5875	.010	1
S5	50.000	50.318	.318	.636	3.1592	.004	1
S1	2.0000	2.0714	.071	3.57	.13031	.001	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



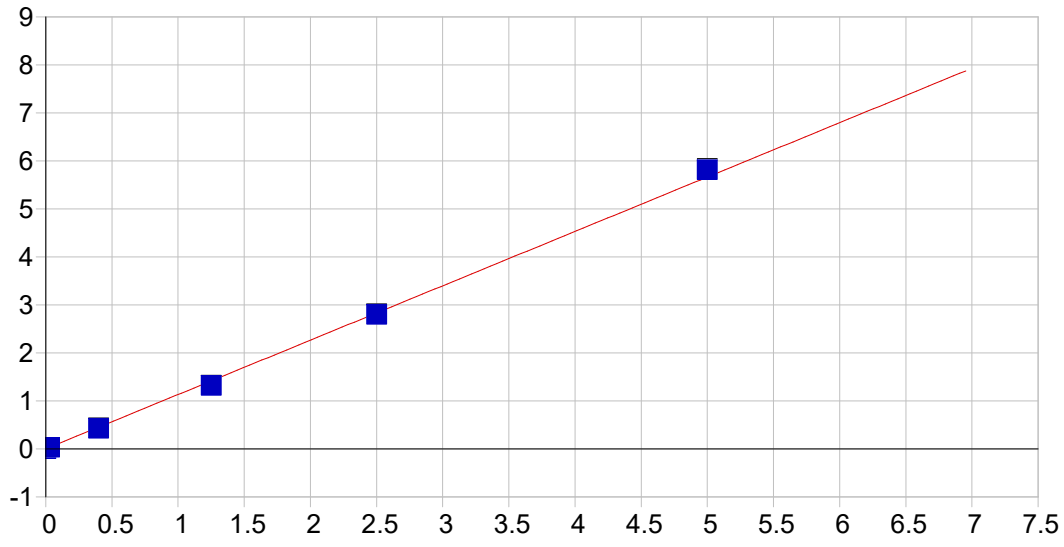
Cr 267.716 {126}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000083	Re-Slope:	1.000000
A1 (Gain):	0.217008	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000339		
Predicted MQL:	0.001131		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01056	.001	5.63	.00238	.000	1
S3	.50000	.47845	-.022	-4.31	.10400	.000	1
S4	1.0000	1.0040	.004	.402	.21814	.001	1
S5	2.0000	2.0182	.018	.912	.43840	.002	1
S2	.16000	.15871	-.001	-.804	.03455	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



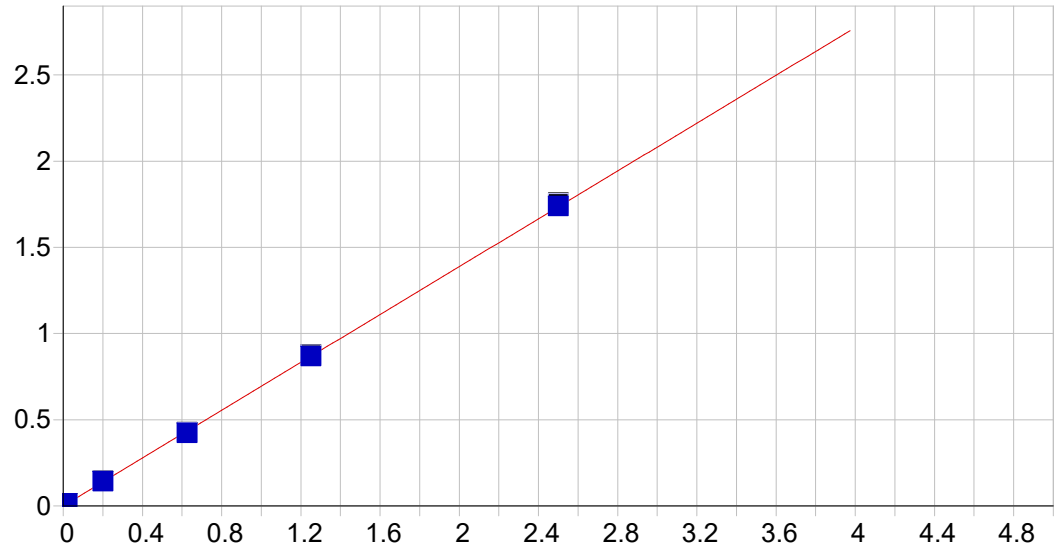
Co 228.616 {448}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000020	Re-Slope:	1.000000
A1 (Gain):	1.132731	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999430	Status:	OK.
Std Error of Est:	0.000779		
Predicted MDL:	0.000180		
Predicted MQL:	0.000600		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.03000	.02965	-.000	-1.18	.03346	.000	1
S3	1.2500	1.1656	-.084	-6.75	1.3227	.001	1
S4	2.5000	2.4733	-.027	-1.07	2.8064	.004	1
S5	5.0000	5.1319	.132	2.64	5.8227	.016	1
S2	.40000	.37957	-.020	-5.11	.43073	.001	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



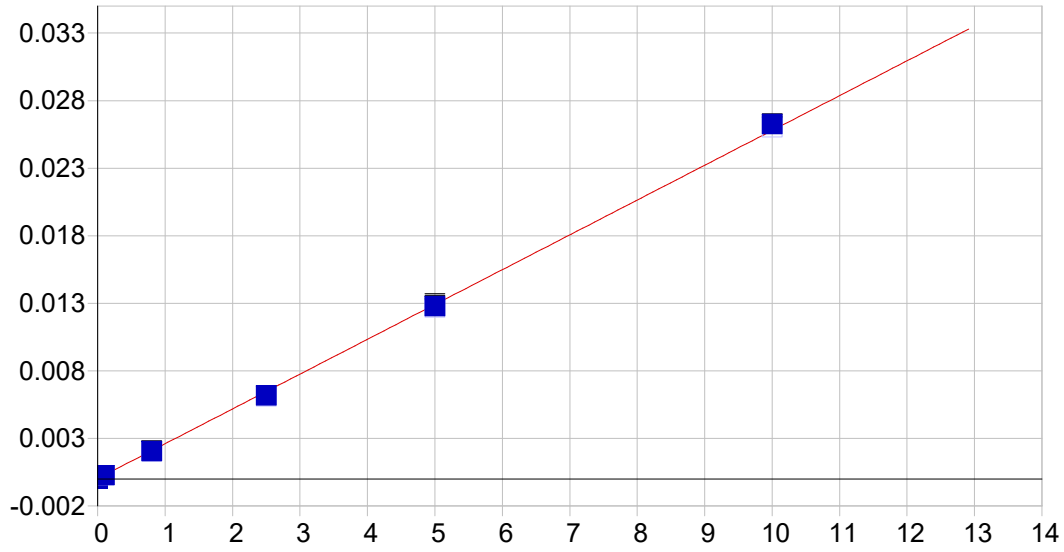
Cu 224.700 {450}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000516	Re-Slope:	1.000000
A1 (Gain):	0.693839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.000407		
Predicted MQL:	0.001356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.02000	.02272	.003	13.6	.01644	.000	1
S3	.62500	.60884	-.016	-2.59	.42657	.000	1
S4	1.2500	1.2520	.002	.157	.87640	.001	1
S5	2.5000	2.5065	.006	.260	1.7541	.004	1
S2	.20000	.20497	.005	2.49	.14389	.001	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



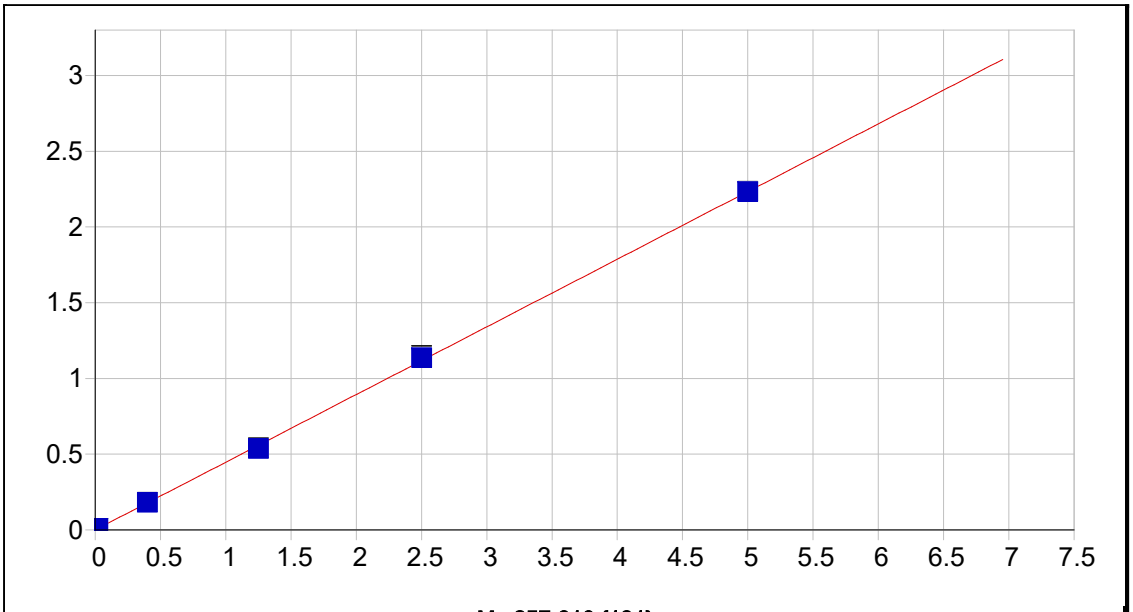
Fe 240.488 {140}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000023	Re-Slope:	1.000000
A1 (Gain):	0.002577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.008761		
Predicted MQL:	0.029204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.09853	-.001	-1.47	.00027	.000	1
S3	2.5000	2.3832	-.117	-4.67	.00611	.000	1
S4	5.0000	4.9550	-.045	-.900	.01268	.000	1
S5	10.000	10.177	.177	1.77	.02603	.000	1
S2	.80000	.78659	-.013	-1.68	.00203	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



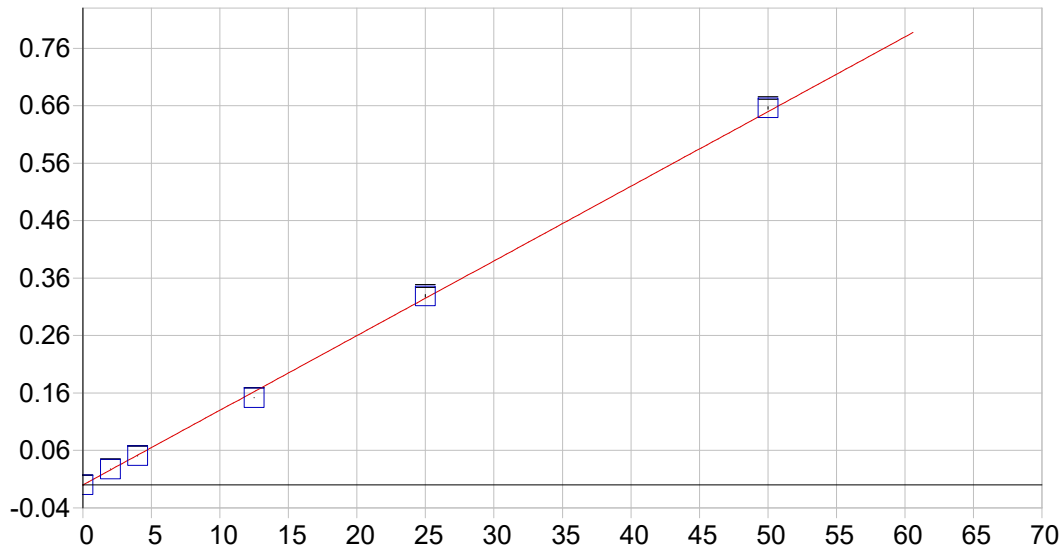
Mn 257.610 {131}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000180	Re-Slope:	1.000000
A1 (Gain):	0.446712	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000718		
Predicted MQL:	0.002395		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02220	.002	11.0	.01010	.000	1
S3	1.2500	1.1998	-.050	-4.02	.53624	.005	1
S4	2.5000	2.5436	.044	1.75	1.1367	.013	1
S5	5.0000	4.9968	-.003	-.063	2.2328	.003	1
S2	.40000	.40756	.008	1.89	.18228	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



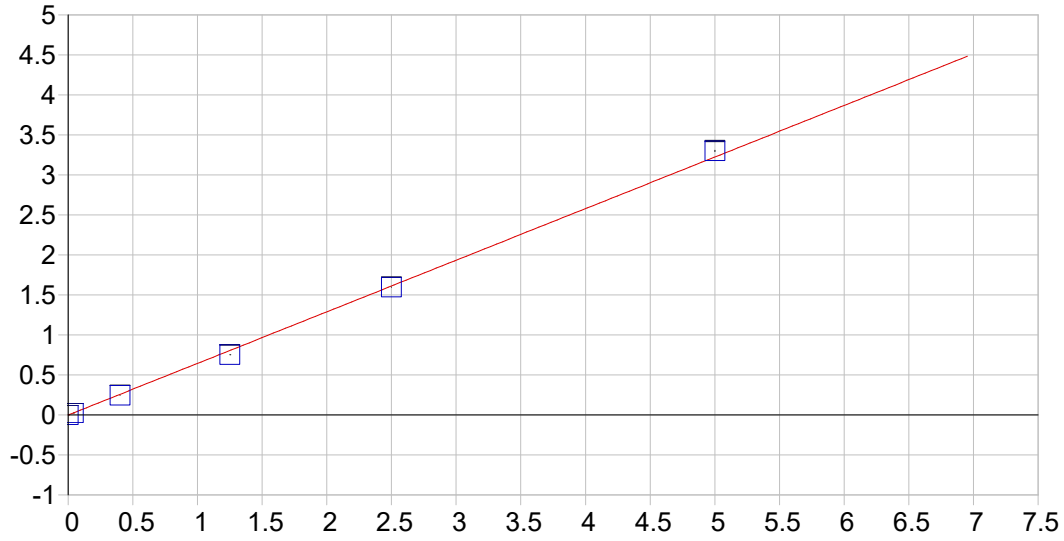
Mg 279.079 {121}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.012995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999615	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.031985		
Predicted MQL:	0.106617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00000	.000	1
S2	4.0000	3.9028	-.097	-2.43	.05072	.000	1
S3	12.500	11.676	-.824	-6.60	.15173	.000	1
S4	25.000	25.311	.311	1.25	.32893	.003	1
S5	50.000	50.496	.496	.993	.65621	.002	1
S1	2.0000	2.1138	.114	5.69	.02747	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



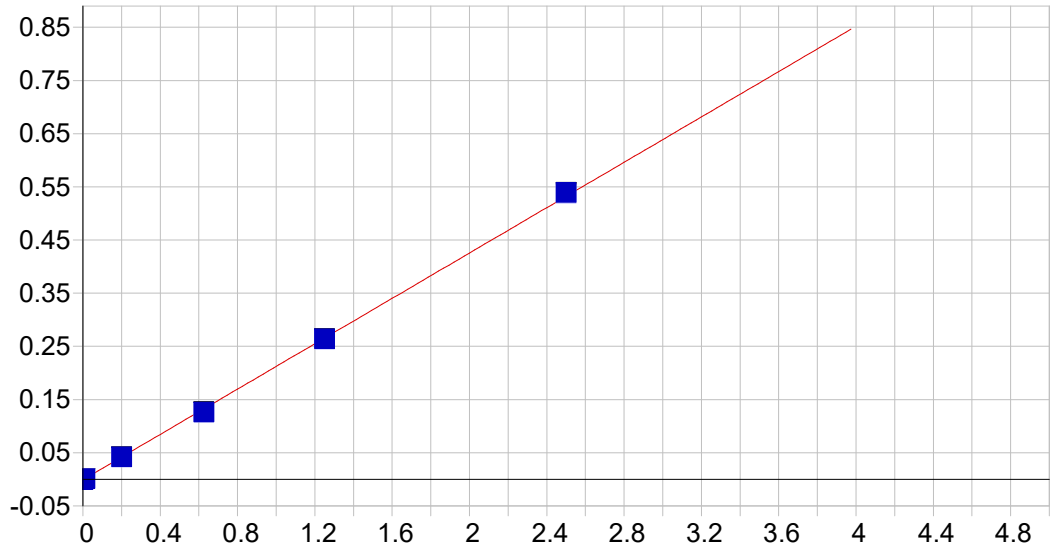
Ni 231.604 {446}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000907	Re-Slope:	1.000000
A1 (Gain):	0.644859	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999519	Status:	OK.
Std Error of Est:	0.000470		
Predicted MDL:	0.000338		
Predicted MQL:	0.001125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.04000	.04017	.000	.423	.02500	.000	1
S3	1.2500	1.1703	-.080	-6.38	.75377	.000	1
S4	2.5000	2.4780	-.022	-.880	1.5971	.002	1
S5	5.0000	5.1188	.119	2.38	3.3000	.010	1
S2	.40000	.38271	-.017	-4.32	.24589	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



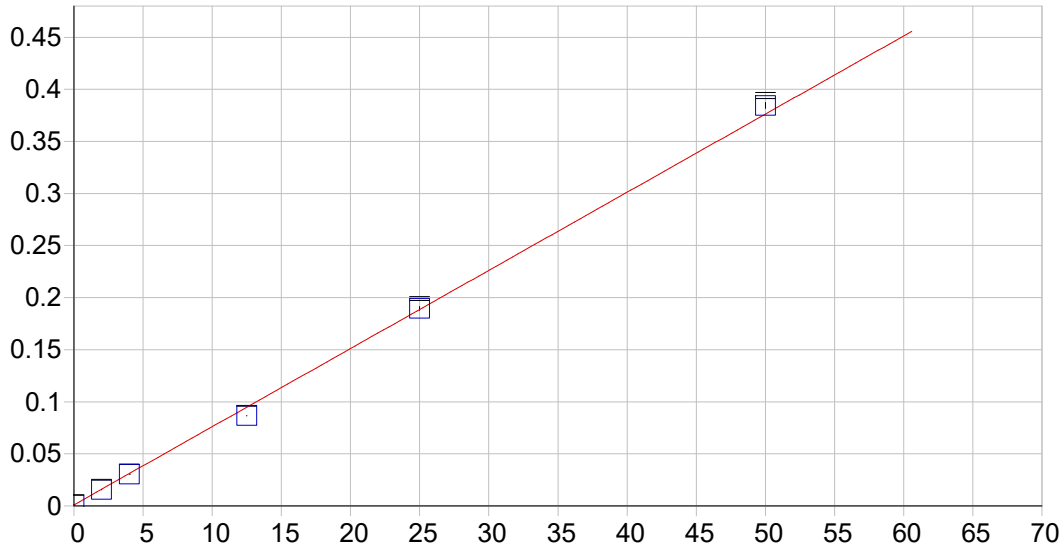
Ag 328.068 {103}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000918	Re-Slope:	1.000000
A1 (Gain):	0.213251	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000545		
Predicted MQL:	0.001815		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.01000	.01074	.001	7.44	.00136	.000	1
S3	.62500	.59776	-.027	-4.36	.12601	.000	1
S4	1.2500	1.2424	-.008	-.607	.26295	.000	1
S5	2.5000	2.5338	.034	1.35	.53726	.001	1
S2	.20000	.20029	.000	.145	.04162	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



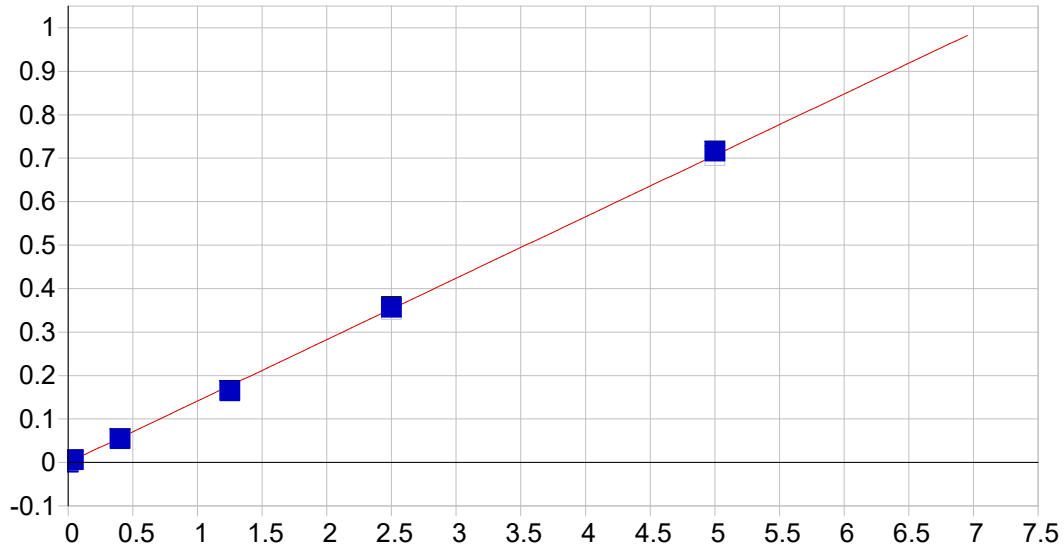
Na 589.592 { 57}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001025	Re-Slope:	1.000000
A1 (Gain):	0.007505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999349	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.021357		
Predicted MQL:	0.071190		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00103	.000	1
S2	4.0000	3.9148	-.085	-2.13	.03040	.000	1
S3	12.500	11.417	-1.08	-8.66	.08671	.000	1
S4	25.000	25.124	.124	.496	.18957	.002	1
S5	50.000	51.098	1.10	2.20	.38450	.003	1
S1	2.0000	1.9459	-.054	-2.70	.01563	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



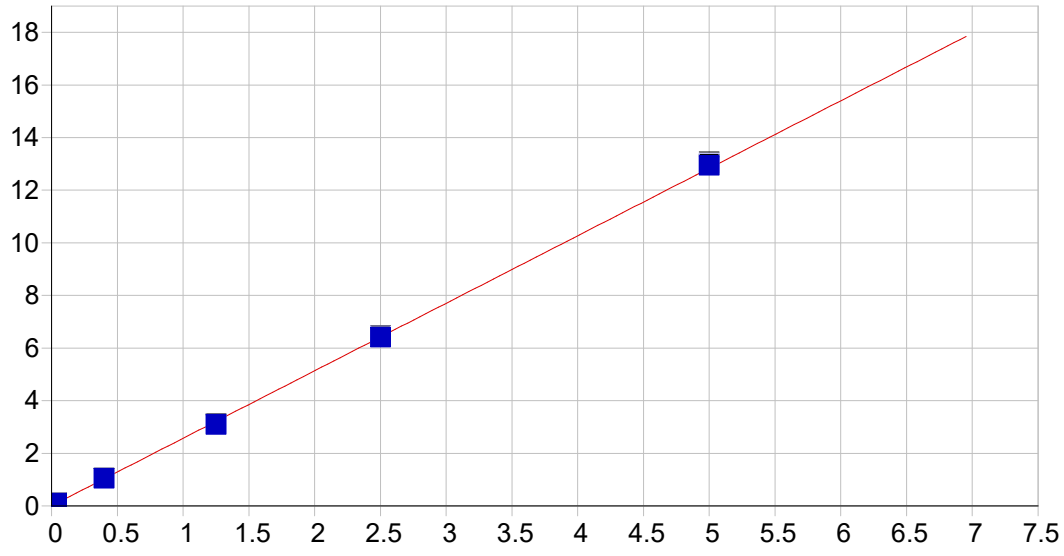
V 292.402 {115}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000070	Re-Slope:	1.000000
A1 (Gain):	0.141319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999627	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.003430		
Predicted MQL:	0.011434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.001	1
S1	.04000	.04099	.001	2.46	.00551	.000	1
S3	1.2500	1.1710	-.079	-6.32	.16283	.000	1
S4	2.5000	2.5251	.025	1.00	.35162	.002	1
S5	5.0000	5.0670	.067	1.34	.70569	.000	1
S2	.40000	.38598	-.014	-3.51	.05365	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



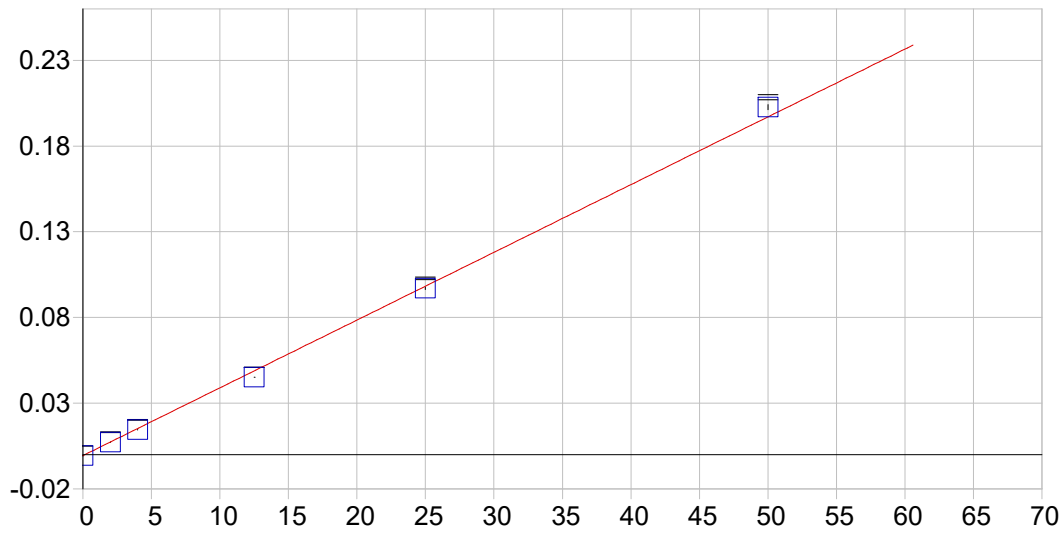
Zn 213.856 {158}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004479	Re-Slope:	1.000000
A1 (Gain):	2.566076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.001002		
Predicted MDL:	0.000239		
Predicted MQL:	0.000798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00447	.000	1
S1	.04000	.04317	.003	7.92	.11597	.000	1
S3	1.2500	1.2019	-.048	-3.85	3.1110	.010	1
S4	2.5000	2.4973	-.003	-.109	6.4573	.018	1
S5	5.0000	5.0414	.041	.828	13.030	.043	1
S2	.40000	.40622	.006	1.56	1.0540	.002	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



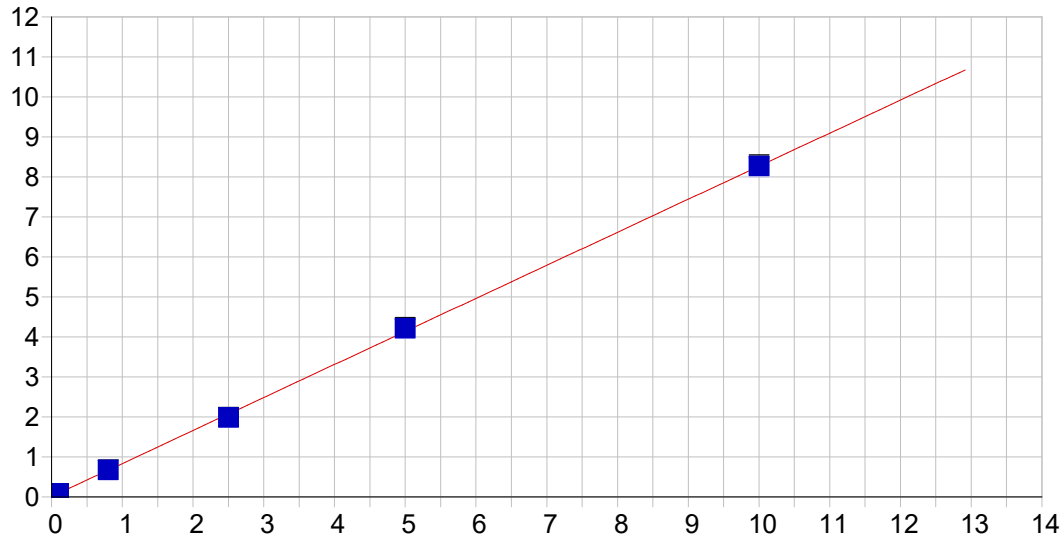
K 766.490 { 44}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000545	Re-Slope:	1.000000
A1 (Gain):	0.003951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999345	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.048834		
Predicted MQL:	0.162780		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	-.00054	.000	1
S2	4.0000	3.8294	-.171	-4.27	.01459	.000	1
S3	12.500	11.566	-.934	-7.47	.04516	.000	1
S4	25.000	24.706	-.294	-1.18	.09708	.001	1
S5	50.000	51.436	1.44	2.87	.20270	.001	1
S1	2.0000	1.9630	-.037	-1.85	.00721	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



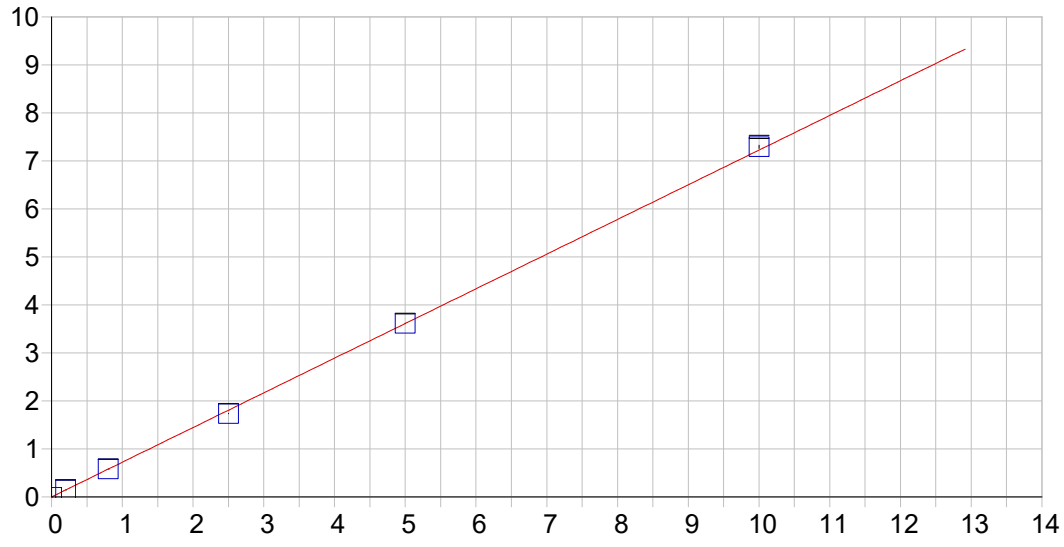
B 249.678 {135}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006979	Re-Slope:	1.000000
A1 (Gain):	0.826086	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000815		
Predicted MDL:	0.000851		
Predicted MQL:	0.002837		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00698	.001	1
S1	.10000	.10314	.003	3.14	.09169	.001	1
S3	2.5000	2.3940	-.106	-4.24	1.9771	.004	1
S4	5.0000	5.0965	.097	1.93	4.2023	.019	1
S5	10.000	10.001	.001	.013	8.2392	.034	1
S2	.80000	.80503	.005	.628	.66962	.005	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



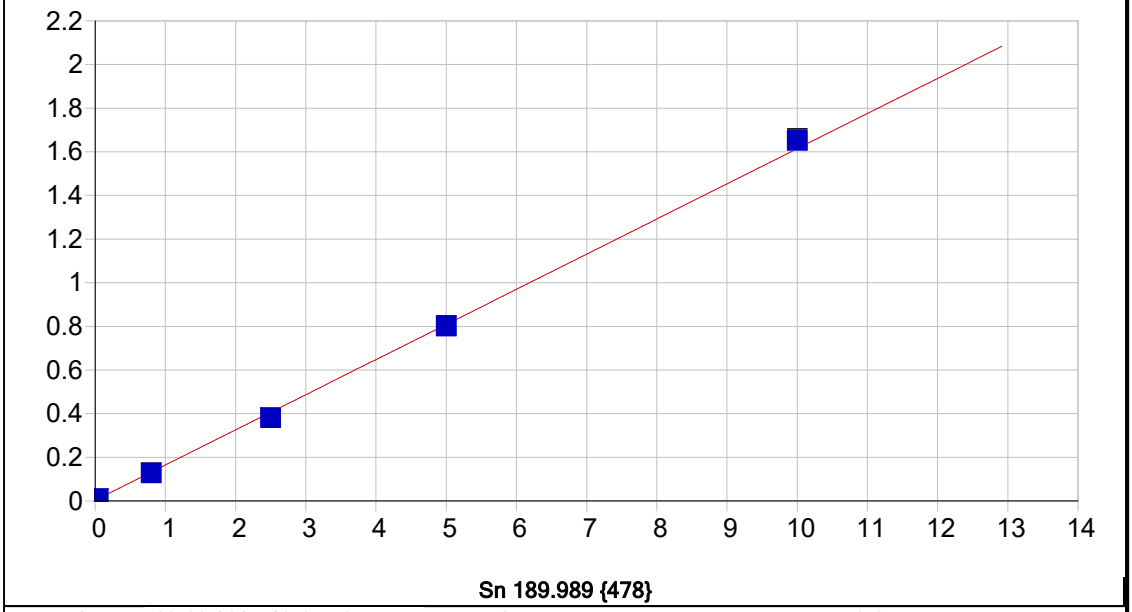
Mo 202.030 {467}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000654	Re-Slope:	1.000000
A1 (Gain):	0.722435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000887		
Predicted MDL:	0.000247		
Predicted MQL:	0.000823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.20000	.20292	.003	1.46	.14725	.000	1
S3	2.5000	2.3989	-.101	-4.05	1.7337	.004	1
S4	5.0000	5.0000	.000	.001	3.6129	.005	1
S5	10.000	10.094	.094	.937	7.2927	.032	1
S2	.80000	.80448	.004	.560	.58184	.001	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



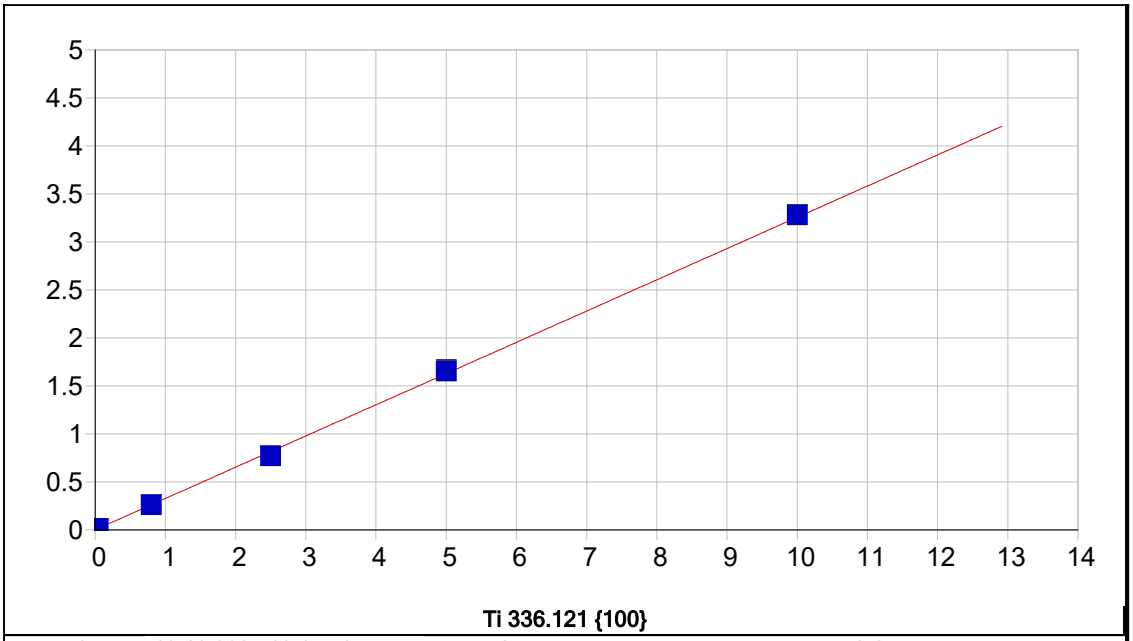
Sn 189.989 {478}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003334	Re-Slope:	1.000000
A1 (Gain):	0.161090	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999551	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.000600		
Predicted MQL:	0.001999		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00333	.000	1
S1	.04000	.04000	-.000	-.007	.00977	.000	1
S3	2.5000	2.3487	-.151	-6.05	.38128	.001	1
S4	5.0000	4.9488	-.051	-1.02	.79971	.002	1
S5	10.000	10.235	.235	2.35	1.6504	.008	1
S2	.80000	.76795	-.032	-4.01	.12691	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



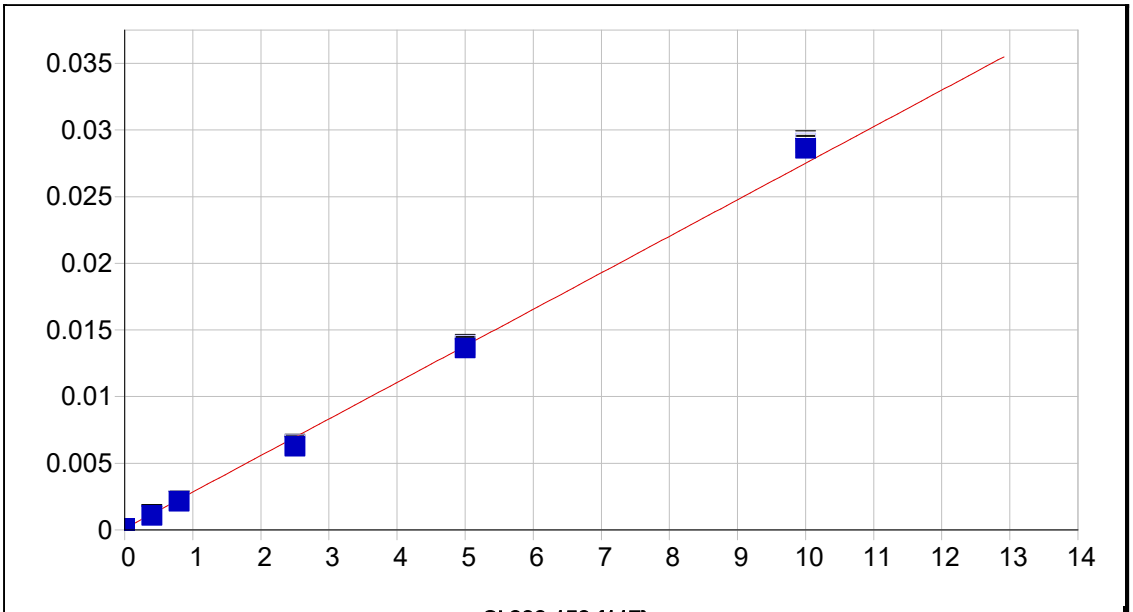
Ti 336.121 {100}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001934	Re-Slope:	1.000000
A1 (Gain):	0.325384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999730	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.001945		
Predicted MQL:	0.006482		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00193	.001	1
S1	.04000	.03877	-.001	-3.08	.01454	.000	1
S3	2.5000	2.3573	-.143	-5.71	.76866	.002	1
S4	5.0000	5.0729	.073	1.46	1.6520	.014	1
S5	10.000	10.077	.077	.774	3.2798	.004	1
S2	.80000	.79370	-.006	-.787	.26010	.002	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



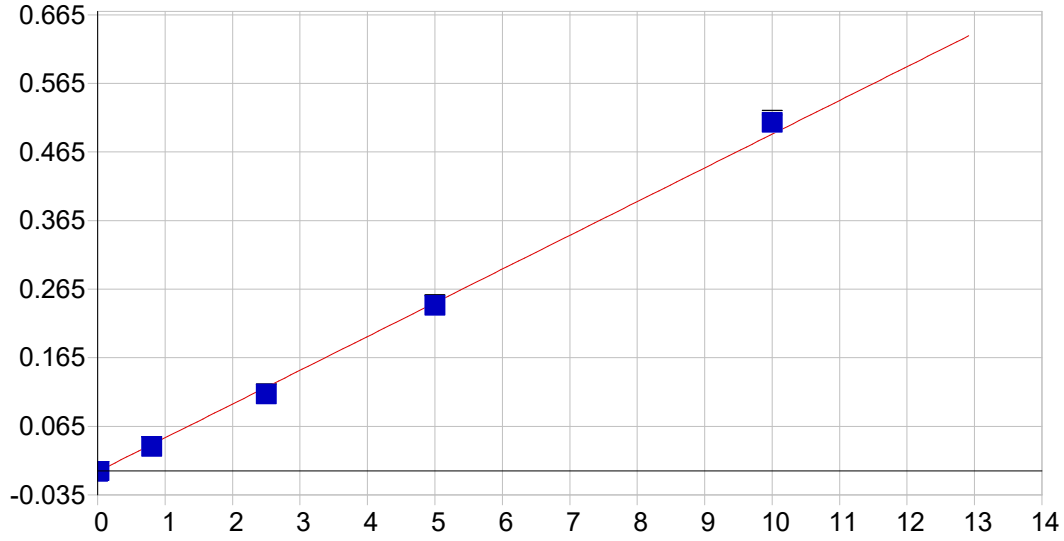
Si 288.158 {117}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000098	Re-Slope:	1.000000
A1 (Gain):	0.002741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998709	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.014801		
Predicted MQL:	0.049336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00010	.000	1
S1	.40000	.35742	-.043	-10.6	.00108	.000	1
S3	2.5000	2.2530	-.247	-9.88	.00638	.000	1
S4	5.0000	4.9390	-.061	-1.22	.01384	.000	1
S5	10.000	10.405	.405	4.05	.02903	.000	1
S2	.80000	.74539	-.055	-6.83	.00217	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



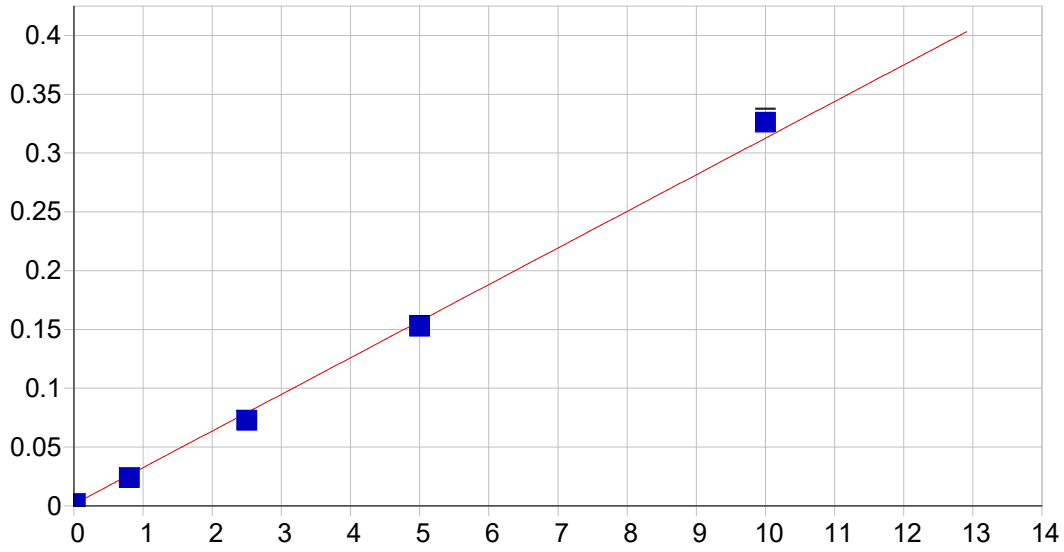
P 177.495 {490}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000938	Re-Slope:	1.000000
A1 (Gain):	0.049194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999050	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001604		
Predicted MQL:	0.005347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00094	.000	1
S1	.02000	.01903	-.001	-4.85	-.00000	.000	1
S3	2.5000	2.2960	-.204	-8.16	.11199	.000	1
S4	5.0000	4.9259	-.074	-1.48	.24135	.001	1
S5	10.000	10.344	.344	3.44	.50783	.003	1
S2	.80000	.73533	-.065	-8.08	.03523	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



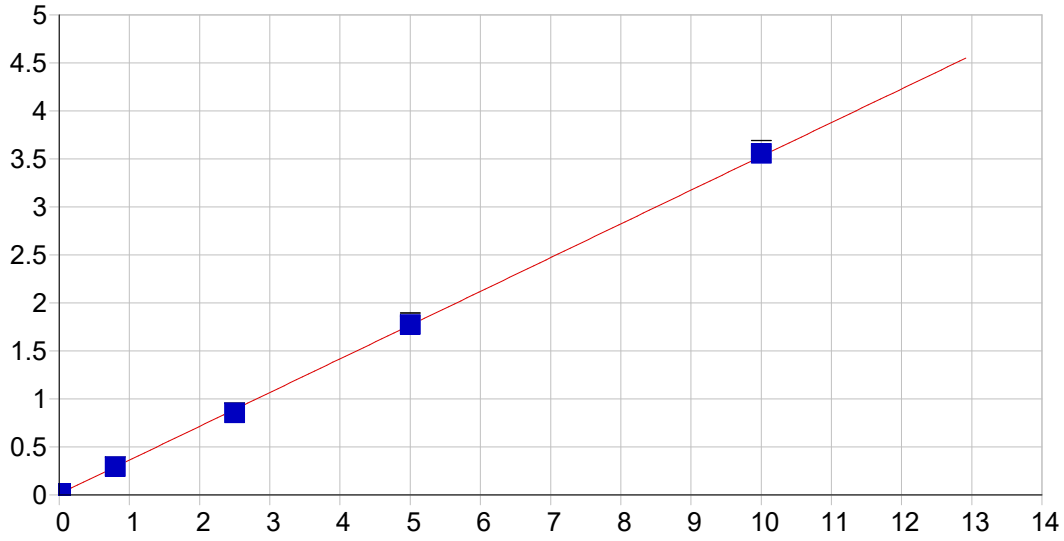
S 182.034 {485}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001469	Re-Slope:	1.000000
A1 (Gain):	0.031119	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998646	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.002810		
Predicted MQL:	0.009367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00147	.000	1
S1	.02000	.01760	-.002	-12.0	.00199	.000	1
S3	2.5000	2.2854	-.215	-8.58	.07239	.000	1
S4	5.0000	4.8582	-.142	-2.84	.15225	.001	1
S5	10.000	10.437	.437	4.37	.32544	.004	1
S2	.80000	.72189	-.078	-9.76	.02387	.000	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



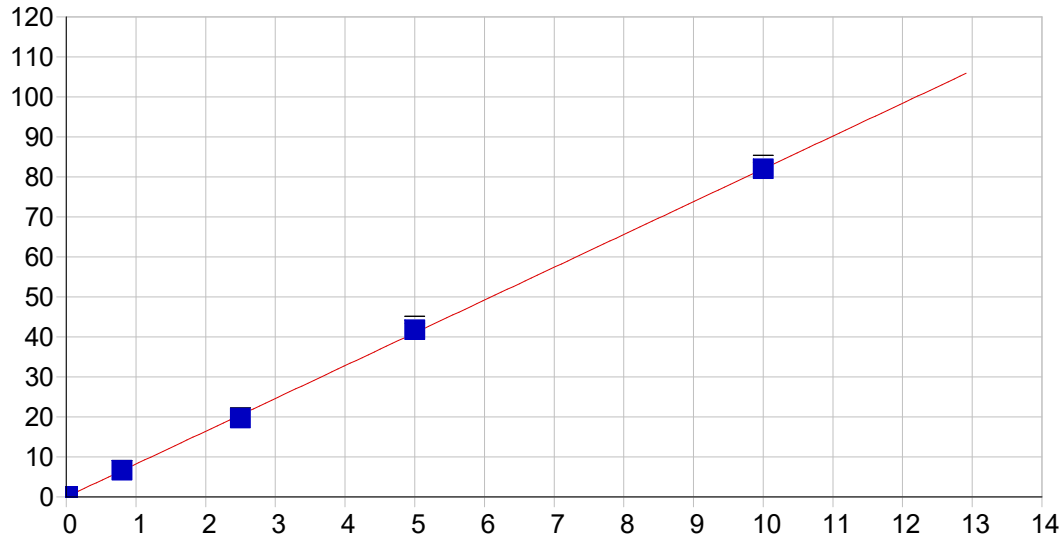
Li 670.784 { 50}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.010885	Re-Slope:	1.000000
A1 (Gain):	0.351506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.007258		
Predicted MQL:	0.024194		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01089	.002	1
S5	10.000	10.084	.084	.836	3.5582	.032	1
S4	5.0000	5.0185	.019	.370	1.7763	.016	1
S3	2.5000	2.3982	-.102	-4.07	.85457	.002	1
S1	.02000	.02041	.000	2.07	.01818	.002	1
S2	.80000	.79924	-.001	-.096	.29205	.003	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



