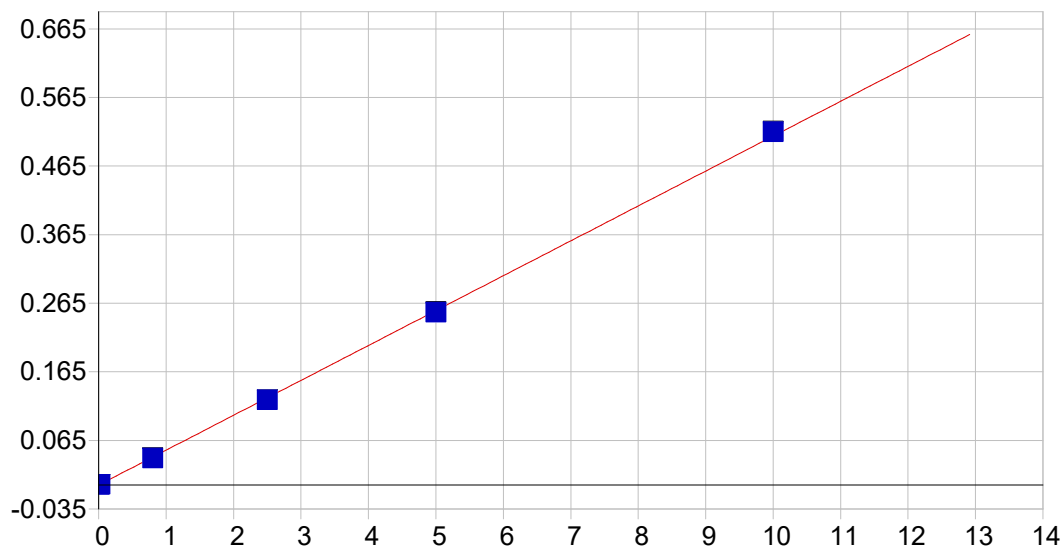


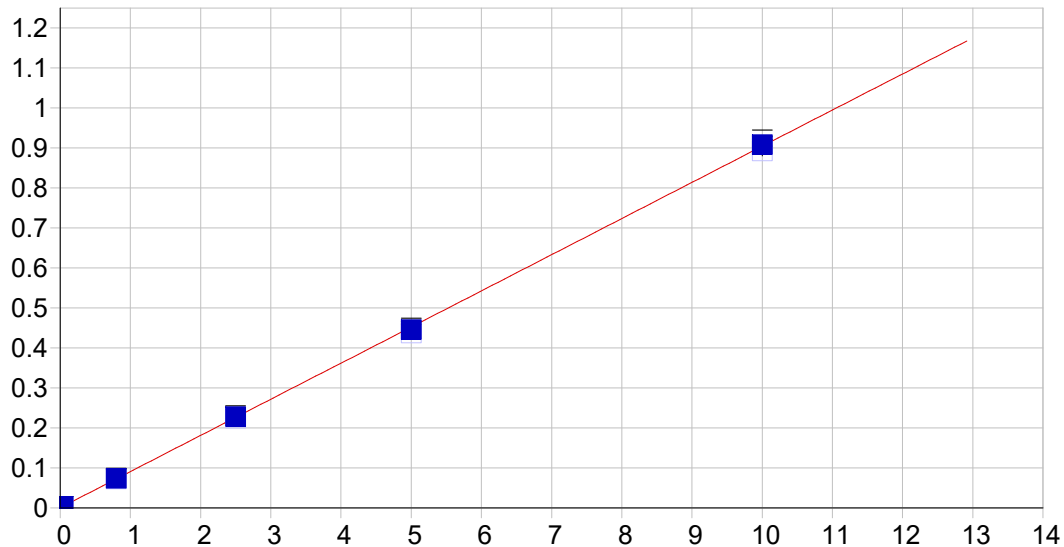


As 189.042 {479}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
A1 (Gain): 0.050867 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999890 Status: OK.
Std Error of Est: 0.000018
Predicted MDL: 0.002090
Predicted MQL: 0.006968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02119	.001	5.93	.00094	.000	1
S3	2.5000	2.4456	-.054	-2.17	.12414	.000	1
S4	5.0000	4.9512	-.049	-.977	.25145	.001	1
S5	10.000	10.126	.126	1.26	.51440	.001	1
S2	.80000	.77609	-.024	-2.99	.03930	.000	1

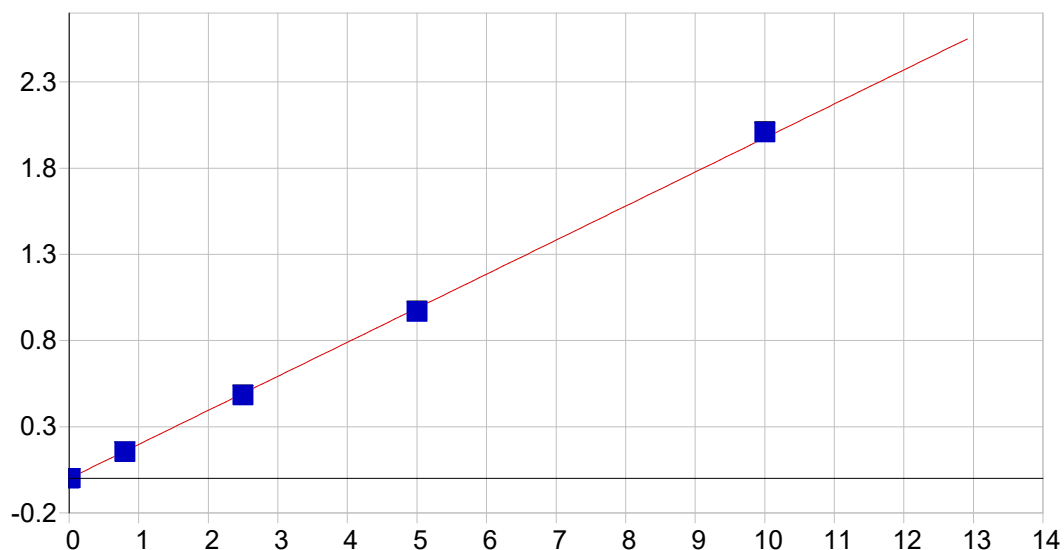


TI 190.856 {477}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.090402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001458
 Predicted MQL: 0.004861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.04000	.04329	.003	8.22	.00408	.000	1
S3	2.5000	2.5197	.020	.787	.22406	.002	1
S4	5.0000	4.9243	-.076	-1.51	.43732	.004	1
S5	10.000	10.044	.044	.444	.89195	.012	1
S2	.80000	.80852	.009	1.06	.07217	.001	1

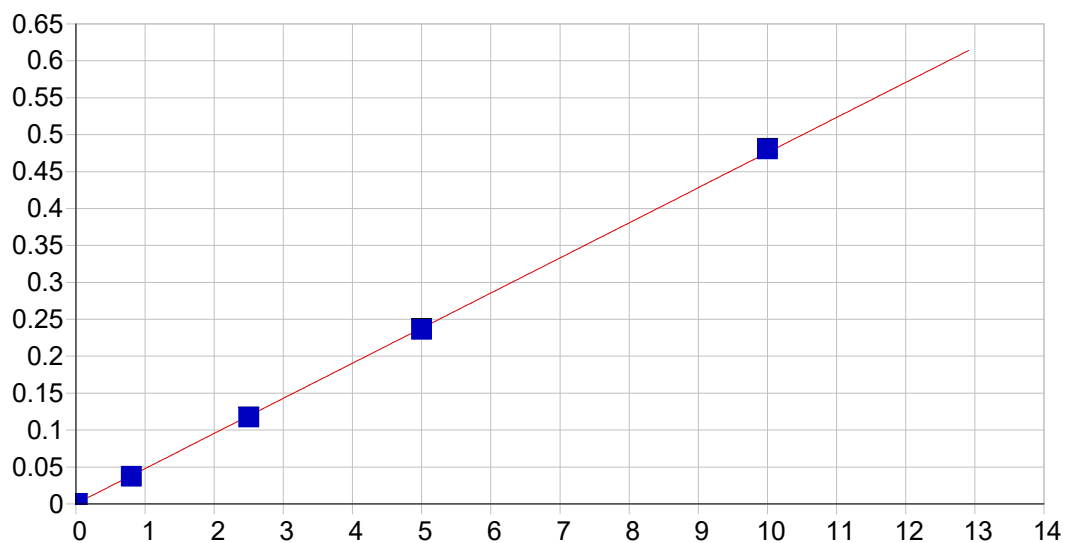


Pb 220.353 {453}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.197506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001246
 Predicted MQL: 0.004154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01200	.01154	-.000	-3.84	.00226	.000	1
S3	2.5000	2.4458	-.054	-2.17	.48257	.001	1
S4	5.0000	4.9045	-.096	-1.91	.96767	.002	1
S5	10.000	10.171	.171	1.71	2.0068	.002	1
S2	.80000	.77953	-.020	-2.56	.15382	.000	1

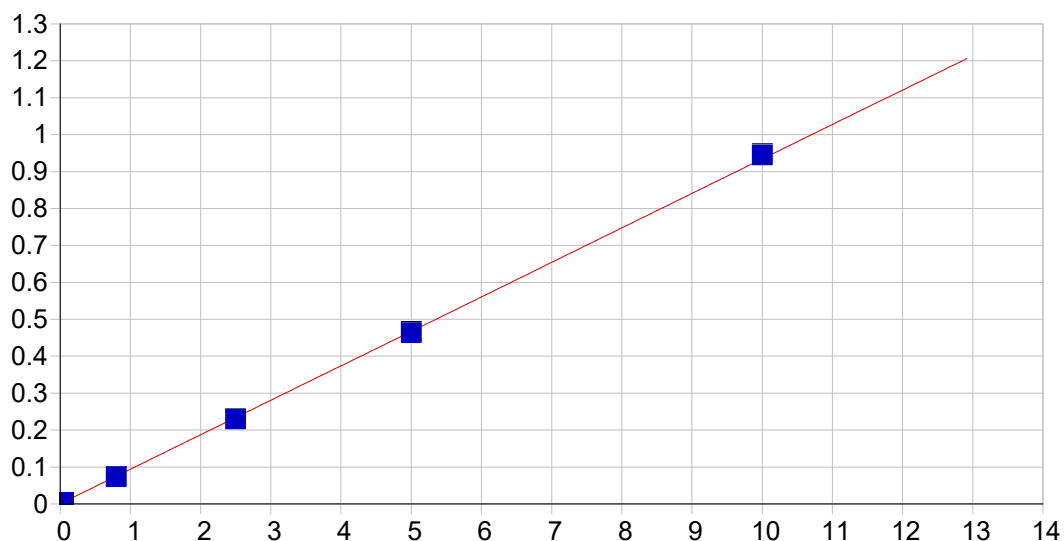


Se 196.090 {472}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.047529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002829
 Predicted MQL: 0.009431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01897	-.001	-5.13	.00129	.000	1
S3	2.5000	2.4593	-.041	-1.63	.11724	.000	1
S4	5.0000	4.9638	-.036	-.724	.23625	.001	1
S5	10.000	10.100	.100	1.00	.48032	.001	1
S2	.80000	.77743	-.023	-2.82	.03733	.000	1

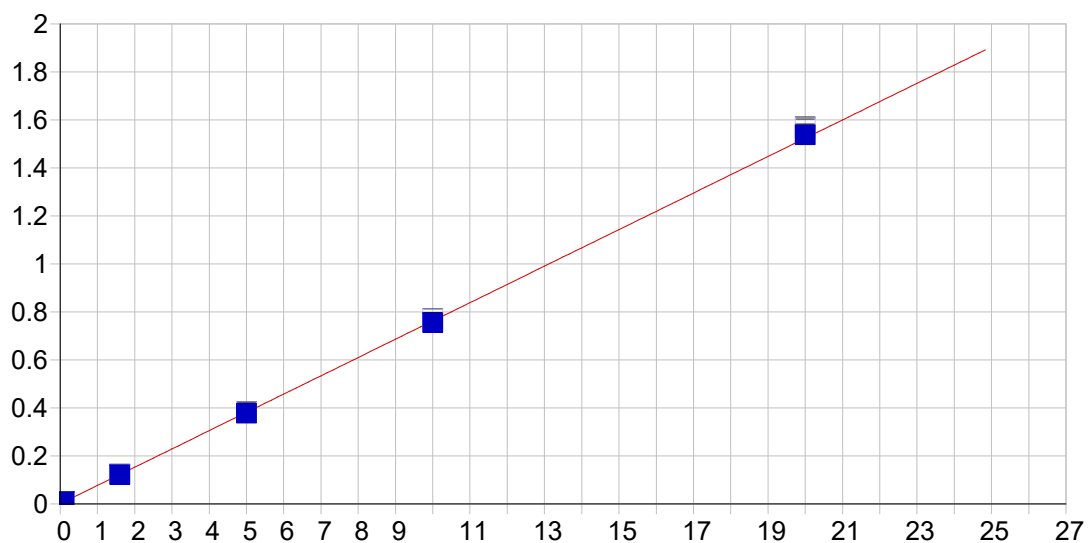


Sb 206.833 {463}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000579 Re-Slope: 1.000000
 A1 (Gain): 0.093354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001810
 Predicted MQL: 0.006035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.05000	.04860	-.001	-2.80	.00513	.000	1
S3	2.5000	2.4546	-.045	-1.82	.23036	.001	1
S4	5.0000	4.9561	-.044	-.878	.46452	.003	1
S5	10.000	10.110	.110	1.10	.94694	.002	1
S2	.80000	.78061	-.019	-2.42	.07366	.000	1

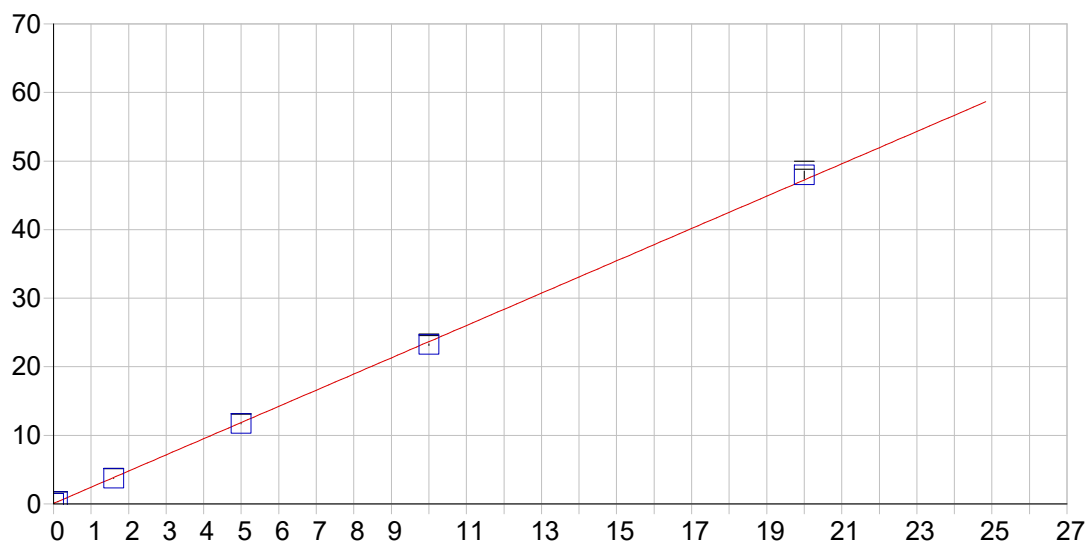


AI 396.152 { 85}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000814	Re-Slope:	1.000000
A1 (Gain):	0.076146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.010345		
Predicted MQL:	0.034484		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.10000	.10715	.007	7.15	.00956	.001	1
S3	5.0000	4.9397	-.060	-1.21	.38434	.001	1
S4	10.000	9.9013	-.099	-.987	.76953	.001	1
S5	20.000	20.173	.173	.864	1.5664	.004	1
S2	1.6000	1.5787	-.021	-1.33	.12339	.000	1

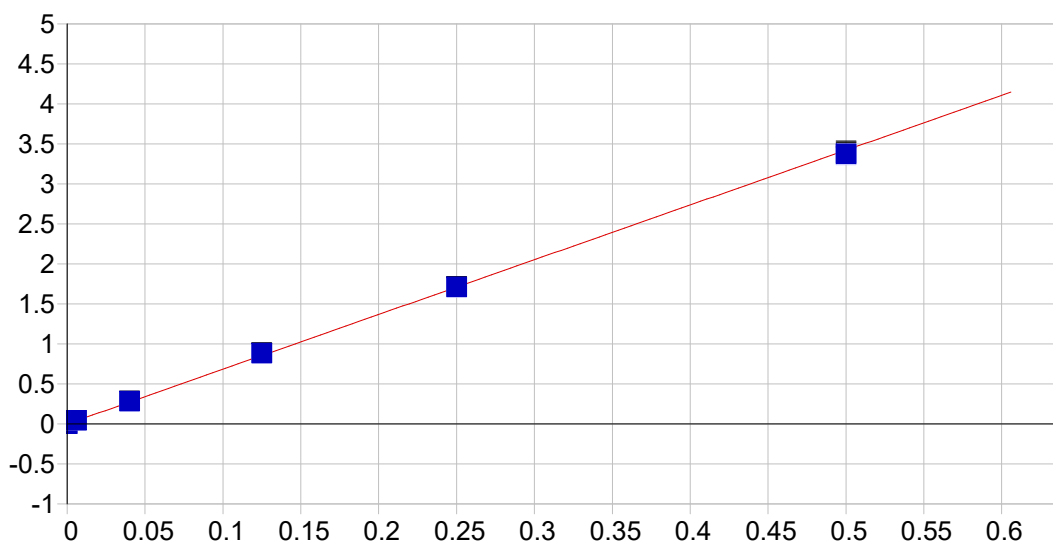


Ba 493.409 { 68}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.076911	Re-Slope:	1.000000
A1 (Gain):	2.358114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.003007		
Predicted MDL:	0.000957		
Predicted MQL:	0.003188		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.07693	.002	1
S1	.10000	.09803	-.002	-1.97	.30808	.002	1
S3	5.0000	4.9286	-.071	-1.43	11.699	.028	1
S4	10.000	9.8210	-.179	-1.79	23.236	.119	1
S5	20.000	20.307	.307	1.54	47.963	.583	1
S2	1.6000	1.5453	-.055	-3.42	3.7209	.017	1

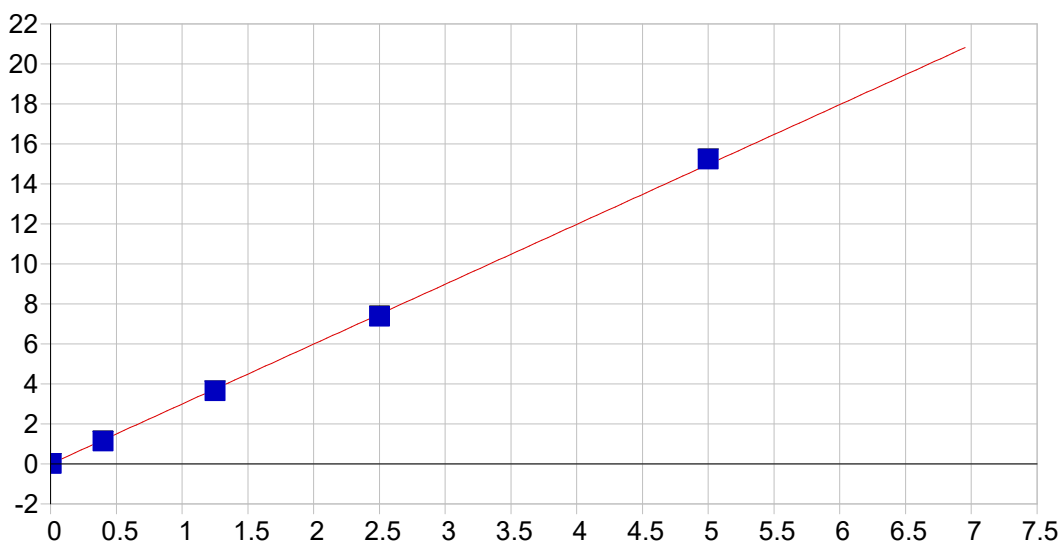


Be 234.861 {144}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001063	Re-Slope:	1.000000
A1 (Gain):	6.844405	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000365		
Predicted MDL:	0.000069		
Predicted MQL:	0.000229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00107	.000	1
S1	.00600	.00642	.000	7.05	.04259	.000	1
S3	.12500	.12942	.004	3.54	.88093	.003	1
S4	.25000	.25024	.000	.098	1.7040	.006	1
S5	.50000	.49355	-.006	-1.29	3.3616	.035	1
S2	.04000	.04136	.001	3.41	.28081	.003	1

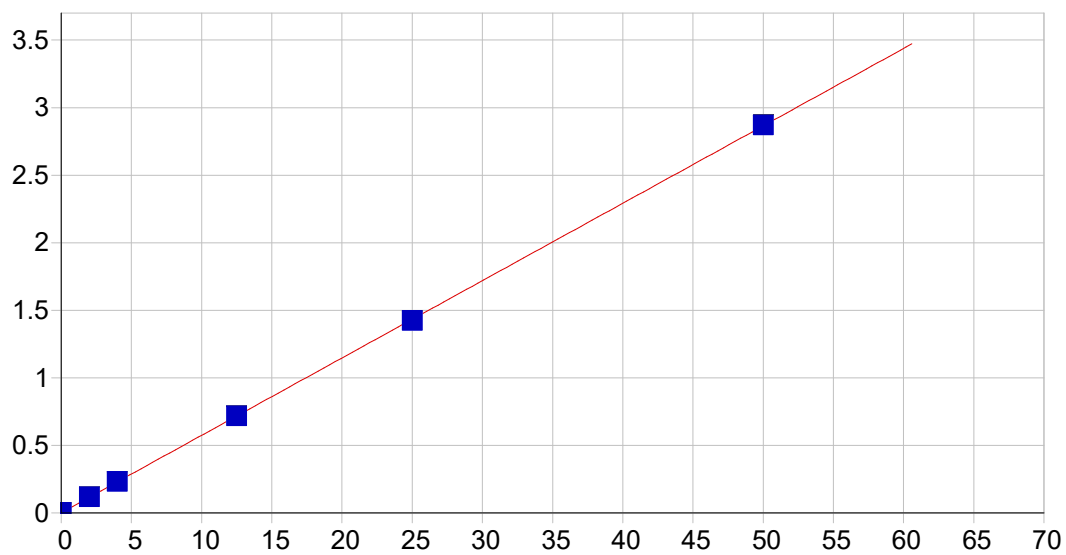


Cd 226.502 {449}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000443 Re-Slope: 1.000000
A1 (Gain): 2.994412 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999785 Status: OK.
Std Error of Est: 0.000563
Predicted MDL: 0.000070
Predicted MQL: 0.000235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.00600	.00575	-.000	-4.19	.01683	.000	1
S3	1.2500	1.2161	-.034	-2.71	3.6437	.001	1
S4	2.5000	2.4642	-.036	-1.43	7.3832	.008	1
S5	5.0000	5.0890	.089	1.78	15.248	.014	1
S2	.40000	.38091	-.019	-4.77	1.1409	.001	1

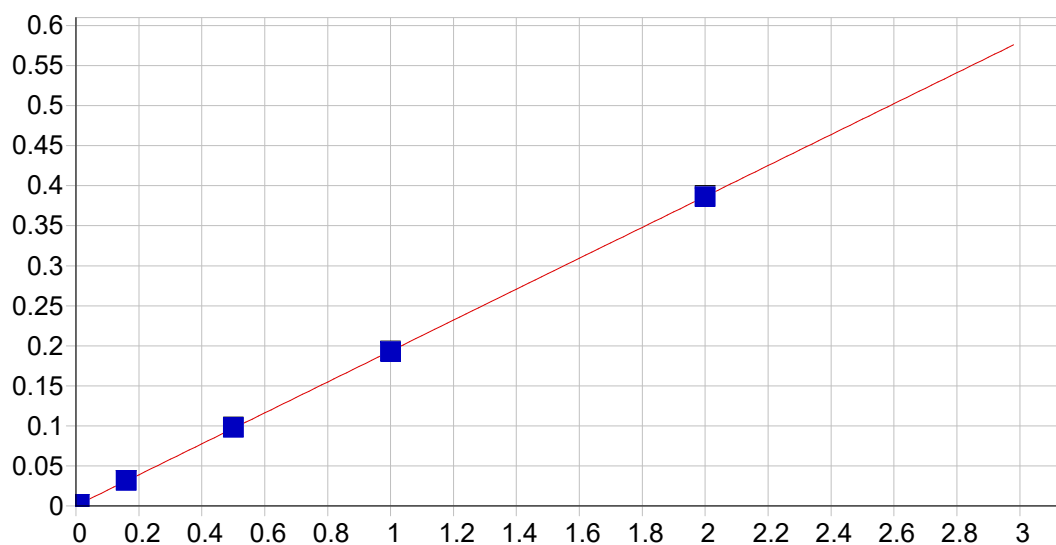


Ca 373.690 { 90}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001477 Re-Slope: 1.000000
 A1 (Gain): 0.057266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.010818
 Predicted MQL: 0.036060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00147	.001	1
S2	4.0000	4.0117	.012	.294	.23121	.001	1
S3	12.500	12.520	.020	.161	.71845	.003	1
S4	25.000	24.815	-.185	-.740	1.4225	.001	1
S5	50.000	50.098	.098	.195	2.8704	.005	1
S1	2.0000	2.0555	.056	2.78	.11919	.000	1

