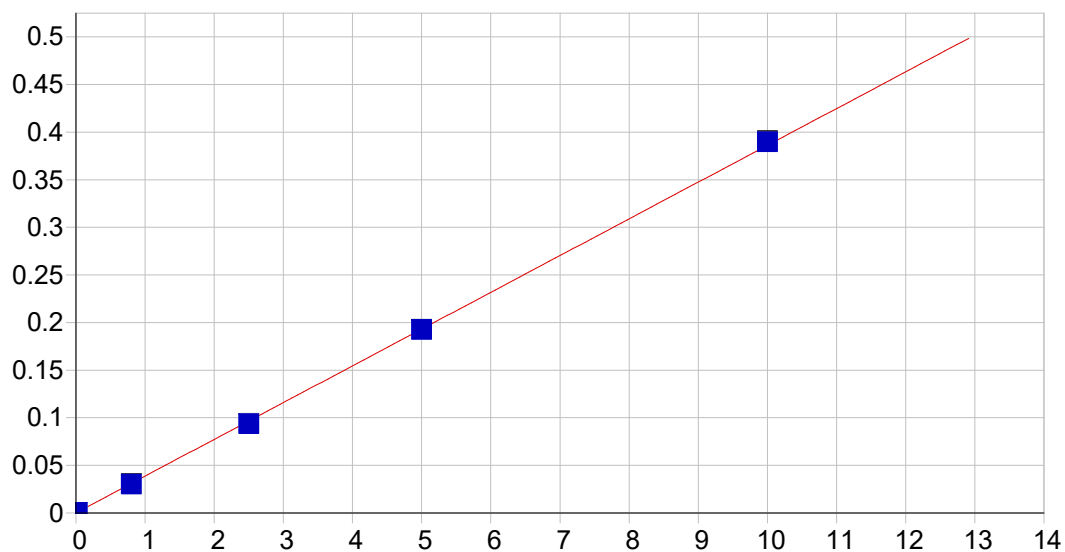


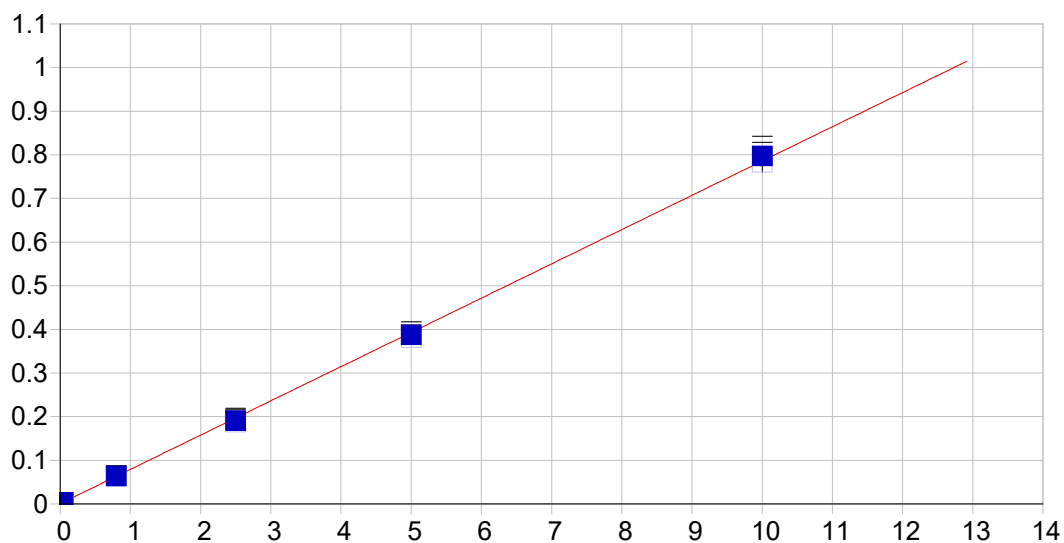


As 189.042 {479}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000139	Re-Slope:	1.000000
A1 (Gain):	0.038599	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003014		
Predicted MQL:	0.010048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.02043	.000	2.14	.00092	.000	1
S3	2.5000	2.4254	-.075	-2.98	.09366	.000	1
S4	5.0000	4.9895	-.010	-.210	.19253	.000	1
S5	10.000	10.100	.100	1.00	.38961	.001	1
S2	.80000	.78427	-.016	-1.97	.03038	.000	1

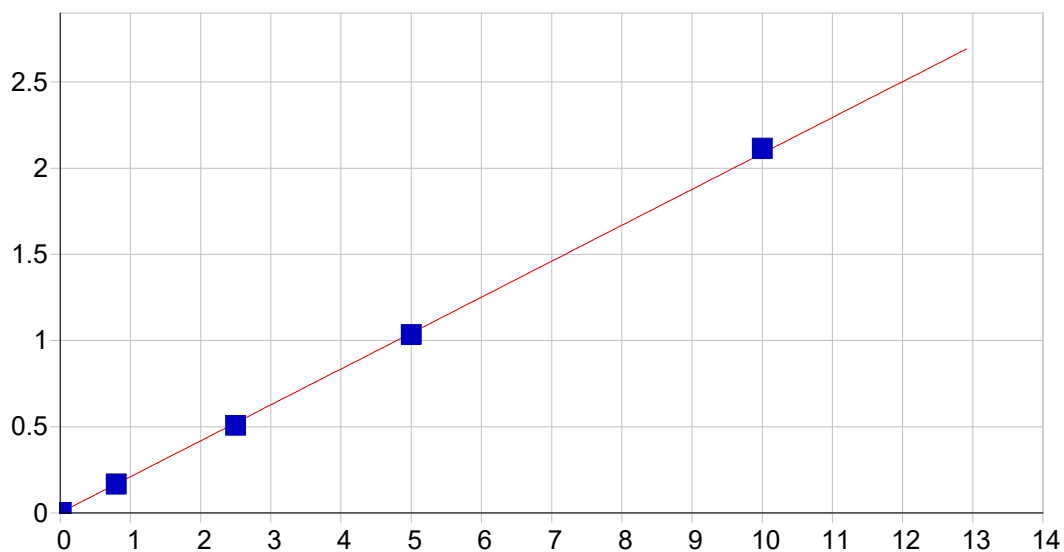


TI 190.856 {477}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000584 Re-Slope: 1.000000
 A1 (Gain): 0.078505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002502
 Predicted MQL: 0.008341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.04000	.04168	.002	4.21	.00366	.000	1
S3	2.5000	2.4209	-.079	-3.16	.18706	.006	1
S4	5.0000	4.9292	-.071	-1.42	.38039	.007	1
S5	10.000	10.143	.143	1.43	.78250	.023	1
S2	.80000	.80571	.006	.714	.06269	.001	1

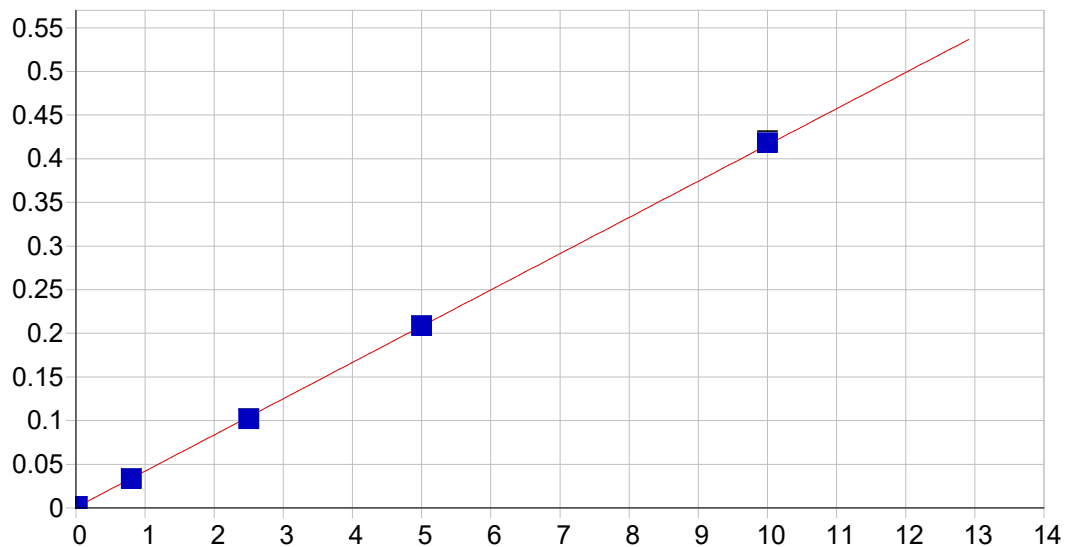


Pb 220.353 {453}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001387 Re-Slope: 1.000000
 A1 (Gain): 0.208399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001502
 Predicted MQL: 0.005006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00139	.000	1
S1	.01200	.01249	.000	4.05	.00394	.000	1
S3	2.5000	2.4258	-.074	-2.97	.50634	.001	1
S4	5.0000	4.9518	-.048	-.964	1.0322	.001	1
S5	10.000	10.132	.132	1.32	2.1105	.003	1
S2	.80000	.79011	-.010	-1.24	.16586	.001	1

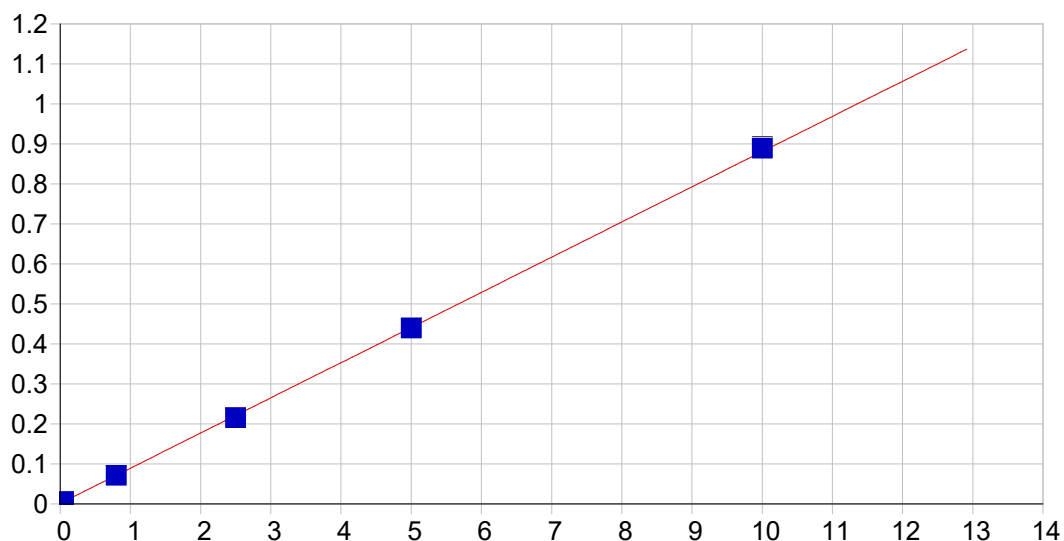


Se 196.090 {472}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000632 Re-Slope: 1.000000
 A1 (Gain): 0.041511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003630
 Predicted MQL: 0.012101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.02000	.02374	.004	18.7	.00162	.000	1
S3	2.5000	2.4369	-.063	-2.52	.10176	.000	1
S4	5.0000	5.0078	.008	.155	.20845	.001	1
S5	10.000	10.061	.061	.614	.41817	.002	1
S2	.80000	.79013	-.010	-1.23	.03342	.000	1

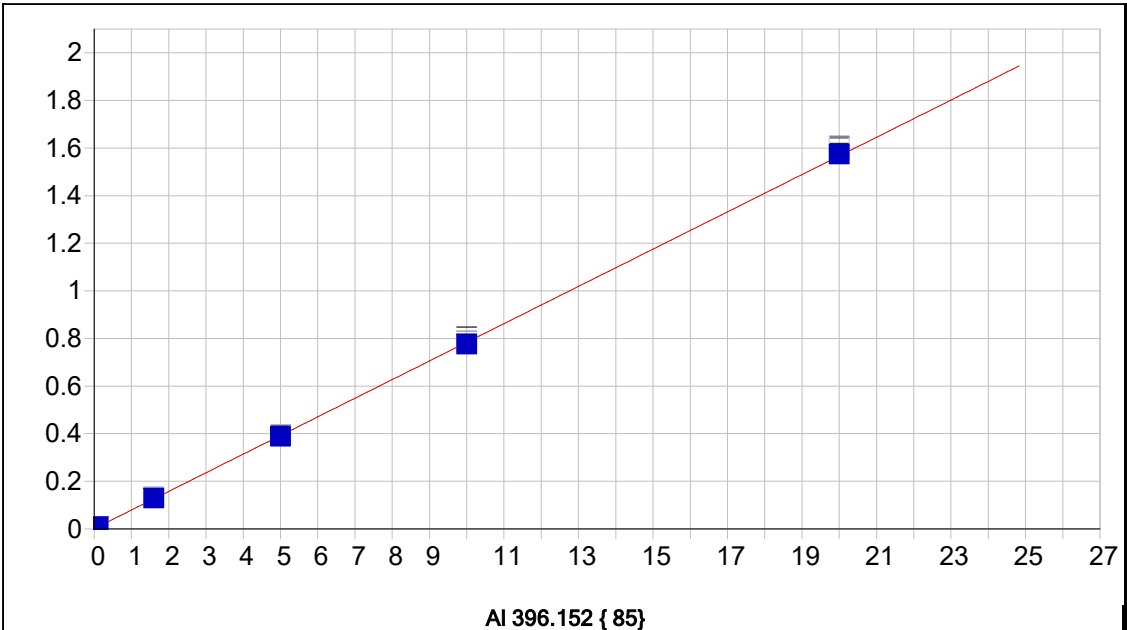


Sb 206.833 {463}

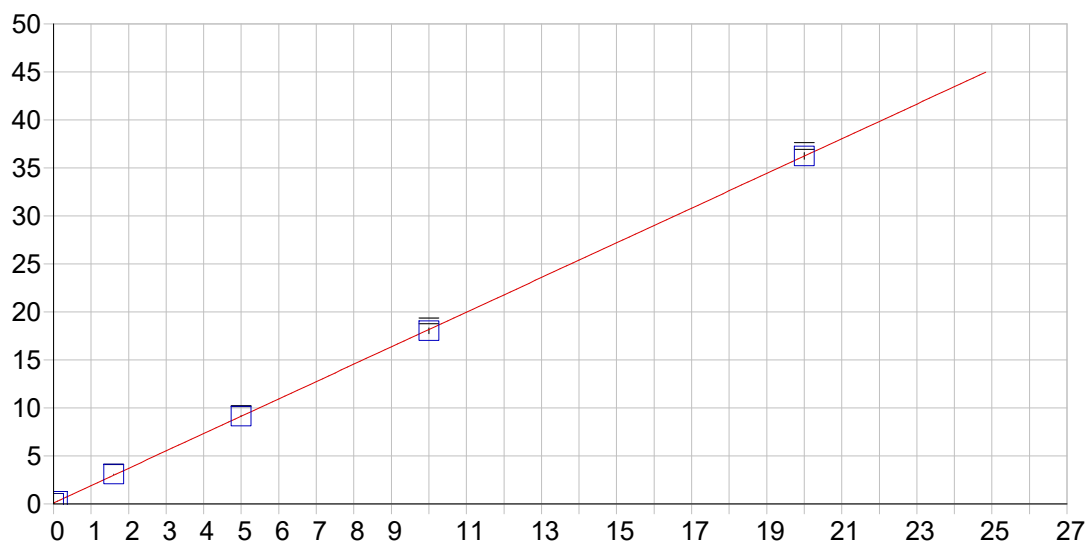
Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001250 Re-Slope: 1.000000
 A1 (Gain): 0.087940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002246
 Predicted MQL: 0.007485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00125	.000	1
S1	.05000	.05124	.001	2.47	.00576	.000	1
S3	2.5000	2.4296	-.070	-2.82	.21550	.000	1
S4	5.0000	4.9835	-.017	-.330	.44069	.000	1
S5	10.000	10.095	.095	.947	.89137	.001	1
S2	.80000	.79098	-.009	-1.13	.07100	.000	1



Date of Fit: 9/24/2025 12:03:35		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000956	Re-Slope:		1.000000			
A1 (Gain):	0.078297	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999939	Status:		OK.			
Std Error of Est:	0.000065						
Predicted MDL:	0.013786						
Predicted MQL:	0.045953						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00096	.001	1
S1	.10000	.11209	.012	12.1	.01034	.000	1
S3	5.0000	4.9494	-.051	-1.01	.39608	.001	1
S4	10.000	9.8989	-.101	-1.01	.79121	.015	1
S5	20.000	20.096	.096	.478	1.6048	.004	1
S2	1.6000	1.6432	.043	2.70	.13204	.001	1

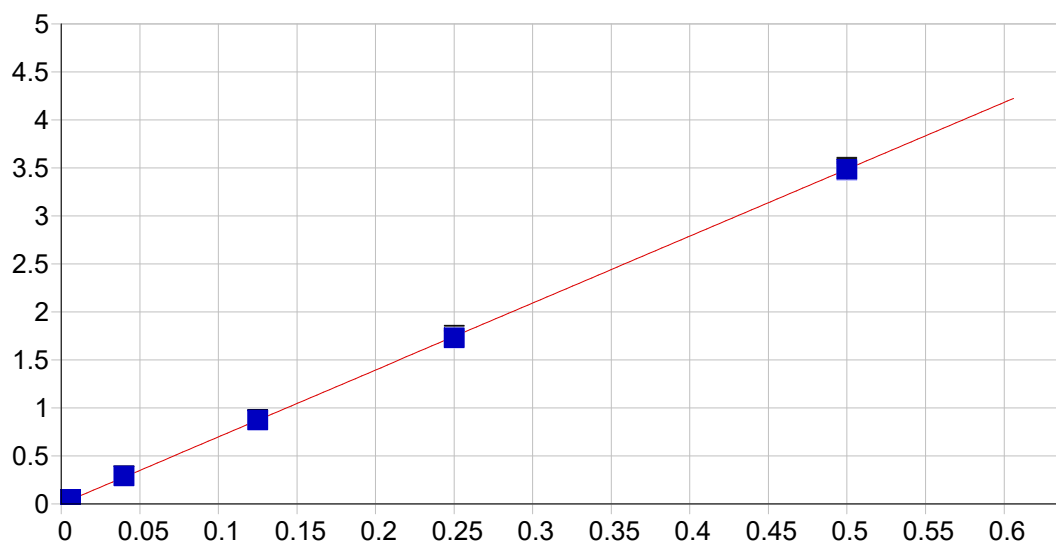


Ba 493.409 { 68}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.100671 Re-Slope: 1.000000
 A1 (Gain): 1.806480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.001093
 Predicted MDL: 0.001493
 Predicted MQL: 0.004977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.10066	.002	1
S1	.10000	.10065	.001	.650	.28249	.003	1
S3	5.0000	5.0074	.007	.147	9.1464	.038	1
S4	10.000	9.9279	-.072	-.721	18.035	.300	1
S5	20.000	20.009	.009	.044	36.246	.349	1
S2	1.6000	1.6552	.055	3.45	3.0908	.014	1

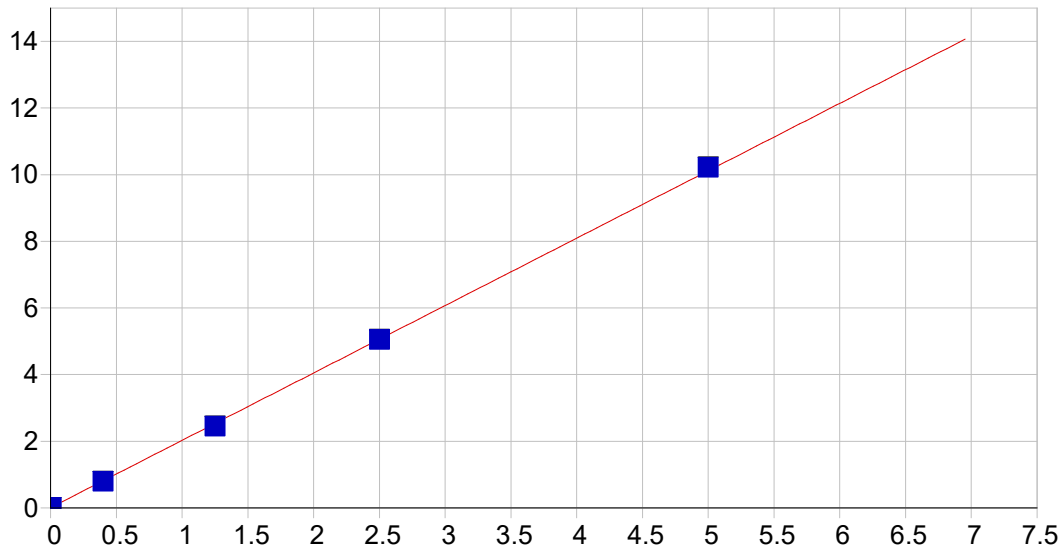


Be 234.861 {144}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000875 Re-Slope: 1.000000
 A1 (Gain): 6.970879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.000094
 Predicted MQL: 0.000314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.00600	.00639	.000	6.52	.04512	.000	1
S3	.12500	.12522	.000	.173	.86984	.005	1
S4	.25000	.24805	-.002	-.778	1.7222	.026	1
S5	.50000	.49969	-.000	-.061	3.4686	.023	1
S2	.04000	.04164	.002	4.11	.28993	.000	1

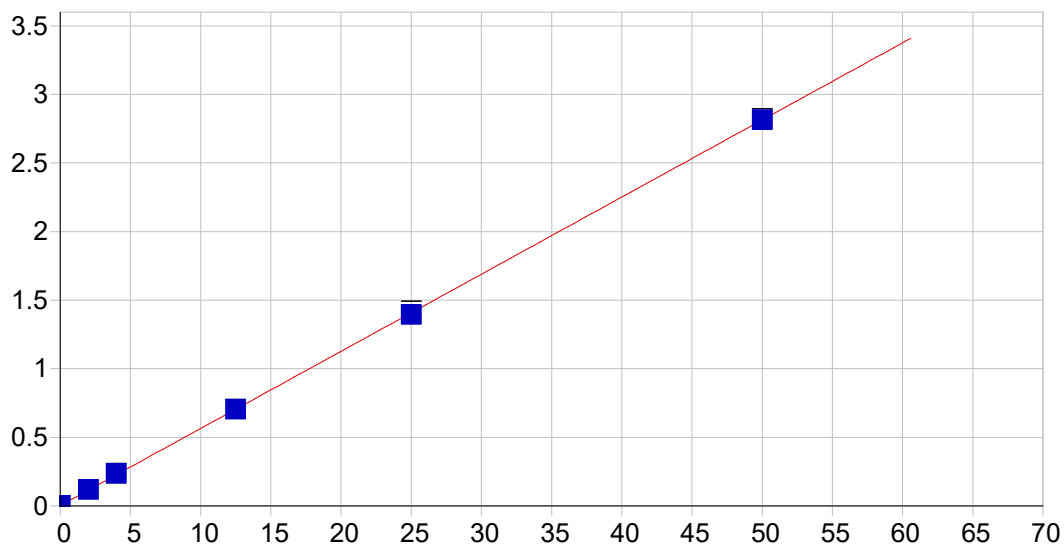


Cd 226.502 {449}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005279	Re-Slope:	1.000000
A1 (Gain):	2.022406	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000269		
Predicted MDL:	0.000120		
Predicted MQL:	0.000401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00528	.000	1
S1	.00600	.00613	.000	2.16	.01772	.000	1
S3	1.2500	1.2105	-.040	-3.16	2.4550	.004	1
S4	2.5000	2.4969	-.003	-.125	5.0583	.005	1
S5	5.0000	5.0512	.051	1.02	10.227	.007	1
S2	.40000	.39138	-.009	-2.16	.79734	.001	1

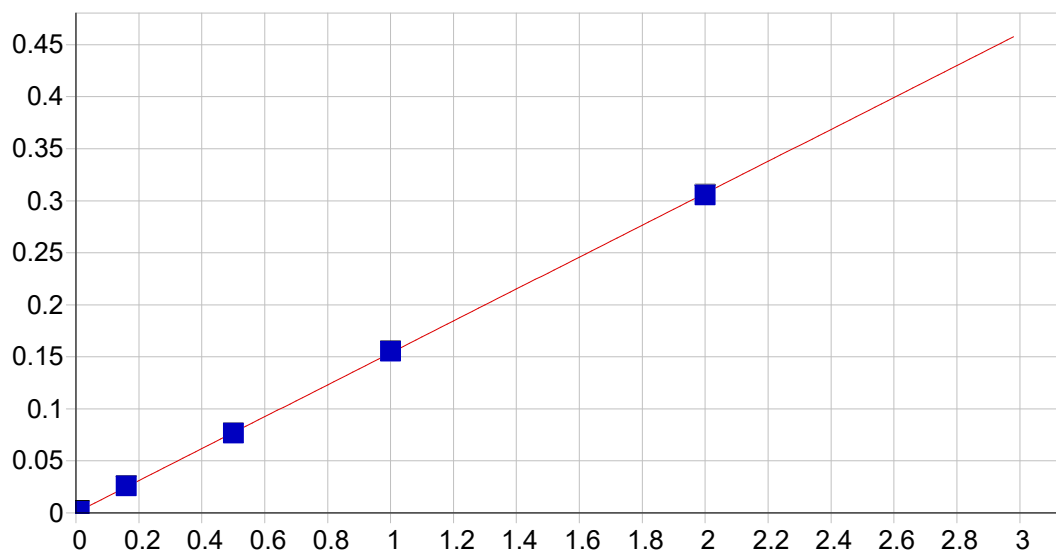


Ca 373.690 { 90}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002159 Re-Slope: 1.000000
 A1 (Gain): 0.056236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.015167
 Predicted MQL: 0.050555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00215	.000	1
S2	4.0000	4.1578	.158	3.95	.23598	.001	1
S3	12.500	12.471	-.029	-.234	.70346	.002	1
S4	25.000	24.777	-.223	-.893	1.3955	.026	1
S5	50.000	50.024	.024	.047	2.8153	.009	1
S1	2.0000	2.0709	.071	3.55	.11862	.000	1

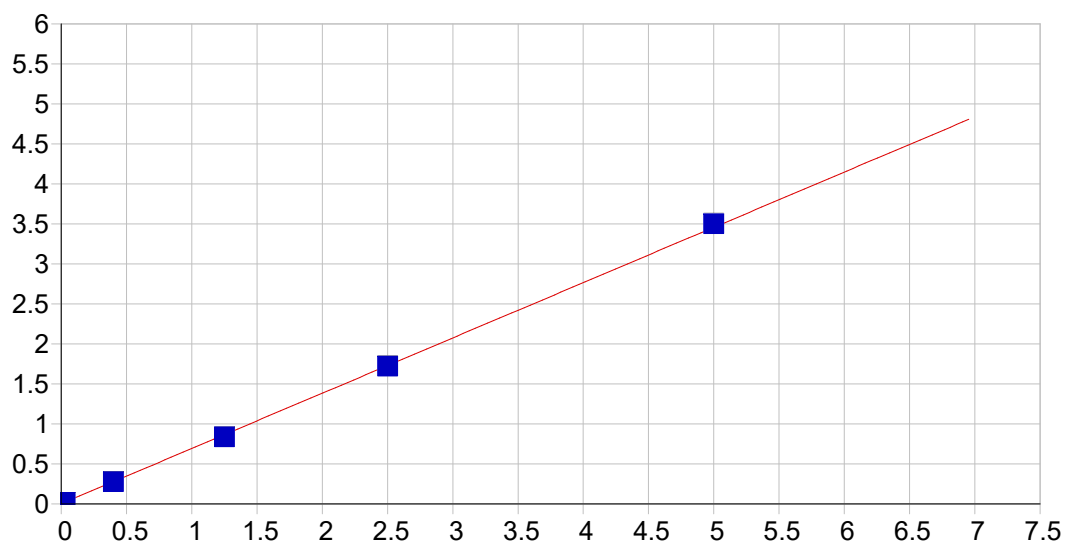


Cr 267.716 {126}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000399 Re-Slope: 1.000000
A1 (Gain): 0.153404 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999951 Status: OK.
Std Error of Est: 0.000011
Predicted MDL: 0.000503
Predicted MQL: 0.001678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01000	.01012	.000	1.16	.00195	.000	1
S3	.50000	.49619	-.004	-.763	.07658	.000	1
S4	1.0000	1.0093	.009	.931	.15535	.000	1
S5	2.0000	1.9890	-.011	-.549	.30577	.000	1
S2	.16000	.16537	.005	3.36	.02579	.000	1

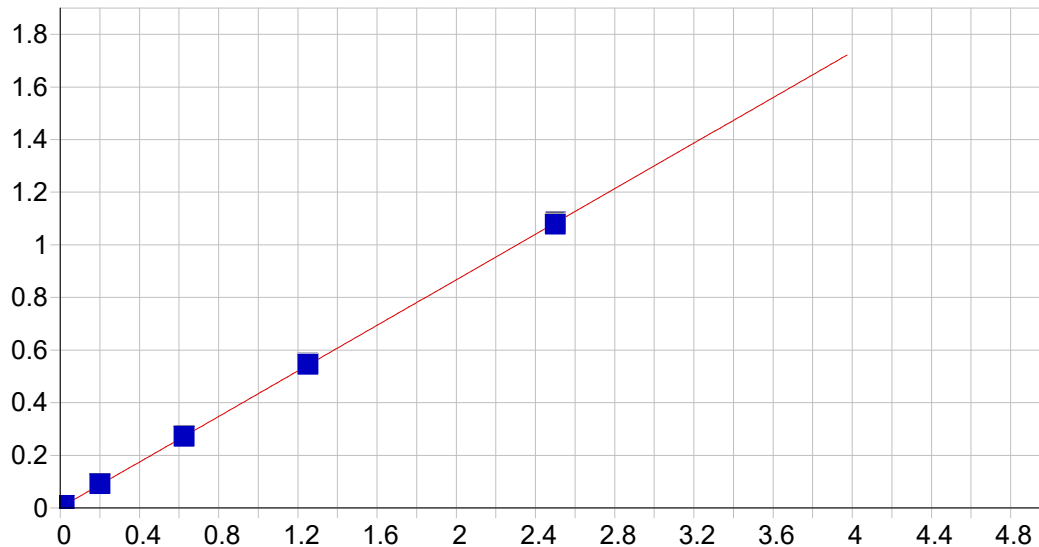


Co 228.616 {448}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001929 Re-Slope: 1.000000
A1 (Gain): 0.690992 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999873 Status: OK.
Std Error of Est: 0.000224
Predicted MDL: 0.000311
Predicted MQL: 0.001035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00193	.000	1
S1	.03000	.02975	-.000	-.825	.02240	.000	1
S3	1.2500	1.2082	-.042	-3.34	.83826	.001	1
S4	2.5000	2.4855	-.014	-.579	1.7223	.001	1
S5	5.0000	5.0622	.062	1.24	3.5057	.004	1
S2	.40000	.39435	-.006	-1.41	.27489	.000	1

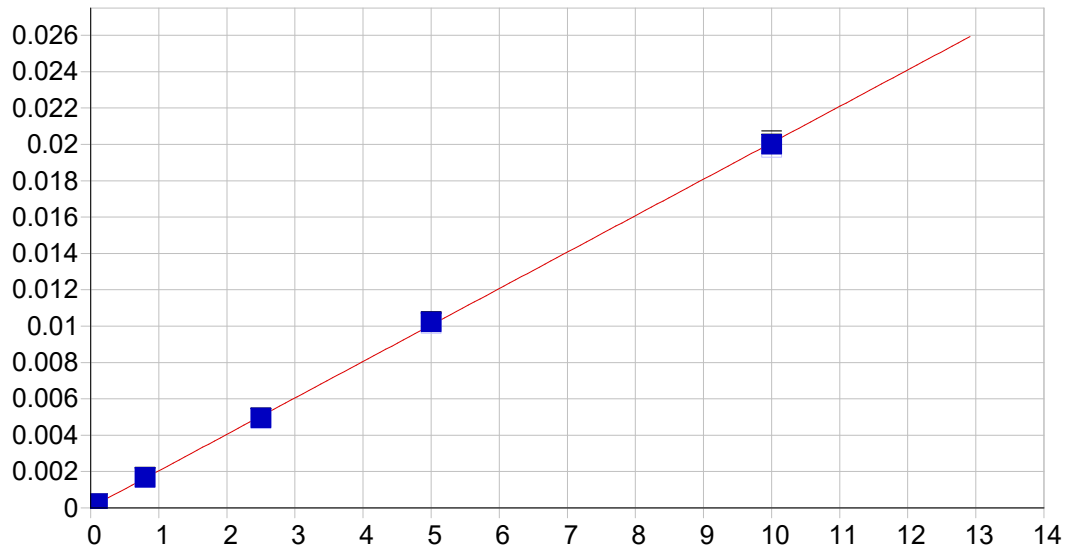


Cu 224.700 {450}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001369	Re-Slope:	1.000000
A1 (Gain):	0.432926	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.000637		
Predicted MQL:	0.002124		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00137	.000	1
S1	.02000	.02120	.001	5.99	.01064	.000	1
S3	.62500	.62358	-.001	-.228	.27359	.000	1
S4	1.2500	1.2565	.007	.520	.54985	.000	1
S5	2.5000	2.4872	-.013	-.511	1.0872	.001	1
S2	.20000	.20650	.007	3.25	.09149	.000	1

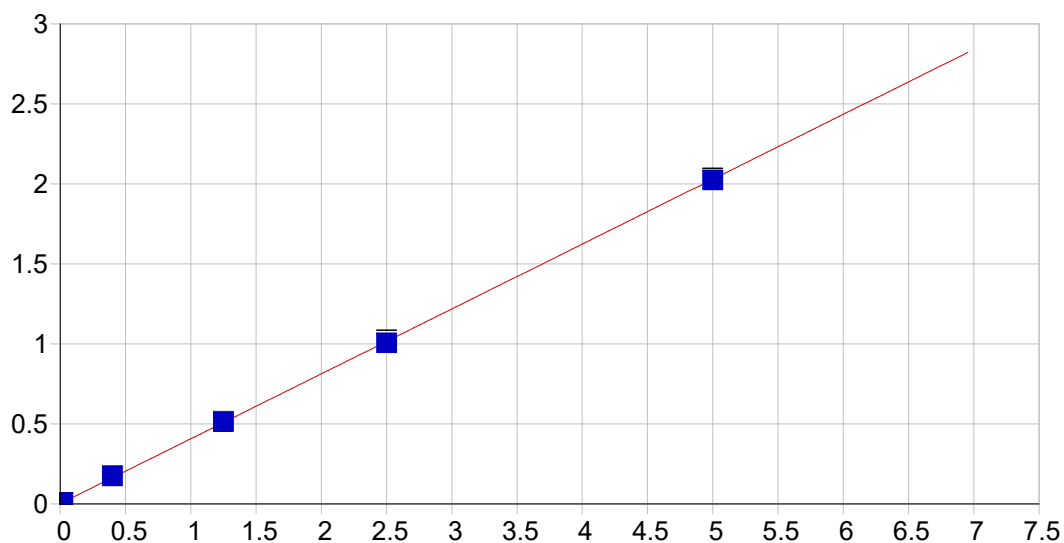


Fe 240.488 {140}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.002005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.011664
 Predicted MQL: 0.038881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.10000	.09731	-.003	-2.69	.00023	.000	1
S3	2.5000	2.4455	-.054	-2.18	.00490	.000	1
S4	5.0000	5.0850	.085	1.70	.01015	.000	1
S5	10.000	9.9577	-.042	-.423	.01983	.000	1
S2	.80000	.81441	.014	1.80	.00166	.000	1

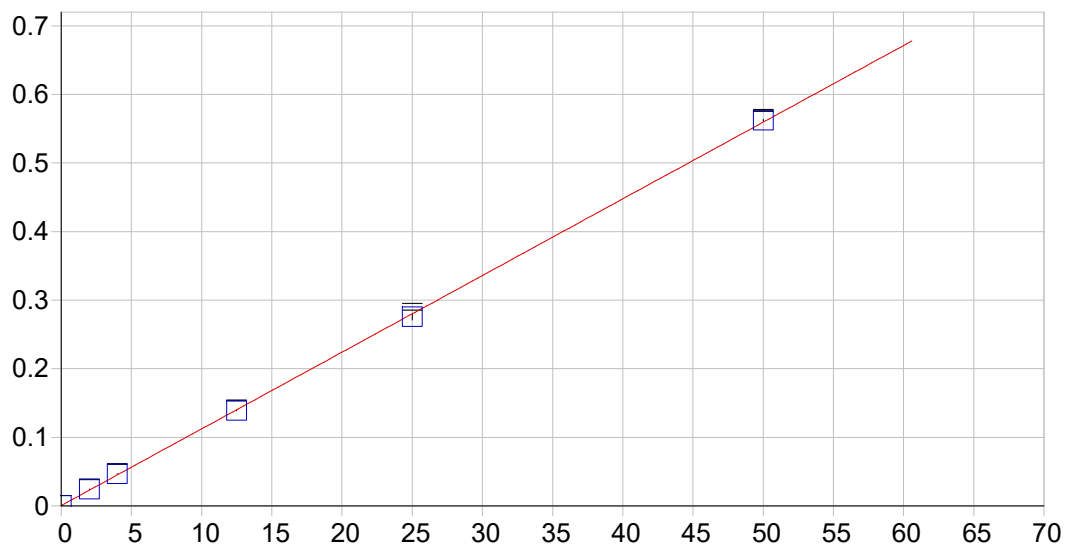


Mn 257.610 {131}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001559	Re-Slope:	1.000000
A1 (Gain):	0.405590	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.000771		
Predicted MQL:	0.002569		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00156	.000	1
S1	.02000	.02045	.000	2.26	.00986	.000	1
S3	1.2500	1.2641	.014	1.13	.51438	.002	1
S4	2.5000	2.4764	-.024	-.944	1.0062	.017	1
S5	5.0000	4.9847	-.015	-.306	2.0237	.012	1
S2	.40000	.42431	.024	6.08	.17369	.001	1

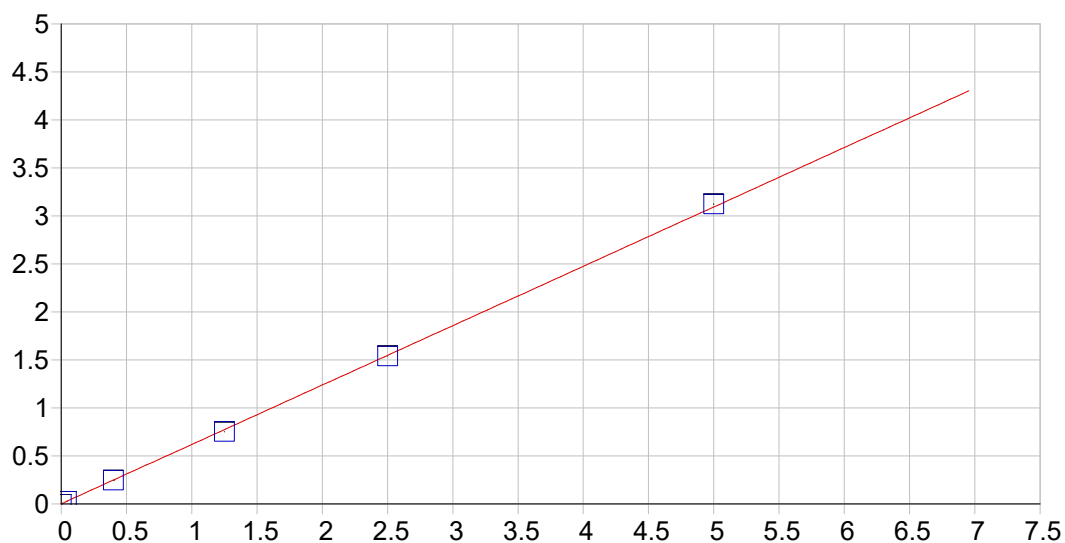


Mg 279.079 {121}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.011180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.035463
 Predicted MQL: 0.118211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00054	.000	1
S2	4.0000	4.1246	.125	3.11	.04665	.001	1
S3	12.500	12.399	-.101	-.812	.13916	.001	1
S4	25.000	24.628	-.372	-1.49	.27589	.005	1
S5	50.000	50.235	.235	.471	.56218	.001	1
S1	2.0000	2.1136	.114	5.68	.02417	.000	1

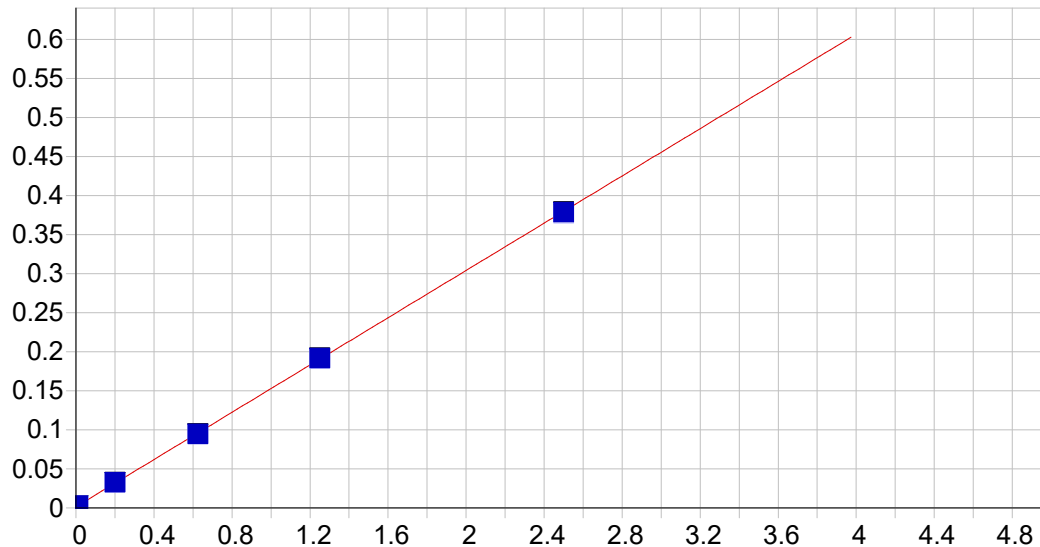


Ni 231.604 {446}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001028	Re-Slope:	1.000000
A1 (Gain):	0.618502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000402		
Predicted MQL:	0.001341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00103	.000	1
S1	.04000	.04059	.001	1.48	.02613	.000	1
S3	1.2500	1.2141	-.036	-2.87	.75194	.001	1
S4	2.5000	2.4899	-.010	-.404	1.5410	.001	1
S5	5.0000	5.0492	.049	.985	3.1240	.003	1
S2	.40000	.39619	-.004	-.953	.24607	.001	1

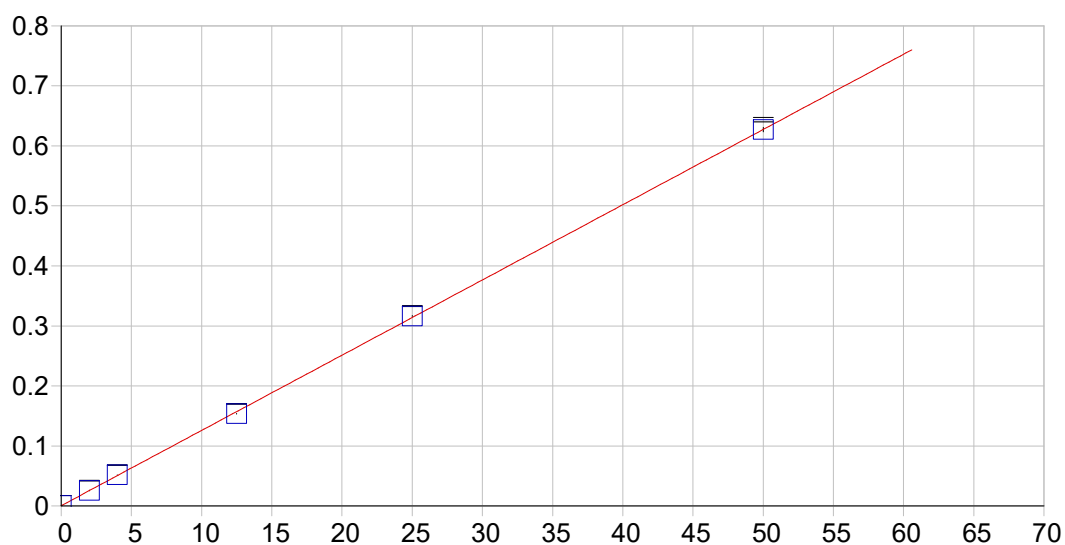


Ag 328.068 {103}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001410 Re-Slope: 1.000000
 A1 (Gain): 0.151313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001083
 Predicted MQL: 0.003611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00141	.000	1
S1	.01000	.01037	.000	3.67	.00296	.000	1
S3	.62500	.61740	-.008	-1.22	.09437	.000	1
S4	1.2500	1.2574	.007	.590	.19075	.001	1
S5	2.5000	2.4938	-.006	-.250	.37691	.001	1
S2	.20000	.20611	.006	3.05	.03245	.000	1