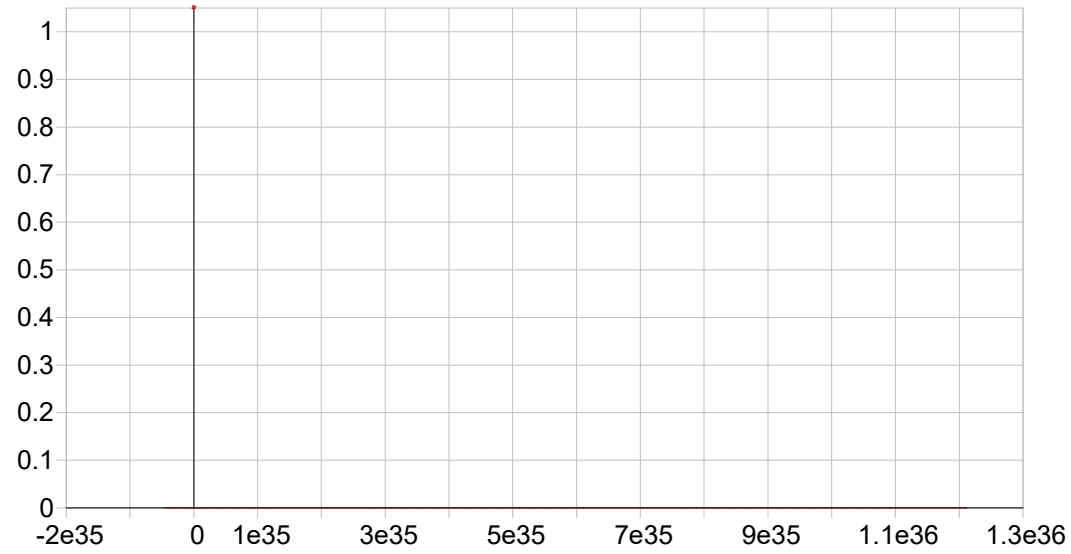
Sr 407.771 { 83}

Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001685	Re-Slope:	1.000000
A1 (Gain):	8.200071	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.003397		
Predicted MDL:	0.000132		
Predicted MQL:	0.000440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00167	.001	1
S1	.02000	.02145	.001	7.23	.17832	.000	1
S3	2.5000	2.4022	-.098	-3.91	19.720	.157	1
S4	5.0000	5.0937	.094	1.87	41.809	.880	1
S5	10.000	9.9968	-.003	-.032	82.055	.888	1
S2	.80000	.80585	.006	.731	6.6160	.034	1

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

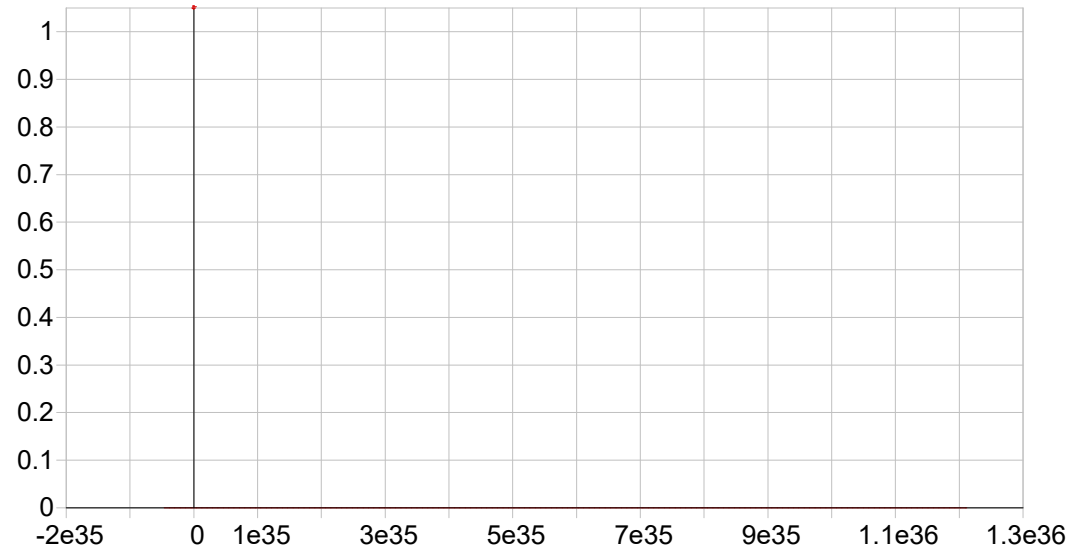


Y 224.306 {450}*

Date of Fit:	10/16/2025 12:15:58	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}*

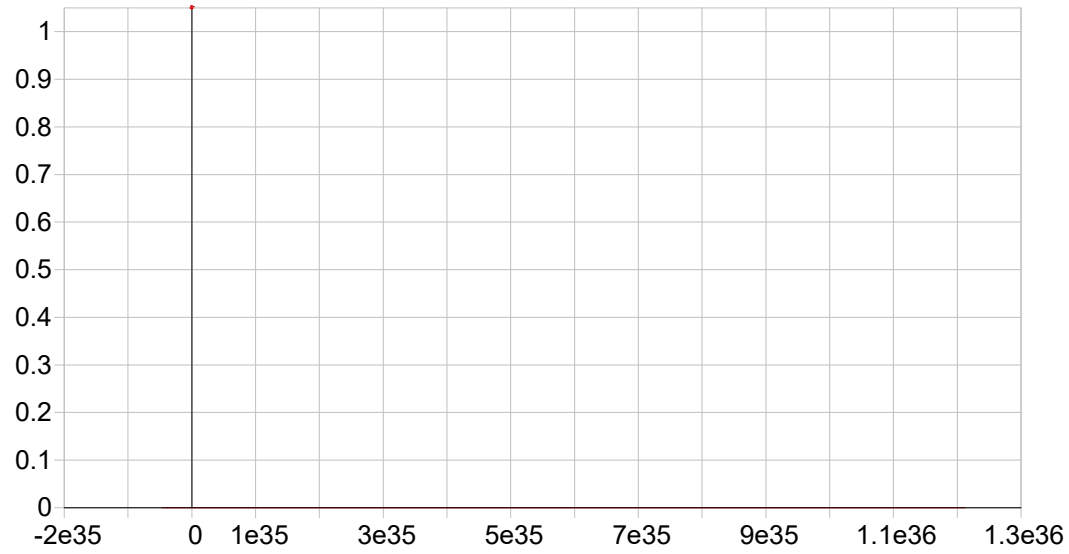
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

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



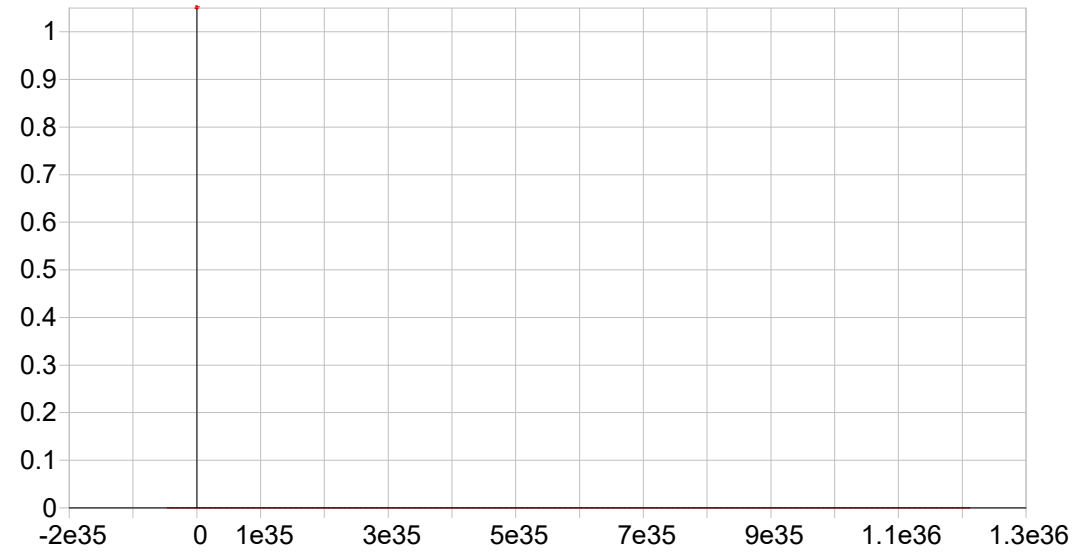
Y 371.030 { 91}*

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

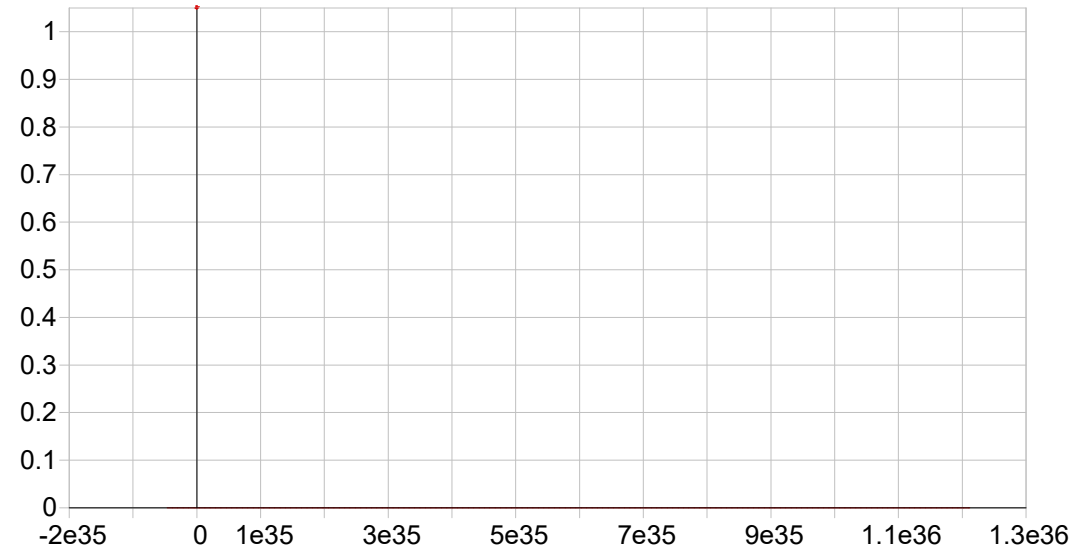
Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573



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:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

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:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: S0 Acquired: 10/16/2025 11:08:53 Type: Cal
Method: 6010-200.7 NEW(v286) 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	**-.00002**	**.00074**	**-.00000**	**.00062**	**.00105**	**-.00119**	**.07884**	**-.00280**
Stddev	.00007	.00016	.00036	.00023	.00009	.00122	.00285	.00050
%RSD	305.21	21.430	9185.2	36.495	8.8867	102.55	3.6200	17.922
#1	-.00006	.00082	.00041	.00043	.00095	-.00260	.08201	-.00224
#2	.00006	.00056	-.00021	.00087	.00107	-.00059	.07804	-.00296
#3	-.00007	.00084	-.00021	.00055	.00114	-.00039	.07647	-.00320

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	**-.00028**	**.00028**	**.00008**	**.00002**	**.00051**	**.00002**	**.00018**	**.00000**
Stddev	.00017	.00011	.00002	.00006	.00028	.00003	.00009	.00025
%RSD	59.665	41.681	28.048	236.04	54.221	116.60	50.944	6028.4
#1	-.00012	.00030	.00008	.00002	.00083	.00002	.00025	-.00015
#2	-.00046	.00015	.00011	-.00003	.00042	-.00000	.00008	.00029
#3	-.00026	.00038	.00006	.00008	.00029	.00005	.00021	-.00012

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	**-.00090**	**-.00092**	**.00103**	**-.00007**	**.00447**	**-.00054**	**.00698**	**.00066**
Stddev	.00011	.00004	.00010	.00066	.00038	.00024	.00058	.00013
%RSD	11.982	4.4412	9.4855	940.55	8.6019	44.339	8.3302	19.729
#1	-.00096	-.00093	.00094	-.00077	.00486	-.00070	.00759	.00076
#2	-.00078	-.00095	.00113	.00054	.00409	-.00027	.00643	.00070
#3	-.00098	-.00087	.00101	.00002	.00447	-.00067	.00691	.00051

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	**.00333**	**.00193**	**.00010**	**-.00094**	**.00147**	**.01089**	**.00167**
Stddev	.00005	.00069	.00001	.00004	.00008	.00208	.00065
%RSD	1.5023	35.427	14.249	3.8328	5.3197	19.068	38.955
#1	.00337	.00255	.00011	-.00091	.00146	.01319	.00218
#2	.00336	.00207	.00008	-.00098	.00140	.00916	.00191
#3	.00328	.00119	.00010	-.00093	.00155	.01030	.00094

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: S0 Acquired: 10/16/2025 11:08:53 Type: Cal
Method: 6010-200.7 NEW(v286) 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	**5628.9**	**90514.**	**6842.4**	**4376.4**	**7151.3**
Stddev	15.7	69.	49.8	18.9	17.8
%RSD	.27826	.07584	.72755	.43097	.24929
#1	5638.0	90435.	6786.8	4358.8	7161.6
#2	5610.8	90556.	6883.0	4396.3	7130.7
#3	5637.9	90551.	6857.3	4374.0	7161.6

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: S1 Acquired: 10/16/2025 11:13:36 Type: Cal
Method: 6010-200.7 NEW(v286) 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	**.00106**	**.00239**	**.00176**	**.00155**	**.00617**	**.00988**	**.27482**	**.06522**
Stddev	.00006	.00008	.00006	.00007	.00005	.00076	.00177	.00015
%RSD	5.2271	3.4973	3.6787	4.3320	.76144	7.7198	.64358	.22381
#1	.00111	.00237	.00169	.00156	.00617	.00934	.27537	.06507
#2	.00100	.00232	.00178	.00160	.00622	.01075	.27285	.06521
#3	.00108	.00248	.00182	.00147	.00613	.00955	.27625	.06537

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	**.01878**	**.13031**	**.00238**	**.03346**	**.01644**	**.00027**	**.01010**	**.02747**
Stddev	.00022	.00053	.00005	.00017	.00030	.00001	.00036	.00030
%RSD	1.1859	.40890	2.0848	.51476	1.8201	3.0911	3.5507	1.0976
#1	.01874	.13092	.00243	.03330	.01658	.00028	.01034	.02761
#2	.01902	.13010	.00238	.03343	.01664	.00026	.00969	.02713
#3	.01857	.12992	.00233	.03364	.01609	.00028	.01027	.02769

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	**.02500**	**.00136**	**.01563**	**.00551**	**.11597**	**.00721**	**.09169**	**.14725**
Stddev	.00004	.00003	.00021	.00008	.00033	.00017	.00123	.00002
%RSD	.15144	2.1504	1.3377	1.4719	.28654	2.3470	1.3376	.01612
#1	.02495	.00138	.01545	.00549	.11636	.00718	.09243	.14728
#2	.02501	.00137	.01586	.00560	.11582	.00739	.09028	.14724
#3	.02502	.00132	.01558	.00544	.11575	.00706	.09236	.14723

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	**.00977**	**.01454**	**.00108**	**-.00000**	**.00199**	**.01818**	**.17832**
Stddev	.00006	.00035	.00006	.00003	.00010	.00225	.00035
%RSD	.64454	2.3889	5.7355	8715.1	4.7866	12.385	.19632
#1	.00976	.01481	.00106	.00001	.00193	.01569	.17855
#2	.00971	.01465	.00103	-.00003	.00210	.02007	.17792
#3	.00984	.01415	.00115	.00002	.00194	.01879	.17849

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: S1 Acquired: 10/16/2025 11:13:36 Type: Cal
Method: 6010-200.7 NEW(v286) 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	5467.9	87862.	6623.7	4324.9	6840.2
Stddev	1.7	350.	49.9	23.7	4.8
%RSD	.03147	.39816	.75384	.54722	.06946
#1	5469.9	88265.	6611.7	4343.2	6842.1
#2	5466.7	87647.	6678.6	4333.4	6834.8
#3	5467.3	87673.	6580.9	4298.2	6843.7

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: S2 Acquired: 10/16/2025 11:17:57 Type: Cal
Method: 6010-200.7 NEW(v286) 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	.04293	.03153	.13310	.03830	.08105	.14951	3.1674	.42112	1.2086
Stddev	.00012	.00035	.00036	.00015	.00041	.00121	.0144	.00149	.0017
%RSD	.27104	1.1110	.27105	.38683	.50476	.80970	.45373	.35297	.14336
#1	.04280	.03174	.13269	.03820	.08066	.14999	3.1820	.41997	1.2071
#2	.04303	.03112	.13328	.03822	.08101	.14813	3.1533	.42060	1.2081
#3	.04296	.03172	.13334	.03847	.08148	.15040	3.1668	.42280	1.2105

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	.25156	.03455	.43073	.14389	.00203	.18228	.05072	.24589	.04162
Stddev	.00095	.00009	.00062	.00072	.00002	.00041	.00045	.00036	.00021
%RSD	.37778	.26274	.14392	.49817	.92802	.22402	.87744	.14614	.50286
#1	.25256	.03450	.43087	.14328	.00203	.18275	.05114	.24550	.04181
#2	.25066	.03466	.43006	.14468	.00205	.18201	.05025	.24620	.04140
#3	.25146	.03450	.43128	.14372	.00202	.18208	.05078	.24596	.04165

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	.03040	.05365	1.0540	.01459	.66962	.58184	.12691	.26010	.00217
Stddev	.00005	.00048	.0020	.00021	.00458	.00136	.00003	.00163	.00002
%RSD	.17639	.89506	.19210	1.4540	.68330	.23375	.02708	.62522	.92518
#1	.03047	.05420	1.0556	.01457	.66942	.58033	.12690	.26186	.00217
#2	.03038	.05341	1.0547	.01481	.66515	.58220	.12695	.25865	.00220
#3	.03037	.05334	1.0517	.01438	.67429	.58298	.12688	.25978	.00216

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03523	.02387	.29205	6.6160
Stddev	.00012	.00008	.00264	.0338
%RSD	.34670	.35430	.90516	.51028
#1	.03528	.02377	.28972	6.6451
#2	.03532	.02393	.29492	6.5790
#3	.03509	.02390	.29149	6.6238

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: S2 Acquired: 10/16/2025 11:17:57 Type: Cal
Method: 6010-200.7 NEW(v286) 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	5356.2	86453.	6497.8	4278.7	6550.2
Stddev	10.2	131.	36.7	4.1	6.1
%RSD	.19105	.15169	.56539	.09619	.09385
#1	5368.0	86324.	6490.5	4282.7	6557.2
#2	5350.8	86448.	6537.7	4279.1	6548.1
#3	5349.8	86586.	6465.3	4274.5	6545.5

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: S3 Acquired: 10/16/2025 11:22:03 Type: Cal
Method: 6010-200.7 NEW(v286) 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	.12976	.09072	.40708	.11414	.23998	.44626	9.3290	1.2699	3.7641
Stddev	.00046	.00076	.00090	.00027	.00024	.00207	.0791	.0061	.0011
%RSD	.35491	.83987	.22093	.23946	.09881	.46344	.84827	.48155	.02860
#1	.12935	.09096	.40686	.11382	.23984	.44439	9.4189	1.2761	3.7650
#2	.13026	.09134	.40807	.11431	.23984	.44590	9.2980	1.2696	3.7643
#3	.12966	.08987	.40632	.11429	.24025	.44848	9.2700	1.2639	3.7629

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	.74261	.10400	1.3227	.42657	.00611	.53624	.15173	.75377	.12601
Stddev	.00138	.00047	.0012	.00016	.00002	.00462	.00029	.00016	.00030
%RSD	.18646	.44832	.08660	.03764	.31965	.86112	.18931	.02123	.24068
#1	.74347	.10347	1.3232	.42639	.00611	.54122	.15168	.75360	.12572
#2	.74334	.10416	1.3236	.42670	.00609	.53210	.15147	.75392	.12600
#3	.74101	.10436	1.3214	.42661	.00613	.53540	.15204	.75377	.12633

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	.08671	.16283	3.1110	.04516	1.9771	1.7337	.38128	.76866	.00638
Stddev	.00035	.00044	.0096	.00008	.0045	.0035	.00050	.00187	.00006
%RSD	.40596	.27279	.30946	.18382	.22570	.20397	.13132	.24270	.94529
#1	.08709	.16292	3.1000	.04517	1.9818	1.7299	.38128	.77070	.00631
#2	.08661	.16323	3.1177	.04523	1.9767	1.7343	.38178	.76825	.00641
#3	.08641	.16235	3.1153	.04507	1.9729	1.7369	.38078	.76704	.00642

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11199	.07239	.85457	19.720
Stddev	.00035	.00027	.00174	.157
%RSD	.31374	.37966	.20320	.79495
#1	.11238	.07256	.85460	19.901
#2	.11169	.07253	.85629	19.634
#3	.11191	.07207	.85281	19.625

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: S3 Acquired: 10/16/2025 11:22:03 Type: Cal
Method: 6010-200.7 NEW(v286) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5645.1	90929.	6927.5	4461.8	6650.6
Stddev	17.2	398.	28.1	14.7	9.2
%RSD	.30515	.43823	.40611	.32899	.13792
#1	5664.4	91389.	6898.8	4478.2	6661.1
#2	5639.5	90711.	6928.8	4449.9	6646.2
#3	5631.3	90688.	6955.0	4457.4	6644.5

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: S4 Acquired: 10/16/2025 11:25:59 Type: Cal
Method: 6010-200.7 NEW(v286) 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	.27026	.16622	.86169	.23696	.49951	.97394	19.783	2.6765	8.0643
Stddev	.00090	.00265	.00189	.00030	.00019	.00270	.219	.0163	.0085
%RSD	.33179	1.5917	.21923	.12736	.03901	.27712	1.1085	.60931	.10512
#1	.27025	.16919	.86056	.23684	.49938	.97605	19.961	2.6951	8.0630
#2	.26937	.16537	.86064	.23673	.49974	.97487	19.849	2.6694	8.0565
#3	.27117	.16410	.86387	.23730	.49942	.97090	19.538	2.6649	8.0733

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	1.5875	.21814	2.8064	.87640	.01268	1.1367	.32893	1.5971	.26295
Stddev	.0099	.00063	.0037	.00118	.00017	.0131	.00259	.0020	.00033
%RSD	.62197	.28915	.13238	.13408	1.3281	1.1519	.78674	.12399	.12390
#1	1.5965	.21793	2.8061	.87548	.01274	1.1496	.33119	1.5973	.26327
#2	1.5891	.21884	2.8027	.87599	.01281	1.1370	.32949	1.5950	.26262
#3	1.5770	.21763	2.8102	.87773	.01249	1.1234	.32611	1.5989	.26295

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	.18957	.35162	6.4573	.09708	4.2023	3.6129	.79971	1.6520	.01384
Stddev	.00181	.00193	.0181	.00077	.0191	.0051	.00206	.0135	.00008
%RSD	.95656	.54875	.28097	.79602	.45356	.14030	.25721	.81722	.59721
#1	.19040	.35332	6.4379	.09685	4.2242	3.6136	.80165	1.6632	.01378
#2	.19082	.35202	6.4601	.09794	4.1895	3.6075	.79755	1.6558	.01394
#3	.18749	.34953	6.4739	.09644	4.1932	3.6175	.79993	1.6370	.01381

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24135	.15225	1.7763	41.809
Stddev	.00067	.00086	.0162	.880
%RSD	.27868	.56204	.91439	2.1054
#1	.24195	.15323	1.7877	42.344
#2	.24062	.15175	1.7836	42.291
#3	.24147	.15176	1.7577	40.793

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: S4 Acquired: 10/16/2025 11:25:59 Type: Cal
Method: 6010-200.7 NEW(v286) 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	5275.0	84847.	6375.3	4116.5	6052.7
Stddev	8.6	295.	34.8	7.9	5.5
%RSD	.16343	.34721	.54650	.19194	.09090
#1	5284.3	84954.	6339.3	4116.0	6059.0
#2	5267.3	84514.	6377.7	4108.9	6048.7
#3	5273.3	85074.	6408.9	4124.7	6050.4

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: S5 Acquired: 10/16/2025 11:30:02 Type: Cal
Method: 6010-200.7 NEW(v286) 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	.55233	.35454	1.7921	.48420	1.0233	1.9297	39.278	5.2294	16.627
Stddev	.00261	.01529	.0037	.00339	.0049	.0021	.130	.0104	.050
%RSD	.47301	4.3136	.20514	.69993	.47476	.11093	.33083	.19975	.30285
#1	.55340	.36191	1.7963	.48576	1.0263	1.9285	39.427	5.2211	16.685
#2	.54936	.33696	1.7897	.48031	1.0177	1.9322	39.189	5.2259	16.601
#3	.55424	.36475	1.7902	.48652	1.0260	1.9284	39.217	5.2411	16.594

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1592	.43840	5.8227	1.7541	.02603	2.2328	.65621	3.3000	.53726
Stddev	.0044	.00152	.0162	.0043	.00004	.0027	.00211	.0095	.00051
%RSD	.14060	.34683	.27785	.24511	.15503	.12012	.32178	.28921	.09488
#1	3.1542	.43890	5.8411	1.7590	.02606	2.2354	.65503	3.3110	.53728
#2	3.1627	.43962	5.8106	1.7509	.02604	2.2300	.65495	3.2942	.53776
#3	3.1606	.43670	5.8165	1.7523	.02598	2.2329	.65865	3.2948	.53674

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	.38450	.70569	13.030	.20270	8.2392	7.2927	1.6504	3.2798	.02903
Stddev	.00290	.00022	.043	.00147	.0343	.0325	.0078	.0037	.00017
%RSD	.75495	.03141	.33330	.72397	.41650	.44516	.47292	.11214	.57311
#1	.38697	.70544	13.079	.20378	8.2246	7.3247	1.6549	3.2840	.02893
#2	.38522	.70576	13.015	.20328	8.2145	7.2598	1.6414	3.2781	.02922
#3	.38130	.70586	12.997	.20102	8.2784	7.2935	1.6549	3.2772	.02894

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.50783	.32544	3.5582	82.055
Stddev	.00326	.00356	.0319	.888
%RSD	.64194	1.0944	.89535	1.0828
#1	.50939	.32697	3.5934	81.079
#2	.50408	.32137	3.5315	82.817
#3	.51002	.32799	3.5496	82.269

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: S5 Acquired: 10/16/2025 11:30:02 Type: Cal
Method: 6010-200.7 NEW(v286) 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	5136.5	82992.	6477.0	3960.7	5708.0
Stddev	21.6	368.	6.2	27.2	22.9
%RSD	.41956	.44392	.09602	.68784	.40160
#1	5113.2	82781.	6472.4	3943.8	5684.2
#2	5140.7	82777.	6484.0	3946.1	5709.7
#3	5155.7	83417.	6474.4	3992.1	5730.0

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: ICV01 Acquired: 10/16/2025 11:34:13 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**3.920108**	**4.123394**	**3.801140**	**3.911653**	**3.972516**	**7.723861**
Stddev	.023551	.250637	.005954	.028554	.013376	.016281
%RSD	.6007629	6.078415	.1566302	.7299776	.3367207	.2107829
#1	3.945478	4.409692	3.807665	3.944024	3.987636	7.716709
#2	3.915904	4.016903	3.799752	3.900891	3.962224	7.712381
#3	3.898943	3.943587	3.796002	3.890043	3.967688	7.742493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.876822**	**.1974643**	**1.931184**	**19.44049**	**.7973026**	**1.957769**
Stddev	.014787	.0006559	.005308	.04921	.0013348	.002146
%RSD	.1877269	.3321572	.2748453	.2531158	.1674152	.1096187
#1	7.859774	.1967105	1.937310	19.40963	.7974289	1.960007
#2	7.884520	.1979040	1.928307	19.49724	.7985698	1.957571
#3	7.886173	.1977786	1.927937	19.41460	.7959092	1.955729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.007534**	**4.029031**	**1.972692**	**19.32897**	**1.959464**	**.9648745**
Stddev	.001714	.006435	.008472	.02109	.001950	.0008113
%RSD	.1701023	.1597067	.4294824	.1091011	.0995125	.0840881
#1	1.009487	4.036338	1.963150	19.30555	1.961701	.9639377
#2	1.006281	4.026545	1.979332	19.33493	1.958566	.9653383
#3	1.006833	4.024211	1.975594	19.34644	1.958125	.9653475

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.60901**	**1.946544**	**1.985574**	**19.85525**	**3.893845**	**3.989454**
Stddev	.02302	.004426	.008956	.01097	.018570	.015781
%RSD	.1174071	.2273632	.4510428	.0552290	.4769175	.3955726
#1	19.60869	1.946190	1.982300	19.86402	3.873710	4.007295
#2	19.58614	1.951136	1.995707	19.85876	3.910301	3.983748
#3	19.63218	1.942306	1.978716	19.84296	3.897524	3.977320

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: ICV01 Acquired: 10/16/2025 11:34:13 Type: Unk
Method: 6010-200.7 NEW(v286) 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	3.963150	3.939480	3.945914	F .0068239	F .0276173	3.815322
Stddev	.013419	.009811	.015580	.0006579	.0023101	.020717
%RSD	.3385989	.2490459	.3948500	9.641678	8.364486	.5429923
#1	3.976084	3.929614	3.931812	.0074696	.0251045	3.802793
#2	3.964074	3.939591	3.962640	.0061543	.0280990	3.839234
#3	3.949293	3.949235	3.943291	.0068479	.0296486	3.803938

Elem	Sr4077
Units	ppm
Avg	3.970218
Stddev	.049797
%RSD	1.254266
#1	3.931211
#2	4.026308
#3	3.953136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5434.162	86665.91	6788.248	4244.963	6290.098
Stddev	13.008	244.83	18.882	18.436	10.953
%RSD	.2393789	.2824958	.2781514	.4343009	.1741264
#1	5421.056	86557.15	6803.300	4229.517	6280.384
#2	5447.071	86494.31	6767.062	4239.999	6301.968
#3	5434.360	86946.28	6794.383	4265.373	6287.941

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LLICV01 Acquired: 10/16/2025 11:58:33 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0202199**	**.0477236**	**.0106478**	**.0213233**	**.0524547**	**.1094222**	**.0925508**
Stddev	.0008619	.0045026	.0020863	.0008350	.0013242	.0027203	.0016272
%RSD	4.262580	9.434690	19.59366	3.915943	2.524512	2.486089	1.758202
#1	.0197906	.0489494	.0088499	.0211725	.0509536	.1112820	.0934502
#2	.0212121	.0427351	.0101582	.0205740	.0529528	.1106845	.0906724
#3	.0196569	.0514864	.0129354	.0222234	.0534576	.1063000	.0935299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0064035**	**.0057976**	**2.038413**	**.0102841**	**.0295732**	**.0221964**	**.1002219**
Stddev	.0000854	.0001001	.006610	.0000927	.0001628	.0000550	.0095100
%RSD	1.334312	1.727424	.3242560	.9012536	.5503552	.2478032	9.488961
#1	.0063339	.0057392	2.038660	.0101886	.0293986	.0222111	.0904081
#2	.0064989	.0059132	2.031683	.0102898	.0296003	.0221355	.1008619
#3	.0063777	.0057403	2.044895	.0103737	.0297207	.0222426	.1093958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0211520**	**2.091956**	**.0398468**	**.0103966**	**1.769228**	**.0363809**	**.0427089**
Stddev	.0007133	.028232	.0001480	.0002834	.003769	.0026086	.0001771
%RSD	3.372363	1.349527	.3715533	2.725532	.2130097	7.170180	.4146456
#1	.0212105	2.079642	.0399001	.0107228	1.765026	.0371857	.0427236
#2	.0204113	2.071974	.0396794	.0102562	1.770350	.0384923	.0425249
#3	.0218343	2.124253	.0399608	.0102108	1.772309	.0334648	.0428782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.820357**	**.1081496**	**.2029187**	**.0383530**	**.0367952**	**.3420308**	**.0195422**
Stddev	.003397	.0004825	.0009095	.0005833	.0006080	.0103063	.0010328
%RSD	.1866066	.4461120	.4482193	1.520864	1.652424	3.013255	5.285051
#1	1.820905	.1084596	.2037262	.0376969	.0369749	.3381427	.0185799
#2	1.816719	.1083956	.2019334	.0388128	.0372931	.3342341	.0206334
#3	1.823446	.1075938	.2030965	.0385493	.0361176	.3537155	.0194134

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LLICV01 Acquired: 10/16/2025 11:58:33 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0234676	.0228724	.0208275
Stddev	.0032608	.0041701	.0002222
%RSD	13.89500	18.23200	1.066989
#1	.0271982	.0258686	.0206126
#2	.0211608	.0181098	.0210564
#3	.0220438	.0246387	.0208134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5480.084	88894.19	6645.281	4311.442	6880.215
Stddev	6.480	126.56	19.868	23.490	7.713
%RSD	.1182439	.1423710	.2989799	.5448303	.1121002
#1	5486.930	88918.46	6667.230	4328.173	6886.517
#2	5479.276	88757.25	6640.089	4284.587	6871.614
#3	5474.046	89006.85	6628.525	4321.565	6882.512

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: ICB01 Acquired: 10/16/2025 12:02:52 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.001728**	**-.000585**	**-.000963**	**.0015928**	**-.000668**	**.0087546**	**-.002418**
Stddev	.000573	.004614	.001688	.0009016	.001492	.0106175	.001966
%RSD	33.18784	788.7726	175.3575	56.60253	223.2734	121.2783	81.30431
#1	-.001695	-.001486	.000479	.0008754	.000077	.0152189	-.003110
#2	-.001172	-.004681	-.002820	.0026049	.000304	-.003499	-.000200
#3	-.002317	.004413	-.000547	.0012983	-.002387	.014544	-.003945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000346**	**-.000051**	**.0228643**	**.0001467**	**-.000027**	**.0004219**	**.0043598**
Stddev	.0000320	.000011	.0077351	.0002584	.000008	.0003463	.0034707
%RSD	92.58295	20.46036	33.83055	176.0683	28.46803	82.08903	79.60722
#1	.0000596	-.000039	.0157168	.0002465	-.000033	.0000520	.0011219
#2	.0000456	-.000057	.0310767	.0003403	-.000029	.0004754	.0039335
#3	-.000001	-.000058	.0217993	-.000147	-.000018	.0007384	.0080240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003638**	**-.003890**	**-.000068**	**-.000023**	**-.058727**	**-.002311**	**.0004627**
Stddev	.0001250	.023115	.000444	.000117	.010187	.000647	.0000626
%RSD	34.35159	594.2250	649.3521	508.0953	17.34678	28.01238	13.52051
#1	.0005060	-.025875	-.000176	-.000040	-.058481	-.002241	.0004065
#2	.0002713	.020209	-.000448	.000102	-.048666	-.001701	.0005301
#3	.0003142	-.006003	.000419	-.000130	-.069036	-.002991	.0004514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.077481**	**.0052208**	**.0001285**	**-.000503**	**-.002077**	**.0129219**	**.0012594**
Stddev	.046520	.0006364	.0003929	.000359	.001323	.0185699	.0008199
%RSD	60.04034	12.18936	305.8139	71.24768	63.66636	143.7093	65.09848
#1	-.105333	.0045077	.0005521	-.000768	-.003527	.0250624	.0020976
#2	-.103332	.0057309	-.000224	-.000647	-.001768	-.008455	.0012213
#3	-.023777	.0054239	.000057	-.000095	-.000937	.022158	.0004593

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: ICB01 Acquired: 10/16/2025 12:02:52 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0014568	-.003199	.0002074
Stddev	.0011382	.003235	.0003166
%RSD	78.12927	101.1160	152.6528
#1	.0001450	-.006852	-.000098
#2	.0021823	-.002053	.000185
#3	.0020432	-.000694	.000534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5287.676	85750.75	6423.805	4153.165	6767.848
Stddev	5.483	425.17	40.901	4.714	14.272
%RSD	.1036985	.4958243	.6367134	.1135003	.2108784
#1	5281.409	86122.27	6441.012	4153.179	6752.049
#2	5291.589	85842.94	6453.292	4157.872	6771.686
#3	5290.030	85287.05	6377.112	4148.444	6779.808

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CRI01 Acquired: 10/16/2025 12:09:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204049	.0463043	.0105232	.0214690	.0528399	.1156843
Stddev	.0002537	.0032737	.0012042	.0016579	.0009547	.0073875
%RSD	1.243227	7.069886	11.44284	7.722064	1.806781	6.385952
#1	.0206510	.0500394	.0115711	.0233789	.0539290	.1236367
#2	.0201442	.0449399	.0107908	.0204015	.0521475	.1090351
#3	.0204195	.0439334	.0092078	.0206265	.0524433	.1143812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985652	.0065141	.0059692	2.082983	.0109130	.0305677
Stddev	.0018252	.0000580	.0000055	.009949	.0001578	.0001342
%RSD	1.851732	.8900834	.0928499	.4776204	1.446385	.4389359
#1	.1000168	.0064578	.0059644	2.086159	.0107352	.0305340
#2	.0991625	.0065736	.0059680	2.071834	.0110366	.0304536
#3	.0965162	.0065108	.0059753	2.090956	.0109673	.0307155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230915	.1075754	.0203243	2.166330	.0409971	.0108130
Stddev	.0001444	.0055965	.0005056	.039440	.0004271	.0002658
%RSD	.6255029	5.202410	2.487477	1.820608	1.041772	2.458093
#1	.0229539	.1015242	.0198683	2.203685	.0410699	.0111054
#2	.0230787	.1086369	.0208680	2.125091	.0405383	.0107475
#3	.0232419	.1125652	.0202366	2.170215	.0413831	.0105860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842460	.0414662	.0444450	1.919328	.1051878	.2099437
Stddev	.028016	.0041377	.0002536	.016269	.0010952	.0001952
%RSD	1.520594	9.978389	.5705291	.8476322	1.041158	.0929964
#1	1.832792	.0394367	.0446843	1.928735	.1060510	.2100344
#2	1.820558	.0462268	.0444716	1.900542	.1055564	.2097196
#3	1.874030	.0387352	.0441792	1.928706	.1039558	.2100771

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CRI01 Acquired: 10/16/2025 12:09:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406182	.0367729	.3507345	.0204148	F .0260192	.0238769
Stddev	.0008571	.0017435	.0066502	.0013302	.0007025	.0046034
%RSD	2.110121	4.741167	1.896086	6.515780	2.699782	19.27988
#1	.0410432	.0372528	.3511369	.0211717	.0253689	.0290507
#2	.0396317	.0348397	.3438922	.0211938	.0267642	.0202340
#3	.0411797	.0382261	.3571744	.0188789	.0259245	.0223458

Elem	Sr4077
Units	ppm
Avg	.0209636
Stddev	.0000417
%RSD	.1990634
#1	.0210045
#2	.0209211
#3	.0209652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5350.260	86167.48	6594.831	4123.951	6727.573
Stddev	2.279	264.97	10.522	9.613	8.389
%RSD	.0425873	.3075055	.1595481	.2331059	.1246900
#1	5348.967	86473.28	6606.127	4134.975	6720.490
#2	5348.921	86023.30	6585.309	4117.313	6725.393
#3	5352.891	86005.87	6593.055	4119.565	6736.837

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: ICSA01 Acquired: 10/16/2025 12:17:10 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0049305**	**-.007340**	**.0035025**	**.0086782**	**-.004001**	**257.3381**	**.0005869**
Stddev	.0031403	.005422	.0018440	.0035031	.005273	.5955	.0020154
%RSD	63.69152	73.87512	52.64653	40.36715	131.7947	.2313927	343.3719
#1	.0076172	-.013599	.0018112	.0049938	-.000586	257.7782	.0009583
#2	.0014782	-.004343	.0032280	.0119664	-.010074	257.5755	-.001588
#3	.0056961	-.004077	.0054684	.0090742	-.001342	256.6605	.002391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0018669**	**.0012014**	**244.3625**	**.0502489**	**.0019726**	**.0129396**	**104.4268**
Stddev	.0000991	.0000901	.9341	.0006802	.0001880	.0003058	1.0101
%RSD	5.310687	7.498111	.3822438	1.353575	9.532888	2.363193	.9672487
#1	.0019436	.0012961	244.8380	.0509523	.0018174	.0126333	105.3094
#2	.0019022	.0011914	244.9631	.0495946	.0021817	.0129405	104.6457
#3	.0017549	.0011168	243.2863	.0501998	.0019186	.0132449	103.3252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0080477**	**257.4806**	**.0039346**	**-.007188**	**-.007639**	**.0045008**	**.0033959**
Stddev	.0008697	1.0852	.0010939	.000284	.011526	.0013142	.0002799
%RSD	10.80724	.4214556	27.80226	3.953149	150.8907	29.19939	8.242718
#1	.0089245	257.5971	.0032816	-.007425	.004541	.0036631	.0036373
#2	.0080336	258.5028	.0033247	-.006873	-.009082	.0038237	.0030891
#3	.0071852	256.3419	.0051975	-.007265	-.018376	.0060154	.0034612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.077915**	**.0498219**	**-.000439**	**.0091115**	**-.005905**	**.0132329**	**.0061726**
Stddev	.019332	.0010845	.000323	.0007626	.002271	.0163970	.0011120
%RSD	24.81128	2.176723	73.41721	8.369648	38.45129	123.9108	18.01541
#1	-.084245	.0508147	-.000179	.0093726	-.007796	-.003766	.0050922
#2	-.093288	.0499866	-.000340	.0082526	-.006533	.028953	.0073137
#3	-.056212	.0486645	-.000800	.0097092	-.003387	.014512	.0061117

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: ICSA01 Acquired: 10/16/2025 12:17:10 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0033239	-.009561	.0029167
Stddev	.0026454	.000679	.0005510
%RSD	79.58749	7.104750	18.89009
#1	.0031452	-.008965	.0022993
#2	.0060540	-.009418	.0030923
#3	.0007723	-.010300	.0033584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5049.649	79164.54	6537.024	3909.658	5458.431
Stddev	2.776	162.37	45.035	14.549	2.625
%RSD	.0549793	.2051048	.6889213	.3721358	.0480885
#1	5051.409	79182.07	6582.135	3904.813	5457.395
#2	5051.089	79317.43	6536.873	3926.012	5456.482
#3	5046.448	78994.12	6492.065	3898.150	5461.416

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: ICSAB01 Acquired: 10/16/2025 12:21:22 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.1078979	.1019066	.0497141	.0557266	.6039691	249.9730
Stddev	.0034157	.0055236	.0018050	.0041843	.0037669	.8573
%RSD	3.165715	5.420229	3.630665	7.508562	.6236974	.3429700
#1	.1063667	.1062385	.0490916	.0510929	.6025892	249.3991
#2	.1118114	.1037949	.0517479	.0592287	.6082314	249.5614
#3	.1055157	.0956865	.0483027	.0568581	.6010866	250.9586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036496	.5232550	1.012502	239.3288	.5514976	.5122497
Stddev	.0019650	.0034765	.000690	.7901	.0014562	.0002550
%RSD	.3901503	.6644005	.0681053	.3301127	.2640504	.0497779
#1	.5044200	.5203944	1.013183	238.9852	.5517061	.5123952
#2	.5014162	.5222462	1.011805	238.7686	.5528384	.5119552
#3	.5051127	.5271243	1.012519	240.2324	.5499484	.5123986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004750	101.6001	.5110798	250.1213	1.014624	.2030502
Stddev	.0005883	.4358	.0022513	1.0860	.001007	.0008831
%RSD	.1175431	.4289477	.4405024	.4341920	.0992164	.4349064
#1	.4998845	102.0738	.5090738	249.3338	1.015365	.2040660
#2	.5004796	101.2161	.5106509	249.6698	1.013478	.2024651
#3	.5010610	101.5103	.5135147	251.3602	1.015029	.2026195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287656	.4865907	1.048604	-.111424	.9491717	.9386662
Stddev	.0076467	.0037614	.002235	.017419	.0028342	.0014754
%RSD	26.58280	.7730098	.2131080	15.63325	.2986012	.1571784
#1	.0324680	.4846783	1.046026	-.128221	.9485529	.9403556
#2	.0199724	.4841697	1.049801	-.112608	.9466980	.9376311
#3	.0338565	.4909240	1.049985	-.093443	.9522642	.9380119

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: ICSAB01 Acquired: 10/16/2025 12:21:22 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.9768210**	**.9232444**	**.8965203**	F **.0084523**	F **.0054790**	**.9683564**
Stddev	.0046282	.0015316	.0316862	.0026878	.0028308	.0046911
%RSD	.4737976	.1658946	3.534353	31.79923	51.66693	.4844359
#1	.9819198	.9232775	.9313565	.0071040	.0081559	.9674177
#2	.9756580	.9216965	.8694149	.0115473	.0057649	.9642057
#3	.9728853	.9247592	.8887894	.0067055	.0025160	.9734458

Elem	Sr4077
Units	ppm
Avg	**1.046994**
Stddev	.005909
%RSD	.5643746
#1	1.048501
#2	1.040477
#3	1.052003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4887.402**	**77503.29**	**6241.418**	**3912.126**	**5264.138**
Stddev	6.649	71.13	33.411	8.260	2.344
%RSD	.1360516	.0917795	.5353189	.2111419	.0445340
#1	4894.891	77434.35	6265.654	3914.958	5264.317
#2	4882.191	77499.09	6255.295	3902.823	5261.709
#3	4885.125	77576.42	6203.304	3918.598	5266.388

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: ICSA01DLX20 Acquired: 10/16/2025 12:25:22 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0002410**	**-.003548**	**-.000266**	**-.001910**	**.0002112**	**12.30477**	**-.004804**
Stddev	.0018688	.000897	.000615	.002917	.0017704	.00674	.001201
%RSD	775.2911	25.27737	231.3071	152.6854	838.1763	.0547572	24.99906
#1	.0010332	-.002556	.000404	-.004176	-.001037	12.31061	-.004100
#2	-.001893	-.003789	-.000806	.001380	-.000567	12.30630	-.004122
#3	.001583	-.004300	-.000395	-.002935	.002237	12.29740	-.006191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001143**	**-.000011**	**12.11627**	**.0024503**	**.0001491**	**.0011394**	**4.980863**
Stddev	.0000366	.000065	.04679	.0002984	.0001586	.0001090	.044537
%RSD	32.05412	612.5645	.3861417	12.17822	106.4165	9.570720	.8941545
#1	.0001304	-.000019	12.15567	.0022269	.0002983	.0010162	5.025831
#2	.0001401	.000058	12.12857	.0027892	.0001664	.0012236	4.936771
#3	.0000723	-.000071	12.06456	.0023348	-.000018	.0011785	4.979987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000192**	**12.51600**	**-.000120**	**-.000350**	**-.054575**	**-.002177**	**.0004146**
Stddev	.000709	.03050	.000439	.000608	.033059	.001438	.0000699
%RSD	368.7659	.2436774	365.7549	173.6165	60.57593	66.02916	16.85708
#1	-.000988	12.49162	-.000159	-.000927	-.061683	-.000528	.0003475
#2	.000039	12.55020	-.000539	-.000408	-.018540	-.003164	.0004094
#3	.000373	12.50619	.000337	.000285	-.083503	-.002841	.0004869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.177310**	**.0022290**	**.0000604**	**.0127571**	**-.000531**	**-.004294**	**-.000307**
Stddev	.050587	.0005149	.0001222	.0001469	.001485	.003663	.000728
%RSD	28.53023	23.09937	202.4579	1.151727	279.4361	85.31487	236.8975
#1	-.151761	.0025708	-.000073	.0128111	.001149	-.001946	.000466
#2	-.144593	.0016368	.000086	.0128693	-.001078	-.002420	-.000980
#3	-.235576	.0024794	.000168	.0125908	-.001666	-.008514	-.000409