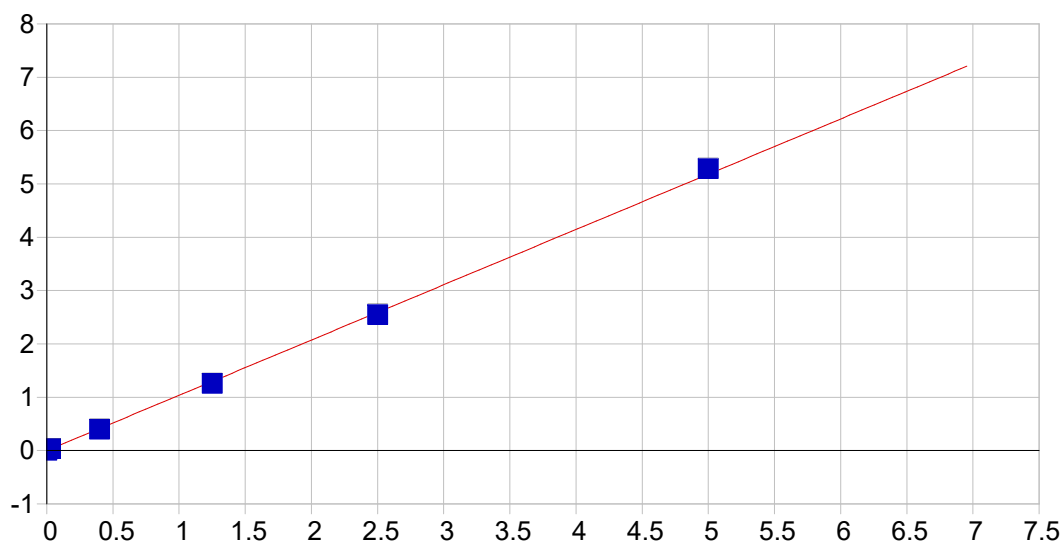


Cr 267.716 {126}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.193160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000328
 Predicted MQL: 0.001092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.00989	-.000	-1.10	.00219	.000	1
S3	.50000	.50562	.006	1.12	.09798	.000	1
S4	1.0000	.99574	-.004	-.426	.19269	.001	1
S5	2.0000	1.9966	-.003	-.168	.38611	.001	1
S2	.16000	.16211	.002	1.32	.03160	.000	1

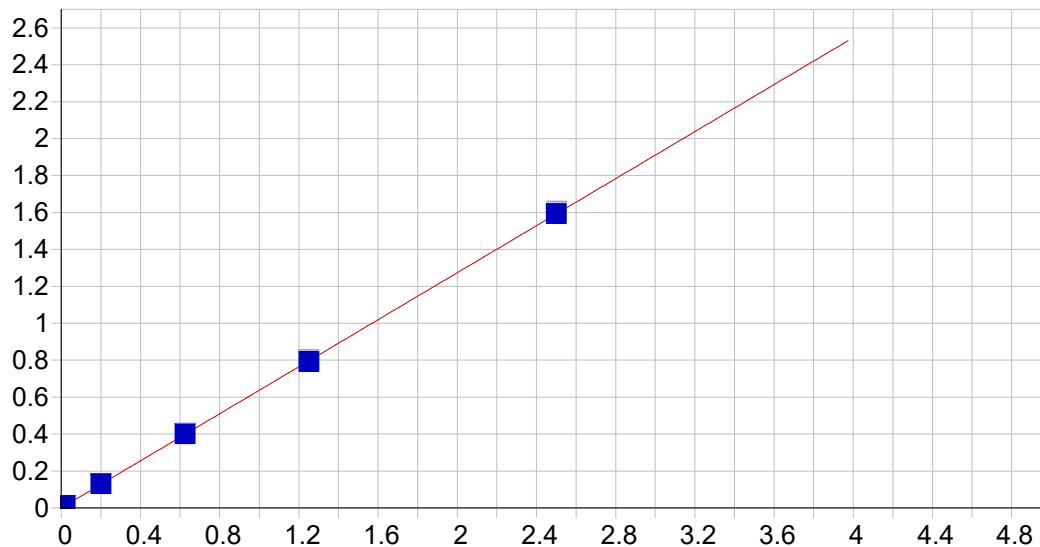


Co 228.616 {448}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000038	Re-Slope:	1.000000
A1 (Gain):	1.036336	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999759	Status:	OK.
Std Error of Est:	0.000463		
Predicted MDL:	0.000180		
Predicted MQL:	0.000599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.03000	.02917	-.001	-2.76	.03014	.000	1
S3	1.2500	1.2134	-.037	-2.92	1.2598	.001	1
S4	2.5000	2.4571	-.043	-1.72	2.5508	.005	1
S5	5.0000	5.0973	.097	1.95	5.2914	.001	1
S2	.40000	.38294	-.017	-4.26	.39760	.001	1

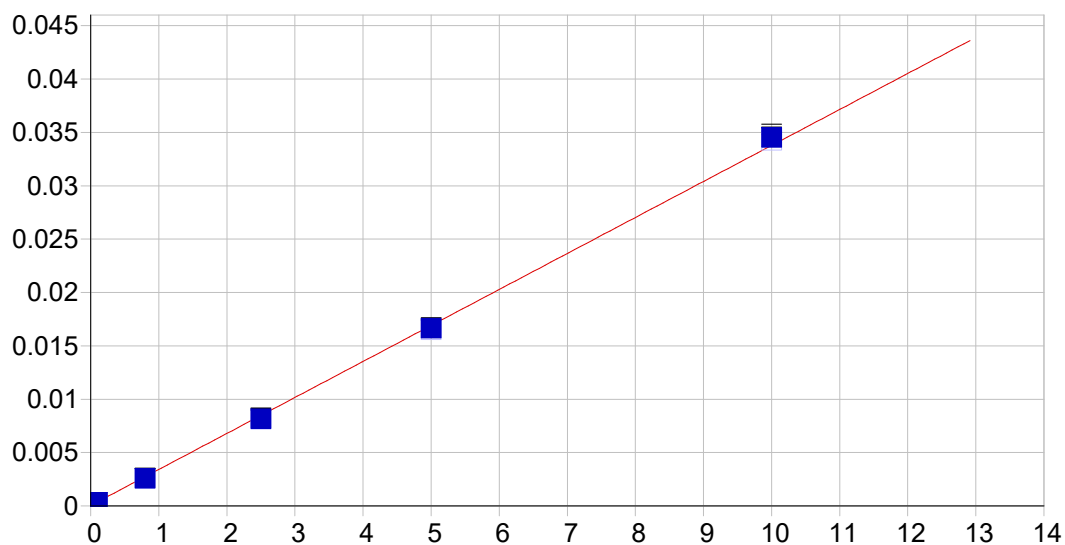


Cu 224.700 {450}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000506	Re-Slope:	1.000000
A1 (Gain):	0.636701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000401		
Predicted MQL:	0.001338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.02000	.02075	.001	3.75	.01386	.000	1
S3	.62500	.62844	.003	.550	.40395	.001	1
S4	1.2500	1.2433	-.007	-.539	.79873	.002	1
S5	2.5000	2.4997	-.000	-.012	1.6053	.001	1
S2	.20000	.20285	.003	1.42	.13072	.000	1

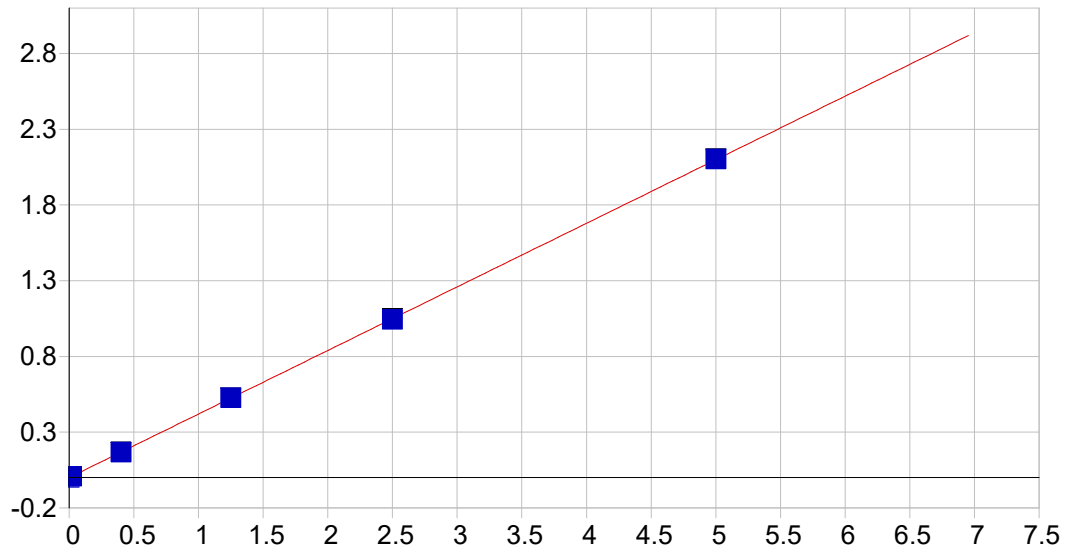


Fe 240.488 {140}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.003373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.006072
 Predicted MQL: 0.020242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.10000	.09497	-.005	-5.03	.00036	.000	1
S3	2.5000	2.4086	-.091	-3.66	.00809	.000	1
S4	5.0000	4.9210	-.079	-1.58	.01650	.000	1
S5	10.000	10.221	.221	2.21	.03423	.000	1
S2	.80000	.75468	-.045	-5.67	.00256	.000	1

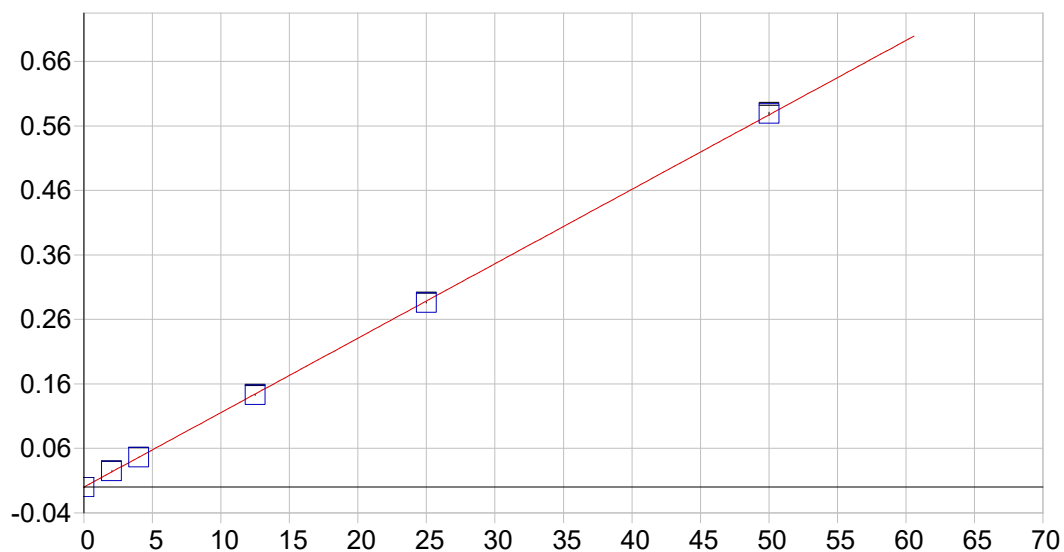


Mn 257.610 {131}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000165	Re-Slope:	1.000000
A1 (Gain):	0.419705	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000552		
Predicted MQL:	0.001841		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02185	.002	9.24	.00934	.000	1
S3	1.2500	1.2532	.003	.260	.52626	.001	1
S4	2.5000	2.4867	-.013	-.531	1.0441	.007	1
S5	5.0000	5.0083	.008	.167	2.1026	.002	1
S2	.40000	.39984	-.000	-.041	.16801	.001	1

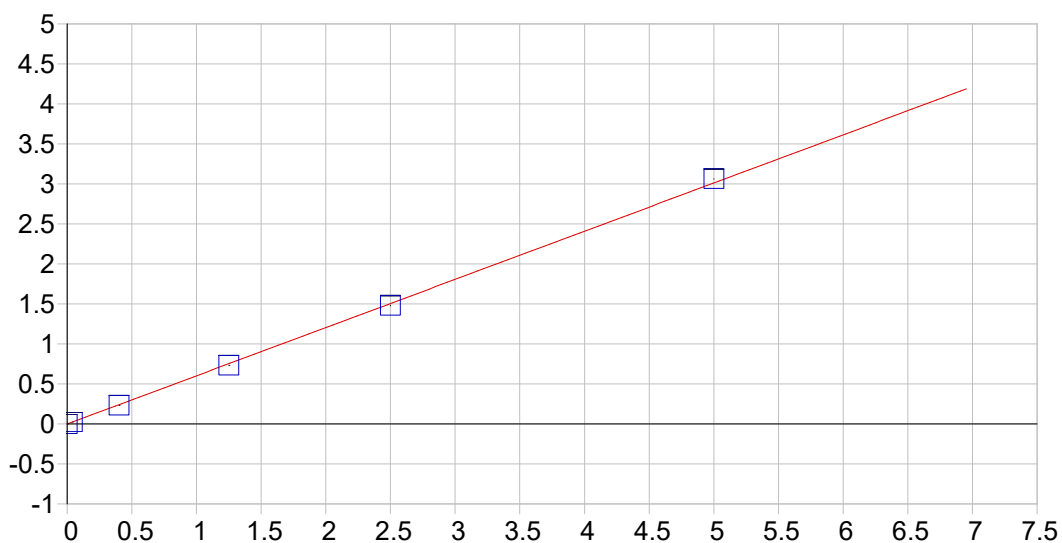


Mg 279.079 {121}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.011541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.025707
 Predicted MQL: 0.085691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00009	.000	1
S2	4.0000	3.9973	-.003	-.067	.04623	.000	1
S3	12.500	12.395	-.105	-.844	.14314	.001	1
S4	25.000	24.791	-.209	-.835	.28621	.001	1
S5	50.000	50.163	.163	.327	.57904	.002	1
S1	2.0000	2.1534	.153	7.67	.02495	.000	1

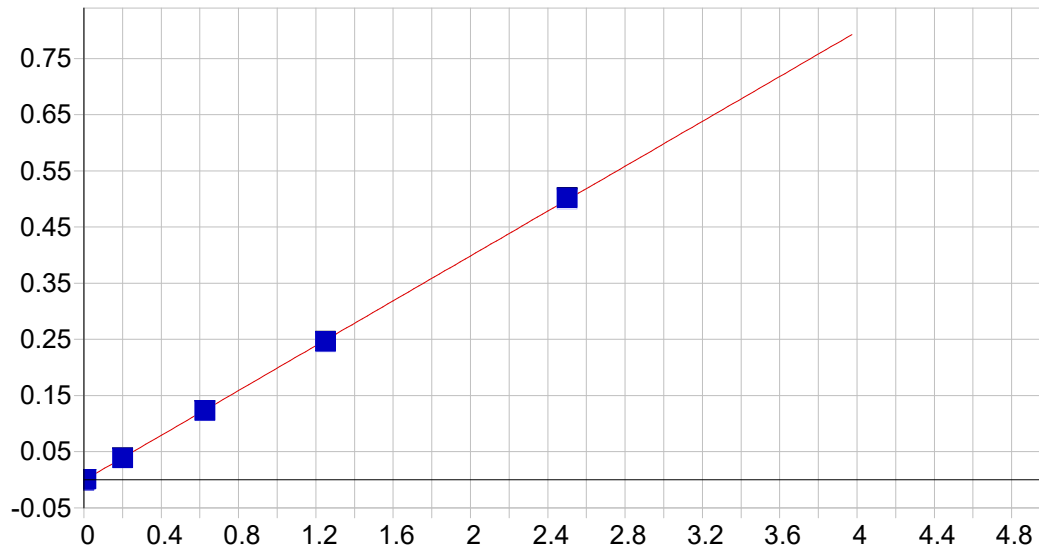


Ni 231.604 {446}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000497 Re-Slope: 1.000000
 A1 (Gain): 0.602308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.000330
 Predicted MQL: 0.001099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.04000	.03934	-.001	-1.66	.02320	.000	1
S3	1.2500	1.2186	-.031	-2.51	.73348	.000	1
S4	2.5000	2.4597	-.040	-1.61	1.4810	.003	1
S5	5.0000	5.0866	.087	1.73	3.0632	.002	1
S2	.40000	.38572	-.014	-3.57	.23182	.000	1

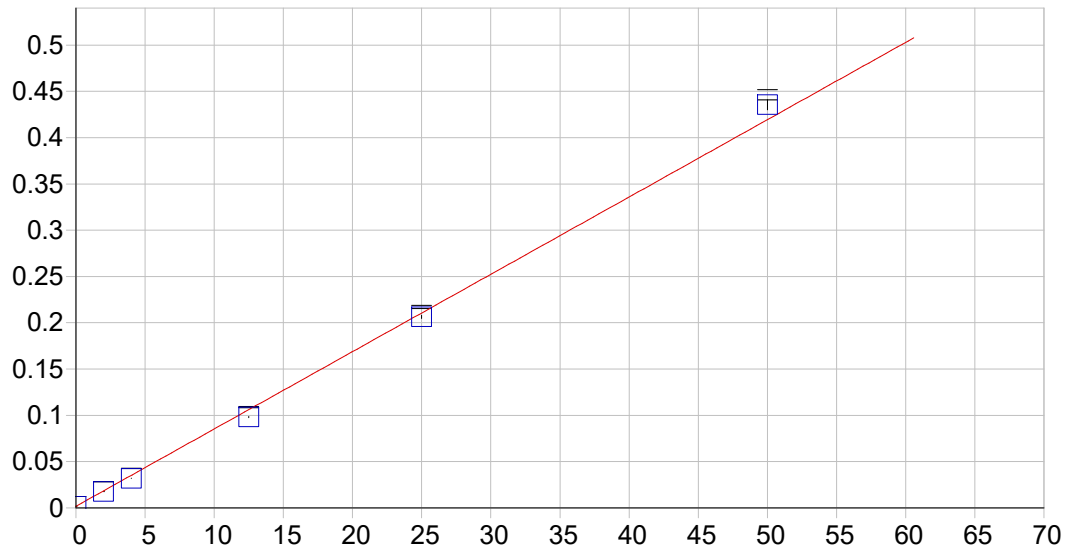


Ag 328.068 {103}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000760	Re-Slope:	1.000000
A1 (Gain):	0.199696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.000500		
Predicted MQL:	0.001667		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.01000	.01007	.000	.690	.00123	.000	1
S3	.62500	.62077	-.004	-.677	.12260	.000	1
S4	1.2500	1.2371	-.013	-1.03	.24507	.000	1
S5	2.5000	2.5173	.017	.691	.49951	.001	1
S2	.20000	.19981	-.000	-.094	.03895	.000	1

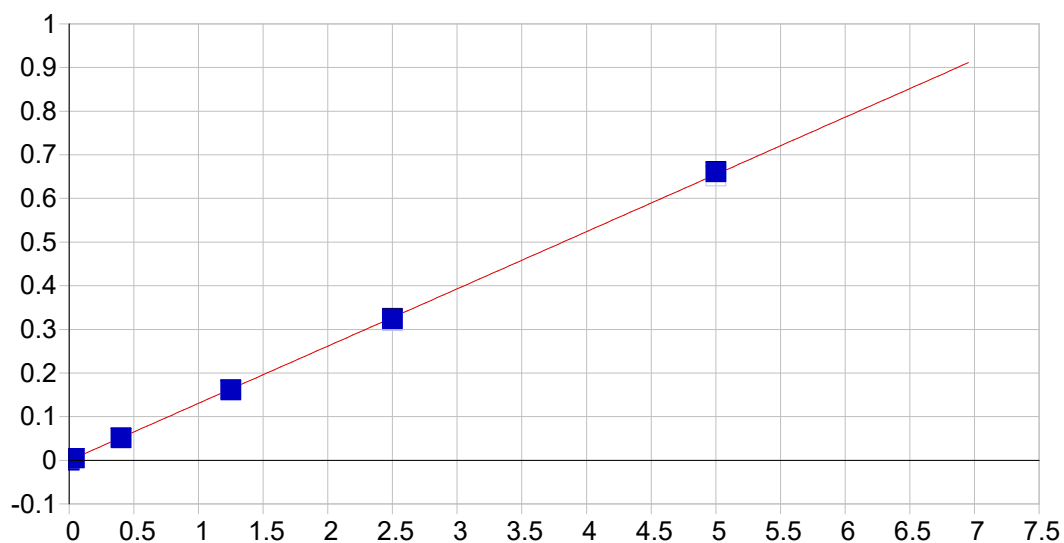


Na 589.592 { 57}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001771 Re-Slope: 1.000000
 A1 (Gain): 0.008353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998919 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.016728
 Predicted MQL: 0.055760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	.00177	.000	1
S2	4.0000	3.6159	-.384	-9.60	.03197	.000	1
S3	12.500	11.543	-.957	-7.66	.09818	.001	1
S4	25.000	24.502	-.498	-1.99	.20642	.002	1
S5	50.000	51.950	1.95	3.90	.43569	.005	1
S1	2.0000	1.8892	-.111	-5.54	.01755	.000	1

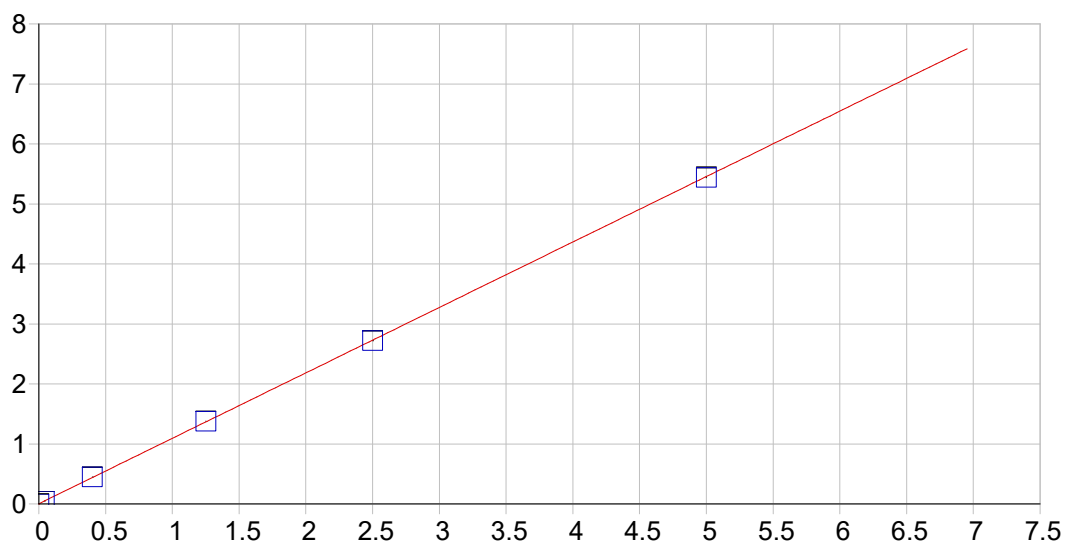


V 292.402 {115}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.131121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002671
 Predicted MQL: 0.008904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.04000	.04344	.003	8.61	.00493	.000	1
S3	1.2500	1.2334	-.017	-1.33	.15877	.000	1
S4	2.5000	2.4758	-.024	-.966	.31929	.001	1
S5	5.0000	5.0441	.044	.883	.65127	.001	1
S2	.40000	.39326	-.007	-1.69	.05023	.000	1