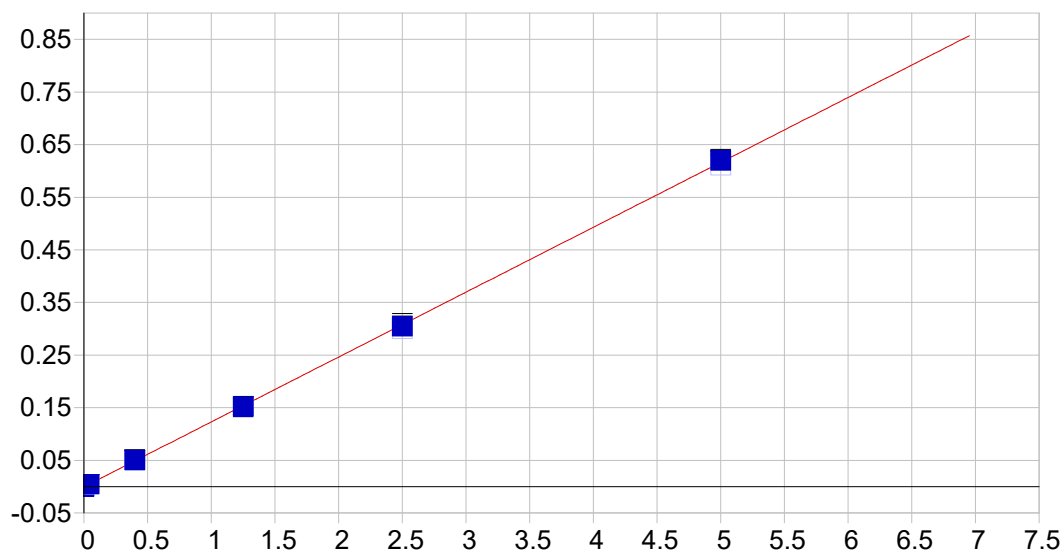


Na 589.592 { 57}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000425 Re-Slope: 1.000000
 A1 (Gain): 0.012539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.014034
 Predicted MQL: 0.046780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00042	.000	1
S2	4.0000	4.0839	.084	2.10	.05163	.000	1
S3	12.500	12.214	-.286	-2.29	.15357	.001	1
S4	25.000	25.206	.206	.823	.31648	.001	1
S5	50.000	49.990	-.010	-.020	.62725	.004	1
S1	2.0000	2.0068	.007	.340	.02559	.000	1

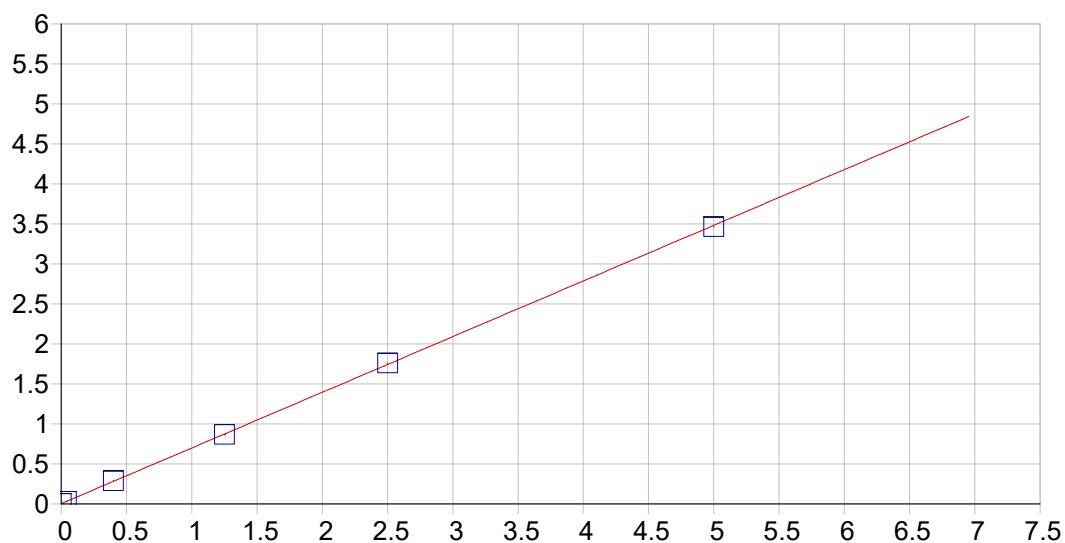


V 292.402 {115}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.123329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003832
 Predicted MQL: 0.012774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.04000	.04031	.000	.781	.00439	.000	1
S3	1.2500	1.2376	-.012	-.994	.14998	.000	1
S4	2.5000	2.4723	-.028	-1.11	.30001	.005	1
S5	5.0000	5.0287	.029	.574	.61079	.002	1
S2	.40000	.41110	.011	2.78	.04958	.001	1

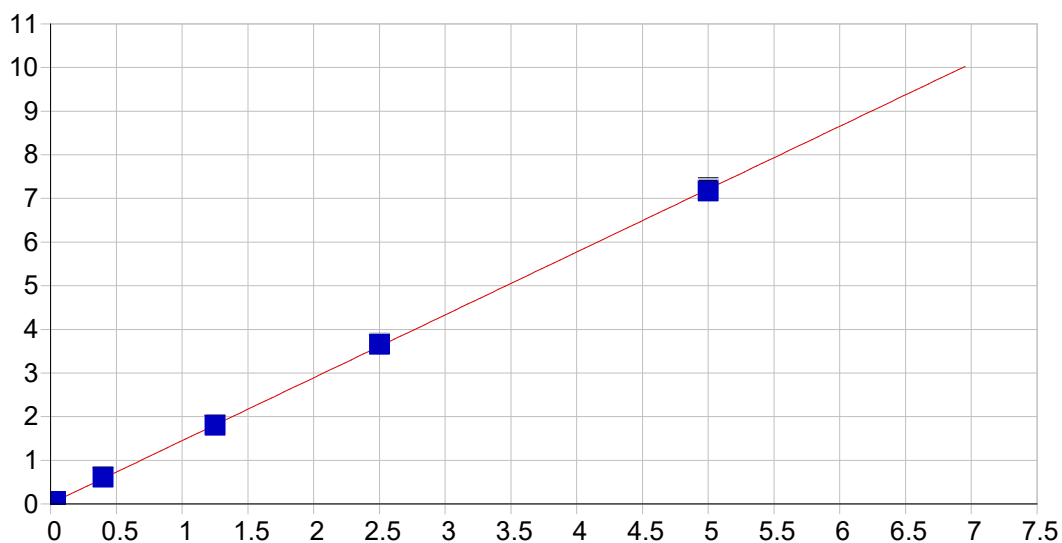


Zn 206.200 {464}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003449	Re-Slope:	1.000000
A1 (Gain):	0.695867	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000153		
Predicted MDL:	0.000232		
Predicted MQL:	0.000772		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00345	.000	1
S1	.04000	.04122	.001	3.04	.03213	.000	1
S3	1.2500	1.2435	-.007	-.524	.86873	.001	1
S4	2.5000	2.5234	.023	.937	1.7594	.002	1
S5	5.0000	4.9703	-.030	-.594	3.4621	.003	1
S2	.40000	.41160	.012	2.90	.28987	.001	1

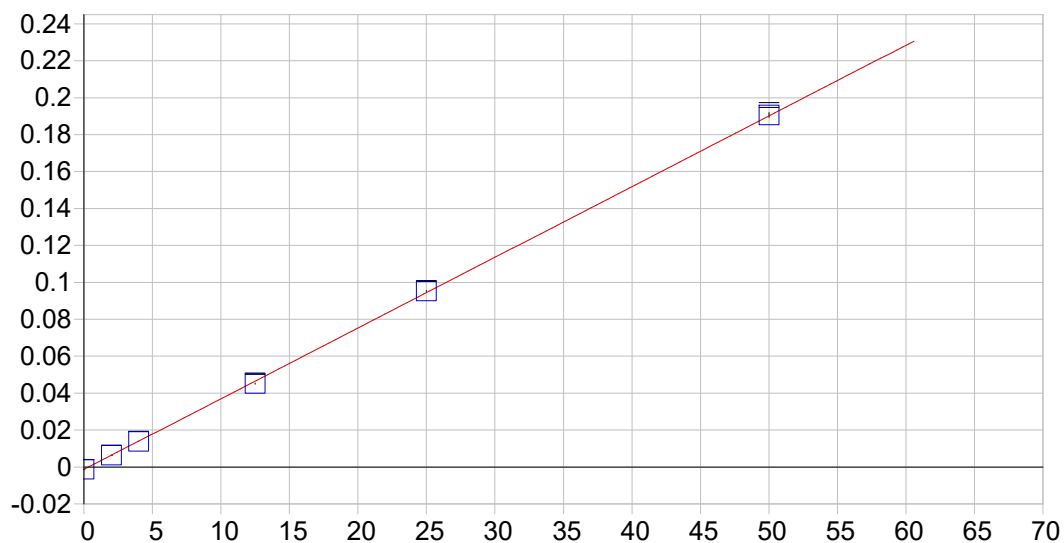


Zn 213.856 {158}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008159 Re-Slope: 1.000000
 A1 (Gain): 1.441012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000394
 Predicted MDL: 0.000398
 Predicted MQL: 0.001327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00816	.001	1
S1	.04000	.04100	.001	2.50	.06764	.001	1
S3	1.2500	1.2409	-.009	-.730	1.8088	.004	1
S4	2.5000	2.5279	.028	1.11	3.6759	.004	1
S5	5.0000	4.9648	-.035	-.704	7.2126	.032	1
S2	.40000	.41548	.015	3.87	.61089	.002	1

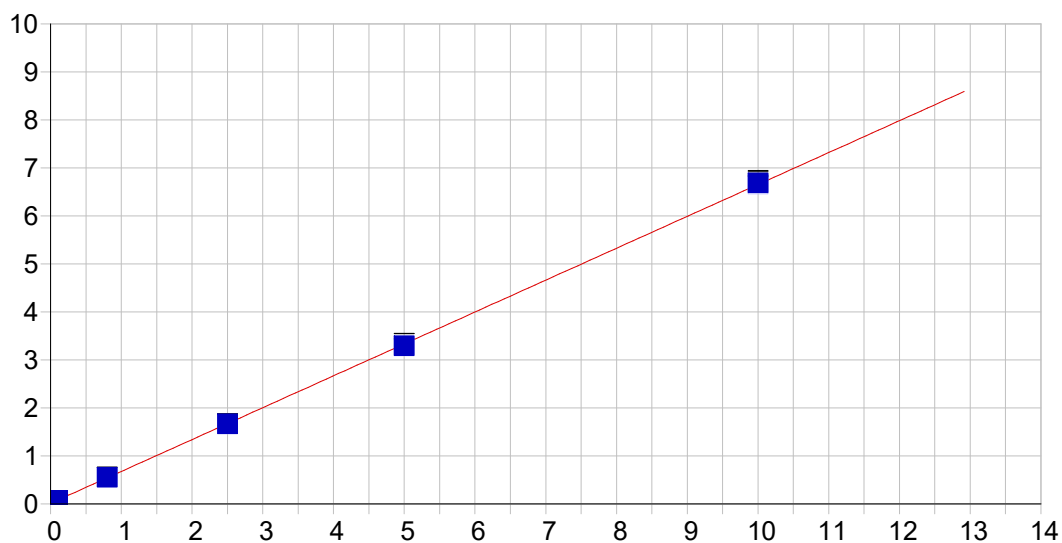


K 766.490 { 44}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001335 Re-Slope: 1.000000
 A1 (Gain): 0.003829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.052502
 Predicted MQL: 0.175006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00134	.000	1
S2	4.0000	3.9704	-.030	-.740	.01387	.000	1
S3	12.500	12.141	-.359	-2.87	.04516	.000	1
S4	25.000	25.238	.238	.953	.09531	.000	1
S5	50.000	50.138	.138	.275	.19065	.001	1
S1	2.0000	2.0127	.013	.635	.00637	.000	1

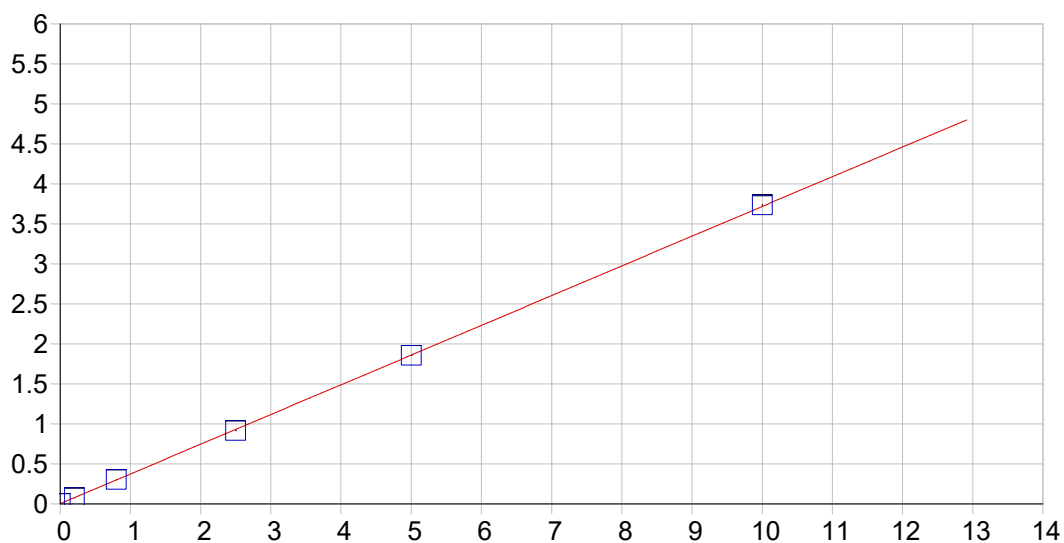


B 249.678 {135}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011586 Re-Slope: 1.000000
 A1 (Gain): 0.664316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.001042
 Predicted MQL: 0.003474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01158	.000	1
S1	.10000	.10049	.000	.489	.07795	.001	1
S3	2.5000	2.4881	-.012	-.475	1.6585	.012	1
S4	5.0000	4.9435	-.057	-1.13	3.2836	.054	1
S5	10.000	10.048	.048	.478	6.6626	.052	1
S2	.80000	.82008	.020	2.51	.55447	.002	1

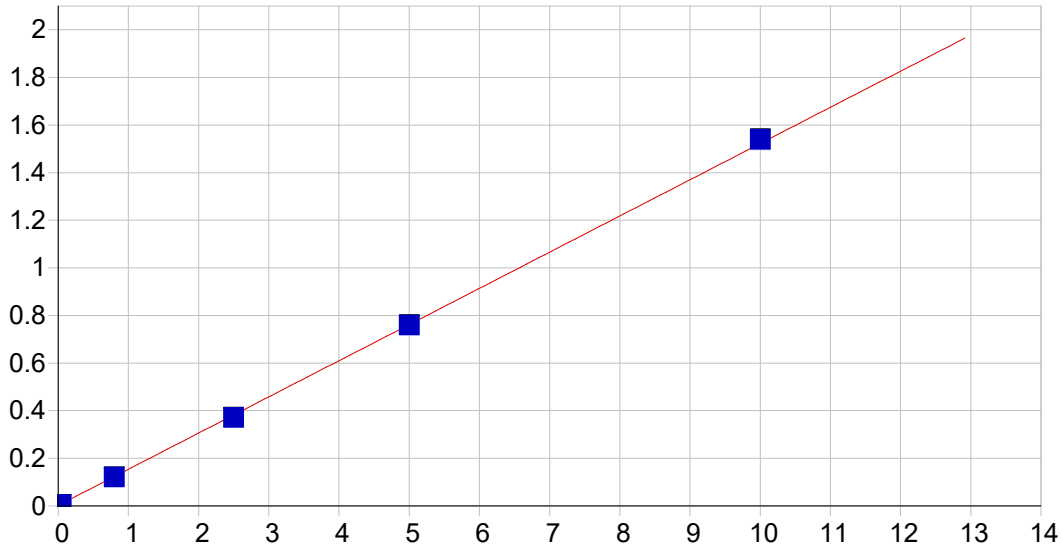


Mo 202.030 {467}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002547 Re-Slope: 1.000000
 A1 (Gain): 0.371552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.000451
 Predicted MQL: 0.001503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00255	.000	1
S1	.20000	.19619	-.004	-1.90	.07544	.000	1
S3	2.5000	2.4565	-.043	-1.74	.91527	.001	1
S4	5.0000	4.9886	-.011	-.228	1.8561	.002	1
S5	10.000	10.047	.047	.475	3.7357	.007	1
S2	.80000	.81121	.011	1.40	.30395	.001	1

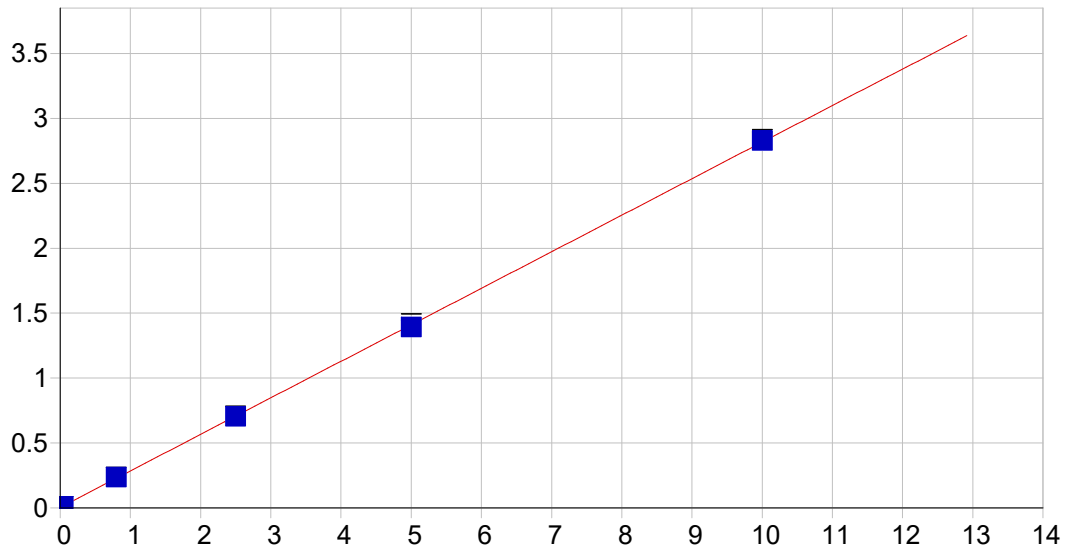


Sn 189.989 {478}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001828 Re-Slope: 1.000000
 A1 (Gain): 0.152043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000724
 Predicted MQL: 0.002415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00183	.000	1
S1	.04000	.03810	-.002	-4.75	.00761	.000	1
S3	2.5000	2.4301	-.070	-2.80	.37091	.001	1
S4	5.0000	4.9802	-.020	-.395	.75826	.002	1
S5	10.000	10.108	.108	1.08	1.5372	.004	1
S2	.80000	.78326	-.017	-2.09	.12079	.000	1

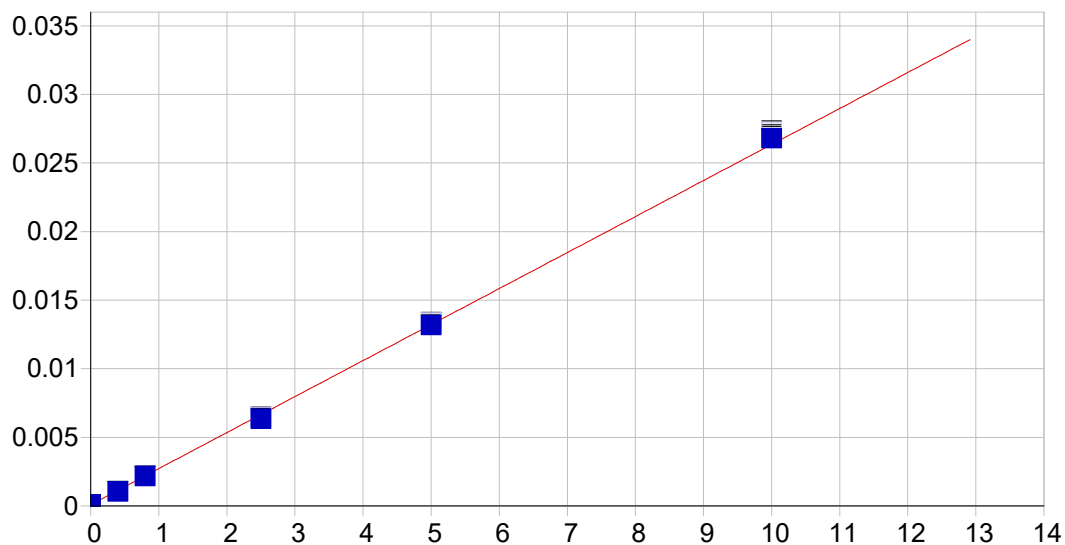


Ti 336.121 {100}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003369 Re-Slope: 1.000000
 A1 (Gain): 0.281391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.002205
 Predicted MQL: 0.007351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00337	.001	1
S1	.04000	.03877	-.001	-3.07	.01427	.000	1
S3	2.5000	2.4957	-.004	-.174	.70537	.002	1
S4	5.0000	4.9383	-.062	-1.23	1.3924	.026	1
S5	10.000	10.042	.042	.423	2.8282	.010	1
S2	.80000	.82498	.025	3.12	.23543	.001	1

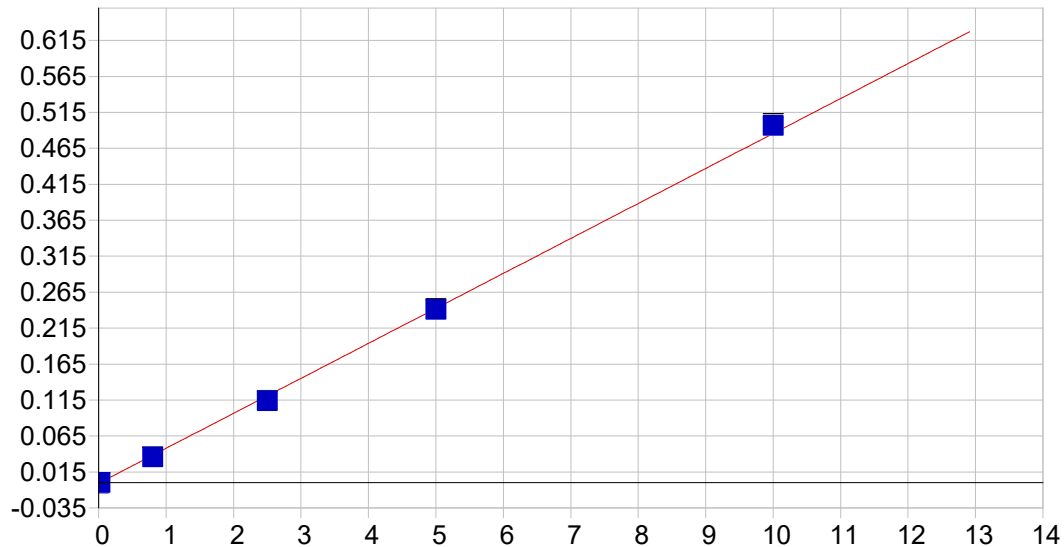


Si 288.158 {117}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.002625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.016874
 Predicted MQL: 0.056247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00009	.000	1
S1	.40000	.36319	-.037	-9.20	.00105	.000	1
S3	2.5000	2.3856	-.114	-4.58	.00645	.000	1
S4	5.0000	4.9863	-.014	-.275	.01338	.000	1
S5	10.000	10.176	.176	1.76	.02721	.000	1
S2	.80000	.78821	-.012	-1.47	.00219	.000	1

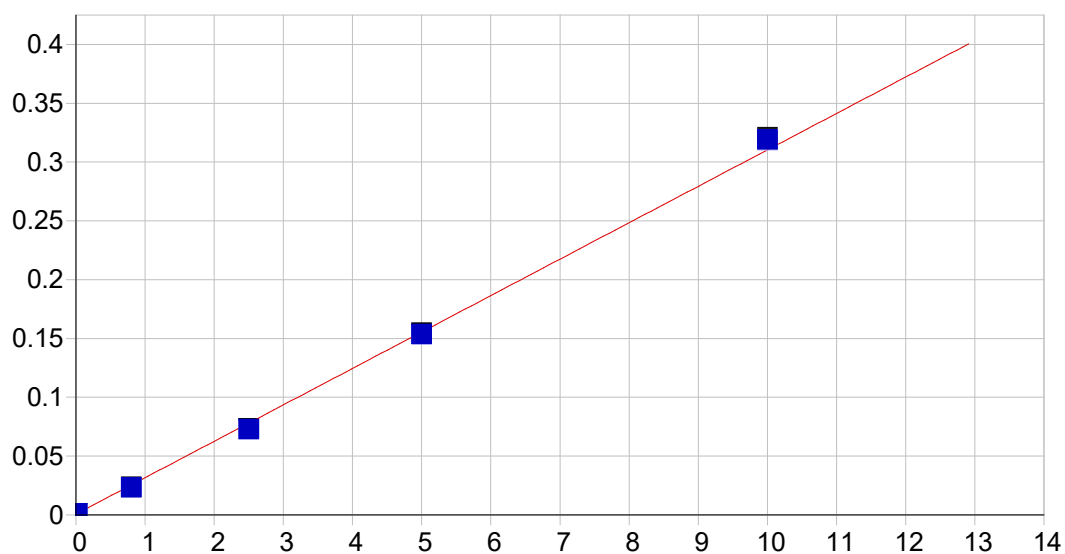


P 177.495 {490}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000770 Re-Slope: 1.000000
 A1 (Gain): 0.048635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001863
 Predicted MQL: 0.006210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.02000	.01975	-.000	-1.25	.00019	.000	1
S3	2.5000	2.3567	-.143	-5.73	.11383	.001	1
S4	5.0000	4.9710	-.029	-.580	.24096	.001	1
S5	10.000	10.225	.225	2.25	.49645	.003	1
S2	.80000	.74730	-.053	-6.59	.03557	.000	1

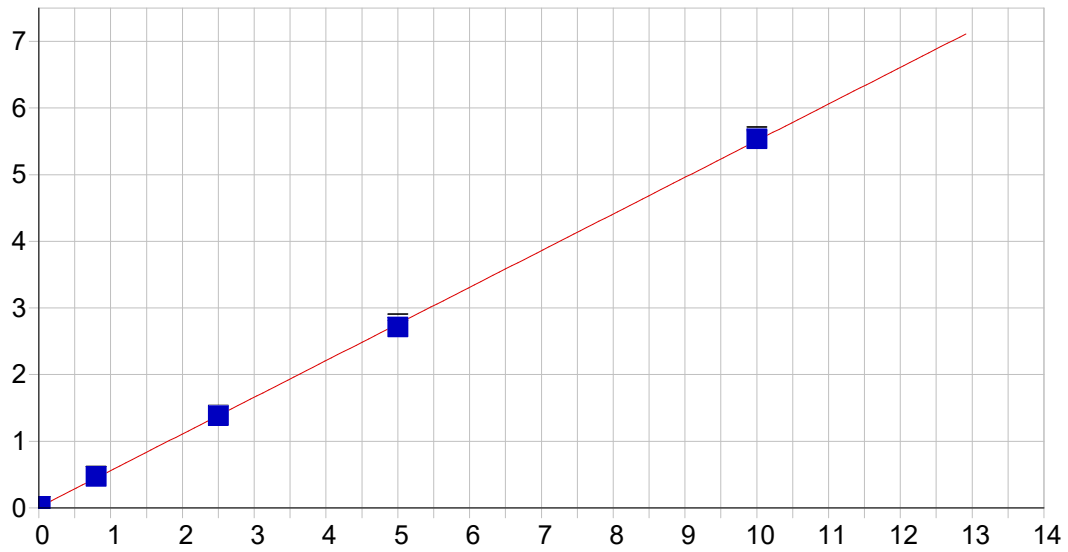


S 182.034 {485}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000666 Re-Slope: 1.000000
 A1 (Gain): 0.030969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999304 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003227
 Predicted MQL: 0.010756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00067	.000	1
S1	.02000	.01643	-.004	-17.8	.00115	.000	1
S3	2.5000	2.3327	-.167	-6.69	.07271	.000	1
S4	5.0000	4.9467	-.053	-1.07	.15345	.001	1
S5	10.000	10.286	.286	2.86	.31841	.002	1
S2	.80000	.73789	-.062	-7.76	.02345	.000	1

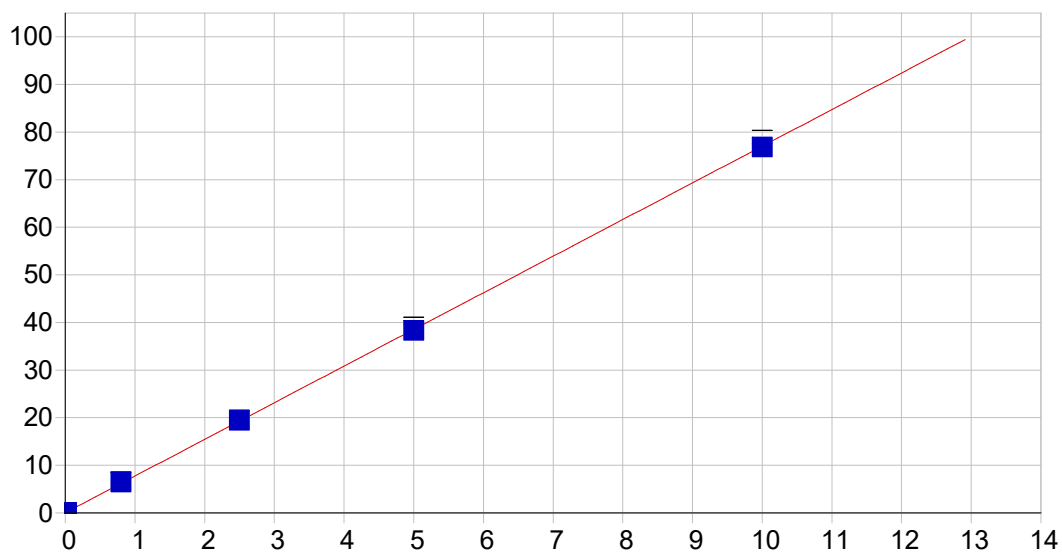


Li 670.784 { 50}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009848 Re-Slope: 1.000000
 A1 (Gain): 0.550027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.003223
 Predicted MQL: 0.010744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00985	.001	1
S5	10.000	10.047	.047	.475	5.5406	.029	1
S4	5.0000	4.9123	-.088	-1.75	2.7140	.047	1
S3	2.5000	2.5000	.000	.001	1.3860	.004	1
S1	.02000	.01913	-.001	-4.34	.02056	.001	1
S2	.80000	.84104	.041	5.13	.47280	.002	1



Sr 407.771 { 83}

Date of Fit: 9/24/2025 12:03:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.045908 Re-Slope: 1.000000
 A1 (Gain): 7.697604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.001836
 Predicted MDL: 0.000138
 Predicted MQL: 0.000461

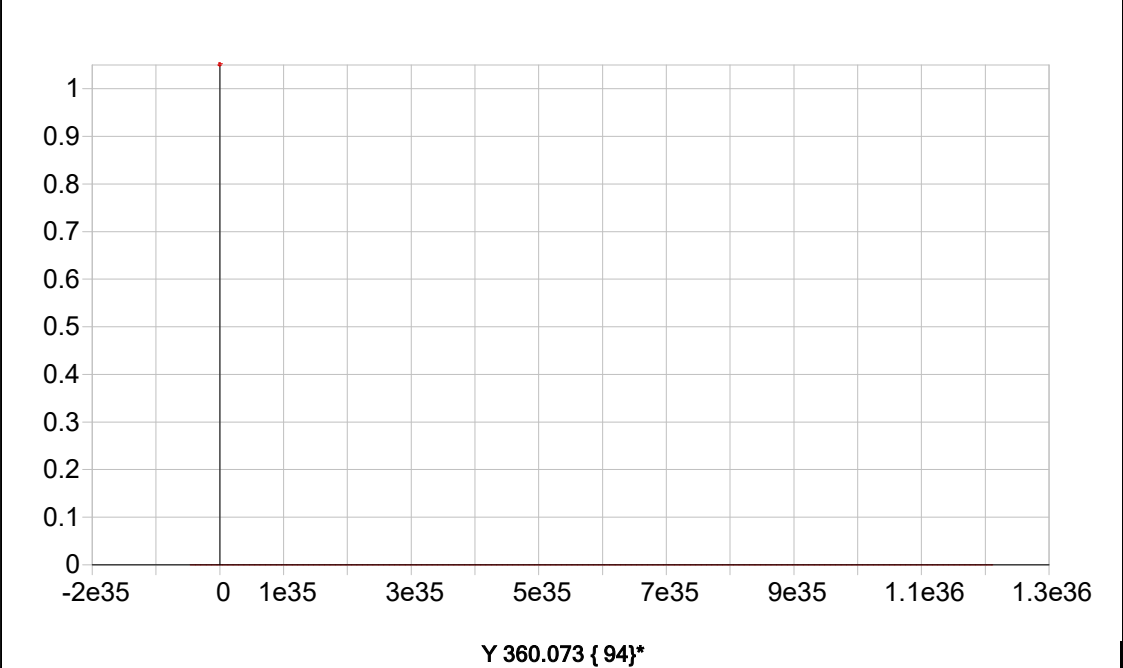
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04589	.000	1
S1	.02000	.02097	.001	4.85	.20806	.002	1
S3	2.5000	2.5157	.016	.627	19.429	.072	1
S4	5.0000	4.9705	-.029	-.589	38.344	.686	1
S5	10.000	9.9778	-.022	-.222	76.925	1.42	1
S2	.80000	.83499	.035	4.37	6.4792	.024	1



Date of Fit: 9/24/2025 12:03:35 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
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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





Y 224.306 {150}*



In 230.606 {446}*

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 9/24/2025 10:54:21 Type: Cal
Method: 6010-200.7 NEW(v201) 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	.00014	.00058	.00139	.00063	.00125	.00096	.10066	.00087
Stddev	.00007	.00017	.00019	.00012	.00023	.00055	.00162	.00037
%RSD	51.308	29.756	13.413	19.607	18.563	57.417	1.6106	42.609

#1	.00020	.00063	.00157	.00053	.00138	.00043	.10223	.00121
#2	.00016	.00039	.00138	.00059	.00098	.00153	.09899	.00093
#3	.00006	.00073	.00120	.00077	.00138	.00090	.10078	.00047

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	.00528	.00215	.00040	.00193	.00137	.00004	.00156	.00054
Stddev	.00005	.00040	.00006	.00024	.00018	.00000	.00024	.00004
%RSD	.92989	18.817	14.193	12.408	12.858	1.4771	15.467	7.0840

#1	.00526	.00256	.00039	.00169	.00117	.00004	.00155	.00051
#2	.00524	.00215	.00046	.00217	.00144	.00004	.00132	.00052
#3	.00533	.00175	.00035	.00192	.00149	.00004	.00180	.00058

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	.00103	.00141	.00042	-.00040	.00816	-.00134	.01158	.00255
Stddev	.00016	.00018	.00006	.00033	.00054	.00012	.00047	.00015
%RSD	16.002	12.960	15.272	81.603	6.6773	8.6752	4.0945	5.9529

#1	.00084	.00128	.00050	-.00043	.00822	-.00123	.01125	.00237
#2	.00110	.00133	.00038	-.00006	.00866	-.00132	.01213	.00262
#3	.00115	.00162	.00039	-.00071	.00758	-.00146	.01137	.00265

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	.00183	.00337	.00009	-.00077	.00067	.00985	.04589	
Stddev	.00006	.00074	.00003	.00009	.00005	.00102	.00023	
%RSD	3.3588	22.084	36.767	11.142	7.9070	10.346	.50439	

#1	.00187	.00335	.00006	-.00084	.00061	.01074	.04614	
#2	.00185	.00264	.00009	-.00067	.00068	.01006	.04568	
#3	.00176	.00412	.00013	-.00080	.00071	.00874	.04587	

Sample Name: S0 Acquired: 9/24/2025 10:54:21 Type: Cal
Method: 6010-200.7 NEW(v201) 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	5623.3	88025.	7540.1	4581.2	6507.4
Stddev	1.4	258.	47.8	8.9	6.5
%RSD	.02462	.29304	.63402	.19357	.10022
#1	5624.9	88317.	7553.6	4580.4	6514.5
#2	5622.3	87930.	7486.9	4590.5	6506.2
#3	5622.8	87827.	7579.6	4572.8	6501.6

Sample Name: S1 Acquired: 9/24/2025 10:58:45 Type: Cal
Method: 6010-200.7 NEW(v201) 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	.00092	.00366	.00394	.00162	.00576	.01034	.28249	.04512
Stddev	.00003	.00008	.00037	.00005	.00008	.00018	.00264	.00010
%RSD	3.7243	2.2726	9.4394	3.0909	1.3176	1.7132	.93430	.21734

#1	.00095	.00371	.00390	.00161	.00577	.01051	.28322	.04520
#2	.00094	.00356	.00433	.00167	.00569	.01036	.28469	.04501
#3	.00088	.00370	.00359	.00157	.00584	.01015	.27957	.04514

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	.01772	.11862	.00195	.02240	.01064	.00023	.00986	.02417
Stddev	.00008	.00037	.00008	.00005	.00012	.00001	.00021	.00035
%RSD	.42490	.31476	4.3298	.24267	1.1598	3.7661	2.1658	1.4683

#1	.01773	.11858	.00204	.02237	.01070	.00022	.01003	.02379
#2	.01778	.11827	.00187	.02236	.01050	.00022	.00962	.02422
#3	.01763	.11901	.00195	.02246	.01073	.00024	.00993	.02449

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	.02613	.00296	.02559	.00439	.06764	.00637	.07795	.07544
Stddev	.00030	.00006	.00037	.00022	.00070	.00005	.00051	.00019
%RSD	1.1646	2.1025	1.4649	4.9379	1.0330	.85748	.65378	.25142

#1	.02578	.00293	.02560	.00416	.06798	.00643	.07837	.07554
#2	.02628	.00292	.02521	.00441	.06684	.00634	.07809	.07523
#3	.02634	.00304	.02596	.00459	.06810	.00634	.07738	.07557

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	.00761	.01427	.00105	.00019	.00115	.02056	.20806	
Stddev	.00008	.00021	.00001	.00010	.00008	.00053	.00181	
%RSD	.98823	1.4563	1.4255	52.407	6.5362	2.5590	.86791	

#1	.00769	.01418	.00105	.00025	.00110	.02110	.21001	
#2	.00754	.01413	.00103	.00008	.00123	.02005	.20772	
#3	.00761	.01451	.00106	.00025	.00111	.02055	.20645	

Sample Name: S1 Acquired: 9/24/2025 10:58:45 Type: Cal
Method: 6010-200.7 NEW(v201) 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	5604.8	88376.	7573.9	4553.3	6449.6
Stddev	8.6	428.	37.6	17.9	9.2
%RSD	.15352	.48442	.49662	.39376	.14237
#1	5606.1	88027.	7534.2	4533.5	6449.4
#2	5612.8	88854.	7578.6	4568.4	6458.8
#3	5595.7	88246.	7609.0	4558.0	6440.4

Sample Name: S2 Acquired: 9/24/2025 11:03:01 Type: Cal
Method: 6010-200.7 NEW(v201) 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	.03038	.06269	.16586	.03342	.07100	.13204	3.0908	.28993
Stddev	.00006	.00084	.00054	.00007	.00012	.00130	.0142	.00040
%RSD	.20950	1.3433	.32572	.22114	.17575	.98279	.45908	.13640

#1	.03032	.06172	.16626	.03338	.07112	.13102	3.1059	.29001
#2	.03045	.06320	.16525	.03338	.07087	.13350	3.0888	.28950
#3	.03037	.06316	.16607	.03351	.07101	.13161	3.0777	.29027

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	.79734	.23598	.02579	.27489	.09149	.00166	.17369	.04665
Stddev	.00094	.00115	.00001	.00040	.00019	.00002	.00068	.00065
%RSD	.11752	.48536	.03520	.14554	.20828	1.4615	.39034	1.3919

#1	.79649	.23470	.02580	.27476	.09133	.00168	.17398	.04690
#2	.79717	.23691	.02579	.27458	.09170	.00165	.17417	.04592
#3	.79834	.23633	.02578	.27534	.09143	.00164	.17291	.04714

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	.24607	.03245	.05163	.04958	.61089	.01387	.55447	.30395
Stddev	.00105	.00017	.00022	.00058	.00172	.00009	.00194	.00055
%RSD	.42470	.51904	.42396	1.1793	.28172	.62691	.35038	.18083

#1	.24497	.03261	.05186	.05018	.61088	.01396	.55432	.30350
#2	.24619	.03247	.05143	.04902	.60917	.01379	.55648	.30457
#3	.24705	.03227	.05161	.04955	.61261	.01385	.55260	.30379

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	.12079	.23543	.00219	.03557	.02345	.47280	6.4792	
Stddev	.00033	.00070	.00002	.00015	.00021	.00203	.0244	
%RSD	.27688	.29780	.83540	.41690	.87628	.43026	.37641	

#1	.12044	.23612	.00218	.03548	.02327	.47507	6.5028	
#2	.12111	.23471	.00221	.03574	.02367	.47216	6.4808	
#3	.12083	.23546	.00219	.03549	.02342	.47115	6.4541	

Sample Name: S2 Acquired: 9/24/2025 11:03:01 Type: Cal
Method: 6010-200.7 NEW(v201) 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	5614.0	87069.	7478.4	4454.9	6476.5
Stddev	5.0	305.	16.3	13.8	3.0
%RSD	.08829	.34978	.21756	.31084	.04687
#1	5610.1	86721.	7470.8	4443.5	6478.8
#2	5619.6	87197.	7467.3	4470.3	6477.7
#3	5612.2	87287.	7497.1	4450.9	6473.1

Sample Name: S3 Acquired: 9/24/2025 11:07:04 Type: Cal
Method: 6010-200.7 NEW(v201) 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	.09366	.18706	.50634	.10176	.21550	.39608	9.1464	.86984
Stddev	.00031	.00555	.00054	.00034	.00050	.00077	.0383	.00495
%RSD	.33397	2.9657	.10634	.33225	.23201	.19440	.41880	.56900

#1	.09366	.19237	.50611	.10210	.21503	.39608	9.1094	.86973
#2	.09335	.18130	.50596	.10143	.21545	.39530	9.1439	.86494
#3	.09397	.18750	.50696	.10176	.21603	.39684	9.1858	.87484

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	2.4550	.70346	.07658	.83826	.27359	.00490	.51438	.13916
Stddev	.0042	.00155	.00011	.00124	.00048	.00001	.00181	.00073
%RSD	.16932	.22100	.13921	.14836	.17626	.19416	.35197	.52428

#1	2.4549	.70311	.07650	.83838	.27308	.00489	.51233	.13841
#2	2.4509	.70211	.07653	.83696	.27404	.00490	.51506	.13987
#3	2.4592	.70516	.07670	.83944	.27363	.00491	.51575	.13920