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: ICSA01DLX20 Acquired: 10/16/2025 12:25:22 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0000222	-.005617	.0002416
Stddev	.0018674	.001809	.0001662
%RSD	8417.563	32.20981	68.78465
#1	-.001472	-.003879	.0002411
#2	.002116	-.005483	.0004080
#3	-.000577	-.007490	.0000757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5193.627	83927.69	6466.590	4096.989	6354.156
Stddev	12.239	199.61	18.862	16.989	18.157
%RSD	.2356530	.2378321	.2916804	.4146666	.2857561
#1	5198.552	83769.24	6481.674	4116.605	6364.055
#2	5202.637	84151.88	6445.442	4087.028	6365.212
#3	5179.693	83861.96	6472.654	4087.333	6333.200

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: ICSAB01DLX20 Acquired: 10/16/2025 12:29:39 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0057166	.0027236	.0024178	.0025233	.0319670	13.17254	.0275214
Stddev	.0013962	.0028657	.0004397	.0030430	.0010213	.04666	.0015429
%RSD	24.42406	105.2148	18.18727	120.5942	3.194883	.3542162	5.606049
#1	.0058596	.0035162	.0025942	.0028031	.0322382	13.22391	.0269852
#2	.0070358	-.000455	.0027420	-.000650	.0328252	13.13277	.0292607
#3	.0042544	.005110	.0019173	.005417	.0308374	13.16095	.0263181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272008	.0498942	12.84219	.0302862	.0253058	.0277887	5.238777
Stddev	.0002051	.0001092	.05729	.0003648	.0002422	.0004357	.025628
%RSD	.7540134	.2187562	.4461420	1.204457	.9572662	1.568063	.4892036
#1	.0271231	.0499937	12.90416	.0305951	.0255853	.0275325	5.262696
#2	.0270460	.0499114	12.79114	.0298837	.0251567	.0275418	5.211727
#3	.0274335	.0497774	12.83127	.0303797	.0251754	.0282918	5.241909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269910	13.34180	.0506544	.0099727	-.064341	.0255261	.0556100
Stddev	.0005283	.06287	.0003411	.0005594	.020542	.0024428	.0003256
%RSD	1.957345	.4712308	.6732814	5.608998	31.92718	9.569962	.5855188
#1	.0275213	13.39633	.0504737	.0096736	-.073308	.0283382	.0559841
#2	.0264647	13.27303	.0504418	.0106180	-.040840	.0243113	.0554552
#3	.0269870	13.35603	.0510478	.0096264	-.078876	.0239288	.0553907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138602	.0466656	.0485799	.0575420	.0461926	.0412743	.0010015
Stddev	.034092	.0004062	.0001429	.0004747	.0019704	.0122182	.0010855
%RSD	24.59667	.8704492	.2941723	.8248736	4.265567	29.60241	108.3803
#1	-.174671	.0462716	.0487353	.0577650	.0482977	.0426603	.0019116
#2	-.106911	.0466422	.0485500	.0569969	.0458875	.0527404	.0012928
#3	-.134225	.0470829	.0484543	.0578641	.0443926	.0284222	-.000200

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: ICSAB01DLX20 Acquired: 10/16/2025 12:29:39 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0016640	.0399456	.0504551
Stddev	.0032050	.0015235	.0005612
%RSD	192.6070	3.813889	1.112310
#1	-.002029	.0408788	.0510431
#2	.003303	.0381875	.0499252
#3	.003718	.0407703	.0503968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5196.394	83355.15	6583.018	3957.711	6370.083
Stddev	3.432	42.45	13.635	11.660	10.053
%RSD	.0660475	.0509308	.2071211	.2946120	.1578090
#1	5200.033	83319.08	6595.866	3945.201	6360.292
#2	5193.215	83344.45	6584.474	3959.653	6380.378
#3	5195.934	83401.94	6568.713	3968.277	6369.579

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV01 Acquired: 10/16/2025 12:38:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.076814**	**4.817924**	**4.974434**	**5.106463**	**5.033755**	**9.985948**	**9.893468**
Stddev	.005853	.057360	.010225	.002022	.001157	.046914	.080890
%RSD	.1152837	1.190548	.2055488	.0395926	.0229846	.4697966	.8176064
#1	5.082448	4.871267	4.981082	5.106726	5.033845	10.03690	9.964798
#2	5.070765	4.825254	4.962660	5.108340	5.032555	9.97641	9.910026
#3	5.077231	4.757252	4.979560	5.104323	5.034864	9.94454	9.805581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2515939**	**2.506150**	**25.01559**	**1.008018**	**2.497884**	**1.268709**	**5.003192**
Stddev	.0011707	.003518	.20514	.001441	.003205	.001721	.033913
%RSD	.4653078	.1403738	.8200397	.1429709	.1283033	.1356188	.6778290
#1	.2529384	2.509983	25.13410	1.006870	2.500965	1.269919	4.990395
#2	.2510427	2.503069	25.13395	1.009635	2.494569	1.266739	5.041641
#3	.2508005	2.505398	24.77872	1.007549	2.498119	1.269468	4.977539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.492352**	**24.70295**	**2.499643**	**1.248707**	**23.79962**	**2.495923**	**2.530454**
Stddev	.018615	.08073	.002845	.001859	.12842	.010778	.008521
%RSD	.7468672	.3268037	.1138169	.1488516	.5395943	.4318110	.3367343
#1	2.509365	24.78035	2.501567	1.250346	23.82906	2.508328	2.520983
#2	2.495221	24.70924	2.496375	1.249087	23.91077	2.490590	2.532883
#3	2.472469	24.61926	2.500987	1.246688	23.65904	2.488852	2.537498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.43331**	**5.020506**	**5.095553**	**5.064200**	**4.971605**	**4.939872**	**5.051394**
Stddev	.10005	.020103	.005630	.010088	.035536	.008497	.017574
%RSD	.4094690	.4004147	.1104974	.1992008	.7147741	.1720129	.3479022
#1	24.45517	5.043658	5.102035	5.075232	4.997734	4.933174	5.071450
#2	24.52061	5.007479	5.092747	5.061921	4.985941	4.937011	5.038687
#3	24.32414	5.010380	5.091877	5.055446	4.931141	4.949430	5.044047

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV01 Acquired: 10/16/2025 12:38:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.092549**	**4.856657**	**5.080448**
Stddev	.019526	.030038	.041775
%RSD	.3834192	.6184863	.8222652
#1	5.114822	4.885908	5.128451
#2	5.084443	4.858174	5.052339
#3	5.078381	4.825890	5.060552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5181.774**	**83318.45**	**6408.190**	**4047.550**	**5941.246**
Stddev	3.090	67.05	30.552	8.373	6.325
%RSD	.0596329	.0804737	.4767586	.2068545	.1064533
#1	5179.685	83247.48	6373.279	4054.309	5934.668
#2	5185.323	83327.13	6421.251	4038.184	5947.282
#3	5180.312	83380.74	6430.040	4050.157	5941.787

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB01 Acquired: 10/16/2025 12:42:08 Type: Unk
Method: 6010-200.7 NEW(v286) 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	-.002090	-.006450	-.000720	-.000131	-.000217	.0122093	-.005041
Stddev	.001371	.001030	.000768	.000823	.001848	.0029579	.001328
%RSD	65.58007	15.97300	106.6584	630.4528	852.2767	24.22653	26.33397
#1	-.003614	-.006645	-.000863	-.000338	-.001703	.0087940	-.003511
#2	-.001699	-.005336	.000109	-.000829	-.000801	.0139510	-.005731
#3	-.000957	-.007368	-.001407	.000776	.001853	.0138829	-.005882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000168	.0000440	.0051540	.0001562	-.000007	.0000005	.0006509
Stddev	.0000739	.0000278	.0151704	.0000821	.000125	.0002063	.0029893
%RSD	438.8892	63.36557	294.3423	52.56473	1769.975	43744.36	459.2401
#1	.0000904	.0000144	.0043346	.0002081	.000041	-.000236	.0036333
#2	-.000057	.0000477	.0207175	.0001990	-.000148	.000147	.0006647
#3	.000017	.0000698	-.009590	.0000616	.000087	.000090	-.002345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.037270	-.000161	.0001103	-.053479	-.002670	.0002977
Stddev	.000392	.026748	.000371	.0002660	.003136	.000486	.0000649
%RSD	307.9829	71.76990	230.8488	241.1920	5.864379	18.20510	21.79976
#1	-.000462	-.054113	-.000152	.0004126	-.052935	-.002870	.0002627
#2	-.000224	-.006427	.000206	.0000060	-.056852	-.003024	.0002577
#3	.000304	-.051269	-.000536	-.000088	-.050650	-.002116	.0003725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125859	.0114137	.0000383	.0005546	-.000790	-.000260	.0007989
Stddev	.036449	.0009733	.0001162	.0004380	.000752	.006433	.0017595
%RSD	28.96011	8.527493	303.3156	78.96690	95.12587	2478.089	220.2484
#1	-.106864	.0110029	.0000903	.0003863	.000041	-.000059	.0018841
#2	-.102830	.0125250	.0001194	.0002258	-.001422	.006071	-.001231
#3	-.167882	.0107131	-.000095	.0010518	-.000989	-.006790	.001744

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB01 Acquired: 10/16/2025 12:42:08 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0052253	-.003110	.0000634
Stddev	.0009037	.000635	.0001486
%RSD	17.29463	20.41952	234.2843
#1	.0044988	-.003749	-.000091
#2	.0062372	-.002479	.000205
#3	.0049399	-.003101	.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5346.361	86973.88	6530.976	4251.982	6842.684
Stddev	21.027	360.83	42.874	17.510	30.455
%RSD	.3933010	.4148770	.6564642	.4118096	.4450710
#1	5356.923	87367.77	6550.616	4262.085	6858.617
#2	5360.013	86894.58	6560.512	4231.763	6861.867
#3	5322.146	86659.29	6481.801	4262.097	6807.568

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LR-2 Acquired: 10/16/2025 12:51:08 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.1059520	-.251395	.0967177	.0758275	-.159824	1881.951	.0196505
Stddev	.0015462	.005712	.0015636	.0160689	.007394	4.362	.0018867
%RSD	1.459334	2.271989	1.616670	21.19140	4.626445	.2317846	9.601273
#1	.1066213	-.245223	.0953392	.0701501	-.161116	1886.030	.0175412
#2	.1070509	-.252466	.0984167	.0633680	-.151869	1877.353	.0211771
#3	.1041840	-.256495	.0963971	.0939644	-.166488	1882.471	.0202333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441325	.0457568	9.053432	-.251735	.0748725	.3511463	2639.994
Stddev	.0001268	.0022108	.124701	.002082	.0006134	.0057328	12.164
%RSD	.2873870	4.831565	1.377394	.8270993	.8193245	1.632596	.4607481
#1	.0440406	.0437565	9.186777	-.253164	.0743450	.3455851	2648.766
#2	.0442772	.0453834	8.939698	-.252694	.0747268	.3508172	2645.107
#3	.0440796	.0481304	9.033821	-.249346	.0755457	.3570366	2626.108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.216670	1.062641	.0545954	^ *****	3.369012	.0525598	.0673509
Stddev	.001979	.034736	.0007584	-----	.034442	.0016808	.0013615
%RSD	.9132377	3.268877	1.389131	-----	1.022320	3.197869	2.021537
#1	-.215668	1.099116	.0539559	^ -----	3.403343	.0506217	.0687101
#2	-.218949	1.029954	.0543969	^ -----	3.369235	.0536177	.0673554
#3	-.215393	1.058852	.0554333	^ -----	3.334460	.0534400	.0659871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1859.564	^ *****	-.018046	.0192113	.0027387	.5008390	.0928389
Stddev	12.343	-----	.000772	.0009242	.0022833	.0053638	.0076053
%RSD	.6637563	-----	4.279068	4.810832	83.37065	1.070957	8.191923
#1	1869.052	^ -----	-.018632	.0183299	.0023760	.4955596	.1015428
#2	1864.030	^ -----	-.017171	.0201731	.0051817	.5006740	.0874759
#3	1845.609	^ -----	-.018335	.0191311	.0006586	.5062834	.0894981

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LR-2 Acquired: 10/16/2025 12:51:08 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.372407**	**.2911452**	**-2.53104**
Stddev	.008919	.0033970	.01172
%RSD	2.394897	1.166782	.4630400
#1	-.382702	.2941094	-2.53944
#2	-.367497	.2918880	-2.53602
#3	-.367023	.2874383	-2.51765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4576.527**	**69363.07**	**6291.493**	**3417.010**	**3993.774**
Stddev	4.073	148.72	11.575	20.824	4.871
%RSD	.0889901	.2144133	.1839715	.6094281	.1219552
#1	4579.335	69534.05	6285.623	3407.146	3995.981
#2	4578.390	69291.41	6284.029	3402.950	3997.151
#3	4571.856	69263.74	6304.826	3440.933	3988.191

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LR-3 Acquired: 10/16/2025 12:55:35 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.1022751	.0424664	242.7408	.0031418	.1496115	.1208653	-.003094
Stddev	.0004776	.0029548	3.4605	.0029608	.0128002	.0291465	.000793
%RSD	.4669895	6.957913	1.425591	94.23792	8.555648	24.11489	25.62095
#1	.1026431	.0458574	246.4979	.0024477	.1515026	.1002783	-.002260
#2	.1024468	.0410973	242.0405	.0063880	.1613611	.1542163	-.003837
#3	.1017353	.0404446	239.6841	.0005897	.1359710	.1081011	-.003186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005668	-.001200	.2359109	26.58921	.0065510	53.29858	.1672929
Stddev	.000025	.000048	.0056246	.22248	.0003342	1.15929	.0498151
%RSD	.4358976	4.004258	2.384189	.8367458	5.101528	2.175080	29.77715
#1	-.005657	-.001251	.2314154	26.83961	.0066429	54.03088	.1402779
#2	-.005696	-.001194	.2422180	26.51376	.0068296	53.90286	.2247797
#3	-.005650	-.001156	.2340992	26.41427	.0061805	51.96199	.1368210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.39339	-.201055	25.58783	.0040874	.3769061	-.024701	30.44365
Stddev	.18847	.034539	.57276	.0003212	.0265157	.003673	.36122
%RSD	.3739926	17.17876	2.238417	7.859254	7.035099	14.87136	1.186522
#1	50.46683	-.208217	25.95238	.0037508	.3957807	-.021301	30.67539
#2	50.17926	-.163497	25.88345	.0041207	.3883469	-.024204	30.02745
#3	50.53408	-.231451	24.92766	.0043907	.3465907	-.028597	30.62812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7879880	.0027166	-.015518	-.008142	-.047047	-.126061	.1818020
Stddev	.0429659	.0005142	.000441	.000414	.002922	.004449	.0016378
%RSD	5.452609	18.92763	2.839053	5.082072	6.210539	3.529329	.9008990
#1	.8102398	.0028232	-.015719	-.007708	-.050090	-.124452	.1836810
#2	.8152641	.0031691	-.015823	-.008532	-.046786	-.122641	.1806761
#3	.7384601	.0021574	-.015013	-.008185	-.044264	-.131091	.1810490

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LR-3 Acquired: 10/16/2025 12:55:35 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0802162	.0126536	.0005426
Stddev	.0083176	.0012470	.0000723
%RSD	10.36899	9.855119	13.32836
#1	.0830406	.0138140	.0005880
#2	.0867539	.0128116	.0004592
#3	.0708542	.0113350	.0005806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5125.649	88779.60	6857.474	4028.041	6821.964
Stddev	104.165	599.76	19.374	35.404	145.322
%RSD	2.032233	.6755630	.2825292	.8789405	2.130210
#1	5039.057	88114.20	6847.424	3989.200	6701.082
#2	5096.649	89278.57	6879.809	4058.505	6781.612
#3	5241.241	88946.02	6845.190	4036.420	6983.198

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LR-1 Acquired: 10/16/2025 13:00:29 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0018783**	**.0034209**	**.0210569**	**-.015531**	**.0248407**	**.4517011**	**.0159701**
Stddev	.0014317	.0046348	.0008510	.007257	.0032763	.0232828	.0007521
%RSD	76.22338	135.4849	4.041564	46.72239	13.18923	5.154473	4.709236
#1	.0019869	.0037522	.0216563	-.016826	.0225484	.4557056	.0160545
#2	.0003953	.0078811	.0200828	-.007714	.0285932	.4727220	.0166763
#3	.0032525	-.001371	.0214317	-.022053	.0233805	.4266758	.0151793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009324**	**.0010419**	**2284.954**	**.0363546**	**.0070252**	**.0120423**	**.7638208**
Stddev	.0000381	.0000858	31.846	.0001694	.0001406	.0044157	.0122777
%RSD	4.085510	8.231563	1.393711	.4659026	2.000766	36.66815	1.607409
#1	.0008888	.0010062	2314.747	.0365310	.0071672	.0171386	.7523720
#2	.0009492	.0011398	2288.725	.0363394	.0068861	.0096322	.7767865
#3	.0009593	.0009798	2251.391	.0361933	.0070222	.0093562	.7623039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0276143**	**2107.443**	**.0277067**	**.0018849**	**2379.086**	**.0124515**	**.0809793**
Stddev	.0010885	5.529	.0010797	.0001963	27.644	.0034919	.0006192
%RSD	3.941930	.2623714	3.896790	10.41270	1.161972	28.04408	.7646487
#1	.0274929	2113.815	.0289518	.0021105	2410.995	.0092288	.0805536
#2	.0265915	2104.612	.0271390	.0017907	2363.908	.0161614	.0806945
#3	.0287584	2103.902	.0270293	.0017534	2362.356	.0119642	.0816896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.138673**	**.0101176**	**.0086983**	**-.009414**	**-.101505**	**-.010146**	**.0144160**
Stddev	.745774	.0014939	.0002125	.001100	.001234	.017683	.0032211
%RSD	12.14878	14.76552	2.443479	11.68039	1.215332	174.2984	22.34355
#1	5.357585	.0118195	.0088069	-.008190	-.102859	.009410	.0125655
#2	6.215202	.0090229	.0088345	-.010318	-.100446	-.014834	.0125472
#3	6.843231	.0095104	.0084534	-.009736	-.101208	-.025012	.0181354

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LR-1 Acquired: 10/16/2025 13:00:29 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.2593020	-.331364	.0572828
Stddev	.0070699	.008938	.0002903
%RSD	2.726523	2.697216	.5068628
#1	.2542658	-.338957	.0576093
#2	.2673844	-.333620	.0570537
#3	.2562558	-.321514	.0571853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.484	61289.74	5940.166	2946.993	3880.055
Stddev	22.242	189.78	22.431	20.107	22.658
%RSD	.5984563	.3096397	.3776215	.6823032	.5839704
#1	3704.763	61319.39	5917.081	2959.827	3867.474
#2	3702.554	61462.96	5941.535	2957.332	3866.479
#3	3742.134	61086.89	5961.881	2923.819	3906.212

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-01 Acquired: 10/16/2025 13:04:57 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0035994**	**.0040148**	**.0030593**	**.0024656**	**.0105353**	**.0291650**	**.0159081**
Stddev	.0001673	.0029034	.0008681	.0012727	.0011088	.0001464	.0012890
%RSD	4.647974	72.31643	28.37505	51.61921	10.52438	.5020655	8.102933
#1	.0035831	.0021095	.0026460	.0032113	.0098807	.0291788	.0169008
#2	.0034408	.0025785	.0024751	.0031896	.0118155	.0290121	.0144513
#3	.0037742	.0073564	.0040568	.0009961	.0099098	.0293040	.0163723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0014950**	**.0013213**	**.5039926**	**.0025076**	**.0067323**	**.0052620**	**.0231284**
Stddev	.0000301	.0000975	.0075997	.0000593	.0000857	.0003387	.0020679
%RSD	2.015049	7.382109	1.507897	2.366829	1.272475	6.437440	8.940945
#1	.0014918	.0012441	.4966921	.0025600	.0067331	.0049946	.0251399
#2	.0015266	.0012888	.5034258	.0024431	.0066462	.0056429	.0232368
#3	.0014666	.0014309	.5118598	.0025197	.0068175	.0051486	.0210084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0053739**	**.5056864**	**.0089326**	**.0023340**	**1.645814**	**.0097013**	**.0099705**
Stddev	.0001262	.0262167	.0002811	.0003255	.059198	.0005535	.0001286
%RSD	2.348263	5.184373	3.146442	13.94813	3.596861	5.705304	1.289984
#1	.0052590	.5314854	.0086322	.0020755	1.699282	.0103394	.0098496
#2	.0053537	.4790711	.0089765	.0026996	1.655961	.0094134	.0101056
#3	.0055090	.5065027	.0091891	.0022268	1.582199	.0093511	.0099562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.265644**	**.0216636**	**.0469079**	**.0077967**	**.0089482**	**.0891419**	**.0049104**
Stddev	.047359	.0003868	.0000791	.0002744	.0014994	.0037951	.0012194
%RSD	3.741916	1.785688	.1686989	3.519155	16.75587	4.257348	24.83234
#1	1.310459	.0218423	.0468298	.0076597	.0091443	.0884978	.0061537
#2	1.270377	.0212197	.0469880	.0081127	.0073604	.0932178	.0037164
#3	1.216096	.0219288	.0469058	.0076179	.0103398	.0857101	.0048611

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-01 Acquired: 10/16/2025 13:04:57 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0055103	.0428836	.0051197
Stddev	.0018330	.0022646	.0001313
%RSD	33.26404	5.280712	2.564802
#1	.0048112	.0443148	.0052701
#2	.0075900	.0402728	.0050610
#3	.0041298	.0440634	.0050279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5639.122	91754.57	6813.230	4505.873	7233.798
Stddev	10.327	148.42	90.108	11.900	12.838
%RSD	.1831289	.1617623	1.322543	.2640965	.1774750
#1	5651.004	91609.97	6752.467	4518.216	7246.770
#2	5634.057	91747.18	6916.757	4504.930	7233.525
#3	5632.306	91906.54	6770.465	4494.472	7221.098

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-16 Acquired: 10/16/2025 13:13:28 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0185880**	**.0286760**	**.0103696**	**.0189815**	**.0447686**	**.1075083**	**.0832525**
Stddev	.0007690	.0025129	.0005039	.0011220	.0003686	.0149456	.0014085
%RSD	4.136985	8.763237	4.859010	5.911199	.8232855	13.90183	1.691905
#1	.0194063	.0261222	.0097916	.0186689	.0448392	.0913254	.0846971
#2	.0184774	.0287600	.0107164	.0180489	.0450968	.1207917	.0818830
#3	.0178803	.0311459	.0106007	.0202267	.0443699	.1104078	.0831775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0058874**	**.0052060**	**1.851560**	**.0096137**	**.0267369**	**.0202722**	**.0961306**
Stddev	.0000263	.0000679	.015619	.0001660	.0000308	.0001375	.0042000
%RSD	.4457931	1.304601	.8435542	1.726402	.1152709	.6782574	4.369008
#1	.0058571	.0052555	1.852620	.0095879	.0267450	.0202899	.1004122
#2	.0059026	.0052338	1.835438	.0097911	.0267628	.0201268	.0920173
#3	.0059025	.0051285	1.866622	.0094622	.0267028	.0204001	.0959624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0183348**	**1.923578**	**.0359056**	**.0092025**	**1.884374**	**.0347304**	**.0388493**
Stddev	.0006389	.039355	.0002352	.0004253	.007085	.0031933	.0001618
%RSD	3.484834	2.045915	.6551707	4.622042	.3760134	9.194476	.4164863
#1	.0189132	1.947519	.0356469	.0096644	1.892538	.0363211	.0389574
#2	.0176489	1.878157	.0359633	.0091162	1.879829	.0310542	.0389273
#3	.0184424	1.945057	.0361067	.0088269	1.880754	.0368160	.0386633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.851086**	**.0893890**	**.1853533**	**.0327064**	**.0325720**	**.3150977**	**.0187042**
Stddev	.031459	.0002850	.0010618	.0002118	.0010814	.0051356	.0003708
%RSD	1.699482	.3188261	.5728607	.6474756	3.320146	1.629839	1.982677
#1	1.873424	.0892503	.1843834	.0325333	.0317537	.3094475	.0182847
#2	1.815110	.0891999	.1851887	.0326434	.0337980	.3194817	.0188395
#3	1.864725	.0897168	.1864878	.0329425	.0321642	.3163641	.0189884

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-16 Acquired: 10/16/2025 13:13:28 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0211480	.0203630	.0186118
Stddev	.0012923	.0004873	.0001197
%RSD	6.110959	2.393017	.6430971
#1	.0196759	.0205825	.0185004
#2	.0220957	.0207020	.0185966
#3	.0216724	.0198046	.0187383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5746.425	92587.90	7056.206	4375.580	7310.338
Stddev	2.332	322.71	21.999	27.424	5.746
%RSD	.0405830	.3485437	.3117697	.6267493	.0786052
#1	5744.379	92220.15	7074.338	4343.944	7304.630
#2	5748.964	92823.82	7062.546	4392.589	7316.122
#3	5745.931	92719.75	7031.733	4390.208	7310.264

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-07 Acquired: 10/16/2025 13:17:44 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0029869**	**.0057164**	**.0021060**	**.0046131**	**.0109499**	**.0278561**	**.0184185**
Stddev	.0016568	.0018210	.0012193	.0035109	.0007285	.0082660	.0006988
%RSD	55.46790	31.85602	57.89690	76.10722	6.653261	29.67382	3.793836
#1	.0048659	.0061471	.0026523	.0085232	.0103363	.0373419	.0191538
#2	.0023590	.0037187	.0007091	.0017308	.0117550	.0240298	.0183386
#3	.0017359	.0072835	.0029566	.0035852	.0107583	.0221965	.0177631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0014895**	**.0012796**	**.4709008**	**.0026458**	**.0065147**	**.0052568**	**.0227797**
Stddev	.0000116	.0000340	.0116812	.0001691	.0000518	.0001818	.0024975
%RSD	.7787319	2.660001	2.480604	6.392993	.7955374	3.459131	10.96365
#1	.0014976	.0013146	.4760553	.0027795	.0065549	.0050834	.0254476
#2	.0014948	.0012466	.4575290	.0027022	.0065330	.0052409	.0223939
#3	.0014762	.0012775	.4791182	.0024557	.0064562	.0054461	.0204976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0046739**	**.4774379**	**.0089905**	**.0024104**	**.5480966**	**.0081142**	**.0100068**
Stddev	.0003293	.0293283	.0002203	.0002252	.0129262	.0018766	.0001716
%RSD	7.045859	6.142849	2.450580	9.342520	2.358379	23.12705	1.715081
#1	.0044601	.4648870	.0090557	.0025982	.5541923	.0059761	.0101927
#2	.0050531	.5109531	.0087449	.0024723	.5568478	.0094881	.0099732
#3	.0045085	.4564736	.0091708	.0021607	.5332496	.0088784	.0098544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4774253**	**.0206967**	**.0459666**	**.0069716**	**.0085490**	**.0784355**	**.0052220**
Stddev	.0352788	.0003826	.0001814	.0004648	.0012600	.0123807	.0004184
%RSD	7.389381	1.848429	.3945810	6.666613	14.73814	15.78452	8.012272
#1	.4665426	.0202558	.0461661	.0064409	.0070945	.0880335	.0047871
#2	.5168632	.0209411	.0459222	.0073062	.0092474	.0828120	.0056217
#3	.4488701	.0208931	.0458116	.0071676	.0093052	.0644610	.0052572

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-07 Acquired: 10/16/2025 13:17:44 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0075283	.0036118	.0046995
Stddev	.0020785	.0017447	.0000842
%RSD	27.60871	48.30555	1.792297
#1	.0064990	.0032963	.0047523
#2	.0061654	.0020464	.0046023
#3	.0099206	.0054927	.0047438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5770.558	93683.16	7117.773	4468.877	7427.156
Stddev	2.922	143.67	62.005	2.961	4.785
%RSD	.0506449	.1533554	.8711345	.0662499	.0644313
#1	5767.935	93827.57	7165.579	4470.108	7421.636
#2	5770.030	93681.67	7140.028	4471.024	7430.131
#3	5773.709	93540.24	7047.711	4465.499	7429.702

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-08 Acquired: 10/16/2025 13:22:02 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0189925	.0350195	.0096880	.0178609	.0466821	.1006066	.0895949
Stddev	.0018382	.0036032	.0010639	.0023433	.0008738	.0127490	.0007172
%RSD	9.678335	10.28917	10.98165	13.11992	1.871746	12.67213	.8004448
#1	.0190839	.0308767	.0084868	.0205016	.0459083	.0996942	.0891028
#2	.0171104	.0374243	.0100657	.0160295	.0465083	.0883382	.0904178
#3	.0207833	.0367574	.0105115	.0170516	.0476297	.1137872	.0892642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060433	.0053331	1.919229	.0095854	.0273743	.0206507	.0979263
Stddev	.0000920	.0000695	.015834	.0001198	.0001568	.0003370	.0045931
%RSD	1.522215	1.303876	.8250256	1.249574	.5729854	1.631721	4.690318
#1	.0061422	.0052582	1.918316	.0096483	.0275512	.0204931	.0942168
#2	.0060274	.0053956	1.935499	.0096606	.0273196	.0210376	.1030637
#3	.0059603	.0053454	1.903870	.0094473	.0272522	.0204215	.0964982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201032	1.992512	.0367292	.0096996	1.924055	.0350399	.0396821
Stddev	.0005497	.033565	.0000822	.0000205	.017125	.0032669	.0001129
%RSD	2.734344	1.684532	.2239194	.2112830	.8900652	9.323279	.2845599
#1	.0206852	1.953760	.0366645	.0096761	1.943511	.0375270	.0395561
#2	.0195928	2.012397	.0368217	.0097090	1.917386	.0313401	.0397740
#3	.0200315	2.011380	.0367013	.0097138	1.911267	.0362525	.0397163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766850	.0944887	.1889810	.0348262	.0361296	.3235841	.0193891
Stddev	.010128	.0016593	.0003664	.0002081	.0007338	.0086968	.0006885
%RSD	.5732474	1.756114	.1938735	.5974761	2.030895	2.687655	3.550765
#1	1.775858	.0925949	.1886621	.0347059	.0354165	.3292891	.0200194
#2	1.768806	.0956879	.1893812	.0347063	.0360899	.3135745	.0186544
#3	1.755886	.0951833	.1888997	.0350665	.0368824	.3278888	.0194935

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-08 Acquired: 10/16/2025 13:22:02 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0213673	.0188864	.0199099
Stddev	.0023935	.0010836	.0000216
%RSD	11.20147	5.737274	.1086888
#1	.0186045	.0179821	.0198893
#2	.0226869	.0200874	.0199079
#3	.0228104	.0185897	.0199325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5659.039	91383.09	6778.448	4484.734	7133.871
Stddev	2.775	225.16	10.868	15.862	6.947
%RSD	.0490421	.2463920	.1603368	.3536983	.0973834
#1	5659.376	91201.83	6773.835	4496.921	7138.819
#2	5661.631	91635.14	6770.648	4466.798	7136.867
#3	5656.111	91312.31	6790.863	4490.481	7125.929

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-17 Acquired: 10/16/2025 13:26:17 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0183337**	**.0312669**	**.0102431**	**.0191758**	**.0470475**	**.1163853**	**.0858745**
Stddev	.0018962	.0028172	.0007015	.0022341	.0009453	.0032386	.0014915
%RSD	10.34255	9.010351	6.848754	11.65055	2.009170	2.782610	1.736845
#1	.0168728	.0296421	.0110432	.0174557	.0470399	.1198154	.0874178
#2	.0204765	.0296385	.0099522	.0217008	.0479965	.1159602	.0844408
#3	.0176518	.0345200	.0097338	.0183708	.0461060	.1133802	.0857650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0060780**	**.0053118**	**1.899187**	**.0096703**	**.0271940**	**.0206705**	**.0938261**
Stddev	.0000737	.0001145	.006040	.0002629	.0001275	.0002714	.0032255
%RSD	1.212471	2.156018	.3180277	2.718445	.4688327	1.313079	3.437730
#1	.0061475	.0051796	1.902636	.0097236	.0272002	.0203838	.0901316
#2	.0060856	.0053802	1.892213	.0099024	.0270635	.0209235	.0952643
#3	.0060007	.0053756	1.902712	.0093848	.0273182	.0207044	.0960823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0199798**	**1.976400**	**.0366504**	**.0094685**	**1.848698**	**.0320137**	**.0464434**
Stddev	.0001790	.010036	.0003117	.0005850	.011158	.0010797	.0001012
%RSD	.8958376	.5077890	.8505473	6.178584	.6035336	3.372702	.2179746
#1	.0198783	1.979934	.0366782	.0091733	1.852987	.0317893	.0463281
#2	.0201865	1.965075	.0369472	.0101423	1.836033	.0331880	.0465178
#3	.0198748	1.984191	.0363256	.0090900	1.857075	.0310638	.0464841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.719583**	**.0939444**	**.1878450**	**.0343135**	**.0355094**	**.3169093**	**.0184685**
Stddev	.043796	.0011393	.0004607	.0005447	.0009199	.0077934	.0013742
%RSD	2.546880	1.212743	.2452785	1.587502	2.590597	2.459179	7.440499
#1	1.671501	.0951965	.1879714	.0336907	.0356253	.3104499	.0183299
#2	1.757195	.0929687	.1873342	.0345486	.0363658	.3147129	.0199068
#3	1.730051	.0936682	.1882293	.0347012	.0345370	.3255652	.0171690

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-17 Acquired: 10/16/2025 13:26:17 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0236952	.0176395	.0195770
Stddev	.0006950	.0004591	.0000484
%RSD	2.932990	2.602662	.2474569
#1	.0229475	.0171100	.0195425
#2	.0243215	.0179261	.0195561
#3	.0238166	.0178824	.0196324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5616.875	91090.29	6734.183	4474.852	7113.498
Stddev	11.170	143.41	26.656	11.786	16.385
%RSD	.1988726	.1574398	.3958363	.2633731	.2303338
#1	5629.222	91110.04	6734.747	4472.390	7131.251
#2	5613.933	91222.81	6707.249	4487.675	7110.286
#3	5607.470	90938.03	6760.553	4464.492	7098.957

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-10 Acquired: 10/16/2025 13:30:33 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0040571**	**.0027481**	**.0016916**	**.0044416**	**.0113603**	**.0304755**	**.0182030**
Stddev	.0018306	.0014103	.0001887	.0018582	.0008946	.0110596	.0014157
%RSD	45.12116	51.31822	11.15364	41.83654	7.874802	36.28993	7.777029
#1	.0057866	.0012594	.0015103	.0036964	.0105019	.0426099	.0190778
#2	.0042450	.0040640	.0016776	.0065568	.0112918	.0209613	.0189616
#3	.0021398	.0029211	.0018869	.0030717	.0122872	.0278554	.0165697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0015489**	**.0013164**	**.4926024**	**.0024679**	**.0068820**	**.0055338**	**.0196126**
Stddev	.0000701	.0001190	.0191719	.0002153	.0001056	.0001095	.0094667
%RSD	4.526280	9.036908	3.891954	8.724420	1.533833	1.978950	48.26836
#1	.0016187	.0011796	.4777804	.0025418	.0069916	.0056164	.0097132
#2	.0015496	.0013740	.5142539	.0026365	.0068737	.0055755	.0285772
#3	.0014785	.0013957	.4857729	.0022254	.0067809	.0054096	.0205474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0043533**	**.4981720**	**.0092656**	**.0025852**	**.4729872**	**.0090797**	**.0100310**
Stddev	.0001637	.0115467	.0001849	.0006010	.0198198	.0012845	.0001388
%RSD	3.760088	2.317813	1.995939	23.24900	4.190348	14.14717	1.383981
#1	.0044106	.5055415	.0094648	.0032465	.4540046	.0077238	.0101913
#2	.0044806	.5041098	.0092327	.0024369	.4714072	.0102784	.0099538
#3	.0041687	.4848647	.0090994	.0020722	.4935497	.0092368	.0099480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3990250**	**.0212604**	**.0478046**	**.0079923**	**.0092195**	**.0695245**	**.0044201**
Stddev	.0386927	.0009281	.0001609	.0005171	.0005547	.0062417	.0008479
%RSD	9.696799	4.365398	.3366390	6.469797	6.016308	8.977747	19.18184
#1	.3908165	.0215462	.0476721	.0075122	.0088997	.0624140	.0048281
#2	.4411633	.0202230	.0477578	.0079251	.0098599	.0720600	.0049867
#3	.3650952	.0220121	.0479837	.0085398	.0088987	.0740995	.0034453

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-10 Acquired: 10/16/2025 13:30:33 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0078008	.0019138	.0048519
Stddev	.0022299	.0007689	.0000454
%RSD	28.58555	40.17630	.9364967
#1	.0062944	.0019461	.0048564
#2	.0067456	.0026660	.0048044
#3	.0103624	.0011293	.0048949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5527.735	90126.93	6670.724	4341.172	7113.983
Stddev	4.437	134.73	13.868	9.610	6.046
%RSD	.0802638	.1494868	.2078899	.2213656	.0849892
#1	5532.622	90275.93	6657.542	4331.147	7117.652
#2	5526.624	90091.16	6685.189	4350.305	7107.005
#3	5523.959	90013.69	6669.441	4342.062	7117.292

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV02 Acquired: 10/16/2025 13:45:08 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**4.916143**	**4.754080**	**4.798240**	**4.939822**	**4.929086**	**9.707325**	**9.952562**
Stddev	.016290	.225693	.011706	.019361	.009171	.050126	.094249
%RSD	.3313478	4.747347	.2439679	.3919366	.1860608	.5163760	.9469845
#1	4.898167	4.540785	4.794052	4.918987	4.919317	9.663945	9.844013
#2	4.929926	4.731052	4.811464	4.943220	4.930431	9.695831	10.00008
#3	4.920337	4.990404	4.789204	4.957260	4.937511	9.762201	10.01360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2452448**	**2.394754**	**24.47366**	**.9578404**	**2.404758**	**1.226380**	**4.932648**
Stddev	.0026643	.009398	.14865	.0022725	.009461	.004124	.052622
%RSD	1.086402	.3924408	.6073978	.2372482	.3934335	.3362986	1.066801
#1	.2435652	2.385637	24.30776	.9565980	2.395656	1.224064	4.904351
#2	.2438523	2.404410	24.51845	.9604632	2.414541	1.231142	4.993364
#3	.2483169	2.394216	24.59476	.9564600	2.404075	1.223935	4.900229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.497292**	**24.16661**	**2.399403**	**1.219482**	**24.36497**	**2.442204**	**2.444961**
Stddev	.021417	.14316	.008940	.001155	.25082	.013499	.003955
%RSD	.8576169	.5923698	.3726102	.0947174	1.029433	.5527574	.1617521
#1	2.472649	24.00645	2.390465	1.220815	24.22390	2.427813	2.444762
#2	2.507815	24.21125	2.408346	1.218782	24.65456	2.444211	2.449012
#3	2.511413	24.28212	2.399397	1.218848	24.21644	2.454587	2.441110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.06089**	**4.964633**	**4.932762**	**4.899435**	**4.929784**	**4.731253**	**4.955517**
Stddev	.27187	.038481	.015886	.022774	.031884	.043564	.025272
%RSD	1.129912	.7750998	.3220452	.4648265	.6467715	.9207733	.5099767
#1	23.92721	4.950280	4.915777	4.873353	4.893797	4.698387	4.930380
#2	24.37372	4.935390	4.947254	4.915386	4.941048	4.780666	4.955251
#3	23.88175	5.008227	4.935253	4.909565	4.954508	4.714706	4.980922

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV02 Acquired: 10/16/2025 13:45:08 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.917751**	**4.862421**	**4.959301**
Stddev	.043636	.033542	.072146
%RSD	.8873074	.6898126	1.454762
#1	4.869169	4.823972	4.903002
#2	4.930468	4.877607	4.934273
#3	4.953615	4.885683	5.040628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5406.081**	**87297.42**	**6641.371**	**4293.848**	**6233.835**
Stddev	21.753	440.01	62.298	19.192	25.572
%RSD	.4023713	.5040339	.9380275	.4469751	.4102148
#1	5416.343	87601.76	6694.185	4315.829	6249.344
#2	5381.096	86792.92	6657.262	4280.409	6204.320
#3	5420.804	87497.58	6572.667	4285.307	6247.842

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB02 Acquired: 10/16/2025 13:49:12 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.001550**	**-.005260**	**.0002413**	**.0008919**	**-.000923**	**.0312726**	**-.005450**
Stddev	.003098	.002288	.0008792	.0028406	.001018	.0058472	.002032
%RSD	199.9548	43.50056	364.3346	318.5020	110.2821	18.69749	37.27750
#1	.001098	-.003323	-.000773	.0041345	-.002067	.0271568	-.007252
#2	-.000790	-.007784	.000704	-.001157	-.000114	.0379656	-.003248
#3	-.004957	-.004672	.000793	-.000302	-.000589	.0286953	-.005850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000447**	**-.000017**	**.0136255**	**.0003463**	**-.000100**	**.0003877**	**.0128620**
Stddev	.0000249	.000046	.0093246	.0002067	.000113	.0000994	.0085117
%RSD	55.60779	268.3503	68.43474	59.70480	112.9539	25.63972	66.17689
#1	.0000594	.000000	.0029868	.0005818	.000002	.0003815	.0186498
#2	.0000160	.000018	.0175089	.0002619	-.000081	.0002915	.0168473
#3	.0000588	-.000070	.0203808	.0001950	-.000222	.0004900	.0030888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000126**	**-.006962**	**.0000803**	**-.000078**	**.0157188**	**-.001438**	**.0069878**
Stddev	.000355	.010330	.0003341	.000387	.0171946	.002773	.0001954
%RSD	280.9337	148.3826	416.1226	497.8972	109.3889	192.7823	2.796773
#1	.000256	-.012348	.0002659	.000127	.0006092	.000640	.0068736
#2	-.000190	-.013485	.0002804	-.000524	.0121187	-.004587	.0072134
#3	-.000445	.004948	-.000305	.000164	.0344283	-.000369	.0068763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.061129**	**.0101748**	**.0002490**	**-.000303**	**-.001043**	**.0026044**	**.0006389**
Stddev	.010000	.0008827	.0001638	.000797	.002137	.0018146	.0017016
%RSD	16.35927	8.675895	65.79452	262.8413	204.9430	69.67237	266.3285
#1	-.065050	.0111422	.0004227	.000181	-.001756	.0019849	.0024930
#2	-.068574	.0094129	.0002272	.000132	-.002732	.0046476	-.000851
#3	-.049762	.0099694	.0000972	-.001223	.001360	.0011808	.000275

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB02 Acquired: 10/16/2025 13:49:12 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0069617	.0005119	.0000161
Stddev	.0016632	.0032033	.0000198
%RSD	23.89091	625.8225	123.2548
#1	.0072153	.0000133	.0000134
#2	.0051863	.0039352	-.000002
#3	.0084836	-.002413	.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5487.487	89120.15	6551.567	4320.102	7123.073
Stddev	11.534	361.54	31.075	7.987	27.076
%RSD	.2101910	.4056726	.4743098	.1848855	.3801099
#1	5474.217	89274.22	6528.640	4310.886	7094.039
#2	5495.101	89379.13	6539.128	4325.020	7127.550
#3	5493.144	88707.10	6586.935	4324.399	7147.632

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-02 Acquired: 10/16/2025 13:59:23 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0183429**	**.0333791**	**.0109791**	**.0188836**	**.0468327**	**.1100305**
Stddev	.0011729	.0042294	.0009528	.0021604	.0006681	.0011611
%RSD	6.394022	12.67089	8.678522	11.44057	1.426503	1.055285
#1	.0192985	.0288174	.0110432	.0182496	.0466716	.1101247
#2	.0186962	.0341496	.0099959	.0212901	.0475666	.1111417
#3	.0170340	.0371703	.0118983	.0171112	.0462600	.1088251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0896912**	**.0060558**	**.0053153**	**1.909656**	**.0096684**	**.0271788**
Stddev	.0017928	.0000611	.0000124	.015716	.0000518	.0001594
%RSD	1.998825	1.008430	.2334504	.8229495	.5358239	.5865434
#1	.0917512	.0059949	.0053274	1.926187	.0097064	.0270821
#2	.0888389	.0061170	.0053158	1.894908	.0096094	.0273628
#3	.0884837	.0060554	.0053026	1.907874	.0096895	.0270915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0208121**	**.0976171**	**.0193415**	**1.959933**	**.0367127**	**.0095949**
Stddev	.0003471	.0052593	.0008704	.010627	.0000451	.0002546
%RSD	1.667923	5.387642	4.500126	.5421891	.1229100	2.654028
#1	.0208626	.1035037	.0183944	1.963703	.0367447	.0094539
#2	.0211311	.0959665	.0201062	1.968161	.0367323	.0094419
#3	.0204424	.0933811	.0195240	1.947936	.0366611	.0098889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.777157**	**.0322075**	**.0404831**	**1.649393**	**.0981233**	**.1890423**
Stddev	.011590	.0015632	.0002709	.037132	.0002340	.0003927
%RSD	.6521730	4.853461	.6690703	2.251234	.2384896	.2077343
#1	1.788850	.0339380	.0407282	1.606730	.0983931	.1887484
#2	1.765672	.0317865	.0405287	1.674423	.0979749	.1894883
#3	1.776949	.0308979	.0401923	1.667025	.0980021	.1888900

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-02 Acquired: 10/16/2025 13:59:23 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0342764	.0354290	.3302312	.0185755	F .0280519	.0176853
Stddev	.0002050	.0019203	.0083280	.0010265	.0030123	.0015329
%RSD	.5979900	5.420075	2.521859	5.525906	10.73825	8.667577
#1	.0345096	.0335126	.3315916	.0197477	.0246040	.0193143
#2	.0341947	.0354212	.3213068	.0181415	.0293788	.0162712
#3	.0341249	.0373532	.3377952	.0178373	.0301730	.0174703

Elem	Sr4077
Units	ppm
Avg	.0192949
Stddev	.0000428
%RSD	.2217227
#1	.0192455
#2	.0193190
#3	.0193202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5662.268	91172.43	6911.744	4386.493	7166.199
Stddev	9.769	115.16	19.152	11.442	21.275
%RSD	.1725360	.1263051	.2770893	.2608544	.2968793
#1	5664.898	91071.61	6912.336	4385.497	7171.393
#2	5670.453	91147.75	6930.592	4398.400	7184.396
#3	5651.452	91297.92	6892.303	4375.581	7142.808