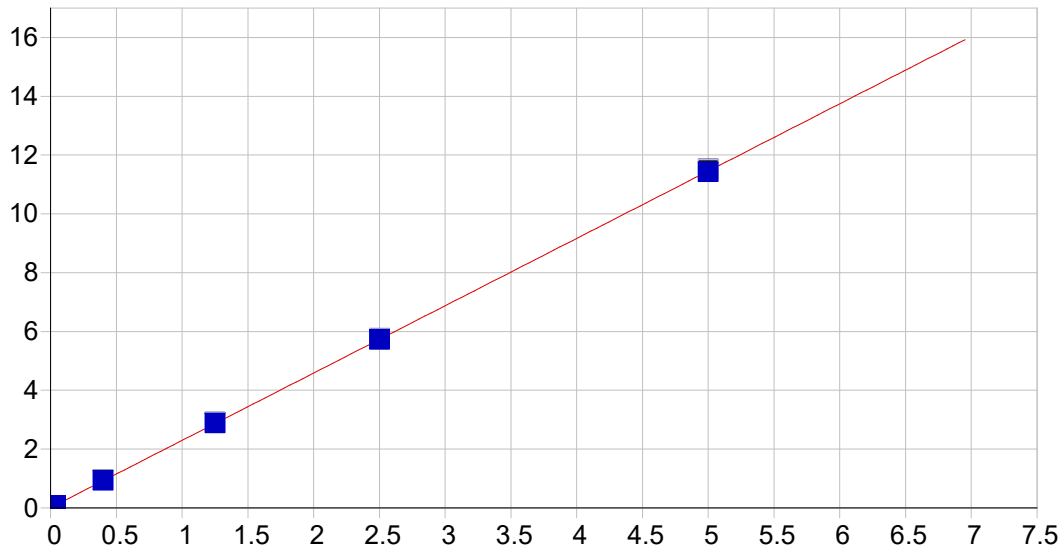


Zn 206.200 {464}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002551	Re-Slope:	1.000000
A1 (Gain):	1.090652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.000141		
Predicted MQL:	0.000470		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00255	.000	1
S1	.04000	.04079	.001	1.99	.04704	.000	1
S3	1.2500	1.2613	.011	.906	1.3782	.001	1
S4	2.5000	2.4918	-.008	-.328	2.7202	.001	1
S5	5.0000	4.9879	-.012	-.242	5.4426	.007	1
S2	.40000	.40821	.008	2.05	.44777	.000	1

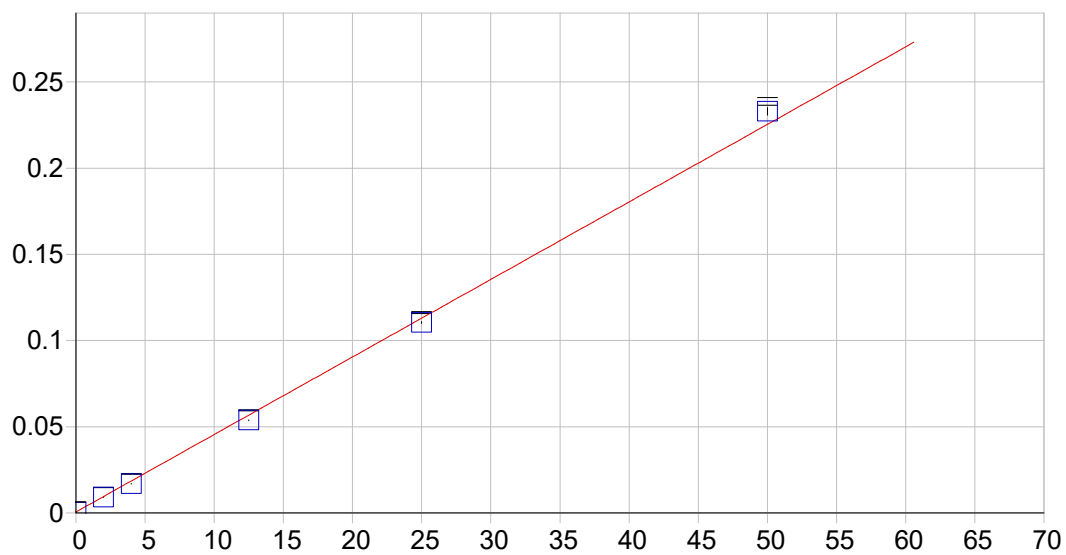


Zn 213.856 {158}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006729 Re-Slope: 1.000000
 A1 (Gain): 2.289723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000238
 Predicted MQL: 0.000793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00673	.000	1
S1	.04000	.04074	.001	1.85	.10065	.001	1
S3	1.2500	1.2584	.008	.673	2.9081	.011	1
S4	2.5000	2.4959	-.004	-.164	5.7615	.011	1
S5	5.0000	4.9901	-.010	-.198	11.512	.018	1
S2	.40000	.40485	.005	1.21	.94010	.003	1

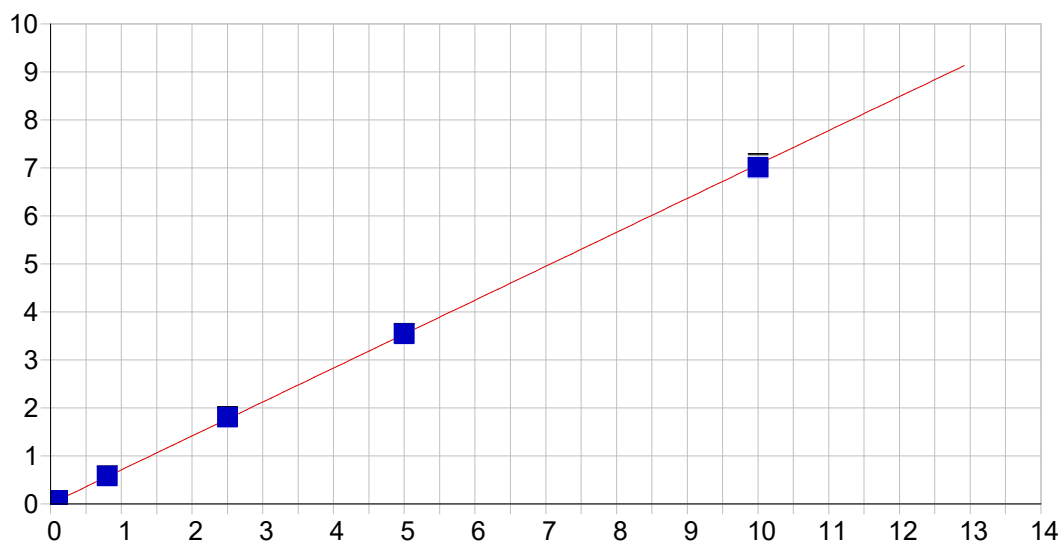


K 766.490 { 44}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000534	Re-Slope:	1.000000
A1 (Gain):	0.004498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999234	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.037470		
Predicted MQL:	0.124899		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00054	.000	1
S2	4.0000	3.6367	-.363	-9.08	.01689	.000	1
S3	12.500	11.835	-.665	-5.32	.05376	.000	1
S4	25.000	24.440	-.560	-2.24	.11045	.001	1
S5	50.000	51.691	1.69	3.38	.23302	.002	1
S1	2.0000	1.8976	-.102	-5.12	.00907	.000	1

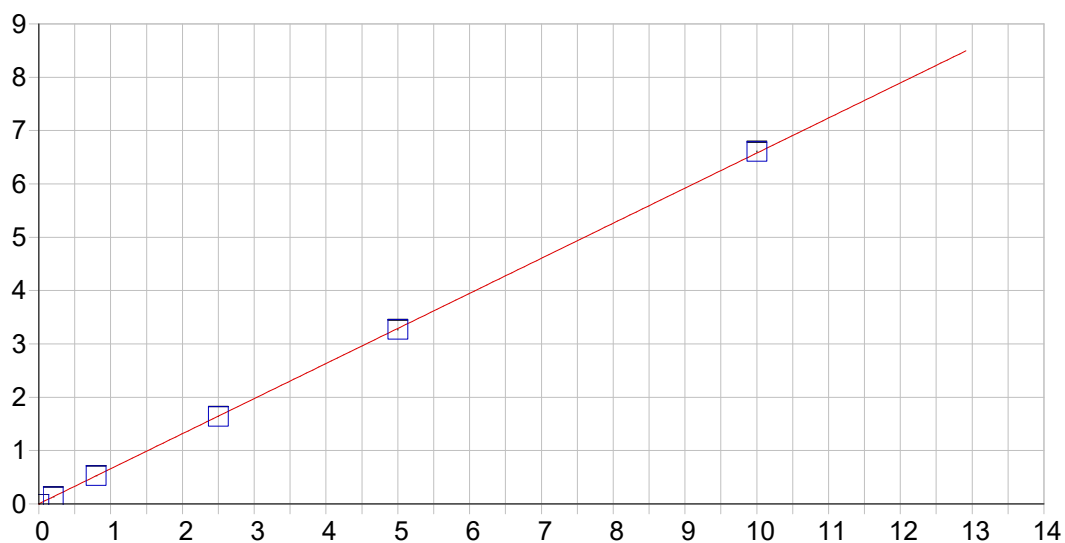


B 249.678 {135}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002531	Re-Slope:	1.000000
A1 (Gain):	0.706876	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000414		
Predicted MDL:	0.000716		
Predicted MQL:	0.002386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00253	.000	1
S1	.10000	.10218	.002	2.18	.07434	.000	1
S3	2.5000	2.5549	.055	2.20	1.8021	.010	1
S4	5.0000	5.0111	.011	.221	3.5320	.006	1
S5	10.000	9.9161	-.084	-.839	6.9865	.081	1
S2	.80000	.81580	.016	1.97	.57716	.006	1

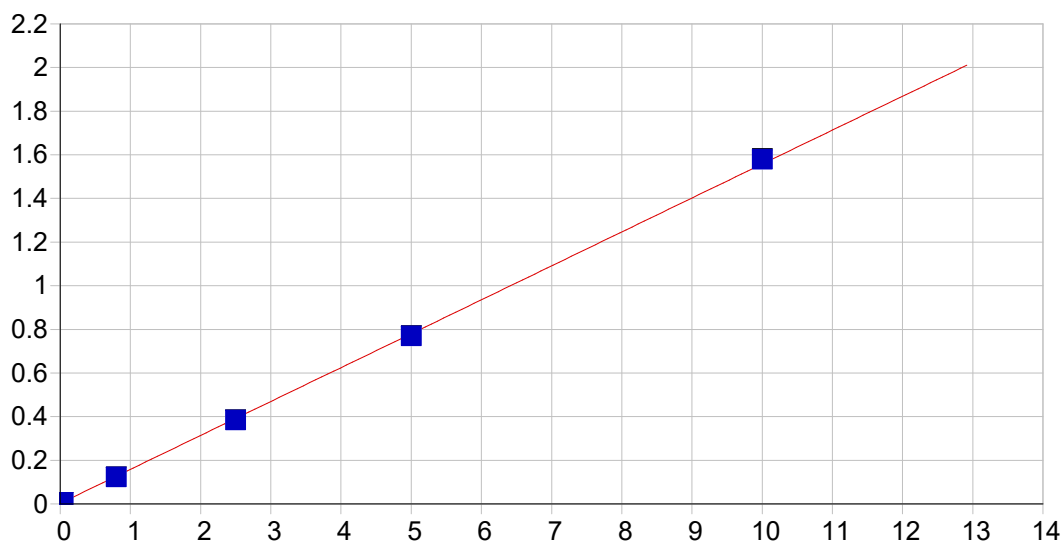


Mo 202.030 {467}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000553 Re-Slope: 1.000000
 A1 (Gain): 0.657844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.000246
 Predicted MQL: 0.000821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.20000	.20271	.003	1.35	.13390	.000	1
S3	2.5000	2.4911	-.009	-.356	1.6393	.002	1
S4	5.0000	4.9672	-.033	-.656	3.2682	.010	1
S5	10.000	10.039	.039	.392	6.6048	.013	1
S2	.80000	.79977	-.000	-.028	.52668	.000	1

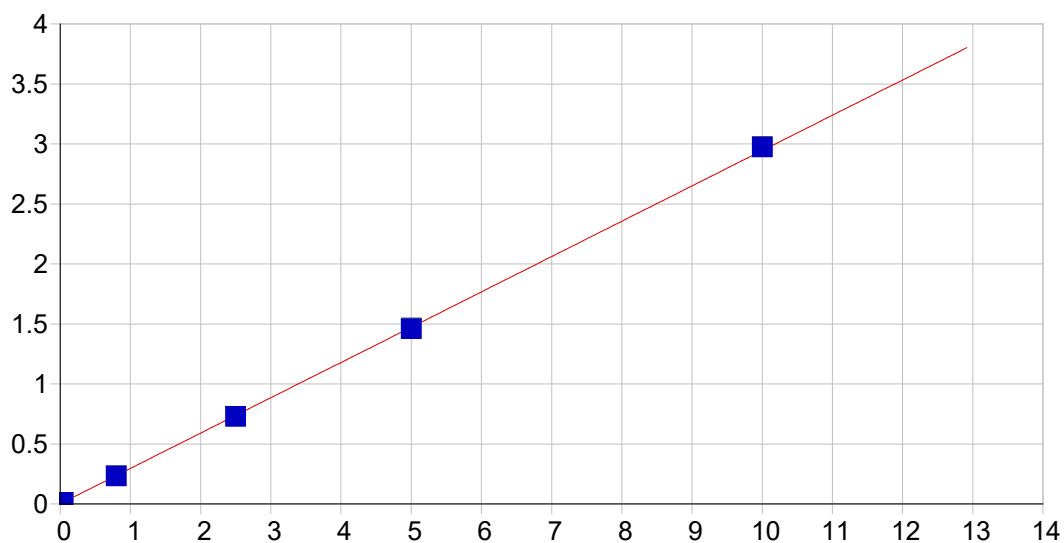


Sn 189.989 {478}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002779 Re-Slope: 1.000000
A1 (Gain): 0.155472 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999865 Status: OK.
Std Error of Est: 0.000085
Predicted MDL: 0.000580
Predicted MQL: 0.001935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00278	.000	1
S1	.04000	.03566	-.004	-10.9	.00832	.000	1
S3	2.5000	2.4574	-.043	-1.71	.38443	.000	1
S4	5.0000	4.9328	-.067	-1.34	.76889	.001	1
S5	10.000	10.141	.141	1.41	1.5778	.003	1
S2	.80000	.77358	-.026	-3.30	.12292	.000	1

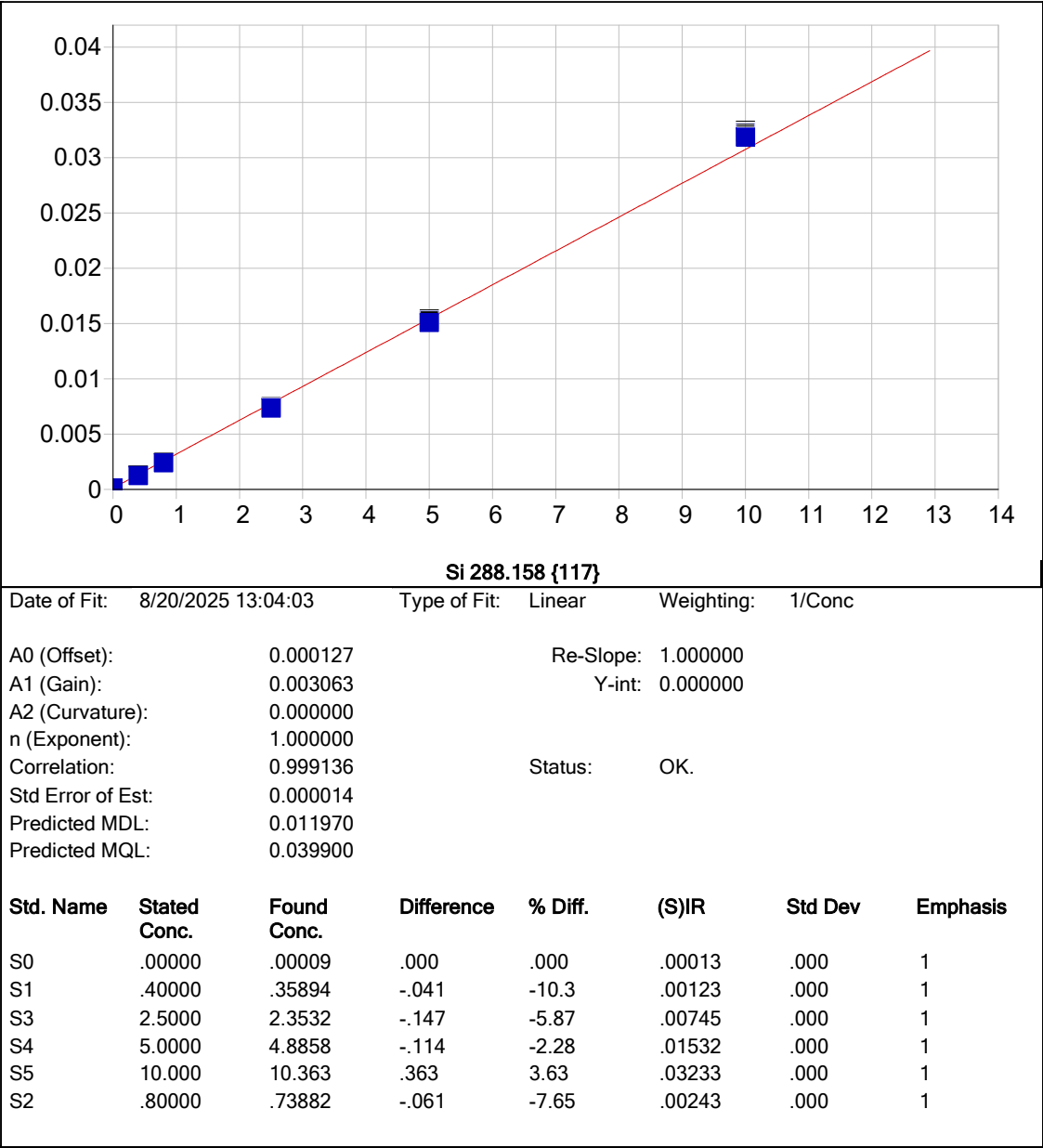


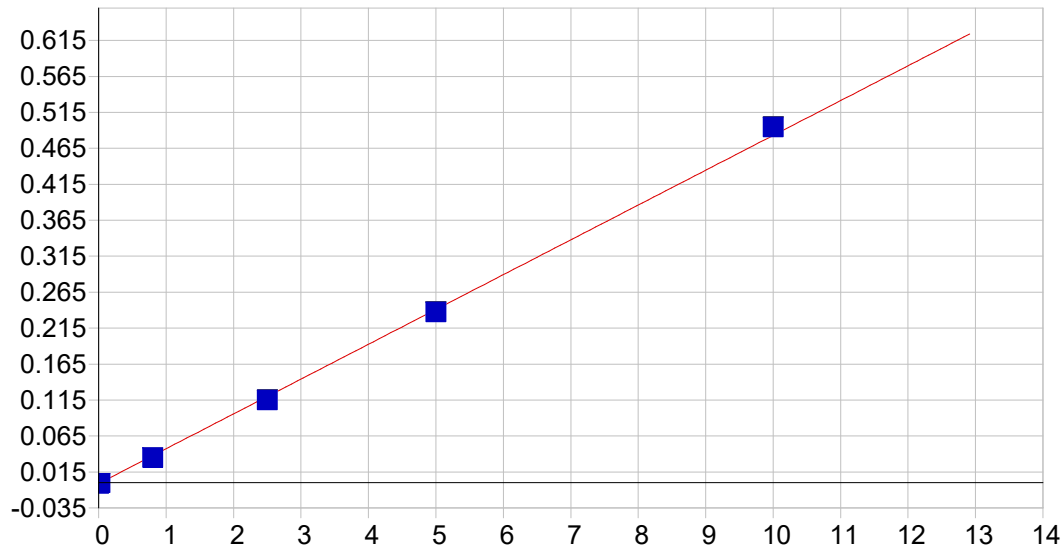
Ti 336.121 {100}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001423 Re-Slope: 1.000000
A1 (Gain): 0.294263 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999932 Status: OK.
Std Error of Est: 0.000114
Predicted MDL: 0.001529
Predicted MQL: 0.005097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00142	.000	1
S1	.04000	.03790	-.002	-5.25	.01257	.000	1
S3	2.5000	2.4673	-.033	-1.31	.72718	.000	1
S4	5.0000	4.9501	-.050	-.998	1.4575	.005	1
S5	10.000	10.103	.103	1.03	2.9732	.000	1
S2	.80000	.78202	-.018	-2.25	.23146	.001	1



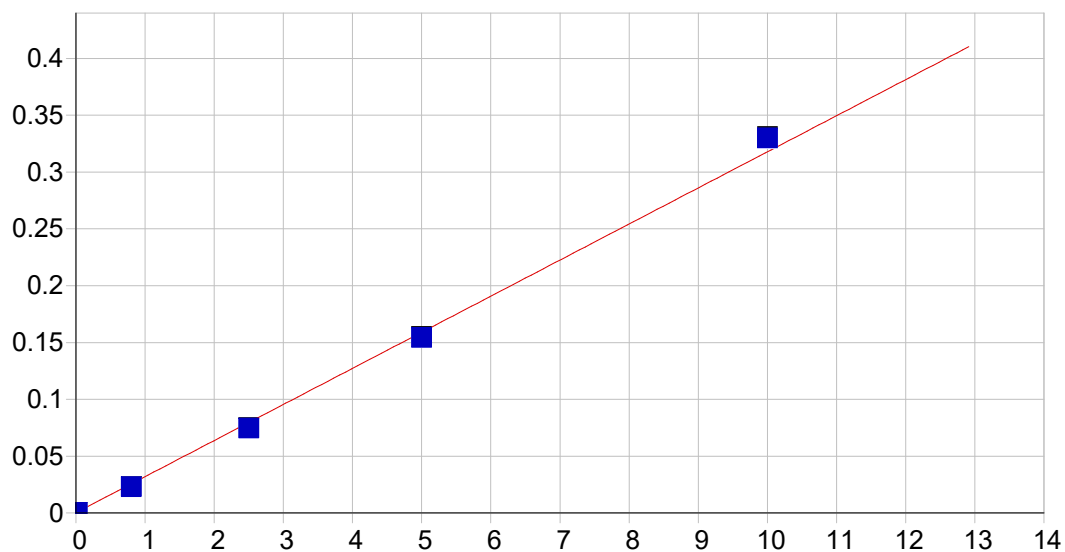


P 177.495 {490}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001117 Re-Slope: 1.000000
 A1 (Gain): 0.048404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001558
 Predicted MQL: 0.005193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00112	.000	1
S1	.02000	.01654	-.003	-17.3	-.00032	.000	1
S3	2.5000	2.3954	-.105	-4.19	.11481	.000	1
S4	5.0000	4.9292	-.071	-1.42	.23744	.001	1
S5	10.000	10.238	.238	2.38	.49435	.001	1
S2	.80000	.74122	-.059	-7.35	.03475	.000	1