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	.75194	.09437	.15357	.14998	1.8088	.04516	1.6585	.91527
Stddev	.00110	.00008	.00056	.00030	.0043	.00039	.0115	.00109
%RSD	.14588	.08946	.36223	.20188	.23920	.86941	.69496	.11898

#1	.75120	.09430	.15302	.14987	1.8057	.04483	1.6542	.91498
#2	.75143	.09435	.15413	.14975	1.8137	.04559	1.6498	.91435
#3	.75320	.09446	.15356	.15033	1.8069	.04504	1.6716	.91647

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	.37091	.70537	.00645	.11383	.07271	1.3860	19.429	
Stddev	.00125	.00203	.00004	.00073	.00049	.0043	.072	
%RSD	.33789	.28716	.65176	.64345	.66979	.31123	.37156	

#1	.37166	.70338	.00642	.11398	.07320	1.3815	19.362	
#2	.36947	.70530	.00650	.11304	.07223	1.3864	19.420	
#3	.37161	.70743	.00644	.11448	.07268	1.3901	19.505	

Sample Name: S3 Acquired: 9/24/2025 11:07:04 Type: Cal
Method: 6010-200.7 NEW(v201) 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	5591.9	89046.	7633.5	4496.8	6328.3
Stddev	4.1	212.	16.8	20.2	8.1
%RSD	.07307	.23765	.21950	.44832	.12802
#1	5593.6	89104.	7630.9	4487.1	6329.4
#2	5594.9	88811.	7651.4	4483.4	6335.7
#3	5587.3	89222.	7618.1	4520.0	6319.6

Sample Name: S4 Acquired: 9/24/2025 11:10:59 Type: Cal
Method: 6010-200.7 NEW(v201) 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	.19253	.38039	1.0322	.20845	.44069	.79121	18.035	1.7222
Stddev	.00007	.00668	.0006	.00058	.00020	.01478	.300	.0262
%RSD	.03515	1.7555	.06312	.27739	.04582	1.8685	1.6632	1.5201

#1	.19246	.38380	1.0319	.20859	.44076	.77414	17.696	1.6920
#2	.19256	.38468	1.0317	.20895	.44046	.79968	18.144	1.7374
#3	.19258	.37270	1.0329	.20781	.44085	.79980	18.266	1.7373

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	5.0583	1.3955	.15535	1.7223	.54985	.01015	1.0062	.27589
Stddev	.0047	.0261	.00012	.0015	.00048	.00001	.0174	.00488
%RSD	.09272	1.8721	.08027	.08676	.08668	.13845	1.7248	1.7688

#1	5.0553	1.3655	.15548	1.7215	.54967	.01015	.98646	.27025
#2	5.0559	1.4079	.15523	1.7214	.54948	.01013	1.0129	.27880
#3	5.0637	1.4131	.15536	1.7241	.55039	.01016	1.0192	.27860

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	1.5410	.19075	.31648	.30001	3.6759	.09531	3.2836	1.8561
Stddev	.0015	.00066	.00101	.00545	.0041	.00029	.0542	.0018
%RSD	.09600	.34766	.31948	1.8173	.11176	.30709	1.6507	.09515

#1	1.5402	.19126	.31537	.29386	3.6720	.09497	3.2211	1.8546
#2	1.5402	.19099	.31674	.30197	3.6802	.09545	3.3119	1.8580
#3	1.5427	.19000	.31734	.30422	3.6755	.09550	3.3179	1.8556

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	.75826	1.3924	.01338	.24096	.15345	2.7140	38.344	
Stddev	.00175	.0256	.00002	.00066	.00087	.0472	.686	
%RSD	.23100	1.8416	.15231	.27497	.56719	1.7398	1.7895	

#1	.75901	1.3630	.01336	.24149	.15378	2.6598	37.586	
#2	.75951	1.4046	.01339	.24117	.15412	2.7358	38.522	
#3	.75626	1.4097	.01340	.24021	.15247	2.7464	38.924	

Sample Name: S4 Acquired: 9/24/2025 11:10:59 Type: Cal
Method: 6010-200.7 NEW(v201) 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	5451.1	86659.	7712.1	4378.7	6056.9
Stddev	14.3	98.	120.3	19.5	10.1
%RSD	.26218	.11364	1.5599	.44557	.16689
#1	5467.5	86649.	7850.3	4365.9	6068.5
#2	5440.9	86566.	7631.1	4369.0	6050.0
#3	5445.0	86762.	7654.8	4401.1	6052.3

Sample Name: S5 Acquired: 9/24/2025 11:15:01 Type: Cal
Method: 6010-200.7 NEW(v201) 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	.38961	.78250	2.1105	.41817	.89137	1.6048	36.246	3.4686
Stddev	.00099	.02325	.0028	.00204	.00115	.0038	.349	.0232
%RSD	.25435	2.9713	.13162	.48683	.12905	.23804	.96394	.66877

#1	.39051	.79071	2.1090	.41891	.89212	1.6045	36.650	3.4917
#2	.38978	.80054	2.1088	.41974	.89194	1.6011	36.042	3.4453
#3	.38855	.75626	2.1137	.41587	.89005	1.6087	36.047	3.4687

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	10.227	2.8153	.30577	3.5057	1.0872	.01983	2.0237	.56218
Stddev	.007	.0085	.00049	.0038	.0007	.00019	.0124	.00148
%RSD	.06541	.30279	.16183	.10853	.06097	.96489	.61157	.26274

#1	10.220	2.8114	.30584	3.5028	1.0869	.01967	2.0245	.56066
#2	10.228	2.8094	.30524	3.5043	1.0879	.01978	2.0110	.56228
#3	10.234	2.8251	.30622	3.5100	1.0867	.02004	2.0357	.56361

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	3.1240	.37691	.62725	.61079	7.2126	.19065	6.6626	3.7357
Stddev	.0035	.00060	.00356	.00237	.0319	.00136	.0519	.0067
%RSD	.11118	.15830	.56697	.38731	.44296	.71462	.77942	.17950

#1	3.1219	.37728	.62316	.61022	7.2184	.18947	6.7148	3.7417
#2	3.1221	.37622	.62897	.60876	7.1781	.19034	6.6109	3.7370
#3	3.1280	.37723	.62962	.61339	7.2412	.19214	6.6620	3.7284

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	1.5372	2.8282	.02721	.49645	.31841	5.5406	76.925	
Stddev	.0039	.0100	.00014	.00275	.00191	.0293	1.417	
%RSD	.25488	.35204	.50479	.55347	.60052	.52862	1.8419	

#1	1.5406	2.8287	.02705	.49961	.31973	5.5372	78.560	
#2	1.5380	2.8180	.02727	.49518	.31927	5.5132	76.044	
#3	1.5329	2.8379	.02729	.49457	.31622	5.5715	76.171	

Sample Name: S5 Acquired: 9/24/2025 11:15:01 Type: Cal
Method: 6010-200.7 NEW(v201) 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	5353.4	86636.	7500.8	4282.3	5833.8
Stddev	12.7	210.	30.8	21.6	8.5
%RSD	.23662	.24215	.41051	.50435	.14590
#1	5339.3	86864.	7471.6	4300.8	5824.0
#2	5356.9	86593.	7533.0	4287.5	5838.6
#3	5363.9	86451.	7497.9	4258.6	5838.9

Sample Name: ICV01 Acquired: 9/24/2025 11:34:09 Type: Unk
Method: 6010-200.7 NEW(v201) 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	3.845504	3.782269	3.723138	3.874921	4.023105	7.746437
Stddev	.007742	.043499	.004274	.004362	.005202	.020998
%RSD	.2013169	1.150072	.1148051	.1125718	.1292967	.2710701

#1	3.836717	3.807402	3.720461	3.873791	4.019784	7.732232
#2	3.848472	3.732041	3.720886	3.879738	4.029100	7.770557
#3	3.851322	3.807365	3.728068	3.871236	4.020432	7.736522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.678997	.1934507	1.900643	19.20031	.8013773	1.918257
Stddev	.049636	.0003715	.002060	.01856	.0012652	.001334
%RSD	.6463848	.1920316	.1083606	.0966661	.1578808	.0695547

#1	7.719023	.1938198	1.899094	19.18394	.8000549	1.917390
#2	7.694512	.1934555	1.899854	19.22047	.8025763	1.917587
#3	7.623458	.1930769	1.902980	19.19652	.8015007	1.919793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9854526	3.959323	1.909384	19.33197	1.919352	1.004563
Stddev	.0019214	.006318	.011078	.02125	.001141	.001590
%RSD	.1949749	.1595831	.5802106	.1099126	.0594708	.1583139

#1	.9835009	3.960662	1.914076	19.32867	1.918110	1.004385
#2	.9855149	3.964864	1.917344	19.35468	1.920354	1.003070
#3	.9873421	3.952442	1.896731	19.31257	1.919593	1.006235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.78811	1.932786	1.985775	19.66273	3.782894	3.986118
Stddev	.04910	.002277	.004156	.04877	.020684	.003694
%RSD	.2481046	.1178150	.2092787	.2480524	.5467806	.0926705

#1	19.77530	1.933461	1.989844	19.69966	3.805073	3.983268
#2	19.74668	1.930248	1.985944	19.60744	3.779479	3.984794
#3	19.84233	1.934649	1.981538	19.68109	3.764130	3.990291

Sample Name: ICV01 Acquired: 9/24/2025 11:34:09 Type: Unk
Method: 6010-200.7 NEW(v201) 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	3.817988	3.875049	F 3.586487	F .0047777	F .0171925	F -.001458
Stddev	.005648	.014112	.014204	.0017519	.0021677	.000454
%RSD	.1479243	.3641726	.3960292	36.66858	12.60828	31.17857

#1	3.824408	3.886085	3.587893	.0063921	.0150104	-.001676
#2	3.815768	3.879913	3.571632	.0029148	.0172217	-.000935
#3	3.813787	3.859148	3.599935	.0050262	.0193454	-.001762

Elem	Sr4077
Units	ppm
Avg	F -.004007
Stddev	.000144
%RSD	3.585800

#1	-.003843
#2	-.004066
#3	-.004111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5797.325	89773.78	8116.947	4478.807	6584.450
Stddev	7.087	127.07	43.556	6.991	18.562
%RSD	.1222459	.1415391	.5366118	.1560964	.2819126

#1	5791.296	89765.05	8090.103	4482.608	6566.421
#2	5805.132	89651.30	8093.535	4470.738	6603.503
#3	5795.547	89904.98	8167.203	4483.073	6583.427

Sample Name: LLICV01 Acquired: 9/24/2025 11:44:37 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232250	.0377798	.0118558	.0239080	.0535025	.1011432
Stddev	.0007646	.0007188	.0004618	.0042015	.0013189	.0009761
%RSD	3.292026	1.902574	3.895495	17.57379	2.465136	.9650656

#1	.0240922	.0372618	.0123348	.0230999	.0550043	.1020593
#2	.0229346	.0386004	.0114132	.0284549	.0529708	.1001166
#3	.0226482	.0374771	.0118195	.0201692	.0525324	.1012537

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973496	.0062410	.0060486	2.101838	.0105898	.0303220
Stddev	.0008872	.0001462	.0000549	.012525	.0001915	.0002508
%RSD	.9113437	2.343205	.9079400	.5958934	1.807915	.8270700

#1	.0963256	.0060898	.0060221	2.089534	.0107756	.0303269
#2	.0978368	.0062517	.0061118	2.101408	.0106008	.0300689
#3	.0978864	.0063817	.0060119	2.114573	.0103931	.0305704

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216668	.1152174	.0208539	2.125929	.0415986	.0117914
Stddev	.0006412	.0134060	.0006013	.029462	.0001367	.0007917
%RSD	2.959503	11.63540	2.883629	1.385854	.3287180	6.714303

#1	.0218268	.1063489	.0215226	2.159857	.0417314	.0111118
#2	.0209607	.1306395	.0206814	2.111135	.0416061	.0126607
#3	.0222128	.1086638	.0203576	2.106796	.0414582	.0116016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.253481	.0445861	.0461329	2.138564	.0994107	.2089423
Stddev	.018860	.0016210	.0005143	.062443	.0014952	.0004156
%RSD	.8369387	3.635671	1.114731	2.919841	1.504103	.1988891

#1	2.265314	.0428368	.0461146	2.193337	.0978570	.2088900
#2	2.263398	.0460375	.0466561	2.151786	.0995354	.2093815
#3	2.231731	.0448839	.0456281	2.070570	.1008397	.2085553

Sample Name: LLICV01 Acquired: 9/24/2025 11:44:37 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394616	.0391602	.4221631	.0206780	F .0148509	.0192381
Stddev	.0007452	.0004757	.0196638	.0007774	.0010173	.0030755
%RSD	1.888445	1.214815	4.657856	3.759636	6.849899	15.98668
#1	.0399899	.0395850	.4423777	.0209818	.0137834	.0203436
#2	.0386092	.0386462	.4031009	.0197945	.0149601	.0157626
#3	.0397858	.0392495	.4210107	.0212576	.0158092	.0216080

Elem	Sr4077
Units	ppm
Avg	.0209513
Stddev	.0001794
%RSD	.8563047
#1	.0207592
#2	.0209801
#3	.0211146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5656.094	86064.78	8156.866	4355.492	6592.331
Stddev	13.502	111.06	71.961	18.140	12.562
%RSD	.2387205	.1290429	.8822082	.4164867	.1905519
#1	5657.546	85951.67	8212.560	4334.581	6589.747
#2	5641.924	86173.67	8182.423	4367.000	6581.263
#3	5668.811	86069.01	8075.615	4364.895	6605.984

Sample Name: ICB01 Acquired: 9/24/2025 11:56:16 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0000148	.0001346	-.001925	-.001897	.0006752	-.002806	-.003796
Stddev	.0021139	.0013318	.000817	.002548	.0015721	.008995	.002482
%RSD	14321.71	989.0369	42.42892	134.3419	232.8410	320.5460	65.38047
#1	-.001231	-.000136	-.002502	-.001881	.0009244	.002594	-.005115
#2	-.001180	.001581	-.000990	.000644	.0021077	.002178	-.000933
#3	.002456	-.001041	-.002284	-.004452	-.001007	-.013191	-.005341
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000329	-.000276	-.001710	.0000341	-.000265	-.000169	-.004795
Stddev	.0000335	.000082	.013032	.0001275	.000256	.000245	.007245
%RSD	101.8526	29.76946	762.0245	373.4422	96.54578	144.6499	151.0927
#1	.0000701	-.000306	.003432	-.000113	-.000168	-.000319	.002468
#2	.0000050	-.000183	.007966	.000110	-.000072	-.000302	-.012022
#3	.0000237	-.000338	-.016529	.000105	-.000555	.000113	-.004832
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000644	-.019425	-.000153	.0012319	-.005902	.0015887	-.000267
Stddev	.000530	.035965	.000395	.0001127	.009072	.0016200	.000086
%RSD	82.29081	185.1508	258.9514	9.144420	153.7203	101.9657	32.19722
#1	-.000033	.005394	.000037	.0011270	-.010982	.0010438	-.000185
#2	-.000920	-.002998	-.000607	.0012176	-.011296	.0034109	-.000258
#3	-.000980	-.060670	.000112	.0013510	.004572	.0003115	-.000356
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015665	-.005287	-.000147	-.000404	.0002526	.0035105	-.001452
Stddev	.028666	.001030	.000304	.000577	.0008858	.0094400	.000298
%RSD	182.9931	19.48279	207.0795	142.7632	350.6026	268.9061	20.49213
#1	-.044246	-.005420	-.000314	-.001055	.0010267	-.007242	-.001135
#2	-.015832	-.004196	-.000331	.000044	-.000713	.007337	-.001726
#3	.013084	-.006243	.000204	-.000202	.000445	.010437	-.001495

Sample Name: ICB01 Acquired: 9/24/2025 11:56:16 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	-.005398	-.004931	-.000545
Stddev	.001079	.001469	.000111
%RSD	19.98137	29.79285	20.38991

#1	-.006630	-.004680	-.000418
#2	-.004619	-.006510	-.000627
#3	-.004947	-.003604	-.000590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5898.670	91607.46	8062.360	4509.510	7160.773
Stddev	6.985	245.70	32.371	26.715	18.083
%RSD	.1184200	.2682081	.4015048	.5924119	.2525262

#1	5891.110	91530.13	8087.785	4521.925	7151.327
#2	5900.015	91882.52	8073.376	4527.759	7149.370
#3	5904.885	91409.73	8025.919	4478.847	7181.623

Sample Name: CRI01 Acquired: 9/24/2025 12:00:35 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209347	.0374537	.0110895	.0217150	.0509242	.1085742	.0972152
Stddev	.0013467	.0029922	.0008105	.0037021	.0011909	.0037641	.0010063
%RSD	6.432732	7.989004	7.308536	17.04838	2.338498	3.466832	1.035086

#1	.0214407	.0363917	.0111880	.0177918	.0522834	.1089310	.0969678
#2	.0219552	.0408321	.0118462	.0251468	.0504252	.1046444	.0983221
#3	.0194084	.0351374	.0102343	.0222065	.0500640	.1121472	.0963557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061580	.0058432	2.078912	.0099307	.0294882	.0207251	.0940543
Stddev	.0000509	.0000869	.012237	.0002561	.0001295	.0002429	.0053578
%RSD	.8270866	1.486525	.5886319	2.579110	.4391726	1.171841	5.696545

#1	.0061010	.0058892	2.086993	.0101332	.0293431	.0205942	.0954260
#2	.0061990	.0057430	2.064833	.0100160	.0295294	.0205757	.0985929
#3	.0061741	.0058974	2.084910	.0096428	.0295922	.0210053	.0881440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203797	2.080805	.0399605	.0114716	2.112528	.0442507	.0458368
Stddev	.0002053	.008864	.0002507	.0003058	.010266	.0039079	.0002408
%RSD	1.007127	.4259980	.6273715	2.665648	.4859680	8.831211	.5253410

#1	.0201599	2.088232	.0397586	.0117682	2.124278	.0430191	.0456981
#2	.0204127	2.070992	.0398819	.0114892	2.108018	.0486259	.0456974
#3	.0205665	2.083190	.0402411	.0111574	2.105290	.0411069	.0461149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995505	.0935950	.2042498	.0389105	.0387080	.3785762	.0180542
Stddev	.024961	.0010389	.0006053	.0007345	.0011725	.0139741	.0020960
%RSD	1.250853	1.109954	.2963395	1.887625	3.029196	3.691222	11.60931

#1	1.981550	.0945368	.2036556	.0387200	.0378364	.3942496	.0184312
#2	2.024322	.0937675	.2042284	.0397215	.0400411	.3740612	.0157953
#3	1.980642	.0924807	.2048655	.0382901	.0382466	.3674178	.0199361

Sample Name: CRI01 Acquired: 9/24/2025 12:00:35 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0246122	.0185852	.0203800
Stddev	.0027347	.0019763	.0001307
%RSD	11.11110	10.63373	.6414473

#1	.0237530	.0203124	.0205192
#2	.0276733	.0164299	.0203610
#3	.0224102	.0190134	.0202598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5788.162	91589.92	8250.991	4547.819	6763.511
Stddev	7.949	467.29	38.842	17.475	2.637
%RSD	.1373236	.5101956	.4707497	.3842447	.0389869

#1	5790.298	91664.46	8295.812	4565.829	6761.679
#2	5794.824	91089.85	8229.968	4530.934	6766.533
#3	5779.363	92015.47	8227.191	4546.695	6762.320

Sample Name: ICSA01 Acquired: 9/24/2025 12:04:48 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070441	-.000065	.0002898	.0055810	-.001568	246.8161
Stddev	.0049876	.001951	.0004837	.0042746	.001994	.1588
%RSD	70.80551	2990.053	166.9173	76.59120	127.2167	.0643472

#1	.0061124	-.000686	.0008058	.0010224	.000496	246.6703
#2	.0124320	.002120	-.000153	.0062212	-.003484	246.7927
#3	.0025881	-.001630	.000217	.0094993	-.001715	246.9854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013799	.0018973	.0010544	233.6979	.0491896	.0015232
Stddev	.0011751	.0001374	.0001808	.1596	.0006799	.0000169
%RSD	85.16151	7.241096	17.15072	.0682842	1.382240	1.109252

#1	.0018068	.0020304	.0010682	233.5267	.0499065	.0015288
#2	.0000509	.0017560	.0008670	233.7248	.0491083	.0015365
#3	.0022818	.0019056	.0012279	233.8424	.0485539	.0015042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152731	102.5556	.0070556	247.7983	.0039968	.0037300
Stddev	.0009291	.7986	.0002565	.4811	.0005125	.0006202
%RSD	6.083057	.7787424	3.635122	.1941535	12.82136	16.62813

#1	.0151663	102.9955	.0071924	247.3324	.0042728	.0040245
#2	.0144020	103.0375	.0067597	247.7690	.0043122	.0041481
#3	.0162510	101.6337	.0072147	248.2933	.0034055	.0030174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576816	.0068712	.0052316	.0874412	.0460001	.0038929
Stddev	.0129417	.0005545	.0004101	.0404343	.0043277	.0001785
%RSD	22.43647	8.069982	7.838858	46.24175	9.408107	4.583905

#1	.0698772	.0071915	.0048061	.1306427	.0488910	.0040226
#2	.0441046	.0062309	.0052642	.0505056	.0480846	.0036894
#3	.0590629	.0071910	.0056244	.0811752	.0410246	.0039666

Sample Name: ICSA01 Acquired: 9/24/2025 12:04:48 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000507	-.001040	.0313134	.0040260	-.010054	F -.026633
Stddev	.000396	.000990	.0163099	.0019398	.006511	.001857
%RSD	78.01190	95.20246	52.08607	48.18145	64.75826	6.973275

#1	-.000882	-.000198	.0457891	.0019874	-.010377	-.024570
#2	-.000093	-.002130	.0345088	.0058490	-.016398	-.028172
#3	-.000547	-.000791	.0136422	.0042418	-.003388	-.027157

Elem	Sr4077
Units	ppm
Avg	F .0289581
Stddev	.0002444
%RSD	.8441003

#1	.0287334
#2	.0289224
#3	.0292184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5302.768	81639.24	7933.374	4081.006	5838.842
Stddev	8.859	156.78	43.655	25.737	7.346
%RSD	.1670574	.1920353	.5502645	.6306619	.1258064

#1	5302.358	81803.89	7975.200	4108.495	5839.471
#2	5311.825	81491.76	7936.825	4057.480	5845.852
#3	5294.122	81622.05	7888.096	4077.042	5831.201

Sample Name: ICSAB01 Acquired: 9/24/2025 12:08:59 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.1091534	.0877649	.0467410	.0555949	.6178469	248.0759
Stddev	.0034863	.0037558	.0008579	.0002082	.0027379	.3008
%RSD	3.193924	4.279428	1.835400	.3745190	.4431409	.1212660

#1	.1056029	.0902567	.0471104	.0558096	.6149671	247.8555
#2	.1092854	.0895931	.0473523	.0553938	.6204166	248.4186
#3	.1125717	.0834450	.0457603	.0555814	.6181571	247.9536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4767336	.4825965	.9594975	234.9328	.5485386	.4820094
Stddev	.0013824	.0030148	.0014190	.4297	.0005022	.0009405
%RSD	.2899739	.6247106	.1478876	.1829219	.0915480	.1951216

#1	.4782827	.4837270	.9578612	235.0301	.5488400	.4809865
#2	.4762926	.4848827	.9602427	235.3056	.5488169	.4822052
#3	.4756254	.4791798	.9603887	234.4628	.5479589	.4828366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4836668	103.1770	.4766426	248.6369	.9609776	.2138681
Stddev	.0002197	.2748	.0025792	.6401	.0009558	.0008082
%RSD	.0454258	.2663850	.5411238	.2574502	.0994599	.3778880

#1	.4835024	103.2077	.4795571	248.4694	.9598777	.2143844
#2	.4839164	102.8880	.4757160	249.3442	.9616062	.2142831
#3	.4835817	103.4352	.4746546	248.0972	.9614490	.2129367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709089	.4785783	1.035759	.0155902	.9504507	1.005411
Stddev	.0105939	.0029739	.002972	.0550158	.0049112	.001759
%RSD	14.94020	.6214069	.2869063	352.8865	.5167215	.1749695

#1	.0635517	.4756824	1.036612	-.039524	.9547704	1.006867
#2	.0830513	.4784280	1.038211	.070507	.9514727	1.003456
#3	.0661239	.4816246	1.032454	.015788	.9451089	1.005908

Sample Name: ICSAB01 Acquired: 9/24/2025 12:08:59 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.9624338	.9444563	.9785363	F .0062223	F -.008665	F .0047671
Stddev	.0017778	.0055175	.0091349	.0020767	.002013	.0007472
%RSD	.1847182	.5841975	.9335322	33.37460	23.23664	15.67510

#1	.9620701	.9483056	.9683043	.0085516	-.010805	.0040174
#2	.9643653	.9469282	.9814328	.0045644	-.006808	.0055119
#3	.9608660	.9381350	.9858719	.0055509	-.008382	.0047721

Elem	Sr4077
Units	ppm
Avg	F -.000961
Stddev	.000620
%RSD	64.53272

#1	-.000245
#2	-.001323
#3	-.001315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5250.726	82687.50	8059.344	4106.204	5782.753
Stddev	4.122	95.91	41.411	16.956	3.149
%RSD	.0785031	.1159866	.5138298	.4129370	.0544552

#1	5252.944	82796.21	8043.741	4108.898	5782.468
#2	5253.265	82614.85	8028.001	4088.062	5786.034
#3	5245.970	82651.45	8106.291	4121.651	5779.755

Sample Name: ICSADLX20 Acquired: 9/24/2025 12:13:01 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.001601	.0005786	-.001218	.0003211	-.000665	12.20546	-.002339
Stddev	.001137	.0003453	.000693	.0013951	.003068	.04383	.001037
%RSD	70.97410	59.67768	56.88096	434.4640	461.7081	.3590780	44.32592

#1	-.000578	.0007601	-.001927	-.000038	-.001049	12.15844	-.002581
#2	-.002825	.0001804	-.001183	.001861	.002578	12.24518	-.003233
#3	-.001402	.0007952	-.000543	-.000859	-.003522	12.21275	-.001202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001895	-.000309	11.95464	.0019945	-.000245	.0012533	4.815268
Stddev	.0000516	.000076	.02580	.0003404	.000074	.0002843	.047616
%RSD	27.21822	24.66034	.2158274	17.06588	30.32393	22.67960	.9888636

#1	.0001325	-.000221	11.92936	.0019669	-.000324	.0009367	4.849044
#2	.0002330	-.000352	11.98093	.0023479	-.000177	.0014867	4.760807
#3	.0002030	-.000354	11.95364	.0016688	-.000234	.0013366	4.835952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000872	12.51915	.0001644	.0010241	.0104619	.0030459	-.000368
Stddev	.000646	.00147	.0002368	.0007294	.0102919	.0014759	.000455
%RSD	74.15038	.0117139	144.0793	71.22336	98.37520	48.45457	123.6713

#1	-.000302	12.51937	.0000503	.0014050	-.001137	.0029623	-.000792
#2	-.000738	12.51758	.0004367	.0001831	.014019	.0016136	.000113
#3	-.001575	12.52049	.0000062	.0014842	.018503	.0045618	-.000426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022170	-.005014	-.000201	-.003889	-.000393	.0138021	-.002728
Stddev	.024604	.000732	.000188	.000719	.001306	.0095636	.001126
%RSD	110.9794	14.59400	93.52962	18.48450	332.4826	69.29082	41.28372

#1	.005090	-.005212	-.000352	-.004197	-.001706	.0044393	-.001444
#2	-.028870	-.005627	.000009	-.004402	-.000378	.0134125	-.003195
#3	-.042730	-.004204	-.000259	-.003067	.000906	.0235545	-.003546

Sample Name: ICSADLX20 Acquired: 9/24/2025 12:13:01 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.006936	-.007752	-.000470
Stddev	.001419	.001936	.000088
%RSD	20.46382	24.97521	18.67911

#1	-.007542	-.006515	-.000526
#2	-.007953	-.009983	-.000369
#3	-.005315	-.006758	-.000515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5852.429	93229.65	8291.137	4580.197	6884.629
Stddev	13.180	292.39	52.004	23.649	22.816
%RSD	.2252026	.3136258	.6272295	.5163389	.3314047

#1	5837.703	93026.74	8347.104	4562.495	6858.532
#2	5863.120	93564.80	8244.307	4607.056	6900.802
#3	5856.462	93097.41	8281.999	4571.042	6894.553

Sample Name: ICSABDLX20 Acquired: 9/24/2025 12:17:18 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0044322	.0036061	.0017456	.0035199	.0275284	12.06235	.0182413
Stddev	.0004535	.0017299	.0004795	.0024834	.0012542	.02790	.0029845
%RSD	10.23318	47.97221	27.47112	70.55241	4.555935	.2313273	16.36153

#1	.0049553	.0016199	.0013298	.0024944	.0266072	12.04538	.0184837
#2	.0041921	.0047832	.0022702	.0017136	.0270214	12.04711	.0151429
#3	.0041492	.0044153	.0016369	.0063519	.0289568	12.09455	.0210973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241615	.0456572	11.78496	.0268685	.0226663	.0245674	4.888898
Stddev	.0001200	.0001175	.05138	.0002438	.0000551	.0003087	.015349
%RSD	.4966470	.2574099	.4359783	.9074168	.2432670	1.256690	.3139519

#1	.0242400	.0456604	11.72723	.0271405	.0227234	.0243602	4.876681
#2	.0240234	.0455381	11.80196	.0266696	.0226134	.0244198	4.906126
#3	.0242212	.0457731	11.82568	.0267955	.0226620	.0249222	4.883887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232599	12.33102	.0459002	.0101619	.0062813	.0246836	.0488132
Stddev	.0002035	.05376	.0001989	.0001065	.0078078	.0021518	.0005080
%RSD	.8747337	.4359438	.4333317	1.048378	124.3037	8.717584	1.040741

#1	.0233035	12.29453	.0460309	.0102843	.0095149	.0257947	.0482322
#2	.0230382	12.30578	.0459983	.0100907	.0119528	.0260527	.0491739
#3	.0234380	12.39275	.0456713	.0101105	-.002624	.0222033	.0490334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057702	.0408041	.0490911	.0425479	.0482080	.0500503	-.002388
Stddev	.035476	.0010154	.0003372	.0005105	.0011980	.0118232	.001329
%RSD	61.48088	2.488484	.6868573	1.199895	2.485060	23.62261	55.68043

#1	-.096702	.0399218	.0487045	.0422882	.0468293	.0498209	-.003645
#2	-.049053	.0405766	.0492439	.0431361	.0489957	.0383435	-.002522
#3	-.027351	.0419140	.0493248	.0422194	.0487990	.0619866	-.000996

Sample Name: ICSABDLX20 Acquired: 9/24/2025 12:17:18 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	-.009957	-.004937	-.000509
Stddev	.001843	.003270	.000057
%RSD	18.51267	66.24084	11.14325

#1	-.012085	-.005929	-.000457
#2	-.008842	-.001286	-.000570
#3	-.008945	-.007596	-.000500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5710.889	88557.40	8041.833	4419.956	6702.341
Stddev	4.978	166.76	49.451	11.448	5.699
%RSD	.0871623	.1883052	.6149226	.2590062	.0850349

#1	5705.239	88745.17	8080.239	4413.336	6699.874
#2	5714.628	88500.49	8059.223	4433.175	6708.858
#3	5712.801	88426.55	7986.035	4413.358	6698.291

Sample Name: CCV01 Acquired: 9/24/2025 12:21:29 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986683	4.574232	4.866355	5.035876	5.159339	10.00223	9.723003
Stddev	.009684	.062251	.000437	.014125	.006169	.01623	.081266
%RSD	.1941940	1.360911	.0089780	.2804783	.1195683	.1623039	.8358073

#1	4.987305	4.589980	4.866466	5.049915	5.166032	10.01245	9.718091
#2	4.996041	4.627096	4.865874	5.036045	5.153882	10.01074	9.806613
#3	4.976703	4.505619	4.866726	5.021668	5.158101	9.98351	9.644305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456134	2.449381	24.90242	1.023861	2.448885	1.243113	5.200945
Stddev	.0023434	.000638	.07271	.000605	.000899	.000742	.028815
%RSD	.9541087	.0260672	.2919646	.0591228	.0367093	.0597080	.5540424

#1	2.479216	2.448702	24.93110	1.024490	2.448021	1.243538	5.176171
#2	2.456822	2.449969	24.95642	1.023812	2.448818	1.243545	5.194095
#3	2.432362	2.449471	24.81975	1.023282	2.449815	1.242256	5.232568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466922	24.93078	2.452750	1.268078	25.88449	2.511169	2.574898
Stddev	.012850	.08349	.001725	.000546	.20387	.004454	.006436
%RSD	.5208944	.3348857	.0703238	.0430740	.7876207	.1773811	.2499624

#1	2.473372	24.91251	2.451175	1.268203	25.72141	2.507022	2.580650
#2	2.475270	25.02190	2.454594	1.267480	25.81900	2.515878	2.576098
#3	2.452124	24.85794	2.452482	1.268551	26.11306	2.510606	2.567946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69548	4.863598	5.184390	4.938030	5.003951	5.019924	5.227775
Stddev	.22945	.037635	.007146	.005119	.011074	.045216	.022612
%RSD	.8929679	.7738169	.1378345	.1036624	.2213100	.9007316	.4325340

#1	25.51946	4.889644	5.191008	4.938397	5.007812	4.976701	5.240573
#2	25.61199	4.880701	5.185351	4.942955	5.012578	5.016171	5.241086
#3	25.95499	4.820448	5.176813	4.932737	4.991463	5.066899	5.201667

Sample Name: CCV01 Acquired: 9/24/2025 12:21:29 Type: Unk
 Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.709000	4.763862	4.995164
Stddev	.025733	.014616	.048476
%RSD	.5464623	.3068101	.9704642

#1	4.715891	4.770161	4.988239
#2	4.730585	4.774273	5.046731
#3	4.680523	4.747153	4.950524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5720.598	89420.99	8156.351	4405.124	6457.688
Stddev	3.587	253.58	62.783	11.228	8.866
%RSD	.0627108	.2835753	.7697472	.2548962	.1372981

#1	5724.492	89713.56	8126.362	4393.500	6467.926
#2	5717.427	89284.76	8114.185	4405.961	6452.542
#3	5719.874	89264.63	8228.505	4415.911	6452.596

Sample Name: CCB01 Acquired: 9/24/2025 12:26:56 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0010056	.0015640	-.000747	.0014830	-.001428	.0049753	-.002452
Stddev	.0020934	.0000626	.001035	.0033850	.000746	.0031476	.000410
%RSD	208.1834	3.999515	138.6266	228.2583	52.22088	63.26378	16.72527

#1	.0028058	.0014919	-.000353	-.002231	-.001989	.0029674	-.002572
#2	-.001292	.0015967	.000033	.004395	-.001712	.0033557	-.002788
#3	.001502	.0016033	-.001921	.002285	-.000582	.0086029	-.001995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000298	.0217908	-.000557	-.000121	.0001271	.0008176
Stddev	.000044	.000071	.0029957	.000246	.000178	.0001968	.0069847
%RSD	200.8913	23.84356	13.74759	44.25562	146.2767	154.8079	854.2702

#1	-.000002	-.000269	.0191130	-.000374	.000082	.0001864	-.000081
#2	.000008	-.000246	.0212333	-.000837	-.000249	-.000092	.008208
#3	-.000073	-.000379	.0250261	-.000459	-.000197	.000287	-.005674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000760	-.039390	-.000279	.0007583	.0017656	.0015228	.0043769
Stddev	.000610	.013939	.000306	.0002862	.0150364	.0051178	.0002471
%RSD	80.32157	35.38787	109.5020	37.73828	851.6553	336.0803	5.645811

#1	-.000101	-.043833	-.000100	.0007444	-.006173	.0056055	.0041124
#2	-.001305	-.050566	-.000106	.0010512	-.007638	-.004219	.0044164
#3	-.000874	-.023771	-.000633	.0004794	.019107	.003181	.0046018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212091	-.000881	.0000834	-.000140	-.000557	.0031287	-.002626
Stddev	.0220993	.000885	.0001725	.000437	.001562	.0122713	.000937
%RSD	104.1973	100.4599	206.8748	311.8966	280.3571	392.2250	35.67956

#1	-.000872	-.000320	.0002720	-.000116	-.002350	-.011026	-.003708
#2	.021173	-.000421	-.000067	-.000589	.000168	.010777	-.002071
#3	.043326	-.001900	.000045	.000284	.000510	.009635	-.002100

Sample Name: CCB01 Acquired: 9/24/2025 12:26:56 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	-.004287	-.001603	-.000495
Stddev	.000447	.002644	.000017
%RSD	10.42837	164.9584	3.370746

#1	-.004725	.000587	-.000512
#2	-.003832	-.004539	-.000478
#3	-.004303	-.000855	-.000496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5966.078	93448.87	8272.697	4562.329	7213.738
Stddev	5.018	301.33	28.896	11.173	11.036
%RSD	.0841037	.3224578	.3492962	.2448880	.1529838

#1	5965.430	93716.29	8298.893	4556.049	7206.866
#2	5971.388	93507.94	8277.496	4575.228	7207.880
#3	5961.415	93122.38	8241.702	4555.709	7226.467

Sample Name: LR-2 Acquired: 9/24/2025 12:35:43 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0872981	-.184865	.1025944	.0691465	-.109727	1822.333	.0161523
Stddev	.0005751	.005784	.0064303	.0075195	.011571	20.017	.0018461
%RSD	.6587317	3.128733	6.267670	10.87473	10.54523	1.098415	11.42914

#1	.0879576	-.189649	.0954621	.0740924	-.097439	1806.311	.0146159
#2	.0870350	-.186508	.1043726	.0604932	-.120415	1844.771	.0182001
#3	.0869016	-.178437	.1079484	.0728538	-.111326	1815.916	.0156407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433783	-.003796	12.00600	-.245030	.0394599	.2891193	2649.502
Stddev	.0002559	.001200	.06883	.002155	.0002864	.0363826	21.856
%RSD	.5899526	31.61734	.5732815	.8794951	.7258874	12.58393	.8249279

#1	.0436658	-.005151	12.07252	-.247518	.0396806	.2474808	2673.674
#2	.0432936	-.003369	11.93508	-.243778	.0391362	.3147725	2631.132
#3	.0431755	-.002867	12.01039	-.243793	.0395628	.3051046	2643.699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177095	2.151773	.0491943	^ *****	8.161189	.0516537	.0769224
Stddev	.001956	.020076	.0010681	-----	.054627	.0014515	.0032656
%RSD	1.104594	.9330094	2.171176	-----	.6693552	2.810032	4.245356

#1	-.176147	2.152785	.0497058	^ -----	8.200088	.0506083	.0733420
#2	-.175793	2.131209	.0479666	^ -----	8.184742	.0510418	.0797372
#3	-.179344	2.171323	.0499104	^ -----	8.098736	.0533109	.0776880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1809.919	^ *****	-.019367	.0203610	.0027255	.4998786	.0857375
Stddev	21.695	-----	.000552	.0017534	.0014696	.0072350	.0004581
%RSD	1.198646	-----	2.852392	8.611476	53.92075	1.447361	.5343033

#1	1830.017	^ -----	-.019783	.0205840	.0043570	.4924693	.0860858
#2	1812.820	^ -----	-.018740	.0219922	.0015055	.5069258	.0852186
#3	1786.920	^ -----	-.019578	.0185068	.0023141	.5002407	.0859080

Sample Name: LR-2 Acquired: 9/24/2025 12:35:43 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.475244	.2911673	-2.54064
Stddev	.002785	.0013168	.02089
%RSD	.5860693	.4522471	.8223265

#1	-.478011	.2925117	-2.56369
#2	-.475281	.2911102	-2.52296
#3	-.472441	.2898799	-2.53525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4808.041	73969.34	8040.534	3677.566	5084.889
Stddev	10.322	221.98	27.158	17.510	8.881
%RSD	.2146804	.3000997	.3377615	.4761208	.1746579

#1	4816.217	73767.11	8038.224	3661.234	5088.181
#2	4811.463	73934.07	8014.604	3675.409	5091.655
#3	4796.443	74206.85	8068.773	3696.054	5074.832

Sample Name: Q3153-04 Acquired: 9/24/2025 12:45:03 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.001291	-.000862	.0155256	.0040523	.0012923	.0712387	.1507717
Stddev	.001735	.003190	.0009301	.0030219	.0013074	.0084082	.0012078
%RSD	134.4355	370.1909	5.990581	74.57067	101.1710	11.80281	.8010663

#1	-.002941	-.001790	.0165862	.0006386	.0025040	.0801046	.1504929
#2	.000519	.002689	.0151420	.0051335	.0014661	.0633788	.1520945
#3	-.001451	-.003485	.0148488	.0063849	-.000093	.0702327	.1497277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	.0000653	10.51588	.0023332	.0010965	.0058634	.0890133
Stddev	.000059	.0001070	.07459	.0003308	.0001340	.0004304	.0044411
%RSD	20.58879	163.7579	.7093037	14.17837	12.22035	7.341183	4.989262

#1	-.000262	-.000047	10.46426	.0027149	.0009421	.0058368	.0938357
#2	-.000353	.000076	10.60140	.0021305	.0011649	.0054469	.0881125
#3	-.000243	.000167	10.48198	.0021541	.0011825	.0063066	.0850916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063473	1.634519	.0005576	.0009961	303.9428	.0045063	.0340463
Stddev	.012455	.030910	.0003654	.0003171	.7407	.0017765	.0005096
%RSD	.6036107	1.891047	65.53425	31.83186	.2436928	39.42364	1.496812

#1	2.056283	1.647390	.0002701	.0013491	304.0638	.0025599	.0342436
#2	2.077855	1.656913	.0004339	.0009041	304.6155	.0060405	.0344277
#3	2.056280	1.599254	.0009688	.0007352	303.1490	.0049185	.0334675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.610894	.0506922	.0008911	-.005072	-.000244	.7976629	.0300008
Stddev	.002498	.0004696	.0002443	.000575	.000944	.0090321	.0010781
%RSD	.1550922	.9262763	27.41112	11.34478	387.0519	1.132323	3.593585

#1	1.611742	.0504643	.0006739	-.005402	.000531	.8080101	.0312422
#2	1.608082	.0503800	.0008439	-.004408	-.001295	.7936215	.0292986
#3	1.612858	.0512322	.0011555	-.005406	.000033	.7913572	.0294617

Sample Name: Q3153-04 Acquired: 9/24/2025 12:45:03 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	.6013621	-.007088	.0665164
Stddev	.0100605	.003299	.0003533
%RSD	1.672954	46.55054	.5310890

#1	.5904430	-.003868	.0663835
#2	.6033873	-.010461	.0669168
#3	.6102559	-.006933	.0662488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5564.803	83738.34	7877.177	4229.023	6226.789
Stddev	23.927	295.34	23.878	4.000	28.563
%RSD	.4299672	.3526949	.3031336	.0945823	.4587178

#1	5540.115	83400.63	7880.260	4232.756	6195.038
#2	5566.406	83948.31	7851.906	4224.801	6234.934
#3	5587.888	83866.08	7899.364	4229.513	6250.396

Sample Name: LR-1 Acquired: 9/24/2025 12:49:29 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0003537	.0106923	.0176893	-.023332	.0137420	.2127131	.0135264
Stddev	.0024726	.0037617	.0030803	.011082	.0030196	.0060904	.0006797
%RSD	699.1000	35.18135	17.41345	47.49770	21.97347	2.863194	5.025216

#1	.0022949	.0132920	.0212454	-.012685	.0151981	.2197309	.0132068
#2	-.002430	.0124061	.0158460	-.034804	.0102703	.2088098	.0130653
#3	.001196	.0063789	.0159766	-.022508	.0157577	.2095985	.0143070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007691	.0005818	2414.868	.0548362	.0064277	.0100059	.7575975
Stddev	.0000822	.0003979	16.195	.0006571	.0004702	.0010692	.0126303
%RSD	10.69087	68.39941	.6706193	1.198296	7.315679	10.68552	1.667147