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-11 Acquired: 10/16/2025 14:07:55 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0178396**	**.0315492**	**.0102886**	**.0215323**	**.0477405**	**.1146231**	**.0910025**
Stddev	.0021936	.0016493	.0001442	.0014252	.0009689	.0066720	.0004482
%RSD	12.29631	5.227607	1.401936	6.618790	2.029465	5.820836	.4924775
#1	.0157749	.0307269	.0103070	.0213544	.0472741	.1205657	.0905127
#2	.0176014	.0334480	.0101361	.0202044	.0488544	.1074056	.0913921
#3	.0201427	.0304729	.0104228	.0230381	.0470930	.1158981	.0911026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0061047**	**.0053603**	**1.958438**	**.0096466**	**.0277000**	**.0207360**	**.1025198**
Stddev	.0000861	.0000695	.018626	.0001184	.0000317	.0001959	.0022610
%RSD	1.409719	1.295877	.9510720	1.227812	.1143504	.9446058	2.205464
#1	.0060168	.0052882	1.979940	.0097632	.0277352	.0208471	.1048896
#2	.0061085	.0053660	1.948129	.0096503	.0276908	.0205099	.1003860
#3	.0061888	.0054268	1.947246	.0095264	.0276739	.0208511	.1022839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0201720**	**1.995761**	**.0369981**	**.0100392**	**1.805588**	**.0345394**	**.0444204**
Stddev	.0002408	.030496	.0002782	.0003053	.015529	.0016228	.0004319
%RSD	1.193481	1.528027	.7518147	3.040606	.8600306	4.698349	.9723457
#1	.0200102	2.028761	.0372763	.0098150	1.819774	.0326766	.0441136
#2	.0200572	1.968619	.0369981	.0103868	1.807993	.0352954	.0442333
#3	.0204487	1.989905	.0367200	.0099157	1.788997	.0356463	.0449143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.720920**	**.1000101**	**.1916437**	**.0357431**	**.0354665**	**.3161521**	**.0189468**
Stddev	.013363	.0005455	.0002404	.0004263	.0006322	.0058661	.0015104
%RSD	.7764887	.5454494	.1254183	1.192638	1.782543	1.855474	7.971971
#1	1.726925	.0997265	.1915172	.0362168	.0358887	.3227318	.0195050
#2	1.730228	.0996648	.1919209	.0356223	.0347397	.3114687	.0172367
#3	1.705609	.1006390	.1914931	.0353903	.0357712	.3142558	.0200986

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q2893-11 Acquired: 10/16/2025 14:07:55 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0244520	.0164707	.0201198
Stddev	.0014612	.0007034	.0001781
%RSD	5.975968	4.270345	.8850295
#1	.0227854	.0159523	.0202565
#2	.0250571	.0161885	.0199185
#3	.0255135	.0172714	.0201845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5514.543	89186.66	6602.786	4375.609	6971.663
Stddev	11.981	202.78	54.554	8.230	12.165
%RSD	.2172647	.2273682	.8262345	.1880952	.1744858
#1	5502.997	89242.98	6617.380	4381.257	6959.732
#2	5513.715	89355.33	6648.559	4379.404	6971.208
#3	5526.917	88961.67	6542.418	4366.166	6984.048

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PBS Acquired: 10/16/2025 14:12:11 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.000081**	**-.004961**	**-.000600**	**-.000006**	**-.000525**	**.0049907**	**-.004468**
Stddev	.000890	.002026	.000862	.002888	.000942	.0129397	.001086
%RSD	1096.240	40.84095	143.6979	51152.59	179.6647	259.2753	24.31392
#1	.000915	-.003006	-.001515	.001169	-.000147	-.006583	-.003501
#2	-.000800	-.007051	-.000483	-.003295	.000171	.018961	-.004259
#3	-.000358	-.004825	.000198	.002110	-.001597	.002594	-.005644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000648**	**-.000008**	**.0053640**	**.0002642**	**-.000040**	**-.000062**	**-.005785**
Stddev	.0000408	.000044	.0077348	.0002953	.000154	.000066	.002628
%RSD	63.01620	531.7539	144.1972	111.8054	383.5862	107.5342	45.42603
#1	.0000336	.000042	.0060599	.0000516	-.000023	-.000121	-.006997
#2	.0001111	-.000029	-.002695	.0001395	-.000202	-.000073	-.007589
#3	.0000498	-.000038	.012727	.0006014	.000105	.000010	-.002770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000345**	**.0154529**	**-.000246**	**-.000087**	**-.022643**	**-.001862**	**.0001413**
Stddev	.000289	.0238890	.000193	.000562	.009915	.000885	.0000826
%RSD	83.84231	154.5929	78.34417	645.5584	43.78604	47.51994	58.45138
#1	-.000607	.0116942	-.000033	-.000714	-.034086	-.002066	.0002124
#2	-.000034	-.006334	-.000296	.000083	-.017251	-.000893	.0001609
#3	-.000394	.040998	-.000409	.000370	-.016594	-.002627	.0000507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.122380**	**-.000505**	**-.000165**	**-.000903**	**.0003360**	**-.000522**	**.0006664**
Stddev	.023192	.000343	.000126	.000042	.0020567	.004963	.0005490
%RSD	18.95051	67.99712	76.19791	4.681765	612.0735	950.7161	82.37544
#1	-.132224	-.000787	-.000045	-.000908	.0027101	-.003921	.0009051
#2	-.095890	-.000604	-.000296	-.000943	-.000796	.005174	.0010557
#3	-.139026	-.000123	-.000154	-.000859	-.000906	-.002819	.0000385

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PBS Acquired: 10/16/2025 14:12:11 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0070653	-.005132	-.000053
Stddev	.0026853	.001700	.000077
%RSD	38.00680	33.13608	146.0175
#1	.0045642	-.006382	-.000089
#2	.0067286	-.005818	-.000104
#3	.0099030	-.003195	.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5468.880	88436.97	6635.966	4277.911	7070.920
Stddev	9.870	103.21	49.845	4.259	17.396
%RSD	.1804672	.1167046	.7511311	.0995475	.2460248
#1	5458.076	88317.83	6579.732	4276.158	7055.491
#2	5471.143	88499.13	6674.705	4282.767	7067.494
#3	5477.422	88493.96	6653.461	4274.810	7089.774

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LCSS Acquired: 10/16/2025 14:16:30 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.7294918**	**1.706174**	**.8723531**	**1.858412**	**.7691874**	**1.827782**
Stddev	.0045395	.102264	.0009770	.015021	.0020371	.010983
%RSD	.6222819	5.993749	.1119937	.8082541	.2648339	.6009074
#1	.7309574	1.667184	.8716924	1.853930	.7705516	1.831611
#2	.7244006	1.629141	.8718916	1.846142	.7668458	1.836339
#3	.7331175	1.822197	.8734754	1.875163	.7701649	1.815397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1743651**	**.1911390**	**.1739806**	**.9247983**	**.3769153**	**.1780231**
Stddev	.0023893	.0009912	.0003571	.0011399	.0005763	.0003421
%RSD	1.370285	.5185562	.2052644	.1232588	.1528940	.1921582
#1	.1760722	.1922808	.1738402	.9247019	.3775793	.1776611
#2	.1753885	.1906351	.1737151	.9237097	.3766205	.1780673
#3	.1716345	.1905009	.1743866	.9259833	.3765460	.1783411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2901126**	**2.705768**	**.1831766**	**1.856814**	**.4472076**	**.0712701**
Stddev	.0006362	.027558	.0009798	.025579	.0004096	.0004573
%RSD	.2193029	1.018501	.5349197	1.377587	.0915800	.6416371
#1	.2901581	2.675157	.1820559	1.884758	.4470950	.0708125
#2	.2894549	2.728603	.1838717	1.834556	.4468662	.0712708
#3	.2907249	2.713544	.1836022	1.851128	.4476617	.0717271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.542765**	**.2696547**	**.1930381**	**8.481347**	**.2772715**	**.3918275**
Stddev	.013190	.0013422	.0002662	.068541	.0017008	.0015633
%RSD	.5187074	.4977510	.1379006	.8081329	.6133985	.3989699
#1	2.536704	.2711708	.1932528	8.405719	.2792354	.3917773
#2	2.557896	.2686181	.1931212	8.498960	.2762941	.3902900
#3	2.533696	.2691752	.1927402	8.539362	.2762852	.3934153

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LCSS Acquired: 10/16/2025 14:16:30 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6374424	.1800813	.7946192	5.125261	F .0054383	.1758862
Stddev	.0035245	.0032255	.0112607	.042031	.0036800	.0008013
%RSD	.5529149	1.791141	1.417113	.8200724	67.66814	.4555907
#1	.6378185	.1764745	.7842274	5.133456	.0086946	.1762286
#2	.6337449	.1826891	.8065834	5.079736	.0061743	.1764595
#3	.6407637	.1810803	.7930467	5.162591	.0014459	.1749706

Elem	Sr4077
Units	ppm
Avg	.1756414
Stddev	.0002994
%RSD	.1704653
#1	.1753487
#2	.1759471
#3	.1756282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5547.459	89087.11	6744.183	4238.057	6896.273
Stddev	3.779	164.74	27.075	20.831	.901
%RSD	.0681173	.1849223	.4014528	.4915154	.0130639
#1	5543.204	89138.72	6714.980	4224.200	6897.299
#2	5550.423	89219.87	6768.450	4262.012	6895.614
#3	5548.749	88902.75	6749.119	4227.960	6895.904

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PBW Acquired: 10/16/2025 14:20:31 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.001683**	**-.004858**	**-.000803**	**-.000470**	**-.000203**	**.0185537**	**-.001310**
Stddev	.001033	.001668	.001377	.000997	.000971	.0091018	.000799
%RSD	61.38385	34.34085	171.4614	211.9573	478.6275	49.05645	60.98294
#1	-.000615	-.004295	.000247	-.000772	-.000369	.0191391	-.001238
#2	-.001756	-.003544	-.002362	.000643	-.001080	.0091734	-.002142
#3	-.002677	-.006735	-.000295	-.001282	.000841	.0273487	-.000549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000594**	**-.000026**	**.0078685**	**.0002271**	**-.000052**	**.0001030**	**-.001006**
Stddev	.0000616	.000034	.0045098	.0001631	.000167	.0001740	.002177
%RSD	103.8291	131.0483	57.31461	71.80306	318.2685	168.9025	216.4300
#1	.0001109	.000008	.0125691	.0003073	.000132	.0001711	.000751
#2	.0000761	-.000027	.0074588	.0000395	-.000095	.0002328	-.000327
#3	-.000009	-.000060	.0035775	.0003346	-.000194	-.000095	-.003441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000452**	**-.026266**	**-.000189**	**-.000407**	**-.042950**	**-.002468**	**.0010827**
Stddev	.000150	.022428	.000287	.000225	.015300	.000622	.0001164
%RSD	33.19997	85.38785	151.5216	55.29249	35.62220	25.19002	10.75042
#1	-.000279	-.001706	.000108	-.000147	-.058901	-.002832	.0010765
#2	-.000550	-.045662	-.000212	-.000532	-.041552	-.002823	.0012020
#3	-.000526	-.031431	-.000465	-.000542	-.028398	-.001750	.0009695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.128098**	**-.001211**	**-.000149**	**-.000724**	**-.000246**	**.0047427**	**.0010894**
Stddev	.051140	.000874	.000103	.000343	.000188	.0118854	.0001351
%RSD	39.92233	72.13924	69.37519	47.42042	76.72411	250.6038	12.39955
#1	-.186953	-.001694	-.000168	-.000804	-.000312	.0162072	.0011043
#2	-.102823	-.001736	-.000038	-.000348	-.000392	-.007523	.0009475
#3	-.094516	-.000203	-.000242	-.001021	-.000033	.005544	.0012165

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PBW Acquired: 10/16/2025 14:20:31 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0075301	-.005251	-.000069
Stddev	.0016391	.002356	.000142
%RSD	21.76682	44.87535	205.2303
#1	.0061166	-.007872	-.000026
#2	.0071470	-.004574	-.000228
#3	.0093268	-.003307	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5494.215	89443.69	6790.291	4296.219	7127.487
Stddev	6.780	466.72	11.477	22.279	6.807
%RSD	.1233941	.5218078	.1690155	.5185715	.0955078
#1	5500.601	88959.87	6782.480	4271.405	7132.099
#2	5487.101	89480.01	6803.468	4302.746	7119.669
#3	5494.943	89891.20	6784.926	4314.505	7130.694

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LCSW Acquired: 10/16/2025 14:24:49 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.7392147**	**1.801926**	**.8728224**	**1.892485**	**.7601600**	**1.827556**
Stddev	.0016692	.028272	.0020735	.009964	.0014579	.016635
%RSD	.2258060	1.569015	.2375589	.5264864	.1917880	.9102527
#1	.7383379	1.783629	.8728731	1.903895	.7611325	1.814998
#2	.7381665	1.834490	.8707240	1.885500	.7608638	1.821248
#3	.7411395	1.787660	.8748700	1.888061	.7584838	1.846423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1748667**	**.1907464**	**.1721099**	**.9436030**	**.3722314**	**.1775018**
Stddev	.0014823	.0025595	.0003004	.0063526	.0003194	.0001913
%RSD	.8476855	1.341815	.1745284	.6732311	.0858211	.1077757
#1	.1746664	.1928541	.1720588	.9475079	.3720146	.1773542
#2	.1734947	.1878984	.1718383	.9470281	.3725982	.1774334
#3	.1764389	.1914867	.1724325	.9362728	.3720813	.1777180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2897398**	**2.756864**	**.1877885**	**1.838130**	**.4454726**	**.0700415**
Stddev	.0004401	.037926	.0014668	.030820	.0006373	.0003070
%RSD	.1518894	1.375683	.7810752	1.676711	.1430535	.4383753
#1	.2900202	2.713084	.1880480	1.868648	.4454625	.0699217
#2	.2892325	2.777855	.1862092	1.807016	.4448405	.0698124
#3	.2899665	2.779654	.1891082	1.838724	.4461149	.0703904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.578966**	**.2754251**	**.1918758**	**8.569878**	**.2796929**	**.3753006**
Stddev	.013544	.0038630	.0004588	.146815	.0045466	.0002273
%RSD	.5251667	1.402575	.2391175	1.713153	1.625563	.0605719
#1	2.564424	.2791582	.1923237	8.408307	.2836511	.3753165
#2	2.581254	.2714440	.1914068	8.695115	.2747270	.3755196
#3	2.591220	.2756729	.1918968	8.606210	.2807006	.3750658

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LCSW Acquired: 10/16/2025 14:24:49 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6214775	.1762046	.7661152	5.265158	F .0056719	.1780911
Stddev	.0031722	.0005716	.0105617	.029457	.0007363	.0022656
%RSD	.5104245	.3244167	1.378608	.5594637	12.98091	1.272142
#1	.6227732	.1755470	.7603458	5.294359	.0065189	.1781716
#2	.6178626	.1764838	.7596948	5.235453	.0051855	.1757864
#3	.6237967	.1765830	.7783051	5.265663	.0053112	.1803154

Elem	Sr4077
Units	ppm
Avg	.1795253
Stddev	.0015351
%RSD	.8550618
#1	.1796482
#2	.1779324
#3	.1809951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5537.966	89465.46	6718.060	4385.354	6888.814
Stddev	4.551	498.80	60.409	15.136	8.713
%RSD	.0821715	.5575291	.8992025	.3451535	.1264783
#1	5542.896	90035.57	6684.114	4367.911	6896.966
#2	5533.927	89109.49	6787.806	4395.036	6889.845
#3	5537.073	89251.33	6682.260	4393.113	6879.632

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PBW Acquired: 10/16/2025 14:28:51 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.001489**	**-.005314**	**-.000980**	**-.001173**	**-.001892**	**.0050698**	**-.004962**
Stddev	.002771	.000994	.000600	.003039	.000714	.0091665	.001139
%RSD	186.1721	18.71325	61.25517	259.0164	37.72938	180.8057	22.96412
#1	-.002936	-.005169	-.001247	.002321	-.001076	.0110903	-.006271
#2	-.003237	-.006373	-.000293	-.002646	-.002400	-.005480	-.004423
#3	.001707	-.004400	-.001400	-.003194	-.002200	.009599	-.004192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000003**	**.0000086**	**.0031250**	**.0004063**	**-.000089**	**.0002135**	**.0278209**
Stddev	.000043	.0000611	.0110634	.0004047	.000071	.0001812	.0101757
%RSD	1331.678	713.8563	354.0323	99.61028	79.56192	84.88278	36.57552
#1	.000010	.0000752	.0147082	-.000056	-.000039	.0004117	.0160722
#2	-.000051	-.000005	-.007332	.000699	-.000058	.0000562	.0338320
#3	.000032	-.000045	.001999	.000575	-.000170	.0001727	.0335586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000323**	**-.011792**	**.0001439**	**-.000408**	**-.039784**	**-.000357**	**.0004107**
Stddev	.0003424	.011902	.0001885	.000395	.020997	.001616	.0001418
%RSD	1060.054	100.9366	130.9459	96.91634	52.77828	452.4026	34.51967
#1	.0004263	-.024476	.0000199	-.000235	-.061894	-.000368	.0002653
#2	-.000136	-.010033	.0000511	-.000128	-.020112	.001264	.0005485
#3	-.000193	-.000867	.0003608	-.000860	-.037347	-.001968	.0004183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.102411**	**-.001090**	**-.000161**	**-.000793**	**-.000581**	**-.002088**	**.0004681**
Stddev	.014616	.000721	.000036	.000259	.001415	.008918	.0017484
%RSD	14.27155	66.14813	22.48103	32.60708	243.5725	427.1197	373.5218
#1	-.099086	-.000905	-.000154	-.000959	.001006	.008194	-.001262
#2	-.118402	-.001885	-.000201	-.000925	-.001039	-.007729	.002235
#3	-.089744	-.000479	-.000129	-.000495	-.001711	-.006729	.000431

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PBW Acquired: 10/16/2025 14:28:51 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0066431	-.004236	-.000036
Stddev	.0010704	.001693	.000022
%RSD	16.11284	39.96527	60.23201
#1	.0058039	-.005054	-.000018
#2	.0062769	-.005365	-.000030
#3	.0078486	-.002290	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5534.478	89224.79	6672.423	4366.090	7120.840
Stddev	5.969	294.67	17.295	20.326	5.882
%RSD	.1078592	.3302593	.2591949	.4655424	.0825997
#1	5528.047	88993.49	6655.264	4371.751	7117.534
#2	5539.842	89124.31	6689.850	4343.534	7117.356
#3	5535.546	89556.56	6672.157	4382.986	7127.631

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LCSW Acquired: 10/16/2025 14:40:13 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.7404089**	**1.873447**	**.8775398**	**1.892903**	**.7605712**	**1.845323**
Stddev	.0013758	.046045	.0019883	.002928	.0017074	.007330
%RSD	.1858204	2.457795	.2265743	.1546846	.2244916	.3972262
#1	.7409085	1.906266	.8753559	1.895192	.7586095	1.850794
#2	.7414650	1.893264	.8780182	1.893913	.7613821	1.836994
#3	.7388530	1.820811	.8792452	1.889604	.7617221	1.848181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1760094**	**.1902773**	**.1745538**	**.9385615**	**.3777242**	**.1789937**
Stddev	.0007761	.0007731	.0000360	.0091673	.0005971	.0001406
%RSD	.4409596	.4062861	.0206118	.9767352	.1580650	.0785286
#1	.1759195	.1903439	.1745911	.9365029	.3770848	.1788453
#2	.1752821	.1894731	.1745509	.9305986	.3782671	.1790107
#3	.1768265	.1910149	.1745193	.9485830	.3778206	.1791249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2915689**	**2.759438**	**.1865786**	**1.860861**	**.4495713**	**.0709695**
Stddev	.0005481	.012935	.0016043	.004229	.0005479	.0003030
%RSD	.1879990	.4687522	.8598384	.2272563	.1218832	.4269724
#1	.2919928	2.766929	.1865849	1.859992	.4502018	.0706646
#2	.2909499	2.766884	.1881797	1.857134	.4492108	.0709734
#3	.2917641	2.744502	.1849712	1.865457	.4493011	.0712706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.565580**	**.2745894**	**.1953628**	**8.616915**	**.2764743**	**.3827864**
Stddev	.010792	.0044566	.0001918	.070459	.0020758	.0002940
%RSD	.4206412	1.622992	.0981789	.8176864	.7508267	.0768104
#1	2.567950	.2748232	.1954611	8.586512	.2775593	.3830371
#2	2.553801	.2789245	.1951417	8.697471	.2740808	.3828592
#3	2.574991	.2700206	.1954854	8.566761	.2777828	.3824628

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: LCSW Acquired: 10/16/2025 14:40:13 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6288347	.1784006	.8011086	5.202123	F .0088604	.1775067
Stddev	.0037244	.0033021	.0154950	.016583	.0017934	.0028990
%RSD	.5922773	1.850935	1.934191	.3187662	20.23998	1.633201
#1	.6261207	.1818464	.8092676	5.187282	.0098700	.1805219
#2	.6330808	.1752641	.7832390	5.220021	.0099215	.1772585
#3	.6273025	.1780913	.8108192	5.199066	.0067899	.1747398

Elem	Sr4077
Units	ppm
Avg	.1775142
Stddev	.0002755
%RSD	.1552104
#1	.1777701
#2	.1772226
#3	.1775498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5571.895	89274.76	6815.609	4301.746	6915.723
Stddev	2.586	125.35	34.339	10.782	4.404
%RSD	.0464042	.1404111	.5038339	.2506500	.0636858
#1	5568.913	89384.76	6817.809	4294.783	6919.452
#2	5573.520	89138.29	6848.796	4314.166	6910.863
#3	5573.251	89301.22	6780.223	4296.289	6916.853

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV03 Acquired: 10/16/2025 14:45:10 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**4.836626**	**4.876190**	**4.736484**	**4.867919**	**4.834567**	**9.593826**	**9.624625**
Stddev	.021872	.058860	.012104	.019223	.021580	.041812	.063400
%RSD	.4522180	1.207091	.2555509	.3948920	.4463708	.4358207	.6587294
#1	4.855225	4.938970	4.746679	4.887968	4.857759	9.561541	9.645031
#2	4.842124	4.867349	4.739665	4.866142	4.830862	9.578880	9.553534
#3	4.812530	4.822251	4.723106	4.849646	4.815079	9.641057	9.675309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2462689**	**2.364959**	**24.08998**	**.9590048**	**2.368065**	**1.208698**	**4.795431**
Stddev	.0012540	.004967	.04005	.0043952	.006700	.004039	.025917
%RSD	.5092060	.2100352	.1662428	.4583121	.2829411	.3341298	.5404511
#1	.2448215	2.367577	24.05136	.9629002	2.371945	1.212398	4.820302
#2	.2470300	2.368069	24.08725	.9542397	2.371922	1.209307	4.768582
#3	.2469552	2.359230	24.13132	.9598744	2.360328	1.204390	4.797410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.434083**	**23.83203**	**2.364315**	**1.211457**	**23.05328**	**2.414328**	**2.434934**
Stddev	.010420	.07921	.005469	.000244	.30152	.006627	.006958
%RSD	.4280694	.3323861	.2313111	.0201739	1.307940	.2744867	.2857728
#1	2.443939	23.74381	2.366607	1.211636	23.28061	2.406942	2.437945
#2	2.423179	23.89705	2.368265	1.211179	22.71123	2.416288	2.426978
#3	2.435130	23.85523	2.358073	1.211556	23.16798	2.419754	2.439881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.08066**	**4.951762**	**4.874230**	**4.835287**	**4.813035**	**4.602196**	**4.919833**
Stddev	.24308	.025505	.017650	.011927	.020384	.035683	.015977
%RSD	1.053176	.5150662	.3621120	.2466721	.4235205	.7753381	.3247409
#1	23.33615	4.922344	4.891729	4.842107	4.817067	4.643386	4.937713
#2	22.85226	4.967671	4.874529	4.842240	4.790936	4.582485	4.914826
#3	23.05358	4.965270	4.856432	4.821515	4.831102	4.580716	4.906959

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV03 Acquired: 10/16/2025 14:45:10 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.860221**	**4.715362**	**4.888939**
Stddev	.020845	.020585	.043759
%RSD	.4288949	.4365435	.8950611
#1	4.883546	4.710542	4.912871
#2	4.853705	4.697616	4.915513
#3	4.843412	4.737929	4.838434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5434.941**	**86811.31**	**6543.817**	**4280.142**	**6272.659**
Stddev	11.624	293.50	21.091	12.232	9.441
%RSD	.2138836	.3380847	.3223055	.2857935	.1505032
#1	5423.535	86508.69	6568.117	4273.808	6270.292
#2	5434.514	87094.74	6533.066	4294.243	6264.627
#3	5446.772	86830.50	6530.267	4272.376	6283.058

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB03 Acquired: 10/16/2025 14:49:13 Type: Unk
Method: 6010-200.7 NEW(v286) 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	-.001908	-.003691	-.000447	.0003758	.0000550	.0195294	-.004463
Stddev	.002075	.002551	.000660	.0017395	.0017039	.0030315	.000677
%RSD	108.7637	69.11897	147.8415	462.8664	3098.994	15.52286	15.17910
#1	.000393	-.001136	-.001125	.0019094	.0017121	.0169454	-.004646
#2	-.002478	-.006237	.000195	-.001514	.0001450	.0228664	-.005030
#3	-.003638	-.003699	-.000410	.000732	-.001692	.0187762	-.003713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000013	.0080687	.0001956	.0000761	.0000535	.0056826
Stddev	.000023	.000019	.0030822	.0000886	.0001418	.0002122	.0026935
%RSD	84.68042	142.9371	38.20025	45.29669	186.3194	396.3764	47.39824
#1	-.000001	-.000011	.0115386	.0001201	-.000016	-.000115	.0056621
#2	-.000037	-.000033	.0070194	.0001735	.000239	.000292	.0029995
#3	-.000045	.000004	.0056481	.0002931	.000005	-.000016	.0083863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002731	-.007380	.0001440	-.000309	-.051102	-.000046	.0004214
Stddev	.0000817	.012948	.0001998	.000188	.015122	.004145	.0002540
%RSD	29.93365	175.4476	138.7833	60.85811	29.59201	9091.873	60.26731
#1	.0003669	.006395	.0003303	-.000099	-.067394	-.004200	.0005628
#2	.0002172	-.019301	-.000067	-.000462	-.037514	-.000027	.0005732
#3	.0002352	-.009234	.000169	-.000366	-.048398	.004090	.0001282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125060	.0054955	.0002743	-.000817	-.000244	.0089245	.0018499
Stddev	.008728	.0005704	.0002614	.000342	.000343	.0091590	.0013917
%RSD	6.979246	10.37962	95.30868	41.83429	140.3932	102.6278	75.23215
#1	-.130772	.0056080	.0005405	-.000425	-.000347	.0193507	.0033655
#2	-.129394	.0048772	.0002647	-.000977	.000138	.0021761	.0006293
#3	-.115013	.0060013	.0000178	-.001050	-.000523	.0052466	.0015549

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB03 Acquired: 10/16/2025 14:49:13 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0089255	-.004130	.0000487
Stddev	.0031948	.001846	.0000501
%RSD	35.79421	44.69012	102.8164
#1	.0121414	-.002247	.0000978
#2	.0088829	-.005936	.0000505
#3	.0057522	-.004208	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5520.272	89621.78	6643.522	4384.258	7117.678
Stddev	13.294	350.01	35.372	24.017	21.541
%RSD	.2408195	.3905393	.5324260	.5477949	.3026417
#1	5506.537	89995.35	6603.046	4410.531	7096.015
#2	5521.204	89568.55	6668.497	4363.434	7117.925
#3	5533.075	89301.43	6659.023	4378.809	7139.095

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170107BL Acquired: 10/16/2025 14:55:33 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.000489**	**.0170941**	**-.000793**	**.0004107**	**-.001935**	**.0106930**
Stddev	.001448	.0009067	.000768	.0030416	.001095	.0069828
%RSD	296.0082	5.304165	96.76436	740.5738	56.56931	65.30225
#1	.000114	.0181215	-.001528	-.002335	-.001813	.0160580
#2	.000560	.0164056	.000003	-.000112	-.000907	.0132232
#3	-.002142	.0167553	-.000855	.003680	-.003086	.0027979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003044**	**.0000804**	**-.000027**	**.0168550**	**.0000910**	**-.000061**
Stddev	.000376	.0000768	.000053	.0099128	.0000819	.000069
%RSD	12.33493	95.52848	197.5673	58.81217	90.05582	113.1236
#1	-.002674	.0001655	-.000044	.0240098	.0001378	-.000139
#2	-.003035	.0000592	.000032	.0210152	.0001388	-.000041
#3	-.003425	.0000164	-.000068	.0055400	-.000004	-.000004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000019**	**-.003989**	**-.000111**	**-.014263**	**.0001416**	**-.000742**
Stddev	.000212	.006917	.001223	.038628	.0002159	.000149
%RSD	1102.491	173.4002	1101.686	270.8261	152.4366	20.04280
#1	-.000105	-.007237	.000186	.004619	.0000735	-.000614
#2	.000223	-.008683	-.001455	-.058699	-.000032	-.000706
#3	-.000176	.003954	.000937	.011292	.000383	-.000905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.052210**	**-.001861**	**.0002748**	**-.171888**	**.0001396**	**-.000142**
Stddev	.008930	.001923	.0001535	.037377	.0007862	.000254
%RSD	17.10347	103.3165	55.85245	21.74509	563.3208	179.3062
#1	-.045132	-.003722	.0002840	-.162299	-.000666	.000113
#2	-.062243	-.001980	.0001169	-.213125	.000179	-.000395
#3	-.049256	.000118	.0004234	-.140239	.000905	-.000143

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170107BL Acquired: 10/16/2025 14:55:33 Type: Unk
Method: 6010-200.7 NEW(v286) 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	-.000119	.0000366	.0046939	.0016336	F .0116632	-.002077
Stddev	.000271	.0006064	.0030698	.0005469	.0028573	.001651
%RSD	228.3365	1656.695	65.40046	33.48021	24.49880	79.46102
#1	-.000367	-.000663	.0073569	.0010036	.0084042	-.003268
#2	.000170	.000410	.0053885	.0019108	.0137382	-.000193
#3	-.000160	.000363	.0013363	.0019864	.0128472	-.002771

Elem	Sr4077
Units	ppm
Avg	.0000927
Stddev	.0001318
%RSD	142.2374
#1	.0001938
#2	.0001407
#3	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5489.838	88806.69	6669.811	4224.330	7105.744
Stddev	1.068	509.47	51.909	10.288	4.488
%RSD	.0194538	.5736805	.7782733	.2435372	.0631603
#1	5488.750	89380.72	6647.178	4222.672	7100.563
#2	5489.878	88631.14	6729.194	4235.346	7108.255
#3	5490.885	88408.22	6633.060	4214.971	7108.415

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170107BS Acquired: 10/16/2025 14:59:52 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.7280735**	**2.110912**	**.8676989**	**1.876324**	**.7581301**	**1.809207**
Stddev	.0031106	.024131	.0015596	.005078	.0012794	.009182
%RSD	.4272425	1.143140	.1797349	.2706325	.1687609	.5075141
#1	.7260785	2.128244	.8694996	1.875614	.7580822	1.799736
#2	.7316577	2.083352	.8668178	1.881719	.7568753	1.818070
#3	.7264844	2.121140	.8667793	1.871638	.7594328	1.809813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1730738**	**.1877896**	**.1722387**	**.9254672**	**.3747959**	**.1768146**
Stddev	.0011679	.0001789	.0002131	.0032157	.0003018	.0001754
%RSD	.6747712	.0952733	.1237068	.3474625	.0805159	.0992169
#1	.1740626	.1879893	.1723251	.9219859	.3748727	.1769532
#2	.1717853	.1876440	.1723951	.9283263	.3750519	.1766174
#3	.1733735	.1877355	.1719960	.9260893	.3744632	.1768733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2877361**	**2.729531**	**.1818990**	**1.836003**	**.4439573**	**.0698764**
Stddev	.0007617	.007483	.0013165	.032745	.0006943	.0002259
%RSD	.2647255	.2741660	.7237558	1.783481	.1563804	.3232682
#1	.2872735	2.731161	.1809449	1.812333	.4442954	.0699452
#2	.2886153	2.736065	.1813512	1.873373	.4444178	.0700598
#3	.2873196	2.721367	.1834010	1.822304	.4431588	.0696241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.488943**	**.2705260**	**.1925494**	**8.498122**	**.2739720**	**.3805956**
Stddev	.021897	.0028528	.0008736	.014019	.0017707	.0008754
%RSD	.8797555	1.054534	.4536945	.1649662	.6463201	.2300186
#1	2.488868	.2730784	.1930645	8.482009	.2750942	.3805956
#2	2.510876	.2710531	.1930429	8.507524	.2719307	.3814711
#3	2.467083	.2674464	.1915408	8.504834	.2748912	.3797202

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170107BS Acquired: 10/16/2025 14:59:52 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6273159	.1759007	.7880030	5.140923	F .0139371	.1713417
Stddev	.0014385	.0018691	.0059190	.003987	.0024923	.0031306
%RSD	.2293075	1.062593	.7511355	.0775565	17.88261	1.827126
#1	.6257621	.1746820	.7946420	5.144953	.0168145	.1679868
#2	.6286013	.1749675	.7860897	5.136981	.0125416	.1718532
#3	.6275842	.1780527	.7832774	5.140835	.0124552	.1741851

Elem	Sr4077
Units	ppm
Avg	.1746624
Stddev	.0005409
%RSD	.3096806
#1	.1742928
#2	.1744111
#3	.1752832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5548.114	89299.79	6833.996	4271.144	6893.501
Stddev	9.489	312.42	33.280	11.331	11.008
%RSD	.1710241	.3498541	.4869728	.2652930	.1596803
#1	5549.206	89660.49	6866.319	4269.023	6890.532
#2	5538.126	89114.22	6835.833	4261.022	6884.282
#3	5557.009	89124.65	6799.835	4283.385	6905.689

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170112BL Acquired: 10/16/2025 15:03:55 Type: Unk
Method: 6010-200.7 NEW(v286) 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	-.001233	.0158151	-.000566	-.001270	-.001453	-.006092	-.006649
Stddev	.000594	.0020291	.000621	.003116	.001944	.004950	.002039
%RSD	48.22740	12.82996	109.6999	245.3688	133.7442	81.25502	30.66840
#1	-.001843	.0178719	-.000629	.001894	-.003295	-.004448	-.007488
#2	-.000655	.0157586	-.001153	-.001368	-.001644	-.011655	-.004325
#3	-.001200	.0138149	.000084	-.004337	.000579	-.002173	-.008136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000028	-.000011	.0029069	.0001644	.0000037	.0000276	-.003482
Stddev	.0000430	.000031	.0045943	.0002110	.0001238	.0004083	.005674
%RSD	1523.345	293.1520	158.0477	128.3625	3336.109	1478.969	162.9398
#1	.0000305	-.000044	-.000851	.0003902	-.000060	.0004918	-.002780
#2	.0000246	.000016	.008029	.0001307	-.000075	-.000276	-.009475
#3	-.000047	-.000004	.001543	-.000028	.000146	-.000133	.001808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001675	-.006884	-.000157	-.000427	-.057110	.0007666	.0001101
Stddev	.0003366	.002167	.000338	.000374	.008502	.0016569	.0000964
%RSD	201.0029	31.47754	215.0093	87.51817	14.88632	216.1369	87.52405
#1	.0002543	-.009386	-.000523	-.000553	-.062350	-.000842	.0002007
#2	.0004521	-.005633	.000143	-.000721	-.047301	.000674	.0001207
#3	-.000204	-.005633	-.000092	-.000007	-.061680	.002468	.0000089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172477	-.000246	-.000162	-.001015	-.000679	-.004465	.0013936
Stddev	.017710	.000608	.000104	.000472	.001340	.004083	.0018377
%RSD	10.26788	246.6196	63.78499	46.50518	197.4474	91.44167	131.8676
#1	-.156669	-.000835	-.000116	-.001559	-.002012	-.001009	.0004842
#2	-.169146	-.000284	-.000281	-.000710	-.000691	-.003416	.0001879
#3	-.191615	.000379	-.000090	-.000777	.000668	-.008970	.0035087

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170112BL Acquired: 10/16/2025 15:03:55 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0093226	-.001701	-.000010
Stddev	.0011037	.001370	.000049
%RSD	11.83858	80.54219	496.9221
#1	.0080639	-.000889	-.000058
#2	.0097793	-.003282	-.000012
#3	.0101246	-.000931	.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5543.699	89698.57	6491.923	4408.667	7138.642
Stddev	6.937	204.90	33.664	11.232	11.076
%RSD	.1251275	.2284310	.5185594	.2547760	.1551598
#1	5550.226	89481.20	6530.789	4414.078	7141.535
#2	5544.456	89726.33	6471.884	4395.753	7147.985
#3	5536.414	89888.17	6473.095	4416.170	7126.406

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170112BS Acquired: 10/16/2025 15:08:14 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.7078518**	**2.059196**	**.8421986**	**1.818916**	**.7545211**	**1.809304**
Stddev	.0016856	.043535	.0002765	.004433	.0008980	.004539
%RSD	.2381343	2.114180	.0328272	.2437075	.1190201	.2508777
#1	.7089514	2.055493	.8420678	1.815699	.7536050	1.813272
#2	.7059111	2.017630	.8420118	1.817077	.7545583	1.804354
#3	.7086929	2.104464	.8425162	1.823972	.7553999	1.810286

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1784402**	**.1893882**	**.1663857**	**.9161428**	**.3565202**	**.1717981**
Stddev	.0007618	.0003922	.0002923	.0084623	.0007795	.0001407
%RSD	.4269347	.2070900	.1756685	.9236922	.2186300	.0818674
#1	.1788121	.1893397	.1665416	.9082361	.3570738	.1719337
#2	.1789446	.1890226	.1660485	.9151239	.3556289	.1718078
#3	.1775638	.1898024	.1665669	.9250685	.3568580	.1716529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2794431**	**2.633394**	**.1888020**	**1.834451**	**.4298555**	**.0673356**
Stddev	.0004266	.004310	.0017643	.027901	.0005835	.0002844
%RSD	.1526647	.1636662	.9344820	1.520943	.1357503	.4223902
#1	.2791362	2.635083	.1908234	1.864672	.4296581	.0675861
#2	.2792629	2.628495	.1875719	1.829010	.4293962	.0673943
#3	.2799302	2.636604	.1880107	1.809672	.4305121	.0670264

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.594873**	**.2671840**	**.1851235**	**8.190658**	**.2765981**	**.3745723**
Stddev	.026428	.0008589	.0003549	.012507	.0012875	.0008637
%RSD	1.018465	.3214574	.1917194	.1526941	.4654960	.2305903
#1	2.624917	.2662517	.1849348	8.176529	.2755901	.3750188
#2	2.575221	.2679430	.1855330	8.195135	.2761557	.3735767
#3	2.584480	.2673573	.1849028	8.200310	.2780486	.3751214

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170112BS Acquired: 10/16/2025 15:08:14 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6192841	.1815903	.7585949	5.156218	F .0045077	.1844060
Stddev	.0012237	.0010936	.0119391	.012789	.0014085	.0021918
%RSD	.1976005	.6022065	1.573843	.2480278	31.24787	1.188577
#1	.6179409	.1804673	.7455996	5.141451	.0037740	.1826418
#2	.6203357	.1816518	.7611074	5.163693	.0036174	.1868596
#3	.6195756	.1826518	.7690779	5.163510	.0061316	.1837166

Elem	Sr4077
Units	ppm
Avg	.1790762
Stddev	.0004375
%RSD	.2443263
#1	.1790353
#2	.1786605
#3	.1795327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5632.415	91550.89	6620.335	4502.729	6995.445
Stddev	2.357	300.77	22.027	19.312	2.855
%RSD	.0418420	.3285295	.3327209	.4288955	.0408149
#1	5629.730	91322.74	6622.093	4487.098	6992.670
#2	5634.142	91891.73	6641.430	4524.318	6995.290
#3	5633.374	91438.20	6597.481	4496.772	6998.374

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170081TB Acquired: 10/16/2025 15:12:16 Type: Unk
Method: 6010-200.7 NEW(v286) 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	-.002930	.0168580	-.000307	.0045524	.0019918	.0150765	-.004499
Stddev	.000724	.0037493	.000270	.0029485	.0005997	.0039128	.000493
%RSD	24.69589	22.24045	88.10939	64.76847	30.10734	25.95297	10.94824
#1	-.002104	.0177024	-.000342	.0062126	.0013061	.0195385	-.005003
#2	-.003234	.0201131	-.000558	.0011481	.0024178	.0134605	-.004476
#3	-.003451	.0127585	-.000021	.0062966	.0022517	.0122306	-.004019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000073	.0257982	.0117437	-.000333	.0003439	.0348326
Stddev	.000020	.000058	.0098627	.0004098	.000152	.0003620	.0027014
%RSD	24.15878	79.96653	38.23018	3.489771	45.52213	105.2645	7.755456
#1	-.000096	-.000006	.0148921	.0113351	-.000176	.0007315	.0319572
#2	-.000089	-.000109	.0340913	.0121548	-.000478	.0002858	.0373175
#3	-.000059	-.000105	.0284112	.0117411	-.000346	.0000145	.0352232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010063	-.013862	.0020676	-.000461	299.8017	-.002431	.0010344
Stddev	.0004388	.017698	.0002676	.000621	1.1969	.002662	.0000384
%RSD	43.60134	127.6794	12.94197	134.5862	.3992323	109.4804	3.711732
#1	.0005347	-.034280	.0022478	-.000904	300.1805	.000073	.0010126
#2	.0014023	-.004389	.0021949	-.000727	298.4613	-.002141	.0010787
#3	.0010819	-.002916	.0017601	.000248	300.7634	-.005226	.0010118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204954	-.002276	.0007142	-.018313	-.000035	.0123912	.0081392
Stddev	.041251	.000920	.0001952	.000611	.000354	.0011892	.0008312
%RSD	20.12699	40.41146	27.33309	3.336922	1006.062	9.597096	10.21222
#1	-.221982	-.001233	.0006733	-.017632	.000274	.0126411	.0077744
#2	-.234965	-.002972	.0009267	-.018493	-.000421	.0110969	.0075527
#3	-.157915	-.002622	.0005427	-.018814	.000041	.0134356	.0090904

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170081TB Acquired: 10/16/2025 15:12:16 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0091855	-.008405	.0000543
Stddev	.0013951	.002002	.0001443
%RSD	15.18805	23.82312	265.7324
#1	.0094897	-.009906	.0002157
#2	.0076634	-.009176	-.000062
#3	.0104034	-.006131	.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5102.647	82922.43	6570.417	4031.440	6023.568
Stddev	15.236	448.19	15.637	6.350	21.420
%RSD	.2985896	.5404945	.2379855	.1575012	.3555976
#1	5120.134	83419.54	6553.815	4037.995	6046.773
#2	5092.236	82549.23	6572.570	4025.318	6004.554
#3	5095.570	82798.51	6584.865	4031.006	6019.376

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3340-05 Acquired: 10/16/2025 15:16:44 Type: Unk
Method: 6010-200.7 NEW(v286) 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	-.005508	.0159157	-.000368	.0037535	.0015469	.0642640	.0518996
Stddev	.002319	.0031965	.001037	.0005891	.0005690	.0057082	.0008648
%RSD	42.10696	20.08390	282.2340	15.69431	36.78679	8.882490	1.666325
#1	-.007607	.0130447	.000148	.0042268	.0017579	.0656004	.0523635
#2	-.005899	.0193601	-.001562	.0030938	.0019803	.0691855	.0509018
#3	-.003018	.0153423	.000311	.0039399	.0009025	.0580061	.0524334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000006	162.7388	.0033413	-.000395	.0163648	-.002578
Stddev	.000099	.000018	.8734	.0001385	.000172	.0000981	.004414
%RSD	88.85681	272.1676	.5366886	4.143639	43.46023	.5992080	171.1972
#1	-.000110	-.000000	162.4928	.0031834	-.000582	.0164542	-.001767
#2	-.000013	.000007	162.0147	.0033985	-.000243	.0163803	-.007341
#3	-.000211	-.000026	163.7088	.0034420	-.000361	.0162599	.001374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006265	.0662349	-.000166	-.000454	309.2428	-.000504	.0044652
Stddev	.0004140	.0205283	.000170	.000275	2.7212	.000948	.0002399
%RSD	66.08227	30.99320	102.1646	60.53426	.8799544	188.0151	5.372947
#1	.0002712	.0600179	-.000361	-.000747	311.3044	-.000754	.0041945
#2	.0010811	.0495337	-.000086	-.000203	306.1584	-.001302	.0046517
#3	.0005272	.0891531	-.000051	-.000410	310.2656	.000544	.0045494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913662	.0130874	.0013524	-.019948	-.006653	3.935475	.0150677
Stddev	.041646	.0007054	.0003615	.000525	.001247	.028254	.0004305
%RSD	.8475592	5.389901	26.73169	2.633594	18.74821	.7179228	2.857134
#1	4.914089	.0127033	.0009406	-.020503	-.005304	3.941707	.0155004
#2	4.955094	.0126575	.0014990	-.019458	-.007764	3.960091	.0146394
#3	4.871804	.0139015	.0016175	-.019884	-.006893	3.904625	.0150632

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3340-05 Acquired: 10/16/2025 15:16:44 Type: Unk
Method: 6010-200.7 NEW(v286) 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	3.566122	-.029969	1.376464
Stddev	.023677	.000708	.013625
%RSD	.6639377	2.364058	.9898478
#1	3.544173	-.030786	1.373688
#2	3.591213	-.029597	1.364441
#3	3.562981	-.029524	1.391263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5055.602	83045.19	6784.855	3916.213	5851.480
Stddev	12.023	361.80	49.204	5.559	17.542
%RSD	.2378225	.4356655	.7252077	.1419368	.2997953
#1	5069.483	83035.71	6801.895	3917.488	5871.559
#2	5048.855	82688.22	6823.274	3910.128	5839.120
#3	5048.467	83411.63	6729.395	3921.023	5843.763

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3340-06 Acquired: 10/16/2025 15:21:08 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.004530**	**.0193508**	**-.000308**	**-.000718**	**.0036703**	**.1375566**	**.0847811**
Stddev	.000247	.0012551	.000500	.001230	.0017016	.0041189	.0019261
%RSD	5.450494	6.485783	162.4938	171.3502	46.36231	2.994370	2.271820
#1	-.004328	.0202208	-.000409	-.000234	.0051174	.1332363	.0832944
#2	-.004805	.0199196	-.000749	.000197	.0017957	.1379942	.0840920
#3	-.004456	.0179121	.000235	-.002116	.0040979	.1414392	.0869570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000124**	**-.000031**	**156.0982**	**.0048685**	**-.000420**	**.0043114**	**.0105776**
Stddev	.000051	.000050	.9852	.0002457	.000136	.0000914	.0042126
%RSD	40.99233	159.6567	.6311121	5.047740	32.41212	2.119594	39.82579
#1	-.000142	-.000059	156.0351	.0051117	-.000263	.0044074	.0093981
#2	-.000067	-.000062	155.1461	.0046203	-.000502	.0043012	.0070805
#3	-.000163	.000027	157.1134	.0048734	-.000496	.0042255	.0152543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0021275**	**.0372023**	**-.000468**	**-.000402**	**311.0748**	**.0003985**	**.0053278**
Stddev	.0006960	.0289273	.000226	.000239	5.4654	.0029329	.0000356
%RSD	32.71626	77.75666	48.35175	59.41362	1.756939	735.8920	.6683812
#1	.0025225	.0533506	-.000386	-.000128	316.8470	.0037782	.0052952
#2	.0025362	.0544503	-.000723	-.000511	310.3981	-.001105	.0053224
#3	.0013238	.0038060	-.000294	-.000567	305.9792	-.001478	.0053658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.499459**	**.0105421**	**.0018303**	**-.019791**	**-.006256**	**2.081774**	**.0182510**
Stddev	.024542	.0004496	.0001908	.000589	.000724	.012307	.0008675
%RSD	.4462576	4.264306	10.42670	2.976793	11.57145	.5911688	4.753342
#1	5.526706	.0109601	.0019405	-.020355	-.005896	2.077883	.0180300
#2	5.479089	.0100665	.0019405	-.019840	-.005783	2.071883	.0175153
#3	5.492583	.0105995	.0016099	-.019179	-.007089	2.095556	.0192076