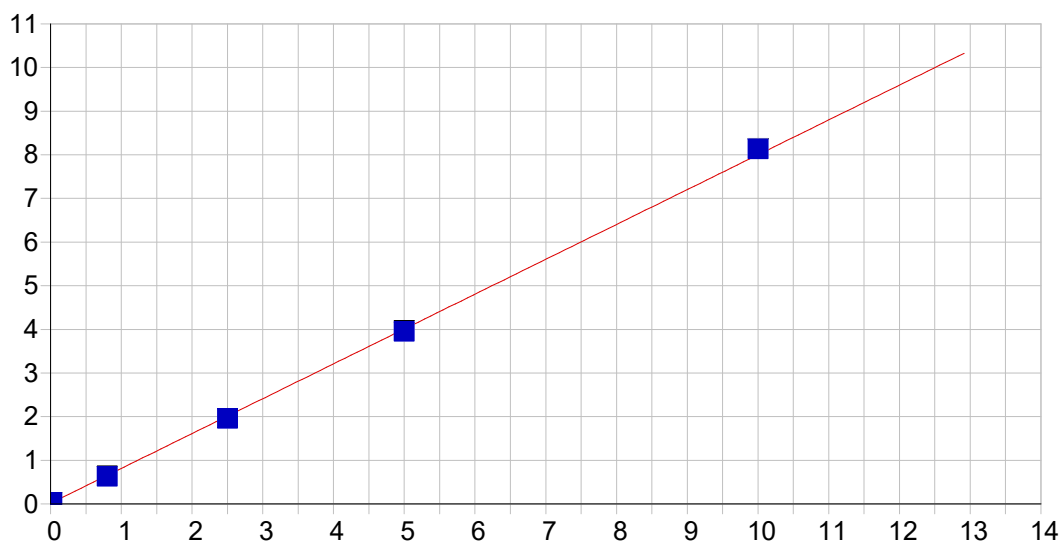


S 182.034 {485}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.031767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998977 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002598
 Predicted MQL: 0.008659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01932	-.001	-3.41	.00077	.000	1
S3	2.5000	2.3411	-.159	-6.36	.07434	.000	1
S4	5.0000	4.8578	-.142	-2.84	.15409	.001	1
S5	10.000	10.384	.384	3.84	.32922	.001	1
S2	.80000	.71790	-.082	-10.3	.02292	.000	1

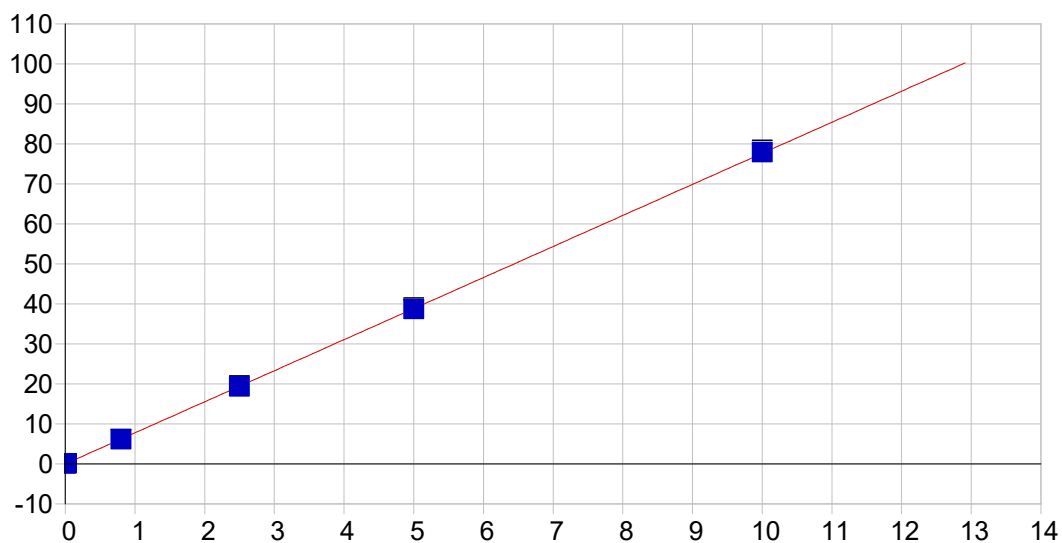


Li 670.784 { 50}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015049 Re-Slope: 1.000000
 A1 (Gain): 0.798600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.001808
 Predicted MQL: 0.006028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01505	.001	1
S5	10.000	10.168	.168	1.68	8.1417	.004	1
S4	5.0000	4.9299	-.070	-1.40	3.9553	.019	1
S3	2.5000	2.4328	-.067	-2.69	1.9595	.001	1
S1	.02000	.01587	-.004	-20.6	.02800	.001	1
S2	.80000	.77343	-.027	-3.32	.63322	.003	1



Sr 407.771 { 83}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000116	Re-Slope:	1.000000
A1 (Gain):	7.764139	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000771		
Predicted MDL:	0.000098		
Predicted MQL:	0.000327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.01979	-.000	-1.07	.15424	.001	1
S3	2.5000	2.4935	-.007	-.261	19.378	.176	1
S4	5.0000	4.9855	-.014	-.289	38.745	.255	1
S5	10.000	10.033	.033	.326	77.969	.484	1
S2	.80000	.78864	-.011	-1.42	6.1289	.024	1

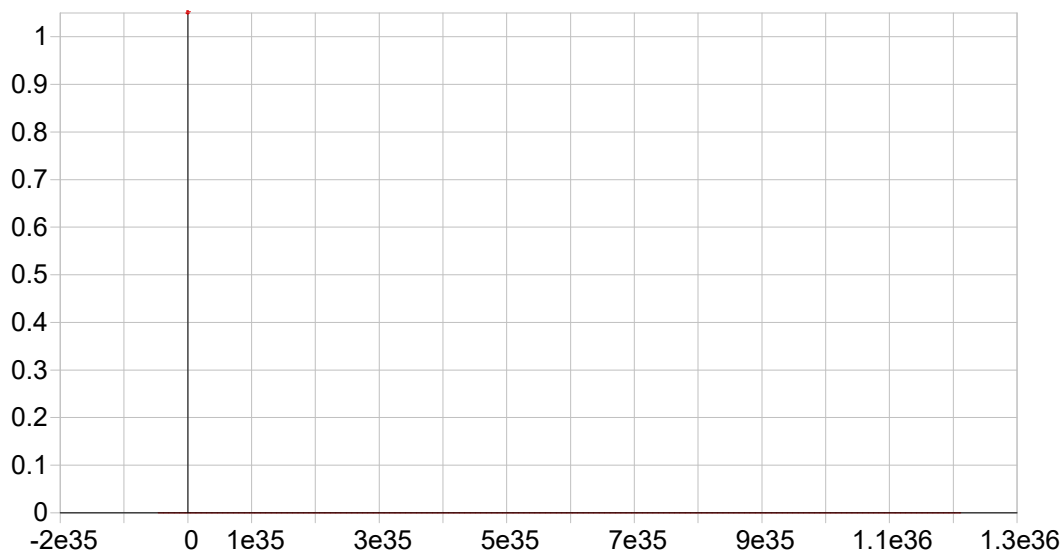


**Y 224.306 {450}*
 Y 224.306 {450}***

Date of Fit:	8/20/2025 12:36:45	Type of Fit:	Linear	Weighting:	1/Conc
--------------	--------------------	--------------	--------	------------	--------

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

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



Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

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



In 230.606 {446}*

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

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: 8/20/2025 12:38:48 Type: Cal
Method: 6010-200.7 NEW(v122) 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	-.00013	.00040	.00002	.00039	.00058	.00081	.07693	-.00107
Stddev	.00008	.00001	.00007	.00006	.00010	.00015	.00168	.00010
%RSD	60.388	2.2998	311.73	15.475	17.431	18.474	2.1875	9.5596

#1	-.00005	.00041	.00003	.00032	.00070	.00067	.07816	-.00115
#2	-.00014	.00041	.00009	.00043	.00053	.00097	.07501	-.00096
#3	-.00020	.00039	-.00005	.00042	.00051	.00081	.07761	-.00110

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	-.00044	.00147	.00028	.00004	.00051	.00004	.00016	.00009
Stddev	.00016	.00055	.00004	.00022	.00013	.00003	.00022	.00014
%RSD	36.062	37.213	14.390	538.51	26.640	70.542	131.87	147.08

#1	-.00062	.00087	.00028	-.00021	.00035	.00007	.00041	.00024
#2	-.00036	.00161	.00024	.00015	.00060	.00001	.00001	-.00003
#3	-.00034	.00194	.00032	.00019	.00056	.00005	.00007	.00007

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	-.00049	-.00076	.00177	-.00057	.00673	.00054	.00253	.00055
Stddev	.00015	.00008	.00007	.00013	.00018	.00019	.00008	.00008
%RSD	31.085	10.266	4.0198	23.332	2.7392	34.950	3.1769	14.516

#1	-.00033	-.00085	.00185	-.00052	.00653	.00060	.00244	.00057
#2	-.00063	-.00070	.00172	-.00072	.00689	.00032	.00255	.00062
#3	-.00053	-.00073	.00175	-.00046	.00676	.00068	.00259	.00046

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	.00278	.00142	.00013	-.00112	.00018	.01505	-.00011	
Stddev	.00013	.00047	.00002	.00008	.00010	.00052	.00025	
%RSD	4.8420	32.875	14.234	7.1108	57.111	3.4843	224.70	

#1	.00271	.00127	.00011	-.00114	.00024	.01564	-.00012	
#2	.00269	.00105	.00014	-.00118	.00024	.01464	-.00036	
#3	.00294	.00195	.00013	-.00103	.00006	.01487	.00014	

Sample Name: S0 Acquired: 8/20/2025 12:38:48 Type: Cal
Method: 6010-200.7 NEW(v122) 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	6256.0	107060.	10471.	4891.9	7868.1
Stddev	11.4	156.	38.	2.7	2.0
%RSD	.18205	.14572	.36071	.05620	.02491
#1	6258.4	107010.	10460.	4890.6	7870.2
#2	6265.9	106930.	10440.	4890.1	7866.4
#3	6243.5	107240.	10513.	4895.1	7867.8

Sample Name: S1 Acquired: 8/20/2025 12:43:11 Type: Cal
Method: 6010-200.7 NEW(v122) 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	.00094	.00408	.00226	.00129	.00513	.00956	.30808	.04259
Stddev	.00000	.00005	.00010	.00009	.00005	.00068	.00204	.00032
%RSD	.39114	1.2908	4.5381	6.7381	1.0657	7.1080	.66320	.75609

#1	.00094	.00405	.00232	.00121	.00514	.01012	.30594	.04294
#2	.00094	.00406	.00231	.00138	.00507	.00881	.30830	.04230
#3	.00095	.00414	.00214	.00128	.00517	.00976	.31001	.04255

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	.01683	.11919	.00219	.03014	.01386	.00036	.00934	.02495
Stddev	.00014	.00013	.00005	.00014	.00016	.00001	.00029	.00003
%RSD	.81582	.11044	2.3671	.45375	1.1687	2.1638	3.1363	.13914

#1	.01698	.11904	.00223	.03029	.01389	.00035	.00900	.02494
#2	.01679	.11929	.00213	.03010	.01369	.00036	.00950	.02492
#3	.01672	.11924	.00221	.03003	.01401	.00037	.00951	.02499

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	.02320	.00123	.01755	.00493	.10065	.00907	.07434	.13390
Stddev	.00006	.00011	.00007	.00007	.00078	.00008	.00038	.00026
%RSD	.24518	8.5252	.41613	1.5133	.77800	.92000	.51331	.19167

#1	.02326	.00115	.01750	.00485	.10076	.00898	.07440	.13374
#2	.02314	.00135	.01752	.00499	.09982	.00915	.07469	.13377
#3	.02319	.00120	.01763	.00496	.10137	.00907	.07393	.13420

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	.00832	.01257	.00123	-.00032	.00077	.02800	.15424	
Stddev	.00012	.00019	.00005	.00006	.00004	.00102	.00056	
%RSD	1.4615	1.5266	4.2022	18.894	5.8318	3.6505	.36262	

#1	.00818	.01272	.00124	-.00025	.00071	.02728	.15430	
#2	.00842	.01235	.00117	-.00036	.00079	.02756	.15478	
#3	.00835	.01263	.00127	-.00034	.00080	.02917	.15366	

Sample Name: S1 Acquired: 8/20/2025 12:43:11 Type: Cal
Method: 6010-200.7 NEW(v122) 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	6288.6	103260.	10558.	4846.4	7760.8
Stddev	5.5	41.	9.	8.1	4.2
%RSD	.08681	.04013	.08575	.16767	.05425
#1	6292.9	103260.	10552.	4855.8	7758.2
#2	6290.6	103300.	10554.	4842.5	7765.6
#3	6282.5	103210.	10569.	4841.0	7758.5

Sample Name: S2 Acquired: 8/20/2025 12:47:33 Type: Cal
Method: 6010-200.7 NEW(v122) 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	.03930	.07217	.15382	.03733	.07366	.12339	3.7209	.28081
Stddev	.00012	.00056	.00043	.00004	.00014	.00038	.0167	.00296
%RSD	.31377	.77381	.27987	.11783	.18701	.30783	.44967	1.0543

#1	.03945	.07186	.15346	.03729	.07366	.12295	3.7020	.27871
#2	.03925	.07184	.15371	.03732	.07379	.12356	3.7339	.28420
#3	.03922	.07282	.15430	.03737	.07352	.12365	3.7267	.27953

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	1.1409	.23121	.03160	.39760	.13072	.00256	.16801	.04623
Stddev	.0011	.00083	.00013	.00053	.00036	.00003	.00058	.00030
%RSD	.09387	.35801	.41697	.13338	.27835	1.0021	.34439	.64684

#1	1.1397	.23214	.03164	.39748	.13112	.00258	.16735	.04588
#2	1.1416	.23094	.03172	.39818	.13041	.00253	.16844	.04641
#3	1.1415	.23056	.03146	.39714	.13063	.00258	.16825	.04639

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	.23182	.03895	.03197	.05023	.94010	.01689	.57716	.52668
Stddev	.00042	.00008	.00024	.00030	.00303	.00010	.00554	.00043
%RSD	.18110	.20615	.74421	.60279	.32236	.59621	.96001	.08215

#1	.23134	.03893	.03193	.05033	.94220	.01678	.57455	.52696
#2	.23203	.03888	.03176	.05048	.94148	.01690	.58352	.52618
#3	.23210	.03904	.03223	.04989	.93663	.01699	.57340	.52690

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	.12292	.23146	.00243	.03475	.02292	.63322	6.1289	
Stddev	.00021	.00117	.00002	.00016	.00006	.00258	.0238	
%RSD	.16682	.50355	.66322	.45917	.25294	.40703	.38838	

#1	.12316	.23014	.00241	.03486	.02287	.63027	6.1043	
#2	.12283	.23188	.00244	.03457	.02298	.63502	6.1518	
#3	.12278	.23236	.00243	.03483	.02291	.63438	6.1307	

Sample Name: S2 Acquired: 8/20/2025 12:47:33 Type: Cal
Method: 6010-200.7 NEW(v122) 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	6221.8	106160.	10665.	4878.6	7568.0
Stddev	7.9	243.	88.	24.0	4.3
%RSD	.12652	.22849	.82897	.49157	.05644
#1	6213.6	105880.	10714.	4862.9	7566.9
#2	6222.5	106270.	10563.	4866.6	7564.4
#3	6229.3	106320.	10718.	4906.2	7572.7

Sample Name: S3 Acquired: 8/20/2025 12:51:37 Type: Cal
Method: 6010-200.7 NEW(v122) 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	.12414	.22406	.48257	.11724	.23036	.38434	11.699	.88093
Stddev	.00036	.00246	.00067	.00036	.00053	.00133	.028	.00269
%RSD	.28659	1.0998	.13841	.30712	.22821	.34724	.24005	.30565

#1	.12430	.22378	.48334	.11735	.23043	.38500	11.715	.88279
#2	.12373	.22175	.48224	.11684	.22981	.38280	11.715	.87784
#3	.12438	.22666	.48213	.11754	.23085	.38521	11.667	.88216

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	3.6437	.71845	.09798	1.2598	.40395	.00809	.52626	.14314
Stddev	.0010	.00267	.00047	.0011	.00060	.00009	.00062	.00104
%RSD	.02891	.37094	.48285	.08543	.14838	1.1123	.11784	.72381

#1	3.6429	.71875	.09751	1.2596	.40463	.00804	.52696	.14288
#2	3.6433	.71565	.09846	1.2588	.40351	.00820	.52605	.14226
#3	3.6449	.72096	.09797	1.2609	.40370	.00804	.52577	.14428

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	.73348	.12260	.09818	.15877	2.9081	.05376	1.8021	1.6393
Stddev	.00026	.00027	.00065	.00010	.0107	.00024	.0102	.0018
%RSD	.03526	.22014	.66446	.06017	.36846	.45132	.56690	.10917

#1	.73321	.12289	.09771	.15871	2.9199	.05358	1.8066	1.6386
#2	.73351	.12236	.09893	.15872	2.8991	.05404	1.7905	1.6380
#3	.73372	.12255	.09791	.15888	2.9052	.05367	1.8094	1.6414

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	.38443	.72718	.00745	.11481	.07434	1.9595	19.378	
Stddev	.00037	.00035	.00003	.00044	.00031	.0010	.176	
%RSD	.09605	.04848	.38465	.38389	.41730	.04964	.90983	

#1	.38401	.72758	.00742	.11461	.07411	1.9606	19.370	
#2	.38471	.72692	.00747	.11450	.07422	1.9587	19.206	
#3	.38458	.72704	.00747	.11531	.07470	1.9591	19.558	

Sample Name: S3 Acquired: 8/20/2025 12:51:37 Type: Cal
Method: 6010-200.7 NEW(v122) 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	6120.5	104150.	10584.	4786.4	7247.1
Stddev	10.3	362.	66.	7.8	14.3
%RSD	.16844	.34724	.62212	.16357	.19774
#1	6132.4	104540.	10585.	4782.8	7263.6
#2	6113.7	104070.	10650.	4781.1	7238.7
#3	6115.5	103830.	10518.	4795.4	7238.9

Sample Name: S4 Acquired: 8/20/2025 12:55:41 Type: Cal
Method: 6010-200.7 NEW(v122) 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	.25145	.43732	.96767	.23625	.46452	.76953	23.236	1.7040
Stddev	.00083	.00391	.00213	.00095	.00260	.00055	.119	.0061
%RSD	.32844	.89314	.21965	.40153	.55869	.07175	.51294	.35888

#1	.25085	.43646	.96522	.23574	.46213	.76994	23.342	1.7006
#2	.25110	.43391	.96874	.23566	.46417	.76976	23.107	1.7111
#3	.25239	.44158	.96905	.23734	.46728	.76890	23.259	1.7005

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	7.3832	1.4225	.19269	2.5508	.79873	.01650	1.0441	.28621
Stddev	.0078	.0008	.00060	.0049	.00159	.00007	.0069	.00069
%RSD	.10507	.05922	.31132	.19226	.19935	.44395	.66183	.24262

#1	7.3755	1.4226	.19226	2.5461	.79720	.01647	1.0414	.28617
#2	7.3831	1.4234	.19338	2.5505	.79859	.01644	1.0389	.28693
#3	7.3910	1.4217	.19244	2.5559	.80038	.01658	1.0519	.28554

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	1.4810	.24507	.20642	.31929	5.7615	.11045	3.5320	3.2682
Stddev	.0033	.00030	.00169	.00109	.0105	.00060	.0063	.0097
%RSD	.22215	.12081	.81671	.34022	.18285	.54704	.17821	.29687

#1	1.4780	.24473	.20579	.31868	5.7734	.11025	3.5247	3.2604
#2	1.4806	.24524	.20515	.32054	5.7578	.10998	3.5358	3.2651
#3	1.4845	.24523	.20834	.31864	5.7533	.11113	3.5354	3.2791

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	.76889	1.4575	.01532	.23744	.15409	3.9553	38.745	
Stddev	.00140	.0053	.00008	.00058	.00075	.0191	.255	
%RSD	.18244	.36647	.53672	.24260	.48750	.48184	.65902	

#1	.76729	1.4552	.01524	.23698	.15389	3.9498	38.461	
#2	.76954	1.4537	.01532	.23725	.15346	3.9395	38.955	
#3	.76986	1.4636	.01541	.23808	.15492	3.9765	38.820	

Sample Name: S4 Acquired: 8/20/2025 12:55:41 Type: Cal
Method: 6010-200.7 NEW(v122) 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	6038.0	104170.	10843.	4728.7	7004.4
Stddev	13.1	183.	29.	12.1	13.4
%RSD	.21639	.17548	.27071	.25494	.19064
#1	6053.0	104220.	10840.	4719.8	7019.8
#2	6032.3	103970.	10815.	4723.9	6997.4
#3	6028.8	104320.	10873.	4742.4	6996.0

Sample Name: S5 Acquired: 8/20/2025 12:59:53 Type: Cal
Method: 6010-200.7 NEW(v122) 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	.51440	.89195	2.0068	.48032	.94694	1.5664	47.963	3.3616
Stddev	.00118	.01179	.0021	.00097	.00245	.0039	.583	.0350
%RSD	.22869	1.3215	.10465	.20148	.25913	.24684	1.2147	1.0398

#1	.51492	.90555	2.0086	.48062	.94543	1.5627	47.593	3.3327
#2	.51305	.88467	2.0073	.47924	.94561	1.5661	47.663	3.3518
#3	.51522	.88563	2.0044	.48111	.94977	1.5704	48.635	3.4005

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	15.248	2.8704	.38611	5.2914	1.6053	.03423	2.1026	.57904
Stddev	.014	.0051	.00139	.0014	.0011	.00034	.0021	.00219
%RSD	.08958	.17630	.35932	.02658	.07045	.99373	.10192	.37833

#1	15.263	2.8657	.38754	5.2924	1.6049	.03451	2.1002	.57738
#2	15.246	2.8697	.38478	5.2920	1.6045	.03433	2.1041	.57821
#3	15.235	2.8757	.38600	5.2898	1.6066	.03385	2.1035	.58152

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	3.0632	.49951	.43569	.65127	11.512	.23302	6.9865	6.6048
Stddev	.0016	.00065	.00549	.00123	.018	.00219	.0812	.0128
%RSD	.05236	.12928	1.2603	.18928	.15411	.93845	1.1621	.19441

#1	3.0647	.49982	.44012	.65012	11.532	.23460	6.9058	6.6047
#2	3.0634	.49877	.43740	.65111	11.507	.23393	6.9854	6.5920
#3	3.0615	.49994	.42955	.65257	11.498	.23052	7.0682	6.6177

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	1.5778	2.9732	.03233	.49435	.32922	8.1417	77.969	
Stddev	.0030	.0002	.00015	.00054	.00122	.0036	.484	
%RSD	.18799	.00661	.47217	.10999	.36967	.04467	.62037	

#1	1.5811	2.9732	.03244	.49496	.33051	8.1404	78.517	
#2	1.5767	2.9730	.03239	.49393	.32810	8.1458	77.601	
#3	1.5755	2.9734	.03216	.49415	.32905	8.1388	77.789	

Sample Name: S5 Acquired: 8/20/2025 12:59:53 Type: Cal
Method: 6010-200.7 NEW(v122) 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	5897.1	102290.	10903.	4616.5	6637.0
Stddev	7.6	279.	86.	22.0	10.8
%RSD	.12859	.27238	.78778	.47731	.16217
#1	5893.3	101980.	10979.	4593.7	6624.8
#2	5905.9	102360.	10921.	4617.9	6641.0
#3	5892.2	102520.	10810.	4637.7	6645.2

Sample Name: ICV01 Acquired: 8/20/2025 13:04:03 Type: Unk
Method: 6010-200.7 NEW(v122) 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	3.950731	3.920598	3.974574	3.988234	4.062391	7.804015
Stddev	.012953	.025265	.001029	.006994	.003972	.018181
%RSD	.3278645	.6444272	.0258883	.1753772	.0977785	.2329716

#1	3.963563	3.949437	3.974273	3.995734	4.064701	7.783229
#2	3.937660	3.902360	3.975720	3.981888	4.057804	7.811854
#3	3.950970	3.909997	3.973730	3.987081	4.064667	7.816962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.744888	.2172733	1.956807	19.40919	.8087891	1.973282
Stddev	.085747	.0017318	.000969	.09296	.0014401	.001584
%RSD	1.107147	.7970799	.0495091	.4789259	.1780562	.0802600

#1	7.657758	.2167542	1.955755	19.31665	.8099856	1.971475
#2	7.829182	.2158603	1.957006	19.40838	.8091909	1.973940
#3	7.747724	.2192053	1.957661	19.50255	.8071908	1.974430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010912	3.974810	1.946811	19.35609	1.970252	1.012755
Stddev	.001531	.019732	.008587	.10116	.002545	.001388
%RSD	.1514003	.4964357	.4410961	.5226034	.1291902	.1370900

#1	1.011530	3.966218	1.939272	19.28622	1.967386	1.013667
#2	1.012038	3.997382	1.945002	19.30995	1.971121	1.011157
#3	1.009170	3.960830	1.956159	19.47208	1.972249	1.013441

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.90335	1.944991	2.011997	19.55215	4.067550	4.022571
Stddev	.07866	.006542	.003451	.08650	.034637	.002428
%RSD	.4161237	.3363651	.1715026	.4423855	.8515486	.0603651