#1	.0007583	.0001232	2433.430	.0547714	.0069252	.0112351	.7436240
#2	.0008562	.0007859	2403.623	.0542139	.0059906	.0092917	.7682009
#3	.0006928	.0008361	2407.550	.0555233	.0063673	.0094909	.7609676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249371	2208.209	.0407768	-.000430	2271.016	.0152834	.0705576
Stddev	.0009331	24.749	.0008279	.000839	35.650	.0027632	.0009944
%RSD	3.741814	1.120768	2.030272	194.8636	1.569778	18.07981	1.409385

#1	.0239159	2233.048	.0398751	.000205	2293.985	.0169486	.0695525
#2	.0257453	2208.028	.0409528	-.000115	2289.115	.0168078	.0715410
#3	.0251502	2183.551	.0415025	-.001381	2229.947	.0120937	.0705795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.24117	.0031159	.0086594	-.006637	-.110769	-.022916	.0134165
Stddev	3.18393	.0009696	.0003645	.000601	.002060	.029072	.0023193
%RSD	11.27408	31.11752	4.209606	9.059476	1.859970	126.8652	17.28713

#1	24.79617	.0039841	.0085828	-.006944	-.111428	.009017	.0132903
#2	28.85175	.0032939	.0090561	-.007022	-.108460	-.047848	.0111629
#3	31.07560	.0020696	.0083392	-.005944	-.112419	-.029915	.0157964

Sample Name: LR-1 Acquired: 9/24/2025 12:49:29 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.2176575	-.335778	.0599342
Stddev	.0018927	.002494	.0008598
%RSD	.8695740	.7428670	1.434540

#1	.2160460	-.335576	.0604345
#2	.2171847	-.333390	.0604267
#3	.2197418	-.338367	.0589414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.802	64571.87	7122.773	3010.998	3940.348
Stddev	28.452	595.77	42.871	26.035	42.351
%RSD	.7448563	.9226397	.6018872	.8646780	1.074806

#1	3849.655	65174.93	7073.535	3040.849	3982.208
#2	3816.756	64557.02	7142.956	2992.985	3941.315
#3	3792.996	63983.68	7151.826	2999.161	3897.522

Sample Name: LR-3 Acquired: 9/24/2025 12:53:57 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.1310338	.0090825	235.7379	.0047190	.1415376	.0495753	.0004221
Stddev	.0027688	.0028544	1.5429	.0021556	.0092830	.0032551	.0019035
%RSD	2.113062	31.42734	.6544855	45.68026	6.558706	6.565923	450.9594

#1	.1299390	.0096132	237.1848	.0025018	.1495977	.0491690	-.001163
#2	.1341827	.0116343	235.9146	.0068072	.1436272	.0530145	-.000104
#3	.1289798	.0060000	234.1142	.0048479	.1313878	.0465425	.002533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006558	-.004004	.2297453	23.80077	.0109934	51.52429	.0386738
Stddev	.000073	.000160	.0072419	.11565	.0002547	.17965	.0033023
%RSD	1.120719	4.008362	3.152142	.4858918	2.317335	.3486668	8.538852

#1	-.006642	-.003986	.2380609	23.68673	.0108933	51.53198	.0401260
#2	-.006526	-.004173	.2263512	23.79763	.0112830	51.69998	.0410010
#3	-.006505	-.003853	.2248239	23.91796	.0108040	51.34093	.0348942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.72017	-.266324	23.10511	.0041179	2.168345	-.035272	32.41063
Stddev	.12224	.022679	.08260	.0005575	.170329	.003654	.23867
%RSD	.2318696	8.515695	.3574958	13.53947	7.855247	10.35911	.7364026

#1	52.80725	-.253381	23.14023	.0046245	2.341416	-.035570	32.68529
#2	52.58042	-.292511	23.16436	.0042087	2.162721	-.031478	32.29297
#3	52.77284	-.253079	23.01076	.0035206	2.000898	-.038768	32.25364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870282	-.002321	-.021831	-.004339	-.045274	-.113146	.1715368
Stddev	.084170	.000683	.000763	.001305	.001405	.012942	.0015754
%RSD	4.500368	29.43798	3.493942	30.08237	3.103329	11.43860	.9184270

#1	1.929758	-.003065	-.022689	-.002833	-.043960	-.101258	.1724303
#2	1.907115	-.002177	-.021575	-.005040	-.046755	-.126933	.1697178
#3	1.773975	-.001722	-.021229	-.005145	-.045106	-.111245	.1724624

Sample Name: LR-3 Acquired: 9/24/2025 12:53:57 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	.0681874	.0112653	-.000314
Stddev	.0040039	.0021060	.000168
%RSD	5.871919	18.69421	53.45620

#1	.0727713	.0108964	-.000121
#2	.0664170	.0093681	-.000401
#3	.0653739	.0135313	-.000420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5352.362	87777.96	7601.808	4202.983	6602.142
Stddev	73.465	420.87	45.478	26.745	96.703
%RSD	1.372580	.4794753	.5982476	.6363368	1.464715

#1	5296.618	87600.70	7653.161	4175.695	6521.355
#2	5324.858	88258.47	7585.640	4229.150	6575.780
#3	5435.611	87474.72	7566.624	4204.105	6709.293

Sample Name: Q3153-08 Acquired: 9/24/2025 12:58:48 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.000573	-.002992	.0072194	.0039415	.0007032	.0923116	.1743111
Stddev	.002317	.001578	.0016172	.0024383	.0016102	.0024248	.0006868
%RSD	404.5039	52.75474	22.40046	61.86218	228.9880	2.626740	.3940117

#1	.001428	-.004188	.0086205	.0014833	-.001140	.0929202	.1750947
#2	-.003112	-.001203	.0054497	.0039819	.001836	.0943742	.1738140
#3	-.000034	-.003584	.0075880	.0063594	.001414	.0896405	.1740245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000203	14.84216	.0015167	.0038821	.0060237	.0347754
Stddev	.000105	.000069	.01221	.0000410	.0002127	.0001167	.0088251
%RSD	95.26978	33.81229	.0822851	2.701761	5.479102	1.937580	25.37757

#1	-.000049	-.000202	14.83455	.0015621	.0041191	.0060978	.0279791
#2	-.000050	-.000135	14.83569	.0014826	.0038194	.0060841	.0447493
#3	-.000231	-.000272	14.85625	.0015053	.0037078	.0058891	.0315977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153072	2.346473	.0010596	.0000148	315.2235	.0021643	.0371296
Stddev	.005308	.032081	.0002122	.0005619	2.2529	.0060253	.0001687
%RSD	.4603000	1.367201	20.02716	3785.766	.7147015	278.3996	.4543043

#1	1.157132	2.360368	.0009447	-.000070	313.7348	.0090729	.0371603
#2	1.147066	2.369265	.0009297	.000614	317.8154	-.002002	.0372808
#3	1.155019	2.309787	.0013045	-.000500	314.1204	-.000578	.0369477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190499	.0147540	.0007782	-.005906	.0015957	.7345816	.0197787
Stddev	.050329	.0015091	.0002842	.000614	.0009199	.0195816	.0005330
%RSD	4.227555	10.22856	36.51858	10.39094	57.64723	2.665687	2.694695

#1	1.133270	.0163120	.0008015	-.006234	.0005627	.7179128	.0192068
#2	1.227867	.0146511	.0004831	-.005198	.0023262	.7561468	.0198679
#3	1.210361	.0132990	.0010501	-.006287	.0018984	.7296851	.0202615

Sample Name: Q3153-08 Acquired: 9/24/2025 12:58:48 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	.3444219	-.008903	.0590486
Stddev	.0029483	.001883	.0002483
%RSD	.8560173	21.14806	.4205178

#1	.3434521	-.008663	.0589779
#2	.3420807	-.010895	.0588434
#3	.3477330	-.007153	.0593246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5500.207	85272.30	7595.641	4252.861	6136.479
Stddev	9.815	514.48	124.612	17.714	18.868
%RSD	.1784561	.6033362	1.640570	.4165255	.3074702

#1	5508.982	84832.64	7452.472	4233.316	6145.579
#2	5502.033	85146.14	7654.770	4257.406	6149.072
#3	5489.608	85838.13	7679.680	4267.859	6114.785

Sample Name: Q3145-01 Acquired: 9/24/2025 13:03:14 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.1142777	-.031454	1.254122	.0159975	-.012435	243.4099	1.359146
Stddev	.0063018	.003459	.001499	.0039452	.002933	.8029	.004716
%RSD	5.514485	10.99583	.1195323	24.66159	23.58357	.3298624	.3469655

#1	.1148353	-.027500	1.255031	.0129036	-.010414	242.7522	1.357303
#2	.1202823	-.033913	1.252391	.0204403	-.015798	243.1728	1.364505
#3	.1077157	-.032950	1.254942	.0146487	-.011091	244.3046	1.355630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168365	.0100198	67.96699	.3352688	.1769664	.5271361	366.7009
Stddev	.0002693	.0003439	.12855	.0013368	.0001054	.0049629	3.2731
%RSD	1.599514	3.432510	.1891372	.3987106	.0595632	.9414927	.8925890

#1	.0166893	.0101597	67.87879	.3337945	.1769995	.5309566	364.5756
#2	.0166730	.0096279	67.90769	.3356098	.1770513	.5215267	370.4702
#3	.0171473	.0102717	68.11448	.3364020	.1768484	.5289251	365.0571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.063832	75.36292	.3700067	.0094574	12.05687	.5203399	1.367940
Stddev	.001904	.19778	.0001306	.0014729	.09174	.0026413	.003135
%RSD	.0314072	.2624410	.0352844	15.57435	.7608628	.5076110	.2291539

#1	6.065549	75.22781	.3701564	.0087632	12.02616	.5226051	1.365179
#2	6.064163	75.27101	.3699162	.0111492	12.16002	.5174387	1.367294
#3	6.061783	75.58993	.3699476	.0084598	11.98443	.5209760	1.371347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.47474	.2060793	.0085075	.0782174	4.175655	5.039561	7.777045
Stddev	.24001	.0170809	.0002922	.0003897	.005020	.044910	.028207
%RSD	1.067900	8.288493	3.434849	.4982219	.1202159	.8911472	.3626976

#1	22.29947	.1954084	.0083089	.0777723	4.170232	5.008904	7.745574
#2	22.74829	.2257798	.0083706	.0783828	4.176596	5.091111	7.800049
#3	22.37647	.1970497	.0088431	.0784972	4.180138	5.018668	7.785511

Sample Name: Q3145-01 Acquired: 9/24/2025 13:03:14 Type: Unk
Method: 6010-200.7 NEW(v201) 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	2.186359	.4898591	-.017089
Stddev	.004316	.0032860	.002648
%RSD	.1973924	.6708046	15.49664

#1	2.183775	.4869108	-.015004
#2	2.183961	.4934017	-.020069
#3	2.191342	.4892647	-.016195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6291.588	98662.57	9328.611	4855.206	6036.261
Stddev	1.066	389.78	59.945	15.141	3.859
%RSD	.0169484	.3950640	.6425889	.3118608	.0639310

#1	6290.363	99065.32	9324.592	4872.663	6031.981
#2	6292.089	98287.20	9390.464	4845.641	6039.473
#3	6292.311	98635.20	9270.777	4847.314	6037.331

Sample Name: Q3145-03 Acquired: 9/24/2025 13:07:15 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.1052235	-.033534	1.054639	.0148900	-.011218	224.4192	1.343546
Stddev	.0017680	.003478	.006145	.0028174	.003022	.0570	.004548
%RSD	1.680269	10.37161	.5826737	18.92170	26.93485	.0253799	.3385237

#1	.1067041	-.031688	1.059554	.0170598	-.014186	224.4353	1.348761
#2	.1032659	-.031368	1.047749	.0117058	-.011323	224.3559	1.340404
#3	.1057004	-.037546	1.056613	.0159043	-.008146	224.4663	1.341473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152002	.0055038	101.4976	.2991157	.1624775	.4760876	352.6972
Stddev	.0001594	.0001194	.1110	.0014519	.0010227	.0032469	.9044
%RSD	1.048425	2.168949	.1093914	.4854111	.6294533	.6819905	.2564173

#1	.0151561	.0055706	101.6062	.2992799	.1636352	.4792929	353.6229
#2	.0153769	.0055747	101.3843	.3004785	.1616969	.4728007	351.8157
#3	.0150675	.0053659	101.5022	.2975886	.1621003	.4761694	352.6529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107870	75.15495	.3437165	.0120011	11.49194	.4847373	1.451406
Stddev	.009071	.15300	.0021252	.0007910	.03203	.0011417	.007543
%RSD	.1775830	.2035762	.6183030	6.590800	.2787278	.2355363	.5197162

#1	5.117917	74.99876	.3456222	.0119994	11.52163	.4853675	1.460016
#2	5.100282	75.30454	.3414248	.0112110	11.45799	.4834193	1.448243
#3	5.105411	75.16155	.3441026	.0127929	11.49620	.4854249	1.445960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.94529	.2978499	.0064513	.0489150	4.101091	4.680143	7.014576
Stddev	.14058	.0042661	.0001173	.0014205	.007653	.021170	.028432
%RSD	.6126857	1.432312	1.817866	2.904058	.1866079	.4523426	.4053232

#1	23.10733	.2985765	.0064741	.0501330	4.109925	4.677275	7.047386
#2	22.85582	.2932672	.0065556	.0473546	4.096856	4.660553	6.999161
#3	22.87273	.3017062	.0063244	.0492574	4.096491	4.702601	6.997181

Sample Name: Q3145-03 Acquired: 9/24/2025 13:07:15 Type: Unk
Method: 6010-200.7 NEW(v201) 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	2.205031	.4242216	-.000039
Stddev	.015295	.0024795	.000882
%RSD	.6936385	.5844746	2260.937

#1	2.221122	.4260692	.000823
#2	2.203292	.4251919	-.000001
#3	2.190680	.4214037	-.000939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6102.173	92993.62	9185.817	4661.084	5972.285
Stddev	35.059	379.62	37.731	17.487	42.520
%RSD	.5745338	.4082255	.4107506	.3751680	.7119544

#1	6075.426	92716.42	9176.095	4640.906	5936.184
#2	6141.863	92838.15	9153.898	4671.827	6019.153
#3	6089.228	93426.30	9227.457	4670.519	5961.517

Sample Name: Q3146-01 Acquired: 9/24/2025 13:11:17 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160072	-.092701	F 853.3007	-.016252	.8113279	422.1635
Stddev	.007573	.007727	20.2205	.013040	.0243574	3.3703
%RSD	.6527720	8.335341	2.369679	80.23768	3.002160	.7983448

#1	1.161021	-.084813	876.0388	-.030836	.8195841	425.7004
#2	1.152069	-.093035	837.3377	-.005717	.7839156	418.9891
#3	1.167125	-.100256	846.5257	-.012202	.8304841	421.8010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.67480	.0272791	.1405647	105.6793	F 71.93520	3.130746
Stddev	.24932	.0003765	.0025635	.5639	.57216	.033534
%RSD	1.335062	1.379976	1.823715	.5335808	.7953850	1.071110

#1	18.44900	.0270883	.1413644	105.2680	72.57415	3.158639
#2	18.94237	.0277128	.1376967	105.4478	71.47020	3.093541
#3	18.63304	.0270363	.1426331	106.3221	71.76125	3.140060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19197	1256.501	9.995538	135.6416	.8482032	^ *****
Stddev	.22156	19.010	.058505	.6771	.0108538	-----
%RSD	1.979640	1.512909	.5853157	.4992182	1.279627	-----

#1	11.03762	1239.837	9.929672	135.3664	.8584445	^ -----
#2	11.09245	1252.461	10.01547	135.1454	.8368261	^ -----
#3	11.44584	1277.207	10.04148	136.4130	.8493392	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.764477	.3458483	F 70.31978	22.22926	^ *****	.1711031
Stddev	.050679	.0022987	.83208	.31366	-----	.0060805
%RSD	1.346249	.6646439	1.183286	1.411042	-----	3.553705

#1	3.717819	.3476536	69.36145	21.98750	^ -----	.1652076
#2	3.757217	.3466306	70.73932	22.11658	^ -----	.1707487
#3	3.818395	.3432606	70.85858	22.58370	^ -----	.1773531

Sample Name: Q3146-01 Acquired: 9/24/2025 13:11:17 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.3021796	5.918035	5.781914	F 58.02706	F 48.63621	.2425744
Stddev	.0054195	.034766	.084031	.92817	.41997	.0014176
%RSD	1.793456	.5874527	1.453348	1.599551	.8634961	.5843788

#1	.3074265	5.890679	5.720439	59.00612	48.95438	.2428109
#2	.2966027	5.906269	5.747638	57.15993	48.16018	.2410535
#3	.3025094	5.957157	5.877666	57.91512	48.79407	.2438589

Elem	Sr4077
Units	ppm
Avg	-.186335
Stddev	.012612
%RSD	6.768412

#1	-.176483
#2	-.181973
#3	-.200549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4606.472	86841.29	8099.555	3726.271	5750.909
Stddev	90.957	136.17	54.026	15.016	136.288
%RSD	1.974552	.1567980	.6670242	.4029865	2.369851

#1	4512.061	86706.52	8061.695	3710.629	5598.002
#2	4693.529	86978.81	8075.546	3727.611	5859.596
#3	4613.825	86838.54	8161.424	3740.572	5795.127

Sample Name: Q3153-01 Acquired: 9/24/2025 13:16:15 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0472080	-.020137	1.220817	.0025076	-.007672	137.7756
Stddev	.0029014	.002041	.001875	.0014051	.000760	.1497
%RSD	6.145992	10.13624	.1535609	56.03487	9.909991	.1086617

#1	.0478749	-.020211	1.219564	.0032364	-.008234	137.6719
#2	.0497179	-.018060	1.219915	.0008878	-.006807	137.9472
#3	.0440312	-.022140	1.222972	.0033985	-.007977	137.7077

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7135136	.0097857	.0044474	30.21776	.1449994	.0821916
Stddev	.0040839	.0001501	.0001913	.04121	.0003739	.0001524
%RSD	.5723626	1.533712	4.302388	.1363717	.2578333	.1854009

#1	.7175956	.0096184	.0042370	30.19282	.1453783	.0820884
#2	.7094279	.0098304	.0046109	30.19514	.1449891	.0821198
#3	.7135172	.0099084	.0044945	30.26533	.1446309	.0823666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4137991	179.5942	4.513155	36.42311	.1565002	.0032066
Stddev	.0005692	.6112	.018297	.15280	.0004370	.0006654
%RSD	.1375575	.3403095	.4054206	.4195042	.2792113	20.75009

#1	.4132234	180.2920	4.524202	36.26363	.1569862	.0039288
#2	.4138125	179.3369	4.492035	36.43749	.1563749	.0030722
#3	.4143616	179.1538	4.523229	36.56821	.1561396	.0026186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74238	.3811940	.6913871	10.19762	.1880918	.0018996
Stddev	.05953	.0032812	.0024875	.02278	.0041513	.0002349
%RSD	.5541680	.8607772	.3597879	.2234082	2.207053	12.36436

#1	10.78674	.3788082	.6914820	10.19371	.1928786	.0020411
#2	10.76568	.3798379	.6938258	10.22210	.1859173	.0016285
#3	10.67472	.3849359	.6888535	10.17704	.1854795	.0020292

Sample Name: Q3153-01 Acquired: 9/24/2025 13:16:15 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0763879	2.885808	4.324350	F 10.33985	1.924816	.1210888
Stddev	.0003049	.006595	.032943	.02519	.014479	.0009260
%RSD	.3991784	.2285324	.7617993	.2436629	.7522250	.7647100
#1	.0764086	2.889568	4.356020	10.34052	1.936505	.1221340
#2	.0760731	2.878193	4.326764	10.31433	1.908619	.1203710
#3	.0766819	2.889663	4.290267	10.36471	1.929323	.1207614

Elem	Sr4077
Units	ppm
Avg	-.000475
Stddev	.000329
%RSD	69.16741
#1	-.000606
#2	-.000718
#3	-.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6417.843	99209.91	8959.088	4927.838	6324.477
Stddev	17.774	105.86	36.997	27.227	20.540
%RSD	.2769477	.1066990	.4129521	.5525049	.3247639
#1	6412.223	99088.00	8984.325	4943.627	6319.106
#2	6437.748	99278.58	8976.320	4943.487	6347.168
#3	6403.559	99263.15	8916.618	4896.399	6307.155

Sample Name: Q3153-05 Acquired: 9/24/2025 13:20:17 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0415856	-.018895	.3967491	.0052671	-.007192	129.9485	.4992209
Stddev	.0060069	.002137	.0021485	.0019123	.002974	.1813	.0043261
%RSD	14.44460	11.30839	.5415302	36.30572	41.35667	.1394787	.8665632

#1	.0363159	-.021255	.3960385	.0069892	-.010599	130.1577	.5013488
#2	.0481263	-.018336	.3991629	.0056028	-.005118	129.8396	.4942431
#3	.0403147	-.017093	.3950459	.0032092	-.005858	129.8481	.5020709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093441	.0028589	14.95561	.1454010	.0714981	.1843904	171.3205
Stddev	.0001312	.0001179	.02171	.0011031	.0002548	.0007736	1.4076
%RSD	1.403684	4.122463	.1451624	.7586479	.3564036	.4195525	.8215985

#1	.0092345	.0028760	14.97714	.1451666	.0712275	.1849333	170.4016
#2	.0093085	.0027334	14.93373	.1466025	.0717334	.1835046	172.9409
#3	.0094894	.0029672	14.95595	.1444340	.0715335	.1847332	170.6189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.127330	33.58812	.1416603	.0032148	7.778813	.2652406	.3695179
Stddev	.015827	.09931	.0004837	.0005060	.060671	.0025400	.0023050
%RSD	.5060719	.2956732	.3414348	15.73855	.7799530	.9576107	.6237861

#1	3.140614	33.60204	.1415503	.0028603	7.727670	.2637591	.3687065
#2	3.109819	33.67973	.1421896	.0029898	7.845849	.2681734	.3721189
#3	3.131557	33.48258	.1412412	.0037942	7.762921	.2637892	.3677284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.392398	.0804761	.0021295	.0226795	2.649640	4.008802	6.490532
Stddev	.076891	.0058765	.0004704	.0009813	.008368	.035729	.004801
%RSD	.9161929	7.302194	22.08779	4.326863	.3158107	.8912606	.0739736

#1	8.307274	.0765735	.0017590	.0232717	2.649216	3.977823	6.484990
#2	8.456813	.0872348	.0026587	.0232200	2.641492	4.047887	6.493421
#3	8.413108	.0776201	.0019709	.0215467	2.658212	4.000695	6.493186

Sample Name: Q3153-05 Acquired: 9/24/2025 13:20:17 Type: Unk
Method: 6010-200.7 NEW(v201) 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	2.244938	.1247808	-.072524
Stddev	.005313	.0012327	.001996
%RSD	.2366582	.9879315	2.752268

#1	2.242211	.1251563	-.071098
#2	2.251061	.1234040	-.074805
#3	2.241543	.1257821	-.071668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6305.766	95416.47	8915.844	4802.438	6319.032
Stddev	5.535	386.07	75.447	21.522	11.091
%RSD	.0877798	.4046185	.8462150	.4481489	.1755146

#1	6310.885	95465.05	8842.496	4817.249	6327.116
#2	6299.892	95008.41	8993.228	4777.751	6306.388
#3	6306.522	95775.96	8911.809	4812.316	6323.593

Sample Name: CCV02 Acquired: 9/24/2025 13:40:17 Type: Unk
Method: 6010-200.7 NEW(v201) 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	5.129269	5.009733	4.946940	5.195187	5.255582	10.06504	9.827577
Stddev	.007364	.036146	.006141	.005533	.001443	.01987	.080426
%RSD	.1435618	.7215079	.1241394	.1065051	.0274642	.1973934	.8183753

#1	5.137725	4.996003	4.940077	5.200036	5.255691	10.04676	9.761253
#2	5.125815	4.982465	4.948824	5.189160	5.254088	10.06218	9.804442
#3	5.124268	5.050732	4.951917	5.196364	5.256968	10.08619	9.917035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557297	2.492090	25.02864	1.037959	2.485522	1.262842	5.023318
Stddev	.0022366	.001620	.07283	.005504	.001654	.001366	.030074
%RSD	.8745947	.0649898	.2910063	.5302384	.0665449	.1081842	.5986921

#1	.2535403	2.490442	24.95069	1.032645	2.483740	1.261326	5.006068
#2	.2556382	2.493679	25.04027	1.037596	2.485819	1.263220	5.058045
#3	.2580107	2.492150	25.09497	1.043635	2.487007	1.263979	5.005843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446916	24.95865	2.492076	1.274056	25.34105	2.512067	2.512854
Stddev	.008006	.10965	.001895	.002598	.07773	.007407	.009716
%RSD	.3271703	.4393263	.0760213	.2039290	.3067517	.2948667	.3866653

#1	2.439377	24.86216	2.490219	1.272012	25.39856	2.508776	2.505577
#2	2.455318	24.93591	2.494005	1.273175	25.37197	2.520549	2.523888
#3	2.446053	25.07789	2.492003	1.276980	25.25261	2.506875	2.509097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.79994	4.978899	5.323166	5.087550	4.960304	4.937292	5.403914
Stddev	.03992	.034902	.006274	.004551	.014783	.027904	.018836
%RSD	.1547351	.7010017	.1178695	.0894545	.2980302	.5651744	.3485551

#1	25.76568	4.944769	5.320664	5.088504	4.946642	4.915754	5.413934
#2	25.84378	4.977402	5.330305	5.091548	4.975998	4.927306	5.382186
#3	25.79035	5.014525	5.318528	5.082597	4.958272	4.968815	5.415621

Sample Name: CCV02 Acquired: 9/24/2025 13:40:17 Type: Unk
Method: 6010-200.7 NEW(v201) 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	4.878194	4.781672	4.909250
Stddev	.024760	.017791	.060144
%RSD	.5075686	.3720611	1.225113

#1	4.895758	4.767183	4.878847
#2	4.849875	4.801528	4.870377
#3	4.888950	4.776304	4.978526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5444.604	85377.55	7595.819	4215.205	6127.900
Stddev	20.620	264.27	50.015	6.137	20.152
%RSD	.3787279	.3095314	.6584485	.1455997	.3288545

#1	5443.257	85618.09	7642.938	4221.015	6126.242
#2	5424.690	85419.91	7601.180	4215.814	6108.628
#3	5465.864	85094.66	7543.340	4208.786	6148.829

Sample Name: CCB02 Acquired: 9/24/2025 13:44:27 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0019640	.0002093	-.001157	-.000040	.0004614	.0009197	-.004011
Stddev	.0003815	.0007907	.000381	.001468	.0020691	.0105327	.001007
%RSD	19.42617	377.7544	32.89259	3640.201	448.4460	1145.243	25.10862

#1	.0023929	-.000419	-.001597	.001085	.0028413	.0111796	-.003013
#2	.0018366	.001097	-.000948	.000494	-.000546	.0014455	-.005027
#3	.0016625	-.000051	-.000928	-.001700	-.000911	-.009866	-.003991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	-.000370	-.004798	-.000260	-.000480	-.000626	-.003046
Stddev	.0000588	.000080	.012689	.000182	.000237	.000516	.006141
%RSD	425.6193	21.64929	264.4646	70.05886	49.35465	82.37759	201.6132

#1	.0000809	-.000306	-.004665	-.000470	-.000750	-.000627	-.008807
#2	-.000029	-.000345	.007824	-.000160	-.000310	-.001141	-.003746
#3	-.000011	-.000460	-.017552	-.000150	-.000380	-.000110	.003415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000707	-.023114	-.000634	.0011257	.2639685	.0021320	-.001102
Stddev	.000249	.029078	.000205	.0002902	.0099373	.0030582	.000573
%RSD	35.26255	125.8013	32.34427	25.78420	3.764598	143.4423	52.02793

#1	-.000778	-.014712	-.000489	.0008016	.2555649	.0017304	-.001605
#2	-.000430	.000837	-.000869	.0012136	.2749368	-.000706	-.001224
#3	-.000913	-.055469	-.000545	.0013618	.2614037	.005371	-.000478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5916840	-.001958	-.000540	-.000344	.0002102	.0089263	-.003950
Stddev	.0563910	.000559	.000350	.000359	.0017371	.0091704	.000898
%RSD	9.530592	28.55079	64.81957	104.4432	826.3701	102.7340	22.73870

#1	.5285901	-.001393	-.000136	-.000620	.0011973	.0069471	-.003271
#2	.6092914	-.001971	-.000746	-.000474	-.001796	.0009072	-.004969
#3	.6371705	-.002511	-.000740	.000062	.001229	.0189248	-.003612

Sample Name: CCB02 Acquired: 9/24/2025 13:44:27 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.005318	.0044274	-.000940
Stddev	.002307	.0021776	.000091
%RSD	43.38670	49.18467	9.637027

#1	-.006532	.0045270	-.000874
#2	-.006764	.0022017	-.000902
#3	-.002657	.0065535	-.001043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5662.486	87109.94	7933.021	4394.607	6647.683
Stddev	5.803	421.15	19.575	23.171	13.110
%RSD	.1024805	.4834672	.2467577	.5272564	.1972124

#1	5665.045	87273.87	7945.382	4385.480	6652.506
#2	5666.569	87424.47	7943.229	4420.952	6657.699
#3	5655.843	86631.47	7910.452	4377.390	6632.845

Sample Name: Q3151-02 Acquired: 9/24/2025 13:48:46 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.001858	-.001141	.0023744	.0029670	.0005961	2.253516
Stddev	.002983	.001639	.0006354	.0027614	.0014830	.013880
%RSD	160.5189	143.6243	26.76216	93.07238	248.7911	.6159106

#1	.000459	-.002929	.0023844	.0032749	.0019914	2.262715
#2	-.000810	-.000785	.0017341	.0055615	-.000961	2.260283
#3	-.005224	.000290	.0030049	.0000645	.000758	2.237551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894005	-.000155	-.000352	45.72136	.0169645	-.000007
Stddev	.0008112	.000082	.000109	.08396	.0003515	.000226
%RSD	.9073478	52.84546	30.84513	.1836378	2.072151	3021.693

#1	.0903081	-.000247	-.000301	45.81089	.0173683	-.000057
#2	.0887461	-.000127	-.000477	45.64437	.0167268	-.000204
#3	.0891474	-.000091	-.000278	45.70882	.0167985	.000239

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060862	1.020448	.0111734	.5966269	.0014162	.0001904
Stddev	.0008201	.012348	.0003879	.0603730	.0002417	.0002247
%RSD	13.47497	1.210098	3.471409	10.11906	17.06626	117.9790

#1	.0054747	1.016050	.0115813	.5938020	.0013348	-.000013
#2	.0057659	1.010900	.0108093	.5377159	.0016880	.000432
#3	.0070182	1.034393	.0111294	.6583629	.0012257	.000152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.0602	.0182757	.0153022	120.7345	.2503878	.0198009
Stddev	.7566	.0010721	.0002512	.5175	.0014391	.0002560
%RSD	.4786728	5.866168	1.641765	.4286340	.5747364	1.292797

#1	158.2656	.0175395	.0152479	121.1277	.2515824	.0195081
#2	158.6929	.0177818	.0150826	120.9275	.2487902	.0199125
#3	157.2221	.0195056	.0155761	120.1482	.2507909	.0199822

Sample Name: Q3151-02 Acquired: 9/24/2025 13:48:46 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.005479	.0370517	F 10.64029	.0416039	F 27.55212	.0363078
Stddev	.000275	.0036657	.05803	.0004295	.13955	.0020136
%RSD	5.010481	9.893444	.5453433	1.032350	.5064968	5.545806

#1	-.005793	.0403438	10.66467	.0420663	27.51970	.0357247
#2	-.005282	.0377098	10.68215	.0412174	27.43163	.0385485
#3	-.005362	.0331015	10.57405	.0415280	27.70503	.0346500

Elem	Sr4077
Units	ppm
Avg	.4923805
Stddev	.0007945
%RSD	.1613588

#1	.4930825
#2	.4915180
#3	.4925408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5579.238	86182.68	7996.897	4274.023	6276.949
Stddev	17.445	495.49	41.473	19.967	9.126
%RSD	.3126817	.5749251	.5186126	.4671819	.1453844

#1	5565.540	85643.03	7956.529	4250.995	6269.612
#2	5573.296	86287.92	8039.393	4286.541	6274.066
#3	5598.878	86617.09	7994.771	4284.531	6287.167

Sample Name: Q3146-01DLX5 Acquired: 9/24/2025 14:01:49 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.2455335	-.017482	214.1627	.0024369	.1006536	87.27109
Stddev	.0017394	.002149	.7781	.0019622	.0044845	.09899
%RSD	.7084097	12.29109	.3633103	80.51704	4.455386	.1134291

#1	.2470137	-.019414	214.8182	.0024475	.1054956	87.16955
#2	.2436178	-.017864	213.3028	.0004695	.0998221	87.36732
#3	.2459691	-.015168	214.3671	.0043938	.0966430	87.27638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.905787	.0058807	.0260285	22.95988	17.23627	.6612173
Stddev	.007798	.0001299	.0000888	.04943	.05419	.0022908
%RSD	.1996586	2.209547	.3409684	.2152751	.3143849	.3464527

#1	3.899944	.0058675	.0260535	22.92517	17.17378	.6620752
#2	3.914642	.0057578	.0259299	23.01647	17.26465	.6586213
#3	3.902775	.0060167	.0261020	22.93801	17.27037	.6629552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.130061	301.6899	2.174784	29.34705	.1836026	.0218641
Stddev	.010452	1.1035	.008043	.08716	.0003258	.0010415
%RSD	.4906743	.3657587	.3698298	.2969837	.1774723	4.763623

#1	2.118971	300.5076	2.169890	29.35348	.1839786	.0213190
#2	2.131483	302.6924	2.184067	29.43081	.1834281	.0212082
#3	2.139729	301.8697	2.170396	29.25686	.1834013	.0230651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.612263	.0776010	F 40.91808	6.267053	.1653397	.0066073
Stddev	.033779	.0031730	.44938	.073322	.0046735	.0010251
%RSD	2.095132	4.088818	1.098240	1.169961	2.826581	15.51493

#1	1.644435	.0812030	41.26646	6.183184	.1599445	.0076744
#2	1.615277	.0763802	41.07693	6.298955	.1679349	.0056301
#3	1.577078	.0752197	40.41085	6.319020	.1681397	.0065174

Sample Name: Q3146-01DLX5 Acquired: 9/24/2025 14:01:49 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0613602	1.256043	1.272284	F 12.69226	F 10.06444	.0708074
Stddev	.0008749	.006458	.008821	.13119	.11587	.0003049
%RSD	1.425913	.5141226	.6933449	1.033614	1.151237	.4306101

#1	.0606644	1.251001	1.280131	12.56293	9.96538	.0709655
#2	.0623424	1.263322	1.262736	12.68863	10.03608	.0704559
#3	.0610736	1.253806	1.273984	12.82523	10.19185	.0710006

Elem	Sr4077
Units	ppm
Avg	-.077516
Stddev	.000745
%RSD	.9614384

#1	-.076687
#2	-.077730
#3	-.078130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5451.040	87535.55	8531.981	4238.870	6382.861
Stddev	8.569	207.09	30.797	13.490	14.251
%RSD	.1572023	.2365799	.3609541	.3182559	.2232621

#1	5458.757	87644.97	8523.320	4250.252	6387.883
#2	5452.545	87296.70	8506.443	4223.969	6393.920
#3	5441.818	87664.97	8566.181	4242.388	6366.779

Sample Name: Q3157-02 Acquired: 9/24/2025 14:06:24 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.000595	-.001052	.0040677	.0056165	.0005019	.1144092	.1395936
Stddev	.001212	.001551	.0012392	.0013847	.0014603	.0073379	.0021429
%RSD	203.6415	147.3849	30.46326	24.65334	290.9855	6.413723	1.535129

#1	-.001992	-.001545	.0028280	.0060761	-.001090	.1064821	.1414042
#2	.000032	.000685	.0053063	.0040605	.001780	.1209642	.1401491
#3	.000175	-.002297	.0040688	.0067130	.000816	.1157813	.1372277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0001644	20.74742	.0024989	.0002367	.0098733	.0602215
Stddev	.000044	.0001347	.07270	.0003864	.0002250	.0004379	.0073089
%RSD	31.89678	81.90445	.3504267	15.46380	95.04923	4.435218	12.13670

#1	-.000129	.0000383	20.77101	.0028442	.0000297	.0103709	.0529372
#2	-.000099	.0001487	20.80539	.0020815	.0002043	.0097022	.0675547
#3	-.000186	.0003063	20.66585	.0025709	.0004761	.0095467	.0601725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5847521	2.265819	.0038347	.0006624	358.7257	.0036614	.0454327
Stddev	.0012173	.024277	.0003216	.0003464	2.9715	.0013299	.0003435
%RSD	.2081790	1.071448	8.387766	52.28912	.8283598	36.32317	.7560264

#1	.5844054	2.282371	.0034650	.0006370	356.0140	.0051892	.0457824
#2	.5837457	2.277137	.0039878	.0010208	358.2607	.0030316	.0450958
#3	.5861051	2.237950	.0040511	.0003295	361.9023	.0027633	.0454200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7354484	.0080741	.0004913	-.005927	.0017374	1.597433	.0145853
Stddev	.0446593	.0008108	.0000470	.000391	.0009278	.008821	.0008643
%RSD	6.072388	10.04224	9.559484	6.603933	53.40234	.5521822	5.925892

#1	.6897002	.0071982	.0005282	-.005969	.0007263	1.593039	.0153451
#2	.7377123	.0087985	.0004385	-.006295	.0019362	1.591672	.0136450
#3	.7789326	.0082255	.0005072	-.005516	.0025498	1.607588	.0147659

Sample Name: Q3157-02 Acquired: 9/24/2025 14:06:24 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.8164789	-.010876	.0959638
Stddev	.0094375	.004508	.0001044
%RSD	1.155875	41.44933	.1087671

#1	.8063470	-.010294	.0960424
#2	.8180699	-.006687	.0960035
#3	.8250197	-.015647	.0958453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5514.941	85720.34	7897.843	4243.485	6124.152
Stddev	23.695	219.13	72.710	35.061	26.827
%RSD	.4296597	.2556377	.9206259	.8262268	.4380521

#1	5499.843	85726.18	7822.764	4224.858	6103.526
#2	5502.728	85936.50	7902.840	4283.928	6114.450
#3	5542.251	85498.35	7967.925	4221.670	6154.480

Sample Name: Q3157-02DUP Acquired: 9/24/2025 14:10:51 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.000526	-.001981	.0031133	.0022355	.0021774	.1157890	.1446197
Stddev	.002562	.002204	.0017826	.0014574	.0015709	.0101238	.0012997
%RSD	487.0305	111.2509	57.25786	65.19527	72.14664	8.743320	.8987192

#1	-.001569	.000100	.0051477	.0008006	.0010931	.1142642	.1440358
#2	-.002402	-.004290	.0023671	.0021914	.0039789	.1265887	.1437144
#3	.002393	-.001754	.0018250	.0037145	.0014601	.1065141	.1461090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0001444	21.65347	.0052831	.0003830	.0056641	.0601727
Stddev	.000054	.0000615	.05640	.0001556	.0001604	.0000852	.0040373
%RSD	134.8539	42.60620	.2604563	2.944807	41.87635	1.504809	6.709591

#1	.000018	.0000756	21.59913	.0054158	.0002063	.0056259	.0560368
#2	-.000049	.0001940	21.64956	.0051119	.0005194	.0056047	.0641037
#3	-.000088	.0001638	21.71172	.0053217	.0004233	.0057618	.0603777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6163105	2.343436	.0026935	.0007508	385.1852	.0003201	.0322292
Stddev	.0021407	.024092	.0002542	.0002165	1.4444	.0013118	.0003072
%RSD	.3473441	1.028073	9.438176	28.83206	.3749988	409.7480	.9530103

#1	.6185454	2.367454	.0025259	.0005273	383.5818	.0001713	.0320661
#2	.6142784	2.343583	.0025687	.0009595	385.5891	.0017000	.0320381
#3	.6161075	2.319270	.0029861	.0007656	386.3847	-.000911	.0325835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9441504	.0056659	.0005353	-.006420	-.001609	1.676220	.0159841
Stddev	.0445495	.0004102	.0004258	.001003	.001664	.018375	.0007807
%RSD	4.718477	7.238851	79.54968	15.61787	103.4233	1.096199	4.884126

#1	.8955359	.0061325	.0001056	-.006290	-.001741	1.682554	.0166463
#2	.9538926	.0055029	.0009570	-.005488	-.003204	1.655517	.0161827
#3	.9830225	.0053624	.0005431	-.007481	.000117	1.690590	.0151233

Sample Name: Q3157-02DUP Acquired: 9/24/2025 14:10:51 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.8672019	-.013171	.1013856
Stddev	.0080489	.002219	.0003187
%RSD	.9281512	16.85169	.3143104

#1	.8696816	-.014746	.1014344
#2	.8582049	-.010632	.1010454
#3	.8737193	-.014134	.1016771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5516.729	87504.33	8222.672	4272.238	6147.259
Stddev	25.375	358.77	17.911	13.281	28.882
%RSD	.4599660	.4100042	.2178265	.3108589	.4698407

#1	5487.565	87687.02	8207.095	4282.361	6116.464
#2	5528.858	87734.98	8218.678	4277.153	6151.570
#3	5533.763	87090.98	8242.243	4257.201	6173.744

Sample Name: Q3146-01DL2X10 Acquired: 9/24/2025 14:15:16 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.1307862	-.010518	112.5918	.0031696	.0420036	47.44521
Stddev	.0010796	.003481	2.2905	.0011728	.0035401	.06048
%RSD	.8255069	33.09387	2.034309	37.00184	8.428171	.1274796

#1	.1315939	-.006564	114.9227	.0033045	.0460349	47.46809
#2	.1312048	-.013120	112.5087	.0019352	.0405742	47.49091
#3	.1295600	-.011870	110.3440	.0042691	.0394015	47.37662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.204581	.0031326	.0122634	12.61259	9.219239	.3396896
Stddev	.038211	.0000472	.0004267	.05367	.039563	.0071523
%RSD	1.733275	1.506847	3.479387	.4255128	.4291356	2.105548

#1	2.212403	.0030799	.0126594	12.66228	9.262583	.3472608
#2	2.238277	.0031469	.0123193	12.61983	9.210064	.3387613
#3	2.163064	.0031710	.0118116	12.55568	9.185069	.3330468

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088876	163.8657	1.193235	15.88121	.0938379	.0134146
Stddev	.022012	1.3353	.010119	.08128	.0022099	.0008172
%RSD	2.021509	.8149009	.8480111	.5117717	2.355040	6.091547

#1	1.111410	165.4074	1.202987	15.92815	.0961352	.0138462
#2	1.087792	163.1189	1.193931	15.92812	.0936513	.0139255
#3	1.067426	163.0709	1.182786	15.78736	.0917272	.0124722

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121025	.0424579	F 31.25891	4.979845	.0884927	-.001853
Stddev	.080558	.0031154	.33541	.068083	.0040159	.000295
%RSD	3.798051	7.337621	1.073017	1.367175	4.538123	15.93376

#1	2.196510	.0456710	31.03271	5.036995	.0924823	-.001594
#2	2.130358	.0422522	31.64427	4.998022	.0844510	-.002175
#3	2.036208	.0394504	31.09974	4.904518	.0885448	-.001791

Sample Name: Q3146-01DL2X10 Acquired: 9/24/2025 14:15:16 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	.0306809	.7396298	.7274091	6.465653	5.154410	.0580007
Stddev	.0005885	.0073348	.0192611	.117481	.087689	.0032437
%RSD	1.918219	.9916803	2.647899	1.816996	1.701234	5.592480

#1	.0307627	.7479109	.7276224	6.588239	5.252099	.0603424
#2	.0312243	.7370278	.7080423	6.454670	5.128631	.0593615
#3	.0300558	.7339509	.7465627	6.354049	5.082501	.0542983