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3340-06 Acquired: 10/16/2025 15:21:08 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**3.426808**	**-.032901**	**1.788922**
Stddev	.039520	.000522	.016584
%RSD	1.153255	1.586625	.9270446
#1	3.467363	-.032887	1.790494
#2	3.424647	-.033430	1.771608
#3	3.388412	-.032386	1.804664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4970.199**	**80479.38**	**6609.389**	**3873.102**	**5755.975**
Stddev	36.196	271.05	32.179	19.280	48.563
%RSD	.7282651	.3367948	.4868664	.4977883	.8436889
#1	4955.078	80787.83	6624.210	3894.799	5737.975
#2	4944.015	80371.11	6631.487	3857.934	5718.983
#3	5011.504	80279.20	6572.470	3866.574	5810.968

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3340-07 Acquired: 10/16/2025 15:25:32 Type: Unk
Method: 6010-200.7 NEW(v286) 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	-.003864	.0156646	-.001067	.0042019	.0052957	.0281216	.0828901
Stddev	.000860	.0017928	.000904	.0024899	.0023448	.0023523	.0007579
%RSD	22.24721	11.44507	84.76717	59.25810	44.27793	8.364840	.9144037
#1	-.002948	.0138603	-.001249	.0049647	.0041720	.0268134	.0822627
#2	-.004653	.0156877	-.000085	.0062212	.0037242	.0308372	.0826754
#3	-.003990	.0174457	-.001866	.0014198	.0079909	.0267142	.0837323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.000058	150.4534	.0030882	-.000389	.0021298	.0006202
Stddev	.000085	.000026	.4139	.0001421	.000079	.0005489	.0067635
%RSD	37.57956	45.63790	.2751184	4.602075	20.25106	25.77055	1090.558
#1	-.000131	-.000088	150.1740	.0030425	-.000378	.0027631	-.001869
#2	-.000293	-.000045	150.2572	.0032476	-.000473	.0017941	.008276
#3	-.000258	-.000040	150.9289	.0029746	-.000317	.0018321	-.004546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027170	.9952910	.0004704	-.000857	339.0245	.0024429	.0056796
Stddev	.0004865	.0257772	.0005640	.000230	2.2169	.0010287	.0003635
%RSD	17.90621	2.589914	119.9034	26.81856	.6538994	42.11156	6.399544
#1	.0030966	.9989166	.0008184	-.000685	341.1803	.0035121	.0060403
#2	.0028859	1.019063	-.000180	-.000768	339.1418	.0014601	.0053135
#3	.0021686	.967893	.000773	-.001118	336.7513	.0023566	.0056849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027623	.0215188	.0018258	-.019033	-.004943	5.302641	.0040736
Stddev	.041879	.0004531	.0002833	.000188	.001320	.056408	.0010474
%RSD	2.065444	2.105657	15.51741	.9899714	26.69759	1.063765	25.71063
#1	2.037535	.0209956	.0015054	-.018816	-.003460	5.354418	.0031394
#2	2.063656	.0217762	.0020433	-.019125	-.005988	5.310975	.0038758
#3	1.981676	.0217845	.0019287	-.019158	-.005382	5.242530	.0052058

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3340-07 Acquired: 10/16/2025 15:25:32 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**4.094519**	**-.031446**	**1.263275**
Stddev	.023108	.001219	.003935
%RSD	.5643603	3.877241	.3115192
#1	4.108666	-.031401	1.261859
#2	4.107038	-.032687	1.260244
#3	4.067853	-.030250	1.267723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4970.328**	**81554.73**	**6664.151**	**3957.068**	**5749.963**
Stddev	4.287	176.83	66.227	18.533	.715
%RSD	.0862614	.2168237	.9937771	.4683473	.0124341
#1	4970.726	81718.60	6722.854	3952.870	5749.880
#2	4965.856	81578.30	6677.243	3940.994	5749.294
#3	4974.403	81367.30	6592.356	3977.339	5750.716

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3342-02 Acquired: 10/16/2025 15:29:57 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.003881**	**.0161976**	**.0042706**	**.0021984**	**.0016740**	**.0537350**	**.1439566**
Stddev	.000744	.0033477	.0008676	.0059422	.0008379	.0106035	.0013150
%RSD	19.16386	20.66780	20.31579	270.2995	50.05405	19.73301	.9134505
#1	-.004624	.0130288	.0038507	.0048114	.0024535	.0484147	.1452721
#2	-.003884	.0196993	.0052682	.0063863	.0007879	.0659453	.1439558
#3	-.003136	.0158645	.0036928	-.004603	.0017806	.0468449	.1426421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000159**	**.0011699**	**155.7706**	**.0016772**	**.0003424**	**.0013726**	**.0090238**
Stddev	.000027	.0000447	.6688	.0003644	.0001505	.0004103	.0094030
%RSD	16.82466	3.824396	.4293365	21.72518	43.94276	29.89056	104.2027
#1	-.000133	.0011327	156.2041	.0014298	.0003498	.0015496	-.001823
#2	-.000159	.0011573	156.1074	.0020956	.0004890	.0016647	.014035
#3	-.000186	.0012195	155.0004	.0015062	.0001884	.0009035	.014860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1423676**	**3.817703**	**.0014031**	**-.000721**	**340.7604**	**-.000881**	**.2277999**
Stddev	.0006724	.053005	.0002900	.000362	2.7161	.002442	.0011493
%RSD	.4722975	1.388408	20.66933	50.25101	.7970618	277.3271	.5045181
#1	.1417881	3.823923	.0010684	-.001131	337.6262	-.000340	.2277661
#2	.1431048	3.867325	.0015794	-.000589	342.2303	-.003548	.2266679
#3	.1422099	3.761863	.0015615	-.000443	342.4249	.001246	.2289658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.725759**	**.0203151**	**.0010870**	**-.019464**	**-.005491**	**4.811656**	**.0216647**
Stddev	.052572	.0005083	.0001921	.000689	.002067	.068196	.0004256
%RSD	1.928697	2.502238	17.67323	3.539698	37.64052	1.417300	1.964347
#1	2.694916	.0205162	.0012371	-.019778	-.003302	4.769499	.0211829
#2	2.786461	.0206922	.0011534	-.019940	-.007409	4.890334	.0219893
#3	2.695900	.0197370	.0008705	-.018674	-.005761	4.775134	.0218218

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3342-02 Acquired: 10/16/2025 15:29:57 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**1.940381**	**-.032884**	**.7570666**
Stddev	.016693	.002581	.0023229
%RSD	.8603179	7.849982	.3068241
#1	1.933580	-.031984	.7577329
#2	1.959402	-.030873	.7589836
#3	1.928162	-.035794	.7544834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5041.640**	**82719.25**	**6570.290**	**4010.493**	**5805.990**
Stddev	19.188	313.53	43.024	3.164	24.666
%RSD	.3805944	.3790349	.6548287	.0788995	.4248312
#1	5021.077	82905.11	6522.884	4010.847	5784.210
#2	5044.776	82357.25	6606.861	4013.466	5800.986
#3	5059.067	82895.38	6581.126	4007.167	5832.774

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3343-04 Acquired: 10/16/2025 15:34:21 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.005222**	**.0207620**	**.0412531**	**.0089990**	**.0029177**	**.0644165**	**.1594398**
Stddev	.002520	.0033411	.0003212	.0027032	.0010299	.0041425	.0009410
%RSD	48.24843	16.09228	.7785695	30.03840	35.30007	6.430830	.5901714
#1	-.007777	.0169792	.0411934	.0075280	.0024079	.0662551	.1583709
#2	-.005150	.0219972	.0416000	.0073504	.0022421	.0596729	.1601431
#3	-.002740	.0233096	.0409660	.0121186	.0041031	.0673214	.1598054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000101**	**.0003344**	**37.81540**	**.0011660**	**.0000715**	**.0067879**	**.0178459**
Stddev	.000044	.0001343	.10606	.0001016	.0002260	.0000836	.0053514
%RSD	43.47066	40.15062	.2804600	8.708683	316.0814	1.231767	29.98663
#1	-.000116	.0003321	37.80891	.0011781	.0001434	.0067866	.0230897
#2	-.000051	.0002012	37.71274	.0012610	.0002528	.0067049	.0123931
#3	-.000134	.0004697	37.92455	.0010590	-.000182	.0068721	.0180550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0435066**	**.6720649**	**.0005969**	**-.000792**	**376.5942**	**-.003929**	**.0733281**
Stddev	.0005258	.0219530	.0002680	.001042	5.2255	.003996	.0004459
%RSD	1.208640	3.266506	44.89353	131.4891	1.387576	101.7208	.6080383
#1	.0429029	.6523252	.0008412	-.001788	382.6265	-.008488	.0736550
#2	.0438645	.6957077	.0003103	.000290	373.6987	-.001033	.0735092
#3	.0437524	.6681617	.0006392	-.000880	373.4573	-.002265	.0728202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.494046**	**.0211338**	**.0005764**	**-.018672**	**.0009026**	**.7959297**	**.0199555**
Stddev	.061485	.0005724	.0000695	.000118	.0016561	.0062882	.0011606
%RSD	.8204469	2.708346	12.05111	.6324888	183.4746	.7900491	5.816007
#1	7.554251	.0217471	.0005308	-.018783	-.001007	.8021981	.0208123
#2	7.431357	.0206138	.0005421	-.018684	.001949	.7896218	.0204195
#3	7.496530	.0210407	.0006563	-.018548	.001766	.7959691	.0186346

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3343-04 Acquired: 10/16/2025 15:34:21 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.9028443	-.013902	.2719786
Stddev	.0042065	.002605	.0011819
%RSD	.4659132	18.73798	.4345611
#1	.9074407	-.013598	.2728152
#2	.8991862	-.011463	.2706265
#3	.9019061	-.016646	.2724941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4950.497	79616.76	6455.536	3877.750	5703.025
Stddev	8.019	322.54	19.151	7.103	3.462
%RSD	.1619855	.4051200	.2966538	.1831612	.0606977
#1	4954.524	79743.71	6476.627	3881.593	5701.646
#2	4941.263	79856.52	6439.234	3869.554	5700.466
#3	4955.705	79250.06	6450.748	3882.104	5706.964

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV04 Acquired: 10/16/2025 15:38:45 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**4.881677**	**5.269197**	**4.763416**	**4.969268**	**4.915230**	**9.612812**	**9.375333**
Stddev	.025940	.310463	.009313	.044130	.011310	.012634	.061690
%RSD	.5313752	5.892033	.1955178	.8880604	.2300982	.1314244	.6580056
#1	4.900848	5.590812	4.766691	5.000133	4.914043	9.614578	9.440378
#2	4.852160	4.971240	4.752908	4.918722	4.904561	9.599388	9.367963
#3	4.892021	5.245539	4.770650	4.988950	4.927087	9.624469	9.317659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2425495**	**2.369360**	**23.88690**	**.9749256**	**2.376237**	**1.215664**	**4.838333**
Stddev	.0023992	.004729	.05153	.0012930	.004678	.001531	.064660
%RSD	.9891725	.1995790	.2157215	.1326221	.1968844	.1259605	1.336405
#1	.2401586	2.370994	23.92548	.9734396	2.377038	1.214808	4.895772
#2	.2425329	2.364031	23.90686	.9755430	2.371210	1.214752	4.850924
#3	.2449570	2.373055	23.82838	.9757941	2.380464	1.217432	4.768304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.371104**	**23.89292**	**2.374056**	**1.220865**	**24.32648**	**2.390473**	**2.465450**
Stddev	.007420	.08686	.003147	.003150	.45330	.005237	.000906
%RSD	.3129337	.3635191	.1325725	.2580425	1.863389	.2190632	.0367664
#1	2.378811	23.79337	2.375315	1.217373	24.77171	2.392784	2.466438
#2	2.370490	23.93216	2.370474	1.223493	24.34220	2.394157	2.465255
#3	2.364009	23.95323	2.376378	1.221729	23.86552	2.384479	2.464657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.13709**	**4.827405**	**4.902945**	**4.801574**	**4.748859**	**4.753112**	**4.929915**
Stddev	.32347	.048790	.020216	.025497	.020552	.042172	.036139
%RSD	1.340121	1.010689	.4123304	.5310122	.4327836	.8872452	.7330588
#1	24.43807	4.775065	4.914830	4.820042	4.770371	4.801316	4.941842
#2	24.17816	4.835522	4.879603	4.772483	4.746782	4.734984	4.889319
#3	23.79506	4.871627	4.914403	4.812197	4.729424	4.723035	4.958583

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV04 Acquired: 10/16/2025 15:38:45 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.858425**	**4.688776**	**4.759156**
Stddev	.066798	.030636	.045528
%RSD	1.374884	.6533850	.9566311
#1	4.916992	4.720010	4.719384
#2	4.785675	4.687542	4.749269
#3	4.872608	4.658776	4.808814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5359.692**	**85904.93**	**6690.218**	**4119.212**	**6221.862**
Stddev	14.579	125.14	60.812	10.864	16.448
%RSD	.2720153	.1456682	.9089634	.2637321	.2643555
#1	5363.708	86025.57	6748.950	4110.223	6221.301
#2	5371.842	85775.74	6694.184	4131.284	6238.583
#3	5343.526	85913.46	6627.521	4116.129	6205.702

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB04 Acquired: 10/16/2025 15:43:37 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.000344**	**.0158075**	**-.000759**	**.0010465**	**-.000703**	**.0324293**
Stddev	.001374	.0011654	.000767	.0017357	.000442	.0047276
%RSD	399.4554	7.372238	100.9997	165.8643	62.91610	14.57829
#1	-.001518	.0169509	-.001641	.0029271	-.000259	.0372337
#2	.001168	.0158504	-.000248	-.000494	-.001143	.0322716
#3	-.000682	.0146213	-.000388	.000706	-.000707	.0277824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004411**	**.0000177**	**-.000014**	**.0069792**	**.0001835**	**.0000372**
Stddev	.001125	.0000315	.000129	.0182192	.0005884	.0001635
%RSD	25.49809	178.1930	907.0539	261.0489	320.5882	438.9697
#1	-.004046	.0000061	-.000040	-.013973	.0001185	.0001259
#2	-.005674	-.000006	.000126	.015815	-.000370	-.000151
#3	-.003515	.000053	-.000129	.019096	.000802	.000137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000742**	**.0211355**	**.0002978**	**-.006169**	**-.000233**	**-.000148**
Stddev	.0001074	.0107603	.0000952	.006055	.000110	.000088
%RSD	144.7962	50.91114	31.98744	98.15059	46.99957	59.78035
#1	-.000045	.0256896	.0002833	-.003416	-.000236	-.000213
#2	.000106	.0088470	.0002105	-.013111	-.000342	-.000184
#3	.000162	.0288699	.0003994	-.001979	-.000123	-.000047

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2887064**	**.0009616**	**.0055487**	**.2395588**	**.0030674**	**-.000237**
Stddev	.0184569	.0005338	.0005782	.0320633	.0008523	.000184
%RSD	6.392955	55.51489	10.42040	13.38433	27.78551	77.87804
#1	.2674634	.0004343	.0062124	.2511627	.0034840	-.000345
#2	.3008135	.0015017	.0052796	.2033090	.0036313	-.000024
#3	.2978422	.0009488	.0051542	.2642046	.0020870	-.000342

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB04 Acquired: 10/16/2025 15:43:37 Type: Unk
Method: 6010-200.7 NEW(v286) 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	-.000316	.0003450	-.005351	.0022477	F .0134845	F .0103759
Stddev	.000491	.0014539	.003971	.0008450	.0003404	.0001937
%RSD	155.2548	421.4240	74.20354	37.59507	2.524395	1.867320
#1	.000249	.0006576	-.007258	.0023965	.0134065	.0104158
#2	-.000636	.0016173	-.008010	.0030084	.0138572	.0105466
#3	-.000561	-.001240	-.000787	.0013381	.0131899	.0101653

Elem	Sr4077
Units	ppm
Avg	.0000128
Stddev	.0001183
%RSD	924.9009
#1	-.000003
#2	.000138
#3	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5502.111	89550.12	6766.389	4354.301	7103.733
Stddev	14.794	169.60	43.643	16.046	20.463
%RSD	.2688751	.1893879	.6449985	.3685087	.2880607
#1	5507.306	89363.38	6756.188	4336.691	7105.335
#2	5513.606	89694.58	6728.749	4368.095	7123.349
#3	5485.420	89592.38	6814.229	4358.118	7082.517

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3345-02 Acquired: 10/16/2025 15:47:56 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.003311**	**.0195173**	**.0466404**	**.0066923**	**.0017830**	**.0058228**	**.3645036**
Stddev	.002625	.0040239	.0006706	.0027823	.0007282	.0122295	.0018871
%RSD	79.28044	20.61691	1.437732	41.57401	40.84071	210.0294	.5177265
#1	-.004544	.0190206	.0474147	.0096652	.0025821	-.006615	.3638572
#2	-.000296	.0237665	.0462599	.0062605	.0011568	.006250	.3666290
#3	-.005092	.0157649	.0462467	.0041512	.0016102	.017833	.3630246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000175**	**.0013358**	**190.6393**	**.0008793**	**-.000256**	**.0062448**	**.0838144**
Stddev	.000061	.0000498	1.1274	.0003404	.000243	.0004903	.0005899
%RSD	34.67870	3.726352	.5913593	38.71669	95.21048	7.850752	.7037531
#1	-.000127	.0013932	189.8953	.0006449	-.000060	.0056821	.0844954
#2	-.000155	.0013051	191.9364	.0012698	-.000528	.0065795	.0834672
#3	-.000244	.0013091	190.0862	.0007232	-.000179	.0064730	.0834805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0321196**	**7.425717**	**.0006413**	**-.001105**	**383.4487**	**-.002594**	**.0562669**
Stddev	.0009552	.060815	.0003074	.000077	2.0625	.003094	.0002577
%RSD	2.973756	.8189817	47.93713	6.962048	.5378785	119.2834	.4580072
#1	.0311550	7.401620	.0005099	-.001062	383.6771	-.002850	.0559792
#2	.0330650	7.494888	.0009925	-.001193	381.2815	-.005552	.0563448
#3	.0321387	7.380643	.0004214	-.001059	385.3875	.000620	.0564767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8022599**	**.0105758**	**.0009617**	**.0367554**	**-.009152**	**1.377183**	**.1071594**
Stddev	.0266759	.0006846	.0000716	.0004984	.000599	.000860	.0004005
%RSD	3.325090	6.473234	7.448289	1.355937	6.540720	.0624479	.3737697
#1	.8092483	.0108437	.0008988	.0364487	-.009498	1.376720	.1073285
#2	.7727855	.0110859	.0010396	.0373304	-.009497	1.376654	.1074476
#3	.8247460	.0097977	.0009466	.0364870	-.008461	1.378176	.1067020

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3345-02 Acquired: 10/16/2025 15:47:56 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.8351772**	**-.037705**	**.2286267**
Stddev	.0035421	.001332	.0014151
%RSD	.4241104	3.533782	.6189462
#1	.8362594	-.036177	.2277346
#2	.8312203	-.038628	.2302583
#3	.8380519	-.038308	.2278871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4850.255**	**78655.03**	**6296.306**	**3852.820**	**5558.930**
Stddev	15.098	240.59	51.299	11.021	24.472
%RSD	.3112761	.3058825	.8147454	.2860493	.4402349
#1	4847.419	78419.39	6346.027	3846.139	5555.368
#2	4866.569	78645.41	6243.563	3846.780	5584.988
#3	4836.776	78900.29	6299.327	3865.540	5536.433

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3345-04 Acquired: 10/16/2025 15:52:23 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.004318**	**.0188456**	**.0067111**	**.0050581**	**.0035038**	**.1273827**	**.1377387**
Stddev	.001767	.0022025	.0008597	.0030223	.0019611	.0014180	.0008375
%RSD	40.93376	11.68696	12.80923	59.75186	55.97045	1.113146	.6080495
#1	-.002581	.0213022	.0077037	.0019901	.0036015	.1258510	.1373377
#2	-.006114	.0170475	.0062242	.0080325	.0054143	.1276474	.1371771
#3	-.004257	.0181871	.0062055	.0051518	.0014957	.1286496	.1387014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000107**	**.0007580**	**68.55926**	**.0064464**	**.0017290**	**.0093602**	**.0333446**
Stddev	.000069	.0000333	.05684	.0001019	.0001003	.0000090	.0049906
%RSD	64.31920	4.398234	.0829046	1.581350	5.800935	.0964035	14.96672
#1	-.000184	.0007211	68.56080	.0063820	.0018391	.0093516	.0387285
#2	-.000049	.0007669	68.61532	.0063933	.0017048	.0093596	.0324321
#3	-.000089	.0007859	68.50167	.0065639	.0016429	.0093696	.0288733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1017012**	**2.330684**	**.0034291**	**-.001161**	**284.9347**	**-.000837**	**.0717320**
Stddev	.0007320	.030059	.0002301	.000508	1.6870	.004686	.0001800
%RSD	.7197229	1.289718	6.710453	43.73464	.5920612	559.7367	.2509383
#1	.1010252	2.349488	.0035067	-.001688	285.9997	-.004191	.0719210
#2	.1024786	2.346547	.0031702	-.001122	282.9896	-.002838	.0717125
#3	.1015999	2.296016	.0036103	-.000674	285.8147	.004517	.0715626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.686811**	**.0169809**	**.0007490**	**-.018884**	**-.000861**	**4.493985**	**.0216775**
Stddev	.046699	.0007382	.0001089	.000549	.001357	.032218	.0017260
%RSD	2.768506	4.346946	14.53686	2.906526	157.6354	.7169210	7.962361
#1	1.665037	.0161412	.0007849	-.019335	.000706	4.522370	.0230579
#2	1.740421	.0172738	.0006267	-.018273	-.001656	4.458966	.0197423
#3	1.654974	.0175276	.0008355	-.019043	-.001633	4.500619	.0222324

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3345-04 Acquired: 10/16/2025 15:52:23 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**2.207060**	**-.020302**	**.2765546**
Stddev	.005168	.001297	.0004202
%RSD	.2341679	6.386518	.1519502
#1	2.210331	-.019283	.2770207
#2	2.209748	-.019861	.2762046
#3	2.201102	-.021762	.2764385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5032.352**	**81987.40**	**6515.479**	**3972.900**	**5856.443**
Stddev	12.716	295.08	33.210	26.153	10.889
%RSD	.2526849	.3599046	.5097156	.6582924	.1859354
#1	5032.790	81653.57	6509.964	3963.843	5850.110
#2	5019.422	82213.39	6485.372	4002.377	5850.203
#3	5044.843	82095.24	6551.102	3952.478	5869.017

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3345-06 Acquired: 10/16/2025 15:56:47 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.003599**	**.0170495**	**.0023419**	**.0047468**	**.0030635**	**.0708929**	**.1243398**
Stddev	.001345	.0011349	.0001862	.0007564	.0018612	.0107153	.0020045
%RSD	37.37765	6.656346	7.951404	15.93587	60.75177	15.11472	1.612154
#1	-.003296	.0173169	.0024966	.0056106	.0010640	.0735750	.1221180
#2	-.005070	.0180267	.0021352	.0042024	.0033811	.0800124	.1248888
#3	-.002431	.0158047	.0023938	.0044275	.0047455	.0590914	.1260127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000280**	**-.000066**	**141.1579**	**.0008651**	**.0019685**	**.0035017**	**4.006757**
Stddev	.0000417	.000052	.2781	.0001060	.0001600	.0003219	.016756
%RSD	149.1912	78.43702	.1969899	12.25058	8.127623	9.193706	.4182005
#1	-.000012	-.000097	140.8639	.0008744	.0017917	.0031418	3.991109
#2	.000025	-.000006	141.4167	.0009660	.0021034	.0037622	4.024436
#3	.000071	-.000095	141.1931	.0007547	.0020103	.0036012	4.004725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4697917**	**3.072528**	**.0034150**	**-.001655**	**325.7779**	**-.002149**	**.0526007**
Stddev	.0017024	.022559	.0002360	.000380	2.0392	.003171	.0001330
%RSD	.3623633	.7342136	6.912166	22.96734	.6259349	147.5648	.2528785
#1	.4708567	3.055889	.0031441	-.001221	325.1492	.001291	.0525537
#2	.4678283	3.098204	.0035763	-.001812	328.0574	-.004954	.0524976
#3	.4706899	3.063489	.0035247	-.001930	324.1271	-.002783	.0527508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.533454**	**.0329815**	**.0017324**	**-.017435**	**-.006016**	**5.638579**	**.0136028**
Stddev	.006872	.0006032	.0002026	.000351	.001164	.012019	.0006027
%RSD	.4481536	1.828955	11.69757	2.015227	19.35415	.2131514	4.430809
#1	1.526586	.0334470	.0017419	-.017037	-.005246	5.624791	.0142677
#2	1.540330	.0331974	.0019301	-.017700	-.007355	5.646840	.0130925
#3	1.533446	.0323000	.0015252	-.017568	-.005447	5.644106	.0134481

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3345-06 Acquired: 10/16/2025 15:56:47 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**7.435501**	**-.029195**	**.4213564**
Stddev	.121726	.002566	.0009106
%RSD	1.637089	8.787938	.2161088
#1	7.294998	-.032138	.4208160
#2	7.502388	-.028016	.4224077
#3	7.509117	-.027430	.4208456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4934.252**	**80090.12**	**6644.400**	**3753.873**	**5696.217**
Stddev	31.657	288.34	18.069	2.943	48.753
%RSD	.6415825	.3600165	.2719494	.0783859	.8558860
#1	4969.764	80422.52	6650.971	3757.259	5752.048
#2	4908.987	79940.46	6623.964	3752.423	5662.055
#3	4924.007	79907.39	6658.264	3751.937	5674.548

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3346-01 Acquired: 10/16/2025 16:01:10 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.1277376	-.599083	.1658812	-.025772	-.191156	2.809127
Stddev	.0025706	.016217	.0012392	.000113	.005506	.019451
%RSD	2.012426	2.706942	.7470469	.4383827	2.880561	.6924259
#1	.1303649	-.612015	.1667121	-.025681	-.197027	2.806051
#2	.1252277	-.604346	.1664747	-.025898	-.186106	2.791398
#3	.1276201	-.580889	.1644569	-.025736	-.190334	2.829933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038765	.0395058	.0197201	13.14839	1.587834	.4443991
Stddev	.0008427	.0002077	.0036722	.13606	.002997	.0016991
%RSD	21.73890	.5256721	18.62162	1.034796	.1887690	.3823346
#1	.0030911	.0392694	.0156184	13.25888	1.590702	.4427547
#2	.0037718	.0395891	.0208398	12.99642	1.588076	.4442947
#3	.0047667	.0396589	.0227022	13.18989	1.584723	.4461480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.154183	2295.492	8.119823	1.044678	1.453165	^ *****
Stddev	.014107	33.719	.020960	.028013	.002335	-----
%RSD	.6548562	1.468912	.2581305	2.681520	.1607119	-----
#1	2.138529	2334.410	8.143090	1.065339	1.452664	^ -----
#2	2.158112	2275.044	8.102419	1.055902	1.451121	^ -----
#3	2.165909	2277.021	8.113959	1.012793	1.455711	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	355.0245	.2162144	1.831418	.0903473	^ *****	-.001490
Stddev	5.3464	.0053422	.007813	.0078544	-----	.000380
%RSD	1.505932	2.470793	.4266142	8.693535	-----	25.48810
#1	357.0452	.2160275	1.824649	.0978142	^ -----	-.001319
#2	359.0661	.2216476	1.829638	.0910721	^ -----	-.001225
#3	348.9622	.2109681	1.839968	.0821557	^ -----	-.001925

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3346-01 Acquired: 10/16/2025 16:01:10 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0358935	.3361812	.7730774	.5357907	F 1710.868	.2209695
Stddev	.0009892	.0009697	.0094754	.0027449	36.257	.0026435
%RSD	2.755988	.2884539	1.225673	.5123135	2.119208	1.196324
#1	.0369284	.3365570	.7838273	.5389535	1744.029	.2231997
#2	.0349574	.3350798	.7659384	.5343874	1672.155	.2180495
#3	.0357949	.3369068	.7694663	.5340310	1716.419	.2216594

Elem	Sr4077
Units	ppm
Avg	F -2.19217
Stddev	.03252
%RSD	1.483296
#1	-2.22969
#2	-2.17234
#3	-2.17447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4557.919	76788.10	6523.619	3558.134	4765.823
Stddev	2.270	346.81	14.519	16.422	11.078
%RSD	.0498090	.4516492	.2225620	.4615418	.2324386
#1	4556.203	76398.26	6540.204	3539.482	4774.088
#2	4560.493	76903.68	6513.204	3564.500	4770.144
#3	4557.062	77062.37	6517.450	3570.421	4753.236

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-04 Acquired: 10/16/2025 16:05:40 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.003681**	**.0176515**	**.0032970**	**.0063468**	**.0012160**	**.1371041**	**.1817109**
Stddev	.000469	.0009802	.0008828	.0007821	.0019595	.0087041	.0004499
%RSD	12.73550	5.552983	26.77490	12.32333	161.1389	6.348552	.2475817
#1	-.003172	.0175248	.0041047	.0063302	.0000559	.1316990	.1818778
#2	-.004095	.0186889	.0023546	.0071371	.0001138	.1324684	.1812014
#3	-.003775	.0167408	.0034316	.0055731	.0034783	.1471449	.1820534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000057**	**-.000079**	**6.275477**	**.0013389**	**-.000318**	**.0097753**	**.0485597**
Stddev	.000039	.000083	.017261	.0002541	.000183	.0000771	.0041994
%RSD	67.76095	105.2123	.2750588	18.97517	57.58176	.7887004	8.647915
#1	-.000087	-.000170	6.295397	.0015652	-.000529	.0097742	.0507991
#2	-.000072	-.000057	6.264925	.0013872	-.000194	.0098529	.0511648
#3	-.000013	-.000009	6.266109	.0010641	-.000232	.0096988	.0437153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0191365**	**.3649538**	**.0003648**	**-.000783**	**360.0518**	**-.002722**	**.0480820**
Stddev	.0002240	.0065193	.0001624	.000388	1.0995	.001133	.0000328
%RSD	1.170282	1.786341	44.51486	49.59047	.3053809	41.62878	.0681754
#1	.0189730	.3619098	.0001777	-.001215	361.3177	-.003731	.0480681
#2	.0193918	.3605133	.0004690	-.000668	359.3344	-.002939	.0480585
#3	.0190447	.3724384	.0004476	-.000465	359.5033	-.001496	.0481195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2527888**	**.0139448**	**.0004391**	**-.016861**	**-.000556**	**.3438212**	**.0197410**
Stddev	.0243619	.0007739	.0000248	.000595	.000619	.0291341	.0003441
%RSD	9.637258	5.549979	5.653828	3.530120	111.4749	8.473614	1.742975
#1	.2806092	.0134139	.0004346	-.017486	-.001262	.3695595	.0196733
#2	.2424868	.0135877	.0004659	-.016301	-.000298	.3497123	.0194358
#3	.2352703	.0148328	.0004169	-.016795	-.000106	.3121917	.0201139

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-04 Acquired: 10/16/2025 16:05:40 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.4499475	-.011460	.0512474
Stddev	.0036884	.002062	.0001370
%RSD	.8197281	17.99615	.2673148
#1	.4540411	-.009190	.0513865
#2	.4489186	-.013219	.0511126
#3	.4468829	-.011971	.0512432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5023.040	80850.18	6517.722	4001.781	5859.910
Stddev	14.629	269.21	73.919	11.343	13.571
%RSD	.2912471	.3329781	1.134124	.2834602	.2315878
#1	5006.891	80602.42	6559.775	3988.723	5844.852
#2	5026.821	81136.65	6561.021	4009.203	5863.684
#3	5035.407	80811.46	6432.371	4007.417	5871.194

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-08 Acquired: 10/16/2025 16:10:06 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.004479**	**.0144314**	**-.001175**	**.0046596**	**.0011889**	**.0086113**	**-.006066**
Stddev	.000298	.0030488	.000944	.0013418	.0016038	.0068892	.000354
%RSD	6.645681	21.12647	80.32317	28.79735	134.9015	80.00134	5.841885
#1	-.004486	.0128499	-.000101	.0031327	.0025778	.0037425	-.005687
#2	-.004773	.0179460	-.001554	.0051951	.0015553	.0164938	-.006389
#3	-.004178	.0124982	-.001870	.0056510	-.000566	.0055977	-.006122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000206**	**-.000069**	**.0189240**	**.0013620**	**-.000350**	**.0007358**	**.0089603**
Stddev	.000020	.000056	.0048794	.0002539	.000059	.0002428	.0024922
%RSD	9.566151	81.06845	25.78422	18.63779	16.78935	32.99572	27.81343
#1	-.000192	-.000113	.0184957	.0016500	-.000388	.0007501	.0071340
#2	-.000229	-.000006	.0142728	.0012651	-.000283	.0009711	.0117994
#3	-.000197	-.000089	.0240034	.0011709	-.000380	.0004862	.0079475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005687**	**.0152529**	**-.000054**	**-.000918**	**-.081809**	**-.000582**	**.0012309**
Stddev	.0005441	.0087988	.000192	.000441	.001537	.001585	.0001766
%RSD	95.67292	57.68575	357.3924	48.02390	1.878382	272.3130	14.34744
#1	.0006163	.0189523	-.000273	-.001366	-.082990	-.000784	.0011684
#2	.0010873	.0052085	.000082	-.000485	-.080072	-.002057	.0014302
#3	.0000023	.0215981	.000031	-.000901	-.082365	.001095	.0010940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.196299**	**-.002962**	**.0003458**	**-.017078**	**-.000584**	**-.003232**	**.0072047**
Stddev	.052835	.000224	.0002777	.000636	.000048	.003792	.0016839
%RSD	26.91574	7.548105	80.28903	3.724147	8.215747	117.3454	23.37236
#1	-.256220	-.002887	.0001752	-.017729	-.000621	-.004290	.0080370
#2	-.156405	-.002785	.0001961	-.017047	-.000600	.000977	.0083103
#3	-.176272	-.003213	.0006662	-.016458	-.000529	-.006382	.0052667

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-08 Acquired: 10/16/2025 16:10:06 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0491807	-.009328	.0001023
Stddev	.0004252	.000551	.0000942
%RSD	.8646172	5.905947	92.06765
#1	.0487197	-.009383	.0002015
#2	.0492650	-.008752	.0000915
#3	.0495575	-.009850	.0000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5375.233	89688.36	6678.591	4246.992	7015.283
Stddev	8.341	434.22	59.924	30.696	15.942
%RSD	.1551665	.4841380	.8972529	.7227812	.2272536
#1	5366.691	89189.63	6671.447	4211.549	6997.844
#2	5383.356	89982.38	6622.559	4264.308	7029.109
#3	5375.652	89893.08	6741.766	4265.117	7018.897

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-08DUP Acquired: 10/16/2025 16:14:25 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.004419**	**.0141869**	**-.000197**	**.0047008**	**.0001146**	**.0175536**	**-.002420**
Stddev	.000609	.0027576	.000172	.0018322	.0009432	.0072731	.002184
%RSD	13.78881	19.43767	86.97166	38.97574	822.7082	41.43342	90.21359
#1	-.004738	.0159483	-.000314	.0057606	-.000646	.0254453	-.003597
#2	-.003716	.0156034	-.000000	.0057567	.001170	.0111201	.000099
#3	-.004802	.0110089	-.000278	.0025852	-.000180	.0160954	-.003764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000121**	**-.000081**	**.0105681**	**.0011325**	**-.000298**	**.0004684**	**.0152102**
Stddev	.000067	.000023	.0101415	.0002796	.000072	.0001875	.0026772
%RSD	55.48968	28.58296	95.96395	24.69199	24.02739	40.02321	17.60126
#1	-.000094	-.000098	.0113157	.0010438	-.000229	.0003982	.0158194
#2	-.000072	-.000054	.0000734	.0014457	-.000292	.0006809	.0175302
#3	-.000198	-.000090	.0203151	.0009080	-.000372	.0003262	.0122809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007625**	**-.008863**	**-.000061**	**-.000490**	**-.115765**	**-.002157**	**.0010138**
Stddev	.0003481	.024321	.000217	.000268	.015898	.001377	.0001092
%RSD	45.64831	274.4261	356.4403	54.74444	13.73290	63.85092	10.77368
#1	.0006898	.008891	.000174	-.000773	-.120918	-.002619	.0009992
#2	.0011412	.001106	-.000103	-.000458	-.128447	-.003243	.0011296
#3	.0004566	-.036584	-.000254	-.000240	-.097930	-.000608	.0009126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.207677**	**-.004364**	**.0004560**	**-.016872**	**.0002109**	**.0010908**	**.0090729**
Stddev	.038555	.000525	.0000459	.000314	.0004699	.0111237	.0021368
%RSD	18.56507	12.02508	10.06864	1.863189	222.8329	1019.787	23.55149
#1	-.191516	-.003910	.0005089	-.016977	-.000298	-.011309	.0097912
#2	-.251684	-.004938	.0004328	-.017120	.000629	.004387	.0107580
#3	-.179833	-.004243	.0004262	-.016518	.000301	.010194	.0066695

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-08DUP Acquired: 10/16/2025 16:14:25 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0439699	-.010514	-.000002
Stddev	.0006904	.000548	.000115
%RSD	1.570139	5.207272	5052.138
#1	.0437751	-.011091	.000036
#2	.0433978	-.010002	-.000132
#3	.0447367	-.010449	.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5403.995	89891.56	6866.986	4162.521	7129.582
Stddev	10.651	48.55	38.052	18.617	11.764
%RSD	.1970901	.0540063	.5541279	.4472529	.1650022
#1	5398.723	89835.79	6900.469	4159.621	7120.816
#2	5416.253	89914.53	6874.885	4182.418	7142.952
#3	5397.009	89924.37	6825.605	4145.524	7124.978

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-08LX5 Acquired: 10/16/2025 16:18:43 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.002743**	**.0125138**	**-.000367**	**-.000125**	**-.001632**	**.0095004**	**-.004241**
Stddev	.002891	.0008694	.001038	.000360	.001185	.0042627	.001146
%RSD	105.3871	6.947650	283.1870	288.8985	72.59319	44.86859	27.02602
#1	-.004937	.0118783	-.000921	-.000234	-.002995	.0064242	-.005250
#2	-.003824	.0135046	-.001010	.000277	-.001047	.0143661	-.002995
#3	.000532	.0121585	.000831	-.000418	-.000853	.0077108	-.004478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000015**	**-.000039**	**.0037166**	**.0003410**	**-.000015**	**.0002078**	**.0027842**
Stddev	.000079	.000075	.0063499	.0000349	.000149	.0002315	.0038696
%RSD	526.1575	192.4723	170.8512	10.22125	1029.599	111.3903	138.9846
#1	.000040	-.000000	.0101516	.0003724	-.000114	.0002609	.0029631
#2	.000020	-.000125	.0035427	.0003471	-.000087	.0004081	.0065613
#3	-.000105	.000009	-.002545	.0003035	.000157	-.000046	-.001172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000185**	**-.015015**	**-.000121**	**-.000485**	**.6847721**	**.0001631**	**.0004786**
Stddev	.000487	.004247	.000063	.000231	.0157939	.0043331	.0003411
%RSD	262.6430	28.28399	52.20959	47.70622	2.306441	2656.993	71.25869
#1	-.000200	-.019547	-.000097	-.000523	.6977166	.0051285	.0005371
#2	-.000665	-.014371	-.000073	-.000237	.6894254	-.001786	.0007866
#3	.000309	-.011127	-.000192	-.000696	.6671744	-.002853	.0001121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6301899**	**-.004305**	**-.000069**	**.0059849**	**-.000567**	**-.006126**	**.0030677**
Stddev	.0946812	.000201	.000016	.0002148	.001770	.013930	.0002364
%RSD	15.02422	4.657935	22.63991	3.589777	312.3294	227.4053	7.704337
#1	.5308918	-.004080	-.000053	.0060340	.001285	.008794	.0028001
#2	.6402228	-.004369	-.000070	.0061709	-.002241	-.008380	.0032480
#3	.7194551	-.004466	-.000085	.0057497	-.000745	-.018791	.0031549

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-08LX5 Acquired: 10/16/2025 16:18:43 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.3021365	.0272698	-.000009
Stddev	.0228741	.0027789	.000087
%RSD	7.570781	10.19024	1009.544
#1	.3263905	.0299851	.000087
#2	.2990667	.0273930	-.000031
#3	.2809523	.0244314	-.000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5445.750	89402.03	6861.533	4256.447	7027.184
Stddev	8.268	190.37	38.712	18.268	10.506
%RSD	.1518262	.2129361	.5641910	.4291758	.1495003
#1	5444.205	89604.23	6866.045	4236.954	7034.479
#2	5438.363	89375.62	6820.763	4273.175	7015.142
#3	5454.682	89226.25	6897.791	4259.211	7031.930

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-08MS Acquired: 10/16/2025 16:23:03 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.7958652	2.154793	.9090707	1.986915	.8526905	2.020944	.1974115
Stddev	.0014356	.022176	.0015765	.006134	.0013927	.009044	.0012541
%RSD	.1803758	1.029157	.1734238	.3087211	.1633248	.4475144	.6352460
#1	.7942132	2.129455	.9094847	1.981865	.8538437	2.031371	.1987274
#2	.7965725	2.164259	.9073285	1.985140	.8511433	2.016217	.1962301
#3	.7968098	2.170666	.9103990	1.993741	.8530844	2.015242	.1972770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935697	.1777290	1.027546	.4011361	.1892846	.3108948	3.049055
Stddev	.0011428	.0001228	.004465	.0008149	.0002776	.0001037	.022855
%RSD	.5903770	.0690813	.4344886	.2031460	.1466707	.0333387	.7495801
#1	.1936684	.1777597	1.032043	.4016938	.1893901	.3107771	3.075377
#2	.1923808	.1778335	1.027481	.4015137	.1889697	.3109351	3.034242
#3	.1946600	.1775938	1.023115	.4002010	.1894941	.3109723	3.037547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091386	2.013591	.4695518	.0736949	2.874673	.3018494	.2081065
Stddev	.0018129	.043477	.0004504	.0003441	.021015	.0006936	.0011607
%RSD	.8668537	2.159202	.0959279	.4669096	.7310447	.2297910	.5577276
#1	.2102926	1.971140	.4690967	.0738667	2.892158	.3013431	.2094419
#2	.2070490	2.058027	.4699974	.0739193	2.880503	.3026400	.2073400
#3	.2100743	2.011605	.4695612	.0732987	2.851358	.3015650	.2075376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.519844	.2708143	.4482011	.6654704	.2037934	.8662587	5.302756
Stddev	.058072	.0024978	.0000611	.0027930	.0023661	.0131703	.016797
%RSD	.6100144	.9223224	.0136415	.4197067	1.161032	1.520361	.3167542
#1	9.453324	.2704120	.4481504	.6626230	.2031568	.8810056	5.283490
#2	9.545773	.2685420	.4481840	.6655826	.2018106	.8621032	5.310455
#3	9.560434	.2734888	.4482691	.6682056	.2064126	.8556675	5.314323

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-08MS Acquired: 10/16/2025 16:23:03 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0541538	.1925533	.1997636
Stddev	.0051502	.0004932	.0006828
%RSD	9.510367	.2561398	.3417865
#1	.0600506	.1930965	.2001141
#2	.0518733	.1921335	.1989767
#3	.0505376	.1924297	.2001999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5316.055	89139.97	6675.865	4251.484	6766.934
Stddev	9.117	110.70	32.012	25.187	6.974
%RSD	.1715046	.1241872	.4795196	.5924188	.1030667
#1	5313.221	89026.31	6672.271	4223.172	6765.756
#2	5326.253	89146.14	6709.523	4259.880	6774.422
#3	5308.692	89247.45	6645.802	4271.400	6760.623

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-08MSD Acquired: 10/16/2025 16:27:04 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.8022670**	**2.153930**	**.9190336**	**1.990365**	**.8320248**	**2.035966**	**.2012207**
Stddev	.0022515	.041409	.0029081	.002853	.0011637	.005934	.0021919
%RSD	.2806390	1.922504	.3164308	.1433436	.1398575	.2914732	1.089307
#1	.7997031	2.119930	.9157439	1.988495	.8308765	2.029294	.2013571
#2	.8039219	2.200046	.9212619	1.993649	.8332033	2.040654	.2033412
#3	.8031759	2.141814	.9200950	1.988951	.8319947	2.037951	.1989637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1965239**	**.1803025**	**1.049640**	**.4052544**	**.1920782**	**.3145747**	**3.075508**
Stddev	.0013626	.0002810	.015323	.0005203	.0001893	.0002309	.021250
%RSD	.6933616	.1558324	1.459813	.1283785	.0985688	.0733887	.6909553
#1	.1949925	.1800009	1.061565	.4047307	.1918930	.3144650	3.073998
#2	.1969772	.1803497	1.054996	.4057711	.1922714	.3144192	3.097473
#3	.1976022	.1805568	1.032358	.4052614	.1920700	.3148400	3.055053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2131831**	**2.014765**	**.4758312**	**.0742427**	**2.846979**	**.3078255**	**.2092263**
Stddev	.0024600	.038828	.0008014	.0004762	.007783	.0013445	.0004086
%RSD	1.153929	1.927156	.1684120	.6414184	.2733902	.4367803	.1953109
#1	.2123106	1.997835	.4749227	.0738145	2.847954	.3064042	.2090566
#2	.2159604	1.987278	.4764373	.0741582	2.854229	.3090771	.2096925
#3	.2112782	2.059184	.4761338	.0747556	2.838754	.3079951	.2089299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.557161**	**.2755011**	**.4433806**	**.6548292**	**.1994084**	**.8374211**	**5.298297**
Stddev	.059684	.0016629	.0003888	.0011694	.0011272	.0049968	.007921
%RSD	.6244956	.6036068	.0876946	.1785824	.5652861	.5966849	.1495020
#1	9.619726	.2736324	.4429970	.6541753	.2006473	.8393323	5.293668
#2	9.550905	.2760531	.4433706	.6561793	.1991344	.8317509	5.307443
#3	9.500850	.2768179	.4437744	.6541331	.1984434	.8411803	5.293779

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-08MSD Acquired: 10/16/2025 16:27:04 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0311495	.1952720	.2044755
Stddev	.0014814	.0018928	.0008747
%RSD	4.755793	.9693193	.4277525
#1	.0296511	.1958668	.2046467
#2	.0326133	.1967960	.2052518
#3	.0311842	.1931532	.2035279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5333.842	89023.18	6582.388	4290.916	6781.439
Stddev	3.491	125.55	34.464	14.651	6.610
%RSD	.0654523	.1410334	.5235819	.3414422	.0974729
#1	5336.908	89001.65	6619.249	4280.739	6787.839
#2	5330.042	89158.11	6576.948	4307.708	6774.637
#3	5334.575	88909.79	6550.967	4284.301	6781.840