#1	18.89300	1.937590	2.011575	19.51031	4.057411	4.023661
#2	18.98668	1.947382	2.015639	19.65161	4.039113	4.019789
#3	18.83038	1.950002	2.008776	19.49453	4.106125	4.024263

Sample Name: ICV01 Acquired: 8/20/2025 13:04:03 Type: Unk
Method: 6010-200.7 NEW(v122) 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	3.945727	3.903723	3.974838	F .0057284	F .0245904	F -.006851
Stddev	.004362	.016584	.011996	.0013709	.0036556	.000496
%RSD	.1105399	.4248305	.3018079	23.93233	14.86599	7.234621

#1	3.943969	3.886660	3.973836	.0054845	.0277725	-.006961
#2	3.942518	3.904726	3.987303	.0072049	.0254012	-.006309
#3	3.950693	3.919783	3.963373	.0044957	.0205974	-.007282

Elem	Sr4077
Units	ppm
Avg	F -.003297
Stddev	.000055
%RSD	1.671764

#1	-.003290
#2	-.003356
#3	-.003246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6202.883	105390.3	11232.78	4807.705	7286.035
Stddev	4.773	200.8	74.19	23.017	5.314
%RSD	.0769476	.1904876	.6604819	.4787460	.0729272

#1	6201.303	105499.5	11288.17	4828.098	7291.296
#2	6199.100	105158.6	11261.67	4782.749	7280.670
#3	6208.246	105512.8	11148.48	4812.269	7286.138

Sample Name: LLICV01 Acquired: 8/20/2025 13:17:31 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0200107	.0411097	.0119706	.0212397	.0492522	.1053737
Stddev	.0022923	.0005427	.0005698	.0018497	.0003157	.0038232
%RSD	11.45525	1.320225	4.759637	8.708558	.6409471	3.628226

#1	.0174006	.0417152	.0114279	.0191933	.0488979	.1033249
#2	.0216966	.0409471	.0119198	.0217335	.0495035	.1030115
#3	.0209348	.0406669	.0125641	.0227924	.0493553	.1097847

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976588	.0061540	.0056018	2.047333	.0097031	.0286729
Stddev	.0014044	.0000792	.0001158	.016194	.0001417	.0001689
%RSD	1.438090	1.287239	2.067117	.7909659	1.459822	.5892104

#1	.0973850	.0061359	.0055195	2.065112	.0095396	.0284834
#2	.0964115	.0060854	.0057342	2.033426	.0097897	.0287277
#3	.0991800	.0062407	.0055515	2.043461	.0097799	.0288078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207980	.1033674	.0218540	2.155935	.0390527	.0103994
Stddev	.0001176	.0057768	.0002935	.031849	.0000175	.0006435
%RSD	.5656076	5.588596	1.342902	1.477270	.0447705	6.187764

#1	.0207209	.1083285	.0221143	2.185223	.0390485	.0111424
#2	.0207397	.0970253	.0219117	2.160552	.0390719	.0100291
#3	.0209334	.1047484	.0215360	2.122030	.0390377	.0100267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909510	.0426471	.0411891	1.869549	.1064304	.2031291
Stddev	.022319	.0008816	.0002913	.019244	.0008663	.0003000
%RSD	1.168850	2.067308	.7072536	1.029333	.8139810	.1476951

#1	1.917715	.0419069	.0414481	1.849539	.1061721	.2030183
#2	1.926566	.0424120	.0408737	1.871184	.1057226	.2034688
#3	1.884250	.0436225	.0412456	1.887923	.1073965	.2029003

Sample Name: LLICV01 Acquired: 8/20/2025 13:17:31 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0355182	.0388954	.3711363	.0189682	.0193628	F .0134595
Stddev	.0002852	.0007959	.0097743	.0007702	.0010373	.0013635
%RSD	.8029484	2.046203	2.633615	4.060685	5.357171	10.13007

#1	.0353767	.0391426	.3701338	.0181532	.0181688	.0144424
#2	.0353314	.0380052	.3813732	.0190674	.0198776	.0119029
#3	.0358465	.0395383	.3619019	.0196840	.0200420	.0140331

Elem	Sr4077
Units	ppm
Avg	.0200263
Stddev	.0000728
%RSD	.3636608

#1	.0200747
#2	.0200617
#3	.0199426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6386.956	108649.9	11292.05	4961.248	7967.511
Stddev	6.732	417.8	46.30	29.767	5.108
%RSD	.1054091	.3844988	.4100346	.5999900	.0641129

#1	6387.811	108791.1	11329.07	4995.144	7965.509
#2	6379.837	108179.8	11306.95	4949.235	7973.317
#3	6393.220	108978.7	11240.14	4939.364	7963.707

Sample Name: ICB01 Acquired: 8/20/2025 13:21:46 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.000166	-.000089	.0010528	-.001771	-.000082	.0029640	-.002077
Stddev	.001607	.000744	.0008031	.002630	.001076	.0049400	.000893
%RSD	970.2941	836.9244	76.28670	148.4820	1315.732	166.6676	42.99912

#1	-.001397	-.000740	.0016527	-.001202	.001155	.0042995	-.003105
#2	.001653	-.000249	.0013653	-.004639	-.000800	.0070989	-.001501
#3	-.000752	.000722	.0001404	.000527	-.000601	-.002506	-.001624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000020	.0016710	-.000547	-.000009	-.000258	-.007395
Stddev	.000018	.000070	.0045873	.000348	.000152	.000191	.001356
%RSD	38.66540	360.5021	274.5153	63.59398	1655.631	74.06555	18.33697

#1	-.000027	-.000055	-.000861	-.000655	.000135	-.000143	-.008960
#2	-.000063	.000062	.006966	-.000827	.000006	-.000153	-.006621
#3	-.000047	-.000066	-.001092	-.000158	-.000169	-.000479	-.006603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004335	-.006360	.0000091	.0000255	-.035463	.0036999	-.000755
Stddev	.0002584	.017742	.0002647	.0002194	.004277	.0016218	.000094
%RSD	59.60625	278.9611	2899.825	859.9056	12.05975	43.83429	12.39713

#1	.0002802	-.020922	-.000171	-.000150	-.038845	.0055710	-.000650
#2	.0007319	-.011558	.000313	.000271	-.036888	.0028322	-.000831
#3	.0002885	.013400	-.000115	-.000045	-.030655	.0026966	-.000783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105212	.0040936	-.000076	-.001627	-.000604	-.003766	.0001058
Stddev	.009079	.0005114	.000135	.000398	.000727	.009187	.0003945
%RSD	8.628946	12.49187	178.4348	24.48537	120.3116	243.9477	373.0690

#1	-.104829	.0041891	-.000149	-.001313	-.000693	.006554	.0002912
#2	-.096331	.0035412	.000080	-.001493	.000163	-.011051	.0003734
#3	-.114476	.0045505	-.000159	-.002075	-.001282	-.006801	-.000347

Sample Name: ICB01 Acquired: 8/20/2025 13:21:46 Type: Unk
 Method: 6010-200.7 NEW(v122) 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	-.000476	-.008176	.0000061
Stddev	.000687	.000607	.0000470
%RSD	144.2895	7.429008	772.1921

#1	.000280	-.007867	-.000038
#2	-.001062	-.008876	.000000
#3	-.000646	-.007785	.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6347.340	109311.0	11227.89	4920.485	8061.962
Stddev	7.405	151.8	65.78	13.718	4.808
%RSD	.1166621	.1388490	.5858550	.2787954	.0596417

#1	6355.068	109446.6	11292.41	4924.738	8061.489
#2	6340.307	109339.4	11230.34	4931.573	8066.990
#3	6346.645	109147.0	11160.92	4905.144	8057.408

Sample Name: CRI01 Acquired: 8/20/2025 13:26:14 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213815	.0432944	.0124471	.0217557	.0505973	.0979956
Stddev	.0011286	.0011525	.0003071	.0016274	.0008812	.0116763
%RSD	5.278342	2.661938	2.467198	7.480298	1.741571	11.91511

#1	.0205293	.0446159	.0126638	.0228905	.0514821	.0845914
#2	.0226615	.0427694	.0125819	.0198912	.0505900	.1034396
#3	.0209538	.0424979	.0120957	.0224854	.0497198	.1059557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981940	.0063008	.0057193	2.052222	.0098876	.0291382
Stddev	.0007610	.0000480	.0000854	.003652	.0002277	.0000107
%RSD	.7750146	.7619377	1.492893	.1779316	2.302493	.0366701

#1	.0973223	.0063105	.0057666	2.056267	.0101063	.0291282
#2	.0987260	.0062487	.0056208	2.051228	.0099045	.0291370
#3	.0985337	.0063432	.0057706	2.049169	.0096519	.0291494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208905	.0952394	.0218861	2.161923	.0393962	.0099478
Stddev	.0002241	.0053007	.0002632	.015644	.0000495	.0001713
%RSD	1.072782	5.565644	1.202503	.7236194	.1256376	1.721661

#1	.0211436	.0891191	.0221872	2.144475	.0393594	.0097504
#2	.0208103	.0983600	.0217000	2.174697	.0394525	.0100360
#3	.0207175	.0982391	.0217710	2.166598	.0393767	.0100570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913876	.0426488	.0414916	1.830847	.1039878	.2052171
Stddev	.027515	.0011267	.0003169	.017310	.0003659	.0006594
%RSD	1.437661	2.641855	.7638961	.9454402	.3519016	.3213038

#1	1.945627	.0416100	.0417806	1.816906	.1039925	.2059771
#2	1.898976	.0424899	.0411527	1.825414	.1036196	.2048772
#3	1.897024	.0438465	.0415416	1.850221	.1043514	.2047971

Sample Name: CRI01 Acquired: 8/20/2025 13:26:14 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357864	.0387948	.3705346	.0192278	.0187247	F .0135697
Stddev	.0003665	.0006269	.0080232	.0016092	.0010086	.0007256
%RSD	1.024224	1.616051	2.165312	8.369103	5.386356	5.347544

#1	.0355742	.0380930	.3612711	.0182099	.0176206	.0143790
#2	.0362096	.0392996	.3752784	.0210830	.0189558	.0133531
#3	.0355753	.0389917	.3750544	.0183905	.0195977	.0129770

Elem	Sr4077
Units	ppm
Avg	.0201501
Stddev	.0000742
%RSD	.3682824

#1	.0201371
#2	.0200833
#3	.0202300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6335.484	107334.8	11198.77	4877.106	7900.565
Stddev	8.088	52.0	27.39	8.986	9.449
%RSD	.1276570	.0484224	.2445436	.1842535	.1195961

#1	6344.043	107292.2	11197.57	4866.742	7910.142
#2	6334.440	107319.4	11226.74	4881.843	7900.303
#3	6327.969	107392.7	11172.01	4882.733	7891.250

Sample Name: ICSA01 Acquired: 8/20/2025 13:30:28 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0107216	-.003611	-.003403	-.000169	-.001474	246.5307
Stddev	.0004316	.001265	.002130	.002652	.001054	.3989
%RSD	4.025648	35.02748	62.59588	1565.457	71.52046	.1618055

#1	.0108416	-.002430	-.005770	-.002209	-.002684	246.6604
#2	.0102427	-.003456	-.001640	-.001128	-.000750	246.8486
#3	.0110805	-.004945	-.002799	.002829	-.000988	246.0831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018143	.0015005	.0023415	233.3394	.0599638	.0016905
Stddev	.0008732	.0001040	.0001051	.2845	.0001321	.0001875
%RSD	48.12966	6.929601	4.486729	.1219164	.2202745	11.08894

#1	.0010339	.0015950	.0024545	233.4850	.0599354	.0017910
#2	.0016517	.0015174	.0022468	233.5216	.0598482	.0014742
#3	.0027574	.0013891	.0023232	233.0116	.0601077	.0018061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046995	99.16501	.0089009	248.6924	.0061990	.0020872
Stddev	.0000193	.43535	.0002551	.3369	.0004365	.0002045
%RSD	.4112696	.4390185	2.865629	.1354769	7.041207	9.798253

#1	.0047191	99.01029	.0091745	248.7741	.0066729	.0019076
#2	.0046805	98.82815	.0086696	248.9809	.0061110	.0020443
#3	.0046990	99.65659	.0088587	248.3221	.0058133	.0023098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740643	.0050139	.0019908	.0847051	.0514203	.0009541
Stddev	.0140620	.0037738	.0001134	.0250065	.0025518	.0001798
%RSD	18.98616	75.26568	5.694587	29.52179	4.962550	18.84429

#1	.0643956	.0042865	.0019002	.0623229	.0516546	.0007533
#2	.0676015	.0090984	.0019544	.0800975	.0487594	.0011001
#3	.0901958	.0016568	.0021179	.1116950	.0538468	.0010089

Sample Name: ICSA01 Acquired: 8/20/2025 13:30:28 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.004166	-.005658	.0189780	.0076384	-.009131	F -.032952
Stddev	.000469	.000829	.0028752	.0010715	.002754	.000496
%RSD	11.26661	14.65115	15.15038	14.02788	30.16249	1.503871

#1	-.003852	-.004764	.0189357	.0064145	-.011709	-.033471
#2	-.003940	-.006401	.0218741	.0084074	-.009455	-.032900
#3	-.004705	-.005810	.0161241	.0080935	-.006229	-.032484

Elem	Sr4077
Units	ppm
Avg	.0019887
Stddev	.0007777
%RSD	39.10438

#1	.0024173
#2	.0024577
#3	.0010910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5644.727	95345.32	10819.40	4366.562	6297.248
Stddev	8.228	63.48	43.27	6.059	8.715
%RSD	.1457697	.0665764	.3998944	.1387694	.1383997

#1	5637.158	95365.60	10814.66	4373.198	6287.246
#2	5653.485	95396.18	10778.70	4361.324	6303.214
#3	5643.537	95274.18	10864.84	4365.164	6301.282

Sample Name: ICSAB01 Acquired: 8/20/2025 13:34:39 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.1085343	.0990293	.0384338	.0474153	.5870785	249.6700
Stddev	.0013678	.0026180	.0016519	.0005988	.0017569	.3746
%RSD	1.260256	2.643683	4.298047	1.262972	.2992648	.1500303

#1	.1089890	.0984171	.0365367	.0467713	.5867579	249.3455
#2	.1069970	.1018991	.0392106	.0475194	.5855039	249.5846
#3	.1096168	.0967716	.0395542	.0479553	.5889736	250.0799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4747686	.4818464	.9632126	235.7419	.5525261	.4842859
Stddev	.0023796	.0020221	.0007682	.6963	.0016127	.0009506
%RSD	.5012041	.4196467	.0797541	.2953645	.2918739	.1962857

#1	.4720303	.4799381	.9626167	235.0556	.5507626	.4838479
#2	.4759413	.4816355	.9629414	235.7222	.5528900	.4836333
#3	.4763343	.4839656	.9640796	236.4478	.5539258	.4853766

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4747409	100.7582	.4760143	251.3987	.9640116	.2120207
Stddev	.0010399	.2690	.0016252	.5196	.0009756	.0003700
%RSD	.2190497	.2670058	.3414127	.2066654	.1011997	.1745308

#1	.4745463	100.4518	.4744097	250.8823	.9634459	.2124457
#2	.4738121	100.9555	.4776593	251.3924	.9634508	.2117703
#3	.4758644	100.8674	.4759737	251.9213	.9651381	.2118461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271386	.4749297	1.024479	-.189415	F .0534853	F .0012380
Stddev	.0112917	.0022120	.001557	.048561	.0011568	.0001367
%RSD	41.60747	.4657574	.1519840	25.63735	2.162735	11.04160

#1	.0168923	.4723859	1.022991	-.144150	.0540408	.0011275
#2	.0392448	.4760023	1.024349	-.183386	.0521556	.0013909
#3	.0252787	.4764010	1.026097	-.240709	.0542596	.0011957

Sample Name: ICSAB01 Acquired: 8/20/2025 13:34:39 Type: Unk
Method: 6010-200.7 NEW(v122) 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	F -.004788	F -.007886	F .0105158	F .0096879	F .0009868	F -.035570
Stddev	.000443	.000624	.0071533	.0003182	.0044355	.001057
%RSD	9.257119	7.913767	68.02391	3.284411	449.5057	2.970692

#1	-.005250	-.008142	.0172925	.0094155	-.001178	-.034888
#2	-.004366	-.007175	.0030377	.0100376	-.001950	-.036787
#3	-.004749	-.008341	.0112172	.0096105	.006089	-.035035

Elem	Sr4077
Units	ppm
Avg	F .0011171
Stddev	.0003300
%RSD	29.54104

#1	.0007538
#2	.0013982
#3	.0011992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5578.489	95302.34	10910.31	4331.233	6233.546
Stddev	8.370	220.61	39.72	19.860	7.291
%RSD	.1500441	.2314816	.3640588	.4585399	.1169715

#1	5575.347	95530.30	10949.61	4326.142	6234.966
#2	5587.975	95286.81	10911.16	4353.144	6240.023
#3	5572.144	95089.91	10870.18	4314.414	6225.649

Sample Name: ICSADLX20 Acquired: 8/20/2025 13:38:43 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0010520	.0000161	-.000096	.0016678	-.000214	11.86645	-.001788
Stddev	.0019184	.0013632	.000206	.0020880	.000791	.01416	.000837
%RSD	182.3610	8447.124	214.5676	125.2007	369.1609	.1193592	46.78531

#1	.0030160	-.000901	.000078	.0012021	-.000689	11.87504	-.000877
#2	.0009574	-.000633	-.000323	.0039493	.000698	11.85010	-.001964
#3	-.000817	.001583	-.000043	-.000148	-.000652	11.87421	-.002522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001351	.0001001	11.69763	.0025204	.0000328	.0003611	4.592607
Stddev	.0000475	.0000511	.00862	.0002533	.0000664	.0002667	.024054
%RSD	35.12214	51.00681	.0736723	10.05052	202.4445	73.87592	.5237568

#1	.0001367	.0001034	11.70054	.0028129	-.000044	.0000854	4.620111
#2	.0000869	.0001494	11.70441	.0023761	.000074	.0003798	4.582208
#3	.0001818	.0000474	11.68793	.0023723	.000068	.0006179	4.575502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007187	12.21834	.0001521	.0003802	-.102598	.0042989	-.000684
Stddev	.0002330	.03431	.0000616	.0002764	.005999	.0014602	.000030
%RSD	32.41995	.2808383	40.47928	72.70600	5.847426	33.96622	4.350195

#1	.0004614	12.24632	.0001823	.0000857	-.097763	.0032605	-.000687
#2	.0007792	12.18005	.0001927	.0006341	-.100720	.0059685	-.000653
#3	.0009154	12.22866	.0000813	.0004208	-.109312	.0036677	-.000712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.341534	.0020643	.0000687	-.002580	-.001489	.0003705	.0004246
Stddev	.047032	.0003562	.0001808	.000667	.000740	.0048153	.0007496
%RSD	13.77070	17.25734	263.0247	25.86054	49.66271	1299.507	176.5437

#1	-.317731	.0021619	-.000090	-.002355	-.001399	-.000925	-.000343
#2	-.395709	.0023616	.000266	-.002054	-.002269	.005701	.000463
#3	-.311162	.0016694	.000030	-.003330	-.000799	-.003664	.001154

Sample Name: ICSADLX20 Acquired: 8/20/2025 13:38:43 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.002129	-.010749	.0003012
Stddev	.001180	.001532	.0001000
%RSD	55.40977	14.25604	33.18642

#1	-.002137	-.012303	.0002141
#2	-.003305	-.010703	.0004104
#3	-.000946	-.009240	.0002793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6206.252	106968.2	11111.82	4833.306	7633.684
Stddev	7.826	282.4	53.29	26.309	5.908
%RSD	.1261053	.2640229	.4795835	.5443228	.0773940

#1	6197.586	106643.1	11108.64	4809.406	7631.705
#2	6208.366	107108.1	11166.64	4861.496	7629.019
#3	6212.804	107153.3	11060.20	4829.017	7640.327

Sample Name: ICSABDLX20 Acquired: 8/20/2025 13:42:59 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0050447	.0058553	.0020430	.0013526	.0280631	12.17426	.0218190
Stddev	.0009747	.0000813	.0007122	.0005265	.0009026	.01973	.0011566
%RSD	19.32070	1.388024	34.85947	38.91971	3.216319	.1620339	5.301005

#1	.0055310	.0059460	.0019186	.0016940	.0281525	12.16089	.0204925
#2	.0039225	.0057890	.0028092	.0007464	.0271191	12.19692	.0226167
#3	.0056805	.0058310	.0014012	.0016176	.0289177	12.16498	.0223477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242346	.0453717	12.01291	.0268346	.0229340	.0240977	4.825151
Stddev	.0000538	.0000516	.01778	.0002201	.0000242	.0003365	.010133
%RSD	.2218626	.1136552	.1480250	.8203407	.1053315	1.396561	.2100093

#1	.0241911	.0454278	11.99240	.0266827	.0229579	.0238512	4.813911
#2	.0242947	.0453610	12.02408	.0267339	.0229096	.0244811	4.833588
#3	.0242179	.0453264	12.02224	.0270870	.0229344	.0239608	4.827954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244269	12.52539	.0460076	.0095155	-.100478	.0281114	.0489873
Stddev	.0002449	.01397	.0001602	.0001183	.009425	.0013010	.0000952
%RSD	1.002754	.1115497	.3482032	1.243124	9.380200	4.627937	.1943583

#1	.0241927	12.50939	.0459151	.0093940	-.092182	.0296090	.0490967
#2	.0244066	12.53154	.0461926	.0095222	-.110726	.0274641	.0489232
#3	.0246814	12.53523	.0459152	.0096303	-.098525	.0272610	.0489421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.307211	.0014851	.0001010	-.003112	-.001201	-.002797	.0002037
Stddev	.026706	.0000448	.0001131	.000343	.000739	.004629	.0006533
%RSD	8.692877	3.017691	112.0217	11.01580	61.51830	165.4719	320.7817

#1	-.310119	.0014335	.0001355	-.002875	-.000585	-.001553	.0007788
#2	-.279171	.0015072	-.000025	-.003505	-.002021	.001082	.0003389
#3	-.332344	.0015146	.000193	-.002957	-.000998	-.007921	-.000507

Sample Name: ICSABDLX20 Acquired: 8/20/2025 13:42:59 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.001005	-.011257	.0002360
Stddev	.000617	.001247	.0000251
%RSD	61.40195	11.07298	10.63282

#1	-.001521	-.012687	.0002650
#2	-.001173	-.010400	.0002212
#3	-.000321	-.010685	.0002219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6224.420	106486.8	11282.08	4820.977	7649.068
Stddev	7.788	342.7	79.12	13.781	10.711
%RSD	.1251157	.3218071	.7012924	.2858621	.1400303

#1	6231.787	106882.4	11373.18	4821.136	7660.545
#2	6225.204	106298.6	11230.51	4807.118	7647.320
#3	6216.270	106279.6	11242.55	4834.679	7639.338

Sample Name: CCV01 Acquired: 8/20/2025 13:47:11 Type: Unk
Method: 6010-200.7 NEW(v122) 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	4.982209	4.974882	4.900644	5.008231	4.981173	9.924865	9.806624
Stddev	.008849	.066959	.012002	.002014	.006120	.016351	.116245
%RSD	.1776078	1.345945	.2449006	.0402064	.1228699	.1647493	1.185372

#1	4.978075	4.991822	4.900251	5.010540	4.978145	9.929908	9.940241
#2	4.992368	5.031743	4.888844	5.007317	4.988217	9.906587	9.728742
#3	4.976184	4.901079	4.912837	5.006837	4.977157	9.938101	9.750887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462164	2.470373	24.77337	1.008736	2.462184	1.247200	5.015588
Stddev	.0009505	.005344	.04476	.002523	.004267	.000611	.042987
%RSD	.3860476	.2163333	.1806966	.2501634	.1732863	.0490136	.8570610

#1	.2454827	2.470151	24.80261	1.010048	2.460922	1.247286	5.047000
#2	.2458762	2.465143	24.72183	1.005826	2.458690	1.246550	5.033166
#3	.2472902	2.475824	24.79566	1.010332	2.466939	1.247764	4.966598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467940	24.67880	2.463563	1.243869	24.99949	2.483950	2.524049
Stddev	.007180	.09081	.005660	.000547	.20795	.003431	.002577
%RSD	.2909318	.3679612	.2297316	.0439547	.8317992	.1381142	.1020943