Elem	Sr4077
Units	ppm
Avg	-.040715
Stddev	.000862
%RSD	2.117502

#1	-.040994
#2	-.039748
#3	-.041403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5595.875	91590.67	8830.467	4396.599	6588.729
Stddev	12.838	13.76	36.158	11.742	18.792
%RSD	.2294235	.0150242	.4094739	.2670706	.2852103

#1	5590.160	91597.26	8842.611	4394.925	6572.353
#2	5586.887	91574.85	8789.800	4409.088	6584.588
#3	5610.579	91599.90	8858.990	4385.783	6609.246

Sample Name: Q3146-01DL3X50 Acquired: 9/24/2025 14:21:35 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0238904	-.003554	23.74492	.0007440	.0096640	9.738330	.4382426
Stddev	.0027443	.001667	.35714	.0018449	.0022665	.014601	.0108519
%RSD	11.48722	46.91534	1.504068	247.9559	23.45264	.1499296	2.476233

#1	.0208366	-.003536	24.10390	.0008120	.0122802	9.723351	.4357431
#2	.0246842	-.005229	23.74123	.0025540	.0082960	9.752520	.4288586
#3	.0261503	-.001895	23.38965	-.001134	.0084159	9.739119	.4501262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006839	.0021935	2.573394	1.911476	.0701949	.2280609	33.05701
Stddev	.0000502	.0001364	.013743	.009354	.0012388	.0039675	.21734
%RSD	7.338572	6.219055	.5340386	.4893649	1.764858	1.739681	.6574800

#1	.0006475	.0023369	2.557562	1.901429	.0713065	.2321771	32.81270
#2	.0007411	.0021784	2.582244	1.913066	.0704188	.2277446	33.12945
#3	.0006631	.0020653	2.580376	1.919933	.0688594	.2242609	33.22889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435595	3.234354	.0188808	.0032210	.5520527	.0133293	10.46064
Stddev	.0014228	.039276	.0004323	.0003202	.0218261	.0019867	.01280
%RSD	.5841576	1.214346	2.289729	9.940801	3.953625	14.90456	.1223986

#1	.2421906	3.268498	.0193708	.0035853	.5435739	.0147665	10.47278
#2	.2434572	3.243132	.0187181	.0029840	.5768459	.0141593	10.46187
#3	.2450306	3.191431	.0185533	.0030937	.5357382	.0110623	10.44726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195907	.0075823	-.002574	.0052007	.1591060	.1535310	1.338272
Stddev	.010369	.0011516	.000569	.0003390	.0035717	.0146829	.015919
%RSD	.8670366	15.18822	22.11852	6.519388	2.244833	9.563457	1.189483

#1	1.191178	.0064880	-.002598	.0055005	.1570251	.1366581	1.355536
#2	1.207797	.0087837	-.003132	.0052688	.1570627	.1634047	1.335105
#3	1.188745	.0074752	-.001994	.0048327	.1632301	.1605302	1.324175

Sample Name: Q3146-01DL3X50 Acquired: 9/24/2025 14:21:35 Type: Unk
Method: 6010-200.7 NEW(v201) 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	1.044587	.0123293	-.008955
Stddev	.006811	.0011534	.000246
%RSD	.6520053	9.355258	2.743358

#1	1.052285	.0134514	-.008905
#2	1.042133	.0123895	-.009221
#3	1.039344	.0111469	-.008737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5815.689	91503.27	8599.185	4459.018	6857.867
Stddev	16.211	268.22	28.790	18.175	22.167
%RSD	.2787416	.2931303	.3348023	.4075940	.3232278

#1	5799.033	91774.19	8595.736	4477.354	6836.208
#2	5816.620	91497.79	8629.545	4458.690	6856.884
#3	5831.414	91237.83	8572.275	4441.009	6880.508

Sample Name: Q3157-02LX5 Acquired: 9/24/2025 14:25:42 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.000747	.0004376	-.000681	.0005623	-.001663	.0222149	.0210396
Stddev	.000796	.0010062	.000792	.0005996	.002028	.0040565	.0016745
%RSD	106.5444	229.9167	116.3413	106.6387	121.9518	18.26052	7.958706

#1	-.001439	.0011248	-.000301	.0010048	-.003979	.0242105	.0227273
#2	.000123	-.000717	-.000150	-.000120	-.000802	.0175471	.0193786
#3	-.000925	.000905	-.001591	.000802	-.000207	.0248870	.0210128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000362	4.002833	-.000538	-.000333	.0010452	.0021396
Stddev	.000013	.000050	.006670	.000300	.000137	.0003157	.0004548
%RSD	28.95872	13.90000	.1666363	55.77610	40.98038	30.20918	21.25663

#1	-.000035	-.000413	4.002563	-.000647	-.000432	.0007517	.0023890
#2	-.000040	-.000362	3.996302	-.000769	-.000390	.0010046	.0016146
#3	-.000060	-.000312	4.009634	-.000199	-.000177	.0013792	.0024151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097349	.3583277	-.000114	.0004280	68.76640	.0033956	.0046699
Stddev	.0000707	.0191910	.000187	.0001904	.43585	.0013573	.0003503
%RSD	.0644411	5.355707	164.0373	44.50271	.6338189	39.97332	7.500777

#1	.1097758	.3382596	-.000303	.0002235	68.76187	.0018788	.0042893
#2	.1097757	.3765011	.000072	.0004599	69.20450	.0038119	.0049788
#3	.1096533	.3602223	-.000112	.0006004	68.33282	.0044959	.0047415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6123681	-.005652	-.000556	-.003064	-.000429	.2966462	-.001568
Stddev	.0106997	.000499	.000252	.000594	.001263	.0053073	.000689
%RSD	1.747265	8.835723	45.35125	19.37111	294.0424	1.789098	43.94827

#1	.6000226	-.005173	-.000330	-.002734	.000420	.2953225	-.002357
#2	.6181231	-.005615	-.000828	-.003749	.000172	.2921261	-.001266
#3	.6189587	-.006170	-.000509	-.002709	-.001881	.3024901	-.001082

Sample Name: Q3157-02LX5 Acquired: 9/24/2025 14:25:42 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	.1496651	.0014685	.0173938
Stddev	.0028448	.0026386	.0000176
%RSD	1.900764	179.6872	.1009450

#1	.1521533	-.001186	.0174080
#2	.1502783	.001501	.0173993
#3	.1465637	.004091	.0173742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5806.248	91466.95	8283.487	4492.775	6646.228
Stddev	9.621	357.84	31.975	18.387	10.167
%RSD	.1656956	.3912225	.3860107	.4092483	.1529775

#1	5810.476	91477.08	8274.623	4506.673	6654.100
#2	5813.031	91104.16	8318.960	4471.926	6649.836
#3	5795.238	91819.62	8256.880	4499.725	6634.749

Sample Name: Q3157-02MS Acquired: 9/24/2025 14:30:02 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7986410	1.769303	.9208660	2.014001	.7997916	2.037960	.3078829
Stddev	.0030025	.087251	.0047778	.020471	.0014425	.012084	.0007954
%RSD	.3759484	4.931407	.5188347	1.016451	.1803598	.5929447	.2583501

#1	.8019356	1.859001	.9262431	2.037616	.7991950	2.051901	.3081315
#2	.7979287	1.764183	.9171087	2.001280	.7987432	2.031498	.3069929
#3	.7960587	1.684724	.9192463	2.003107	.8014368	2.030481	.3085244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892413	.1913979	19.46580	.4104527	.1934003	.2898157	3.072911
Stddev	.0028072	.0010837	.03127	.0019546	.0011217	.0009667	.043630
%RSD	1.483402	.5661851	.1606426	.4762029	.5799747	.3335711	1.419818

#1	.1902958	.1926482	19.49357	.4083051	.1946935	.2904899	3.043010
#2	.1913686	.1907290	19.43193	.4121276	.1926910	.2887081	3.052748
#3	.1860595	.1908165	19.47190	.4109253	.1928165	.2902492	3.122976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7086473	3.911286	.4831369	.0741731	326.3671	.2978901	.2332886
Stddev	.0019727	.009935	.0025990	.0002639	3.9826	.0013088	.0010913
%RSD	.2783708	.2539960	.5379387	.3557824	1.220269	.4393471	.4678005

#1	.7077411	3.912428	.4859871	.0738729	322.8200	.2974462	.2331508
#2	.7072905	3.900829	.4808983	.0743688	325.6059	.2968610	.2344422
#3	.7109102	3.920599	.4825253	.0742775	330.6752	.2993631	.2322727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90507	.2643645	.4286608	.6869578	.1908859	2.286977	6.225221
Stddev	.18523	.0038259	.0019574	.0054123	.0010663	.046597	.046469
%RSD	1.698594	1.447213	.4566268	.7878686	.5586048	2.037485	.7464616

#1	10.75720	.2659448	.4309131	.6931373	.1915816	2.244433	6.276763
#2	10.84515	.2671470	.4276989	.6846764	.1914177	2.279724	6.212370
#3	11.11284	.2600015	.4273706	.6830597	.1896582	2.336776	6.186530

Sample Name: Q3157-02MS Acquired: 9/24/2025 14:30:02 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7481966	.1811534	.2696491
Stddev	.0105812	.0010292	.0006789
%RSD	1.414224	.5681306	.2517641

#1	.7598581	.1823418	.2696419
#2	.7455228	.1805523	.2689739
#3	.7392087	.1805662	.2703315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5588.889	87133.03	8093.558	4288.945	6222.179
Stddev	24.156	461.23	85.575	17.491	28.778
%RSD	.4322063	.5293419	1.057325	.4078220	.4625097

#1	5565.150	87649.06	8058.677	4282.039	6195.084
#2	5588.076	86989.13	8030.932	4275.960	6219.064
#3	5613.440	86760.91	8191.065	4308.835	6252.387

Sample Name: Q3157-02MSD Acquired: 9/24/2025 14:34:11 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.8317126	1.809529	.9699630	2.097266	.8476752	2.142061	.3379974
Stddev	.0019985	.042140	.0011918	.004852	.0028341	.009957	.0011970
%RSD	.2402815	2.328793	.1228717	.2313704	.3343381	.4648291	.3541463

#1	.8295734	1.857106	.9713314	2.102833	.8499465	2.149427	.3378565
#2	.8335317	1.794581	.9694057	2.093935	.8444992	2.146024	.3392587
#3	.8320327	1.776900	.9691519	2.095029	.8485799	2.130733	.3368772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017626	.2017205	22.51731	.4286530	.2030821	.3034239	3.143340
Stddev	.0009685	.0003284	.09988	.0015756	.0003779	.0007498	.014737
%RSD	.4800182	.1627987	.4435759	.3675802	.1860863	.2471122	.4688265

#1	.2017209	.2014084	22.46723	.4270792	.2034066	.3031043	3.159385
#2	.2008157	.2016902	22.63232	.4302305	.2026672	.3028869	3.130410
#3	.2027514	.2020631	22.45237	.4286494	.2031726	.3042805	3.140224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8039152	4.341898	.5076210	.0769934	367.1828	.3129932	.2456059
Stddev	.0028921	.054790	.0005429	.0008766	5.1915	.0011858	.0006563
%RSD	.3597546	1.261897	.1069503	1.138501	1.413866	.3788461	.2672200

#1	.8036084	4.329632	.5079720	.0760365	366.6499	.3132872	.2462790
#2	.8069484	4.401781	.5069957	.0777575	372.6202	.3140043	.2449678
#3	.8011886	4.294280	.5078953	.0771863	362.2784	.3116881	.2455708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20215	.2830106	.4541598	.7349962	.2023628	2.486819	6.565049
Stddev	.08385	.0003519	.0013857	.0010726	.0018075	.022692	.013519
%RSD	.7485096	.1243527	.3051072	.1459270	.8932167	.9124964	.2059294

#1	11.24399	.2833332	.4526265	.7340440	.2008907	2.460646	6.580022
#2	11.25685	.2830633	.4545306	.7361582	.2043802	2.500975	6.561387
#3	11.10562	.2826353	.4553224	.7347865	.2018176	2.498837	6.553737

Sample Name: Q3157-02MSD Acquired: 9/24/2025 14:34:11 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	.8755260	.1863372	.2911545
Stddev	.0041709	.0017176	.0011783
%RSD	.4763927	.9217874	.4046918

#1	.8803365	.1878435	.2922061
#2	.8729173	.1867014	.2913764
#3	.8733243	.1844667	.2898811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5378.815	85011.00	7632.431	4193.024	5957.619
Stddev	11.645	459.42	34.263	11.121	6.705
%RSD	.2165036	.5404284	.4489190	.2652272	.1125371

#1	5390.970	85372.10	7669.358	4195.042	5965.182
#2	5377.720	84493.88	7601.667	4181.033	5952.405
#3	5367.756	85167.01	7626.269	4202.998	5955.271

Sample Name: Q3157-02A Acquired: 9/24/2025 14:38:20 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.8000535	1.754885	.9149467	2.034064	.8184319	2.006766	.3155308
Stddev	.0034391	.039074	.0015860	.001377	.0039928	.002440	.0013253
%RSD	.4298632	2.226596	.1733405	.0677105	.4878591	.1216004	.4200320

#1	.7994094	1.784699	.9132324	2.035405	.8185627	2.005947	.3156109
#2	.7969820	1.710650	.9163617	2.034134	.8223578	2.004841	.3168144
#3	.8037692	1.769307	.9152460	2.032653	.8143754	2.009511	.3141673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891885	.1914188	21.00259	.3951063	.1926367	.2908801	2.947111
Stddev	.0009716	.0001846	.03012	.0010923	.0008584	.0005655	.023733
%RSD	.5135456	.0964426	.1434044	.2764524	.4456119	.1944075	.8053051

#1	.1884689	.1912181	21.02380	.3939487	.1916560	.2906209	2.967864
#2	.1888030	.1914570	20.96812	.3952515	.1932518	.2915288	2.952236
#3	.1902937	.1915814	21.01584	.3961187	.1930023	.2904907	2.921235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7456893	4.044017	.4823381	.0615471	342.2933	.2944970	.2321901
Stddev	.0034055	.004585	.0005504	.0009286	4.1650	.0023398	.0012035
%RSD	.4566986	.1133717	.1141189	1.508810	1.216798	.7945000	.5183367

#1	.7462401	4.048930	.4817526	.0611922	340.0995	.2970466	.2308893
#2	.7487858	4.043266	.4824166	.0608483	347.0966	.2924482	.2324169
#3	.7420419	4.039854	.4828450	.0626008	339.6837	.2939962	.2332640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68860	.2682662	.4331303	.6960155	.1870580	2.395618	6.286520
Stddev	.06538	.0010372	.0002878	.0019313	.0008837	.024064	.028035
%RSD	.6116518	.3866262	.0664486	.2774810	.4724466	1.004511	.4459539

#1	10.66665	.2682449	.4328092	.6942200	.1860575	2.407058	6.273657
#2	10.76212	.2672398	.4332165	.6957678	.1877320	2.411829	6.267225
#3	10.63702	.2693138	.4333651	.6980587	.1873846	2.367968	6.318678

Sample Name: Q3157-02A Acquired: 9/24/2025 14:38:20 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7938487	.1749373	.2719427
Stddev	.0041001	.0021869	.0008968
%RSD	.5164885	1.250120	.3297774

#1	.7913294	.1725015	.2718605
#2	.7916370	.1755782	.2728778
#3	.7985798	.1767322	.2710899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5578.854	88169.41	8045.619	4361.361	6199.533
Stddev	10.388	132.82	15.189	8.915	12.610
%RSD	.1861994	.1506379	.1887853	.2044179	.2034035

#1	5589.595	88160.28	8042.325	4359.663	6214.071
#2	5568.860	88041.40	8062.184	4353.417	6191.558
#3	5578.108	88306.56	8032.347	4371.003	6192.968

Sample Name: CCV03 Acquired: 9/24/2025 14:42:29 Type: Unk
Method: 6010-200.7 NEW(v201) 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	4.897926	4.989830	4.764063	4.960374	5.078254	9.942017	9.576171
Stddev	.017183	.122092	.003405	.018698	.012564	.001916	.163427
%RSD	.3508136	2.446826	.0714803	.3769491	.2474099	.0192750	1.706600

#1	4.891402	4.885302	4.767981	4.956028	5.076072	9.944110	9.616755
#2	4.917415	5.124021	4.761816	4.980862	5.091767	9.941590	9.715482
#3	4.884961	4.960168	4.762393	4.944231	5.066925	9.940350	9.396276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2551427	2.395082	24.58968	1.015959	2.389671	1.208664	4.742596
Stddev	.0043765	.000936	.09076	.002007	.001529	.000106	.058929
%RSD	1.715328	.0390604	.3690951	.1975862	.0639917	.0087340	1.242552

#1	.2601917	2.394236	24.69432	1.013690	2.387936	1.208561	4.680392
#2	.2524310	2.396087	24.53226	1.017503	2.390822	1.208772	4.749810
#3	.2528056	2.394924	24.54247	1.016683	2.390256	1.208658	4.797586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404866	24.79194	2.390217	1.229787	24.24093	2.473915	2.360821
Stddev	.011357	.11729	.001312	.002125	.24585	.007670	.010698
%RSD	.4722675	.4731099	.0548879	.1728186	1.014188	.3100165	.4531645

#1	2.416093	24.89467	2.389985	1.231866	23.97634	2.479101	2.362070
#2	2.393383	24.66414	2.391629	1.227618	24.46231	2.465105	2.349553
#3	2.405120	24.81701	2.389037	1.229878	24.28414	2.477538	2.370840

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23536	5.008402	5.208497	4.907076	4.874172	4.626771	5.238065
Stddev	.31479	.086932	.010536	.014581	.020382	.086935	.019081
%RSD	1.247423	1.735728	.2022783	.2971421	.4181603	1.878963	.3642848

#1	24.87209	5.108122	5.209701	4.913645	4.888312	4.529046	5.224222
#2	25.40610	4.948589	5.218379	4.917217	4.850809	4.655758	5.259832
#3	25.42790	4.968493	5.197411	4.890366	4.883394	4.695510	5.230143

Sample Name: CCV03 Acquired: 9/24/2025 14:42:29 Type: Unk
Method: 6010-200.7 NEW(v201) 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	4.562232	4.617054	4.823345
Stddev	.035424	.015411	.087894
%RSD	.7764582	.3337797	1.822254

#1	4.550225	4.634486	4.886554
#2	4.602099	4.605242	4.860507
#3	4.534373	4.611435	4.722975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5775.254	88961.86	7601.571	4375.022	6542.997
Stddev	22.996	846.00	85.655	20.697	23.413
%RSD	.3981869	.9509670	1.126808	.4730770	.3578310

#1	5752.788	89742.11	7515.699	4389.420	6518.127
#2	5774.227	88062.70	7602.006	4351.304	6546.251
#3	5798.746	89080.77	7687.008	4384.343	6564.612

Sample Name: CCB03 Acquired: 9/24/2025 14:46:38 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0003838	.0010187	-.001525	.0029074	-.000392	.0057321	-.005406
Stddev	.0011754	.0006235	.000503	.0014998	.001265	.0087646	.002784
%RSD	306.2302	61.20266	32.96191	51.58584	322.2465	152.9034	51.50318

#1	.0017237	.0004005	-.001763	.0015661	-.001836	.0007532	-.002818
#2	-.000099	.0010082	-.000948	.0045267	.000520	.0158522	-.005048
#3	-.000473	.0016473	-.001865	.0026293	.000138	.0005910	-.008353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000537	-.000562	-.000111	-.000541	-.000501	-.000412	-.005617
Stddev	.0000532	.000070	.005077	.000529	.000171	.000139	.003964
%RSD	98.93154	12.48607	4584.211	97.69779	34.23397	33.80220	70.57325

#1	.0000071	-.000486	.003717	-.000536	-.000340	-.000466	-.004957
#2	.0000424	-.000575	.001820	-.000015	-.000482	-.000517	-.002024
#3	.0001116	-.000624	-.005870	-.001073	-.000681	-.000254	-.009869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001391	-.037235	-.000633	.0010305	.6064924	.0020027	-.001739
Stddev	.000263	.022772	.000438	.0001889	.0043708	.0032787	.000218
%RSD	18.87166	61.15756	69.21144	18.33362	.7206767	163.7149	12.55227

#1	-.001097	-.031529	-.000996	.0012480	.6112677	.0052478	-.001738
#2	-.001602	-.017858	-.000756	.0009367	.6055194	-.001309	-.001521
#3	-.001474	-.062317	-.000146	.0009069	.6026900	.002069	-.001958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8198497	-.001821	-.000695	-.000895	-.001262	.0014418	-.004294
Stddev	.0297679	.000113	.000272	.000421	.001686	.0193288	.000842
%RSD	3.630895	6.223939	39.14817	47.05315	133.5494	1340.607	19.60075

#1	.8475086	-.001708	-.000983	-.000748	.000215	-.020395	-.004602
#2	.7883464	-.001935	-.000443	-.000566	-.003098	.008365	-.003342
#3	.8236942	-.001819	-.000659	-.001369	-.000903	.016355	-.004938

Sample Name: CCB03 Acquired: 9/24/2025 14:46:38 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.004946	.0089332	-.001322
Stddev	.001130	.0040138	.000105
%RSD	22.84023	44.93173	7.924620

#1	-.003653	.0092102	-.001208
#2	-.005439	.0128014	-.001346
#3	-.005745	.0047880	-.001413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5689.148	89023.30	7702.289	4425.536	6705.145
Stddev	10.282	134.64	50.195	18.567	8.357
%RSD	.1807299	.1512402	.6516832	.4195509	.1246417

#1	5700.183	89008.17	7644.836	4435.203	6714.426
#2	5687.424	89164.87	7737.635	4437.276	6702.796
#3	5679.837	88896.87	7724.398	4404.130	6698.214

Sample Name: Q3151-02DUP Acquired: 9/24/2025 14:50:57 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.001725	-.001338	.0206284	.0030602	.0020833	1.764339
Stddev	.000946	.001297	.0008066	.0004447	.0014083	.012023
%RSD	54.84752	96.95373	3.910130	14.53141	67.59989	.6814603

#1	-.001194	.000103	.0206404	.0025845	.0009130	1.760950
#2	-.001164	-.002413	.0198159	.0031305	.0016907	1.754374
#3	-.002818	-.001704	.0214289	.0034656	.0036463	1.777693

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830123	-.000128	-.000467	43.92743	.0165693	-.000280
Stddev	.0004080	.000059	.000185	.18874	.0002823	.000127
%RSD	.4914496	46.22722	39.59001	.4296570	1.703673	45.19861

#1	.0834703	-.000195	-.000574	44.14434	.0166483	-.000307
#2	.0828785	-.000081	-.000253	43.80069	.0162560	-.000392
#3	.0826880	-.000109	-.000573	43.83726	.0168037	-.000142

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066385	.8418501	.0089578	.5480400	.0010985	.0006792
Stddev	.0002654	.0119474	.0005940	.0172021	.0002728	.0003369
%RSD	3.997601	1.419188	6.631484	3.138850	24.83709	49.59478

#1	.0067705	.8314215	.0083260	.5625866	.0014034	.0004870
#2	.0063330	.8392430	.0090422	.5290530	.0010146	.0010682
#3	.0068120	.8548858	.0095051	.5524804	.0008775	.0004825

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.1004	.0199292	.0182369	111.8784	.2435491	.0188918
Stddev	.7467	.0020688	.0001265	.6654	.0018677	.0002959
%RSD	.5111145	10.38073	.6934901	.5947699	.7668600	1.566232

#1	145.5590	.0175886	.0181097	111.6173	.2452056	.0192190
#2	145.7899	.0215131	.0182383	111.3831	.2415249	.0188134
#3	146.9523	.0206859	.0183627	112.6347	.2439169	.0186430

Sample Name: Q3151-02DUP Acquired: 9/24/2025 14:50:57 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.006316	.0178304	9.236236	.0378392	F 26.24051	.0340760
Stddev	.000129	.0013934	.049285	.0006990	.06608	.0009763
%RSD	2.047127	7.814794	.5336016	1.847278	.2518290	2.865099

#1	-.006169	.0177731	9.194274	.0385162	26.16422	.0350130
#2	-.006369	.0164665	9.223925	.0378814	26.27751	.0341505
#3	-.006411	.0192515	9.290509	.0371201	26.27981	.0330646

Elem	Sr4077
Units	ppm
Avg	.4710968
Stddev	.0023804
%RSD	.5052847

#1	.4735697
#2	.4688213
#3	.4708993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5600.671	87257.60	7833.323	4324.096	6328.456
Stddev	7.141	285.73	34.495	16.133	10.344
%RSD	.1275004	.3274592	.4403668	.3730868	.1634466

#1	5597.924	87526.66	7797.771	4340.724	6329.626
#2	5608.777	87288.44	7835.544	4308.510	6338.165
#3	5595.311	86957.69	7866.654	4323.053	6317.577

Sample Name: Q3151-02LX5 Acquired: 9/24/2025 14:55:12 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0003226	.0000952	-.000343	-.000636	.0013925	.3773559	.0126836
Stddev	.0004324	.0005448	.000349	.002135	.0003925	.0060471	.0011930
%RSD	134.0416	572.5082	101.5173	335.8182	28.18715	1.602492	9.405518

#1	.0006015	.0007220	-.000053	-.001149	.0018381	.3770507	.0124580
#2	-.000176	-.000264	-.000730	.001709	.0012414	.3714672	.0139732
#3	.000542	-.000173	-.000248	-.002468	.0010980	.3835498	.0116195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000591	9.455490	.0028680	-.000343	.0011523	.1650992
Stddev	.000021	.000045	.024647	.0003530	.000248	.0004799	.0071072
%RSD	43.48835	7.678394	.2606658	12.30870	72.23591	41.64699	4.304837

#1	-.000024	-.000643	9.459680	.0024690	-.000473	.0017059	.1726863
#2	-.000062	-.000572	9.477773	.0029952	-.000498	.0008966	.1585964
#3	-.000058	-.000558	9.429016	.0031398	-.000057	.0008544	.1640150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013851	.0728306	-.000556	.0013005	31.13091	.0055116	.0018716
Stddev	.0007156	.0274865	.000046	.0001152	.23804	.0022249	.0003599
%RSD	51.66571	37.74034	8.188509	8.860933	.7646428	40.36731	19.22932

#1	.0019465	.0607842	-.000512	.0011675	30.99086	.0029928	.0022079
#2	.0005793	.1042835	-.000602	.0013705	30.99612	.0072090	.0019150
#3	.0016294	.0534241	-.000553	.0013636	31.40576	.0063331	.0014920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29338	.0506402	.0031806	-.001853	.0034582	1.960455	.0023789
Stddev	.18595	.0014172	.0001642	.000699	.0012696	.010995	.0008925
%RSD	.7654152	2.798508	5.163935	37.71749	36.71356	.5608521	37.51904

#1	24.20559	.0522765	.0029911	-.001102	.0046936	1.966296	.0032883
#2	24.16758	.0498310	.0032685	-.002484	.0035239	1.947771	.0023439
#3	24.50696	.0498130	.0032823	-.001972	.0021570	1.967296	.0015043

Sample Name: Q3151-02LX5 Acquired: 9/24/2025 14:55:12 Type: Unk
 Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.592042	.0196097	.0995363
Stddev	.027200	.0021834	.0004587
%RSD	.4863968	11.13421	.4608150

#1	5.620691	.0184198	.1000258
#2	5.588865	.0221296	.0994664
#3	5.566571	.0182798	.0991165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5636.632	87048.68	7797.701	4316.269	6504.390
Stddev	22.342	322.41	53.043	11.151	24.168
%RSD	.3963666	.3703813	.6802327	.2583466	.3715689

#1	5660.810	87337.47	7762.113	4328.761	6531.521
#2	5632.338	87107.76	7772.324	4307.320	6496.487
#3	5616.750	86700.82	7858.665	4312.727	6485.163

Sample Name: Q3151-02MS Acquired: 9/24/2025 14:59:29 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.8075038	1.800475	.9367926	1.994058	.8257490	3.948428
Stddev	.0030113	.017720	.0028732	.005570	.0026710	.015429
%RSD	.3729081	.9841955	.3067028	.2793290	.3234694	.3907698

#1	.8070931	1.815619	.9354730	1.996932	.8248264	3.943974
#2	.8047190	1.804818	.9348163	1.987638	.8287591	3.935717
#3	.8106993	1.780987	.9400885	1.997603	.8236616	3.965595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2775494	.2008076	.1920951	46.79836	.4363145	.1952866
Stddev	.0008355	.0003628	.0001254	.05898	.0046349	.0001713
%RSD	.3010221	.1806870	.0652896	.1260356	1.062275	.0876973

#1	.2782420	.2010030	.1921407	46.77033	.4395958	.1953038
#2	.2766215	.2010308	.1919533	46.86613	.4383353	.1951074
#3	.2777847	.2003889	.1921914	46.75863	.4310123	.1954486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983034	3.860257	.2027786	2.533089	.4882071	.0629740
Stddev	.0010242	.035208	.0006956	.017385	.0012734	.0010971
%RSD	.3433532	.9120700	.3430420	.6863168	.2608373	1.742070

#1	.2971672	3.893965	.2029133	2.517955	.4887820	.0632845
#2	.2985873	3.863089	.2020255	2.529234	.4867475	.0638824
#3	.2991558	3.823719	.2033970	2.552078	.4890917	.0617552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4975	.3204683	.2254891	125.8748	.5347362	.4646816
Stddev	1.4412	.0008829	.0022590	1.3146	.0031153	.0006343
%RSD	.9389178	.2755006	1.001817	1.044344	.5825834	.1364936

#1	154.0961	.3209095	.2260315	127.0534	.5363442	.4646575
#2	154.5430	.3194518	.2274275	126.1138	.5367189	.4640597
#3	151.8535	.3210437	.2230083	124.4571	.5311455	.4653275

Sample Name: Q3151-02MS Acquired: 9/24/2025 14:59:29 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7040748	.2165235	F 10.49452	6.269989	F 27.19347	.2279690
Stddev	.0050251	.0022401	.07172	.017123	.11522	.0030272
%RSD	.7137216	1.034590	.6834233	.2730942	.4237159	1.327894

#1	.7025773	.2142208	10.50901	6.268926	27.25217	.2280446
#2	.6999687	.2166544	10.55789	6.253422	27.06072	.2309577
#3	.7096785	.2186953	10.41666	6.287619	27.26753	.2249047

Elem	Sr4077
Units	ppm
Avg	.6867156
Stddev	.0037039
%RSD	.5393586

#1	.6909463
#2	.6840576
#3	.6851429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5545.854	85544.63	7587.090	4243.828	6238.874
Stddev	14.941	877.21	36.965	37.959	13.058
%RSD	.2694161	1.025437	.4872049	.8944479	.2093041

#1	5560.096	84748.54	7544.607	4217.265	6250.229
#2	5547.166	85400.30	7611.902	4226.916	6241.789
#3	5530.299	86485.05	7604.762	4287.304	6224.605

Sample Name: Q3151-02MSD Acquired: 9/24/2025 15:03:28 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.8048929	1.749820	.9343297	1.995683	.8265882	3.761581
Stddev	.0141416	.076336	.0127993	.032299	.0101021	.013312
%RSD	1.756949	4.362507	1.369890	1.618428	1.222140	.3539026

#1	.7890731	1.662775	.9215190	1.963805	.8180934	3.748992
#2	.8163075	1.781319	.9471176	2.028387	.8377588	3.775514
#3	.8092981	1.805365	.9343525	1.994858	.8239125	3.760237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622693	.1925129	.1922461	44.34904	.4204922	.1944722
Stddev	.0016484	.0024114	.0022126	.09236	.0009073	.0020812
%RSD	.6285056	1.252608	1.150917	.2082605	.2157651	1.070159

#1	.2618363	.1914284	.1901093	44.25822	.4211882	.1925624
#2	.2608807	.1908342	.1945274	44.34604	.4208224	.1966904
#3	.2640910	.1952762	.1921017	44.44287	.4194661	.1941639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2984481	3.718583	.1945997	2.419810	.4878650	.0641956
Stddev	.0041196	.057125	.0007643	.030164	.0063557	.0004980
%RSD	1.380341	1.536191	.3927578	1.246527	1.302765	.7757205

#1	.2945078	3.692285	.1948614	2.415914	.4815818	.0636484
#2	.3027262	3.784120	.1951988	2.391783	.4942909	.0646223
#3	.2981101	3.679343	.1937389	2.451732	.4877221	.0643161

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.5305	.3066457	.2173911	120.6144	.5082928	.4610532
Stddev	1.7036	.0020176	.0007130	1.3384	.0066187	.0068457
%RSD	1.154749	.6579534	.3279872	1.109621	1.302139	1.484788

#1	147.5861	.3072179	.2166586	120.4069	.5040497	.4539815
#2	149.2057	.3083154	.2174318	122.0444	.5049094	.4676478
#3	145.7998	.3044038	.2180829	119.3919	.5159193	.4615304

Sample Name: Q3151-02MSD Acquired: 9/24/2025 15:03:28 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7046843	.2053998	F 10.11855	6.321323	F 26.85840	.2165415
Stddev	.0110463	.0011685	.10462	.114807	.47955	.0006517
%RSD	1.567556	.5688846	1.033898	1.816182	1.785478	.3009651

#1	.6932436	.2044900	10.14137	6.193350	26.32427	.2160992
#2	.7152888	.2049919	10.20988	6.415272	27.25194	.2172899
#3	.7055205	.2067176	10.00441	6.355347	26.99900	.2162355

Elem	Sr4077
Units	ppm
Avg	.6479620
Stddev	.0017550
%RSD	.2708546

#1	.6461266
#2	.6481357
#3	.6496238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5402.787	85675.23	7717.270	4263.326	6061.341
Stddev	58.811	268.25	74.053	10.544	65.828
%RSD	1.088530	.3131065	.9595689	.2473160	1.086034

#1	5464.383	85644.96	7743.639	4253.652	6130.373
#2	5347.227	85423.40	7774.528	4261.761	5999.269
#3	5396.752	85957.34	7633.642	4274.565	6054.381

Sample Name: Q3151-01A Acquired: 9/24/2025 15:07:28 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.8161970	1.816387	.9550724	2.032728	.8435766	4.012669
Stddev	.0047024	.060364	.0021618	.010229	.0025043	.034084
%RSD	.5761383	3.323317	.2263535	.5032237	.2968660	.8494158

#1	.8174056	1.869465	.9529594	2.034651	.8407562	3.985806
#2	.8110082	1.750721	.9549778	2.021674	.8444343	4.051011
#3	.8201772	1.828976	.9572800	2.041860	.8455394	4.001189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2818939	.2000908	.1956021	47.98601	.4315570	.1976689
Stddev	.0016479	.0019957	.0002714	.23370	.0009177	.0002987
%RSD	.5845734	.9973862	.1387285	.4870215	.2126421	.1510953

#1	.2801234	.1982141	.1957285	47.74918	.4309101	.1973986
#2	.2833829	.2021873	.1952906	48.21646	.4326073	.1976184
#3	.2821753	.1998712	.1957872	47.99239	.4311536	.1979895

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037131	3.981781	.2036623	2.561977	.4957949	.0733973
Stddev	.0007839	.041224	.0011960	.035228	.0008783	.0012260
%RSD	.2580977	1.035317	.5872710	1.375018	.1771400	1.670416

#1	.3029370	3.940892	.2027568	2.594962	.4960707	.0744947
#2	.3036976	4.023333	.2050181	2.566099	.4948118	.0736230
#3	.3045046	3.981118	.2032119	2.524870	.4965021	.0720740

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.8320	.3249807	.2256568	130.7603	.5389766	.4692501
Stddev	.2084	.0064316	.0016008	.1857	.0053520	.0008379
%RSD	.1303708	1.979070	.7093882	.1419983	.9929841	.1785554

#1	159.8778	.3175554	.2246663	130.9149	.5347487	.4692547
#2	159.6045	.3285770	.2275037	130.8118	.5449940	.4684099
#3	160.0137	.3288097	.2248006	130.5544	.5371872	.4700856

Sample Name: Q3151-01A Acquired: 9/24/2025 15:07:28 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7223202	.2223568	F 11.09272	6.440677	F 28.28950	.2323366
Stddev	.0043861	.0011321	.04735	.060111	.33848	.0011091
%RSD	.6072285	.5091216	.4268922	.9332999	1.196503	.4773722

#1	.7237678	.2223533	11.04008	6.475448	28.50920	.2317646
#2	.7173933	.2212266	11.13185	6.371267	27.89970	.2336150
#3	.7257996	.2234907	11.10623	6.475317	28.45960	.2316303

Elem	Sr4077
Units	ppm
Avg	.6991823
Stddev	.0033355
%RSD	.4770543

#1	.6974122
#2	.7030297
#3	.6971050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5283.050	82287.56	7436.463	4098.645	5929.401
Stddev	3.336	374.58	46.499	29.943	2.328
%RSD	.0631450	.4552135	.6252850	.7305587	.0392666

#1	5286.492	81965.48	7435.530	4089.819	5931.726
#2	5282.829	82198.59	7390.437	4074.108	5929.408
#3	5279.831	82698.62	7483.421	4132.010	5927.069

Sample Name: Q3142-01 Acquired: 9/24/2025 15:11:27 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0000048	-.000353	.0094670	.0026248	.0001382	.0657090	.0003200
Stddev	.0014280	.001113	.0012954	.0021590	.0007831	.0062128	.0019020
%RSD	29539.13	315.0721	13.68288	82.25174	566.8118	9.455042	594.4353

#1	.0014176	-.001470	.0107791	.0031640	-.000625	.0596588	.0005326
#2	.0000348	-.000344	.0094328	.0044632	.000940	.0720725	.0021068
#3	-.001438	.000755	.0081891	.0002474	.000099	.0653957	-.001679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.000803	4.379012	.0033087	.0063652	.0325507	1.301136
Stddev	.000057	.000009	.005734	.0004254	.0000392	.0007576	.020018
%RSD	43.10617	1.139618	.1309415	12.85566	.6158491	2.327513	1.538486

#1	-.000180	-.000809	4.377509	.0037128	.0063578	.0320474	1.320462
#2	-.000069	-.000793	4.385348	.0033484	.0063303	.0321826	1.302454
#3	-.000148	-.000808	4.374180	.0028649	.0064076	.0334220	1.280492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172732	1.735780	.0084858	.0009407	14.54601	.0015031	.0502647
Stddev	.0002581	.021374	.0002671	.0003508	.04592	.0020101	.0008744
%RSD	1.494121	1.231404	3.147280	37.29106	.3157101	133.7270	1.739586

#1	.0173672	1.711647	.0081803	.0012683	14.54595	-.000335	.0500028
#2	.0174711	1.743364	.0086751	.0009833	14.50011	.001195	.0512401
#3	.0169813	1.752327	.0086021	.0005706	14.59196	.003650	.0495512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113832	.0007612	-.000093	-.004658	-.001091	5.883486	.0000556
Stddev	.004670	.0015263	.000199	.000085	.000987	.031206	.0012860
%RSD	.4192808	200.5008	213.8622	1.828025	90.50875	.5304017	2314.257

#1	1.110258	.0002056	.000058	-.004578	-.000916	5.915820	-.001391
#2	1.112122	.0024874	-.000319	-.004650	-.002154	5.853546	.000486
#3	1.119116	-.000409	-.000019	-.004747	-.000203	5.881092	.001071

Sample Name: Q3142-01 Acquired: 9/24/2025 15:11:27 Type: Unk
 Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.694289	-.009615	.0208244
Stddev	.031032	.001073	.0001420
%RSD	.5449650	11.16372	.6818151

#1	5.701899	-.010689	.0209883
#2	5.720808	-.008542	.0207462
#3	5.660160	-.009616	.0207387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5792.525	90387.36	7833.224	4457.523	6880.947
Stddev	5.259	314.20	27.456	7.230	5.718
%RSD	.0907851	.3476192	.3505015	.1621988	.0831048

#1	5793.502	90094.62	7803.215	4450.282	6883.475
#2	5786.847	90719.34	7857.083	4464.742	6874.400
#3	5797.227	90348.11	7839.373	4457.543	6884.966

Sample Name: Q3142-02 Acquired: 9/24/2025 15:15:43 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.002056	-.001789	.0062207	.0007799	-.000292	.0670959	.0001376
Stddev	.002003	.001000	.0004199	.0043094	.001163	.0005266	.0020855
%RSD	97.45994	55.91973	6.749296	552.5823	397.9196	.7847842	1516.181

#1	-.001513	-.002243	.0063199	.0051237	-.000836	.0674664	.0011324
#2	-.000379	-.000642	.0057602	-.003494	.001043	.0673281	-.002259
#3	-.004274	-.002482	.0065821	.000710	-.001084	.0664932	.001539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.000802	4.647236	.0004064	.0073352	.0201733	.0986985
Stddev	.000011	.000083	.007397	.0002451	.0002002	.0001988	.0030696
%RSD	7.015880	10.30974	.1591699	60.30311	2.728876	.9852064	3.110039

#1	-.000157	-.000812	4.654258	.0001321	.0075145	.0200144	.0957909
#2	-.000168	-.000715	4.639514	.0004832	.0071193	.0201095	.1019078
#3	-.000146	-.000879	4.647936	.0006038	.0073719	.0203962	.0983969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193800	1.801479	.0081090	.0011616	15.67674	.0018315	.0440307
Stddev	.0003463	.011597	.0000576	.0004334	.01918	.0020563	.0002961
%RSD	1.787006	.6437557	.7105503	37.31619	.1223177	112.2727	.6724927

#1	.0194875	1.803667	.0081753	.0013076	15.66994	.0018084	.0437394
#2	.0196599	1.788943	.0080794	.0006740	15.66190	.0038993	.0443314
#3	.0189927	1.811826	.0080721	.0015031	15.69839	-.000213	.0440213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141702	-.000830	-.000165	-.005173	-.000985	6.305185	.0078897
Stddev	.033032	.000476	.000209	.000124	.003056	.019978	.0010689
%RSD	2.893181	57.42946	126.3446	2.388957	310.2092	.3168575	13.54847

#1	1.177817	-.000896	-.000354	-.005314	-.002019	6.316526	.0089358
#2	1.113021	-.000324	-.000199	-.005084	.002453	6.282117	.0079340
#3	1.134269	-.001270	.000058	-.005120	-.003390	6.316911	.0067993

Sample Name: Q3142-02 Acquired: 9/24/2025 15:15:43 Type: Unk
 Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.156044	-.010811	.0234648
Stddev	.047049	.000475	.0000590
%RSD	.7642757	4.390489	.2515207

#1	6.113700	-.011351	.0235274
#2	6.147739	-.010459	.0234567
#3	6.206692	-.010623	.0234102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5631.288	87636.65	7703.340	4343.914	6631.903
Stddev	8.102	127.27	35.163	20.528	8.764
%RSD	.1438763	.1452290	.4564602	.4725765	.1321517

#1	5640.006	87768.00	7742.433	4362.307	6641.730
#2	5623.989	87513.89	7674.297	4321.768	6629.083
#3	5629.870	87628.05	7693.288	4347.668	6624.897

Sample Name: PB169760BL Acquired: 9/24/2025 15:25:08 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.000972	.0000670	-.001986	.0022020	-.001906	-.007511	-.005693
Stddev	.002102	.0007326	.000565	.0005629	.000524	.005438	.001103
%RSD	216.2346	1093.040	28.47338	25.56052	27.49472	72.40431	19.38024

#1	-.000541	.0006378	-.001368	.0027978	-.001755	-.011945	-.006964
#2	.000881	.0003223	-.002479	.0021291	-.001474	-.009144	-.005139
#3	-.003256	-.000759	-.002110	.0016792	-.002489	-.001443	-.004977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000698	.0009278	-.000684	-.000656	-.000401	-.007551
Stddev	.000031	.000101	.0050563	.000288	.000187	.000233	.003885
%RSD	139.0074	14.52375	544.9565	42.14005	28.56768	58.21512	51.45720

#1	.000003	-.000607	.0047737	-.000377	-.000570	-.000203	-.012030
#2	-.000056	-.000680	.0028093	-.000949	-.000870	-.000340	-.005532
#3	-.000013	-.000808	-.004799	-.000727	-.000526	-.000658	-.005090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001361	-.027899	-.000823	.0007996	.3969736	.0027002	-.000017
Stddev	.000215	.016263	.000031	.0003866	.0107568	.0036046	.000564
%RSD	15.77504	58.29386	3.813823	48.34178	2.709710	133.4946	3321.995