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV05 Acquired: 10/16/2025 16:31:04 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.078128**	**5.462848**	**4.879509**	**5.214664**	**5.178290**	**9.766230**	**9.928480**
Stddev	.021063	.205872	.006435	.036166	.018691	.046796	.046982
%RSD	.4147797	3.768584	.1318708	.6935384	.3609534	.4791581	.4731998
#1	5.078635	5.578295	4.872582	5.218359	5.177535	9.815919	9.974978
#2	5.098932	5.585089	4.885300	5.248840	5.197347	9.759771	9.929433
#3	5.056815	5.225160	4.880645	5.176792	5.159987	9.722999	9.881029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2508092**	**2.404585**	**24.49222**	**.9644326**	**2.434399**	**1.251126**	**5.006087**
Stddev	.0011152	.003503	.08193	.0023038	.003884	.004241	.021868
%RSD	.4446616	.1456652	.3345277	.2388743	.1595601	.3389666	.4368371
#1	.2520873	2.402564	24.58620	.9620653	2.432881	1.249036	4.986270
#2	.2503068	2.408629	24.45465	.9645653	2.438813	1.256006	5.029549
#3	.2500335	2.402561	24.43581	.9666671	2.431503	1.248335	5.002442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.498295**	**24.23966**	**2.428690**	**1.259658**	**25.09321**	**2.446572**	**2.522167**
Stddev	.008655	.10173	.004250	.001805	.03016	.015496	.003892
%RSD	.3464340	.4197010	.1749806	.1432695	.1201839	.6333695	.1543047
#1	2.506740	24.34553	2.425692	1.257738	25.07812	2.462301	2.525763
#2	2.498700	24.14264	2.433553	1.259917	25.12793	2.446095	2.518035
#3	2.489445	24.23081	2.426824	1.261319	25.07357	2.431320	2.522703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.00145**	**5.128961**	**4.998011**	**4.911283**	**4.935433**	**4.780501**	**5.198457**
Stddev	.16118	.010418	.014675	.019284	.011052	.027912	.019629
%RSD	.6446985	.2031184	.2936183	.3926490	.2239306	.5838788	.3775887
#1	24.81632	5.140688	4.995347	4.911489	4.947923	4.758063	5.216505
#2	25.07737	5.125418	5.013835	4.930464	4.931458	4.771683	5.201307
#3	25.11065	5.120777	4.984850	4.891897	4.926918	4.811758	5.177559

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV05 Acquired: 10/16/2025 16:31:04 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.288670**	**4.906678**	**4.988478**
Stddev	.036648	.017796	.037737
%RSD	.6929589	.3626947	.7564889
#1	5.314473	4.923841	5.031155
#2	5.304816	4.907882	4.959516
#3	5.246721	4.888310	4.974762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5248.259**	**85648.98**	**6598.559**	**4144.946**	**6099.103**
Stddev	8.518	107.33	43.479	24.775	5.358
%RSD	.1623057	.1253126	.6589179	.5977040	.0878568
#1	5257.610	85532.10	6550.331	4119.060	6105.255
#2	5240.941	85743.11	6610.592	4168.434	6096.596
#3	5246.225	85671.73	6634.756	4147.343	6095.457

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB05 Acquired: 10/16/2025 16:35:06 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0002852**	**.0141093**	**-.000880**	**.0001469**	**-.002772**	**.0134879**
Stddev	.0020854	.0001452	.000432	.0008739	.001815	.0118488
%RSD	731.3008	1.029411	49.12835	594.9729	65.47965	87.84725
#1	.0024017	.0140670	-.000528	-.000683	-.000692	.0142211
#2	.0002214	.0139900	-.000749	.000064	-.004035	.0249531
#3	-.001768	.0142711	-.001362	.001059	-.003589	.0012896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002263**	**.0000469**	**.0000405**	**.0162255**	**.0000056**	**.0000550**
Stddev	.000883	.0000320	.0000299	.0062043	.0001544	.0001525
%RSD	39.00066	68.34652	73.85372	38.23762	2768.560	277.3099
#1	-.003175	.0000553	.0000750	.0228943	.0001783	.0002183
#2	-.001412	.0000115	.0000220	.0151580	-.000042	-.000084
#3	-.002203	.0000739	.0000245	.0106243	-.000119	.000030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003482**	**.0024216**	**.0001040**	**-.024228**	**.0001950**	**-.000387**
Stddev	.0002798	.0082113	.0003411	.030017	.0001237	.000327
%RSD	80.34763	339.0799	327.8428	123.8935	63.42908	84.64423
#1	.0005503	.0035969	-.000232	.005862	.0000559	-.000191
#2	.0004655	.0099820	.000450	-.054171	.0002928	-.000204
#3	.0000289	-.006314	.000094	-.024376	.0002364	-.000764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2780823**	**-.002031**	**.0001361**	**.5694704**	**.0040235**	**.0001959**
Stddev	.0183886	.001251	.0000908	.0511561	.0006280	.0000988
%RSD	6.612641	61.62427	66.75234	8.983098	15.60931	50.44944
#1	.2945982	-.002563	.0000551	.5444791	.0047410	.0001160
#2	.2813811	-.002928	.0002343	.6283182	.0037563	.0003064
#3	.2582676	-.000601	.0001188	.5356140	.0035732	.0001653

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB05 Acquired: 10/16/2025 16:35:06 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0018859	-.000722	-.005423	.0010085	F .0969967	.0075101
Stddev	.0004661	.003202	.008267	.0006279	.0042009	.0003726
%RSD	24.71537	443.5285	152.4463	62.26023	4.330975	4.961079
#1	.0014578	-.004391	-.007061	.0016582	.1014549	.0079059
#2	.0023824	.001509	.003540	.0009622	.0931120	.0071662
#3	.0018176	.000716	-.012748	.0004050	.0964233	.0074582

Elem	Sr4077
Units	ppm
Avg	.0000376
Stddev	.0000650
%RSD	173.1517
#1	-.000031
#2	.000098
#3	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5548.484	89945.25	6866.200	4248.643	7228.138
Stddev	28.499	67.55	11.241	8.536	35.031
%RSD	.5136361	.0751061	.1637183	.2009217	.4846482
#1	5517.770	89881.18	6862.826	4252.809	7188.897
#2	5553.611	89938.76	6878.743	4238.823	7239.255
#3	5574.072	90015.82	6857.033	4254.296	7256.261

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3356-01 Acquired: 10/16/2025 16:44:36 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.3160874**	**-.023469**	**2.991595**	**.0273523**	**-.027573**	**356.2109**
Stddev	.0025155	.003761	.002289	.0022781	.005354	1.7543
%RSD	.7958322	16.02721	.0765144	8.328896	19.41863	.4924923
#1	.3188307	-.027451	2.992880	.0253627	-.022555	358.1924
#2	.3155424	-.019976	2.988952	.0268566	-.033210	354.8557
#3	.3138890	-.022981	2.992953	.0298374	-.026953	355.5846

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.780710**	**.0252907**	**.0354011**	**366.2530**	**1.005035**	**.2082281**
Stddev	.009816	.0001187	.0001399	1.1920	.000839	.0004085
%RSD	.3529934	.4693845	.3953073	.3254632	.0835082	.1961596
#1	2.790383	.0254122	.0352398	367.0792	1.005485	.2085607
#2	2.770758	.0251750	.0354904	364.8865	1.004067	.2077722
#3	2.780990	.0252850	.0354730	366.7932	1.005554	.2083515

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7254431**	**549.4346**	**3.535268**	**71.48967**	**.4593227**	**-.082094**
Stddev	.0008743	.5287	.011692	.24267	.0021031	.000451
%RSD	.1205131	.0962186	.3307142	.3394431	.4578725	.5494091
#1	.7260004	549.5751	3.542202	71.74352	.4615477	-.081646
#2	.7244355	548.8498	3.521770	71.25999	.4573675	-.082548
#3	.7258935	549.8787	3.541834	71.46551	.4590529	-.082088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**109.2138**	**1.239919**	**2.786709**	**71.41149**	**.6116489**	**.0117313**
Stddev	.2703	.004034	.003260	.14092	.0096434	.0001964
%RSD	.2474518	.3253455	.1169838	.1973408	1.576618	1.674186
#1	109.4738	1.237658	2.783705	71.56968	.6173095	.0117147
#2	108.9343	1.237522	2.786245	71.29936	.6171229	.0119356
#3	109.2332	1.244576	2.790175	71.36544	.6005142	.0115438

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3356-01 Acquired: 10/16/2025 16:44:36 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0291044	2.749219	F 143.7989	F 26.52285	F 69.20881	.2972314
Stddev	.0011762	.023090	.3213	.03112	.28175	.0021366
%RSD	4.041322	.8398859	.2234399	.1173429	.4070989	.7188237
#1	.0277824	2.775757	143.6864	26.49469	68.99665	.2967676
#2	.0300351	2.733723	143.5490	26.55626	69.10129	.2953648
#3	.0294956	2.738177	144.1614	26.51758	69.52848	.2995617

Elem	Sr4077
Units	ppm
Avg	1.670381
Stddev	.023180
%RSD	1.387714
#1	1.645239
#2	1.690903
#3	1.675001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6834.616	111678.1	9395.851	5456.283	4936.571
Stddev	11.597	358.4	46.877	11.171	11.959
%RSD	.1696813	.3209633	.4989138	.2047386	.2422550
#1	6821.293	111272.4	9346.149	5451.443	4922.969
#2	6842.446	111952.0	9439.270	5448.348	4945.432
#3	6840.110	111809.9	9402.135	5469.058	4941.313

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3356-01DUP Acquired: 10/16/2025 16:48:51 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.3092309**	**-.022002**	**2.880873**	**.0290664**	**-.029352**	**350.9021**
Stddev	.0015301	.006269	.004371	.0014672	.002686	3.9822
%RSD	.4947923	28.49430	.1517189	5.047817	9.150446	1.134853
#1	.3075028	-.014968	2.883204	.0288977	-.031545	355.4653
#2	.3097764	-.024035	2.883584	.0306107	-.030155	348.1295
#3	.3104134	-.027002	2.875830	.0276908	-.026356	349.1115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.657361**	**.0240897**	**.0329298**	**356.8439**	**.9735560**	**.1988569**
Stddev	.016606	.0000647	.0006499	.8338	.0035837	.0002611
%RSD	.6249171	.2685269	1.973624	.2336669	.3681054	.1312802
#1	2.670875	.0241442	.0329898	356.8000	.9776941	.1989325
#2	2.662385	.0240182	.0322520	357.6988	.9714889	.1990719
#3	2.638822	.0241067	.0335477	356.0329	.9714850	.1985664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7105023**	**529.8784**	**3.399884**	**70.18223**	**.4395267**	**-.078790**
Stddev	.0013236	3.2046	.022321	.06042	.0015388	.001078
%RSD	.1862923	.6047831	.6565112	.0860954	.3500978	1.367979
#1	.7091640	530.8562	3.404892	70.13828	.4399144	-.078494
#2	.7105323	532.4802	3.419275	70.25114	.4408346	-.077891
#3	.7118107	526.2988	3.375485	70.15728	.4378312	-.079985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**106.7661**	**1.208057**	**2.689791**	**68.51304**	**.6113373**	**.0113613**
Stddev	.7811	.005545	.001444	.26657	.0092314	.0002351
%RSD	.7316265	.4589622	.0536900	.3890807	1.510037	2.069572
#1	107.2890	1.206031	2.691275	68.69698	.6206076	.0115674
#2	107.1411	1.214330	2.688390	68.63482	.6112591	.0111052
#3	105.8682	1.203811	2.689709	68.20733	.6021453	.0114114

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3356-01DUP Acquired: 10/16/2025 16:48:51 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0271346	2.501573	F 136.5427	F 25.22923	F 64.92468	.2824444
Stddev	.0002852	.012571	.1792	.17392	.24365	.0011947
%RSD	1.050922	.5025210	.1312132	.6893634	.3752848	.4229828
#1	.0268053	2.508295	136.4697	25.04094	64.75292	.2828374
#2	.0273010	2.509354	136.7468	25.38386	64.81758	.2833931
#3	.0272975	2.487071	136.4115	25.26290	65.20354	.2811027

Elem	Sr4077
Units	ppm
Avg	1.626866
Stddev	.020338
%RSD	1.250139
#1	1.613874
#2	1.616421
#3	1.650305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6977.007	115342.9	9764.440	5603.406	5129.672
Stddev	12.298	424.5	37.500	13.441	7.024
%RSD	.1762670	.3680347	.3840429	.2398710	.1369301
#1	6988.811	114967.2	9725.157	5589.208	5130.909
#2	6964.268	115258.2	9768.308	5605.076	5122.112
#3	6977.941	115803.4	9799.856	5615.934	5135.996

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-08A Acquired: 10/16/2025 16:53:05 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.7732524	2.052930	.8858121	1.926926	.8063628	1.943459	.1830917
Stddev	.0015419	.041558	.0023099	.000724	.0021045	.015264	.0022187
%RSD	.1994023	2.024322	.2607663	.0375710	.2609851	.7853815	1.211802
#1	.7747110	2.082084	.8883148	1.927762	.8087354	1.940613	.1837179
#2	.7716389	2.005344	.8837621	1.926481	.8056310	1.959946	.1849301
#3	.7734074	2.071362	.8853593	1.926536	.8047218	1.929819	.1806272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900891	.1746988	.9947162	.4004590	.1853916	.3037114	2.907996
Stddev	.0017803	.0001434	.0033178	.0036799	.0001492	.0005883	.003713
%RSD	.9365793	.0820787	.3335403	.9189087	.0804746	.1936964	.1276837
#1	.1920054	.1748382	.9915050	.4024512	.1854459	.3036755	2.904553
#2	.1897753	.1745517	.9945123	.4027132	.1852229	.3043167	2.911930
#3	.1884865	.1747066	.9981312	.3962126	.1855061	.3031418	2.907505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974077	1.918156	.4597651	.0720986	2.591275	.2960570	.2025962
Stddev	.0013665	.020636	.0009791	.0004901	.014543	.0032051	.0020122
%RSD	.6922191	1.075842	.2129486	.6796958	.5612259	1.082602	.9931857
#1	.1987694	1.917902	.4590590	.0719117	2.575528	.2935863	.2045957
#2	.1974172	1.938918	.4608828	.0726546	2.604200	.2996786	.2026212
#3	.1960365	1.897648	.4593535	.0717294	2.594097	.2949060	.2005716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.951574	.2642915	.4374415	.6341357	.1896454	.8659453	5.086504
Stddev	.031502	.0022257	.0001722	.0012223	.0015361	.0027040	.014449
%RSD	.3519117	.8421466	.0393602	.1927495	.8099980	.3122588	.2840710
#1	8.919305	.2668378	.4374515	.6328992	.1886916	.8645283	5.103128
#2	8.982248	.2633206	.4376085	.6341646	.1914174	.8690633	5.076955
#3	8.953168	.2627163	.4372646	.6353433	.1888272	.8642444	5.079430

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-08A Acquired: 10/16/2025 16:53:05 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0149596	.1799878	.1885089
Stddev	.0028756	.0016624	.0005776
%RSD	19.22231	.9236430	.3064237
#1	.0144919	.1785287	.1891608
#2	.0180404	.1796371	.1883051
#3	.0123465	.1817976	.1880608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5495.528	91459.93	6860.779	4280.991	7017.797
Stddev	7.503	546.72	59.359	40.782	2.582
%RSD	.1365376	.5977740	.8651929	.9526408	.0367880
#1	5500.191	91205.70	6799.019	4254.941	7015.980
#2	5486.872	91086.60	6865.914	4260.041	7016.658
#3	5499.520	92087.47	6917.403	4327.990	7020.752

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3356-01LX5 Acquired: 10/16/2025 16:57:06 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0763302	-.001811	.6070824	.0078472	-.010408	90.70769
Stddev	.0018781	.003828	.0014337	.0025974	.002320	.14106
%RSD	2.460478	211.3284	.2361570	33.09960	22.29262	.1555092
#1	.0751194	.001531	.6055872	.0076780	-.010944	90.65841
#2	.0753775	-.000977	.6084453	.0105251	-.007866	90.86677
#3	.0784937	-.005988	.6072148	.0053386	-.012413	90.59788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6578848	.0066112	.0035084	95.91718	.2761693	.0394519
Stddev	.0042271	.0001257	.0000600	.17214	.0006208	.0002983
%RSD	.6425372	1.900655	1.709576	.1794701	.2247923	.7561163
#1	.6611366	.0064711	.0035029	95.93455	.2760709	.0393746
#2	.6594115	.0066488	.0034513	96.07998	.2768335	.0391999
#3	.6531064	.0067139	.0035709	95.73701	.2756036	.0397813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099655	139.1401	.9067445	19.02160	.0890678	-.022002
Stddev	.0003170	1.2286	.0022124	.05844	.0006146	.000258
%RSD	.1509769	.8830171	.2439953	.3072366	.6900808	1.171994
#1	.2098980	139.9148	.9077567	19.00964	.0884874	-.022002
#2	.2096876	139.7821	.9082697	18.97007	.0890044	-.022260
#3	.2103108	137.7235	.9042070	19.08510	.0897118	-.021744

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94631	.3235490	.7163635	16.71778	.1721326	.0028679
Stddev	.36111	.0027223	.0021125	.13140	.0056666	.0000803
%RSD	1.447529	.8413893	.2948961	.7859832	3.292005	2.798386
#1	25.17179	.3205366	.7139409	16.79026	.1760949	.0028148
#2	25.13732	.3258332	.7178218	16.79699	.1746610	.0029603
#3	24.52982	.3242770	.7173279	16.56611	.1656420	.0028287

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3356-01LX5 Acquired: 10/16/2025 16:57:06 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0125876	.6538773	F 34.59980	4.956535	F 13.04005	.0774846
Stddev	.0010238	.0049033	.30134	.017866	.09329	.0009983
%RSD	8.133362	.7498832	.8709195	.3604528	.7154424	1.288426
#1	.0125966	.6588680	34.67603	4.949444	13.06428	.0774287
#2	.0115593	.6536977	34.85570	4.943303	12.93703	.0785097
#3	.0136069	.6490663	34.26767	4.976858	13.11884	.0765154

Elem	Sr4077
Units	ppm
Avg	.4148064
Stddev	.0025565
%RSD	.6163197
#1	.4169961
#2	.4154261
#3	.4119970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5979.227	96646.74	7877.715	4632.867	6224.055
Stddev	2.630	428.65	14.419	19.067	10.631
%RSD	.0439829	.4435228	.1830304	.4115584	.1708048
#1	5980.630	96525.26	7892.934	4651.606	6226.834
#2	5980.857	96291.94	7875.951	4613.488	6233.021
#3	5976.193	97123.02	7864.259	4633.506	6212.311

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3356-01MS Acquired: 10/16/2025 17:01:08 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.8340731**	**1.962420**	**4.017405**	**1.252346**	**.0507467**	**390.4456**
Stddev	.0031988	.075323	.001752	.002858	.0027635	4.7573
%RSD	.3835142	3.838259	.0435986	.2282138	5.445694	1.218438
#1	.8334238	1.890320	4.015619	1.254271	.0518609	384.9633
#2	.8312488	1.956342	4.017477	1.253705	.0476000	393.4877
#3	.8375468	2.040597	4.019120	1.249062	.0527791	392.8857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.989043**	**.1619600**	**.2348761**	**381.4814**	**1.291423**	**.4205531**
Stddev	.006402	.0010753	.0004564	5.2350	.003292	.0004970
%RSD	.2141744	.6639365	.1943305	1.372271	.2549362	.1181904
#1	2.982523	.1608901	.2344007	380.7328	1.294197	.4209539
#2	2.989284	.1630407	.2349166	387.0503	1.292287	.4199969
#3	2.995320	.1619492	.2353109	376.6610	1.287785	.4207085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9189985**	**563.3725**	**3.756108**	**76.56162**	**.9815869**	**-.027994**
Stddev	.0003540	1.7091	.008691	.19214	.0010700	.000462
%RSD	.0385150	.3033735	.2313908	.2509624	.1090083	1.649761
#1	.9188454	565.1185	3.749592	76.41326	.9818090	-.027495
#2	.9194032	561.7028	3.752758	76.77866	.9804233	-.028082
#3	.9187469	563.2963	3.765976	76.49294	.9825284	-.028406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**117.3988**	**1.485981**	**2.989620**	**81.87346**	**^ *****	**.1881177**
Stddev	.5233	.008443	.006938	.43233	-----	.0005086
%RSD	.4457527	.5681890	.2320839	.5280420	-----	.2703625
#1	117.7601	1.483776	2.996684	82.26601	.8430458	.1878097
#2	116.7987	1.495308	2.982814	81.41010	^ -----	.1878386
#3	117.6375	1.478859	2.989362	81.94427	^ -----	.1887047

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3356-01MS Acquired: 10/16/2025 17:01:08 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0817124	3.009260	F 172.0645	F 33.19249	F 70.76236	.4674650
Stddev	.0019087	.009749	.7096	.04873	.32939	.0019582
%RSD	2.335840	.3239732	.4124159	.1468118	.4654818	.4189020
#1	.0810499	3.011781	172.8809	33.22771	70.41133	.4664340
#2	.0802232	3.017502	171.7166	33.21289	70.81107	.4662376
#3	.0838640	2.998499	171.5959	33.13688	71.06468	.4697233

Elem	Sr4077
Units	ppm
Avg	1.871809
Stddev	.023519
%RSD	1.256506
#1	1.868327
#2	1.896876
#3	1.850225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6891.417	112579.3	9564.801	5464.935	4898.847
Stddev	15.443	460.4	43.121	28.505	9.394
%RSD	.2240875	.4089606	.4508295	.5215958	.1917670
#1	6873.832	112117.4	9588.989	5433.192	4888.106
#2	6902.770	112582.4	9515.015	5473.269	4905.530
#3	6897.648	113038.2	9590.398	5488.344	4902.905

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3356-01MSD Acquired: 10/16/2025 17:05:27 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.7964507**	**1.821719**	**3.622861**	**1.196619**	**-.002641**	**359.5037**
Stddev	.0012488	.015490	.006972	.003125	.001352	.8069
%RSD	.1567952	.8503033	.1924312	.2611647	51.21717	.2244353
#1	.7963620	1.828699	3.616509	1.199799	-.002766	359.0508
#2	.7977415	1.832492	3.621755	1.196505	-.001230	359.0251
#3	.7952487	1.803967	3.630319	1.193552	-.003926	360.4353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.775284**	**.1540795**	**.2111114**	**352.5107**	**1.202930**	**.3798674**
Stddev	.024297	.0007899	.0007147	.5204	.003807	.0005615
%RSD	.8754878	.5126544	.3385559	.1476228	.3164639	.1478090
#1	2.792166	.1532171	.2103047	352.7321	1.203290	.3792321
#2	2.786248	.1542536	.2116654	352.8838	1.198957	.3800729
#3	2.747436	.1547678	.2113643	351.9162	1.206545	.3802972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8683217**	**520.6482**	**3.503858**	**70.34047**	**.8839573**	**-.025702**
Stddev	.0045475	3.7789	.024453	.15946	.0018236	.000510
%RSD	.5237081	.7258030	.6978887	.2266981	.2063044	1.982963
#1	.8632367	524.6416	3.518684	70.16786	.8820524	-.025287
#2	.8697301	520.1744	3.517257	70.37127	.8841325	-.025548
#3	.8719984	517.1286	3.475634	70.48228	.8856870	-.026271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**106.2118**	**1.390505**	**2.788697**	**75.37510**	**.7592889**	**.1842658**
Stddev	1.3009	.002644	.005995	.59108	.0192233	.0006676
%RSD	1.224773	.1901305	.2149843	.7841798	2.531753	.3622787
#1	107.5512	1.387857	2.783071	76.03834	.7810792	.1834962
#2	106.1307	1.393145	2.795003	75.18296	.7520574	.1846890
#3	104.9533	1.390512	2.788017	74.90399	.7447300	.1846120

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3356-01MSD Acquired: 10/16/2025 17:05:27 Type: Unk
Method: 6010-200.7 NEW(v286) 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	5.737237	2.598135	F 128.3613	F 29.98342	F 63.42490	.4340526
Stddev	.011797	.012770	.4169	.12851	.13890	.0020455
%RSD	.2056276	.4914883	.3248204	.4286103	.2190050	.4712534
#1	5.725821	2.608321	128.8329	29.84253	63.55379	.4348972
#2	5.736508	2.602275	128.0417	30.01352	63.44312	.4355405
#3	5.749382	2.583809	128.2092	30.09422	63.27778	.4317201

Elem	Sr4077
Units	ppm
Avg	1.760913
Stddev	.032498
%RSD	1.845508
#1	1.758151
#2	1.794703
#3	1.729884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7129.790	117376.0	9764.520	5700.479	5288.975
Stddev	14.641	198.0	23.624	.733	12.191
%RSD	.2053428	.1686743	.2419342	.0128637	.2304973
#1	7141.686	117160.3	9789.463	5699.679	5302.940
#2	7113.439	117549.5	9742.485	5701.120	5280.455
#3	7134.244	117418.2	9761.612	5700.638	5283.531

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170130BL Acquired: 10/16/2025 17:18:22 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.002897**	**-.000198**	**-.000412**	**.0005477**	**-.001657**	**.0116218**
Stddev	.000445	.001318	.000811	.0022867	.000727	.0121468
%RSD	15.36182	664.0471	196.9637	417.4910	43.88967	104.5177
#1	-.002690	-.000802	-.001248	.0031448	-.002495	.0054412
#2	-.002593	-.001107	-.000361	-.000338	-.001273	.0038081
#3	-.003408	.001313	.000373	-.001163	-.001202	.0256160

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.009122**	**.0000295**	**.0000306**	**.0154046**	**.0001073**	**-.000019**
Stddev	.000422	.0000333	.0000311	.0138322	.0002189	.000076
%RSD	4.630944	112.9022	101.7581	89.79265	203.9811	409.4997
#1	-.009453	.0000556	.0000010	.0025895	.0003582	.000025
#2	-.008646	-.000008	.0000630	.0300681	-.000045	.000025
#3	-.009266	.000041	.0000277	.0135562	.000008	-.000106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001783**	**-.001034**	**-.000035**	**-.007968**	**.0001454**	**-.000784**
Stddev	.0005323	.005195	.000434	.015085	.0003104	.000254
%RSD	298.5889	502.3072	1227.979	189.3067	213.4643	32.44341
#1	-.000153	-.003295	-.000444	-.021477	.0004354	-.000567
#2	.000792	.004908	.000420	.008308	.0001829	-.000720
#3	-.000104	-.004717	-.000082	-.010736	-.000182	-.001064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2145383**	**-.002151**	**.0004302**	**.3135282**	**-.002194**	**-.000187**
Stddev	.0122229	.001113	.0000282	.0225390	.000593	.000197
%RSD	5.697304	51.74176	6.543952	7.188833	27.02449	105.4597
#1	.2030651	-.001885	.0004127	.3201730	-.002781	-.000380
#2	.2131562	-.003373	.0004153	.2884138	-.002206	.000014
#3	.2273934	-.001195	.0004627	.3319978	-.001595	-.000194

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170130BL Acquired: 10/16/2025 17:18:22 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0100999	.0003366	-.005625	.0012816	F .0494545	.0033167
Stddev	.0009162	.0015507	.015100	.0005724	.0022620	.0021297
%RSD	9.070844	460.6879	268.4371	44.65804	4.573817	64.21150
#1	.0109013	.0001994	-.017514	.0008697	.0516627	.0020205
#2	.0091012	-.001141	-.010725	.0010400	.0495583	.0057746
#3	.0102971	.001951	.011364	.0019352	.0471424	.0021550

Elem	Sr4077
Units	ppm
Avg	.0000328
Stddev	.0000777
%RSD	236.8118
#1	.0000328
#2	-.000045
#3	.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5650.284	92301.09	6836.990	4417.031	7320.377
Stddev	10.999	297.06	63.989	14.327	13.200
%RSD	.1946573	.3218428	.9359231	.3243494	.1803214
#1	5657.517	92359.92	6808.893	4403.885	7332.577
#2	5637.627	91979.01	6910.220	4414.906	7306.364
#3	5655.707	92564.33	6791.856	4432.301	7322.190

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170130BS Acquired: 10/16/2025 17:22:41 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.7462715**	**2.053487**	**.8798625**	**1.921817**	**.7724330**	**1.833544**
Stddev	.0019308	.056129	.0012889	.001988	.0017266	.005097
%RSD	.2587195	2.733335	.1464899	.1034296	.2235324	.2779593
#1	.7476744	1.989431	.8800988	1.920709	.7739506	1.827842
#2	.7470706	2.094063	.8810170	1.924112	.7705544	1.837655
#3	.7440695	2.076967	.8784719	1.920630	.7727939	1.835134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1737772**	**.1933131**	**.1729474**	**.9487319**	**.3725980**	**.1791919**
Stddev	.0008945	.0010389	.0002589	.0195840	.0007196	.0003345
%RSD	.5147258	.5374242	.1496882	2.064233	.1931223	.1866412
#1	.1730678	.1921155	.1732427	.9353362	.3734213	.1788665
#2	.1747820	.1939728	.1728401	.9396516	.3722834	.1795347
#3	.1734817	.1938510	.1727594	.9712080	.3720893	.1791744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2928968**	**2.771852**	**.1879142**	**1.849941**	**.4493288**	**.0719692**
Stddev	.0011230	.016675	.0008634	.028964	.0005356	.0001260
%RSD	.3834121	.6015875	.4594721	1.565690	.1191977	.1750980
#1	.2941314	2.791105	.1878830	1.852465	.4499222	.0718473
#2	.2926230	2.762007	.1887928	1.877560	.4491829	.0720990
#3	.2919360	2.762443	.1870668	1.819797	.4488812	.0719614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.752893**	**.2745640**	**.1947187**	**8.889987**	**.2833686**	**.3800261**
Stddev	.005236	.0035777	.0003925	.013311	.0021066	.0004367
%RSD	.1902169	1.303045	.2015479	.1497316	.7434112	.1149017
#1	2.758776	.2750727	.1942901	8.878693	.2809485	.3804306
#2	2.751160	.2707591	.1948058	8.904663	.2847911	.3800847
#3	2.748742	.2778600	.1950604	8.886604	.2843661	.3795632

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170130BS Acquired: 10/16/2025 17:22:41 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6223561	.1772629	.7894385	5.347598	F .0411370	.1847138
Stddev	.0004501	.0012565	.0103245	.009163	.0039837	.0015823
%RSD	.0723201	.7088648	1.307832	.1713549	9.683946	.8566172
#1	.6228691	.1776403	.7785828	5.337037	.0431387	.1831136
#2	.6220277	.1758609	.7991338	5.353440	.0437229	.1847500
#3	.6221714	.1782875	.7905990	5.352317	.0365494	.1862776

Elem	Sr4077
Units	ppm
Avg	.1798795
Stddev	.0005974
%RSD	.3321195
#1	.1799475
#2	.1804400
#3	.1792510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5566.233	90949.42	6832.284	4405.956	6956.377
Stddev	13.960	163.70	37.935	2.951	16.915
%RSD	.2507892	.1799858	.5552339	.0669802	.2431608
#1	5553.080	90773.67	6875.008	4409.327	6940.266
#2	5564.740	90977.06	6802.553	4404.704	6954.869
#3	5580.879	91097.55	6819.289	4403.837	6973.996

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3355-01 Acquired: 10/16/2025 17:26:42 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0312688**	**-.003824**	**.2178789**	**.0022137**	**-.015536**	**76.02815**	**.3520891**
Stddev	.0008463	.002877	.0013714	.0011867	.001266	.17105	.0008772
%RSD	2.706447	75.21526	.6294260	53.60640	8.152040	.2249841	.2491353
#1	.0320566	-.007118	.2163197	.0012869	-.016973	75.86892	.3529307
#2	.0313755	-.001808	.2188982	.0018030	-.015049	76.20897	.3511802
#3	.0303742	-.002547	.2184186	.0035512	-.014585	76.00657	.3521564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0086719**	**.0087843**	**29.48505**	**.1175573**	**.0908019**	**.2037847**	**186.7155**
Stddev	.0001069	.0000700	.05969	.0004848	.0001482	.0011742	.4738
%RSD	1.232815	.7970983	.2024268	.4124117	.1632528	.5762167	.2537434
#1	.0085627	.0087090	29.43774	.1171450	.0909206	.2027433	187.1899
#2	.0087764	.0087962	29.55211	.1174353	.0906357	.2035534	186.2424
#3	.0086766	.0088475	29.46529	.1180914	.0908492	.2050573	186.7142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.116025**	**22.08022**	**.1289985**	**-.034008**	**5.095503**	**.2377395**	**.3249534**
Stddev	.009243	.06820	.0006533	.000396	.043976	.0028025	.0009941
%RSD	.4367889	.3088722	.5064429	1.163180	.8630366	1.178822	.3059304
#1	2.118853	22.00366	.1289470	-.033679	5.146209	.2346021	.3240694
#2	2.123523	22.13447	.1296760	-.033899	5.067782	.2399950	.3247612
#3	2.105699	22.10253	.1283725	-.034447	5.072519	.2386213	.3260296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.515833**	**.1047155**	**.0077211**	**.0065858**	**3.494869**	**8.334303**	**6.399678**
Stddev	.041427	.0015718	.0001283	.0005288	.009515	.149638	.026925
%RSD	.6357971	1.500984	1.662063	8.029258	.2722430	1.795448	.4207221
#1	6.547035	.1058843	.0075735	.0070833	3.502552	8.494706	6.411742
#2	6.468831	.1053337	.0078059	.0066436	3.497830	8.198471	6.368830
#3	6.531633	.1029287	.0077840	.0060305	3.484226	8.309734	6.418461

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3355-01 Acquired: 10/16/2025 17:26:42 Type: Unk
Method: 6010-200.7 NEW(v286) 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	1.793081	.0724621	-.078502
Stddev	.008906	.0006766	.000616
%RSD	.4966890	.9336740	.7844300
#1	1.793279	.0732258	-.078228
#2	1.784078	.0722231	-.078072
#3	1.801886	.0719376	-.079208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7409.012	119893.9	9145.277	5799.432	6161.183
Stddev	9.472	200.2	36.294	6.349	7.537
%RSD	.1278487	.1669453	.3968597	.1094717	.1223306
#1	7408.410	120019.3	9175.469	5806.688	6153.594
#2	7418.771	119999.4	9105.010	5796.710	6168.667
#3	7399.855	119663.1	9155.352	5794.899	6161.288

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3356-01A Acquired: 10/16/2025 17:30:44 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.8222243**	**1.786636**	**3.907679**	**1.244061**	**.0199051**	**384.3776**
Stddev	.0011381	.101024	.006635	.012547	.0050989	2.9914
%RSD	.1384219	5.654421	.1697925	1.008555	25.61601	.7782526
#1	.8222943	1.877450	3.915251	1.248111	.0193209	386.9179
#2	.8210527	1.677823	3.902884	1.229989	.0252709	381.0805
#3	.8233257	1.804636	3.904902	1.254083	.0151234	385.1345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.823182**	**.1597734**	**.2290600**	**370.4203**	**1.306643**	**.4082292**
Stddev	.039471	.0012072	.0003042	3.7509	.001469	.0005558
%RSD	1.398118	.7555752	.1328220	1.012613	.1124513	.1361509
#1	2.868677	.1608945	.2293310	374.0104	1.306993	.4088709
#2	2.798060	.1599304	.2287309	370.7234	1.307905	.4079162
#3	2.802808	.1584954	.2291180	366.5270	1.305030	.4079004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9045841**	**551.4238**	**3.588410**	**75.59641**	**.9544636**	**-.030840**
Stddev	.0013629	3.5197	.048673	.47095	.0006875	.000411
%RSD	.1506670	.6382859	1.356397	.6229830	.0720298	1.333760
#1	.9030260	555.2342	3.644417	76.14021	.9552559	-.030516
#2	.9051714	548.2945	3.564467	75.32313	.9540232	-.031303
#3	.9055549	550.7426	3.556346	75.32588	.9541118	-.030702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**112.3785**	**1.467264**	**2.971434**	**80.09759**	**^ *****	**.1905250**
Stddev	1.2161	.010455	.002709	.71664	-----	.0004581
%RSD	1.082154	.7125449	.0911668	.8947065	-----	.2404441
#1	113.6859	1.479331	2.974166	80.81127	^ -----	.1907263
#2	111.2810	1.461544	2.968749	79.37803	^ -----	.1900007
#3	112.1686	1.460917	2.971386	80.10346	^ -----	.1908479

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3356-01A Acquired: 10/16/2025 17:30:44 Type: Unk
Method: 6010-200.7 NEW(v286) 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	2.880704	2.833547	F 159.1809	F 31.83997	F 67.07554	.4480818
Stddev	.010061	.032667	.5061	.10377	.60542	.0069036
%RSD	.3492591	1.152874	.3179391	.3259218	.9025950	1.540710
#1	2.886492	2.871215	159.4947	31.88003	67.28774	.4553168
#2	2.869086	2.812987	158.5971	31.72214	66.39258	.4415658
#3	2.886533	2.816439	159.4509	31.91774	67.54629	.4473629

Elem	Sr4077
Units	ppm
Avg	1.776165
Stddev	.030593
%RSD	1.722399
#1	1.811201
#2	1.762551
#3	1.754741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6908.984	111989.1	9667.202	5251.596	5007.891
Stddev	10.014	282.3	80.466	5.011	10.001
%RSD	.1449362	.2520861	.8323633	.0954266	.1997014
#1	6898.882	111688.1	9588.148	5247.878	4996.412
#2	6909.164	112031.4	9664.449	5249.615	5012.541
#3	6918.907	112247.9	9749.010	5257.295	5014.720

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV06 Acquired: 10/16/2025 17:49:09 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**4.808683**	**5.039339**	**4.654786**	**4.915989**	**4.911835**	**9.401030**	**9.325825**
Stddev	.021444	.065015	.019599	.027080	.027791	.014994	.023880
%RSD	.4459407	1.290140	.4210482	.5508540	.5657980	.1594932	.2560598
#1	4.815944	5.098416	4.647161	4.919748	4.912560	9.411541	9.352489
#2	4.784551	4.969684	4.640146	4.887225	4.883688	9.383860	9.306409
#3	4.825554	5.049917	4.677052	4.940992	4.939256	9.407689	9.318576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2405995**	**2.299050**	**23.38451**	**.9317546**	**2.318657**	**1.190754**	**4.721121**
Stddev	.0018933	.008056	.07725	.0030664	.010150	.004945	.026831
%RSD	.7869004	.3504081	.3303472	.3290982	.4377740	.4152486	.5683215
#1	.2420294	2.296129	23.47109	.9293282	2.314584	1.190281	4.694872
#2	.2413166	2.292861	23.35980	.9307347	2.311175	1.186064	4.719992
#3	.2384524	2.308159	23.32264	.9352010	2.330211	1.195919	4.748499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.357647**	**23.27653**	**2.313386**	**1.204338**	**22.79354**	**2.361148**	**2.400221**
Stddev	.002685	.11378	.009477	.002055	.26141	.008306	.006687
%RSD	.1138664	.4888216	.4096701	.1706271	1.146849	.3517634	.2785817
#1	2.360368	23.31006	2.311635	1.201965	22.70348	2.369418	2.392693
#2	2.355000	23.36978	2.304907	1.205536	22.58907	2.361218	2.402499
#3	2.357575	23.14976	2.323617	1.205513	23.08808	2.352807	2.405470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.09211**	**4.886774**	**4.789131**	**4.662435**	**4.688587**	**4.689873**	**4.877969**
Stddev	.21248	.044791	.019883	.021994	.004261	.060510	.017922
%RSD	.9201301	.9165813	.4151797	.4717185	.0908815	1.290232	.3674108
#1	22.98719	4.915022	4.785227	4.674828	4.693507	4.642164	4.877561
#2	22.95251	4.910172	4.771489	4.637042	4.686052	4.669519	4.860254
#3	23.33664	4.835130	4.810677	4.675436	4.686203	4.757936	4.896091

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV06 Acquired: 10/16/2025 17:49:09 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.814216**	**4.589427**	**4.776183**
Stddev	.009040	.015122	.089603
%RSD	.1877685	.3295025	1.876035
#1	4.823446	4.605866	4.809408
#2	4.805379	4.576109	4.674713
#3	4.813822	4.586307	4.844427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5689.698**	**92947.73**	**7118.117**	**4427.382**	**6633.042**
Stddev	21.073	302.34	56.375	26.919	18.203
%RSD	.3703786	.3252845	.7919995	.6080043	.2744241
#1	5685.231	93155.16	7080.751	4444.863	6628.759
#2	5712.647	93087.21	7090.637	4440.899	6653.004
#3	5671.216	92600.82	7182.963	4396.383	6617.363

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB06 Acquired: 10/16/2025 17:53:11 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.001262**	**.0015782**	**-.001419**	**-.001395**	**-.002868**	**.0146913**
Stddev	.001550	.0014455	.001011	.001984	.001333	.0110242
%RSD	122.7616	91.59090	71.22995	142.2325	46.47878	75.03870
#1	-.002032	.0000189	-.002048	.000582	-.001608	.0272631
#2	.000521	.0018424	-.001958	-.001381	-.004264	.0101360
#3	-.002276	.0028734	-.000253	-.003386	-.002733	.0066748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.006207**	**-.000002**	**.0000182**	**.0167965**	**.0000778**	**.0000399**
Stddev	.000653	.000061	.0000261	.0063530	.0001409	.0000844
%RSD	10.52597	2752.342	143.8448	37.82362	180.9992	211.2424
#1	-.006954	-.000026	-.000010	.0109373	.0002115	.0001364
#2	-.005925	-.000047	.000041	.0159033	-.000069	.0000036
#3	-.005743	.000067	.000024	.0235488	.000091	-.000020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000139**	**.0286707**	**-.000253**	**.0036966**	**.0001159**	**-.000223**
Stddev	.000059	.0057098	.000198	.0104100	.0000608	.000099
%RSD	42.39683	19.91524	78.36316	281.6108	52.41326	44.41134
#1	-.000198	.0343107	-.000053	.0071856	.0000765	-.000145
#2	-.000139	.0228935	-.000449	-.008010	.0000854	-.000334
#3	-.000080	.0288078	-.000256	.011914	.0001859	-.000189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0668147**	**-.000135**	**.0002189**	**.1494268**	**.0093694**	**.0002332**
Stddev	.0071110	.001941	.0001633	.0471119	.0002526	.0000713
%RSD	10.64290	1432.842	74.61804	31.52838	2.695580	30.58596
#1	.0619649	.000433	.0002401	.1220651	.0092817	.0001722
#2	.0635015	.001457	.0003706	.1223888	.0096541	.0002159
#3	.0749777	-.002297	.0000460	.2038266	.0091723	.0003117

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB06 Acquired: 10/16/2025 17:53:11 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0011067	-.000626	.0059457	.0025518	F .0214378	-.000455
Stddev	.0003203	.000798	.0098785	.0005484	.0013834	.001685
%RSD	28.94158	127.4563	166.1453	21.49123	6.453101	370.2864
#1	.0008460	.000096	.0173489	.0030539	.0226631	-.002399
#2	.0010099	-.000490	-.000003	.0019666	.0217127	.000449
#3	.0014642	-.001482	.000491	.0026349	.0199376	.000585

Elem	Sr4077
Units	ppm
Avg	-.000030
Stddev	.000097
%RSD	321.9441
#1	-.000117
#2	-.000047
#3	.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5772.460	93709.93	7218.570	4406.855	7449.014
Stddev	13.976	255.88	17.502	9.704	24.688
%RSD	.2421129	.2730559	.2424548	.2201969	.3314243
#1	5758.969	93995.18	7203.193	4417.170	7430.836
#2	5771.537	93633.98	7214.901	4397.908	7439.085
#3	5786.875	93500.62	7237.615	4405.488	7477.120

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170129BL Acquired: 10/16/2025 17:57:30 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.001280**	**.0005690**	**-.000436**	**.0015221**	**-.002621**	**-.000932**
Stddev	.000347	.0008862	.000197	.0011770	.001402	.004780
%RSD	27.11448	155.7342	45.20952	77.32628	53.50430	512.9521
#1	-.001052	-.000421	-.000325	.0025773	-.001319	-.005557
#2	-.001679	.000839	-.000320	.0017364	-.004105	-.001228
#3	-.001108	.001289	-.000664	.0002527	-.002439	.003989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.009036**	**.0000898**	**.0000230**	**.0089878**	**.0001321**	**-.000105**
Stddev	.000607	.0000475	.0000352	.0024627	.0000846	.000181
%RSD	6.711962	52.86918	152.9624	27.40012	64.04441	171.6372
#1	-.009337	.0000380	-.000004	.0118232	.0001926	-.000069
#2	-.008338	.0001002	.000010	.0073824	.0000354	-.000301
#3	-.009434	.0001312	.000063	.0077578	.0001684	.000054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000052**	**.0021651**	**.0002187**	**-.015194**	**-.000020**	**.0000219**
Stddev	.000130	.0053073	.0002424	.006794	.000476	.0004322
%RSD	247.6764	245.1325	110.8045	44.71272	2334.505	1969.606
#1	-.000201	-.001244	.0004930	-.022990	.000049	.0000165
#2	.000039	-.000540	.0000334	-.010536	.000417	.0004569
#3	.000004	.008280	.0001297	-.012057	-.000527	-.000408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0423130**	**-.002840**	**.0001600**	**.1025405**	**.0041016**	**.0000013**
Stddev	.0120267	.002005	.0001456	.0271175	.0015811	.0000908
%RSD	28.42303	70.61761	90.97282	26.44562	38.54895	7113.200
#1	.0559127	-.000704	.0002707	.0731911	.0059273	.0001012
#2	.0379477	-.004681	.0002142	.1077644	.0031960	-.000021
#3	.0330787	-.003134	-.000005	.1266659	.0031815	-.000076

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170129BL Acquired: 10/16/2025 17:57:30 Type: Unk
Method: 6010-200.7 NEW(v286) 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	-.001085	.0006803	-.003819	.0020140	F .0231315	-.003163
Stddev	.000254	.0012580	.003875	.0004037	.0016977	.001144
%RSD	23.40909	184.9126	101.4460	20.04341	7.339487	36.18145
#1	-.001232	.0013137	-.000212	.0024514	.0248286	-.001979
#2	-.001232	.0014958	-.007915	.0016557	.0214331	-.004263
#3	-.000792	-.000768	-.003331	.0019349	.0231329	-.003246

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000035
%RSD	342.3228
#1	.000019
#2	-.000050
#3	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5885.696	96581.68	7467.305	4607.806	7616.110
Stddev	7.124	120.19	189.177	13.418	4.033
%RSD	.1210444	.1244427	2.533402	.2912052	.0529473
#1	5893.917	96443.49	7372.159	4609.119	7620.766
#2	5881.333	96661.88	7685.167	4593.780	7613.803
#3	5881.836	96639.66	7344.589	4620.520	7613.761

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-01 Acquired: 10/16/2025 18:05:51 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0461294**	**.0017020**	**.1305164**	**.0025163**	**-.015145**	**133.8419**
Stddev	.0011625	.0035811	.0009358	.0010588	.003136	.3577
%RSD	2.520054	210.3999	.7169806	42.07511	20.70827	.2672524
#1	.0461304	-.000202	.1310096	.0027735	-.018172	133.4767
#2	.0472913	-.000524	.1311024	.0013527	-.015353	133.8575
#3	.0449664	.005833	.1294372	.0034228	-.011910	134.1916