#1	2.474264	24.76272	2.463418	1.243947	25.08831	2.485710	2.521287
#2	2.469422	24.58239	2.457978	1.243287	25.14827	2.479997	2.524474
#3	2.460135	24.69127	2.469294	1.244372	24.76188	2.486144	2.526388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82432	4.896276	5.007942	4.938841	4.942733	5.028054	4.917674
Stddev	.15653	.022706	.004623	.008222	.008914	.012319	.007907
%RSD	.6305517	.4637321	.0923206	.1664725	.1803436	.2450114	.1607863

#1	24.91581	4.873144	5.009712	4.944931	4.946766	5.037317	4.926328
#2	24.91358	4.897157	5.011419	4.929488	4.948918	5.032772	4.915864
#3	24.64358	4.918529	5.002695	4.942102	4.932516	5.014073	4.910828

Sample Name: CCV01 Acquired: 8/20/2025 13:47:11 Type: Unk
Method: 6010-200.7 NEW(v122) 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	4.880336	4.910950	4.981938
Stddev	.014535	.019555	.048481
%RSD	.2978221	.3981925	.9731410

#1	4.875734	4.920778	4.946473
#2	4.896615	4.923640	4.962159
#3	4.868659	4.888430	5.037182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6039.484	103441.3	11067.21	4659.752	7021.969
Stddev	3.664	10.7	43.03	14.747	5.798
%RSD	.0606646	.0103594	.3888206	.3164762	.0825728

#1	6039.213	103430.4	11100.83	4673.266	7022.441
#2	6035.964	103441.7	11082.08	4661.969	7027.517
#3	6043.276	103451.8	11018.72	4644.023	7015.950

Sample Name: CCB01 Acquired: 8/20/2025 13:51:22 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0031211	.0002393	-.000613	.0012661	.0000124	.0032407	-.002109
Stddev	.0005517	.0003417	.000880	.0016052	.0007010	.0040605	.000279
%RSD	17.67679	142.7630	143.6995	126.7763	5649.787	125.2971	13.22749

#1	.0026528	.0004406	-.000149	.0027064	-.000690	.0027355	-.002191
#2	.0037293	.0004326	-.001628	-.000464	.000016	-.000544	-.002338
#3	.0029811	-.000155	-.000061	.001556	.000712	.007530	-.001799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000019	.0076088	-.000358	-.000065	-.000253	-.001411
Stddev	.000065	.000062	.0080637	.000226	.000113	.000022	.002909
%RSD	196.5634	334.5723	105.9785	63.24584	175.5915	8.881910	206.1850

#1	-.000052	.000047	.0168942	-.000167	.000024	-.000227	-.004153
#2	-.000087	-.000077	.0023671	-.000298	-.000193	-.000268	-.001721
#3	.000039	-.000026	.0035650	-.000608	-.000025	-.000264	.001641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003500	-.013399	.0000418	.0003118	-.092431	.0031382	-.000450
Stddev	.0005090	.020421	.0001219	.0004490	.015235	.0018229	.000267
%RSD	145.4450	152.4120	291.6309	144.0331	16.48211	58.08671	59.40967

#1	.0001679	-.023359	.0001509	.0000841	-.109180	.0021889	-.000262
#2	.0009250	.010091	-.000090	.0008290	-.088714	.0052398	-.000756
#3	-.000043	-.026928	.000064	.0000221	-.079399	.0019859	-.000332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.329523	.0049995	.0002195	-.001419	-.000795	.0007522	.0017190
Stddev	.010472	.0008820	.0001580	.000537	.000848	.0051997	.0007114
%RSD	3.178050	17.64197	71.96556	37.85443	106.6507	691.2833	41.38790

#1	-.326194	.0060162	.0003371	-.002014	.000160	.0004100	.0011565
#2	-.321120	.0045433	.0000400	-.000971	-.001086	.0061145	.0025187
#3	-.341256	.0044390	.0002815	-.001272	-.001460	-.004268	.0014817

Sample Name: CCB01 Acquired: 8/20/2025 13:51:22 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0009326	-.008267	.0000330
Stddev	.0011053	.000736	.0000253
%RSD	118.5219	8.907452	76.68498

#1	.0016004	-.008913	.0000542
#2	-.000343	-.007465	.0000399
#3	.001541	-.008423	.0000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6357.856	106960.5	11368.33	4832.067	8062.234
Stddev	4.940	442.7	16.83	23.000	3.524
%RSD	.0776927	.4138661	.1480167	.4759880	.0437097

#1	6353.786	107369.3	11352.00	4841.715	8060.793
#2	6363.352	107021.9	11385.62	4848.672	8059.660
#3	6356.430	106490.3	11367.38	4805.815	8066.251

Sample Name: LR-1 Acquired: 8/20/2025 13:55:41 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.002853	.0092239	.0123243	-.015435	.0152064	.1346766	-.014022
Stddev	.002774	.0034874	.0027590	.003027	.0047058	.0127261	.000780
%RSD	97.23952	37.80791	22.38683	19.61083	30.94595	9.449411	5.561343

#1	-.003250	.0073318	.0154358	-.015341	.0143655	.1239467	-.014723
#2	-.005406	.0070915	.0113610	-.012456	.0202759	.1487367	-.014162
#3	.000099	.0132483	.0101761	-.018508	.0109778	.1313464	-.013182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001265	.0004411	2116.212	.0114847	-.000354	.0026692	.4317345
Stddev	.0000368	.0001135	12.958	.0001392	.000214	.0010111	.0058454
%RSD	29.06406	25.72773	.6123233	1.211895	60.41775	37.87940	1.353943

#1	.0001378	.0003809	2102.609	.0114208	-.000598	.0020170	.4364228
#2	.0000854	.0005719	2117.617	.0116444	-.000265	.0021566	.4335957
#3	.0001563	.0003703	2128.411	.0113890	-.000199	.0038339	.4251851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135153	2141.241	.0087689	-.001825	2520.792	.0077642	.0466987
Stddev	.0006013	15.331	.0002582	.000387	24.351	.0031000	.0006747
%RSD	4.449286	.7159669	2.944066	21.18501	.9660159	39.92750	1.444717

#1	.0130945	2124.080	.0088375	-.001558	2542.754	.0106540	.0474777
#2	.0132473	2146.062	.0089858	-.001649	2525.017	.0044898	.0463110
#3	.0142040	2153.582	.0084834	-.002269	2494.604	.0081487	.0463074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.883755	.0107534	.0027068	-.015081	-.098087	-.023129	.0141968
Stddev	.362972	.0007183	.0003425	.000144	.003424	.008926	.0025440
%RSD	5.272884	6.679850	12.65201	.9538060	3.490312	38.59274	17.91940

#1	6.478402	.0115807	.0030937	-.014976	-.100736	-.032521	.0135523
#2	6.994151	.0103914	.0025840	-.015022	-.094221	-.014757	.0170010
#3	7.178713	.0102882	.0024427	-.015245	-.099304	-.022108	.0120370

Sample Name: LR-1 Acquired: 8/20/2025 13:55:41 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.1963370	-.324070	.0588717
Stddev	.0049202	.000471	.0001388
%RSD	2.505976	.1454296	.2358250

#1	.1949565	-.323526	.0588982
#2	.2018000	-.324322	.0587215
#3	.1922546	-.324362	.0589953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3883.147	70369.92	10109.58	2992.139	4123.195
Stddev	6.468	146.55	73.97	4.038	8.856
%RSD	.1665625	.2082513	.7316507	.1349410	.2147796

#1	3885.543	70470.97	10175.32	2991.604	4128.673
#2	3888.076	70201.85	10123.94	2988.394	4127.934
#3	3875.823	70436.94	10029.49	2996.417	4112.978

Sample Name: LR-2 Acquired: 8/20/2025 14:00:20 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.2336146	-.368988	-.129733	-.002700	-.159858	1916.710	.0216716
Stddev	.0023697	.004984	.007806	.012855	.008941	15.670	.0005496
%RSD	1.014370	1.350717	6.017060	476.1469	5.593255	.8175370	2.536032

#1	.2343658	-.370251	-.126148	.009558	-.168349	1900.512	.0213002
#2	.2309603	-.363494	-.138688	-.001578	-.160698	1931.792	.0214117
#3	.2355176	-.373219	-.124363	-.016079	-.150526	1917.826	.0223030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425345	.1441347	^ *****	-.045888	.0882619	.1573745	2788.900
Stddev	.0005407	.0029395	-----	.000908	.0002522	.0179528	29.370
%RSD	1.271288	2.039440	-----	1.977950	.2857296	11.40772	1.053116

#1	.0419123	.1407597	12.90992	-.046897	.0884143	.1367041	2822.458
#2	.0427997	.1461356	^ -----	-.045138	.0884006	.1690717	2767.876
#3	.0428914	.1455086	13.00495	-.045630	.0879708	.1663476	2776.365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184732	1.048704	.0591209	^ *****	2.655464	.0503486	.1059880
Stddev	.002093	.019614	.0009403	-----	.013176	.0029510	.0026301
%RSD	1.132733	1.870261	1.590422	-----	.4961940	5.861064	2.481500

#1	-.185195	1.059862	.0601641	^ -----	2.666212	.0492254	.1037242
#2	-.186554	1.060194	.0583387	^ -----	2.640764	.0481242	.1053666
#3	-.182447	1.026058	.0588599	^ -----	2.659415	.0536962	.1088731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1846.272	^ *****	-.015848	.0240792	.0028031	.5038142	.1197687
Stddev	14.222	-----	.001001	.0047301	.0009499	.0034730	.0081434
%RSD	.7703240	-----	6.315408	19.64380	33.88778	.6893386	6.799262

#1	1862.005	^ -----	-.016036	.0211151	.0020622	.5065167	.1105587
#2	1834.327	^ -----	-.014767	.0215883	.0024730	.4998970	.1260160
#3	1842.485	^ -----	-.016742	.0295342	.0038740	.5050288	.1227313

Sample Name: LR-2 Acquired: 8/20/2025 14:00:20 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-410218	k .2777913	-2.67327
Stddev	.011119	.0020199	.02818
%RSD	2.710587	.7271196	1.054089

#1	-420683	.2801178	-2.70547
#2	-398543	k .2764855	-2.65311
#3	-411429	.2767706	-2.66122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4862.378	81073.85	10536.38	3699.208	4112.073
Stddev	8.453	173.45	84.16	19.077	4.493
%RSD	.1738422	.2139433	.7987834	.5157021	.1092709

#1	4867.088	81112.44	10633.28	3697.630	4115.731
#2	4867.427	81224.75	10494.44	3719.025	4113.431
#3	4852.619	80884.35	10481.44	3680.969	4107.057

Sample Name: LR-3 Acquired: 8/20/2025 14:04:48 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0962229	.0088544	224.4396	-.000482	.1152296	.1229048	-.001407
Stddev	.0022896	.0008476	.6747	.001475	.0039150	.0054409	.001283
%RSD	2.379454	9.572620	.3006163	305.8871	3.397582	4.426953	91.17262

#1	.0940906	.0079012	225.2052	-.001646	.1181705	.1276408	-.001330
#2	.0986426	.0095233	223.9321	-.000978	.1107858	.1241118	-.002726
#3	.0959356	.0091386	224.1814	.001177	.1167324	.1169617	-.000164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004556	-.001671	.2431928	23.83954	.0060383	52.50632	.1312486
Stddev	.000042	.000025	.0013855	.08663	.0000882	.06715	.0095435
%RSD	.9129819	1.516196	.5697313	.3634071	1.460276	.1278957	7.271343

#1	-.004510	-.001689	.2441342	23.88440	.0059959	52.57645	.1400258
#2	-.004565	-.001642	.2438425	23.89455	.0061397	52.44261	.1326305
#3	-.004592	-.001682	.2416018	23.73968	.0059793	52.49990	.1210894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.21645	-.183298	23.42704	.0048770	.1823358	-.034120	29.44924
Stddev	.28891	.015704	.03088	.0002649	.0151045	.001922	.08379
%RSD	.5991912	8.567633	.1318114	5.430573	8.283910	5.632387	.2845281

#1	48.48607	-.181108	23.45547	.0047550	.1650538	-.034046	29.52016
#2	48.25179	-.199982	23.39419	.0051809	.1930129	-.032237	29.47079
#3	47.91150	-.168804	23.43147	.0046952	.1889407	-.036078	29.35678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4318858	.0045906	-.014111	-.011844	-.043680	-.131864	.1281622
Stddev	.0522918	.0005194	.000244	.000467	.000474	.009712	.0020233
%RSD	12.10778	11.31332	1.730309	3.940125	1.084624	7.364818	1.578718

#1	.3729772	.0045312	-.013831	-.012378	-.043586	-.142216	.1299240
#2	.4728190	.0051371	-.014276	-.011642	-.044194	-.130420	.1286102
#3	.4498612	.0041035	-.014228	-.011513	-.043261	-.122955	.1259525

Sample Name: LR-3 Acquired: 8/20/2025 14:04:48 Type: Unk
 Method: 6010-200.7 NEW(v122) 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	.0527295	-.006484	.0004198
Stddev	.0014280	.002378	.0000524
%RSD	2.708127	36.67345	12.48682

#1	.0535626	-.003781	.0004704
#2	.0510806	-.008254	.0003657
#3	.0535453	-.007415	.0004233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5964.477	109010.9	11304.33	4723.982	7714.965
Stddev	21.506	558.8	47.65	12.294	24.456
%RSD	.3605672	.5125818	.4215280	.2602557	.3170005

#1	5942.698	108811.6	11249.57	4734.782	7691.607
#2	5965.035	108579.0	11336.41	4710.602	7712.898
#3	5985.699	109641.9	11327.00	4726.562	7740.389

Sample Name: Q2892-02 Acquired: 8/20/2025 14:09:42 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.2048661	-.020961	1.390924	.0077696	-.013187	193.8884
Stddev	.0013170	.002997	.002810	.0006708	.003071	1.6631
%RSD	.6428576	14.29906	.2020590	8.633169	23.28823	.8577479

#1	.2044200	-.023953	1.394060	.0078841	-.016620	194.0971
#2	.2063483	-.017959	1.390077	.0070490	-.012243	192.1309
#3	.2038301	-.020969	1.388634	.0083757	-.010699	195.4374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9628243	.0170110	.0235429	35.30456	.3868533	.1958166
Stddev	.0009143	.0000632	.0000688	.02908	.0016695	.0000986
%RSD	.0949589	.3715875	.2922498	.0823627	.4315619	.0503429

#1	.9620578	.0169652	.0236065	35.28120	.3884503	.1958060
#2	.9638362	.0169848	.0234698	35.33713	.3869900	.1959201
#3	.9625788	.0170831	.0235524	35.29537	.3851197	.1957238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8536550	338.6152	8.193195	92.84369	.3323223	.0114016
Stddev	.0010906	.4289	.008354	.12414	.0004562	.0002751
%RSD	.1277618	.1266604	.1019627	.1337057	.1372601	2.412506

#1	.8526582	339.0269	8.185500	92.94321	.3327973	.0114275
#2	.8548199	338.6478	8.202080	92.70459	.3322817	.0111146
#3	.8534868	338.1709	8.192005	92.88327	.3318877	.0116629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.932406	.6902276	2.321387	35.63925	.2367685	.0174825
Stddev	.002292	.0011755	.006634	.09851	.0007571	.0002924
%RSD	.0330625	.1703047	.2857686	.2764150	.3197772	1.672802

#1	6.934045	.6901592	2.324478	35.72814	.2358949	.0173990
#2	6.929787	.6890878	2.325911	35.65629	.2372344	.0172409
#3	6.933387	.6914358	2.313772	35.53334	.2371763	.0178076

Sample Name: Q2892-02 Acquired: 8/20/2025 14:09:42 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0262144	9.088549	F 11.35298	8.713168	2.093306	.3701813
Stddev	.0001974	.004281	.06328	.003655	.010555	.0002229
%RSD	.7531024	.0471017	.5573946	.0419478	.5042073	.0602138

#1	.0260613	9.092557	11.39278	8.716849	2.105455	.3704385
#2	.0264372	9.089051	11.38614	8.713116	2.086393	.3700590
#3	.0261447	9.084039	11.28000	8.709540	2.088069	.3700462

Elem	Sr4077
Units	ppm
Avg	-.092323
Stddev	.000259
%RSD	.2808283

#1	-.092556
#2	-.092044
#3	-.092368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7476.478	128672.2	15210.67	5734.075	6421.353
Stddev	10.089	522.1	33.40	39.844	9.087
%RSD	.1349414	.4057981	.2196125	.6948718	.1415107

#1	7471.758	128098.8	15173.79	5694.300	6411.249
#2	7469.614	128797.4	15219.31	5733.935	6423.956
#3	7488.061	129120.3	15238.90	5773.988	6428.855

Sample Name: Q2892-02DUP Acquired: 8/20/2025 14:15:13 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.2064987	-.022467	1.385831	.0042857	-.014141	195.6674
Stddev	.0019947	.003546	.002579	.0037909	.000274	1.3594
%RSD	.9659759	15.78178	.1861087	88.45383	1.935830	.6947677

#1	.2048682	-.023369	1.386594	.0015493	-.013828	194.4526
#2	.2087229	-.018558	1.382957	.0086127	-.014260	195.4139
#3	.2059051	-.025475	1.387943	.0026951	-.014335	197.1358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9662049	.0170096	.0233193	35.33301	.3887274	.1954963
Stddev	.0029377	.0000895	.0002238	.05246	.0016806	.0005277
%RSD	.3040421	.5264878	.9597977	.1484606	.4323432	.2699152

#1	.9641206	.0170749	.0234955	35.27365	.3903318	.1957560
#2	.9695647	.0169075	.0230675	35.37311	.3888706	.1948891
#3	.9649293	.0170464	.0233950	35.35228	.3869797	.1958438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8482489	340.9807	8.205715	92.76648	.3319744	.0116429
Stddev	.0012365	1.6692	.007028	.15643	.0006493	.0000815
%RSD	.1457701	.4895209	.0856527	.1686310	.1955781	.6996383

#1	.8493983	339.5430	8.197605	92.60324	.3316245	.0116625
#2	.8469407	342.8113	8.210035	92.78113	.3315752	.0117129
#3	.8484079	340.5877	8.209505	92.91507	.3327236	.0115535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.979227	.6932141	2.334690	35.79366	.2530418	.0173184
Stddev	.073666	.0029391	.001958	.28652	.0067387	.0001828
%RSD	1.055508	.4239868	.0838764	.8004643	2.663097	1.055693

#1	6.907123	.6948640	2.334062	35.60439	.2492482	.0174785
#2	7.054362	.6898207	2.336885	36.12329	.2608222	.0173576
#3	6.976195	.6949575	2.333122	35.65329	.2490550	.0171192

Sample Name: Q2892-02DUP Acquired: 8/20/2025 14:15:13 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0264233	9.103807	F 11.37325	8.764164	2.092588	.3713261
Stddev	.0013502	.019089	.06805	.031474	.014919	.0011727
%RSD	5.109976	.2096838	.5983693	.3591252	.7129317	.3158237

#1	.0248732	9.092425	11.29658	8.755339	2.085674	.3700794
#2	.0270535	9.125846	11.42651	8.738044	2.082380	.3714914
#3	.0273433	9.093151	11.39666	8.799109	2.109709	.3724073

Elem	Sr4077
Units	ppm
Avg	-.094391
Stddev	.000797
%RSD	.8443527

#1	-.093695
#2	-.095261
#3	-.094218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7508.741	127822.0	15191.75	5711.719	6451.386
Stddev	10.343	430.0	37.90	27.840	7.331
%RSD	.1377405	.3363943	.2494777	.4874122	.1136273

#1	7520.046	127965.1	15152.14	5711.849	6459.334
#2	7499.754	127338.7	15227.67	5683.815	6449.933
#3	7506.423	128162.2	15195.42	5739.494	6444.890

Sample Name: Q2892-02MS Acquired: 8/20/2025 14:23:25 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.8375885	1.968027	2.524403	1.560339	.1876213	220.7237
Stddev	.0028986	.023585	.003959	.003120	.0027111	.8697
%RSD	.3460639	1.198406	.1568121	.1999384	1.444968	.3940315

#1	.8405856	1.983515	2.522682	1.563262	.1890543	219.7679
#2	.8347997	1.940883	2.521596	1.557054	.1893152	220.9347
#3	.8373801	1.979682	2.528931	1.560701	.1844945	221.4685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251939	.1686884	.2344521	40.03896	.7346454	.4134228
Stddev	.007134	.0013880	.0002904	.13216	.0025962	.0007532
%RSD	.5698523	.8228426	.1238837	.3300763	.3533997	.1821893

#1	1.244684	.1670914	.2342510	39.91161	.7330328	.4129824
#2	1.252187	.1693687	.2343202	40.02982	.7332630	.4129934
#3	1.258946	.1696050	.2347851	40.17545	.7376403	.4142925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6365308	342.0404	8.256953	107.5364	.8843806	.0735351
Stddev	.0006000	1.2277	.049335	.3484	.0010063	.0006350
%RSD	.0942599	.3589395	.5974981	.3239554	.1137892	.8635963

#1	.6360410	342.1362	8.210105	107.2630	.8838967	.0740371
#2	.6372001	340.7676	8.252308	107.4176	.8855375	.0728212
#3	.6363514	343.2175	8.308446	107.9286	.8837077	.0737471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14914	.9678536	2.624146	55.74369	.4151518	.3361824
Stddev	.02359	.0063598	.002300	.12086	.0063510	.0005428
%RSD	.2324284	.6571011	.0876435	.2168049	1.529804	.1614715

#1	10.15287	.9637258	2.626512	55.69497	.4212581	.3356427
#2	10.12391	.9646576	2.621918	55.65481	.4085815	.3361761
#3	10.17065	.9751775	2.624008	55.88131	.4156159	.3367284

Sample Name: Q2892-02MS Acquired: 8/20/2025 14:23:25 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.7222629	F 11.25956	F 12.22122	F 15.90150	2.135907	.6128346
Stddev	.0023544	.05172	.05124	.02695	.003741	.0028524
%RSD	.3259692	.4593524	.4192421	.1694696	.1751429	.4654428

#1	.7220149	11.21741	12.27839	15.92081	2.137425	.6097156
#2	.7200423	11.24399	12.20583	15.87071	2.131646	.6134775
#3	.7247314	11.31728	12.17945	15.91298	2.138651	.6153106

Elem	Sr4077
Units	ppm
Avg	.0823944
Stddev	.0021762
%RSD	2.641239

#1	.0798854
#2	.0835274
#3	.0837704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7528.231	129849.1	15192.09	5769.563	6319.371
Stddev	5.478	279.9	114.32	4.511	3.143
%RSD	.0727668	.2155715	.7524927	.0781808	.0497333

#1	7527.947	130141.2	15321.01	5764.706	6319.554
#2	7522.901	129823.0	15152.22	5773.620	6316.141
#3	7533.846	129583.2	15103.05	5770.363	6322.418

Sample Name: Q2892-02MSD Acquired: 8/20/2025 14:27:28 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.8417563	1.938457	2.534799	1.537513	.1793907	223.2255
Stddev	.0024605	.037017	.004635	.002183	.0008653	2.0142
%RSD	.2923067	1.909600	.1828363	.1419846	.4823811	.9023260

#1	.8398327	1.980873	2.530064	1.540033	.1797096	223.5286
#2	.8409073	1.921820	2.539326	1.536194	.1784111	221.0769
#3	.8445289	1.912677	2.535007	1.536311	.1800513	225.0710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250926	.1656916	.2347031	40.17379	.7314897	.4205492
Stddev	.006507	.0009292	.0003529	.09213	.0027438	.0004887
%RSD	.5201927	.5608185	.1503598	.2293209	.3750994	.1161956

#1	1.248599	.1646966	.2345715	40.07415	.7338578	.4201653
#2	1.258277	.1665368	.2351029	40.25588	.7284829	.4203829
#3	1.245902	.1658413	.2344349	40.19135	.7321284	.4210993

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6299674	348.9118	8.295371	100.7823	.9105036	.0729152
Stddev	.0024795	1.7894	.030255	.3795	.0017048	.0005123
%RSD	.3935971	.5128562	.3647255	.3765675	.1872423	.7025561