#1	-.001497	-.022514	-.000789	.0010513	.3950527	.0043529	.000625
#2	-.001471	-.015011	-.000852	.0003546	.4085614	-.001434	-.000431
#3	-.001113	-.046171	-.000827	.0009930	.3873066	.005182	-.000246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6182991	-.008068	-.001207	-.001128	-.001384	-.001473	-.005402
Stddev	.0263411	.000407	.000329	.000957	.000800	.008112	.000900
%RSD	4.260250	5.050600	27.28277	84.83911	57.80389	550.7100	16.66638

#1	.5881204	-.007752	-.000837	-.000738	-.000948	.003060	-.005199
#2	.6366726	-.008528	-.001316	-.000428	-.002308	.003360	-.004620
#3	.6301044	-.007924	-.001469	-.002218	-.000897	-.010839	-.006386

Sample Name: PB169760BL Acquired: 9/24/2025 15:25:08 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	-.004251	.0017633	-.001700
Stddev	.002531	.0006520	.000096
%RSD	59.52671	36.97476	5.620767

#1	-.001667	.0019860	-.001801
#2	-.004362	.0022748	-.001685
#3	-.006725	.0010292	-.001612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5693.622	90386.29	7895.689	4489.585	6673.146
Stddev	12.896	475.08	56.390	11.664	17.272
%RSD	.2264908	.5256052	.7141817	.2598097	.2588339

#1	5679.576	90321.44	7838.868	4498.374	6659.079
#2	5704.926	89946.97	7896.563	4476.352	6692.424
#3	5696.364	90890.46	7951.637	4494.029	6667.936

Sample Name: PB169760BS Acquired: 9/24/2025 15:33:56 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7596748	1.781340	.9073667	1.951994	.7914852	1.907537
Stddev	.0020668	.017019	.0007018	.005421	.0014800	.009988
%RSD	.2720602	.9553921	.0773452	.2777103	.1869899	.5235995

#1	.7572903	1.762266	.9080297	1.946150	.7911704	1.917013
#2	.7607826	1.786782	.9066316	1.952974	.7930972	1.908492
#3	.7609515	1.794972	.9074388	1.956859	.7901878	1.897106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760166	.2001211	.1833105	.9570244	.3973245	.1844771
Stddev	.0010153	.0016986	.0001502	.0074901	.0010237	.0001598
%RSD	.5768121	.8487935	.0819160	.7826463	.2576494	.0866079

#1	.1749266	.2004442	.1831759	.9655290	.3965405	.1843824
#2	.1769354	.1982841	.1832831	.9514099	.3969504	.1843874
#3	.1761878	.2016349	.1834725	.9541344	.3984826	.1846616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2925169	2.866238	.1857529	1.887244	.4650304	.0748881
Stddev	.0004471	.014251	.0010121	.017134	.0003112	.0006833
%RSD	.1528444	.4972187	.5448602	.9079059	.0669257	.9124084

#1	.2920528	2.849922	.1867985	1.867999	.4647242	.0750017
#2	.2929448	2.876250	.1847780	1.892888	.4653464	.0755075
#3	.2925532	2.872542	.1856823	1.900844	.4650206	.0741551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.057887	.2880216	.1941616	9.670654	.2800699	.4044773
Stddev	.022794	.0014045	.0003929	.092802	.0029342	.0005490
%RSD	.7454330	.4876490	.2023674	.9596226	1.047662	.1357361

#1	3.049771	.2884590	.1942621	9.641806	.2800758	.4038684
#2	3.083629	.2891554	.1937281	9.774453	.2771327	.4049346
#3	3.040262	.2864504	.1944944	9.595702	.2830011	.4046289

Sample Name: PB169760BS Acquired: 9/24/2025 15:33:56 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.6568066	.1831846	.8282999	5.856131	F -.009286	.1858441
Stddev	.0006431	.0009526	.0141042	.017681	.001866	.0022045
%RSD	.0979165	.5200366	1.702788	.3019184	20.09275	1.186189
#1	.6575448	.1837033	.8322044	5.838274	-.007745	.1872557
#2	.6565074	.1837652	.8126547	5.856488	-.008752	.1869727
#3	.6563676	.1820851	.8400404	5.873630	-.011361	.1833038

Elem	Sr4077
Units	ppm
Avg	.1809972
Stddev	.0002867
%RSD	.1584017
#1	.1811889
#2	.1811352
#3	.1806676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5816.815	87847.59	7841.393	4422.664	6816.303
Stddev	7.402	306.71	80.215	8.905	9.325
%RSD	.1272547	.3491365	1.022974	.2013511	.1368089
#1	5814.075	87622.54	7819.007	4427.243	6807.749
#2	5811.175	88196.94	7930.423	4428.348	6814.917
#3	5825.197	87723.30	7774.749	4412.401	6826.244

Sample Name: Q3155-01 Acquired: 9/24/2025 15:37:58 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.1296900	-.051490	1.816132	-.000042	-.010511	242.5695
Stddev	.0016041	.008840	.003780	.005517	.002743	1.7400
%RSD	1.236890	17.16810	.2081174	13057.17	26.09713	.7173121

#1	.1281936	-.042596	1.811950	-.006048	-.008718	241.4439
#2	.1313836	-.051600	1.817142	.001121	-.013668	244.5736
#3	.1294928	-.060275	1.819304	.004800	-.009146	241.6910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556692	.0204207	.0267443	216.6398	.4857163	.2189987
Stddev	.010382	.0001465	.0000580	1.2282	.0043835	.0005934
%RSD	.6669301	.7175443	.2168040	.5669192	.9024761	.2709643

#1	1.544867	.0202535	.0267361	215.4694	.4807002	.2188794
#2	1.560902	.0204824	.0268059	217.9186	.4876374	.2184740
#3	1.564309	.0205263	.0266908	216.5314	.4888111	.2196427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9694068	402.2379	5.799077	153.8329	.3642578	.0013556
Stddev	.0016521	2.3666	.033358	1.0062	.0003322	.0006645
%RSD	.1704216	.5883692	.5752278	.6540972	.0912018	49.02026

#1	.9698621	399.9684	5.760910	152.8858	.3638770	.0020875
#2	.9675748	402.0543	5.813664	154.8893	.3644882	.0007901
#3	.9707835	404.6910	5.822657	153.7234	.3644083	.0011891

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.712569	.6875736	2.636489	43.93825	.0819433	.0057172
Stddev	.010745	.0052407	.021244	.30043	.0077129	.0004446
%RSD	.6273937	.7621964	.8057752	.6837638	9.412518	7.776272

#1	1.700695	.6827958	2.611962	43.63052	.0876703	.0053678
#2	1.721622	.6931787	2.648424	43.95340	.0731730	.0062176
#3	1.715390	.6867462	2.649083	44.23082	.0849867	.0055661

Sample Name: Q3155-01 Acquired: 9/24/2025 15:37:58 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0511757	9.785707	3.083194	F 15.38997	6.924442	.1779237
Stddev	.0011827	.044362	.021696	.10004	.045438	.0013314
%RSD	2.311063	.4533380	.7036748	.6500113	.6561902	.7482710

#1	.0515737	9.735403	3.058827	15.28336	6.873026	.1771083
#2	.0521080	9.819235	3.100415	15.40478	6.959198	.1794601
#3	.0498453	9.802483	3.090341	15.48178	6.941102	.1772028

Elem	Sr4077
Units	ppm
Avg	-.140713
Stddev	.001047
%RSD	.7437252

#1	-.140254
#2	-.139974
#3	-.141910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7044.431	110200.6	10671.56	5443.771	5640.610
Stddev	7.835	776.0	73.26	39.396	10.993
%RSD	.1112258	.7041734	.6864672	.7236924	.1948912

#1	7050.383	111089.3	10752.74	5489.027	5652.108
#2	7047.355	109855.8	10610.37	5425.145	5639.519
#3	7035.554	109656.8	10651.58	5417.142	5630.203

Sample Name: CCV04 Acquired: 9/24/2025 15:41:59 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112498	5.042416	4.908903	5.193818	5.284155	9.914546
Stddev	.063920	.016715	.060408	.058311	.064886	.040082
%RSD	1.250279	.3314847	1.230583	1.122694	1.227942	.4042706

#1	5.040132	5.039970	4.842509	5.129644	5.211746	9.916614
#2	5.136105	5.027060	4.923580	5.208259	5.303687	9.953553
#3	5.161257	5.060220	4.960620	5.243551	5.337031	9.873470

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.491449	.2534848	2.471615	24.50698	1.031525	2.461469
Stddev	.094463	.0003520	.031606	.05215	.001650	.029759
%RSD	.9952422	.1388724	1.278765	.2127780	.1599631	1.208975

#1	9.591163	.2533158	2.438116	24.54991	1.033221	2.430117
#2	9.479879	.2538895	2.475822	24.52208	1.029924	2.464965
#3	9.403303	.2532492	2.500907	24.44895	1.031432	2.489326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253463	4.961688	2.395213	24.60788	2.469768	1.259415
Stddev	.016139	.018800	.006682	.06941	.031959	.001095
%RSD	1.287519	.3789055	.2789716	.2820775	1.294023	.0869416

#1	1.236415	4.942040	2.394315	24.68623	2.435408	1.258305
#2	1.255469	4.963515	2.402298	24.55409	2.475290	1.259444
#3	1.268505	4.979507	2.389025	24.58331	2.498607	1.260495

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85779	2.481707	2.464291	24.86979	4.927868	5.340352
Stddev	.01852	.006850	.010598	.07564	.005052	.064713
%RSD	.0745128	.2760130	.4300658	.3041624	.1025244	1.211781

#1	24.85394	2.486298	2.474109	24.80475	4.929141	5.268453
#2	24.84150	2.484989	2.465709	24.95280	4.932162	5.358678
#3	24.87794	2.473834	2.453056	24.85183	4.922301	5.393927

Sample Name: CCV04 Acquired: 9/24/2025 15:41:59 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051532	4.862850	4.823071	F 5.527248	4.765637	4.559383
Stddev	.062614	.007940	.032691	.085477	.050305	.015173
%RSD	1.239505	.1632698	.6777944	1.546471	1.055571	.3327961

#1	4.983278	4.864544	4.793068	5.433473	4.708196	4.550028
#2	5.065004	4.869806	4.818235	5.547470	4.786874	4.576890
#3	5.106313	4.854201	4.857910	5.600801	4.801841	4.551231

Elem	Sr4077
Units	ppm
Avg	4.805318
Stddev	.006564
%RSD	.1366037

#1	4.801386
#2	4.801672
#3	4.812896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5551.671	86542.84	7731.837	4279.352	6270.957
Stddev	43.827	91.60	26.960	9.096	50.833
%RSD	.7894409	.1058398	.3486923	.2125454	.8106025

#1	5597.131	86614.19	7732.260	4271.716	6322.765
#2	5548.199	86439.55	7704.668	4289.415	6268.947
#3	5509.683	86574.77	7758.583	4276.926	6221.159

Sample Name: CCB04 Acquired: 9/24/2025 15:46:08 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001880	-.000048	-.001906	.0011124	-.001099	-.008434	-.006793
Stddev	.000832	.000564	.000877	.0012979	.000868	.007020	.001298
%RSD	44.26844	1182.255	45.98602	116.6769	78.94744	83.23240	19.10523

#1	-.002731	-.000251	-.000969	.0024233	-.000124	-.013957	-.007020
#2	-.001840	.000590	-.002706	-.000172	-.001387	-.000534	-.007963
#3	-.001068	-.000482	-.002044	.001086	-.001787	-.010812	-.005397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000782	.0405949	-.000451	-.000840	-.000594	-.005645
Stddev	.000046	.000074	.0061740	.000324	.000290	.000568	.014556
%RSD	50.33979	9.427611	15.20877	71.69451	34.52743	95.49952	257.8397

#1	-.000055	-.000810	.0397820	-.000683	-.000767	-.001018	.000251
#2	-.000142	-.000699	.0348676	-.000082	-.001160	.000050	.005038
#3	-.000076	-.000838	.0471350	-.000590	-.000594	-.000815	-.022224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000801	-.047916	-.000746	.0009746	.1583628	.0044774	.0084454
Stddev	.000359	.010314	.000106	.0004231	.0079163	.0045292	.0002149
%RSD	44.81585	21.52434	14.15314	43.41468	4.998856	101.1571	2.545006

#1	-.000655	-.059815	-.000855	.0014306	.1626691	.0086478	.0085472
#2	-.000538	-.042397	-.000741	.0008987	.1492267	.0051251	.0085905
#3	-.001210	-.041536	-.000644	.0005946	.1631924	-.000341	.0081984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506063	-.002435	-.001172	-.000808	-.000940	.0065059	-.007732
Stddev	.0283712	.000621	.000095	.000386	.000579	.0109249	.000946
%RSD	11.32103	25.48854	8.073198	47.73643	61.60271	167.9236	12.23748

#1	.2757507	-.002964	-.001204	-.000499	-.000956	-.004946	-.008426
#2	.2198478	-.001752	-.001247	-.000684	-.000354	.007649	-.008117
#3	.2562205	-.002590	-.001066	-.001240	-.001512	.016814	-.006654

Sample Name: CCB04 Acquired: 9/24/2025 15:46:08 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009621	-.001001	-.001784
Stddev	.0033257	.000661	.000091
%RSD	345.6749	66.02492	5.094120

#1	-.002850	-.001759	-.001682
#2	.002468	-.000543	-.001812
#3	.003269	-.000702	-.001857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5712.436	88546.76	7800.668	4424.879	6753.214
Stddev	27.552	176.84	15.437	25.725	28.401
%RSD	.4823088	.1997132	.1978881	.5813658	.4205479

#1	5727.057	88654.19	7818.490	4440.033	6767.699
#2	5729.596	88342.65	7791.487	4439.427	6771.453
#3	5680.657	88643.43	7792.026	4395.177	6720.492

Sample Name: Q3155-02 Acquired: 9/24/2025 15:50:28 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0949073	-.043772	2.132365	-.000951	-.007349	239.4524
Stddev	.0025665	.003313	.017549	.002005	.002423	.6822
%RSD	2.704225	7.569099	.8229954	210.8287	32.96869	.2848894

#1	.0975133	-.046490	2.121422	.001353	-.004572	240.2228
#2	.0948262	-.040081	2.123065	-.001909	-.009031	238.9250
#3	.0923823	-.044746	2.152607	-.002297	-.008445	239.2093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410288	.0182716	.0236669	437.8160	.3651477	.2196418
Stddev	.001369	.0001072	.0003898	3.1727	.0005448	.0016671
%RSD	.0970388	.5864385	1.646887	.7246571	.1492102	.7590212

#1	1.410683	.0183953	.0236136	441.3075	.3648389	.2185534
#2	1.408766	.0182089	.0233066	435.1097	.3657767	.2188109
#3	1.411416	.0182105	.0240806	437.0307	.3648273	.2215611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7956523	352.2484	5.872820	295.4002	.3180036	.0015317
Stddev	.0049357	1.6834	.012222	1.7050	.0022746	.0005912
%RSD	.6203321	.4779142	.2081055	.5771903	.7152852	38.59783

#1	.7927285	351.1508	5.886896	297.3572	.3164863	.0014354
#2	.7928776	351.4079	5.866659	294.6083	.3169057	.0009945
#3	.8013509	354.1866	5.864906	294.2353	.3206190	.0021651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325211	.6793936	3.012911	42.83847	.0730551	.0036915
Stddev	.022270	.0022846	.004580	.32022	.0037732	.0002100
%RSD	1.680523	.3362744	.1520012	.7474985	5.164872	5.689356

#1	1.300315	.6810295	3.008340	42.51395	.0696967	.0034625
#2	1.332081	.6767833	3.017499	42.84725	.0723306	.0038751
#3	1.343238	.6803679	3.012893	43.15421	.0771380	.0037370

Sample Name: Q3155-02 Acquired: 9/24/2025 15:50:28 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0606238	8.951752	3.341430	F 12.99885	3.915009	.1323445
Stddev	.0014852	.023744	.010950	.13294	.019623	.0014957
%RSD	2.449903	.2652429	.3277154	1.022733	.5012166	1.130159

#1	.0593642	8.979167	3.336758	12.86726	3.901411	.1314669
#2	.0602457	8.937772	3.353942	12.99618	3.906111	.1340715
#3	.0622615	8.938316	3.333591	13.13311	3.937504	.1314951

Elem	Sr4077
Units	ppm
Avg	-.108394
Stddev	.001549
%RSD	1.429070

#1	-.107607
#2	-.107396
#3	-.110178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6645.111	104883.9	10177.64	5143.489	5329.932
Stddev	19.092	327.8	49.33	17.073	26.402
%RSD	.2873052	.3125368	.4846911	.3319402	.4953477

#1	6664.967	105132.3	10123.01	5162.923	5353.343
#2	6643.477	105007.1	10191.00	5136.639	5335.139
#3	6626.888	104512.4	10218.92	5130.904	5301.315

Sample Name: Q3155-03 Acquired: 9/24/2025 15:54:38 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0819239	-.044413	2.070862	-.006823	-.004036	253.4357
Stddev	.0056529	.004696	.001302	.000877	.003712	.4620
%RSD	6.900131	10.57423	.0628487	12.85997	91.96607	.1823005

#1	.0879614	-.046077	2.071609	-.005857	-.003039	253.9417
#2	.0810539	-.039111	2.071619	-.007042	-.008144	253.0362
#3	.0767565	-.048050	2.069360	-.007570	-.000924	253.3291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.712298	.0190414	.0203962	507.7847	.3720589	.2292494
Stddev	.003251	.0000770	.0003098	3.6119	.0004501	.0002039
%RSD	.1898389	.4041110	1.518705	.7113141	.1209656	.0889531

#1	1.715688	.0191297	.0205019	511.9448	.3723392	.2290174
#2	1.709208	.0190055	.0200475	505.9630	.3722978	.2294002
#3	1.711998	.0189890	.0206393	505.4464	.3715398	.2293307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7928019	367.4211	6.270169	329.4935	.3333786	-.001296
Stddev	.0025803	2.3677	.009980	.2170	.0003328	.000888
%RSD	.3254698	.6444143	.1591609	.0658573	.0998145	68.47061

#1	.7957798	365.5263	6.281495	329.7279	.3337502	-.002000
#2	.7912271	370.0754	6.262666	329.2997	.3331082	-.000299
#3	.7913989	366.6615	6.266347	329.4529	.3332774	-.001590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371222	.6671694	1.932085	57.65362	.0398770	.0026010
Stddev	.006131	.0020396	.004079	.23189	.0110922	.0003921
%RSD	.4471407	.3057056	.2111006	.4022111	27.81603	15.07602

#1	1.364829	.6662830	1.936600	57.49915	.0321156	.0021624
#2	1.377052	.6657231	1.930989	57.92027	.0525814	.0029177
#3	1.371785	.6695022	1.928667	57.54144	.0349341	.0027228

Sample Name: Q3155-03 Acquired: 9/24/2025 15:54:38 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0561613	F 11.86372	3.467247	F 10.74401	2.820529	.1356202
Stddev	.0002985	.02031	.021515	.01167	.008041	.0004347
%RSD	.5314611	.1712291	.6205122	.1086242	.2850895	.3205375

#1	.0561094	11.88497	3.444516	10.75748	2.818193	.1356141
#2	.0564823	11.86171	3.487293	10.73705	2.829479	.1360579
#3	.0558922	11.84449	3.469933	10.73749	2.813914	.1351886

Elem	Sr4077
Units	ppm
Avg	-.080495
Stddev	.003082
%RSD	3.828780

#1	-.077558
#2	-.083704
#3	-.080223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6370.007	99022.69	9534.599	4829.357	5364.649
Stddev	8.959	54.00	66.373	2.056	3.998
%RSD	.1406429	.0545380	.6961295	.0425798	.0745204

#1	6359.664	99070.42	9480.773	4829.187	5360.052
#2	6375.008	98964.07	9608.761	4827.392	5367.309
#3	6375.349	99033.59	9514.263	4831.494	5366.586

Sample Name: Q3157-01 Acquired: 9/24/2025 15:58:48 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0579798	-.047419	1.130761	.0021886	-.014562	161.3754	.9094305
Stddev	.0038016	.000190	.000641	.0080512	.001532	.1993	.0069593
%RSD	6.556746	.4010311	.0566470	367.8611	10.51817	.1235267	.7652417

#1	.0582874	-.047200	1.131488	-.007054	-.012944	161.1452	.9015467
#2	.0616183	-.047515	1.130279	.005941	-.014754	161.4913	.9147202
#3	.0540338	-.047542	1.130517	.007679	-.015989	161.4897	.9120247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129552	.0086972	47.55562	.3183514	.2036587	.6994153	367.0910
Stddev	.0002433	.0003531	.12263	.0005928	.0007509	.0005387	.6649
%RSD	1.877611	4.059540	.2578754	.1862085	.3687003	.0770291	.1811168

#1	.0131219	.0090314	47.42280	.3179917	.2037349	.6999858	366.3838
#2	.0130677	.0087323	47.66456	.3180270	.2028726	.6989152	367.7033
#3	.0126761	.0083278	47.57949	.3190356	.2043686	.6993449	367.1858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.616886	62.26117	.3272814	.0087923	12.54771	.6931734	.8123728
Stddev	.021992	.10438	.0003062	.0002846	.05394	.0023516	.0044798
%RSD	.3323563	.1676420	.0935596	3.236727	.4298715	.3392562	.5514465

#1	6.594115	62.19513	.3276300	.0086589	12.52088	.6904588	.8139431
#2	6.638006	62.38150	.3271582	.0091191	12.51245	.6944701	.8073193
#3	6.618538	62.20687	.3270559	.0085989	12.60980	.6945911	.8158562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.39225	.2356716	.0012589	.0349616	8.333812	3.298014	6.798014
Stddev	.09228	.0066280	.0001612	.0004411	.033983	.006314	.043571
%RSD	.6890724	2.812408	12.80259	1.261620	.4077742	.1914573	.6409299

#1	13.34652	.2354180	.0012522	.0349985	8.295061	3.291111	6.823500
#2	13.33176	.2291739	.0011012	.0353831	8.358537	3.303497	6.822837
#3	13.49847	.2424227	.0014234	.0345032	8.347838	3.299434	6.747704

Sample Name: Q3157-01 Acquired: 9/24/2025 15:58:48 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	2.183384	.2376602	-.120279
Stddev	.022425	.0029099	.000528
%RSD	1.027070	1.224398	.4390728

#1	2.205831	.2343177	-.120888
#2	2.183338	.2396289	-.119952
#3	2.160982	.2390340	-.119996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6281.339	95002.69	9311.126	4802.280	5921.175
Stddev	5.792	261.87	46.371	9.630	6.006
%RSD	.0922081	.2756441	.4980176	.2005211	.1014287

#1	6282.387	95131.23	9331.045	4812.322	5914.579
#2	6286.536	94701.39	9258.123	4801.394	5926.327
#3	6275.095	95175.45	9344.209	4793.124	5922.620

Sample Name: Q3157-01DUP Acquired: 9/24/2025 16:02:51 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0504077	-.044322	.3483563	-.001185	-.012414	150.4134	.8753675
Stddev	.0021413	.002725	.0034396	.002513	.001168	.2908	.0023138
%RSD	4.247976	6.148310	.9873791	212.0296	9.410399	.1933636	.2643235

#1	.0492020	-.047171	.3522557	-.003329	-.011799	150.0777	.8737459
#2	.0528800	-.044055	.3457533	.001580	-.011682	150.5879	.8743395
#3	.0491411	-.041741	.3470599	-.001806	-.013761	150.5748	.8780172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128925	.0083201	56.97492	.2983588	.2097237	.6511961	341.6502
Stddev	.0000372	.0003308	.10729	.0009240	.0005467	.0028064	3.1364
%RSD	.2889347	3.975398	.1883132	.3097017	.2606555	.4309643	.9180103

#1	.0128575	.0080724	56.91466	.2992916	.2093248	.6479726	345.2002
#2	.0129317	.0086957	56.91131	.2974438	.2094994	.6525202	339.2547
#3	.0128884	.0081923	57.09880	.2983411	.2103468	.6530955	340.4956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.398668	61.61033	.3224290	.0055945	11.47109	.6369626	.7358051
Stddev	.026426	.12888	.0004740	.0014980	.08915	.0043454	.0008716
%RSD	.3571690	.2091892	.1470198	26.77656	.7771766	.6822004	.1184608

#1	7.388167	61.49432	.3226583	.0071721	11.57380	.6329835	.7352734
#2	7.379106	61.58761	.3227449	.0041913	11.42580	.6363051	.7353308
#3	7.428730	61.74906	.3218840	.0054200	11.41368	.6415993	.7368110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.53105	.1861894	.0019379	.0198002	7.130218	4.066037	6.739536
Stddev	.07104	.0209937	.0006782	.0005841	.020999	.043033	.027984
%RSD	.5669195	11.27545	34.99690	2.949796	.2945090	1.058356	.4152270

#1	12.60778	.2103338	.0018321	.0196786	7.121530	4.113217	6.771719
#2	12.46756	.1722405	.0013188	.0204356	7.114956	4.055952	6.725961
#3	12.51782	.1759941	.0026628	.0192866	7.154166	4.028941	6.720928

Sample Name: Q3157-01DUP Acquired: 9/24/2025 16:02:51 Type: Unk
Method: 6010-200.7 NEW(v201) 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	2.391400	.2364957	-.050371
Stddev	.016132	.0025556	.003182
%RSD	.6746041	1.080626	6.317872

#1	2.410023	.2339592	-.054024
#2	2.381680	.2364579	-.048886
#3	2.382498	.2390700	-.048203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6280.614	96838.08	9116.452	4849.902	6021.468
Stddev	11.477	446.95	58.000	26.888	6.340
%RSD	.1827380	.4615447	.6362093	.5544113	.1052952

#1	6291.477	96326.87	9177.270	4819.168	6022.810
#2	6281.756	97155.04	9110.330	4869.085	6027.031
#3	6268.609	97032.33	9061.756	4861.454	6014.565

Sample Name: Q3157-01LX5 Acquired: 9/24/2025 16:06:52 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0126999	-.008997	.2512970	.0021324	-.004922	41.86261	.2280349
Stddev	.0013863	.001507	.0012574	.0031617	.001675	.14815	.0014253
%RSD	10.91557	16.74406	.5003458	148.2716	34.03306	.3538948	.6250358

#1	.0113329	-.010351	.2524583	-.001124	-.003817	41.69365	.2279388
#2	.0141047	-.007375	.2514708	.005190	-.004100	41.92387	.2295059
#3	.0126622	-.009267	.2499617	.002332	-.006849	41.97030	.2266602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035513	.0003706	12.52878	.0824917	.0444038	.1872446	91.68561
Stddev	.0000509	.0001974	.03495	.0006262	.0006798	.0006207	.03158
%RSD	1.432215	53.26664	.2789759	.7590484	1.530917	.3314726	.0344477

#1	.0035468	.0001441	12.48937	.0817948	.0451439	.1877844	91.66808
#2	.0035029	.0004615	12.55602	.0826732	.0442604	.1873829	91.66668
#3	.0036043	.0005061	12.54094	.0830070	.0438072	.1865664	91.72207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753513	16.46525	.0732476	.0020935	3.106294	.1836739	.2038523
Stddev	.005625	.00872	.0008148	.0001965	.008366	.0010892	.0006336
%RSD	.3207767	.0529884	1.112423	9.384286	.2693252	.5929864	.3108297

#1	1.747020	16.45521	.0739701	.0021294	3.105956	.1830977	.2036187
#2	1.756894	16.47099	.0734082	.0022695	3.098102	.1849301	.2045695
#3	1.756625	16.46954	.0723644	.0018815	3.114824	.1829938	.2033686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.360561	.0371478	-.000546	.0044880	2.178920	.9192863	1.496754
Stddev	.010125	.0025884	.000491	.0002557	.007476	.0068995	.004984
%RSD	.3012965	6.967834	89.90750	5.696748	.3430832	.7505307	.3330147

#1	3.367323	.0347205	-.000968	.0042765	2.170310	.9173265	1.498499
#2	3.348920	.0368512	-.000007	.0044152	2.183759	.9269537	1.500633
#3	3.365440	.0398717	-.000663	.0047721	2.182691	.9135787	1.491132

Sample Name: Q3157-01LX5 Acquired: 9/24/2025 16:06:52 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	.4503362	.0598581	-.028948
Stddev	.0033775	.0017890	.000213
%RSD	.7500034	2.988763	.7364590

#1	.4503846	.0582948	-.029192
#2	.4536893	.0594703	-.028850
#3	.4469348	.0618092	-.028800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5727.015	86328.61	7924.472	4393.777	6312.449
Stddev	6.447	273.46	24.669	23.582	2.987
%RSD	.1125763	.3167650	.3113005	.5367111	.0473199

#1	5734.056	86271.29	7947.767	4412.013	6313.422
#2	5725.586	86626.19	7927.020	4402.172	6309.097
#3	5721.402	86088.36	7898.627	4367.147	6314.828

Sample Name: Q3157-01MS Acquired: 9/24/2025 16:10:57 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7266954	1.748466	1.391196	1.655347	.3351762	195.0382
Stddev	.0041890	.016207	.003272	.006443	.0028004	.2952
%RSD	.5764388	.9269222	.2352090	.3892312	.8354963	.1513464

#1	.7219603	1.738362	1.387498	1.648902	.3341641	195.2460
#2	.7282074	1.739875	1.393718	1.661788	.3383419	195.1682
#3	.7299184	1.767159	1.392371	1.655353	.3330226	194.7003

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187310	.1824335	.2123201	69.99839	.6932682	.4358519
Stddev	.008794	.0008855	.0006018	.30526	.0009989	.0003468
%RSD	.7406414	.4853831	.2834565	.4360996	.1440855	.0795576

#1	1.194768	.1832976	.2122990	70.27873	.6944087	.4355110
#2	1.189549	.1824748	.2117292	70.04327	.6928472	.4362043
#3	1.177614	.1815281	.2129323	69.67318	.6925488	.4358405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9728812	377.2020	7.805489	71.79672	.8726650	.0700509
Stddev	.0006642	1.8797	.060177	.24391	.0011095	.0008504
%RSD	.0682716	.4983156	.7709626	.3397213	.1271348	1.214040

#1	.9721987	378.6604	7.864505	72.03258	.8725782	.0708347
#2	.9729195	377.8650	7.807750	71.81209	.8716015	.0701714
#3	.9735254	375.0807	7.744213	71.54549	.8738153	.0691467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32317	.9966562	.9879690	24.79715	.6808682	.3548680
Stddev	.02855	.0035740	.0026751	.09807	.0077536	.0005872
%RSD	.1862950	.3585970	.2707695	.3954887	1.138786	.1654588

#1	15.29434	.9942035	.9908683	24.82157	.6896102	.3552128
#2	15.35142	.9950083	.9855964	24.88071	.6781711	.3541900
#3	15.32376	1.000757	.9874423	24.68918	.6748233	.3552012

Sample Name: Q3157-01MS Acquired: 9/24/2025 16:10:57 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	.7281546	9.106394	6.483330	F 20.76607	2.226718	.4346547
Stddev	.0004210	.044578	.018462	.07229	.008938	.0013130
%RSD	.0578121	.4895234	.2847556	.3480955	.4013881	.3020744

#1	.7276831	9.149286	6.478548	20.78262	2.219847	.4336573
#2	.7282880	9.109592	6.503713	20.68695	2.223485	.4361423
#3	.7284926	9.060303	6.467730	20.82865	2.236822	.4341646

Elem	Sr4077
Units	ppm
Avg	.1396167
Stddev	.0014101
%RSD	1.010006

#1	.1409795
#2	.1397070
#3	.1381635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6494.678	101941.3	9409.869	5056.794	5875.652
Stddev	5.971	310.8	47.636	15.792	7.986
%RSD	.0919344	.3048867	.5062301	.3122975	.1359204

#1	6492.598	101781.2	9369.098	5040.910	5870.446
#2	6501.411	101743.1	9398.278	5056.978	5884.847
#3	6490.025	102299.5	9462.230	5072.493	5871.663

Sample Name: Q3157-01MSD Acquired: 9/24/2025 16:14:53 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.6949537	1.661418	1.272021	1.575520	.3225684	178.2635
Stddev	.0018048	.072448	.004928	.008908	.0036963	.4073
%RSD	.2597049	4.360625	.3874543	.5653917	1.145905	.2284607

#1	.6969691	1.706386	1.267085	1.579569	.3186272	178.1943
#2	.6934867	1.577843	1.272038	1.565307	.3259579	177.8954
#3	.6944053	1.700026	1.276942	1.581684	.3231201	178.7010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151869	.1732361	.1975501	56.06409	.6510515	.4100458
Stddev	.003538	.0012230	.0005578	.09716	.0005548	.0005407
%RSD	.3071758	.7059500	.2823454	.1733005	.0852118	.1318580

#1	1.152706	.1745699	.1978354	56.07471	.6511713	.4097340
#2	1.147988	.1729710	.1969073	55.96206	.6504466	.4097333
#3	1.154914	.1721675	.1979074	56.15550	.6515366	.4106701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9062139	359.4639	8.442389	70.84786	.8728302	.0703938
Stddev	.0010254	2.8960	.019847	.26570	.0006094	.0008394
%RSD	.1131557	.8056360	.2350861	.3750273	.0698158	1.192391

#1	.9057337	357.7890	8.455994	71.12257	.8729730	.0698289
#2	.9055167	357.7948	8.419615	70.59220	.8721621	.0699941
#3	.9073914	362.8079	8.451557	70.82881	.8733555	.0713583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.89528	.8977124	.9365114	23.31977	.4600974	.3434663
Stddev	.14077	.0038542	.0016929	.24484	.0156207	.0004068
%RSD	.8856181	.4293398	.1807654	1.049920	3.395093	.1184316

#1	15.78146	.8950714	.9354058	23.14578	.4489386	.3436029
#2	15.85168	.8959306	.9356681	23.21379	.4534040	.3430088
#3	16.05269	.9021352	.9384603	23.59975	.4779494	.3437872

Sample Name: Q3157-01MSD Acquired: 9/24/2025 16:14:53 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	.6760605	8.040581	4.259905	F 12.52453	1.908014	.4244479
Stddev	.0019202	.012363	.030531	.09256	.016799	.0001815
%RSD	.2840208	.1537620	.7167121	.7390185	.8804516	.0427715

#1	.6743243	8.037716	4.253734	12.49207	1.910158	.4244435
#2	.6781228	8.029902	4.232930	12.45257	1.890246	.4242687
#3	.6757342	8.054125	4.293050	12.62894	1.923638	.4246317

Elem	Sr4077
Units	ppm
Avg	.0471056
Stddev	.0019026
%RSD	4.039069

#1	.0487544
#2	.0475388
#3	.0450238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6480.808	100134.3	9351.725	4982.672	5985.532
Stddev	9.065	405.0	31.429	20.575	4.403
%RSD	.1398705	.4044556	.3360723	.4129227	.0735648

#1	6483.780	100304.6	9316.970	4995.554	5987.144
#2	6488.014	100426.4	9360.058	4993.519	5988.902
#3	6470.631	99672.0	9378.148	4958.944	5980.550

Sample Name: Q3157-01A Acquired: 9/24/2025 16:18:50 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7253125	1.738403	2.003989	1.671109	.6907201	165.2806
Stddev	.0024690	.056104	.006947	.012787	.0046184	.4356
%RSD	.3404093	3.227332	.3466780	.7651565	.6686394	.2635273

#1	.7277413	1.775186	2.011816	1.683854	.6882593	165.5701
#2	.7228052	1.766195	2.001602	1.671192	.6960479	165.4920
#3	.7253911	1.673828	1.998550	1.658281	.6878533	164.7797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071705	.1805329	.1991476	48.79866	.6598943	.3949794
Stddev	.003981	.0009587	.0003280	.10971	.0005293	.0005030
%RSD	.3714976	.5310621	.1647044	.2248287	.0802068	.1273386

#1	1.076108	.1809077	.1993320	48.90313	.6604418	.3945952
#2	1.070647	.1812477	.1993418	48.80849	.6598558	.3947945
#3	1.068359	.1794434	.1987688	48.68436	.6593853	.3955487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9368284	360.5751	6.790271	64.61675	.8020299	.0736011
Stddev	.0027286	2.4471	.033517	.07019	.0007933	.0010865
%RSD	.2912567	.6786570	.4936104	.1086222	.0989180	1.476226

#1	.9364494	360.7883	6.828774	64.68715	.8022009	.0736907
#2	.9397267	358.0284	6.774416	64.54677	.8027238	.0724726
#3	.9343092	362.9086	6.767622	64.61634	.8011650	.0746401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88253	.9484849	.9689773	22.03621	.4405267	.3672906
Stddev	.07836	.0018965	.0031769	.14057	.0077209	.0007059
%RSD	.5265369	.1999509	.3278606	.6379240	1.752653	.1921936

#1	14.85928	.9504790	.9700155	22.04040	.4360271	.3681001
#2	14.81843	.9482715	.9715052	21.89359	.4361111	.3669688
#3	14.96989	.9467041	.9654112	22.17464	.4494419	.3668030

Sample Name: Q3157-01A Acquired: 9/24/2025 16:18:50 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7327553	8.773300	6.485376	F 12.78024	2.035147	.4006163
Stddev	.0041222	.030630	.011109	.07248	.015164	.0009672
%RSD	.5625667	.3491226	.1712926	.5671494	.7451280	.2414210

#1	.7331763	8.807634	6.476955	12.83816	2.048673	.4016924
#2	.7366509	8.763486	6.497967	12.80360	2.038014	.3998195
#3	.7284388	8.748781	6.481207	12.69895	2.018753	.4003372

Elem	Sr4077
Units	ppm
Avg	.0490610
Stddev	.0035384
%RSD	7.212143

#1	.0510019
#2	.0512041
#3	.0449769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6429.481	97054.34	9187.078	4850.027	6059.587
Stddev	5.212	347.91	39.964	9.381	4.306
%RSD	.0810702	.3584710	.4349997	.1934147	.0710655

#1	6425.016	97118.87	9161.035	4857.877	6056.285
#2	6428.218	97365.48	9167.108	4839.638	6058.019
#3	6435.209	96678.69	9233.090	4852.566	6064.458

Sample Name: PB169761BS Acquired: 9/24/2025 16:22:47 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.8092921	1.881696	.9731570	2.078883	.8421803	2.026340
Stddev	.0018245	.031761	.0024812	.008613	.0016852	.006007
%RSD	.2254484	1.687898	.2549617	.4143334	.2000959	.2964284

#1	.8074951	1.845802	.9731630	2.069492	.8424732	2.023184
#2	.8111430	1.906162	.9706729	2.086415	.8403679	2.033267
#3	.8092383	1.893122	.9756352	2.080741	.8436998	2.022569

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870384	.2170385	.1962438	1.031204	.4193048	.1978259
Stddev	.0009196	.0008937	.0003217	.002730	.0018867	.0001950
%RSD	.4916447	.4117630	.1639300	.2647620	.4499580	.0985672

#1	.1876305	.2169421	.1959642	1.033511	.4196018	.1976385
#2	.1875057	.2161969	.1961718	1.031910	.4210253	.1978116
#3	.1859790	.2179764	.1965954	1.028190	.4172872	.1980277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3119887	2.938152	.1985520	2.008264	.4986927	.0785080
Stddev	.0008669	.010441	.0003744	.034293	.0008101	.0006001
%RSD	.2778529	.3553695	.1885709	1.707593	.1624420	.7643426

#1	.3118898	2.933111	.1981257	2.047840	.4988552	.0791532
#2	.3111756	2.950158	.1987025	1.987327	.4978136	.0779667
#3	.3129008	2.931188	.1988277	1.989626	.4994091	.0784041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037509	.3066732	.2037674	9.830923	.3062297	.4323541
Stddev	.020973	.0032012	.0010452	.083345	.0015969	.0007326
%RSD	.6904769	1.043836	.5129330	.8477875	.5214676	.1694537

#1	3.030766	.3047784	.2049655	9.817542	.3051345	.4315196
#2	3.061025	.3048721	.2030424	9.920149	.3054925	.4328915
#3	3.020737	.3103692	.2032944	9.755078	.3080619	.4326513

Sample Name: PB169761BS Acquired: 9/24/2025 16:22:47 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7052185	.1945714	.8498665	6.317012	F -.008934	.1953168
Stddev	.0006874	.0006199	.0074789	.034177	.000653	.0029497
%RSD	.0974726	.3186111	.8800151	.5410318	7.308218	1.510227

#1	.7044592	.1940226	.8582127	6.280350	-.009393	.1977222
#2	.7053981	.1952438	.8476147	6.347992	-.009223	.1962025
#3	.7057984	.1944478	.8437722	6.322693	-.008187	.1920257

Elem	Sr4077
Units	ppm
Avg	.1921268
Stddev	.0004117
%RSD	.2142630

#1	.1916570
#2	.1922994
#3	.1924241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5613.000	87102.04	7441.791	4360.575	6542.835
Stddev	15.024	284.97	37.589	14.804	23.190
%RSD	.2676603	.3271638	.5051094	.3394938	.3544301

#1	5626.154	87129.01	7449.188	4343.977	6564.843
#2	5616.217	86804.55	7475.132	4365.335	6545.041
#3	5596.628	87372.56	7401.053	4372.414	6518.621

Sample Name: PB169761BL Acquired: 9/24/2025 16:26:49 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0015357	-.001234	-.000657	.0000940	-.001617	-.008782
Stddev	.0018378	.000531	.000552	.0008289	.003309	.004893
%RSD	119.6756	43.01002	83.96902	881.3779	204.6109	55.71493

#1	.0024714	-.000911	-.000609	.0008143	-.000528	-.013025
#2	-.000582	-.000945	-.001231	.0002797	-.005333	-.003430
#3	.002717	-.001846	-.000131	-.000812	.001010	-.009893

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004107	-.000133	-.000953	-.016585	-.000568	-.000878
Stddev	.001573	.000041	.000032	.021267	.000289	.000084
%RSD	38.31010	30.65438	3.337085	128.2305	50.84841	9.607512

#1	-.005060	-.000166	-.000930	.006747	-.000418	-.000818
#2	-.004970	-.000087	-.000990	-.021617	-.000385	-.000975
#3	-.002291	-.000146	-.000940	-.034884	-.000901	-.000842

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	-.009374	-.001257	-.057578	-.000749	.0005045
Stddev	.000209	.008709	.000379	.010784	.000352	.0006479
%RSD	92.79724	92.90217	30.17692	18.72941	46.98177	128.4262

#1	-.000409	-.000877	-.000860	-.068995	-.000343	-.000138
#2	.000002	-.018280	-.001615	-.047564	-.000927	.000495
#3	-.000270	-.008966	-.001295	-.056175	-.000975	.001157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019652	.0020949	-.000560	-.074851	-.008799	-.000908
Stddev	.008071	.0012941	.000328	.034105	.000621	.000274
%RSD	41.06904	61.77698	58.47908	45.56374	7.062961	30.17760

#1	-.028821	.0018383	-.000935	-.114217	-.008367	-.001223
#2	-.013622	.0034981	-.000423	-.054218	-.009511	-.000728
#3	-.016514	.0009482	-.000324	-.056119	-.008518	-.000772

Sample Name: PB169761BL Acquired: 9/24/2025 16:26:49 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.006841	-.000919	-.003563	-.006522	-.008846	F -.010780
Stddev	.000157	.001138	.008830	.001649	.001892	.001547
%RSD	2.299140	123.7866	247.8672	25.28873	21.38953	14.35472

#1	-.006990	.000339	-.013615	-.007675	-.011021	-.012566
#2	-.006857	-.001877	.002943	-.004633	-.007582	-.009846
#3	-.006676	-.001220	-.000016	-.007259	-.007934	-.009928