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5052434**	**.0108475**	**.0065752**	**9.721429**	**.1451298**	**.0875218**
Stddev	.0039255	.0000380	.0002245	.006806	.0006863	.0000774
%RSD	.7769537	.3503985	3.415022	.0700080	.4728618	.0884464
#1	.5096554	.0108078	.0063160	9.727813	.1454569	.0875371
#2	.5039377	.0108511	.0067005	9.714268	.1443411	.0874379
#3	.5021372	.0108835	.0067091	9.722205	.1455912	.0875904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3243798**	**199.8026**	**4.028423**	**29.84422**	**.1849793**	**-.037740**
Stddev	.0016656	1.9586	.022330	.14937	.0005434	.000403
%RSD	.5134747	.9802721	.5543013	.5004942	.2937842	1.067010
#1	.3225578	202.0564	4.054157	29.68600	.1844387	-.037377
#2	.3258241	198.8377	4.014161	29.86386	.1855255	-.038173
#3	.3247576	198.5136	4.016952	29.98279	.1849736	-.037670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.810564**	**.2331564**	**.4404160**	**10.40835**	**.0248818**	**.0016440**
Stddev	.067094	.0023582	.0014720	.11340	.0104644	.0001504
%RSD	1.394722	1.011430	.3342248	1.089479	42.05641	9.149951
#1	4.888037	.2341956	.4397450	10.51582	.0367945	.0016403
#2	4.771651	.2304570	.4421039	10.41941	.0206774	.0014955
#3	4.772004	.2348165	.4393990	10.28983	.0171735	.0017963

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-01 Acquired: 10/16/2025 18:05:51 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0044683**	**2.234798**	F **13.66777**	**4.622840**	**.3530601**	**.1618593**
Stddev	.0010054	.011017	.13160	.020002	.0000964	.0007043
%RSD	22.50097	.4929906	.9628390	.4326827	.0272930	.4351301
#1	.0043899	2.246727	13.81330	4.600935	.3529967	.1626272
#2	.0035044	2.232660	13.63287	4.627453	.3531710	.1612434
#3	.0055106	2.225006	13.55714	4.640133	.3530126	.1617073

Elem	Sr4077
Units	ppm
Avg	**-.105707**
Stddev	.000822
%RSD	.7779034
#1	-.106655
#2	-.105272
#3	-.105194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6259.426**	**101773.5**	**7294.727**	**5001.351**	**6202.625**
Stddev	8.989	379.2	43.155	.890	3.557
%RSD	.1436077	.3725508	.5915979	.0177904	.0573416
#1	6264.107	101434.4	7331.861	5000.908	6198.518
#2	6249.062	102182.9	7304.939	5002.375	6204.662
#3	6265.108	101703.4	7247.382	5000.770	6204.695

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-01DUP Acquired: 10/16/2025 18:09:54 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0490462	-.002027	.1380095	.0048874	-.015902	141.3645
Stddev	.0016765	.004258	.0023268	.0005724	.001274	.0881
%RSD	3.418214	210.0673	1.685942	11.71182	8.012627	.0623146
#1	.0473829	-.000425	.1358277	.0046589	-.016902	141.4242
#2	.0507356	-.006853	.1404582	.0055387	-.014467	141.4060
#3	.0490200	.001198	.1377425	.0044645	-.016336	141.2633

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5480130	.0102342	.0039306	10.12925	.1522272	.0919581
Stddev	.0006095	.0001894	.0000327	.02681	.0001115	.0001766
%RSD	.1112247	1.850239	.8326811	.2646744	.0732684	.1920713
#1	.5486653	.0100385	.0039085	10.09830	.1521004	.0917834
#2	.5474579	.0104165	.0039682	10.14533	.1522708	.0919545
#3	.5479159	.0102475	.0039150	10.14412	.1523103	.0921366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327156	224.4700	4.037801	31.70153	.1960726	-.036268
Stddev	.0002510	1.1610	.010849	.12942	.0011364	.000456
%RSD	.0754458	.5172087	.2686967	.4082553	.5795848	1.256951
#1	.3324428	225.3209	4.025619	31.58967	.1953617	-.035992
#2	.3327673	224.9418	4.041361	31.84329	.1973833	-.036019
#3	.3329368	223.1474	4.046424	31.67164	.1954730	-.036794

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.678274	.2430886	.4539581	11.91868	.1161265	.0016046
Stddev	.073156	.0018217	.0014649	.12321	.0114839	.0001240
%RSD	1.288349	.7493809	.3226895	1.033760	9.889154	7.726549
#1	5.760493	.2446132	.4534086	12.06069	.1283150	.0016338
#2	5.653953	.2410713	.4556182	11.84016	.1145558	.0014686
#3	5.620377	.2435814	.4528473	11.85520	.1055088	.0017113

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-01DUP Acquired: 10/16/2025 18:09:54 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0049530	2.343175	F 15.33326	4.675197	.3580571	.1754071
Stddev	.0009895	.018713	.15563	.025334	.0012688	.0013807
%RSD	19.97772	.7986221	1.014976	.5418733	.3543493	.7871519
#1	.0052118	2.358508	15.50706	4.674548	.3581674	.1768566
#2	.0057874	2.322323	15.28594	4.700849	.3592672	.1741074
#3	.0038598	2.348694	15.20678	4.650194	.3567368	.1752573

Elem	Sr4077
Units	ppm
Avg	-.120835
Stddev	.001162
%RSD	.9617917
#1	-.121858
#2	-.121075
#3	-.119571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6368.735	101589.4	8051.585	4959.268	6269.023
Stddev	14.886	459.6	33.180	11.630	13.330
%RSD	.2337416	.4523706	.4120919	.2345031	.2126355
#1	6351.615	101091.0	8082.414	4945.916	6254.925
#2	6375.961	101680.7	8055.871	4964.695	6270.720
#3	6378.630	101996.5	8016.471	4967.191	6281.423

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-01LX5 Acquired: 10/16/2025 18:13:56 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0083140**	**.0021981**	**.0266301**	**.0015309**	**-.004491**	**31.53118**	**.1118154**
Stddev	.0017422	.0044967	.0003979	.0018774	.000678	.13374	.0005056
%RSD	20.95482	204.5725	1.494023	122.6293	15.08528	.4241463	.4521503
#1	.0063120	-.002843	.0266771	.0023660	-.004155	31.50424	.1115819
#2	.0094862	.005795	.0270024	.0028459	-.005271	31.67634	.1123956
#3	.0091439	.003643	.0262108	-.000619	-.004048	31.41296	.1114689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0023512**	**.0001543**	**2.203987**	**.0344880**	**.0173564**	**.0758041**	**48.02634**
Stddev	.0000377	.0000432	.005395	.0001022	.0000033	.0004876	.42799
%RSD	1.602593	28.00849	.2447666	.2963149	.0192537	.6432949	.8911563
#1	.0023534	.0001591	2.209958	.0344049	.0173578	.0763535	48.50926
#2	.0023877	.0001088	2.199464	.0344571	.0173526	.0756363	47.87579
#3	.0023125	.0001948	2.202539	.0346021	.0173589	.0754225	47.69396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9132640**	**7.004184**	**.0369619**	**-.008324**	**1.191794**	**.0536167**	**.1020698**
Stddev	.0048934	.050322	.0003265	.000272	.014190	.0011114	.0001657
%RSD	.5358095	.7184598	.8833959	3.266265	1.190617	2.072905	.1623319
#1	.9116089	6.979039	.0372645	-.008598	1.205576	.0536383	.1019611
#2	.9187702	7.062123	.0370055	-.008054	1.177229	.0524947	.1019878
#3	.9094128	6.971390	.0366158	-.008321	1.192578	.0547172	.1022605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.743296**	**.0219633**	**-.000007**	**.0079095**	**.5621405**	**5.999253**	**.8721467**
Stddev	.028277	.0022844	.000052	.0004733	.0068411	.096631	.0118375
%RSD	1.030758	10.40102	749.1964	5.984322	1.216965	1.610725	1.357283
#1	2.773437	.0241535	.000042	.0083185	.5698578	6.107268	.8834621
#2	2.717352	.0195951	-.000001	.0073910	.5568215	5.969477	.8731295
#3	2.739098	.0221415	-.000062	.0080190	.5597422	5.921014	.8598484

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-01LX5 Acquired: 10/16/2025 18:13:56 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0783381	.0329696	-.026132
Stddev	.0004245	.0019493	.000212
%RSD	.5418349	5.912368	.8109869
#1	.0778650	.0329315	-.026376
#2	.0784640	.0310396	-.026026
#3	.0786854	.0349376	-.025994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6034.609	96972.63	7443.945	4632.756	7128.637
Stddev	23.794	450.40	71.451	22.922	21.592
%RSD	.3942971	.4644588	.9598538	.4947850	.3028918
#1	6025.342	96689.14	7496.588	4645.485	7115.858
#2	6016.841	96736.78	7362.608	4606.294	7116.487
#3	6061.642	97491.98	7472.640	4646.488	7153.567

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-01MS Acquired: 10/16/2025 18:18:05 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.6743000**	**1.839410**	**1.030173**	**1.535993**	**.3205056**	**158.5807**
Stddev	.0021603	.060973	.002751	.008612	.0025142	.4468
%RSD	.3203722	3.314803	.2670703	.5606505	.7844355	.2817334
#1	.6741581	1.770747	1.033345	1.530729	.3202464	158.3466
#2	.6765277	1.887221	1.028433	1.545931	.3181311	158.2996
#3	.6722141	1.860261	1.028741	1.531319	.3231394	159.0959

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7206855**	**.1698454**	**.1842649**	**12.34288**	**.4873942**	**.2920563**
Stddev	.0030866	.0011192	.0001247	.06536	.0007242	.0006138
%RSD	.4282908	.6589489	.0676743	.5295738	.1485755	.2101792
#1	.7238508	.1699947	.1843773	12.31695	.4879985	.2924791
#2	.7176840	.1686591	.1842866	12.29445	.4865916	.2923376
#3	.7205218	.1708825	.1841308	12.41723	.4875926	.2913522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5797507**	**233.4632**	**4.551614**	**35.21564**	**.6687175**	**.0251190**
Stddev	.0005906	.1811	.018005	.10938	.0009055	.0004708
%RSD	.1018694	.0775630	.3955836	.3105941	.1354028	1.874367
#1	.5804317	233.6378	4.563499	35.21488	.6697620	.0248844
#2	.5794398	233.4755	4.530898	35.10664	.6682373	.0256610
#3	.5793804	233.2763	4.560445	35.32539	.6681534	.0248115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.047904**	**.4901566**	**.6386038**	**21.66729**	**.3379506**	**.3122175**
Stddev	.033954	.0013151	.0018027	.10269	.0073220	.0008396
%RSD	.4218958	.2683034	.2822826	.4739367	2.166590	.2689031
#1	8.083737	.4916654	.6368503	21.71975	.3389113	.3125631
#2	8.043766	.4892534	.6404519	21.73315	.3447448	.3128292
#3	8.016208	.4895509	.6385091	21.54897	.3301957	.3112604

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-01MS Acquired: 10/16/2025 18:18:05 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6096218	2.666411	F 16.93643	F 10.51329	.4157593	.3455110
Stddev	.0010618	.013500	.07057	.03528	.0027625	.0013185
%RSD	.1741651	.5063147	.4166817	.3355493	.6644556	.3816230
#1	.6084755	2.681377	16.88495	10.48086	.4134138	.3440115
#2	.6105715	2.662708	17.01688	10.55085	.4150597	.3460327
#3	.6098184	2.655149	16.90747	10.50817	.4188044	.3464889

Elem	Sr4077
Units	ppm
Avg	.0293701
Stddev	.0007250
%RSD	2.468432
#1	.0302066
#2	.0289248
#3	.0289788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6417.598	103144.0	8258.865	5056.976	6208.537
Stddev	10.725	481.1	74.449	29.595	9.277
%RSD	.1671219	.4664000	.9014487	.5852258	.1494194
#1	6405.384	103058.7	8242.993	5071.230	6197.891
#2	6425.477	103662.0	8339.971	5022.951	6214.886
#3	6421.934	102711.3	8193.632	5076.746	6212.834

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-01MSD Acquired: 10/16/2025 18:22:01 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.6423231**	**1.737684**	**.9766579**	**1.438237**	**.3048783**	**154.9311**
Stddev	.0013499	.055335	.0025137	.001806	.0021418	5.7108
%RSD	.2101588	3.184382	.2573747	.1255447	.7025104	3.686041
#1	.6408093	1.684337	.9774431	1.436265	.3046330	148.8260
#2	.6434017	1.733905	.9738454	1.438635	.3028697	160.1421
#3	.6427584	1.794812	.9786852	1.439810	.3071321	155.8253

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7494399**	**.1639383**	**.1743334**	**11.05480**	**.4621630**	**.2731039**
Stddev	.0260536	.0038884	.0007743	.40061	.0017989	.0008628
%RSD	3.476414	2.371849	.4441389	3.623883	.3892430	.3159091
#1	.7219684	.1599642	.1744172	10.63451	.4636868	.2732753
#2	.7737953	.1677349	.1735206	11.43230	.4601785	.2721683
#3	.7525561	.1641157	.1750623	11.09761	.4626238	.2738681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5549160**	**222.7220**	**4.446828**	**33.97397**	**.6325516**	**.0229547**
Stddev	.0017250	1.9201	.147317	1.15187	.0019139	.0014317
%RSD	.3108545	.8621032	3.312863	3.390462	.3025750	6.236859
#1	.5552776	220.5854	4.293999	32.74644	.6325253	.0214959
#2	.5530389	224.3032	4.587933	35.03123	.6306509	.0243575
#3	.5564316	223.2773	4.458552	34.14425	.6344785	.0230106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.634338**	**.4738342**	**.6171370**	**20.22965**	**.3007158**	**.3022671**
Stddev	.029906	.0203831	.0018621	.12250	.0049059	.0006970
%RSD	.3917327	4.301744	.3017331	.6055233	1.631398	.2305943
#1	7.614184	.4513377	.6174456	20.09005	.3060911	.3017657
#2	7.668700	.4910745	.6151399	20.31916	.2964798	.3019727
#3	7.620131	.4790903	.6188256	20.27975	.2995766	.3030631

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-01MSD Acquired: 10/16/2025 18:22:01 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.5804370	2.574067	F 16.97581	9.973078	.4081463	.3254008
Stddev	.0029617	.093032	.23994	.076991	.0067036	.0093821
%RSD	.5102459	3.614199	1.413430	.7719913	1.642446	2.883245
#1	.5776766	2.479877	16.71029	9.907418	.4009134	.3151037
#2	.5800690	2.665896	17.17711	9.954003	.4141507	.3334650
#3	.5835655	2.576427	17.04001	10.05781	.4093747	.3276337

Elem	Sr4077
Units	ppm
Avg	.0264229
Stddev	.0065741
%RSD	24.88045
#1	.0196473
#2	.0327752
#3	.0268461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6679.802	106438.1	8421.899	5215.759	6496.269
Stddev	14.180	166.7	214.038	25.314	19.973
%RSD	.2122871	.1566436	2.541447	.4853347	.3074528
#1	6687.403	106478.8	8645.194	5232.093	6506.966
#2	6688.561	106580.7	8218.508	5228.584	6508.615
#3	6663.442	106254.8	8401.993	5186.599	6473.226

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-01A Acquired: 10/16/2025 18:25:58 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.6823420**	**1.801934**	**1.007054**	**1.574253**	**.6418738**	**134.3536**
Stddev	.0006383	.101240	.002567	.003280	.0011871	.5733
%RSD	.0935433	5.618398	.2549395	.2083287	.1849448	.4267016
#1	.6820406	1.687659	1.009880	1.571175	.6432302	133.6945
#2	.6819103	1.880412	1.006417	1.573882	.6413667	134.7372
#3	.6830752	1.837730	1.004866	1.577703	.6410244	134.6290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6598518**	**.1751894**	**.1820390**	**10.17051**	**.4662018**	**.2703165**
Stddev	.0062038	.0016794	.0002348	.08649	.0032891	.0002157
%RSD	.9401786	.9586432	.1290037	.8504211	.7054996	.0797982
#1	.6527236	.1732625	.1822395	10.07102	.4645537	.2705294
#2	.6640310	.1763420	.1820969	10.22783	.4640627	.2703220
#3	.6628008	.1759637	.1817806	10.21267	.4699891	.2700981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5430988**	**213.5801**	**4.057204**	**31.27888**	**.6378841**	**.0299814**
Stddev	.0013667	1.7296	.046029	.19757	.0009785	.0005619
%RSD	.2516495	.8098016	1.134489	.6316470	.1534048	1.874202
#1	.5427417	212.6001	4.004860	31.05825	.6390140	.0293335
#2	.5446086	212.5631	4.075393	31.33892	.6373082	.0303351
#3	.5419461	215.5772	4.091359	31.43946	.6373302	.0302756

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.804415**	**.4694190**	**.5989344**	**19.70228**	**.3303315**	**.3350148**
Stddev	.054498	.0053553	.0011336	.02818	.0083548	.0002002
%RSD	.6982991	1.140829	.1892680	.1430240	2.529223	.0597598
#1	7.761213	.4637199	.6001146	19.71282	.3374917	.3351223
#2	7.786390	.4701903	.5978540	19.67035	.3211522	.3351384
#3	7.865642	.4743468	.5988347	19.72367	.3323507	.3347839

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-01A Acquired: 10/16/2025 18:25:58 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6495796	2.389489	F 18.67966	9.982390	.3182220	.3207325
Stddev	.0021959	.012803	.20663	.076963	.0036433	.0053965
%RSD	.3380525	.5358205	1.106174	.7709859	1.144903	1.682568
#1	.6501250	2.374722	18.90265	9.968983	.3161915	.3145598
#2	.6514513	2.396256	18.49466	10.06518	.3224281	.3230806
#3	.6471623	2.397489	18.64167	9.91301	.3160464	.3245573

Elem	Sr4077
Units	ppm
Avg	.0409930
Stddev	.0021778
%RSD	5.312584
#1	.0393548
#2	.0434644
#3	.0401599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6338.892	100408.6	7977.916	4895.437	6308.773
Stddev	5.862	533.7	66.438	39.069	12.606
%RSD	.0924746	.5315661	.8327728	.7980638	.1998132
#1	6338.244	100643.3	8054.546	4892.224	6294.695
#2	6345.052	100784.8	7936.446	4936.013	6319.015
#3	6333.382	99797.8	7942.757	4858.074	6312.608

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-05 Acquired: 10/16/2025 18:29:55 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0735758	.0085354	.7581701	.0140578	-.013942	192.8890
Stddev	.0018856	.0015395	.0013699	.0010310	.000957	.5109
%RSD	2.562852	18.03715	.1806843	7.333647	6.864629	.2648850
#1	.0723449	.0072168	.7577894	.0152432	-.012882	193.2417
#2	.0757466	.0102272	.7570308	.0133710	-.014743	192.3031
#3	.0726359	.0081621	.7596901	.0135590	-.014201	193.1223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9211931	.0123081	.0088504	15.53128	.1892216	.1126089
Stddev	.0072642	.0000549	.0002988	.07843	.0005212	.0002154
%RSD	.7885690	.4462235	3.375980	.5049554	.2754526	.1912631
#1	.9281951	.0122532	.0086343	15.60331	.1890641	.1125052
#2	.9136924	.0123630	.0087255	15.44773	.1898034	.1124649
#3	.9216918	.0123080	.0091913	15.54279	.1887973	.1128565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417115	212.4141	3.851307	29.97274	.2212343	-.034320
Stddev	.0008094	1.6116	.030437	.12437	.0005064	.000768
%RSD	.3348630	.7586889	.7903153	.4149382	.2289098	2.237513
#1	.2408089	214.2749	3.880187	30.04826	.2209477	-.033450
#2	.2423729	211.4713	3.819520	29.82920	.2209362	-.034606
#3	.2419527	211.4961	3.854215	30.04077	.2218190	-.034903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.985453	.3093476	.6747329	9.529386	.1138041	.0056334
Stddev	.089865	.0010389	.0013583	.052278	.0039042	.0002005
%RSD	.8999545	.3358376	.2013026	.5485930	3.430642	3.559326
#1	10.08796	.3105413	.6761708	9.587712	.1181117	.0058061
#2	9.92022	.3086475	.6734716	9.513691	.1128019	.0054135
#3	9.94818	.3088541	.6745563	9.486753	.1104987	.0056806

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3348-05 Acquired: 10/16/2025 18:29:55 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0225999	2.382454	F 19.90564	F 10.77444	3.452590	.1775097
Stddev	.0007908	.010507	.13309	.00805	.014479	.0007374
%RSD	3.498907	.4410291	.6686120	.0746961	.4193617	.4154148
#1	.0231224	2.387033	19.98879	10.77233	3.439090	.1783425
#2	.0229872	2.370434	19.97601	10.76765	3.450800	.1772472
#3	.0216902	2.389895	19.75214	10.78333	3.467881	.1769395

Elem	Sr4077
Units	ppm
Avg	-.073517
Stddev	.001109
%RSD	1.508619
#1	-.074766
#2	-.073140
#3	-.072647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7305.168	115164.5	9319.735	5632.197	6241.551
Stddev	11.556	564.0	29.148	15.104	7.017
%RSD	.1581871	.4897380	.3127529	.2681660	.1124220
#1	7293.190	114618.1	9298.236	5621.176	6233.452
#2	7306.063	115130.7	9352.911	5626.003	6245.812
#3	7316.250	115744.6	9308.058	5649.413	6245.389

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170129BS Acquired: 10/16/2025 18:34:30 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.7170017**	**1.924069**	**.8530320**	**1.834140**	**.7521560**	**1.760244**
Stddev	.0010325	.059859	.0004130	.001267	.0036608	.010084
%RSD	.1440039	3.111061	.0484109	.0691037	.4867093	.5728490
#1	.7158192	1.992729	.8533218	1.835590	.7479290	1.749652
#2	.7174615	1.896632	.8532151	1.833243	.7542447	1.761353
#3	.7177244	1.882847	.8525592	1.833587	.7542944	1.769728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1637942**	**.1845632**	**.1691368**	**.9044778**	**.3661241**	**.1739135**
Stddev	.0010732	.0004628	.0002022	.0050056	.0009625	.0004014
%RSD	.6552387	.2507289	.1195614	.5534265	.2628986	.2307754
#1	.1627943	.1847071	.1689595	.9004782	.3651020	.1734501
#2	.1636600	.1849368	.1693571	.9028638	.3662571	.1741391
#3	.1649281	.1840455	.1690938	.9100913	.3670132	.1741512

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2835836**	**2.701317**	**.1783187**	**1.749526**	**.4370210**	**.0697072**
Stddev	.0009503	.014361	.0001892	.014835	.0012046	.0004483
%RSD	.3350853	.5316335	.1060940	.8479525	.2756354	.6430525
#1	.2825230	2.697628	.1781426	1.759213	.4358989	.0701809
#2	.2843574	2.717162	.1782947	1.732447	.4382938	.0692896
#3	.2838704	2.689160	.1785187	1.756919	.4368702	.0696512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.755848**	**.2653659**	**.1898646**	**8.444304**	**.2693391**	**.3777695**
Stddev	.018332	.0035349	.0004524	.010723	.0011110	.0003709
%RSD	.6652021	1.332095	.2382703	.1269839	.4125005	.0981889
#1	2.753423	.2686843	.1893754	8.449868	.2705858	.3780885
#2	2.775272	.2657651	.1899503	8.431943	.2689780	.3773625
#3	2.738850	.2616484	.1902679	8.451101	.2684536	.3778576

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170129BS Acquired: 10/16/2025 18:34:30 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6138588	.1731503	.7819410	5.049565	F .0257404	.1690690
Stddev	.0008550	.0017438	.0055476	.007220	.0028372	.0005998
%RSD	.1392908	1.007127	.7094669	.1429841	11.02244	.3547948
#1	.6148457	.1746017	.7767601	5.055358	.0284373	.1687780
#2	.6133416	.1712159	.7812690	5.051861	.0260028	.1686702
#3	.6133890	.1736334	.7877941	5.041476	.0227811	.1697589

Elem	Sr4077
Units	ppm
Avg	.1703268
Stddev	.0005179
%RSD	.3040734
#1	.1700220
#2	.1700335
#3	.1709248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5798.459	93348.69	7179.273	4462.886	7228.824
Stddev	5.108	129.35	11.044	9.281	5.578
%RSD	.0880845	.1385651	.1538260	.2079607	.0771624
#1	5804.168	93481.66	7177.241	4466.984	7231.865
#2	5796.886	93223.30	7169.386	4469.413	7222.387
#3	5794.322	93341.11	7191.191	4452.262	7232.221

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3346-01DLX5 Acquired: 10/16/2025 18:38:32 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0267193	-.039690	.0292240	.0062472	-.041347	.6086382
Stddev	.0016827	.002398	.0002034	.0023939	.001857	.0019920
%RSD	6.297643	6.040772	.6960494	38.32021	4.490762	.3272805
#1	.0277850	-.042426	.0290736	.0041420	-.042673	.6105471
#2	.0275934	-.038689	.0291430	.0057482	-.039225	.6087951
#3	.0247794	-.037955	.0294554	.0088513	-.042142	.6065724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004362	.0092062	-.003454	2.841781	.3558625	.0852505
Stddev	.000740	.0001220	.000617	.019100	.0028691	.0012578
%RSD	16.95782	1.324968	17.87806	.6721017	.8062242	1.475379
#1	-.003784	.0093429	-.002906	2.847695	.3591691	.0863658
#2	-.005196	.0091672	-.003332	2.857224	.3543870	.0854984
#3	-.004108	.0091084	-.004123	2.820424	.3540316	.0838872

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4423809	522.8825	1.802068	.2350874	.2881392	-.085823
Stddev	.0117017	3.1433	.007168	.0161792	.0050610	.000734
%RSD	2.645155	.6011537	.3977910	6.882190	1.756435	.8555460
#1	.4538797	525.4807	1.797858	.2520278	.2932465	-.085338
#2	.4427767	523.7783	1.810345	.2334387	.2880452	-.086668
#3	.4304864	519.3885	1.798002	.2197957	.2831259	-.085462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.85835	.0411481	.3837471	.0324671	.1592392	-.001019
Stddev	.48062	.0017777	.0020438	.0046508	.0218532	.000075
%RSD	.7082756	4.320349	.5325792	14.32454	13.72350	7.327535
#1	68.12308	.0390980	.3856547	.0363380	.1829748	-.001040
#2	68.14840	.0420825	.3839966	.0337553	.1399534	-.001080
#3	67.30356	.0422638	.3815901	.0273080	.1547893	-.000936

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3346-01DLX5 Acquired: 10/16/2025 18:38:32 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0131608	.0710983	.1713969	.1037776	F 555.8589	.0470451
Stddev	.0011140	.0006520	.0067070	.0023286	13.5700	.0027576
%RSD	8.464527	.9170437	3.913115	2.243884	2.441260	5.861656
#1	.0118888	.0716375	.1713351	.1056567	566.0770	.0444911
#2	.0139625	.0703736	.1781346	.1045037	561.0376	.0466753
#3	.0136312	.0712836	.1647211	.1011725	540.4622	.0499690

Elem	Sr4077
Units	ppm
Avg	-.499574
Stddev	.003001
%RSD	.6007148
#1	-.502136
#2	-.500314
#3	-.496273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5529.103	88577.95	7010.696	4277.115	6459.336
Stddev	10.567	134.20	31.624	13.695	15.311
%RSD	.1911162	.1515088	.4510765	.3201924	.2370418
#1	5517.225	88478.58	7044.753	4262.551	6445.554
#2	5532.624	88524.65	6982.260	4279.061	6456.636
#3	5537.460	88730.62	7005.075	4289.732	6475.817

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV07 Acquired: 10/16/2025 18:42:39 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**4.897731**	**5.169608**	**4.760886**	**4.946115**	**4.949502**	**9.545334**	**9.658728**
Stddev	.021025	.129027	.017351	.022884	.003987	.006291	.036332
%RSD	.4292719	2.495875	.3644407	.4626588	.0805524	.0659112	.3761521
#1	4.897634	5.183757	4.764578	4.943135	4.951709	9.538075	9.654755
#2	4.918804	5.290978	4.776094	4.970342	4.951898	9.548707	9.696883
#3	4.876755	5.034090	4.741987	4.924867	4.944900	9.549219	9.624546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2453255**	**2.352877**	**23.95047**	**.9561621**	**2.369500**	**1.214041**	**4.845539**
Stddev	.0025887	.011685	.10051	.0027451	.011225	.004947	.033860
%RSD	1.055215	.4966416	.4196634	.2870904	.4737195	.4074569	.6987817
#1	.2434234	2.357388	23.85427	.9578932	2.372726	1.216695	4.880195
#2	.2482735	2.361634	24.05480	.9529970	2.378759	1.217093	4.812536
#3	.2442797	2.339608	23.94234	.9575960	2.357016	1.208333	4.843885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.439061**	**23.86793**	**2.367519**	**1.220173**	**23.23972**	**2.409773**	**2.445522**
Stddev	.012473	.15949	.010386	.003595	.17948	.010621	.005444
%RSD	.5113946	.6682155	.4386995	.2945964	.7723116	.4407527	.2225968
#1	2.430467	23.72346	2.372174	1.220531	23.38002	2.397784	2.451041
#2	2.453368	24.03907	2.374764	1.216413	23.03746	2.418005	2.445368
#3	2.433349	23.84124	2.355620	1.223576	23.30167	2.413530	2.440156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.40904**	**4.975459**	**4.861236**	**4.814400**	**4.805849**	**4.686329**	**5.040413**
Stddev	.20151	.056315	.018776	.027074	.013452	.031236	.031113
%RSD	.8608148	1.131851	.3862384	.5623507	.2799055	.6665431	.6172672
#1	23.51231	4.924131	4.859283	4.818931	4.795953	4.701047	5.049518
#2	23.17683	5.035698	4.880913	4.838923	4.821166	4.650453	5.065958
#3	23.53798	4.966547	4.843513	4.785347	4.800430	4.707488	5.005764

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV07 Acquired: 10/16/2025 18:42:39 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**4.911385**	**4.687340**	**4.874635**
Stddev	.042742	.017491	.080841
%RSD	.8702613	.3731471	1.658411
#1	4.909605	4.679066	4.913065
#2	4.954990	4.707433	4.929092
#3	4.869562	4.675521	4.781747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5450.637**	**88177.39**	**6700.925**	**4332.440**	**6315.451**
Stddev	28.306	330.47	52.139	31.472	37.400
%RSD	.5193073	.3747783	.7780873	.7264241	.5922054
#1	5453.338	87875.65	6732.572	4296.472	6311.783
#2	5421.078	88530.56	6640.747	4345.926	6280.019
#3	5477.496	88125.98	6729.455	4354.921	6354.550

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB07 Acquired: 10/16/2025 18:46:42 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.000913**	**.0038722**	**-.000620**	**.0000263**	**-.002554**	**.0024756**
Stddev	.000923	.0003990	.000969	.0020079	.000641	.0092999
%RSD	101.0361	10.30490	156.4017	7649.317	25.11153	375.6620
#1	-.000019	.0039058	.000276	-.002115	-.003286	.0078589
#2	-.001863	.0034575	-.000486	.001866	-.002093	.0078310
#3	-.000858	.0042534	-.001649	.000328	-.002282	-.008263

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.006576**	**-.000021**	**.0000008**	**.0153074**	**.0002048**	**-.000107**
Stddev	.001421	.000040	.0000946	.0059677	.0000829	.000077
%RSD	21.61057	192.0229	12564.03	38.98594	40.50527	71.95017
#1	-.006158	.000022	.0000199	.0199135	.0001340	-.000057
#2	-.005410	-.000027	-.000102	.0085657	.0001843	-.000068
#3	-.008159	-.000058	.000084	.0174430	.0002961	-.000195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000823**	**-.004123**	**.0000661**	**-.023790**	**.0002303**	**.0001354**
Stddev	.0003207	.004137	.0009050	.015870	.0003172	.0000175
%RSD	389.7240	100.3456	1368.627	66.71176	137.7186	12.92258
#1	-.000039	-.001547	.0004943	-.030843	.0005955	.0001270
#2	.000446	-.001927	-.000973	-.005615	.0000231	.0001237
#3	-.000160	-.008895	.000678	-.034911	.0000724	.0001555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.007774**	**-.002834**	**.0002724**	**.0192076**	**.0043165**	**-.000093**
Stddev	.007766	.002197	.0000534	.0188054	.0008521	.000059
%RSD	99.90086	77.52216	19.60318	97.90627	19.74036	63.62442
#1	-.012676	-.000344	.0003185	.0134814	.0038999	-.000069
#2	-.011826	-.003659	.0002848	.0039308	.0052968	-.000160
#3	.001180	-.004500	.0002139	.0402104	.0037530	-.000050

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB07 Acquired: 10/16/2025 18:46:42 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0101110	.0008640	.0048364	.0007343	F .0259785	-.004691
Stddev	.0005235	.0010287	.0136258	.0008555	.0023408	.002345
%RSD	5.177482	119.0679	281.7329	116.5056	9.010495	50.00036
#1	.0095074	.0010474	.0055089	.0006023	.0259452	-.003974
#2	.0104415	.0017887	.0181135	-.000048	.0283358	-.002787
#3	.0103841	-.000244	-.009113	.001648	.0236546	-.007310

Elem	Sr4077
Units	ppm
Avg	.0000287
Stddev	.0000839
%RSD	292.6254
#1	-.000067
#2	.000064
#3	.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5641.846	91700.23	6859.958	4424.638	7298.308
Stddev	3.498	180.69	5.979	9.221	13.852
%RSD	.0620026	.1970493	.0871588	.2083992	.1898008
#1	5645.107	91516.14	6862.109	4416.673	7314.029
#2	5642.281	91707.22	6853.201	4434.739	7287.892
#3	5638.151	91877.32	6864.563	4422.501	7293.003

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3354-01 Acquired: 10/16/2025 18:51:00 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0259205**	**-.001306**	**.4645712**	**.0029877**	**-.004021**	**53.36358**	**.5232598**
Stddev	.0038869	.002738	.0009123	.0030896	.002098	.19721	.0015820
%RSD	14.99538	209.5798	.1963833	103.4097	52.16621	.3695658	.3023315
#1	.0247030	-.000127	.4635183	.0017181	-.001938	53.16539	.5227950
#2	.0227881	-.004436	.4651287	.0007352	-.006133	53.55980	.5219624
#3	.0302704	.000644	.4650665	.0065099	-.003993	53.36555	.5250222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0039746**	**.0027388**	**37.36988**	**.1313779**	**.0433410**	**.3741272**	**86.78964**
Stddev	.0000684	.0000904	.14361	.0004278	.0001624	.0009929	.48658
%RSD	1.720366	3.302126	.3842891	.3255840	.3747874	.2653912	.5606394
#1	.0040223	.0028158	37.25373	.1311814	.0432416	.3751572	87.12548
#2	.0040053	.0026392	37.53045	.1318686	.0435284	.3731761	87.01181
#3	.0038963	.0027613	37.32546	.1310838	.0432529	.3740482	86.23164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.611561**	**28.68113**	**.1214738**	**-.013510**	**125.9153**	**.1512386**	**.5577924**
Stddev	.002279	.20862	.0001139	.000055	.8396	.0016909	.0041506
%RSD	.1413876	.7273653	.0937773	.4067173	.6668263	1.118047	.7441154
#1	1.610610	28.45132	.1215965	-.013562	126.6403	.1492861	.5597904
#2	1.609912	28.85859	.1214534	-.013517	126.1103	.1522070	.5605662
#3	1.614161	28.73346	.1213714	-.013452	124.9953	.1522226	.5530207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.800863**	**.1560774**	**.0058340**	**.0294032**	**1.479887**	**7.854211**	**3.195903**
Stddev	.056970	.0008251	.0001783	.0006211	.005634	.115031	.008905
%RSD	.9820903	.5286588	3.055784	2.112393	.3806827	1.464573	.2786314
#1	5.827519	.1564948	.0057649	.0299908	1.485622	7.929226	3.205010
#2	5.839618	.1551270	.0057006	.0294653	1.479676	7.911634	3.187215
#3	5.735452	.1566104	.0060364	.0287533	1.474361	7.721774	3.195483

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3354-01 Acquired: 10/16/2025 18:51:00 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**1.458349**	**.0554024**	**.2102814**
Stddev	.000266	.0025976	.0004871
%RSD	.0182545	4.688598	.2316528
#1	1.458656	.0527404	.2106194
#2	1.458213	.0579305	.2097230
#3	1.458178	.0555364	.2105018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5780.350**	**94246.91**	**7613.876**	**4440.300**	**6247.889**
Stddev	2.980	386.49	39.653	6.847	9.630
%RSD	.0515515	.4100795	.5207959	.1542007	.1541323
#1	5783.608	94367.32	7659.275	4434.217	6249.910
#2	5777.763	93814.55	7596.327	4438.967	6237.409
#3	5779.680	94558.85	7586.026	4447.716	6256.349

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3352-01 Acquired: 10/16/2025 18:55:03 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0356798**	**-.005359**	**.1682047**	**.0027014**	**-.017511**	**141.6105**
Stddev	.0003692	.003189	.0003763	.0015703	.000592	.3943
%RSD	1.034757	59.51153	.2237121	58.12798	3.379397	.2784062
#1	.0353361	-.007033	.1677813	.0014612	-.017064	141.1660
#2	.0356333	-.007363	.1685010	.0044670	-.017288	141.7480
#3	.0360701	-.001681	.1683320	.0021761	-.018182	141.9176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6958488**	**.0116359**	**.0087032**	**9.144314**	**.1836250**	**.1246185**
Stddev	.0051062	.0000962	.0000982	.048016	.0009006	.0004025
%RSD	.7338101	.8269640	1.128308	.5250956	.4904447	.3229420
#1	.6899854	.0116079	.0085972	9.089577	.1846605	.1241556
#2	.6982439	.0117430	.0087911	9.164032	.1831901	.1248851
#3	.6993172	.0115567	.0087212	9.179332	.1830243	.1248148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2923622**	**248.4716**	**4.920314**	**43.78351**	**.2598275**	**-.041823**
Stddev	.0005503	.6734	.032002	.11998	.0003733	.000417
%RSD	.1882180	.2710151	.6504101	.2740197	.1436746	.9969393
#1	.2925318	247.7106	4.886010	43.65609	.2596616	-.042248
#2	.2928077	248.7141	4.949364	43.89430	.2602550	-.041414
#3	.2917471	248.9902	4.925570	43.80014	.2595660	-.041806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.807194**	**.2581043**	**.5376684**	**18.32709**	**.1473808**	**.0015903**
Stddev	.027632	.0034993	.0011836	.11343	.0083690	.0002129
%RSD	.5747988	1.355769	.2201387	.6188998	5.678453	13.38651
#1	4.777938	.2616073	.5388438	18.21389	.1469856	.0016640
#2	4.832848	.2580967	.5364767	18.32663	.1392165	.0013504
#3	4.810795	.2546087	.5376847	18.44074	.1559404	.0017566

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3352-01 Acquired: 10/16/2025 18:55:03 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0052344	3.108355	F 16.06605	4.418287	.4242120	.2404006
Stddev	.0006511	.008764	.05958	.017411	.0015362	.0016260
%RSD	12.43997	.2819652	.3708315	.3940570	.3621230	.6763544
#1	.0059566	3.100608	16.02593	4.436754	.4241594	.2385379
#2	.0050544	3.106588	16.03770	4.415935	.4257737	.2415357
#3	.0046922	3.117868	16.13450	4.402172	.4227027	.2411282

Elem	Sr4077
Units	ppm
Avg	-.159130
Stddev	.000162
%RSD	.1019316
#1	-.158944
#2	-.159201
#3	-.159245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6916.915	110693.7	8898.888	5292.399	6273.732
Stddev	8.214	358.5	23.480	25.008	11.054
%RSD	.1187453	.3238752	.2638508	.4725196	.1762015
#1	6909.900	110296.0	8903.804	5271.650	6270.171
#2	6914.894	110793.0	8873.340	5320.166	6264.896
#3	6925.950	110992.1	8919.521	5285.382	6286.127

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170132BL Acquired: 10/16/2025 18:59:06 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.002158**	**.0009152**	**-.001235**	**-.001225**	**-.000849**	**.0063098**
Stddev	.001307	.0032866	.000825	.001667	.000564	.0098938
%RSD	60.57053	359.1167	66.77854	136.0855	66.46278	156.8020
#1	-.002969	.0043656	-.001241	-.000535	-.000465	-.000134
#2	-.002855	-.002178	-.000407	-.003125	-.000585	.017701
#3	-.000650	.000558	-.002057	-.000014	-.001496	.001362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005395**	**.0000370**	**-.000030**	**.0032678**	**.0003897**	**-.000090**
Stddev	.000659	.0000328	.000042	.0010516	.0002780	.000013
%RSD	12.21101	88.78169	140.3625	32.18167	71.32722	14.69625
#1	-.005672	.0000437	.000012	.0033417	.0000870	-.000082
#2	-.005870	.0000660	-.000029	.0042805	.0004487	-.000105
#3	-.004643	.0000013	-.000073	.0021811	.0006334	-.000082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000339**	**-.002293**	**.0000234**	**-.006207**	**.0001360**	**-.000374**
Stddev	.0000496	.011624	.0000730	.021062	.0001967	.000350
%RSD	146.4444	506.8841	311.6461	339.3283	144.5750	93.64491
#1	.0000009	-.009039	.0001049	.016602	.0001191	-.000754
#2	.0000910	.011129	-.000036	-.024920	.0003406	-.000065
#3	.0000098	-.008970	.000002	-.010303	-.000052	-.000303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000643**	**.0012906**	**.0001053**	**-.013288**	**-.001331**	**-.000330**
Stddev	.017821	.0036152	.0000538	.038647	.000671	.000128
%RSD	2773.315	280.1243	51.09747	290.8488	50.36815	38.80153
#1	.001108	-.000770	.0000643	-.050430	-.001659	-.000185
#2	-.019274	.005465	.0000853	.026706	-.001775	-.000429
#3	.016238	-.000824	.0001662	-.016139	-.000560	-.000377

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170132BL Acquired: 10/16/2025 18:59:06 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0109261	-.000843	-.003980	.0007335	F .0197883	-.002863
Stddev	.0000430	.000935	.004678	.0013809	.0014733	.003490
%RSD	.3932877	110.9426	117.5406	188.2526	7.445290	121.8921
#1	.0108976	.000126	.001038	.0013283	.0197544	-.003962
#2	.0109755	-.000914	-.008221	-.000845	.0183323	.001044
#3	.0109052	-.001741	-.004757	.001717	.0212783	-.005671

Elem	Sr4077
Units	ppm
Avg	-.000022
Stddev	.000067
%RSD	307.8596
#1	-.000025
#2	.000046
#3	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5607.431	90627.70	6895.778	4352.058	7264.301
Stddev	11.205	352.07	35.228	10.981	17.130
%RSD	.1998278	.3884795	.5108639	.2523082	.2358085
#1	5604.549	90995.69	6932.967	4363.996	7247.453
#2	5597.949	90593.33	6862.910	4342.389	7263.750
#3	5619.796	90294.07	6891.455	4349.791	7281.699

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170132BS Acquired: 10/16/2025 19:03:25 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.7163601**	**1.928813**	**.8478716**	**1.832238**	**.7375899**	**1.756110**
Stddev	.0027401	.057957	.0022678	.005320	.0013014	.017877
%RSD	.3825004	3.004779	.2674736	.2903401	.1764429	1.018007
#1	.7192809	1.951939	.8496615	1.836491	.7382853	1.738263
#2	.7159533	1.862864	.8453213	1.826273	.7360885	1.756050
#3	.7138462	1.971636	.8486320	1.833950	.7383958	1.774018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1673037**	**.1912099**	**.1670608**	**.9071383**	**.3617803**	**.1726020**
Stddev	.0011506	.0007286	.0001966	.0178566	.0020480	.0004509
%RSD	.6877272	.3810672	.1176835	1.968454	.5660816	.2612363
#1	.1668797	.1908191	.1670372	.9018852	.3597565	.1723945
#2	.1664253	.1907600	.1668771	.8924974	.3638516	.1722922
#3	.1686061	.1920505	.1672682	.9270322	.3617329	.1731193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2820123**	**2.654339**	**.1828696**	**1.761150**	**.4338656**	**.0693158**
Stddev	.0004325	.010007	.0014808	.027425	.0006979	.0003153
%RSD	.1533504	.3769943	.8097850	1.557228	.1608589	.4549083
#1	.2818261	2.663590	.1830884	1.792466	.4335131	.0689572
#2	.2817042	2.655710	.1812916	1.749570	.4334142	.0695496
#3	.2825067	2.643718	.1842289	1.741414	.4346694	.0694408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.432535**	**.2648502**	**.1913344**	**8.275985**	**.2809894**	**.3649001**
Stddev	.001926	.0032083	.0006185	.035337	.0002683	.0008336
%RSD	.0791782	1.211378	.3232548	.4269780	.0954789	.2284512
#1	2.433131	.2684938	.1919926	8.316667	.2808321	.3658074
#2	2.430381	.2624484	.1912454	8.258367	.2808369	.3647248
#3	2.434093	.2636082	.1907653	8.252921	.2812992	.3641680

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170132BS Acquired: 10/16/2025 19:03:25 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.6098594**	**.1710783**	F **.7274139**	**5.186732**	F **.0141782**	**.1727972**
Stddev	.0032153	.0016708	.0038579	.031157	.0007858	.0005981
%RSD	.5272258	.9766387	.5303612	.6007142	5.542579	.3461587
#1	.6104302	.1724766	.7268892	5.155725	.0139944	.1734542
#2	.6063969	.1715304	.7315074	5.186433	.0135005	.1722841
#3	.6127512	.1692280	.7238452	5.218038	.0150396	.1726534

Elem	Sr4077
Units	ppm
Avg	**.1742739**
Stddev	.0009653
%RSD	.5538945
#1	.1747358
#2	.1731645
#3	.1749215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5735.205**	**92827.59**	**6857.218**	**4518.422**	**7154.684**
Stddev	13.200	98.48	21.145	28.182	9.699
%RSD	.2301489	.1060913	.3083597	.6237062	.1355596
#1	5722.447	92938.37	6870.584	4549.063	7143.855
#2	5734.362	92749.95	6868.231	4512.592	7162.572
#3	5748.806	92794.46	6832.840	4493.611	7157.626

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3349-01 Acquired: 10/16/2025 19:07:26 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0003858**	**-.004268**	**-.001231**	**-.008429**	**-.006458**	**.0118969**	**-.029536**
Stddev	.0006183	.000757	.000434	.000176	.000301	.0032260	.000530
%RSD	160.2715	17.74773	35.23235	2.088215	4.657587	27.11636	1.794874
#1	-.000091	-.003480	-.001081	-.008612	-.006460	.0151901	-.029680
#2	.001084	-.004990	-.000893	-.008261	-.006156	.0087426	-.029980
#3	.000164	-.004334	-.001720	-.008413	-.006758	.0117580	-.028949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001764**	**.0001166**	**.0001044**	**-.000157**	**.0000520**	**-.000391**	**-.005485**
Stddev	.0000148	.0000162	.0069052	.000108	.0000535	.000063	.001438
%RSD	8.401486	13.87271	6616.002	69.11630	103.0168	16.12759	26.22534
#1	.0001752	.0000980	-.002709	-.000039	.0001034	-.000344	-.004890
#2	.0001622	.0001240	-.004950	-.000180	.0000559	-.000366	-.007126
#3	.0001918	.0001277	.007972	-.000251	-.000003	-.000462	-.004440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002343**	**-.000200**	**.0009624**	**-.000450**	**-.143504**	**-.000520**	**-.000645**
Stddev	.0001657	.010345	.0000731	.000310	.002389	.001341	.000167
%RSD	70.70831	5159.988	7.597555	68.83743	1.664623	257.7963	25.96538
#1	.0000669	.003577	.0010318	-.000743	-.146065	.000966	-.000705
#2	.0003982	-.011903	.0008861	-.000126	-.143111	-.001640	-.000773
#3	.0002379	.007724	.0009692	-.000482	-.141336	-.000885	-.000455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.020336**	**-.005508**	**-.000483**	**-.020330**	**-.001435**	**-.019601**	**-.003687**
Stddev	.008824	.000266	.000049	.000011	.000134	.005783	.000328
%RSD	43.39066	4.838321	10.09772	.0540376	9.352786	29.50241	8.901706
#1	-.025818	-.005200	-.000427	-.020327	-.001585	-.019673	-.003339
#2	-.010157	-.005667	-.000507	-.020342	-.001396	-.013783	-.003731
#3	-.025033	-.005656	-.000515	-.020321	-.001325	-.025347	-.003992