#1	.6275063	350.8611	8.265309	100.4014	.9090166	.0734877
#2	.6299310	347.3436	8.325816	100.7851	.9123643	.0725000
#3	.6324650	348.5306	8.294989	101.1604	.9101300	.0727580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.951618	.9550917	2.665477	50.09854	.4220437	.3305565
Stddev	.074688	.0011110	.007495	.37901	.0106968	.0006461
%RSD	.7505098	.1163294	.2811763	.7565253	2.534530	.1954594

#1	10.03731	.9563034	2.662221	50.53549	.4325864	.3309314
#2	9.91717	.9548506	2.674049	49.90135	.4111991	.3298105
#3	9.90038	.9541209	2.660161	49.85879	.4223455	.3309277

Sample Name: Q2892-02MSD Acquired: 8/20/2025 14:27:28 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.7158128	F 10.51572	9.867020	F 16.17619	2.342128	.5831440
Stddev	.0024995	.01783	.105925	.06258	.005426	.0029802
%RSD	.3491894	.1695726	1.073526	.3868792	.2316616	.5110498
#1	.7186905	10.49814	9.969282	16.22307	2.345327	.5810570
#2	.7145657	10.53379	9.757777	16.10513	2.335864	.5865571
#3	.7141821	10.51522	9.874001	16.20038	2.345195	.5818180

Elem	Sr4077
Units	ppm
Avg	.0758663
Stddev	.0028175
%RSD	3.713736
#1	.0733332
#2	.0789008
#3	.0753650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7631.020	131251.8	15482.12	5840.786	6337.835
Stddev	10.556	430.5	98.62	4.416	10.888
%RSD	.1383318	.3280257	.6370010	.0756089	.1717898
#1	7634.827	130870.7	15595.88	5842.615	6350.407
#2	7639.144	131718.8	15429.71	5835.749	6331.647
#3	7619.088	131165.9	15420.77	5843.993	6331.451

Sample Name: Q2892-02A Acquired: 8/20/2025 14:31:30 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.8108756	1.860993	2.287975	1.512771	.5943811	191.8246
Stddev	.0028123	.028447	.002351	.006173	.0008449	3.5189
%RSD	.3468231	1.528565	.1027537	.4080340	.1421491	1.834421

#1	.8079156	1.888503	2.285742	1.518792	.5951504	188.3079
#2	.8135122	1.831694	2.287756	1.506457	.5945160	195.3456
#3	.8111989	1.862782	2.290429	1.513062	.5934768	191.8202

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098907	.1608942	.2176169	35.58813	.6922371	.3908026
Stddev	.007795	.0005901	.0003226	.15579	.0011401	.0008311
%RSD	.7093014	.3667558	.1482487	.4377483	.1647040	.2126724

#1	1.100273	.1602208	.2176875	35.54227	.6910951	.3905985
#2	1.090519	.1611411	.2172648	35.46043	.6933754	.3900925
#3	1.105928	.1613208	.2178983	35.76170	.6922409	.3917167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053362	338.5843	8.227334	93.22776	.8195785	.0727969
Stddev	.001286	2.9146	.056958	.38451	.0005076	.0015711
%RSD	.1221276	.8608197	.6923077	.4124427	.0619374	2.158122

#1	1.052394	340.0548	8.219142	92.87939	.8190792	.0739112
#2	1.054822	335.2274	8.174915	93.16355	.8195621	.0710000
#3	1.052871	340.4707	8.287945	93.64033	.8200941	.0734795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.265395	.9061653	2.456981	43.45782	.4395870	.3248953
Stddev	.115855	.0054693	.002830	.30576	.0102166	.0003544
%RSD	1.250401	.6035692	.1151818	.7035718	2.324137	.1090894

#1	9.345751	.9024614	2.453879	43.70097	.4444628	.3251846
#2	9.132591	.9035873	2.457644	43.11456	.4278460	.3245000
#3	9.317842	.9124472	2.459421	43.55795	.4464523	.3250015

Sample Name: Q2892-02A Acquired: 8/20/2025 14:31:30 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.6935053	9.111678	F 11.83901	F 14.12949	2.034842	.5206410
Stddev	.0014316	.042075	.02004	.05014	.011280	.0024309
%RSD	.2064309	.4617686	.1692777	.3548907	.5543353	.4669108

#1	.6938920	9.112871	11.85695	14.16961	2.046377	.5204568
#2	.6919201	9.069019	11.84269	14.07327	2.023836	.5183075
#3	.6947038	9.153144	11.81738	14.14557	2.034315	.5231588

Elem	Sr4077
Units	ppm
Avg	.0559738
Stddev	.0010723
%RSD	1.915784

#1	.0547424
#2	.0564778
#3	.0567014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7490.812	126749.5	15069.15	5699.320	6465.583
Stddev	4.714	216.7	96.21	16.442	3.188
%RSD	.0629308	.1709930	.6384466	.2884933	.0493066

#1	7491.138	126892.5	15179.10	5710.592	6467.468
#2	7495.355	126855.8	15027.93	5706.914	6467.380
#3	7485.943	126500.2	15000.42	5680.453	6461.903

Sample Name: CCV02 Acquired: 8/20/2025 14:39:41 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964567	5.052485	4.857183	5.008876	4.992450	9.853631	9.762197
Stddev	.017600	.064552	.004039	.008603	.004335	.001565	.165075
%RSD	.3545113	1.277638	.0831629	.1717563	.0868384	.0158803	1.690960

#1	4.968811	5.099510	4.855090	5.004967	4.991985	9.855427	9.671726
#2	4.979657	5.079058	4.861839	5.018739	4.988366	9.852561	9.662136
#3	4.945233	4.978888	4.854619	5.002921	4.996999	9.852905	9.952728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433466	2.448582	24.48854	1.002469	2.444131	1.243195	5.062771
Stddev	.0013145	.004403	.01853	.002293	.002878	.000708	.013589
%RSD	.5401744	.1798078	.0756520	.2287347	.1177417	.0569395	.2684173

#1	2.424801	2.444543	24.48975	1.004541	2.440809	1.243226	5.057789
#2	2.427006	2.453275	24.46944	1.000005	2.445848	1.243886	5.078148
#3	2.448591	2.447929	24.50643	1.002862	2.445737	1.242472	5.052375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439007	24.24725	2.447154	1.250457	25.18476	2.461153	2.506119
Stddev	.006061	.08114	.003704	.000693	.17526	.009819	.005150
%RSD	.2484998	.3346398	.1513721	.0554566	.6958999	.3989662	.2054972

#1	2.442138	24.20155	2.442879	1.249706	25.37121	2.456513	2.503547
#2	2.432021	24.19926	2.449400	1.251073	25.15967	2.454515	2.512048
#3	2.442862	24.34093	2.449185	1.250592	25.02339	2.472433	2.502762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28372	4.844309	5.029153	4.906165	4.921247	5.067349	4.847495
Stddev	.05178	.027141	.007588	.016789	.011916	.013425	.023157
%RSD	.2048042	.5602758	.1508766	.3421954	.2421347	.2649300	.4777146

#1	25.33426	4.819189	5.033029	4.900817	4.927186	5.052466	4.858489
#2	25.28613	4.840638	5.034020	4.924976	4.907529	5.071033	4.863108
#3	25.23078	4.873099	5.020410	4.892702	4.929027	5.078546	4.820889

Sample Name: CCV02 Acquired: 8/20/2025 14:39:41 Type: Unk
Method: 6010-200.7 NEW(v122) 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	4.832470	4.832344	4.957914
Stddev	.030122	.016084	.027552
%RSD	.6233330	.3328327	.5557199

#1	4.843428	4.849872	4.929499
#2	4.855578	4.818264	4.984513
#3	4.798402	4.828895	4.959729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6102.014	103882.7	11360.20	4665.742	7129.425
Stddev	6.103	172.3	34.49	10.442	5.915
%RSD	.1000143	.1658827	.3036377	.2238035	.0829676

#1	6097.905	103683.9	11367.89	4659.221	7129.538
#2	6099.111	103976.2	11390.20	4660.219	7123.454
#3	6109.027	103988.1	11322.51	4677.786	7135.283

Sample Name: CCB02 Acquired: 8/20/2025 14:43:52 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.000870	.0001037	-.000200	-.001250	-.001598	-.000178	-.003024
Stddev	.000970	.0015160	.000769	.000883	.001778	.004958	.000924
%RSD	111.5564	1461.711	385.2148	70.63132	111.2521	2791.889	30.55272

#1	-.000750	.0011761	-.000049	-.000259	-.003646	-.000690	-.003526
#2	-.001894	-.001631	-.001033	-.001539	-.000713	.005017	-.003589
#3	.000035	.000766	.000483	-.001951	-.000437	-.004860	-.001958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000325	.0061993	-.000354	-.000141	-.000198	.0004676
Stddev	.000013	.0000375	.0020178	.000278	.000167	.000130	.0078024
%RSD	44.82549	115.1586	32.54910	78.47689	118.8237	65.71668	1668.790

#1	-.000044	.0000623	.0072461	-.000459	.000010	-.000068	-.003288
#2	-.000019	-.000010	.0038732	-.000039	-.000320	-.000197	.009438
#3	-.000024	.000045	.0074786	-.000563	-.000112	-.000328	-.004747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002879	-.011116	-.000178	.0001549	.0075663	.0033587	-.000816
Stddev	.0001752	.015300	.000028	.0003545	.0063204	.0007568	.000147
%RSD	60.86263	137.6334	15.46286	228.8040	83.53415	22.53232	18.05782

#1	.0001190	-.018076	-.000208	-.000187	.0002785	.0031169	-.000831
#2	.0002759	.006426	-.000153	.000521	.0108718	.0027524	-.000955
#3	.0004688	-.021699	-.000174	.000131	.0115484	.0042069	-.000662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095337	.0042111	.0003254	-.001987	-.000114	.0020744	.0011428
Stddev	.022569	.0005014	.0001607	.000798	.001729	.0121540	.0002445
%RSD	23.67270	11.90763	49.38017	40.15983	1523.566	585.8987	21.39387

#1	-.093552	.0047825	.0002764	-.001806	.001175	.0161035	.0014045
#2	-.118745	.0040063	.0001950	-.002860	-.002079	-.004611	.0011039
#3	-.073714	.0038445	.0005049	-.001295	.000564	-.005269	.0009201

Sample Name: CCB02 Acquired: 8/20/2025 14:43:52 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0013555	-.007083	-.000014
Stddev	.0016010	.002149	.000036
%RSD	118.1122	30.34337	262.2772

#1	.0021899	-.004972	-.000024
#2	-.000490	-.009268	-.000043
#3	.002367	-.007008	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6379.986	109751.6	11461.98	4931.758	8123.485
Stddev	10.597	524.6	17.36	33.093	6.727
%RSD	.1660960	.4779930	.1514477	.6710172	.0828074

#1	6391.417	110055.6	11480.51	4922.723	8128.195
#2	6378.050	110053.3	11459.34	4968.430	8115.781
#3	6370.490	109145.8	11446.09	4904.121	8126.480

Sample Name: PB169301BL Acquired: 8/20/2025 14:48:10 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.000512	.0005984	.0002162	.0001640	-.001332	.0041184	-.002732
Stddev	.000904	.0007365	.0003527	.0014074	.001527	.0043359	.000653
%RSD	176.5278	123.0761	163.1555	858.2136	114.6627	105.2805	23.90910

#1	-.001339	-.000220	-.000182	.0015675	-.003035	.0068469	-.002027
#2	-.000649	.000806	.000490	-.001247	-.000879	.0063895	-.003316
#3	.000453	.001209	.000340	.000172	-.000083	-.000881	-.002852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000089	.0053283	-.000441	-.000188	-.000433	-.008146
Stddev	.000025	.0000627	.0130869	.000088	.000258	.000125	.004304
%RSD	47.33789	703.6047	245.6116	19.87641	137.5223	28.92646	52.83844

#1	-.000047	-.000060	.0001684	-.000360	.000073	-.000543	-.012113
#2	-.000079	.000023	-.004392	-.000429	-.000194	-.000297	-.003569
#3	-.000030	.000063	.020209	-.000534	-.000443	-.000459	-.008757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001910	-.020747	-.000253	.0004080	-.040079	.0017530	-.000977
Stddev	.0001400	.024722	.000153	.0000510	.006985	.0017333	.000137
%RSD	73.31978	119.1599	60.63881	12.49093	17.42694	98.87546	14.05983

#1	.0002410	-.028858	-.000190	.0003741	-.048139	.0014901	-.000865
#2	.0002992	-.040395	-.000141	.0004666	-.035795	.0001662	-.001131
#3	.0000328	.007012	-.000427	.0003834	-.036303	.0036028	-.000937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162401	.0012839	-.000084	-.002225	-.000325	-.001854	.0011973
Stddev	.011563	.0000476	.000064	.000407	.001064	.007550	.0016794
%RSD	7.120206	3.706104	75.81630	18.28511	326.9986	407.1772	140.2694

#1	-.175382	.0012364	-.000133	-.002560	-.000250	.002803	.0006720
#2	-.158616	.0012837	-.000108	-.002344	.000699	.002199	-.000157
#3	-.153204	.0013316	-.000012	-.001772	-.001425	-.010565	.003076

Sample Name: PB169301BL Acquired: 8/20/2025 14:48:10 Type: Unk
 Method: 6010-200.7 NEW(v122) 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	.0006611	-.008043	-.000015
Stddev	.0002200	.000327	.000074
%RSD	33.27169	4.071978	504.5244

#1	.0006856	-.008134	.000061
#2	.0004299	-.007679	-.000019
#3	.0008678	-.008314	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6320.415	109572.3	11248.50	4860.195	8047.716
Stddev	9.991	281.4	28.07	23.381	1.485
%RSD	.1580827	.2568565	.2495625	.4810683	.0184482

#1	6321.533	109397.7	11243.14	4844.548	8049.297
#2	6329.801	109422.3	11223.49	4848.966	8046.352
#3	6309.912	109897.0	11278.86	4887.072	8047.500

Sample Name: PB169301BS Acquired: 8/20/2025 14:52:29 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.7684913	1.980923	.9336362	1.954503	.7922616	1.952506	.1874326
Stddev	.0025386	.051431	.0013655	.006795	.0026346	.009570	.0020050
%RSD	.3303372	2.596328	.1462506	.3476416	.3325418	.4901408	1.069725

#1	.7661622	1.950930	.9330835	1.949012	.7892747	1.963392	.1894203
#2	.7681145	2.040310	.9326338	1.962102	.7932548	1.948708	.1874668
#3	.7711973	1.951529	.9351914	1.952396	.7942552	1.945417	.1854108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990020	.1865071	1.009493	.4004236	.1907414	.3034701	2.909883
Stddev	.0013718	.0000346	.011883	.0018303	.0000968	.0011253	.024360
%RSD	.6893482	.0185629	1.177078	.4570959	.0507365	.3708169	.8371564

#1	.1987371	.1865057	1.022971	.4022070	.1907083	.3022125	2.935410
#2	.2004869	.1864733	1.000530	.4005140	.1906656	.3038158	2.907354
#3	.1977819	.1865425	1.004979	.3985497	.1908504	.3043821	2.886887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968728	1.959029	.4800866	.0738567	2.710051	.2944111	.2060566
Stddev	.0018721	.007295	.0011867	.0002524	.028079	.0033072	.0006019
%RSD	.9509188	.3724000	.2471860	.3418135	1.036097	1.123310	.2920999

#1	.1986452	1.951609	.4789766	.0739244	2.728314	.2926990	.2064864
#2	.1970584	1.959286	.4799460	.0735773	2.677719	.2982232	.2063146
#3	.1949148	1.966193	.4813374	.0740684	2.724121	.2923109	.2053687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.290000	.2912877	.4024715	.6621054	.1896803	.8794658	5.385195
Stddev	.063737	.0021189	.0003489	.0007888	.0012136	.0184618	.012892
%RSD	.6860869	.7274266	.0866835	.1191408	.6397934	2.099208	.2394046

#1	9.318228	.2910155	.4020700	.6616427	.1910149	.8684890	5.382895
#2	9.217023	.2935296	.4026436	.6616572	.1893827	.8691279	5.399083
#3	9.334749	.2893181	.4027008	.6630162	.1886432	.9007805	5.373608

Sample Name: PB169301BS Acquired: 8/20/2025 14:52:29 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0016548	.1895921	.1899373
Stddev	.0021219	.0011275	.0013408
%RSD	128.2336	.5946786	.7058988

#1	-.000634	.1890860	.1914291
#2	.002042	.1908840	.1895498
#3	.003556	.1888065	.1888329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6278.664	108318.0	11332.72	4830.578	7758.809
Stddev	19.563	67.0	52.82	12.674	19.136
%RSD	.3115795	.0618832	.4660908	.2623607	.2466299

#1	6292.885	108328.7	11337.06	4816.528	7769.078
#2	6286.754	108378.9	11277.86	4841.148	7770.618
#3	6256.354	108246.2	11383.23	4834.058	7736.731

Sample Name: Q2892-02LX5 Acquired: 8/20/2025 14:56:29 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0479101	-.002099	.2735407	-.000172	-.005051	46.48324	.2246085
Stddev	.0007099	.001504	.0006603	.003263	.001455	.02357	.0020585
%RSD	1.481637	71.64357	.2414074	1900.245	28.80723	.0506990	.9164705

#1	.0484457	-.002089	.2727803	.003181	-.006697	46.50259	.2234609
#2	.0481796	-.003608	.2738715	-.003336	-.003938	46.49015	.2269850
#3	.0471049	-.000600	.2739702	-.000360	-.004517	46.45700	.2233797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043514	.0029067	8.762137	.0937841	.0364012	.2175413	77.79362
Stddev	.0001071	.0000220	.022002	.0001024	.0001639	.0003553	.28013
%RSD	2.460812	.7567434	.2511017	.1091972	.4503169	.1633298	.3600896

#1	.0044666	.0029226	8.759774	.0936660	.0363954	.2175916	77.58140
#2	.0042549	.0029159	8.785225	.0938467	.0362403	.2171636	78.11114
#3	.0043327	.0028816	8.741412	.0938398	.0365680	.2178688	77.68833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.017588	22.91832	.0639905	.0016993	1.445761	.1702877	.5639462
Stddev	.009691	.07553	.0005386	.0003372	.034582	.0022352	.0002866
%RSD	.4803464	.3295745	.8417159	19.84203	2.391940	1.312571	.0508267

#1	2.014133	23.00421	.0634592	.0013103	1.407361	.1678399	.5641475
#2	2.028533	22.86224	.0645361	.0019078	1.474446	.1722201	.5640731
#3	2.010097	22.88852	.0639761	.0018798	1.455477	.1708032	.5636181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.513086	.0315946	.0039236	.0029807	2.194960	2.459324	1.630483
Stddev	.011295	.0009975	.0000839	.0006425	.012986	.016213	.005250
%RSD	.1503372	3.157256	2.137600	21.55434	.5916373	.6592410	.3219789

#1	7.500045	.0311923	.0039063	.0036243	2.188577	2.442674	1.624476
#2	7.519431	.0327305	.0040148	.0023393	2.209902	2.460238	1.632781
#3	7.519782	.0308612	.0038498	.0029785	2.186400	2.475061	1.634192

Sample Name: Q2892-02LX5 Acquired: 8/20/2025 14:56:29 Type: Unk
 Method: 6010-200.7 NEW(v122) 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	.3785300	.0791288	-.018822
Stddev	.0020709	.0023328	.000104
%RSD	.5471010	2.948049	.5537915

#1	.3772029	.0767113	-.018743
#2	.3774709	.0813664	-.018782
#3	.3809163	.0793088	-.018940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6500.665	112070.4	12119.69	5033.124	7338.356
Stddev	5.025	72.5	22.20	14.018	8.171
%RSD	.0773000	.0646822	.1831882	.2785131	.1113420

#1	6496.699	112007.8	12094.08	5016.965	7335.592
#2	6506.316	112149.8	12133.47	5040.392	7347.550
#3	6498.979	112053.6	12131.51	5042.016	7331.926

Sample Name: Q2818-04 Acquired: 8/20/2025 15:00:34 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0374491	.0024814	.0354177	-.004809	-.004759	49.63469
Stddev	.0023460	.0009634	.0015182	.000870	.000437	.04192
%RSD	6.264420	38.82661	4.286529	18.09084	9.183934	.0844661

#1	.0388301	.0015390	.0356603	-.005631	-.004288	49.59154
#2	.0347404	.0024406	.0368001	-.003898	-.004840	49.67527
#3	.0387768	.0034646	.0337929	-.004900	-.005151	49.63726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599800	.0126183	.0084234	103.8756	.0532410	.0918263
Stddev	.0006249	.0000710	.0000173	.1339	.0002110	.0002651
%RSD	1.041849	.5628421	.2057390	.1289378	.3963007	.2887073

#1	.0606887	.0125798	.0084432	103.8686	.0532648	.0916303
#2	.0597434	.0127003	.0084113	104.0129	.0530191	.0921279
#3	.0595080	.0125748	.0084156	103.7453	.0534391	.0917206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169761	47.09003	5.038371	20.19779	.0527505	.0007198
Stddev	.0001268	.13510	.011751	.03417	.0001707	.0004160
%RSD	.1084240	.2869016	.2332394	.1691874	.3235463	57.79089

#1	.1170068	47.24556	5.046349	20.19482	.0527482	.0010890
#2	.1168367	47.00184	5.043887	20.23335	.0525809	.0002691
#3	.1170848	47.02268	5.024876	20.16520	.0529222	.0008012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74846	.4482502	3.978617	23.88313	.5507732	-.000911
Stddev	.06493	.0018786	.013899	.15001	.0013712	.000099
%RSD	.5092966	.4191027	.3493443	.6280867	.2489510	10.91826

#1	12.81781	.4462591	3.977289	24.05506	.5501715	-.000982
#2	12.73843	.4499914	3.965430	23.77895	.5523424	-.000797
#3	12.68913	.4484999	3.993133	23.81538	.5498059	-.000953

Sample Name: Q2818-04 Acquired: 8/20/2025 15:00:34 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.016795	.0031398	8.318259	F 36.32405	F 401.6404	-.025979
Stddev	.000431	.0004974	.036005	.15810	2.1034	.000285
%RSD	2.565097	15.84129	.4328436	.4352535	.5237025	1.096912
#1	-.016435	.0025702	8.345978	36.44555	401.9242	-.026308
#2	-.017272	.0034884	8.277565	36.14530	399.4096	-.025833
#3	-.016677	.0033607	8.331235	36.38130	403.5875	-.025798

Elem	Sr4077
Units	ppm
Avg	.6234871
Stddev	.0026206
%RSD	.4203083
#1	.6258613
#2	.6239249
#3	.6206753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8408.621	144268.8	16160.61	6395.816	7097.325
Stddev	5.556	292.5	27.37	40.784	9.656
%RSD	.0660711	.2027285	.1693758	.6376623	.1360543
#1	8410.018	144186.1	16191.25	6415.043	7107.187
#2	8402.501	144593.7	16138.58	6423.431	7087.888
#3	8413.346	144026.5	16151.99	6348.972	7096.901

Sample Name: Q2818-05 Acquired: 8/20/2025 15:04:36 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0618296	-.040852	.0237567	-.000692	-.020938	40.21758
Stddev	.0025021	.003141	.0017041	.003170	.000382	.03206
%RSD	4.046676	7.689195	7.173020	457.8564	1.826130	.0797280

#1	.0646554	-.039388	.0256563	.002824	-.020573	40.25452
#2	.0609377	-.038710	.0232510	-.003331	-.020907	40.20128
#3	.0598958	-.044458	.0223626	-.001570	-.021336	40.19694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530809	.0144082	.0198173	89.53644	.3489483	.1223010
Stddev	.0005416	.0000327	.0001365	.04732	.0006833	.0001751
%RSD	1.020382	.2271999	.6888698	.0528520	.1958052	.1431786

#1	.0533728	.0143928	.0198804	89.54276	.3489395	.1224905
#2	.0524559	.0144458	.0196606	89.58029	.3482694	.1221451
#3	.0534139	.0143860	.0199108	89.48628	.3496359	.1222676

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3864758	313.8214	5.092060	16.28130	.5480729	.0069192
Stddev	.0007853	.2666	.012575	.02431	.0003389	.0003604
%RSD	.2032017	.0849635	.2469500	.1493241	.0618307	5.209319

#1	.3873517	313.5138	5.078587	16.26497	.5478858	.0065058
#2	.3858347	313.9632	5.103485	16.26970	.5484640	.0070839
#3	.3862409	313.9872	5.094110	16.30924	.5478688	.0071679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.288948	.3913326	3.321910	19.80967	.4943762	.0008525
Stddev	.025718	.0027687	.008520	.05292	.0034067	.0000599
%RSD	.2768613	.7075013	.2564706	.2671584	.6890934	7.027032