Elem	Sr4077
Units	ppm
Avg	-.001961
Stddev	.000105
%RSD	5.371998

#1	-.002070
#2	-.001953
#3	-.001860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5836.157	90052.26	7827.493	4519.434	6925.588
Stddev	3.210	317.38	66.819	15.031	5.980
%RSD	.0550093	.3524440	.8536398	.3325908	.0863476

#1	5832.533	90277.01	7901.026	4524.864	6925.192
#2	5837.290	89689.19	7810.961	4502.442	6919.816
#3	5838.647	90190.59	7770.493	4530.996	6931.756

Sample Name: CCV05 Acquired: 9/24/2025 16:31:08 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203925	5.131289	5.002925	5.311641	5.357028	10.03779
Stddev	.007115	.030393	.007999	.004476	.014954	.02031
%RSD	.1367299	.5923018	.1598834	.0842639	.2791463	.2023531

#1	5.202051	5.153062	4.994407	5.306475	5.347926	10.02898
#2	5.211790	5.144238	5.010277	5.314075	5.374287	10.02337
#3	5.197935	5.096566	5.004089	5.314371	5.348871	10.06102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.768847	.2613181	2.521915	24.89128	1.046659	2.502248
Stddev	.150098	.0012440	.003341	.05491	.003218	.003384
%RSD	1.536496	.4760577	.1324796	.2205914	.3074176	.1352382

#1	9.828180	.2601047	2.518832	24.94262	1.050313	2.498917
#2	9.598152	.2612590	2.525465	24.83339	1.044249	2.505683
#3	9.880210	.2625906	2.521449	24.89782	1.045416	2.502142

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275506	4.994602	2.450484	25.04156	2.514514	1.278732
Stddev	.002323	.053936	.011878	.07780	.001137	.001114
%RSD	.1821229	1.079884	.4847264	.3106769	.0452084	.0871038

#1	1.274227	5.052767	2.456087	24.96842	2.513222	1.280008
#2	1.278188	4.946240	2.436841	25.03297	2.514955	1.277956
#3	1.274104	4.984798	2.458524	25.12330	2.515364	1.278231

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85074	2.514109	2.537969	24.94584	5.085163	5.367531
Stddev	.13800	.010650	.014094	.17611	.028006	.011803
%RSD	.5552981	.4236133	.5553206	.7059501	.5507311	.2198885

#1	25.00654	2.511403	2.551889	25.14346	5.054920	5.358769
#2	24.80181	2.505073	2.523707	24.80554	5.090367	5.380952
#3	24.74388	2.525851	2.538311	24.88850	5.110201	5.362871

Sample Name: CCV05 Acquired: 9/24/2025 16:31:08 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154499	4.951903	4.848890	F 5.715995	4.938157	4.617856
Stddev	.003613	.018135	.018028	.022240	.012434	.023686
%RSD	.0700981	.3662255	.3717933	.3890843	.2517998	.5129253

#1	5.150327	4.962279	4.841586	5.695362	4.925534	4.634413
#2	5.156547	4.930962	4.835661	5.739553	4.938543	4.590725
#3	5.156623	4.962467	4.869424	5.713071	4.950394	4.628431

Elem	Sr4077
Units	ppm
Avg	4.967960
Stddev	.039692
%RSD	.7989549

#1	5.007102
#2	4.927740
#3	4.969037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5370.279	84605.58	7461.836	4222.638	6023.097
Stddev	14.920	387.08	43.479	35.713	10.355
%RSD	.2778186	.4575086	.5826857	.8457505	.1719170

#1	5376.904	84312.64	7478.427	4197.381	6027.905
#2	5353.194	85044.40	7494.577	4263.498	6011.213
#3	5380.739	84459.70	7412.504	4207.036	6030.174

Sample Name: CCB05 Acquired: 9/24/2025 16:35:17 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008464	.0006555	-.001927	-.000679	-.002139	-.013181	-.006089
Stddev	.0007606	.0013622	.000680	.002304	.002104	.007601	.001397
%RSD	89.85550	207.8169	35.26420	339.2889	98.33192	57.66484	22.94655

#1	.0014213	.0016599	-.002193	-.001637	-.003281	-.004621	-.004646
#2	.0011340	-.000895	-.001155	.001949	-.003425	-.015784	-.007436
#3	-.000016	.001201	-.002434	-.002349	.000288	-.019138	-.006184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000976	-.007101	-.000758	-.000937	-.000230	-.008708
Stddev	.000048	.000025	.011845	.000201	.000130	.000503	.007169
%RSD	129.5331	2.584445	166.8145	26.52474	13.85023	218.9416	82.32107

#1	-.000067	-.000975	.006128	-.000949	-.001074	-.000249	-.000456
#2	.000018	-.000951	-.016724	-.000777	-.000815	-.000723	-.013392
#3	-.000062	-.001001	-.010705	-.000548	-.000921	.000283	-.012277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001583	-.053844	-.001040	.0007738	.0873953	.0022200	-.001223
Stddev	.000481	.018750	.000285	.0004595	.0134349	.0019905	.000130
%RSD	30.37684	34.82297	27.38528	59.38817	15.37252	89.66381	10.65165

#1	-.001987	-.042619	-.000713	.0008250	.0723629	.0045027	-.001220
#2	-.001711	-.075489	-.001232	.0002908	.0915924	.0013110	-.001354
#3	-.001051	-.043423	-.001174	.0012055	.0982305	.0008462	-.001094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349028	-.002117	-.001143	-.002005	-.003405	.0038775	-.005166
Stddev	.0364093	.000417	.000015	.000535	.002433	.0101655	.001011
%RSD	15.49972	19.68225	1.296860	26.67585	71.43450	262.1674	19.56314

#1	.2022252	-.001638	-.001159	-.002603	-.006214	.0150141	-.006322
#2	.2283340	-.002322	-.001141	-.001570	-.002045	-.004903	-.004452
#3	.2741494	-.002392	-.001130	-.001844	-.001957	.001522	-.004723

Sample Name: CCB05 Acquired: 9/24/2025 16:35:17 Type: Unk
 Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008066	-.000889	-.001950
Stddev	.001936	.001424	.000165
%RSD	24.00001	160.2600	8.476726

#1	-.005852	-.001025	-.001867
#2	-.009441	-.002239	-.001843
#3	-.008904	.000599	-.002140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5882.341	91336.26	7610.712	4490.262	7116.214
Stddev	3.101	74.56	52.343	15.768	3.574
%RSD	.0527220	.0816322	.6877559	.3511629	.0502228

#1	5879.828	91419.10	7670.871	4488.670	7112.087
#2	5885.807	91315.15	7585.684	4475.351	7118.258
#3	5881.389	91274.53	7575.582	4506.767	7118.298

Sample Name: Q3159-01 Acquired: 9/24/2025 16:44:03 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0880604	-.038515	.3481679	.0031031	-.017137	198.4854	.9087480
Stddev	.0005259	.002356	.0022115	.0007504	.001074	.3053	.0041768
%RSD	.5971512	6.117015	.6351881	24.18363	6.266053	.1538068	.4596200

#1	.0879720	-.041034	.3494152	.0024581	-.018218	198.5644	.9089246
#2	.0875843	-.036366	.3494740	.0029244	-.016070	198.7435	.9128336
#3	.0886248	-.038144	.3456145	.0039268	-.017124	198.1484	.9044857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181453	.0064163	18.26388	.3108705	.1752743	.6956848	406.5880
Stddev	.0001202	.0003383	.06408	.0006790	.0015196	.0062141	2.6379
%RSD	.6626563	5.271964	.3508605	.2184258	.8669601	.8932382	.6487975

#1	.0181266	.0066077	18.24965	.3100895	.1768238	.7016145	404.8248
#2	.0182738	.0066155	18.33388	.3112008	.1752125	.6962191	405.3186
#3	.0180355	.0060257	18.20811	.3113212	.1737865	.6892208	409.6207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.882422	77.51791	.3733137	.0062644	6.999652	.4124169	1.270194
Stddev	.032018	.28240	.0018868	.0006676	.062661	.0034032	.005097
%RSD	.5443026	.3643060	.5054285	10.65638	.8951980	.8251865	.4012906

#1	5.894200	77.64176	.3746817	.0055081	6.949212	.4096712	1.264577
#2	5.906882	77.71723	.3740982	.0065134	6.979947	.4162244	1.271482
#3	5.846183	77.19474	.3711612	.0067717	7.069797	.4113549	1.274524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23121	.1513233	.0039198	.0209134	4.348002	9.501922	5.876070
Stddev	.15377	.0203892	.0000539	.0009196	.039719	.102260	.030360
%RSD	.6345914	13.47390	1.376231	4.397004	.9135034	1.076199	.5166703

#1	24.09125	.1420157	.0039594	.0201463	4.387826	9.569649	5.892477
#2	24.20658	.1372490	.0038584	.0219328	4.347793	9.384292	5.841037
#3	24.39582	.1747053	.0039416	.0206612	4.308388	9.551826	5.894696

Sample Name: Q3159-01 Acquired: 9/24/2025 16:44:03 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.5923805	.4929678	-.234531
Stddev	.0066321	.0025338	.003484
%RSD	1.119566	.5139987	1.485615

#1	.6000050	.4920257	-.232691
#2	.5879477	.4958378	-.232353
#3	.5891888	.4910401	-.238550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6464.802	99389.52	9243.084	4931.493	6290.338
Stddev	35.102	311.48	80.496	13.441	35.463
%RSD	.5429681	.3133981	.8708833	.2725572	.5637632

#1	6443.497	99397.06	9178.304	4940.394	6269.282
#2	6445.593	99697.18	9217.747	4938.054	6270.450
#3	6505.316	99074.34	9333.200	4916.031	6331.281

Sample Name: Q3159-03 Acquired: 9/24/2025 16:48:04 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0597972	-.053185	.4481534	.0020770	-.019420	261.8923
Stddev	.0056133	.003365	.0011525	.0024943	.000705	5.4756
%RSD	9.387293	6.326747	.2571690	120.0907	3.630323	2.090785

#1	.0554923	-.057010	.4469286	-.000323	-.020233	257.2913
#2	.0577533	-.051863	.4483149	.001898	-.018972	267.9485
#3	.0661461	-.050682	.4492166	.004656	-.019055	260.4371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.094195	.0264098	.0125275	18.08059	.4676038	.3638339
Stddev	.042407	.0004684	.0007253	.40546	.0008846	.0008947
%RSD	2.024974	1.773420	5.789311	2.242490	.1891662	.2459050

#1	2.062022	.0261460	.0132356	17.75049	.4673417	.3640791
#2	2.142251	.0269505	.0117862	18.53316	.4668799	.3628422
#3	2.078313	.0261327	.0125606	17.95811	.4685897	.3645805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7025819	594.2186	15.30974	143.0850	.7388813	.0092636
Stddev	.0025427	3.4377	.29721	3.1440	.0008426	.0016525
%RSD	.3619028	.5785325	1.941309	2.197304	.1140408	17.83823

#1	.7031975	590.9801	15.10747	140.6319	.7392159	.0081846
#2	.6997879	597.8259	15.65098	146.6292	.7379228	.0111660
#3	.7047602	593.8497	15.17077	141.9940	.7395053	.0084402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.856752	.6029983	1.662112	55.33637	^ *****	.0081413
Stddev	.039261	.0127834	.000542	.35271	-----	.0003668
%RSD	1.017984	2.119969	.0326224	.6373921	-----	4.505775

#1	3.812068	.5949677	1.662231	54.97320	^ ----	.0085476
#2	3.885722	.6177396	1.661520	55.67759	^ ----	.0080420
#3	3.872466	.5962876	1.662585	55.35833	^ ----	.0078344

Sample Name: Q3159-03 Acquired: 9/24/2025 16:48:04 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0235537	8.327994	F 10.94074	8.291549	.6872831	1.067474
Stddev	.0013380	.182924	.06062	.041421	.0080588	.019350
%RSD	5.680855	2.196495	.5540686	.4995601	1.172565	1.812682

#1	.0236414	8.190603	10.92673	8.313339	.6965823	1.050961
#2	.0248458	8.535628	11.00714	8.317526	.6823339	1.088766
#3	.0221740	8.257750	10.88835	8.243781	.6829333	1.062696

Elem	Sr4077
Units	ppm
Avg	-.417826
Stddev	.001079
%RSD	.2582741

#1	-.417065
#2	-.417352
#3	-.419061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6841.649	105184.9	9937.959	5254.434	6064.712
Stddev	8.489	263.3	139.780	8.742	4.211
%RSD	.1240818	.2503376	1.406522	.1663658	.0694426

#1	6847.222	105462.2	10039.57	5244.365	6067.848
#2	6831.879	105154.4	9778.55	5258.853	6059.925
#3	6845.847	104938.2	9995.76	5260.084	6066.362

Sample Name: Q3159-01DUP Acquired: 9/24/2025 16:52:04 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0688245	-.062466	.5115295	.0056876	-.016213	262.1193
Stddev	.0027599	.004136	.0016866	.0050580	.000900	1.6897
%RSD	4.010080	6.620713	.3297126	88.93087	5.551456	.6446439

#1	.0690708	-.065549	.5134635	.0096763	-.017218	260.7689
#2	.0659497	-.064084	.5107606	-.000002	-.015482	264.0142
#3	.0714530	-.057766	.5103644	.007388	-.015938	261.5749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055190	.0268998	.0130412	18.52876	.4941984	.3670972
Stddev	.021827	.0001639	.0002740	.16935	.0033791	.0007696
%RSD	1.062054	.6093511	2.101191	.9139949	.6837595	.2096374

#1	2.033398	.0270495	.0127392	18.39458	.4946863	.3679448
#2	2.077052	.0269254	.0131105	18.71904	.4906018	.3669045
#3	2.055120	.0267246	.0132739	18.47266	.4973070	.3664423

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162917	616.0363	14.69735	145.8590	.7834245	.0170515
Stddev	.002048	2.4651	.14959	1.0806	.0003148	.0011300
%RSD	.0946738	.4001569	1.017829	.7408244	.0401888	6.627113

#1	2.160790	618.2872	14.55821	145.0198	.7835587	.0180826
#2	2.163084	616.4197	14.85557	147.0782	.7836500	.0172284
#3	2.164876	613.4019	14.67827	145.4790	.7830647	.0158434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.983500	.6126133	1.957654	56.16221	^ *****	.0203108
Stddev	.025248	.0025068	.004343	.43092	-----	.0002117
%RSD	.6338068	.4091907	.2218651	.7672803	-----	1.042118

#1	3.956746	.6109119	1.958884	55.75435	^ ----	.0201391
#2	3.986848	.6154920	1.952829	56.11928	^ ----	.0202459
#3	4.006907	.6114360	1.961250	56.61298	^ ----	.0205473

Sample Name: Q3159-01DUP Acquired: 9/24/2025 16:52:04 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0796605	8.217362	F 10.33284	8.926023	2.325365	1.084544
Stddev	.0010874	.074677	.14441	.009624	.002012	.011186
%RSD	1.365011	.9087679	1.397544	.1078201	.0865209	1.031406

#1	.0793599	8.143463	10.48816	8.925531	2.323827	1.077657
#2	.0808666	8.292792	10.30771	8.935885	2.324624	1.097451
#3	.0787550	8.215831	10.20265	8.916655	2.327642	1.078525

Elem	Sr4077
Units	ppm
Avg	-.439194
Stddev	.003412
%RSD	.7768443

#1	-.443122
#2	-.437492
#3	-.436968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6649.988	103921.0	9919.854	5181.434	5878.077
Stddev	5.420	596.0	64.609	43.143	5.037
%RSD	.0815068	.5734971	.6513144	.8326455	.0856880

#1	6654.505	104318.3	9981.884	5211.952	5872.668
#2	6651.482	104209.0	9852.942	5200.275	5882.633
#3	6643.978	103235.7	9924.735	5132.075	5878.931

Sample Name: Q3159-01LX5 Acquired: 9/24/2025 16:56:09 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0131318	-.014577	.0988195	-.002059	-.008255	62.92376	.4842892
Stddev	.0008858	.000853	.0002762	.001033	.002014	.10885	.0004765
%RSD	6.745270	5.849607	.2794879	50.19053	24.39168	.1729929	.0983887

#1	.0124365	-.013664	.0985324	-.000878	-.009323	62.92935	.4843761
#2	.0141291	-.015353	.0990832	-.002504	-.009509	62.81222	.4837752
#3	.0128298	-.014715	.0988429	-.002796	-.005932	63.02971	.4847163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067526	.0007020	4.421292	.1198402	.0775045	.1924950	147.4407
Stddev	.0000316	.0001102	.026007	.0003200	.0002899	.0012142	1.5121
%RSD	.4682993	15.69182	.5882316	.2670589	.3740623	.6307414	1.025544

#1	.0067417	.0008091	4.418717	.1201108	.0778386	.1937150	145.7336
#2	.0067278	.0007081	4.396668	.1194869	.0773549	.1924831	147.9771
#3	.0067882	.0005890	4.448492	.1199229	.0773198	.1912868	148.6115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.723911	35.22962	.1614067	.0025412	1.084999	.1472404	.4126126
Stddev	.009741	.12874	.0007854	.0008207	.008924	.0056829	.0009573
%RSD	.2615685	.3654376	.4865693	32.29791	.8225228	3.859585	.2320109

#1	3.717976	35.09006	.1623032	.0015937	1.077717	.1418648	.4133258
#2	3.718605	35.25502	.1610770	.0029983	1.082327	.1466689	.4129873
#3	3.735153	35.34376	.1608400	.0030316	1.094955	.1531874	.4115245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.33616	.0814569	.0004749	.0031218	2.023212	3.116210	1.783651
Stddev	.15468	.0057397	.0003517	.0006443	.004294	.015644	.001790
%RSD	1.159845	7.046345	74.05727	20.63779	.2122409	.5020268	.1003579

#1	13.23609	.0749546	.0003824	.0027337	2.022647	3.132838	1.783338
#2	13.25808	.0835971	.0008636	.0027662	2.019228	3.114009	1.782038
#3	13.51432	.0858191	.0001787	.0038655	2.027761	3.101783	1.785577

Sample Name: Q3159-01LX5 Acquired: 9/24/2025 16:56:09 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.1323814	.2472507	-.106140
Stddev	.0025123	.0041251	.001241
%RSD	1.897792	1.668394	1.169467

#1	.1350730	.2489317	-.104936
#2	.1300985	.2425505	-.106069
#3	.1319728	.2502699	-.107416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5756.244	88314.93	8260.793	4484.551	6219.393
Stddev	11.128	319.55	42.030	13.258	14.949
%RSD	.1933246	.3618348	.5087862	.2956361	.2403630

#1	5743.431	88622.84	8216.331	4498.981	6202.195
#2	5761.802	88337.07	8299.872	4481.764	6229.274
#3	5763.498	87984.88	8266.175	4472.908	6226.711

Sample Name: Q3159-01MS Acquired: 9/24/2025 17:00:14 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.6767669	1.547921	1.344334	1.478815	.2910010	293.7090
Stddev	.0034624	.047131	.002057	.004865	.0010296	2.2117
%RSD	.5116087	3.044808	.1529888	.3289937	.3538231	.7530114

#1	.6727878	1.521980	1.341981	1.479982	.2902466	295.5478
#2	.6784196	1.519459	1.345790	1.473473	.2921740	291.2548
#3	.6790932	1.602324	1.345230	1.482991	.2905823	294.3244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121158	.1818438	.1999254	19.19663	.8286631	.5689262
Stddev	.004002	.0009449	.0004722	.01197	.0026892	.0004265
%RSD	.1886636	.5196376	.2361944	.0623383	.3245181	.0749747

#1	2.122649	.1816371	.1999586	19.21042	.8277631	.5684389
#2	2.124199	.1810194	.1994374	19.18895	.8316869	.5692323
#3	2.116624	.1828750	.2003801	19.19052	.8265394	.5691072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9608083	637.8298	17.22531	152.2305	1.239413	.0710969
Stddev	.0032159	4.9553	.01406	.5541	.001051	.0013950
%RSD	.3347037	.7769057	.0815982	.3639785	.0848294	1.962187

#1	.9588557	636.3530	17.23720	152.0686	1.239082	.0704066
#2	.9590493	643.3557	17.22893	152.8476	1.238568	.0727025
#3	.9645200	633.7807	17.20980	151.7755	1.240591	.0701815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.634564	.8804968	1.960984	70.20783	^ *****	.3260147
Stddev	.056567	.0024220	.000255	.53408	-----	.0003947
%RSD	.8526101	.2750662	.0129808	.7607169	-----	.1210673

#1	6.645448	.8830625	1.961274	70.35983	^ ----	.3258469
#2	6.684898	.8782502	1.960883	70.64943	^ ----	.3264656
#3	6.573345	.8801778	1.960796	69.61422	^ ----	.3257317

Sample Name: Q3159-01MS Acquired: 9/24/2025 17:00:14 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.6499318	8.989503	F 14.22620	F 14.79401	.7784180	1.288416
Stddev	.0020992	.020708	.10171	.08143	.0059320	.005952
%RSD	.3229832	.2303561	.7149808	.5504220	.7620589	.4619840

#1	.6486590	8.999465	14.28332	14.80217	.7769135	1.286502
#2	.6487817	9.003348	14.10877	14.70880	.7733832	1.295090
#3	.6523546	8.965697	14.28652	14.87105	.7849574	1.283657

Elem	Sr4077
Units	ppm
Avg	-.301187
Stddev	.004158
%RSD	1.380634

#1	-.299404
#2	-.305939
#3	-.298217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6712.751	100903.5	9743.851	5043.562	5932.887
Stddev	14.796	366.2	21.947	15.556	11.943
%RSD	.2204194	.3628762	.2252393	.3084284	.2013082

#1	6728.202	100872.3	9758.729	5030.563	5946.579
#2	6698.710	100553.9	9754.178	5039.325	5927.470
#3	6711.340	101284.2	9718.645	5060.797	5924.612

Sample Name: Q3159-01MSD Acquired: 9/24/2025 17:04:29 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.6656942	1.551803	1.346343	1.452392	.2823188	287.0732
Stddev	.0021962	.052773	.001039	.011115	.0016440	.9288
%RSD	.3299171	3.400732	.0772038	.7652738	.5823178	.3235266

#1	.6680915	1.554864	1.346789	1.463757	.2813869	286.0868
#2	.6652117	1.602978	1.347084	1.441546	.2813525	287.2017
#3	.6637792	1.497566	1.345154	1.451874	.2842170	287.9309

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.256689	.1803950	.2015201	19.59726	.8214589	.5461477
Stddev	.000880	.0004389	.0008367	.03125	.0013894	.0007813
%RSD	.0389768	.2432702	.4151815	.1594838	.1691344	.1430503

#1	2.257688	.1806987	.2011882	19.58253	.8207542	.5469280
#2	2.256347	.1805944	.2009003	19.63316	.8230595	.5453655
#3	2.256032	.1798918	.2024718	19.57610	.8205632	.5461497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9639010	615.6564	14.99697	154.3433	1.264101	.0644771
Stddev	.0041882	8.1889	.00931	.0963	.002078	.0035059
%RSD	.4345052	1.330117	.0620911	.0624131	.1643538	5.437356

#1	.9639287	621.1845	15.00478	154.4118	1.266048	.0664356
#2	.9596990	619.5360	14.98667	154.3848	1.264342	.0665661
#3	.9680753	606.2487	14.99947	154.2331	1.261913	.0604296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.516982	.8496924	1.939912	69.48470	^ *****	.3197128
Stddev	.014101	.0081427	.004531	.15832	-----	.0010706
%RSD	.2163736	.9583153	.2335419	.2278525	-----	.3348503

#1	6.520782	.8516552	1.945134	69.65214	^ -----	.3208748
#2	6.528794	.8566743	1.937574	69.46455	^ -----	.3187665
#3	6.501371	.8407477	1.937028	69.33742	^ -----	.3194971

Sample Name: Q3159-01MSD Acquired: 9/24/2025 17:04:29 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.6478670	8.971451	F 15.37869	F 14.74476	.7210492	1.283956
Stddev	.0026575	.004424	.31026	.09277	.0071927	.002103
%RSD	.4101964	.0493140	2.017435	.6291644	.9975361	.1637604

#1	.6508772	8.972683	15.66009	14.83345	.7279487	1.283969
#2	.6468783	8.966541	15.43000	14.75245	.7216038	1.281847
#3	.6458455	8.975129	15.04598	14.64839	.7135953	1.286052

Elem	Sr4077
Units	ppm
Avg	-.277540
Stddev	.007786
%RSD	2.805344

#1	-.282731
#2	-.281301
#3	-.268587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6768.592	103547.0	9776.145	5178.719	5917.686
Stddev	11.308	325.7	35.169	11.891	12.008
%RSD	.1670660	.3145873	.3597445	.2296109	.2029254

#1	6764.647	103593.9	9797.577	5168.757	5911.249
#2	6759.785	103200.3	9735.556	5175.516	5910.268
#3	6781.345	103846.7	9795.302	5191.883	5931.541

Sample Name: Q3167-01 Acquired: 9/24/2025 17:12:37 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	.1274556	-.040560	15.51060	.0118743	.0013593	91.36310
Stddev	.0019372	.005706	.01110	.0022205	.0007276	.21664
%RSD	1.519879	14.06769	.0715740	18.70011	53.52624	.2371208

#1	.1285495	-.046275	15.52331	.0104061	.0020526	91.40618
#2	.1285984	-.040541	15.50277	.0107879	.0006017	91.55496
#3	.1252189	-.034863	15.50573	.0144288	.0014236	91.12815

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.710314	.0120691	.0227255	140.1673	.1849852	.1240672
Stddev	.002770	.0001632	.0001439	.3493	.0009473	.0003569
%RSD	.0746587	1.352315	.6333727	.2491868	.5120720	.2877105

#1	3.713462	.0121447	.0227866	140.2355	.1843572	.1240842
#2	3.708248	.0121808	.0228287	140.4775	.1845237	.1237021
#3	3.709232	.0118818	.0225610	139.7890	.1860748	.1244154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.389613	371.1646	3.328539	35.96965	.3466844	.0117267
Stddev	.002028	.9636	.005812	.09426	.0007061	.0005685
%RSD	.0598209	.2596253	.1746025	.2620434	.2036764	4.847760

#1	3.388555	371.9813	3.335217	36.05102	.3459036	.0122387
#2	3.388333	370.1018	3.325776	35.99156	.3472782	.0111150
#3	3.391951	371.4109	3.324624	35.86637	.3468714	.0118265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86139	.4779330	9.042677	7.641165	.1829216	.0160627
Stddev	.02320	.0004333	.011286	.030604	.0068480	.0007475
%RSD	.1462592	.0906660	.1248099	.4005202	3.743659	4.653820

#1	15.88081	.4782944	9.042561	7.624515	.1894122	.0167813
#2	15.83571	.4774526	9.054022	7.622496	.1757650	.0152893
#3	15.86766	.4780520	9.031450	7.676485	.1835875	.0161175

Sample Name: Q3167-01 Acquired: 9/24/2025 17:12:37 Type: Unk
Method: 6010-200.7 NEW(v201) 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	3.670971	4.700124	8.114236	F 49.46209	F 14.44871	.1394983
Stddev	.012820	.012435	.170836	.28856	.10186	.0021120
%RSD	.3492158	.2645601	2.105384	.5833904	.7050055	1.514006
#1	3.684802	4.709284	8.309433	49.66978	14.55374	.1387768
#2	3.659487	4.705119	8.041305	49.13261	14.35034	.1378415
#3	3.668624	4.685968	7.991971	49.58389	14.44206	.1418765

Elem	Sr4077
Units	ppm
Avg	.0534106
Stddev	.0011856
%RSD	2.219782
#1	.0543418
#2	.0538141
#3	.0520760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6241.166	95278.03	9070.102	4775.092	6325.717
Stddev	7.091	84.68	34.748	9.403	8.173
%RSD	.1136164	.0888813	.3831000	.1969274	.1291959
#1	6235.661	95227.48	9068.768	4772.316	6317.363
#2	6238.668	95230.81	9036.040	4767.390	6326.094
#3	6249.167	95375.80	9105.497	4785.571	6333.695

Sample Name: Q3159-01A Acquired: 9/24/2025 17:25:03 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.6622490	1.517427	1.328879	1.444794	.2909694	288.5401
Stddev	.0010967	.010365	.004647	.001570	.0012230	1.5452
%RSD	.1655972	.6830602	.3496797	.1086697	.4203236	.5355128

#1	.6610621	1.528009	1.327198	1.443200	.2896100	287.5448
#2	.6624601	1.507294	1.334133	1.444842	.2919804	287.7553
#3	.6632248	1.516977	1.325307	1.446339	.2913178	290.3201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.168641	.1804433	.2003411	19.08698	.8079145	.5511052
Stddev	.006481	.0012327	.0012016	.03865	.0059605	.0005686
%RSD	.2988488	.6831299	.5997541	.2025100	.7377587	.1031801

#1	2.164389	.1817867	.2000131	19.04804	.8038597	.5505039
#2	2.176100	.1793642	.1993376	19.08756	.8051257	.5511772
#3	2.165434	.1801791	.2016726	19.12534	.8147581	.5516343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9654588	595.4467	15.87514	151.1718	1.236946	.0603161
Stddev	.0050427	6.8692	.03921	.3384	.002351	.0032509
%RSD	.5223068	1.153622	.2470060	.2238523	.1900897	5.389796

#1	.9649935	591.7677	15.85875	150.9398	1.234231	.0598853
#2	.9606649	603.3718	15.91989	151.0155	1.238320	.0637609
#3	.9707179	591.2006	15.84678	151.5601	1.238287	.0573020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.487815	.8500811	1.898780	67.60664	^ *****	.3190999
Stddev	.087693	.0047382	.001225	.60713	-----	.0005424
%RSD	1.351651	.5573844	.0645347	.8980277	-----	.1699773

#1	6.388405	.8460101	1.898279	66.93003	^ ----	.3188854
#2	6.554199	.8552822	1.897885	68.10385	^ ----	.3197167
#3	6.520840	.8489511	1.900177	67.78605	^ ----	.3186976

Sample Name: Q3159-01A Acquired: 9/24/2025 17:25:03 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.6437741	9.118631	F 24.51179	F 14.57592	.7504178	1.248227
Stddev	.0035496	.031752	.21372	.07419	.0135545	.005313
%RSD	.5513778	.3482101	.8718898	.5090228	1.806254	.4256685

#1	.6407544	9.102819	24.34691	14.57320	.7488995	1.245759
#2	.6428837	9.155184	24.43521	14.50312	.7376864	1.254326
#3	.6476842	9.097889	24.75324	14.65144	.7646675	1.244598

Elem	Sr4077
Units	ppm
Avg	-.262126
Stddev	.005649
%RSD	2.155159

#1	-.258789
#2	-.268648
#3	-.258940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6788.246	105566.4	9671.750	5252.905	5969.306
Stddev	17.011	841.9	33.204	31.099	11.855
%RSD	.2505906	.7975026	.3433090	.5920398	.1986037

#1	6792.532	106474.2	9662.423	5284.583	5974.396
#2	6769.502	105413.5	9708.620	5251.715	5955.756
#3	6802.704	104811.4	9644.207	5222.418	5977.766

Sample Name: PB169811BS Acquired: 9/24/2025 17:29:06 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7621618	1.742775	.9215972	1.964891	.8042953	1.917843
Stddev	.0073296	.008809	.0092888	.016837	.0071632	.004611
%RSD	.9616900	.5054420	1.007905	.8568793	.8906186	.2404330

#1	.7589012	1.748060	.9194517	1.958409	.7998372	1.922851
#2	.7570283	1.747659	.9135689	1.952258	.8004907	1.916906
#3	.7705560	1.732606	.9317711	1.984005	.8125581	1.913772

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1741555	.2070170	.1856808	.9628928	.3974293	.1870584
Stddev	.0012263	.0006464	.0017789	.0143520	.0013936	.0018148
%RSD	.7041623	.3122360	.9580265	1.490503	.3506640	.9701505

#1	.1727796	.2067963	.1850900	.9689094	.3972996	.1864038
#2	.1745534	.2077449	.1842725	.9465118	.3961051	.1856617
#3	.1751335	.2065099	.1876799	.9732572	.3988833	.1891096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955591	2.795496	.1889381	1.891828	.4715510	.0739800
Stddev	.0029513	.018452	.0002582	.025246	.0043565	.0000717
%RSD	.9985438	.6600725	.1366357	1.334497	.9238563	.0969855

#1	.2942559	2.784871	.1892258	1.913563	.4707275	.0740237
#2	.2934838	2.784815	.1887265	1.897785	.4676651	.0738971
#3	.2989377	2.816803	.1888621	1.864135	.4762604	.0740191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.844898	.2873292	.1940268	9.314928	.2904326	.4118048
Stddev	.027287	.0030515	.0005837	.075143	.0017641	.0037157
%RSD	.9591532	1.062037	.3008124	.8066966	.6073853	.9023027

#1	2.838744	.2908477	.1934513	9.290686	.2909158	.4097285
#2	2.821212	.2854058	.1940106	9.254899	.2919047	.4095913
#3	2.874736	.2857340	.1946183	9.399200	.2884773	.4160946

Sample Name: PB169811BS Acquired: 9/24/2025 17:29:06 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.6677839	.1844898	.8258382	5.915905	F -.008507	.1808976
Stddev	.0068265	.0019759	.0016867	.057534	.002129	.0014298
%RSD	1.022270	1.070987	.2042453	.9725314	25.02821	.7903876

#1	.6638457	.1833290	.8273059	5.889471	-.006265	.1819734
#2	.6638395	.1833691	.8239955	5.876339	-.008753	.1792751
#3	.6756665	.1867712	.8262131	5.981905	-.010502	.1814442

Elem	Sr4077
Units	ppm
Avg	.1818827
Stddev	.0005081
%RSD	.2793549

#1	.1814242
#2	.1824290
#3	.1817951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5856.836	90242.90	7688.624	4517.095	6851.559
Stddev	38.508	381.71	29.768	20.606	52.509
%RSD	.6574946	.4229833	.3871695	.4561833	.7663788

#1	5878.569	90408.61	7706.193	4520.396	6869.046
#2	5879.565	90513.76	7654.254	4535.851	6893.092
#3	5812.374	89806.34	7705.426	4495.037	6792.537

Sample Name: CCV06 Acquired: 9/24/2025 17:33:08 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040660	4.828278	4.886130	5.115218	5.168196	9.999090	9.651284
Stddev	.019280	.063343	.008107	.024760	.012235	.018851	.203645
%RSD	.3824842	1.311923	.1659220	.4840494	.2367278	.1885299	2.110026

#1	5.051531	4.854558	4.895432	5.115605	5.181123	9.978943	9.436510
#2	5.052050	4.874252	4.880567	5.139783	5.166669	10.01630	9.841588
#3	5.018400	4.756025	4.882390	5.090267	5.156797	10.00202	9.675753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2647652	2.458528	24.86199	1.036538	2.450526	1.243093	4.904224
Stddev	.0019534	.002648	.06300	.004765	.004108	.003590	.045284
%RSD	.7377726	.1077212	.2533829	.4596902	.1676361	.2887793	.9233682

#1	.2648214	2.461578	24.78969	1.031106	2.454857	1.246658	4.853888
#2	.2666899	2.456807	24.90511	1.038497	2.450036	1.243143	4.941654
#3	.2627844	2.457200	24.89116	1.040012	2.446684	1.239479	4.917130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434922	24.89436	2.456773	1.268199	24.00062	2.511898	2.705125
Stddev	.011002	.08944	.004128	.003512	.20643	.005742	.016998
%RSD	.4518315	.3592756	.1680377	.2769003	.8601136	.2286009	.6283613

#1	2.423111	24.83685	2.461501	1.264590	23.84807	2.506135	2.686286
#2	2.444879	24.99741	2.453885	1.268403	23.91827	2.511940	2.719314
#3	2.436777	24.84883	2.454932	1.271604	24.23552	2.517619	2.709775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23446	5.142147	5.285332	5.033472	4.903756	4.824261	5.419022
Stddev	.31559	.033841	.014313	.011876	.010654	.040431	.026386
%RSD	1.302220	.6581198	.2708056	.2359361	.2172703	.8380713	.4869206

#1	23.95188	5.149466	5.298291	5.046605	4.892708	4.789444	5.426781
#2	24.17648	5.171730	5.287734	5.030325	4.913967	4.814735	5.440659
#3	24.57502	5.105245	5.269969	5.023487	4.904594	4.868604	5.389626

Sample Name: CCV06 Acquired: 9/24/2025 17:33:08 Type: Unk
Method: 6010-200.7 NEW(v201) 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	4.774999	4.596733	4.825527
Stddev	.035134	.024818	.042694
%RSD	.7357962	.5399020	.8847474

#1	4.785329	4.568196	4.816959
#2	4.803811	4.613274	4.787767
#3	4.735858	4.608730	4.871855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5589.299	86042.47	7422.722	4319.718	6294.988
Stddev	24.678	612.60	55.549	42.397	24.498
%RSD	.4415243	.7119690	.7483611	.9814716	.3891672

#1	5563.076	86748.50	7445.694	4368.656	6268.256
#2	5592.752	85651.76	7359.372	4296.405	6300.339
#3	5612.068	85727.17	7463.100	4294.094	6316.367

Sample Name: CCB06 Acquired: 9/24/2025 17:37:19 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0002724	-.002465	.0001664	-.000147	-.005256	-.003407
Stddev	.002609	.0024810	.000301	.0023123	.001101	.005453	.001002
%RSD	2179.554	910.7402	12.19408	1390.063	750.7345	103.7566	29.40104

#1	.002645	.0018782	-.002422	.0020864	.001102	-.002903	-.002499
#2	-.000465	.0015243	-.002785	.0008132	-.000561	-.011490	-.004481
#3	-.002538	-.002585	-.002189	-.002401	-.000980	-.001374	-.003241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000858	.0308688	-.000847	-.000909	-.000392	.0012510
Stddev	.000067	.000026	.0084790	.000415	.000142	.000620	.0081465
%RSD	93.47006	3.063746	27.46776	49.00040	15.58649	158.2695	651.1990

#1	-.000070	-.000888	.0348751	-.000378	-.000983	-.000937	.0105185
#2	-.000005	-.000846	.0366023	-.000996	-.000746	-.000522	-.001986
#3	-.000140	-.000840	.0211291	-.001167	-.000999	.000283	-.004779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000996	-.053573	-.000828	.0008013	.0730721	.0023749	.0038829
Stddev	.000745	.016339	.000293	.0006342	.0076691	.0014052	.0001542
%RSD	74.85261	30.49885	35.45671	79.14543	10.49521	59.17051	3.971278

#1	-.000758	-.034933	-.000782	.0011342	.0642566	.0013417	.0038394
#2	-.001831	-.065419	-.001141	.0011997	.0767514	.0039750	.0037552
#3	-.000398	-.060367	-.000560	.0000700	.0782082	.0018079	.0040542

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2110575	-.002671	-.001302	-.000861	-.002637	.0180534	-.006023
Stddev	.0713046	.000558	.000201	.000797	.000319	.0118183	.000245
%RSD	33.78444	20.88700	15.40811	92.48560	12.08165	65.46322	4.071089

#1	.1299282	-.002683	-.001312	-.000982	-.002528	.0257771	-.005829
#2	.2394619	-.003222	-.001497	-.001591	-.002995	.0239349	-.006299
#3	.2637824	-.002107	-.001096	-.000011	-.002387	.0044483	-.005941

Sample Name: CCB06 Acquired: 9/24/2025 17:37:19 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001594	-.001919	-.001793
Stddev	.000544	.001783	.000091
%RSD	34.09655	92.92278	5.089603

#1	-.001491	-.003863	-.001691
#2	-.002182	-.000360	-.001819
#3	-.001110	-.001533	-.001867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5689.078	87255.90	7469.291	4408.823	6716.002
Stddev	13.762	302.00	40.322	21.125	21.400
%RSD	.2418992	.3461113	.5398391	.4791476	.3186410

#1	5696.121	86909.93	7422.745	4387.071	6735.551
#2	5697.894	87391.07	7491.553	4410.140	6719.316
#3	5673.221	87466.71	7493.574	4429.259	6693.138

Sample Name: PB169811BL Acquired: 9/24/2025 17:41:38 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.000327	-.001739	-.003074	.0007534	-.000163	-.000698	-.003675
Stddev	.001836	.001848	.000464	.0006706	.001101	.011472	.001189
%RSD	562.1989	106.2435	15.08755	89.00771	674.5874	1643.931	32.35711

#1	.001777	-.002677	-.003199	.0004356	-.001253	.012368	-.004858
#2	-.001611	.000389	-.003462	.0015237	.000948	-.005344	-.002480
#3	-.001146	-.002930	-.002560	.0003007	-.000184	-.009117	-.003686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.001054	-.011800	-.000647	-.001056	.0000828	-.011967
Stddev	.000083	.000116	.001787	.000129	.000187	.0000832	.005388
%RSD	99.56638	11.03511	15.13987	19.87620	17.69699	100.4908	45.02158

#1	-.000056	-.001124	-.009760	-.000500	-.001025	.0001483	-.010225
#2	-.000017	-.000920	-.013087	-.000739	-.001256	-.000011	-.007666
#3	-.000176	-.001119	-.012554	-.000701	-.000887	.000111	-.018011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001956	-.033107	-.001190	.0006545	.0549467	.0005794	-.001673
Stddev	.000318	.019582	.000116	.0001770	.0038180	.0032711	.000225
%RSD	16.24204	59.14763	9.711811	27.04168	6.948590	564.6018	13.45482

#1	-.002000	-.012931	-.001316	.0007822	.0526115	-.000901	-.001866
#2	-.001619	-.052036	-.001089	.0007288	.0528759	-.001689	-.001727
#3	-.002250	-.034354	-.001166	.0004525	.0593528	.004329	-.001426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152785	-.005346	-.001820	-.001635	-.001365	-.004514	-.007279
Stddev	.0106363	.000122	.000141	.000323	.002136	.007652	.000847
%RSD	9.226640	2.280583	7.750520	19.78295	156.5060	169.5051	11.63996

#1	.1041754	-.005301	-.001721	-.001691	-.003480	.003455	-.006373
#2	.1253767	-.005253	-.001981	-.001927	.000791	-.011803	-.007413
#3	.1162836	-.005484	-.001757	-.001287	-.001404	-.005195	-.008051

Sample Name: PB169811BL Acquired: 9/24/2025 17:41:38 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.008303	-.004307	-.002009
Stddev	.001602	.003009	.000090
%RSD	19.29651	69.84942	4.461618

#1	-.007494	-.007375	-.001979
#2	-.007267	-.004186	-.002110
#3	-.010148	-.001361	-.001938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5665.663	88802.02	7493.856	4460.050	6689.147
Stddev	8.461	288.82	84.825	22.323	9.972
%RSD	.1493353	.3252366	1.131932	.5004991	.1490797

#1	5674.734	89067.90	7591.760	4485.239	6700.356
#2	5657.985	88843.43	7442.365	4442.721	6681.261
#3	5664.270	88494.74	7447.443	4452.189	6685.823

Sample Name: Q3159-02 Acquired: 9/24/2025 17:45:58 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.000329	-.001478	.0095066	.0020788	-.001049	.1652997	.2655122
Stddev	.001475	.000941	.0016008	.0027742	.000758	.0029296	.0015803
%RSD	448.8938	63.64545	16.83926	133.4528	72.25860	1.772323	.5951763

#1	-.001940	-.002466	.0076926	-.000246	-.000623	.1623162	.2636963
#2	.000954	-.001377	.0107215	.001332	-.000600	.1681723	.2662651
#3	.000000	-.000592	.0101056	.005150	-.001925	.1654105	.2665753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000672	-.000689	8.420515	-.000003	-.000179	.0140131	.0381486
Stddev	.0000602	.000044	.057861	.000396	.000057	.0005566	.0044347
%RSD	89.46046	6.398797	.6871409	13751.06	31.85767	3.971888	11.62486

#1	.0001292	-.000649	8.365427	-.000291	-.000157	.0133852	.0342935
#2	.0000090	-.000736	8.415321	-.000166	-.000243	.0144459	.0429951
#3	.0000636	-.000681	8.480798	.000449	-.000135	.0142081	.0371572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039146	1.937686	.0050957	.0008185	292.4189	.0025836	.1172864
Stddev	.0030599	.060541	.0001831	.0000842	3.2542	.0019513	.0010279
%RSD	1.500591	3.124414	3.593186	10.28818	1.112857	75.52695	.8763654