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3349-01 Acquired: 10/16/2025 19:07:26 Type: Unk
Method: 6010-200.7 NEW(v286) 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	-.033200	-.012029	-.000074
Stddev	.001088	.000538	.000049
%RSD	3.277014	4.472863	66.58536
#1	-.034001	-.011813	-.000131
#2	-.033637	-.012642	-.000053
#3	-.031961	-.011633	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18495.76	287801.1	17414.02	15357.82	24633.21
Stddev	560.04	25406.5	416.93	837.84	723.62
%RSD	3.027943	8.827799	2.394242	5.455458	2.937561
#1	18020.08	277143.1	17364.43	15734.96	24031.45
#2	18354.20	316800.6	17853.54	15940.81	24432.06
#3	19113.00	269459.5	17024.11	14397.70	25436.12

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3352-04 Acquired: 10/16/2025 19:11:53 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.004866**	**-.004078**	**.0012893**	**.0075341**	**.0032117**	**.1006221**	**.1955121**
Stddev	.001019	.004498	.0005638	.0010036	.0005870	.0060506	.0041737
%RSD	20.95209	110.3075	43.72747	13.32065	18.27750	6.013172	2.134729
#1	-.004734	-.009270	.0017562	.0076168	.0030368	.1075845	.1974941
#2	-.005944	-.001593	.0014486	.0084937	.0027320	.0966382	.1983254
#3	-.003918	-.001371	.0006630	.0064916	.0038663	.0976435	.1907167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000069**	**.0000157**	**3.418233**	**.0034155**	**.0016309**	**.0079916**	**1.831852**
Stddev	.0000429	.0000595	.008290	.0003028	.0000759	.0002777	.005638
%RSD	623.4272	379.5624	.2425181	8.865615	4.654913	3.474785	.3077743
#1	-.000010	.0000440	3.427589	.0032053	.0016825	.0077028	1.836341
#2	.000056	-.000053	3.411802	.0037626	.0015438	.0082567	1.833691
#3	-.000025	.000056	3.415307	.0032787	.0016665	.0080155	1.825525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.055654**	**.6164377**	**.0023750**	**-.000734**	**294.4211**	**-.001778**	**.0427215**
Stddev	.016422	.0221408	.0000842	.000567	2.4236	.002814	.0005527
%RSD	.7988492	3.591741	3.545005	77.17214	.8231749	158.2660	1.293849
#1	2.074345	.6310371	.0024703	-.000094	292.3921	-.000848	.0430998
#2	2.049076	.5909622	.0023107	-.001173	297.1048	-.004939	.0420871
#3	2.043541	.6273138	.0023440	-.000936	293.7663	.000453	.0429775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2232902**	**.0128462**	**.0006293**	**-.017237**	**.0008169**	**.3143879**	**.0145061**
Stddev	.0516095	.0004473	.0001202	.000304	.0011172	.0157729	.0017090
%RSD	23.11322	3.482259	19.09758	1.763874	136.7572	5.017020	11.78091
#1	.2013668	.0123363	.0007680	-.016990	.0007463	.2961756	.0135131
#2	.2822422	.0131725	.0005572	-.017146	-.000263	.3236307	.0135259
#3	.1862616	.0130299	.0005626	-.017577	.001968	.3233575	.0164795

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3352-04 Acquired: 10/16/2025 19:11:53 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.2196641	-.011908	.0199571
Stddev	.0058943	.002036	.0002817
%RSD	2.683302	17.09504	1.411485
#1	.2264134	-.011530	.0202238
#2	.2170491	-.010088	.0199849
#3	.2155298	-.014107	.0196625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5063.472	82283.98	6678.744	3957.398	5941.581
Stddev	20.527	204.22	29.415	25.613	33.780
%RSD	.4053885	.2481890	.4404267	.6472112	.5685415
#1	5040.697	82138.91	6648.090	3952.425	5907.034
#2	5069.173	82195.51	6706.739	3934.637	5943.170
#3	5080.545	82517.51	6681.403	3985.133	5974.539

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3354-02 Acquired: 10/16/2025 19:16:17 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0001462**	**-.001410**	**.0789848**	**.0056650**	**.0054095**	**2.024869**	**.3813068**
Stddev	.0023278	.000581	.0006674	.0013551	.0016714	.003875	.0004050
%RSD	1592.657	41.16984	.8450178	23.92057	30.89849	.1913811	.1062187
#1	-.000516	-.001672	.0786873	.0072100	.0072367	2.023329	.3816288
#2	.002733	-.001814	.0797493	.0046779	.0039576	2.022000	.3808521
#3	-.001778	-.000745	.0785179	.0051072	.0050341	2.029277	.3814396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000437**	**.0002367**	**15.16799**	**.0041430**	**.0019359**	**.0613792**	**2.816525**
Stddev	.0000266	.0000249	.02295	.0004244	.0000884	.0002436	.019537
%RSD	60.74364	10.51192	.1512740	10.24386	4.566743	.3969324	.6936397
#1	.0000132	.0002084	15.18836	.0039330	.0018575	.0612628	2.812510
#2	.0000562	.0002468	15.14313	.0038645	.0020317	.0612156	2.799308
#3	.0000617	.0002550	15.17248	.0046314	.0019185	.0616592	2.837757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4024021**	**3.305736**	**.0037584**	**-.001095**	**449.2539**	**.0011499**	**.2846790**
Stddev	.0005317	.039672	.0002395	.000270	4.9727	.0003416	.0010555
%RSD	.1321410	1.200083	6.373265	24.65619	1.106884	29.71209	.3707821
#1	.4029755	3.303669	.0037350	-.001345	454.8574	.0008081	.2834700
#2	.4023056	3.346401	.0035314	-.001132	445.3666	.0011500	.2851501
#3	.4019253	3.267139	.0040088	-.000809	447.5378	.0014914	.2854171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.587733**	**.0889281**	**.0008117**	**-.016316**	**.0569022**	**4.842008**	**.9629943**
Stddev	.036186	.0002982	.0002009	.000535	.0021236	.029512	.0055920
%RSD	2.279101	.3353064	24.74840	3.276790	3.732074	.6094976	.5806842
#1	1.625872	.0889370	.0007941	-.016853	.0575861	4.827952	.9639115
#2	1.583446	.0892218	.0006202	-.015784	.0545209	4.822152	.9570005
#3	1.553882	.0886256	.0010208	-.016311	.0585996	4.875921	.9680710

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3354-02 Acquired: 10/16/2025 19:16:17 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**2.034020**	**-.009920**	**.1442718**
Stddev	.025086	.001131	.0002050
%RSD	1.233330	11.40380	.1421011
#1	2.033900	-.008651	.1444915
#2	2.008994	-.010287	.1440856
#3	2.059166	-.010823	.1442383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4982.121**	**79633.88**	**6715.684**	**3843.661**	**5696.622**
Stddev	12.139	631.91	15.006	22.642	17.842
%RSD	.2436443	.7935132	.2234437	.5890687	.3131979
#1	4995.993	80279.67	6720.994	3867.135	5716.043
#2	4973.448	79605.13	6698.745	3841.892	5680.957
#3	4976.922	79016.84	6727.312	3821.955	5692.865

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-02 Acquired: 10/16/2025 19:20:38 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0031375**	**-.012452**	**.0071499**	**.0066682**	**-.012242**	**.2771556**	**.1364442**
Stddev	.0022927	.003196	.0013022	.0007427	.001306	.0089019	.0016595
%RSD	73.07516	25.66688	18.21280	11.13759	10.67007	3.211863	1.216280
#1	.0042412	-.011204	.0066337	.0060115	-.011935	.2812421	.1378562
#2	.0046695	-.016084	.0086311	.0065189	-.013675	.2669442	.1368602
#3	.0005016	-.010068	.0061849	.0074741	-.011118	.2832804	.1346162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0023940**	**.0001656**	**13.47069**	**.0208356**	**.0080693**	**.0261364**	**156.6156**
Stddev	.0000778	.0001263	.03604	.0002214	.0001320	.0005825	.5398
%RSD	3.252057	76.25402	.2675128	1.062377	1.635172	2.228688	.3446452
#1	.0023384	.0002217	13.51157	.0205917	.0081693	.0254722	156.3028
#2	.0023606	.0002542	13.45699	.0210236	.0081189	.0265602	156.3052
#3	.0024830	.0000210	13.44353	.0208916	.0079198	.0263770	157.2389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.043613**	**1.257026**	**.0052782**	**-.023175**	**287.0458**	**.0010368**	**.4779576**
Stddev	.009596	.012687	.0003560	.000787	3.1485	.0007381	.0018099
%RSD	.3152983	1.009308	6.744553	3.397152	1.096864	71.18806	.3786742
#1	3.046050	1.271659	.0053831	-.024062	285.4162	.0012264	.4793370
#2	3.033033	1.249095	.0055699	-.022906	285.0462	.0002225	.4786276
#3	3.051756	1.250325	.0048815	-.022558	290.6751	.0016617	.4759082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5671797**	**.2056790**	**.0281810**	**-.019054**	**-.000548**	**1.208056**	**.0107841**
Stddev	.0298606	.0029076	.0001356	.000533	.000360	.014258	.0004232
%RSD	5.264745	1.413649	.4810784	2.795995	65.75102	1.180263	3.924637
#1	.5689593	.2027348	.0280886	-.018742	-.000140	1.203861	.0103063
#2	.5364691	.2057535	.0283366	-.018751	-.000821	1.196366	.0111119
#3	.5961106	.2085486	.0281178	-.019670	-.000683	1.223942	.0109342

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-02 Acquired: 10/16/2025 19:20:38 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**1.641700**	**.1345686**	**.1091744**
Stddev	.009275	.0023107	.0005843
%RSD	.5649523	1.717151	.5351525
#1	1.645749	.1319004	.1098448
#2	1.648261	.1359176	.1087744
#3	1.631088	.1358878	.1089039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5458.786**	**88997.02**	**7328.921**	**4276.303**	**6259.576**
Stddev	7.050	311.29	14.489	20.989	14.777
%RSD	.1291551	.3497775	.1976935	.4908171	.2360658
#1	5463.615	89354.02	7334.455	4293.332	6272.955
#2	5462.046	88782.27	7312.480	4252.854	6262.057
#3	5450.695	88854.76	7339.826	4282.724	6243.715

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-03 Acquired: 10/16/2025 19:24:56 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0012415	-.011266	.0075942	.0039597	-.012933	.0482590	.1211133
Stddev	.0018208	.001875	.0010492	.0017100	.001687	.0055196	.0012915
%RSD	146.6672	16.64303	13.81570	43.18589	13.04054	11.43746	1.066367
#1	-.000608	-.010688	.0079069	.0026285	-.011660	.0452802	.1211679
#2	.001300	-.013362	.0084514	.0033622	-.012294	.0448687	.1197953
#3	.003032	-.009748	.0064242	.0058883	-.014846	.0546280	.1223766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022441	-.000359	16.91004	-.006745	.0065762	.0261937	166.3505
Stddev	.0000979	.000177	.03215	.000219	.0001094	.0004098	.9271
%RSD	4.363125	49.34844	.1901254	3.250885	1.663776	1.564411	.5572953
#1	.0023108	-.000430	16.93063	-.006590	.0065398	.0266662	166.3793
#2	.0021317	-.000490	16.87300	-.006650	.0066992	.0259343	167.2628
#3	.0022899	-.000158	16.92650	-.006996	.0064897	.0259808	165.4094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.573729	1.599742	.0049800	-.023604	292.7501	.0015747	.3893095
Stddev	.017404	.006688	.0005188	.000532	1.3066	.0015553	.0017015
%RSD	.4870094	.4180749	10.41727	2.255355	.4463154	98.76530	.4370459
#1	3.592696	1.596427	.0049677	-.024195	294.1428	-.000000	.3908317
#2	3.558492	1.607440	.0044675	-.023160	292.5562	.003110	.3874727
#3	3.569998	1.595359	.0055049	-.023458	291.5513	.001615	.3896242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7047119	.2282058	.0405206	-.006241	-.000147	1.024373	.0111986
Stddev	.0208586	.0056059	.0002147	.000128	.001502	.014220	.0016418
%RSD	2.959873	2.456495	.5299463	2.043106	1020.447	1.388189	14.66081
#1	.7277452	.2273401	.0405822	-.006317	.001180	1.022801	.0118571
#2	.6870976	.2341942	.0406979	-.006093	-.001778	1.039314	.0093297
#3	.6992930	.2230832	.0402818	-.006311	.000156	1.011004	.0124088

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-03 Acquired: 10/16/2025 19:24:56 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**2.032413**	**.1499747**	**.1513192**
Stddev	.010239	.0020994	.0015209
%RSD	.5037866	1.399856	1.005109
#1	2.027306	.1508889	.1524160
#2	2.025732	.1475732	.1495829
#3	2.044201	.1514621	.1519586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5510.197**	**89481.44**	**7320.783**	**4343.802**	**6401.922**
Stddev	4.736	153.15	76.457	8.778	12.525
%RSD	.0859516	.1711493	1.044380	.2020900	.1956508
#1	5513.782	89307.57	7279.664	4333.699	6416.016
#2	5504.828	89540.40	7409.000	4349.559	6397.688
#3	5511.981	89596.34	7273.685	4348.149	6392.063

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-04 Acquired: 10/16/2025 19:29:14 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.000753**	**-.009107**	**.0038019**	**.0053523**	**-.005249**	**.6711937**	**.1750373**
Stddev	.001641	.001644	.0017055	.0024622	.000922	.0141750	.0014311
%RSD	217.7782	18.04893	44.85916	46.00376	17.56428	2.111906	.8175995
#1	.000722	-.007210	.0019589	.0074791	-.004190	.6548899	.1766750
#2	-.000461	-.010117	.0053245	.0059228	-.005684	.6805982	.1744098
#3	-.002520	-.009994	.0041224	.0026548	-.005872	.6780931	.1740272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0024654**	**-.000070**	**7.172829**	**.0752438**	**.0211612**	**.0129098**	**85.00812**
Stddev	.0000630	.000067	.001774	.0005142	.0001795	.0003857	.09866
%RSD	2.556803	96.14259	.0247328	.6834075	.8480076	2.987501	.1160641
#1	.0025159	-.000134	7.172824	.0754233	.0210299	.0126133	84.95357
#2	.0023948	.000000	7.174605	.0746639	.0210879	.0133458	85.12201
#3	.0024855	-.000077	7.171057	.0756443	.0213657	.0127702	84.94877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.878820**	**.5458997**	**.0188579**	**-.012194**	**272.5109**	**.0022187**	**1.455414**
Stddev	.002361	.0193507	.0001272	.000092	1.4700	.0042513	.002297
%RSD	.1256404	3.544726	.6746861	.7554304	.5394333	191.6131	.1577928
#1	1.876829	.5579082	.0189878	-.012122	273.5312	-.002514	1.452947
#2	1.881428	.5562141	.0188525	-.012163	270.8260	.005715	1.455805
#3	1.878202	.5235770	.0187335	-.012298	273.1756	.003455	1.457490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4977764**	**.1198111**	**.0554299**	**-.017957**	**.0005343**	**1.138220**	**.0138369**
Stddev	.0496483	.0010579	.0005515	.000552	.0010733	.010868	.0008264
%RSD	9.974023	.8829722	.9949852	3.076143	200.8896	.9548383	5.972812
#1	.5512081	.1204512	.0553452	-.017374	.0011417	1.146929	.0143469
#2	.4890535	.1203920	.0549256	-.018473	.0011661	1.141691	.0128833
#3	.4530675	.1185900	.0560188	-.018025	-.000705	1.126041	.0142804

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-04 Acquired: 10/16/2025 19:29:14 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.7726830	.0854089	.0542874
Stddev	.0049055	.0015963	.0005201
%RSD	.6348668	1.868992	.9580903
#1	.7687180	.0838446	.0545115
#2	.7711622	.0870353	.0546579
#3	.7781688	.0853467	.0536928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5613.305	90559.53	7406.571	4382.158	6440.106
Stddev	17.061	195.94	20.081	17.839	13.773
%RSD	.3039338	.2163647	.2711274	.4070844	.2138585
#1	5597.130	90783.94	7429.370	4402.476	6426.185
#2	5611.653	90422.37	7398.834	4374.931	6440.409
#3	5631.131	90472.28	7391.510	4369.065	6453.726

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV08 Acquired: 10/16/2025 19:33:33 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**4.971916**	**4.991006**	**4.795557**	**5.123528**	**5.077919**	**9.417083**	**9.354760**
Stddev	.030075	.035419	.029003	.042525	.032888	.056714	.048345
%RSD	.6048891	.7096596	.6047898	.8299961	.6476742	.6022441	.5167934
#1	4.937724	5.022092	4.763435	5.074443	5.040485	9.352363	9.368379
#2	4.983752	4.952446	4.803410	5.149241	5.102176	9.458098	9.301067
#3	4.994272	4.998478	4.819824	5.146901	5.091094	9.440789	9.394835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2469550**	**2.366258**	**23.63877**	**.9705769**	**2.383588**	**1.221722**	**4.789274**
Stddev	.0009059	.015868	.14782	.0007883	.015841	.008063	.018789
%RSD	.3668152	.6705775	.6253438	.0812239	.6645893	.6600038	.3923174
#1	.2461047	2.349941	23.46811	.9711880	2.366122	1.212974	4.809434
#2	.2468525	2.367200	23.72121	.9696871	2.387617	1.223334	4.772250
#3	.2479078	2.381634	23.72699	.9708556	2.397026	1.228857	4.786138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.373831**	**23.52135**	**2.382344**	**1.232689**	**22.86145**	**2.388466**	**2.474054**
Stddev	.002899	.16075	.014481	.001179	.23781	.013884	.005838
%RSD	.1221362	.6834277	.6078337	.0956631	1.040215	.5812794	.2359868
#1	2.370722	23.33651	2.366755	1.233833	23.13492	2.373484	2.476685
#2	2.374311	23.62850	2.384903	1.231478	22.70316	2.400898	2.467363
#3	2.376461	23.59903	2.395375	1.232757	22.74628	2.391015	2.478113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.84122**	**4.967241**	**4.900235**	**4.801704**	**4.728148**	**4.652537**	**5.005624**
Stddev	.08680	.027231	.034021	.027983	.013265	.027646	.049474
%RSD	.3640696	.5482177	.6942800	.5827722	.2805469	.5942037	.9883682
#1	23.92517	4.936578	4.861787	4.769604	4.716794	4.681628	4.952209
#2	23.75183	4.988603	4.912475	4.814550	4.724920	4.626609	5.014785
#3	23.84667	4.976542	4.926443	4.820957	4.742728	4.649374	5.049876

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV08 Acquired: 10/16/2025 19:33:33 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**4.975123**	**4.576163**	**4.725072**
Stddev	.027575	.008809	.020449
%RSD	.5542515	.1925012	.4327767
#1	4.943426	4.569733	4.743437
#2	4.988363	4.572552	4.703036
#3	4.993582	4.586204	4.728741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5490.134**	**89502.93**	**6889.080**	**4263.551**	**6384.057**
Stddev	31.191	146.05	49.869	34.495	33.664
%RSD	.5681349	.1631787	.7238831	.8090709	.5273131
#1	5523.993	89661.97	6946.660	4275.522	6418.120
#2	5483.838	89472.00	6859.717	4290.466	6383.243
#3	5462.570	89374.83	6860.863	4224.665	6350.807

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB08 Acquired: 10/16/2025 19:37:38 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.001655**	**.0009161**	**-.001163**	**-.000882**	**-.002174**	**.0066558**
Stddev	.001444	.0017944	.000787	.001206	.001476	.0061103
%RSD	87.25225	195.8707	67.65145	136.6895	67.87961	91.80432
#1	-.003310	-.000769	-.001108	-.002273	-.000799	.0027068
#2	-.001012	.000715	-.001976	-.000119	-.001991	.0035667
#3	-.000644	.002803	-.000405	-.000255	-.003733	.0136939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.009745**	**.0000043**	**.0000487**	**.0093511**	**.0002045**	**.0000123**
Stddev	.001970	.0000358	.0000509	.0016389	.0003687	.0000726
%RSD	20.21935	825.3596	104.5297	17.52644	180.2649	589.5051
#1	-.007490	-.000022	.0000197	.0110460	-.000186	-.000045
#2	-.010610	-.000010	.0001074	.0092326	.000546	.000094
#3	-.011134	.000045	.0000189	.0077746	.000253	-.000012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000947**	**.0020646**	**.0002117**	**.0083111**	**.0003812**	**-.000064**
Stddev	.0001243	.0043944	.0002618	.0263520	.0001067	.000014
%RSD	131.2076	212.8528	123.6906	317.0678	27.98732	22.56028
#1	-.000000	-.002888	.0002522	.0035465	.0003820	-.000057
#2	.000235	.005497	.0004509	-.015333	.0002742	-.000081
#3	.000049	.003585	-.000068	.036720	.0004875	-.000054

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2522987**	**-.000879**	**.0003684**	**.3760660**	**.0028754**	**.0001690**
Stddev	.0089661	.000673	.0003493	.0462345	.0002414	.0001682
%RSD	3.553764	76.52663	94.82166	12.29424	8.393459	99.52595
#1	.2471362	-.001619	.0001689	.3518073	.0029095	.0001166
#2	.2626519	-.000716	.0007717	.3470097	.0026189	.0003572
#3	.2471081	-.000303	.0001645	.4293811	.0030980	.0000332

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB08 Acquired: 10/16/2025 19:37:38 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0079357	-.000744	-.004229	.0002525	F .0142250	.0065703
Stddev	.0003271	.001777	.005874	.0019668	.0017483	.0014751
%RSD	4.122049	238.9864	138.8917	778.7878	12.29033	22.45107
#1	.0079823	.001219	-.010956	.0017071	.0146504	.0070250
#2	.0075877	-.001204	-.001608	-.001985	.0157213	.0049213
#3	.0082370	-.002245	-.000122	.001036	.0123033	.0077645

Elem	Sr4077
Units	ppm
Avg	-.000073
Stddev	.000070
%RSD	95.82037
#1	-.000079
#2	-.000000
#3	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6038.824	99157.82	7651.411	4650.568	7946.741
Stddev	4.780	110.62	142.491	13.259	3.404
%RSD	.0791478	.1115566	1.862287	.2850954	.0428413
#1	6042.654	99030.37	7503.184	4641.412	7942.997
#2	6040.350	99228.84	7787.374	4665.772	7949.650
#3	6033.468	99214.25	7663.675	4644.519	7947.577

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-04DUP Acquired: 10/16/2025 19:41:57 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.000486**	**-.007436**	**.0048288**	**.0059547**	**-.005080**	**.8675569**	**.1795733**
Stddev	.000688	.004456	.0000773	.0027019	.000744	.0125069	.0016354
%RSD	141.5826	59.92148	1.601097	45.37313	14.65381	1.441619	.9107150
#1	.000122	-.002334	.0047510	.0050471	-.005172	.8809856	.1805576
#2	-.000347	-.009415	.0048298	.0038236	-.005773	.8562409	.1776854
#3	-.001232	-.010560	.0049056	.0089935	-.004293	.8654442	.1804767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0032837**	**.0006756**	**7.228445**	**.0500201**	**.0086903**	**.0133329**	**72.31766**
Stddev	.0000559	.0000445	.038288	.0000986	.0003461	.0001639	.53905
%RSD	1.703010	6.579210	.5296892	.1970524	3.982636	1.229128	.7453980
#1	.0033429	.0006478	7.270549	.0499308	.0089534	.0133812	72.93998
#2	.0032319	.0006520	7.195712	.0501259	.0082982	.0134673	72.01725
#3	.0032763	.0007268	7.219074	.0500036	.0088194	.0131504	71.99574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.562805**	**.5506872**	**.0121765**	**-.012181**	**303.6352**	**-.001357**	**.6576399**
Stddev	.012739	.0268521	.0003337	.000397	5.4784	.002281	.0020010
%RSD	.8151307	4.876114	2.740337	3.258334	1.804263	168.1019	.3042689
#1	1.573497	.5483087	.0120173	-.011851	306.2788	-.003748	.6595646
#2	1.548710	.5251035	.0125599	-.012622	307.2904	.000796	.6555704
#3	1.566208	.5786495	.0119521	-.012071	297.3363	-.001119	.6577848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5002740**	**.1170068**	**.1104943**	**-.018664**	**.0021633**	**1.164767**	**.0124094**
Stddev	.0158044	.0019349	.0007080	.000693	.0008564	.011852	.0013330
%RSD	3.159142	1.653673	.6407266	3.713541	39.58630	1.017502	10.74192
#1	.4923780	.1192166	.1111180	-.019391	.0029045	1.177620	.0115205
#2	.4899736	.1161870	.1097248	-.018591	.0012258	1.162409	.0139422
#3	.5184705	.1156167	.1106401	-.018010	.0023594	1.154271	.0117657

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-04DUP Acquired: 10/16/2025 19:41:57 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.6321940**	**.1024524**	**.0590495**
Stddev	.0026234	.0015666	.0007708
%RSD	.4149704	1.529144	1.305336
#1	.6350430	.1042566	.0590324
#2	.6298781	.1016644	.0582874
#3	.6316609	.1014362	.0598287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5509.286**	**87864.12**	**6931.985**	**4238.781**	**6192.524**
Stddev	32.513	270.60	20.180	25.944	26.977
%RSD	.5901420	.3079718	.2911170	.6120742	.4356460
#1	5471.889	87684.33	6931.515	4209.285	6161.394
#2	5525.131	87732.71	6952.396	4248.989	6209.063
#3	5530.838	88175.33	6912.044	4258.069	6207.117

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-04LX5 Acquired: 10/16/2025 19:46:16 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.001994**	**-.007680**	**.0045450**	**.0073173**	**-.004174**	**.8127305**	**.1715149**
Stddev	.000794	.001432	.0010044	.0029724	.001749	.0023718	.0014250
%RSD	39.82072	18.65024	22.09976	40.62132	41.90710	.2918318	.8308207
#1	-.002399	-.006872	.0052464	.0044136	-.002693	.8131162	.1712754
#2	-.002503	-.006835	.0033944	.0071844	-.006104	.8148858	.1702248
#3	-.001079	-.009334	.0049943	.0103539	-.003725	.8101895	.1730444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0029746**	**.0007505**	**6.717708**	**.0500144**	**.0092248**	**.0144749**	**75.14131**
Stddev	.0000540	.0004241	.015269	.0030297	.0000425	.0024336	3.22176
%RSD	1.815787	56.51356	.2272974	6.057600	.4610832	16.81255	4.287607
#1	.0030248	.0012108	6.735330	.0465291	.0092678	.0170805	71.44037
#2	.0029815	.0006653	6.708405	.0514952	.0092238	.0140835	76.66462
#3	.0029174	.0003754	6.709388	.0520188	.0091827	.0122607	77.31894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.482774**	**.5496650**	**.0127562**	**-.011416**	**331.9439**	**-.000481**	**.6514700**
Stddev	.010563	.0179742	.0005109	.000870	17.4510	.001012	.0385847
%RSD	.7123842	3.270032	4.005269	7.623675	5.257205	210.4928	5.922717
#1	1.494455	.5704144	.0130672	-.010464	312.0006	-.000380	.6070604
#2	1.473894	.5397026	.0130350	-.012171	339.4186	-.001540	.6705723
#3	1.479972	.5388780	.0121666	-.011615	344.4126	.000477	.6767772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4296151**	**.1333461**	**.1174409**	**-.018117**	**.0010498**	**1.226662**	**.0150887**
Stddev	.0495869	.0086341	.0022898	.000125	.0009744	.057953	.0015664
%RSD	11.54217	6.474973	1.949771	.6913571	92.81575	4.724475	10.38116
#1	.3803588	.1233872	.1188214	-.018174	.0007020	1.159750	.0168710
#2	.4289603	.1379219	.1187036	-.017973	.0021503	1.259322	.0144643
#3	.4795261	.1387292	.1147977	-.018203	.0002970	1.260914	.0139308

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-04LX5 Acquired: 10/16/2025 19:46:16 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6721076	.0970615	.0505988
Stddev	.0195860	.0009482	.0034925
%RSD	2.914117	.9768922	6.902411
#1	.6834100	.0959693	.0546289
#2	.6834211	.0975419	.0487131
#3	.6494916	.0976733	.0484545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5245.563	86830.06	7606.532	4247.305	5895.575
Stddev	90.351	3930.00	24.420	198.414	100.274
%RSD	1.722427	4.526085	.3210441	4.671537	1.700837
#1	5172.932	91366.44	7591.256	4476.414	5816.987
#2	5217.018	84666.15	7593.644	4132.398	5861.228
#3	5346.739	84457.59	7634.697	4133.103	6008.509

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-04MS Acquired: 10/16/2025 19:50:34 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**-.001149**	**-.002254**	**-.000395**	**.0000008**	**-.002106**	**.1850718**	**.0314970**
Stddev	.000525	.002478	.001871	.0036962	.000733	.0048725	.0008178
%RSD	45.65153	109.9650	473.4548	466281.7	34.81015	2.632762	2.596265
#1	-.001013	.000456	-.002520	-.004128	-.001572	.1795478	.0308640
#2	-.000707	-.002810	.000333	.001129	-.002942	.1869086	.0312068
#3	-.001729	-.004406	.001002	.003001	-.001805	.1887589	.0324203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0006894**	**-.000084**	**1.491747**	**.0098841**	**.0016556**	**.0024680**	**14.83597**
Stddev	.0000366	.000016	.021252	.0002680	.0001047	.0001490	.21463
%RSD	5.305799	18.65252	1.424613	2.711662	6.323611	6.038526	1.446708
#1	.0006940	-.000077	1.505085	.0098399	.0016077	.0023056	14.97035
#2	.0007235	-.000074	1.502917	.0096409	.0015835	.0024999	14.94911
#3	.0006508	-.000102	1.467240	.0101714	.0017757	.0025986	14.58843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3303789**	**.1078343**	**.0024798**	**-.002299**	**68.83877**	**.0003456**	**.1289738**
Stddev	.0045284	.0137608	.0000742	.000326	1.03461	.0014372	.0005543
%RSD	1.370682	12.76110	2.992140	14.16276	1.502944	415.8922	.4298113
#1	.3338099	.0996116	.0025638	-.002004	69.57435	.0017183	.1296007
#2	.3320806	.1001706	.0024526	-.002245	69.28620	.0004668	.1287723
#3	.3252461	.1237207	.0024231	-.002649	67.65574	-.001148	.1285484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6638996**	**.0218991**	**.0211575**	**.0040535**	**.0017157**	**.2311895**	**.0026041**
Stddev	.0302590	.0001621	.0002280	.0002419	.0010251	.0056438	.0005552
%RSD	4.557759	.7402335	1.077644	5.966431	59.74484	2.441216	21.32059
#1	.6387285	.0220082	.0213387	.0041245	.0016174	.2376605	.0025782
#2	.6554992	.0219764	.0212324	.0037841	.0027865	.2286229	.0031717
#3	.6974713	.0217129	.0209015	.0042519	.0007434	.2272851	.0020622

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-04MS Acquired: 10/16/2025 19:50:34 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.1290760	.0415314	.0132979
Stddev	.0013522	.0021680	.0000628
%RSD	1.047632	5.220103	.4720520
#1	.1303218	.0426596	.0133668
#2	.1292684	.0429025	.0132440
#3	.1276379	.0390319	.0132829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5827.172	94160.34	7284.130	4554.782	6988.329
Stddev	11.158	402.18	19.014	10.238	17.875
%RSD	.1914764	.4271256	.2610266	.2247833	.2557775
#1	5834.555	94348.72	7297.113	4555.902	6991.385
#2	5814.337	93698.54	7262.306	4544.030	6969.123
#3	5832.625	94433.77	7292.971	4564.415	7004.478

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-04MSD Acquired: 10/16/2025 19:54:49 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.7928601	1.836758	.9059510	1.989399	.7684825	2.817803	.3722994
Stddev	.0018821	.066384	.0016321	.002601	.0029739	.002760	.0001170
%RSD	.2373790	3.614212	.1801500	.1307601	.3869773	.0979346	.0314353
#1	.7947174	1.829560	.9066287	1.990346	.7667215	2.816339	.3723326
#2	.7929087	1.906448	.9071350	1.991393	.7668100	2.816084	.3721694
#3	.7909541	1.774266	.9040892	1.986456	.7719160	2.820986	.3723963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876620	.1902163	8.348555	.4622967	.2029485	.2904892	81.66226
Stddev	.0018063	.0001502	.019110	.0035877	.0003335	.0011679	1.07913
%RSD	.9625052	.0789410	.2288978	.7760498	.1643090	.4020591	1.321455
#1	.1859800	.1900499	8.327631	.4614187	.2028533	.2893408	82.02735
#2	.1874349	.1903419	8.365085	.4662418	.2026730	.2904509	82.51149
#3	.1895710	.1902570	8.352948	.4592295	.2033192	.2916758	80.44795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794631	2.392954	.4946358	.0644221	352.3695	.2850772	.8885673
Stddev	.005038	.012766	.0006541	.0002742	3.0249	.0011878	.0059136
%RSD	.2806998	.5334678	.1322320	.4256219	.8584374	.4166529	.6655251
#1	1.788884	2.378276	.4945636	.0641065	355.4627	.2839174	.8860784
#2	1.796728	2.399126	.4940209	.0645580	349.4180	.2862911	.8953186
#3	1.798282	2.401461	.4953230	.0646019	352.2277	.2850231	.8843049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84264	.3813724	.5094873	.6458510	.1817321	2.140784	5.839412
Stddev	.18029	.0019352	.0001054	.0009933	.0014107	.037456	.023898
%RSD	1.662797	.5074241	.0206787	.1537940	.7762247	1.749641	.4092455
#1	10.88319	.3798681	.5093785	.6469824	.1806200	2.163479	5.866964
#2	10.99920	.3835556	.5094947	.6454481	.1812574	2.161321	5.824322
#3	10.64552	.3806937	.5095888	.6451224	.1833188	2.097551	5.826948

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-04MSD Acquired: 10/16/2025 19:54:49 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6308175	.2879837	.2382020
Stddev	.0023619	.0014949	.0013056
%RSD	.3744190	.5190990	.5480883
#1	.6314947	.2862962	.2376903
#2	.6327668	.2891421	.2372297
#3	.6281910	.2885127	.2396858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5439.012	85638.65	7208.190	4074.657	6111.419
Stddev	8.169	776.89	43.480	38.409	5.009
%RSD	.1501925	.9071697	.6032085	.9426225	.0819595
#1	5448.116	85388.94	7246.313	4091.822	6116.980
#2	5436.599	85017.32	7217.422	4030.660	6107.261
#3	5432.321	86509.69	7160.835	4101.491	6110.016

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-04A Acquired: 10/16/2025 19:58:57 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.7599283**	**1.776301**	**.8745310**	**1.910182**	**.7476015**	**2.664747**	**.3632323**
Stddev	.0007450	.012973	.0012532	.010240	.0027884	.010079	.0010272
%RSD	.0980390	.7303414	.1432936	.5360818	.3729839	.3782228	.2827976
#1	.7607878	1.762107	.8731531	1.900591	.7493130	2.675788	.3643884
#2	.7595300	1.787546	.8756026	1.920967	.7491076	2.656041	.3628841
#3	.7594672	1.779249	.8748371	1.908990	.7443839	2.662413	.3624245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1760160**	**.1833353**	**8.294959**	**.4218204**	**.1946644**	**.2802397**	**79.89092**
Stddev	.0010169	.0003040	.020016	.0025326	.0002922	.0008637	.62929
%RSD	.5777325	.1658073	.2412982	.6004079	.1501085	.3081888	.7876826
#1	.1759609	.1829870	8.317112	.4224529	.1943757	.2792986	80.59560
#2	.1770593	.1835469	8.289587	.4239768	.1946574	.2804245	79.69211
#3	.1750278	.1834720	8.278178	.4190314	.1949600	.2809961	79.38505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.781626**	**2.312091**	**.4752315**	**.0591936**	**349.5945**	**.2705265**	**.8533418**
Stddev	.007755	.038971	.0013558	.0004686	7.3059	.0043545	.0081427
%RSD	.4352909	1.685526	.2852951	.7916158	2.089809	1.609620	.9542116
#1	1.790081	2.353385	.4739896	.0596826	353.8330	.2755492	.8564626
#2	1.779952	2.275958	.4750270	.0591498	353.7920	.2682162	.8594625
#3	1.774844	2.306928	.4766780	.0587485	341.1584	.2678140	.8441004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.23744**	**.3652656**	**.5033611**	**.6338891**	**.1778049**	**2.107756**	**5.596140**
Stddev	.03059	.0005755	.0006311	.0021052	.0018182	.003817	.023094
%RSD	.2987766	.1575598	.1253713	.3321004	1.022567	.1810914	.4126742
#1	10.27257	.3657170	.5033764	.6314675	.1757072	2.110755	5.570168
#2	10.22302	.3654623	.5027225	.6349168	.1789267	2.109053	5.603892
#3	10.21673	.3646175	.5039844	.6352830	.1787810	2.103459	5.614362

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: Q3357-04A Acquired: 10/16/2025 19:58:57 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6294298	.2800163	.2303353
Stddev	.0012875	.0011696	.0013454
%RSD	.2045498	.4176978	.5841180
#1	.6309045	.2792668	.2318823
#2	.6285296	.2794181	.2294384
#3	.6288553	.2813640	.2296852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5588.170	89696.78	7461.729	4305.202	6268.278
Stddev	2.265	377.03	24.103	37.948	1.758
%RSD	.0405272	.4203432	.3230222	.8814506	.0280409
#1	5586.195	89600.16	7468.113	4308.787	6267.213
#2	5590.642	89377.46	7435.077	4265.587	6270.306
#3	5587.673	90112.73	7481.998	4341.229	6267.313

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170116TB Acquired: 10/16/2025 20:03:05 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6682778	1.566461	.7849756	1.672221	.7578703	1.370458	.2402656
Stddev	.1183447	.305338	.1371973	.297930	.1360359	.164704	.0142577
%RSD	17.70890	19.49223	17.47790	17.81644	17.94976	12.01820	5.934118
#1	.5433010	1.286184	.6405002	1.363960	.6101673	1.209631	.2251188
#2	.6829013	1.521356	.8009261	1.694087	.7854223	1.362958	.2422525
#3	.7786311	1.891842	.9135004	1.958616	.8780213	1.538784	.2534257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959444	.1665801	7.702179	.2528258	.1769887	.2558268	78.37554
Stddev	.0148320	.0293533	.140829	.0316989	.0301401	.0429609	.14031
%RSD	15.45896	17.62116	1.828433	12.53785	17.02942	16.79295	.1790199
#1	.0807280	.1355780	7.540294	.2214091	.1450968	.2109018	78.22593
#2	.0967458	.1702162	7.769786	.2522686	.1808677	.2600701	78.50418
#3	.1103595	.1939459	7.796457	.2847996	.2050015	.2965086	78.39650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.670299	1.077920	.4318710	.0250323	329.0938	.0790305	.7723522
Stddev	.029910	.157668	.0748872	.0049516	13.7423	.0214828	.0160520
%RSD	1.790727	14.62709	17.34018	19.78073	4.175792	27.18296	2.078324
#1	1.635763	.918016	.3526132	.0201473	313.2392	.0575786	.7561796
#2	1.687327	1.082492	.4415542	.0249018	336.4506	.0789687	.7725961
#3	1.687807	1.233253	.5014457	.0300479	337.5914	.1005442	.7882808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.524181	.2565003	.5113619	.6481440	.0531301	1.543632	4.965977
Stddev	.595358	.0179565	.0723344	.1248904	.0157663	.065209	.886996
%RSD	16.89351	7.000578	14.14544	19.26893	29.67489	4.224412	17.86146
#1	2.944212	.2377846	.4327613	.5121066	.0369580	1.472842	4.040367
#2	3.494514	.2581300	.5261933	.6747141	.0539757	1.556804	5.049050
#3	4.133818	.2735865	.5751310	.7576114	.0684566	1.601249	5.808514

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: PB170116TB Acquired: 10/16/2025 20:03:05 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.6439855	.1549867	.1078518
Stddev	.0078439	.0117151	.0145320
%RSD	1.218031	7.558807	13.47406
#1	.6446977	.1437611	.0928269
#2	.6358097	.1540624	.1088936
#3	.6514490	.1671366	.1218348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5279.854	85008.23	7043.091	4077.148	5939.819
Stddev	10.990	209.58	72.412	6.905	19.164
%RSD	.2081541	.2465460	1.028134	.1693707	.3226286
#1	5286.139	84793.45	7124.627	4082.688	5950.506
#2	5286.259	85212.20	6986.279	4069.411	5951.256
#3	5267.163	85019.04	7018.365	4079.344	5917.695

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV09 Acquired: 10/16/2025 20:07:15 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738285	5.106025	4.599187	4.803718	4.778328	F 8.991630
Stddev	.030135	.225681	.028676	.031486	.018264	.040609
%RSD	.6359967	4.419896	.6235100	.6554600	.3822231	.4516272
#1	4.712960	4.887501	4.566605	4.771641	4.759832	9.038270
#2	4.771614	5.338240	4.610370	4.834579	4.778800	8.964117
#3	4.730281	5.092334	4.620588	4.804934	4.796351	8.972502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.957810	.2338389	2.284051	22.58571	.9386774	2.290684
Stddev	.042896	.0005391	.016465	.08235	.0213589	.014787
%RSD	.4788667	.2305219	.7208866	.3646333	2.275428	.6455061
#1	8.954345	.2344145	2.265039	22.67098	.9166607	2.273615
#2	9.002334	.2333459	2.293619	22.57951	.9593114	2.298868
#3	8.916752	.2337564	2.293496	22.50662	.9400602	2.299569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172037	4.655930	2.269733	F 22.37818	2.290956	1.190507
Stddev	.007020	.104535	.007630	.06163	.014840	.023626
%RSD	.5989544	2.245205	.3361831	.2754079	.6477532	1.984503
#1	1.164114	4.555239	2.267330	22.43648	2.273874	1.168120
#2	1.174515	4.763927	2.278275	22.38437	2.298318	1.215202
#3	1.177481	4.648623	2.263593	22.31369	2.300675	1.188200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.40706	2.282271	2.397002	23.24619	4.707867	4.727773
Stddev	.54684	.006277	.055718	.57817	.009650	.026830
%RSD	2.440472	.2750348	2.324488	2.487151	.2049703	.5674880
#1	21.94395	2.287790	2.341004	22.72334	4.718997	4.698337
#2	23.01034	2.283581	2.452436	23.86713	4.701835	4.750855
#3	22.26690	2.275442	2.397567	23.14810	4.702770	4.734127

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCV09 Acquired: 10/16/2025 20:07:15 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.650409**	**4.515362**	**4.508112**	**4.776764**	**4.714434**	F **4.367053**
Stddev	.035570	.013042	.114378	.024587	.059477	.010595
%RSD	.7648695	.2888457	2.537161	.5147272	1.261603	.2426058
#1	4.610841	4.516842	4.410210	4.750536	4.650709	4.363736
#2	4.679730	4.527602	4.633834	4.799291	4.768475	4.378910
#3	4.660656	4.501643	4.480291	4.780465	4.724119	4.358515

Elem	Sr4077
Units	ppm
Avg	F **4.494210**
Stddev	.030282
%RSD	.6738096
#1	4.520041
#2	4.501705
#3	4.460883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5688.557**	**91284.71**	**7137.435**	**4422.248**	**6591.914**
Stddev	22.665	1793.83	28.235	82.530	37.499
%RSD	.3984347	1.965090	.3955960	1.866241	.5688703
#1	5714.327	93133.21	7119.868	4510.016	6635.190
#2	5671.720	89551.08	7170.005	4346.213	6569.031
#3	5679.623	91169.83	7122.432	4410.514	6571.520

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB09 Acquired: 10/16/2025 20:11:18 Type: Unk
Method: 6010-200.7 NEW(v286) 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	**.0000717**	**-.001002**	**-.000079**	**.0006430**	**-.002297**	**.0103672**
Stddev	.0008440	.001463	.000476	.0015643	.001301	.0104981
%RSD	1176.757	145.9939	605.7603	243.2781	56.65422	101.2634
#1	-.000862	-.002668	.000322	-.001160	-.001144	.0068303
#2	.000298	-.000412	-.000605	.001450	-.002038	.0020942
#3	.000780	.000073	.000047	.001639	-.003708	.0221770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.011544**	**-.000058**	**.0000274**	**.0186943**	**.0003159**	**-.000028**
Stddev	.001034	.000047	.0000476	.0012911	.0000795	.000163
%RSD	8.961116	80.56938	173.4037	6.906584	25.16154	577.1685
#1	-.011080	-.000110	.0000824	.0183246	.0002259	-.000191
#2	-.010824	-.000048	-.000001	.0176283	.0003451	.000135
#3	-.012730	-.000018	.000000	.0201299	.0003766	-.000029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000319**	**.0014916**	**-.000082**	**-.015460**	**.0001137**	**-.000103**
Stddev	.0004622	.0076825	.000492	.036294	.0002124	.000174
%RSD	1446.848	515.0603	598.3739	234.7684	186.7997	169.0371
#1	-.000498	.0059842	.000265	.021585	.0003468	.000097
#2	.000349	.0058697	.000134	-.050953	.0000633	-.000218
#3	.000245	-.007379	-.000646	-.017011	-.000069	-.000187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3673602**	**-.001447**	**.0002055**	**.5582540**	**.0037528**	**.0001099**
Stddev	.0171222	.002424	.0000275	.0390715	.0006869	.0001204
%RSD	4.660885	167.5946	13.39385	6.998882	18.30323	109.4963
#1	.3850427	-.003492	.0001777	.5392981	.0045450	.0001783
#2	.3508594	-.002079	.0002060	.5322765	.0033218	.0001805
#3	.3661786	.001231	.0002328	.6031874	.0033917	-.000029

Reviewed By:jaswal
On:10/27/2025 3:43:20 PM
Inst Id :P4
LB :LB137573

Sample Name: CCB09 Acquired: 10/16/2025 20:11:18 Type: Unk
Method: 6010-200.7 NEW(v286) 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	.0087203	-.001082	-.011043	.0008210	F .0108519	.0093719
Stddev	.0006323	.001432	.001805	.0002559	.0015646	.0008160
%RSD	7.251043	132.3915	16.34852	31.16552	14.41762	8.707245
#1	.0081777	-.001747	-.010057	.0006747	.0101098	.0097999
#2	.0094147	-.002060	-.013127	.0006718	.0097964	.0084309
#3	.0085685	.000562	-.009946	.0011164	.0126494	.0098850

Elem	Sr4077
Units	ppm
Avg	.0000389
Stddev	.0000500
%RSD	128.3706
#1	.0000236
#2	-.000002
#3	.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5941.350	93773.97	7295.023	4538.019	7688.931
Stddev	114.527	517.01	36.871	7.786	141.493
%RSD	1.927618	.5513323	.5054331	.1715807	1.840219
#1	6054.093	93283.92	7284.383	4529.065	7830.293
#2	5825.120	94314.27	7264.641	4543.204	7547.307
#3	5944.836	93723.74	7336.044	4541.787	7689.192