#1	.2009432	1.872053	.0048867	.0009028	288.7327	.0005987	.1184730
#2	.2037447	1.949657	.0052277	.0008184	293.6305	.0044995	.1167126
#3	.2070559	1.991348	.0051728	.0007344	294.8935	.0026525	.1166735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148009	.0391874	-.000705	-.005803	.0006103	.6051516	.0143586
Stddev	.027325	.0014509	.000338	.000156	.0008634	.0122185	.0012670
%RSD	2.380177	3.702511	47.91828	2.692529	141.4794	2.019081	8.823858

#1	1.117316	.0395505	-.001062	-.005805	.0014414	.5914997	.0153081
#2	1.157021	.0375894	-.000660	-.005958	.0006716	.6088936	.0148478
#3	1.169688	.0404223	-.000392	-.005646	-.000282	.6150616	.0129200

Sample Name: Q3159-02 Acquired: 9/24/2025 17:45:58 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	.2529902	-.009513	.0541776
Stddev	.0020064	.001590	.0003737
%RSD	.7930947	16.71274	.6897669

#1	.2529632	-.007912	.0540155
#2	.2550100	-.009535	.0539123
#3	.2509974	-.011091	.0546050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5841.050	89272.87	7812.769	4473.742	6507.096
Stddev	4.068	58.37	39.437	10.628	2.523
%RSD	.0696401	.0653787	.5047776	.2375701	.0387711

#1	5841.432	89312.47	7798.993	4461.590	6509.894
#2	5836.804	89205.84	7857.246	4481.300	6504.995
#3	5844.913	89300.29	7782.068	4478.337	6506.399

Sample Name: Q3159-04 Acquired: 9/24/2025 17:50:23 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.003762	-.001098	.0022119	.0029325	.0001702	.1270217	.2395462
Stddev	.001288	.001369	.0012225	.0036380	.0004289	.0110319	.0026567
%RSD	34.24287	124.6669	55.26970	124.0585	252.0057	8.685039	1.109072

#1	-.003895	-.001532	.0026406	-.000913	.0002185	.1173651	.2402209
#2	-.002413	.000435	.0008328	.003390	-.000281	.1390448	.2418006
#3	-.004980	-.002197	.0031624	.006320	.000573	.1246553	.2366172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001668	-.000671	6.863545	.0002815	-.000594	.0037642	.0124128
Stddev	.0000893	.000079	.024217	.0004038	.000158	.0004306	.0035549
%RSD	53.50160	11.84765	.3528425	143.4676	26.56359	11.43927	28.63882

#1	.0002012	-.000654	6.881392	-.000115	-.000511	.0032982	.0088604
#2	.0002338	-.000601	6.873267	.000266	-.000494	.0038473	.0124078
#3	.0000655	-.000758	6.835978	.000693	-.000775	.0041472	.0159702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1658850	3.725571	.0037766	.0007760	290.2428	.0046003	.0616864
Stddev	.0005502	.039186	.0004367	.0004261	5.8087	.0023947	.0003377
%RSD	.3316994	1.051821	11.56281	54.90697	2.001333	52.05529	.5473820

#1	.1664114	3.764366	.0033477	.0002842	284.6564	.0026617	.0618837
#2	.1659299	3.686005	.0037616	.0010328	296.2509	.0072772	.0612965
#3	.1653137	3.726342	.0042206	.0010111	289.8211	.0038619	.0618790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893672	.0305679	-.000875	-.003784	-.000926	.8117874	.0137721
Stddev	.015038	.0009340	.000116	.000619	.001822	.0123446	.0013976
%RSD	.7941438	3.055400	13.27312	16.35172	196.7596	1.520669	10.14777

#1	1.892942	.0309758	-.000813	-.003072	.000548	.7985803	.0153779
#2	1.879011	.0312284	-.001010	-.004190	-.002963	.8230352	.0131071
#3	1.909062	.0294993	-.000804	-.004089	-.000363	.8137469	.0128311

Sample Name: Q3159-04 Acquired: 9/24/2025 17:50:23 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	.2316610	-.010987	.0330278
Stddev	.0009611	.003354	.0001677
%RSD	.4148834	30.52781	.5078428

#1	.2325899	-.011321	.0330557
#2	.2306706	-.007478	.0331799
#3	.2317224	-.014161	.0328480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5706.961	86327.34	7753.900	4354.608	6345.937
Stddev	19.367	201.93	72.744	18.993	26.463
%RSD	.3393514	.2339069	.9381540	.4361566	.4170064

#1	5686.952	86548.83	7692.044	4356.170	6315.618
#2	5708.315	86279.68	7735.613	4372.771	6357.800
#3	5725.615	86153.51	7834.042	4334.882	6364.393

Sample Name: Q3167-02 Acquired: 9/24/2025 17:54:48 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.004343	-.001988	1.215183	.0002156	-.000055	.0768231	.2486504
Stddev	.002530	.001136	.001704	.0020633	.002802	.0057738	.0017151
%RSD	58.25128	57.12860	.1402321	956.8379	5076.851	7.515672	.6897565

#1	-.002023	-.003238	1.216817	.0025981	.001889	.0707922	.2496672
#2	-.003965	-.001706	1.215315	-.000980	-.003267	.0822998	.2496138
#3	-.007040	-.001019	1.213416	-.000971	.001213	.0773773	.2466702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0035978	25.37493	.0005224	.0072094	.2077606	.0856455
Stddev	.000008	.0000871	.03262	.0001533	.0000955	.0008620	.0043747
%RSD	5.654668	2.419798	.1285411	29.34070	1.324824	.4149164	5.107953

#1	-.000139	.0035044	25.38462	.0005086	.0070993	.2078374	.0811903
#2	-.000128	.0036768	25.40160	.0003765	.0072698	.2085817	.0858113
#3	-.000142	.0036122	25.33856	.0006821	.0072591	.2068628	.0899350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6998097	1.444681	.0183599	.0006984	360.0427	.0018541	1.485319
Stddev	.0030005	.031810	.0003321	.0002265	1.6054	.0017705	.002848
%RSD	.4287542	2.201874	1.808602	32.42608	.4458973	95.49298	.1917277

#1	.7023416	1.467596	.0185520	.0009599	361.7804	.0003596	1.488534
#2	.7005917	1.458085	.0179765	.0005667	358.6147	.0013931	1.484312
#3	.6964956	1.408363	.0185512	.0005687	359.7330	.0038094	1.483112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376901	.0143680	-.001426	-.005501	-.002321	.9514925	.0045253
Stddev	.004309	.0006167	.000337	.000711	.000308	.0166311	.0015282
%RSD	.3129317	4.292242	23.64805	12.92795	13.28851	1.747897	33.77075

#1	1.380376	.0149608	-.001203	-.005113	-.002148	.9336805	.0027986
#2	1.378246	.0144132	-.001260	-.005069	-.002138	.9541820	.0057038
#3	1.372079	.0137299	-.001813	-.006322	-.002677	.9666149	.0050736

Sample Name: Q3167-02 Acquired: 9/24/2025 17:54:48 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	1.383512	-.008406	.0808430
Stddev	.007243	.001719	.0003456
%RSD	.5234954	20.45047	.4274678

#1	1.384473	-.008006	.0810459
#2	1.390226	-.006922	.0810392
#3	1.375836	-.010289	.0804440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5717.237	87473.62	7690.368	4357.903	6400.752
Stddev	19.626	262.34	27.813	23.472	24.523
%RSD	.3432758	.2999066	.3616539	.5386185	.3831306

#1	5703.075	87264.20	7718.361	4338.031	6376.576
#2	5708.996	87767.88	7662.740	4383.801	6400.072
#3	5739.639	87388.78	7690.002	4351.877	6425.608

Sample Name: Q3167-02LX5 Acquired: 9/24/2025 18:03:32 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.002957	-.001357	.2473295	-.000814	-.003103	.0159092	.0439492
Stddev	.003624	.000330	.0009456	.002258	.001364	.0030271	.0013734
%RSD	122.5325	24.35253	.3823250	277.4451	43.96052	19.02740	3.124850

#1	-.005319	-.001184	.2481418	-.003395	-.004619	.0182390	.0455347
#2	.001215	-.001149	.2475552	.000160	-.001976	.0124877	.0431834
#3	-.004767	-.001738	.2462914	.000794	-.002714	.0170010	.0431295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000131	5.272989	-.000507	.0007210	.0424226	.0097758
Stddev	.000042	.0000785	.011882	.000221	.0000675	.0002728	.0023142
%RSD	65.01259	598.6474	.2253330	43.55091	9.364083	.6430658	23.67286

#1	-.000079	-.000076	5.259874	-.000373	.0007049	.0427061	.0124256
#2	-.000097	.000072	5.276057	-.000762	.0006630	.0421620	.0081516
#3	-.000017	.000044	5.283036	-.000387	.0007951	.0423996	.0087502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1426035	.2483674	.0027961	.0004290	73.75336	.0036877	.3004348
Stddev	.0004216	.0316940	.0000814	.0004052	.14656	.0014024	.0018127
%RSD	.2956232	12.76092	2.910373	94.43724	.1987231	38.02922	.6033507

#1	.1422067	.2785185	.0027058	.0008263	73.75284	.0052929	.3016505
#2	.1430461	.2512555	.0028189	.0000164	73.90018	.0030699	.3013025
#3	.1425575	.2153283	.0028637	.0004444	73.60705	.0027002	.2983514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663968	-.003213	-.001680	-.003454	-.002261	.1926568	-.003053
Stddev	.034761	.000757	.000257	.000377	.000608	.0031210	.000337
%RSD	1.304847	23.55782	15.31416	10.91055	26.87789	1.619974	11.04647

#1	2.694974	-.002833	-.001517	-.003871	-.001560	.1938987	-.002788
#2	2.670540	-.002720	-.001977	-.003139	-.002590	.1891060	-.003433
#3	2.626391	-.004084	-.001547	-.003352	-.002632	.1949657	-.002939

Sample Name: Q3167-02LX5 Acquired: 9/24/2025 18:03:32 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.2778498	.0206544	.0147431
Stddev	.0027487	.0023016	.0002389
%RSD	.9892842	11.14349	1.620716

#1	.2809765	.0220914	.0146349
#2	.2758138	.0218720	.0150170
#3	.2767591	.0179997	.0145775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6027.667	92701.83	8268.653	4623.237	6897.558
Stddev	12.954	359.80	19.697	15.424	15.945
%RSD	.2149135	.3881284	.2382102	.3336121	.2311672

#1	6038.653	92317.00	8246.168	4605.568	6905.530
#2	6013.382	92758.64	8282.861	4630.138	6879.199
#3	6030.966	93029.84	8276.930	4634.005	6907.944

Sample Name: Q3167-02DUP Acquired: 9/24/2025 18:07:46 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.004675	-.003856	1.210017	.0050944	-.000302	.0728739	.2521358
Stddev	.001572	.002110	.003196	.0015109	.000729	.0068940	.0009457
%RSD	33.61560	54.72186	.2640945	29.65772	241.1865	9.460232	.3750801

#1	-.003492	-.006185	1.212023	.0066773	-.001125	.0707607	.2531123
#2	-.006459	-.003311	1.211696	.0036676	.000261	.0805772	.2520708
#3	-.004075	-.002072	1.206332	.0049384	-.000043	.0672838	.2512242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	.0034797	25.65917	.0005920	.0073177	.2087518	.0851125
Stddev	.000037	.0000522	.04860	.0002064	.0002710	.0006080	.0053639
%RSD	17.86705	1.501056	.1894002	34.85731	3.702658	.2912348	6.302135

#1	-.000251	.0035380	25.65242	.0008296	.0070820	.2094194	.0904348
#2	-.000186	.0034371	25.71080	.0004576	.0072573	.2086061	.0797079
#3	-.000187	.0034639	25.61431	.0004888	.0076137	.2082300	.0851947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7079785	1.460259	.0181098	.0003279	380.8473	.0037464	1.512456
Stddev	.0007143	.023418	.0002833	.0003476	1.9921	.0029395	.004099
%RSD	.1008883	1.603722	1.564380	106.0171	.5230601	78.46239	.2710125

#1	.7081086	1.451263	.0179906	.0004767	378.5689	.0050687	1.514426
#2	.7086187	1.486842	.0179055	-.000069	381.7128	.0003780	1.515198
#3	.7072081	1.442673	.0184332	.000576	382.2602	.0057926	1.507744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.469546	.0129281	-.001265	-.005241	-.002632	1.011527	.0067947
Stddev	.045279	.0005904	.000647	.000590	.001659	.009568	.0020515
%RSD	3.081180	4.566690	51.13749	11.26300	63.05099	.9459174	30.19270

#1	1.420527	.0135979	-.001409	-.005600	-.002273	1.021034	.0052148
#2	1.478307	.0127027	-.001828	-.004560	-.001181	1.011647	.0060561
#3	1.509805	.0124836	-.000558	-.005563	-.004441	1.001899	.0091132

Sample Name: Q3167-02DUP Acquired: 9/24/2025 18:07:46 Type: Unk
Method: 6010-200.7 NEW(v201) 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	1.413431	-.007184	.0815026
Stddev	.003760	.002025	.0002803
%RSD	.2660414	28.18536	.3439266

#1	1.416049	-.005512	.0818017
#2	1.409122	-.006605	.0812460
#3	1.415122	-.009435	.0814599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5745.447	87839.84	8066.792	4377.066	6427.384
Stddev	28.596	111.65	23.681	10.465	36.395
%RSD	.4977167	.1271067	.2935594	.2390839	.5662477

#1	5716.572	87715.48	8072.394	4367.929	6390.845
#2	5746.012	87931.47	8040.812	4374.785	6427.675
#3	5773.756	87872.58	8087.169	4388.483	6463.633

Sample Name: Q3167-02MS Acquired: 9/24/2025 18:12:08 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.8100075	1.863240	1.968686	2.056882	.8225244	1.963957	.3982787
Stddev	.0035057	.037220	.002548	.009923	.0028598	.007503	.0045477
%RSD	.4328000	1.997617	.1294296	.4824232	.3476866	.3820120	1.141848

#1	.8063316	1.832278	1.968353	2.046674	.8214440	1.959083	.3968090
#2	.8103772	1.852907	1.966321	2.057479	.8203622	1.972596	.4033795
#3	.8133137	1.904535	1.971384	2.066493	.8257670	1.960192	.3946475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949086	.1949924	22.58105	.4080960	.1994518	.4663847	3.075461
Stddev	.0006241	.0003810	.06776	.0013177	.0002325	.0005725	.022304
%RSD	.3202151	.1953665	.3000929	.3228978	.1165723	.1227562	.7252291

#1	.1956152	.1946664	22.61421	.4070579	.1994564	.4669725	3.055347
#2	.1946782	.1948997	22.62584	.4095785	.1992170	.4658288	3.099448
#3	.1944324	.1954112	22.50309	.4076517	.1996819	.4663527	3.071588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7811948	3.097327	.4973476	.0742229	319.9105	.2993609	1.477983
Stddev	.0063380	.032419	.0010624	.0006181	2.7355	.0031428	.003858
%RSD	.8113187	1.046664	.2136234	.8328114	.8550959	1.049821	.2610280

#1	.7805556	3.105792	.4964348	.0742427	318.5639	.2996304	1.479106
#2	.7878281	3.124674	.4970943	.0748309	323.0582	.2960921	1.481156
#3	.7752006	3.061516	.4985138	.0735951	318.1092	.3023602	1.473689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08977	.2731791	.4386776	.7052822	.1898995	1.698787	6.330009
Stddev	.09554	.0006340	.0002105	.0025362	.0015017	.018242	.035207
%RSD	.8614763	.2320830	.0479767	.3596027	.7907614	1.073808	.5561984

#1	11.04138	.2739111	.4384574	.7063900	.1883868	1.677848	6.307414
#2	11.19982	.2728041	.4388767	.7023805	.1913899	1.707270	6.312038
#3	11.02812	.2728220	.4386987	.7070761	.1899217	1.711241	6.370575

Sample Name: Q3167-02MS Acquired: 9/24/2025 18:12:08 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	1.202385	.1763458	.2506954
Stddev	.006964	.0001907	.0017211
%RSD	.5791861	.1081411	.6865434

#1	1.196286	.1761581	.2507186
#2	1.200896	.1765394	.2524049
#3	1.209973	.1763398	.2489628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5606.473	86026.43	7851.549	4296.845	6241.055
Stddev	19.289	391.98	30.689	19.017	18.754
%RSD	.3440562	.4556505	.3908713	.4425795	.3004949

#1	5584.203	86186.17	7830.386	4297.074	6220.529
#2	5617.956	85579.81	7837.514	4277.714	6257.295
#3	5617.259	86313.32	7886.746	4315.746	6245.342

Sample Name: Q3167-02MSD Acquired: 9/24/2025 18:16:17 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7949716	1.819077	2.007714	2.017919	.8069448	1.954445	.4074406
Stddev	.0040505	.022920	.006086	.011536	.0029015	.004150	.0007848
%RSD	.5095108	1.259975	.3031197	.5716590	.3595700	.2123141	.1926191

#1	.7943281	1.798407	2.000916	2.029269	.8097593	1.949713	.4067235
#2	.7912813	1.843726	2.009572	2.006207	.8039634	1.957465	.4073194
#3	.7993052	1.815097	2.012654	2.018280	.8071117	1.956156	.4082790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923577	.1914167	23.92243	.4052439	.1961282	.4705909	3.087517
Stddev	.0017860	.0003757	.07035	.0008728	.0002958	.0011353	.025534
%RSD	.9284979	.1962754	.2940856	.2153701	.1508251	.2412395	.8270002

#1	.1903382	.1910115	23.85712	.4062261	.1961301	.4692899	3.116674
#2	.1937298	.1914850	23.99692	.4049482	.1958315	.4711027	3.069145
#3	.1930050	.1917535	23.91325	.4045574	.1964231	.4713802	3.076733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8176996	3.171870	.4896067	.0743987	344.6865	.2911111	1.562387
Stddev	.0006888	.005400	.0012086	.0002036	3.5080	.0003515	.004187
%RSD	.0842407	.1702596	.2468619	.2737135	1.017722	.1207492	.2679922

#1	.8178867	3.167520	.4890013	.0743547	344.8628	.2907439	1.565680
#2	.8169366	3.170177	.4888205	.0746207	348.1030	.2911449	1.563806
#3	.8182756	3.177914	.4909985	.0742206	341.0937	.2914445	1.557675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28267	.2725416	.4332829	.6910668	.1885324	1.776339	6.152965
Stddev	.05810	.0036740	.0007077	.0022736	.0026344	.022008	.002369
%RSD	.5149665	1.348048	.1633259	.3289987	1.397330	1.238937	.0385004

#1	11.34762	.2683002	.4332108	.6893699	.1875089	1.801104	6.154750
#2	11.23565	.2745847	.4326140	.6901804	.1865633	1.768889	6.150277
#3	11.26474	.2747400	.4340238	.6936501	.1915250	1.759023	6.153868

Sample Name: Q3167-02MSD Acquired: 9/24/2025 18:16:17 Type: Unk
 Method: 6010-200.7 NEW(v201) 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	1.260149	.1751598	.2526928
Stddev	.002945	.0025360	.0007095
%RSD	.2337212	1.447801	.2807907

#1	1.258170	.1753992	.2529511
#2	1.263534	.1725125	.2518903
#3	1.258743	.1775675	.2532370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5679.690	85459.83	7924.599	4313.957	6333.212
Stddev	30.450	235.44	54.659	30.205	33.623
%RSD	.5361205	.2754925	.6897327	.7001635	.5308998

#1	5712.191	85191.88	7987.711	4284.267	6370.189
#2	5675.056	85554.04	7893.421	4312.952	6324.971
#3	5651.822	85633.58	7892.663	4344.651	6304.475

Sample Name: Q3167-02A Acquired: 9/24/2025 18:20:25 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.8108262	1.849974	2.132516	2.073803	.8293606	1.988199	.4259918
Stddev	.0042390	.056279	.002170	.007134	.0043773	.003830	.0027384
%RSD	.5228050	3.042166	.1017769	.3440145	.5277921	.1926397	.6428371

#1	.8116303	1.842553	2.130420	2.071414	.8313369	1.991781	.4243876
#2	.8146056	1.909596	2.134754	2.081826	.8243436	1.984161	.4244340
#3	.8062427	1.797774	2.132374	2.068171	.8324012	1.988655	.4291537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948638	.1958633	25.79382	.4029678	.2003479	.4930907	3.001251
Stddev	.0008604	.0000989	.15459	.0006309	.0003170	.0007552	.027796
%RSD	.4415263	.0504706	.5993244	.1565706	.1582078	.1531672	.9261564

#1	.1958571	.1957493	25.70496	.4036696	.1999936	.4922261	3.017245
#2	.1943862	.1959148	25.70418	.4027862	.2004457	.4936219	2.969155
#3	.1943482	.1959257	25.97232	.4024476	.2006045	.4934242	3.017353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8694118	3.273816	.5008751	.0738736	366.2764	.3012674	1.670824
Stddev	.0080258	.032483	.0010502	.0005516	4.8405	.0043774	.004978
%RSD	.9231330	.9922184	.2096752	.7466797	1.321541	1.453005	.2979369

#1	.8633501	3.251874	.4996624	.0744698	363.6621	.2963113	1.676061
#2	.8663717	3.258443	.5014752	.0733813	371.8619	.3028856	1.666153
#3	.8785135	3.311133	.5014876	.0737699	363.3052	.3046054	1.670259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24331	.2808138	.4383171	.7077562	.1872054	1.872874	6.357642
Stddev	.04262	.0017929	.0003134	.0027928	.0022881	.025637	.020685
%RSD	.3790635	.6384635	.0714988	.3946054	1.222217	1.368849	.3253532

#1	11.19453	.2828101	.4385408	.7071520	.1852825	1.852274	6.355963
#2	11.26207	.2793407	.4384516	.7108016	.1897359	1.864762	6.379115
#3	11.27333	.2802907	.4379589	.7053148	.1865978	1.901585	6.337848

Sample Name: Q3167-02A Acquired: 9/24/2025 18:20:25 Type: Unk
Method: 6010-200.7 NEW(v201) 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	1.402759	.1756091	.2594009
Stddev	.003569	.0005115	.0018717
%RSD	.2544122	.2912534	.7215499

#1	1.404022	.1751163	.2577405
#2	1.405524	.1761374	.2590329
#3	1.398730	.1755737	.2614292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5557.809	86435.30	7835.958	4291.229	6170.443
Stddev	4.667	587.45	56.924	19.853	6.050
%RSD	.0839801	.6796371	.7264415	.4626413	.0980422

#1	5557.442	85867.17	7774.560	4268.495	6171.054
#2	5553.336	86398.40	7846.334	4300.042	6164.111
#3	5562.649	87040.32	7886.980	4305.149	6176.164

Sample Name: PB169791TB Acquired: 9/24/2025 18:24:35 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.002342	-.003419	-.003081	.0031559	.0000443	.0046809	-.006940
Stddev	.001312	.001441	.000390	.0019354	.0023940	.0046619	.002492
%RSD	56.03438	42.15580	12.64178	61.32494	5406.847	99.59316	35.90122

#1	-.003712	-.002939	-.002984	.0053907	-.000329	.0017524	-.004537
#2	-.002219	-.002278	-.003511	.0020424	.002603	.0100568	-.009511
#3	-.001096	-.005038	-.002750	.0020347	-.002141	.0022335	-.006773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.001052	.0313181	.0004048	-.000993	-.000332	.0037957
Stddev	.000010	.000059	.0152655	.0000446	.000239	.000187	.0135452
%RSD	5.666852	5.603446	48.74329	11.00867	24.05979	56.41158	356.8589

#1	-.000182	-.001029	.0321818	.0004082	-.000726	-.000292	-.007110
#2	-.000163	-.001008	.0156392	.0003586	-.001067	-.000536	-.000461
#3	-.000173	-.001119	.0461335	.0004475	-.001186	-.000168	.018958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012508	-.047090	-.000150	.0009183	389.1191	.0030438	-.000277
Stddev	.0000690	.001322	.000245	.0007660	4.7734	.0006798	.000047
%RSD	5.517813	2.806567	163.2592	83.40700	1.226724	22.33423	16.89863

#1	.0011812	-.045564	-.000418	.0014866	387.7102	.0022848	-.000283
#2	.0012520	-.047854	.000062	.0000473	385.2087	.0035968	-.000227
#3	.0013192	-.047851	-.000093	.0012211	394.4384	.0032497	-.000320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3468463	-.005754	-.000739	-.006030	-.002399	.0240716	.0024811
Stddev	.0230856	.000533	.000366	.000548	.002091	.0057826	.0004328
%RSD	6.655871	9.257120	49.50762	9.086211	87.14698	24.02259	17.44629

#1	.3233004	-.005954	-.000655	-.005424	-.000949	.0221099	.0023613
#2	.3477962	-.006159	-.001140	-.006177	-.001453	.0195250	.0029612
#3	.3694424	-.005151	-.000423	-.006490	-.004796	.0305799	.0021207

Sample Name: PB169791TB Acquired: 9/24/2025 18:24:35 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0514045	-.010778	-.002169
Stddev	.0008863	.001538	.000076
%RSD	1.724136	14.27389	3.497133

#1	.0513477	-.011909	-.002254
#2	.0523178	-.009026	-.002111
#3	.0505480	-.011397	-.002141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5543.375	85357.76	7874.772	4270.542	6159.138
Stddev	23.027	516.46	66.491	22.070	27.097
%RSD	.4153943	.6050536	.8443491	.5167849	.4399502

#1	5517.281	85783.97	7807.474	4287.528	6127.872
#2	5551.999	85505.88	7940.425	4278.502	6173.719
#3	5560.845	84783.42	7876.416	4245.597	6175.822

Sample Name: CCV07 Acquired: 9/24/2025 18:37:34 Type: Unk
Method: 6010-200.7 NEW(v201) 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	5.032218	5.171533	4.818624	5.115573	5.152457	9.821077	9.456695
Stddev	.007231	.034001	.002122	.013488	.013431	.025642	.047711
%RSD	.1436843	.6574643	.0440391	.2636670	.2606737	.2610882	.5045159

#1	5.025176	5.137686	4.818748	5.100328	5.145574	9.791788	9.464621
#2	5.031855	5.171228	4.816443	5.125955	5.143864	9.831968	9.405518
#3	5.039623	5.205686	4.820681	5.120436	5.167935	9.839477	9.499946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557479	2.423568	24.39334	1.023251	2.421926	1.229621	4.854910
Stddev	.0015300	.001970	.09228	.002609	.001475	.000560	.042230
%RSD	.5982405	.0812941	.3782888	.2549802	.0608880	.0455766	.8698472

#1	.2550055	2.422711	24.29819	1.021128	2.420323	1.229158	4.836264
#2	.2575074	2.422172	24.48244	1.026164	2.422229	1.230244	4.825212
#3	.2547307	2.425822	24.39939	1.022462	2.423225	1.229461	4.903254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.374632	24.46126	2.422830	1.253262	24.18047	2.470893	2.504206
Stddev	.007968	.19699	.003156	.001779	.01387	.012161	.005656
%RSD	.3355277	.8053085	.1302515	.1419445	.0573555	.4921880	.2258541

#1	2.366498	24.23380	2.420235	1.251561	24.16650	2.456938	2.501507
#2	2.382422	24.57445	2.421913	1.255110	24.19424	2.479231	2.510705
#3	2.374975	24.57553	2.426343	1.253114	24.18067	2.476510	2.500404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59768	4.983343	5.270451	4.986799	4.801361	4.827943	5.293662
Stddev	.13110	.018573	.006387	.004028	.019088	.033293	.012366
%RSD	.5329829	.3727103	.1211930	.0807721	.3975467	.6895825	.2336026

#1	24.45239	4.971336	5.263125	4.982150	4.779606	4.794617	5.291442
#2	24.63348	5.004736	5.273378	4.989223	4.809175	4.828009	5.306987
#3	24.70716	4.973955	5.274850	4.989025	4.815302	4.861203	5.282556

Sample Name: CCV07 Acquired: 9/24/2025 18:37:34 Type: Unk
Method: 6010-200.7 NEW(v201) 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	4.792606	4.517196	4.751650
Stddev	.009821	.016909	.075870
%RSD	.2049249	.3743342	1.596703

#1	4.782754	4.501833	4.699207
#2	4.802396	4.514442	4.838646
#3	4.792666	4.535313	4.717097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5697.725	88043.25	7760.504	4375.952	6440.084
Stddev	4.057	386.27	49.409	15.536	5.852
%RSD	.0711978	.4387301	.6366666	.3550294	.0908632

#1	5693.411	88473.99	7803.269	4388.560	6433.327
#2	5701.463	87727.60	7706.417	4358.596	6443.509
#3	5698.302	87928.17	7771.825	4380.699	6443.416

Sample Name: CCB07 Acquired: 9/24/2025 18:42:32 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.0003190	-.003684	-.002575	-.002065	-.002453	-.008157
Stddev	.0002327	.002255	.000318	.002242	.002062	.000289
%RSD	72.95342	61.20318	12.35506	108.5869	84.05661	3.547738

#1	.0005329	-.005355	-.002898	-.000724	-.004236	-.008475
#2	.0000712	-.001119	-.002262	-.004653	-.000195	-.008088
#3	.0003529	-.004577	-.002565	-.000817	-.002928	-.007908

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004834	-.000119	-.001115	-.019133	-.000528	-.001062
Stddev	.001496	.000060	.000117	.005203	.000181	.000285
%RSD	30.93525	50.91313	10.53501	27.19558	34.20362	26.82357

#1	-.005634	-.000179	-.000994	-.024927	-.000589	-.001376
#2	-.003109	-.000058	-.001229	-.014860	-.000325	-.000991
#3	-.005760	-.000120	-.001122	-.017611	-.000670	-.000819

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.009087	-.001794	-.045463	-.000987	.0004875
Stddev	.000521	.006305	.000454	.005482	.000135	.0005250
%RSD	1514.854	69.38194	25.32938	12.05709	13.70182	107.6955

#1	-.000629	-.005534	-.002193	-.046433	-.000832	.0006665
#2	.000186	-.016366	-.001299	-.039562	-.001049	.0008996
#3	.000340	-.005360	-.001889	-.050396	-.001080	-.000104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810972	.0017288	-.001229	.0101581	-.004350	-.001458
Stddev	.0106639	.0013384	.000036	.0315959	.000606	.000204
%RSD	13.14954	77.42286	2.943692	311.0422	13.92230	13.98875

#1	.0740882	.0001987	-.001252	-.008924	-.005044	-.001420
#2	.0758339	.0026826	-.001188	-.007230	-.003926	-.001276
#3	.0933695	.0023049	-.001248	.046629	-.004081	-.001679

Sample Name: CCB07 Acquired: 9/24/2025 18:42:32 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.006220	-.001924	-.007553	-.005076	F -.010330	-.007971
Stddev	.000145	.001909	.006663	.000597	.002570	.000807
%RSD	2.324722	99.25375	88.21684	11.75464	24.87988	10.12667

#1	-.006139	-.003347	-.014456	-.005104	-.010306	-.008893
#2	-.006387	.000246	-.001159	-.004466	-.012912	-.007630
#3	-.006134	-.002671	-.007045	-.005659	-.007772	-.007390

Elem	Sr4077
Units	ppm
Avg	-.002311
Stddev	.000096
%RSD	4.157049

#1	-.002269
#2	-.002421
#3	-.002244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5982.479	91523.99	7862.705	4532.569	7205.546
Stddev	11.303	240.26	50.086	15.319	18.586
%RSD	.1889377	.2625146	.6370031	.3379871	.2579419

#1	5969.910	91630.63	7863.978	4535.204	7185.687
#2	5985.717	91248.87	7811.995	4516.102	7208.429
#3	5991.810	91692.48	7912.142	4546.399	7222.522

Sample Name: PB169813BL Acquired: 9/24/2025 18:46:52 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.000749	.0000138	-.002278	.0005861	-.001916	-.003534	-.007618
Stddev	.000703	.0011217	.000621	.0008846	.001862	.011122	.003303
%RSD	93.88653	8143.795	27.24999	150.9408	97.18395	314.7307	43.36255

#1	-.000045	.0010599	-.002599	.0015062	.000169	-.003879	-.004112
#2	-.000750	.0001521	-.001562	-.000258	-.002504	-.014479	-.010671
#3	-.001451	-.001171	-.002671	.000510	-.003412	.007757	-.008070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.001029	-.009941	-.000613	-.000942	-.000772	-.005571
Stddev	.000033	.000090	.007710	.000056	.000192	.000243	.006100
%RSD	72.36599	8.720300	77.55708	9.203120	20.34570	31.49200	109.4816

#1	-.000035	-.000947	-.015617	-.000678	-.000725	-.000560	-.010410
#2	-.000081	-.001125	-.001163	-.000581	-.001012	-.000718	.001281
#3	-.000018	-.001015	-.013043	-.000579	-.001089	-.001037	-.007585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001976	-.060480	-.000999	.0007535	.3788945	.0004930	-.001639
Stddev	.000711	.031083	.000232	.0004085	.0127180	.0033716	.000231
%RSD	35.98944	51.39330	23.26691	54.21858	3.356604	683.8620	14.10212

#1	-.002235	-.086579	-.001112	.0006322	.3646564	.0010750	-.001529
#2	-.001172	-.026094	-.001153	.0012089	.3828983	-.003132	-.001905
#3	-.002522	-.068766	-.000732	.0004193	.3891287	.003536	-.001483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4841023	-.004773	-.001813	-.002377	-.002574	.0161330	-.005917
Stddev	.0521624	.001139	.000186	.000404	.000316	.0103648	.000999
%RSD	10.77508	23.86161	10.27228	17.00590	12.28610	64.24549	16.88860

#1	.4651274	-.006081	-.001631	-.001993	-.002520	.0041769	-.004904
#2	.4440833	-.003998	-.002003	-.002798	-.002288	.0225753	-.006902
#3	.5430961	-.004240	-.001805	-.002339	-.002914	.0216470	-.005947

Sample Name: PB169813BL Acquired: 9/24/2025 18:46:52 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.007768	.0035886	-.002325
Stddev	.001322	.0024177	.000041
%RSD	17.01619	67.37207	1.759137

#1	-.007746	.0010549	-.002372
#2	-.009100	.0038404	-.002304
#3	-.006457	.0058706	-.002298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5790.007	89383.83	7957.240	4464.741	6833.740
Stddev	19.760	421.10	49.880	16.142	32.246
%RSD	.3412718	.4711139	.6268561	.3615444	.4718577

#1	5805.846	89812.66	7952.616	4482.661	6851.742
#2	5796.310	89367.90	7909.833	4451.339	6852.966
#3	5767.864	88970.92	8009.272	4460.224	6796.513

Sample Name: PB169813BS Acquired: 9/24/2025 18:59:20 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.7631391	1.872553	.9124060	1.972733	.7956539	1.892497
Stddev	.0039633	.038490	.0021331	.004915	.0042146	.006205
%RSD	.5193415	2.055498	.2337870	.2491664	.5297019	.3278482

#1	.7670918	1.849960	.9137955	1.968266	.8003967	1.885334
#2	.7591653	1.850703	.9134725	1.977999	.7942271	1.895948
#3	.7631602	1.916995	.9099500	1.971933	.7923379	1.896209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1735271	.2032760	.1835790	.9462373	.3939940	.1844001
Stddev	.0013191	.0009191	.0004260	.0120497	.0019045	.0004112
%RSD	.7601895	.4521511	.2320642	1.273429	.4833794	.2229788

#1	.1737327	.2035612	.1840504	.9512702	.3957049	.1848680
#2	.1721173	.2022481	.1832215	.9324871	.3919420	.1840964
#3	.1747314	.2040187	.1834653	.9549545	.3943350	.1842359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2923301	2.765378	.1849237	1.895152	.4651938	.0734993
Stddev	.0006120	.008375	.0009401	.018594	.0006058	.0004726
%RSD	.2093577	.3028587	.5083478	.9811443	.1302334	.6430211

#1	.2929939	2.767746	.1856579	1.915976	.4654853	.0732175
#2	.2922080	2.772314	.1838642	1.880209	.4655988	.0740449
#3	.2917883	2.756073	.1852490	1.889272	.4644973	.0732355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.941091	.2887559	.1944593	9.247711	.2941555	.4066298
Stddev	.017175	.0085998	.0006726	.044267	.0016139	.0015121
%RSD	.5839710	2.978228	.3458601	.4786798	.5486687	.3718531

#1	2.925765	.2963991	.1945729	9.198660	.2934941	.4082685
#2	2.959654	.2794441	.1950679	9.284688	.2929773	.4063324
#3	2.937854	.2904244	.1937372	9.259786	.2959951	.4052886

Sample Name: PB169813BS Acquired: 9/24/2025 18:59:20 Type: Unk
Method: 6010-200.7 NEW(v201) 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	.6648235	.1824712	.8185464	5.885094	F -.011429	.1800500
Stddev	.0027325	.0016233	.0054402	.022519	.005245	.0021150
%RSD	.4110122	.8896324	.6646219	.3826370	45.89360	1.174675

#1	.6660726	.1811495	.8124457	5.859755	-.012377	.1823506
#2	.6667083	.1819808	.8228938	5.902819	-.005774	.1781900
#3	.6616897	.1842831	.8202997	5.892706	-.016135	.1796095

Elem	Sr4077
Units	ppm
Avg	.1788493
Stddev	.0004974
%RSD	.2781383

#1	.1790048
#2	.1782927
#3	.1792505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5886.572	90571.63	7781.370	4527.599	6880.922
Stddev	33.038	321.31	45.901	18.424	34.826
%RSD	.5612367	.3547537	.5898894	.4069205	.5061294

#1	5864.657	90263.13	7748.356	4520.773	6860.873
#2	5870.487	90547.40	7833.786	4513.562	6860.756
#3	5924.572	90904.37	7761.966	4548.461	6921.136

Sample Name: CCV08 Acquired: 9/24/2025 19:03:22 Type: Unk
Method: 6010-200.7 NEW(v201) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169979	5.111416	4.915534	5.271159	5.280241	9.854136	9.540196
Stddev	.011474	.111991	.008465	.019640	.013650	.018620	.078203
%RSD	.2219360	2.191007	.1722103	.3725922	.2585061	.1889591	.8197244

#1	5.158535	5.007613	4.913486	5.252504	5.276383	9.875102	9.545420
#2	5.169920	5.096529	4.908282	5.269319	5.268936	9.847782	9.615657
#3	5.181482	5.230107	4.924836	5.291654	5.295405	9.839524	9.459513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589992	2.476886	24.43577	1.032270	2.470247	1.258105	4.890175
Stddev	.0014016	.006042	.04418	.004288	.004752	.000233	.031535
%RSD	.5411738	.2439216	.1808047	.4154213	.1923682	.0185202	.6448708

#1	.2575133	2.475754	24.48672	1.028229	2.469206	1.258323	4.895574
#2	.2591866	2.471491	24.40798	1.031812	2.466102	1.257859	4.918663
#3	.2602978	2.483414	24.41262	1.036769	2.475433	1.258132	4.856289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383415	24.54243	2.475428	1.269980	24.36864	2.475370	2.541313
Stddev	.012293	.09735	.003345	.005217	.09421	.015955	.012029
%RSD	.5157918	.3966405	.1351284	.4107663	.3866061	.6445627	.4733343

#1	2.397112	24.57736	2.475337	1.264245	24.47120	2.493225	2.528823
#2	2.379794	24.61749	2.472130	1.271251	24.28595	2.462510	2.542294
#3	2.373339	24.43244	2.478818	1.274443	24.34875	2.470375	2.552821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32291	5.035004	5.329757	5.089397	4.817157	4.878564	5.428079
Stddev	.06372	.027465	.011389	.013083	.013065	.014045	.006497
%RSD	.2619841	.5454840	.2136918	.2570596	.2712148	.2878869	.1196910

#1	24.39238	5.003684	5.323062	5.078535	4.831135	4.892123	5.428242
#2	24.26717	5.046347	5.323302	5.085736	4.805254	4.864079	5.421502
#3	24.30918	5.054980	5.342908	5.103921	4.815083	4.879490	5.434493

Sample Name: CCV08 Acquired: 9/24/2025 19:03:22 Type: Unk
Method: 6010-200.7 NEW(v201) 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	4.975580	4.564497	4.805409
Stddev	.031210	.008233	.068350
%RSD	.6272599	.1803811	1.422361

#1	4.942540	4.573877	4.775982
#2	4.979636	4.561154	4.883544
#3	5.004563	4.558462	4.756700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5634.923	88171.68	7789.255	4360.582	6347.981
Stddev	7.942	208.36	19.556	9.372	7.652
%RSD	.1409397	.2363103	.2510686	.2149348	.1205501

#1	5633.815	88071.30	7797.658	4369.362	6344.172
#2	5643.360	88032.50	7766.902	4361.674	6356.791
#3	5627.593	88411.22	7803.206	4350.712	6342.981

Sample Name: CCB08 Acquired: 9/24/2025 19:07:34 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.000786	-.001460	-.003077	-.003267	-.004557	-.005605
Stddev	.001949	.000793	.000352	.001785	.001175	.008060
%RSD	248.1337	54.33319	11.44989	54.65297	25.78912	143.8153

#1	-.001908	-.002342	-.003411	-.005068	-.003733	-.000380
#2	-.001914	-.000808	-.002709	-.003235	-.005903	-.014888
#3	.001465	-.001228	-.003111	-.001497	-.004035	-.001547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007494	-.000106	-.001107	-.019571	-.000667	-.001065
Stddev	.001888	.000035	.000021	.011063	.000156	.000116
%RSD	25.19392	33.02782	1.879819	56.52443	23.35389	10.84477

#1	-.005804	-.000084	-.001112	-.020831	-.000669	-.001090
#2	-.007147	-.000147	-.001126	-.029950	-.000822	-.000940
#3	-.009532	-.000088	-.001085	-.007933	-.000511	-.001167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000561	-.010234	-.002217	-.043300	-.001324	.0009188
Stddev	.000421	.006522	.000409	.016291	.000253	.0000651
%RSD	75.17254	63.72935	18.45554	37.62441	19.09041	7.088197

#1	-.000265	-.015876	-.002652	-.061242	-.001574	.0009547
#2	-.001043	-.003093	-.002158	-.029434	-.001330	.0009581
#3	-.000373	-.011734	-.001840	-.039224	-.001068	.0008436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132235	.0016530	-.000901	.0153328	-.002761	-.001176
Stddev	.0164370	.0015949	.000213	.0381405	.000363	.000360
%RSD	124.3017	96.48816	23.59417	248.7513	13.15817	30.61517

#1	-.004942	.0034617	-.001133	-.015082	-.002920	-.001329
#2	.027070	.0004483	-.000715	.058125	-.003017	-.001435
#3	.017543	.0010489	-.000854	.002956	-.002345	-.000765

Sample Name: CCB08 Acquired: 9/24/2025 19:07:34 Type: Unk
Method: 6010-200.7 NEW(v201) 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	-.006353	-.002980	.0010100	-.005828	-.007522	F -.011941
Stddev	.000265	.002149	.0006125	.000371	.002804	.001012
%RSD	4.164789	72.10392	60.64445	6.357537	37.28000	8.477878

#1	-.006227	-.001483	.0005210	-.005445	-.009515	-.012417
#2	-.006175	-.005443	.0008120	-.006184	-.008737	-.012627
#3	-.006657	-.002016	.0016970	-.005856	-.004315	-.010778

Elem	Sr4077
Units	ppm
Avg	-.002353
Stddev	.000060
%RSD	2.542784

#1	-.002290
#2	-.002358
#3	-.002409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6050.524	91802.43	7993.575	4618.166	7303.125
Stddev	29.024	286.63	16.374	23.996	40.600
%RSD	.4797013	.3122288	.2048367	.5195939	.5559236

#1	6082.841	91473.23	7986.222	4595.989	7347.433
#2	6042.055	91937.40	7982.167	4614.870	7294.235
#3	6026.676	91996.67	8012.337	4643.639	7267.707