#1	9.286787	.3940251	3.320250	19.75478	.4975986	.0009157
#2	9.315678	.3914792	3.331138	19.86038	.4908111	.0007964
#3	9.264380	.3884936	3.314343	19.81385	.4947190	.0008456

Sample Name: Q2818-05 Acquired: 8/20/2025 15:04:36 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.014927	-.002497	8.633685	F 21.41018	F 372.7321	.0033166
Stddev	.000806	.000312	.018826	.20394	2.9891	.0013157
%RSD	5.397512	12.50741	.2180515	.9525405	.8019468	39.67094

#1	-.015856	-.002202	8.626899	21.63163	375.0189	.0040414
#2	-.014491	-.002824	8.619192	21.36880	373.8276	.0041105
#3	-.014432	-.002465	8.654963	21.23009	369.3498	.0017978

Elem	Sr4077
Units	ppm
Avg	.2712377
Stddev	.0009336
%RSD	.3442177

#1	.2704546
#2	.2722709
#3	.2709875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7785.835	136976.1	15437.59	5988.558	6939.559
Stddev	4.550	71.4	11.59	5.159	9.303
%RSD	.0584355	.0521081	.0750955	.0861433	.1340560

#1	7790.834	137016.2	15439.77	5985.796	6929.744
#2	7784.732	137018.4	15425.06	5985.368	6940.685
#3	7781.938	136893.7	15447.94	5994.510	6948.248

Sample Name: Q2818-05DUP Acquired: 8/20/2025 15:08:39 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0662286	-.043817	.0211924	-.000678	-.020922	41.01495
Stddev	.0008329	.002390	.0020857	.003098	.001166	.09471
%RSD	1.257572	5.453834	9.841643	456.6317	5.573481	.2309195

#1	.0671903	-.041147	.0223946	-.003590	-.022187	41.11568
#2	.0657444	-.045756	.0187841	.002577	-.019890	40.92770
#3	.0657511	-.044548	.0223986	-.001023	-.020690	41.00148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541724	.0145885	.0180552	91.29210	.3641794	.1259697
Stddev	.0005631	.0000202	.0001277	.13240	.0011040	.0002882
%RSD	1.039529	.1382530	.7070093	.1450308	.3031585	.2288244

#1	.0546862	.0146117	.0179748	91.42387	.3652973	.1261982
#2	.0542606	.0145791	.0179884	91.15908	.3630898	.1260651
#3	.0535704	.0145747	.0182023	91.29335	.3641510	.1256459

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3828499	338.3039	5.215679	16.64974	.5652697	.0113173
Stddev	.0001639	1.2835	.016288	.01313	.0016860	.0006610
%RSD	.0428171	.3793804	.3122818	.0788554	.2982629	5.840774

#1	.3829685	337.4819	5.221953	16.66197	.5644453	.0108747
#2	.3829184	337.6470	5.197187	16.63586	.5641546	.0110001
#3	.3826629	339.7829	5.227896	16.65139	.5672093	.0120771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08873	.3981231	3.484399	21.37595	.6179963	.0010211
Stddev	.05667	.0014055	.007300	.07078	.0073246	.0002785
%RSD	.5617596	.3530293	.2094956	.3311290	1.185210	27.27528

#1	10.04509	.3995322	3.476660	21.31578	.6106870	.0010620
#2	10.06831	.3967212	3.485375	21.35814	.6179657	.0012769
#3	10.15278	.3981160	3.491161	21.45394	.6253360	.0007244

Sample Name: Q2818-05DUP Acquired: 8/20/2025 15:08:39 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.014151	-.002251	9.343312	F 22.05654	F 382.2240	.0040880
Stddev	.000193	.000904	.027577	.12550	2.6196	.0013131
%RSD	1.366016	40.15356	.2951520	.5689815	.6853578	32.12052

#1	-.014083	-.002109	9.311632	21.93639	379.4445	.0030592
#2	-.014000	-.003217	9.361938	22.04644	382.5804	.0055669
#3	-.014369	-.001426	9.356366	22.18678	384.6472	.0036378

Elem	Sr4077
Units	ppm
Avg	.2588158
Stddev	.0010341
%RSD	.3995406

#1	.2589704
#2	.2577131
#3	.2597638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7889.838	129998.9	15519.90	5843.422	6960.644
Stddev	5.491	180.0	39.84	22.997	5.788
%RSD	.0695944	.1384475	.2566937	.3935467	.0831503

#1	7894.413	130188.5	15474.20	5866.089	6964.296
#2	7891.353	129977.9	15538.17	5844.067	6963.666
#3	7883.749	129830.4	15547.32	5820.109	6953.971

Sample Name: Q2818-05A Acquired: 8/20/2025 15:24:51 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.6863638	1.871445	.9497124	1.599349	.5881448	41.40286
Stddev	.0025814	.063999	.0029276	.008016	.0023923	.08952
%RSD	.3760931	3.419748	.3082619	.5012204	.4067555	.2162122

#1	.6884797	1.813673	.9515626	1.594475	.5902588	41.42642
#2	.6834877	1.860424	.9463371	1.594971	.5886279	41.30392
#3	.6871238	1.940239	.9512374	1.608601	.5855479	41.47824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031786	.1602716	.2126609	89.70706	.6499333	.3179470
Stddev	.0007649	.0007444	.0005703	.25213	.0014352	.0007208
%RSD	.3764759	.4644583	.2681511	.2810597	.2208244	.2267010

#1	.2040610	.1602095	.2127099	89.88403	.6505388	.3186595
#2	.2027043	.1595602	.2120677	89.41837	.6509665	.3172182
#3	.2027704	.1610451	.2132050	89.81877	.6482945	.3179632

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6067831	314.1422	5.213352	17.71171	1.032700	.0661234
Stddev	.0023005	1.3134	.014283	.05178	.002761	.0003071
%RSD	.3791340	.4181027	.2739620	.2923486	.2673624	.4644743

#1	.6064052	315.1531	5.228108	17.69573	1.034363	.0664778
#2	.6046950	314.6159	5.199596	17.66980	1.029513	.0659340
#3	.6092492	312.6576	5.212352	17.76960	1.034225	.0659585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70917	.6178813	3.431938	27.67394	.6931137	.3112344
Stddev	.08878	.0000299	.002855	.22513	.0034773	.0003289
%RSD	.7582194	.0048441	.0831873	.8134940	.5016890	.1056748

#1	11.76613	.6179112	3.428944	27.81925	.6914893	.3109923
#2	11.75451	.6178813	3.434630	27.78795	.6971059	.3111020
#3	11.60688	.6178513	3.432241	27.41462	.6907460	.3116088

Sample Name: Q2818-05A Acquired: 8/20/2025 15:24:51 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.6457911	.1391467	9.346867	F 26.49448	F 371.4874	.1599798
Stddev	.0003232	.0011171	.013998	.12668	2.5867	.0009338
%RSD	.0500433	.8028427	.1497621	.4781278	.6963115	.5837034

#1	.6456357	.1400948	9.357166	26.37518	368.9210	.1609311
#2	.6461626	.1394301	9.352505	26.48083	371.4473	.1590645
#3	.6455750	.1379151	9.330929	26.62743	374.0939	.1599437

Elem	Sr4077
Units	ppm
Avg	.4190822
Stddev	.0020308
%RSD	.4845751

#1	.4214265
#2	.4179596
#3	.4178606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7720.995	134923.5	15197.19	5924.117	6879.307
Stddev	4.629	251.6	112.37	14.590	5.089
%RSD	.0599493	.1864813	.7393938	.2462883	.0739758

#1	7717.762	135008.6	15228.88	5939.887	6875.461
#2	7718.926	135121.5	15290.30	5911.098	6877.383
#3	7726.297	134640.3	15072.38	5921.366	6885.078

Sample Name: Q2818-05LX5 Acquired: 8/20/2025 15:32:55 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0135485	-.009150	.0026915	-.002226	-.004604	9.393418
Stddev	.0007143	.000563	.0005206	.001842	.001640	.012634
%RSD	5.272274	6.153851	19.34346	82.73713	35.61836	.1345031

#1	.0142446	-.009245	.0023762	-.000130	-.005933	9.393183
#2	.0128173	-.009660	.0024058	-.002962	-.005107	9.406167
#3	.0135835	-.008546	.0032924	-.003585	-.002771	9.380902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088529	.0035086	.0023784	21.37225	.0826845	.0227449
Stddev	.0006732	.0000406	.0000562	.08721	.0000937	.0000702
%RSD	7.604819	1.156571	2.363196	.4080307	.1132875	.3086072

#1	.0094691	.0034623	.0023648	21.32960	.0827909	.0227338
#2	.0089552	.0035380	.0023304	21.47258	.0826145	.0228200
#3	.0081343	.0035255	.0024402	21.31459	.0826481	.0226809

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943574	72.26772	1.228556	3.921377	.1035735	.0009685
Stddev	.0003092	.14668	.006659	.019227	.0006122	.0003771
%RSD	.3277326	.2029666	.5420591	.4903131	.5910286	38.93487

#1	.0940376	72.17125	1.221941	3.903218	.1030951	.0007700
#2	.0943796	72.43652	1.235259	3.941519	.1033620	.0014033
#3	.0946549	72.19540	1.228468	3.919394	.1042633	.0007321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.011276	.0950435	.7863928	4.331546	.1104885	.0001098
Stddev	.018200	.0008414	.0027023	.034781	.0004366	.0002338
%RSD	.9048923	.8853051	.3436359	.8029635	.3951150	212.8182

#1	1.990327	.0958296	.7837157	4.291407	.1102455	.0002032
#2	2.020294	.0951451	.7891196	4.352789	.1102275	.0002825
#3	2.023205	.0941560	.7863431	4.350441	.1109925	-.000156

Sample Name: Q2818-05LX5 Acquired: 8/20/2025 15:32:55 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.006194	-.000765	1.904185	4.127167	F 74.81011	-.005126
Stddev	.000527	.000748	.008275	.012455	.29734	.000407
%RSD	8.510592	97.77066	.4345568	.3017691	.3974635	7.947507

#1	-.005615	-.000230	1.896282	4.124697	74.57163	-.004717
#2	-.006319	-.001620	1.912787	4.116132	74.71543	-.005532
#3	-.006647	-.000445	1.903485	4.140671	75.14326	-.005129

Elem	Sr4077
Units	ppm
Avg	.0641938
Stddev	.0003594
%RSD	.5598663

#1	.0638420
#2	.0645604
#3	.0641789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6614.529	114346.3	12210.35	5093.877	7600.690
Stddev	11.254	237.7	53.44	26.403	18.425
%RSD	.1701375	.2079038	.4376973	.5183266	.2424126

#1	6615.973	114316.3	12232.15	5115.902	7599.221
#2	6624.992	114125.0	12149.45	5064.608	7619.805
#3	6602.624	114597.6	12249.45	5101.122	7583.043

Sample Name: Q2818-05MS Acquired: 8/20/2025 15:37:08 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.6726270	1.845047	.9337112	1.570809	.5779820	40.75386
Stddev	.0024548	.011935	.0042532	.001767	.0006438	.03216
%RSD	.3649623	.6468763	.4555140	.1125001	.1113886	.0789076

#1	.6700929	1.858693	.9311813	1.572413	.5777453	40.76362
#2	.6727941	1.836551	.9386216	1.568915	.5774901	40.71796
#3	.6749941	1.839898	.9313307	1.571098	.5787107	40.78001

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997316	.1589324	.2086217	88.54608	.6409163	.3121346
Stddev	.0009338	.0005866	.0004314	.19094	.0009293	.0007512
%RSD	.4675193	.3690539	.2068072	.2156417	.1449994	.2406815

#1	.2008023	.1590056	.2082223	88.68661	.6419607	.3117709
#2	.1993063	.1583127	.2090793	88.32868	.6401805	.3129985
#3	.1990862	.1594789	.2085636	88.62294	.6406078	.3116345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5975749	309.6065	5.167896	17.45689	1.013517	.0647819
Stddev	.0020769	.8252	.022284	.03346	.000728	.0003562
%RSD	.3475610	.2665410	.4311913	.1916751	.0718393	.5498946

#1	.5952824	310.5416	5.189143	17.46184	1.013081	.0651740
#2	.5981114	308.9800	5.144704	17.42123	1.014358	.0644781
#3	.5993310	309.2980	5.169840	17.48760	1.013113	.0646936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54634	.6048524	3.388758	27.34417	.6817065	.3068142
Stddev	.07575	.0023288	.004846	.15309	.0049026	.0008455
%RSD	.6560436	.3850181	.1429980	.5598590	.7191724	.2755620

#1	11.63301	.6064328	3.383675	27.52071	.6845748	.3064445
#2	11.49281	.6021781	3.393326	27.26364	.6760456	.3062166
#3	11.51319	.6059465	3.389273	27.24816	.6844992	.3077816

Sample Name: Q2818-05MS Acquired: 8/20/2025 15:37:08 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.6342748	.1381742	9.121811	F 25.98300	F 365.2993	.1576257
Stddev	.0019948	.0004007	.023678	.05367	.1826	.0004896
%RSD	.3145069	.2899942	.2595771	.2065560	.0499856	.3105921

#1	.6323350	.1385945	9.131672	25.97889	365.2186	.1573855
#2	.6363205	.1381316	9.138965	26.03860	365.5084	.1573026
#3	.6341688	.1377965	9.094796	25.93150	365.1710	.1581889

Elem	Sr4077
Units	ppm
Avg	.4170627
Stddev	.0029015
%RSD	.6956975

#1	.4199347
#2	.4141325
#3	.4171208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7830.919	136868.9	15339.37	6024.676	7002.897
Stddev	13.972	393.9	50.77	8.636	6.182
%RSD	.1784239	.2877826	.3309677	.1433506	.0882793

#1	7837.167	136425.2	15292.39	6014.880	7009.982
#2	7840.676	137004.0	15393.23	6031.190	6998.601
#3	7814.912	137177.4	15332.49	6027.958	7000.107

Sample Name: Q2818-05MSD Acquired: 8/20/2025 15:41:10 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.6673061	1.739634	.9389860	1.547024	.5757149	43.46283
Stddev	.0040457	.101634	.0018501	.009273	.0019681	.01427
%RSD	.6062689	5.842253	.1970351	.5994140	.3418573	.0328306

#1	.6719011	1.815890	.9406761	1.557625	.5734499	43.46360
#2	.6657381	1.778761	.9392725	1.543030	.5770076	43.47670
#3	.6642792	1.624252	.9370093	1.540417	.5766873	43.44819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015113	.1566737	.2120683	94.22648	.6598351	.3242728
Stddev	.0006691	.0004818	.0000830	.15317	.0011123	.0003850
%RSD	.3320497	.3075384	.0391360	.1625524	.1685657	.1187171

#1	.2022786	.1568822	.2121578	94.39388	.6589470	.3245857
#2	.2012063	.1561228	.2120530	94.09335	.6610826	.3238430
#3	.2010491	.1570163	.2119939	94.19222	.6594757	.3243898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6183534	330.5122	5.471058	18.46637	1.064386	.0645027
Stddev	.0009495	.4872	.015594	.06738	.001832	.0005531
%RSD	.1535573	.1474156	.2850360	.3648743	.1721474	.8574740

#1	.6194314	330.8995	5.487829	18.42076	1.063017	.0650522
#2	.6176411	330.6719	5.456995	18.43459	1.063673	.0639461
#3	.6179879	329.9651	5.468349	18.54376	1.066468	.0645100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24330	.6265696	3.610456	28.67076	.7143507	.3056113
Stddev	.04637	.0016496	.005768	.17532	.0036939	.0008125
%RSD	.3787450	.2632713	.1597496	.6114919	.5171001	.2658474

#1	12.28973	.6284736	3.603803	28.79604	.7112012	.3064079
#2	12.24319	.6256621	3.613540	28.74584	.7184165	.3056420
#3	12.19699	.6255730	3.614027	28.47040	.7134343	.3047839

Sample Name: Q2818-05MSD Acquired: 8/20/2025 15:41:10 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.6473065	.1369292	9.860299	F 27.67274	F 388.3373	.1556508
Stddev	.0033595	.0007815	.039766	.11456	4.7329	.0013275
%RSD	.5189998	.5706928	.4032971	.4139677	1.218772	.8528392

#1	.6511844	.1377880	9.845671	27.79480	393.1753	.1565397
#2	.6454559	.1362600	9.905308	27.65587	388.1197	.1562877
#3	.6452792	.1367396	9.829919	27.56755	383.7170	.1541249

Elem	Sr4077
Units	ppm
Avg	.4290572
Stddev	.0035688
%RSD	.8317668

#1	.4331416
#2	.4274886
#3	.4265414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7799.453	136397.1	15422.75	5947.031	6818.817
Stddev	2.293	339.9	45.36	24.775	2.433
%RSD	.0294032	.2491956	.2940905	.4165975	.0356833

#1	7797.315	136764.1	15454.11	5975.613	6821.465
#2	7799.170	136093.1	15443.41	5933.795	6818.306
#3	7801.875	136334.1	15370.74	5931.685	6816.680

Sample Name: CCV03 Acquired: 8/20/2025 15:45:09 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007315	4.778010	4.898519	5.053180	5.033378	9.769302	9.556323
Stddev	.010077	.026492	.007823	.017798	.010632	.025840	.135770
%RSD	.2012431	.5544476	.1597050	.3522129	.2112397	.2644984	1.420739

#1	4.996677	4.755865	4.897502	5.037057	5.023168	9.799130	9.598682
#2	5.016716	4.807358	4.891253	5.072278	5.044388	9.755047	9.665864
#3	5.008553	4.770806	4.906800	5.050206	5.032577	9.753731	9.404423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2505592	2.467868	24.09964	1.019062	2.461485	1.250662	4.950934
Stddev	.0007802	.002283	.00553	.001425	.003081	.000308	.014454
%RSD	.3113993	.0925031	.0229490	.1397956	.1251831	.0245960	.2919468

#1	.2511229	2.467792	24.09612	1.017714	2.462015	1.250307	4.943711
#2	.2496687	2.465623	24.10601	1.018920	2.458174	1.250855	4.967576
#3	.2508860	2.470187	24.09678	1.020552	2.464268	1.250824	4.941515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387289	24.11324	2.468693	1.259497	22.89269	2.441554	2.527550
Stddev	.007264	.05789	.003597	.004041	.12277	.003667	.009641
%RSD	.3042618	.2400629	.1457156	.3208770	.5362830	.1501724	.3814482

#1	2.378902	24.17819	2.467179	1.255572	22.79233	2.437381	2.516418
#2	2.391402	24.09447	2.466101	1.259274	23.02958	2.443022	2.532959
#3	2.391562	24.06707	2.472800	1.263646	22.85615	2.444259	2.533272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47144	4.941882	5.051217	4.929315	4.821648	5.100357	4.920614
Stddev	.15441	.009886	.004678	.001229	.005878	.008548	.006496
%RSD	.6309987	.2000518	.0926033	.0249233	.1219162	.1676025	.1320201

#1	24.30968	4.947399	5.048621	4.928000	4.824635	5.094847	4.916989
#2	24.61728	4.930469	5.056616	4.929512	4.825432	5.110205	4.916740
#3	24.48736	4.947779	5.048413	4.930434	4.814875	5.096021	4.928114

Sample Name: CCV03 Acquired: 8/20/2025 15:45:09 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.040846	4.592629	4.856853
Stddev	.016904	.010175	.063749
%RSD	.3353316	.2215449	1.312559

#1	5.052083	4.591751	4.816865
#2	5.049050	4.603214	4.823325
#3	5.021407	4.582922	4.930370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6028.447	102176.7	11052.98	4591.252	7044.908
Stddev	6.235	109.0	34.10	24.983	17.590
%RSD	.1034311	.1066596	.3085487	.5441442	.2496774

#1	6031.783	102286.9	11034.00	4608.224	7046.695
#2	6032.303	102069.0	11092.35	4602.967	7061.535
#3	6021.253	102174.1	11032.59	4562.564	7026.493

Sample Name: CCB03 Acquired: 8/20/2025 15:49:22 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015874	-.000061	.0000524	-.001239	-.000664	.0022425
Stddev	.0004672	.001417	.0010224	.000892	.001747	.0026051
%RSD	29.43364	2311.634	1951.715	71.99534	263.0574	116.1669

#1	.0015993	-.001678	.0009828	-.002244	-.000459	.0051700
#2	.0011143	.000963	.0002166	-.000931	-.002504	.0001796
#3	.0020485	.000532	-.001042	-.000541	.000971	.0013781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003035	-.000055	.0000109	.0010063	-.000450	-.000036
Stddev	.000756	.000034	.0000346	.0037528	.000329	.000125
%RSD	24.90666	62.02063	317.5191	372.9301	73.13871	344.2550

#1	-.003447	-.000026	.0000266	-.003180	-.000622	.000094
#2	-.003495	-.000093	-.000029	.002131	-.000658	-.000048
#3	-.002163	-.000047	.000035	.004068	-.000071	-.000155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	.0002328	.0009010	-.028058	-.000193	.0004199
Stddev	.000192	.0052018	.0002303	.010000	.000184	.0004708
%RSD	60.28900	2234.065	25.56345	35.63969	95.22368	112.1235

#1	-.000540	-.002343	.0006540	-.018539	-.000253	.0004599
#2	-.000201	.006220	.0009390	-.038478	.000013	.0008694
#3	-.000214	-.003178	.0011099	-.027157	-.000339	-.000070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276476	.0026750	-.000641	.1422258	.0044476	.0002299
Stddev	.0345698	.0031535	.000077	.0590281	.0004811	.0001696
%RSD	125.0370	117.8879	11.99404	41.50307	10.81746	73.78596

#1	-.009529	-.000615	-.000594	.0794544	.0047592	.0000345
#2	.058826	.005672	-.000599	.1506088	.0038935	.0003389
#3	.033646	.002968	-.000730	.1966142	.0046901	.0003162

Sample Name: CCB03 Acquired: 8/20/2025 15:49:22 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002017	.0002648	.1044758	.0004228	F .0901592	-.007389
Stddev	.000487	.0008356	.1388919	.0001374	.0049594	.000417
%RSD	24.15179	315.5334	132.9416	32.50715	5.500670	5.637733

#1	-.002158	-.000698	.0273287	.0003924	.0947773	-.006909
#2	-.002418	.000799	.2648164	.0005729	.0907827	-.007622
#3	-.001475	.000694	.0212825	.0003031	.0849176	-.007638

Elem	Sr4077
Units	ppm
Avg	.0001177
Stddev	.0001203
%RSD	102.1705

#1	.0000830
#2	.0000186
#3	.0002515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6342.990	109512.0	11217.58	4861.381	8083.949
Stddev	15.347	264.6	23.17	6.047	19.245
%RSD	.2419473	.2416445	.2065673	.1243956	.2380648

#1	6349.728	109706.5	11200.56	4863.301	8085.695
#2	6325.427	109210.7	11243.97	4854.607	8063.891
#3	6353.815	109618.9	11208.21	4866.235	8102.262

Sample Name: PB169303BL Acquired: 8/20/2025 15:53:41 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0005820	-.000799	-.000566	-.000593	-.000809	-.004698
Stddev	.0013260	.000269	.000940	.002766	.000777	.010529
%RSD	227.8522	33.68139	166.2372	466.1851	96.03710	224.1190

#1	.0013407	-.000839	-.001624	.002465	-.001693	-.007248
#2	.0013544	-.001045	-.000246	-.001325	-.000228	-.013719
#3	-.000949	-.000512	.000173	-.002920	-.000507	.006872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003160	-.000052	-.000005	-.000035	-.000520	-.000091
Stddev	.001215	.000026	.000030	.008641	.000253	.000050
%RSD	38.44752	49.36426	651.7586	24637.61	48.58443	55.43980

#1	-.002694	-.000078	.000002	.009813	-.000693	-.000125
#2	-.002248	-.000049	-.000037	-.003570	-.000637	-.000114
#3	-.004539	-.000028	.000022	-.006349	-.000230	-.000033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	-.002318	.0002111	-.004866	-.000057	.0005426
Stddev	.000176	.002186	.0005137	.007237	.000153	.0002733
%RSD	67.17161	94.29892	243.3850	148.7168	268.2482	50.36511

#1	-.000453	-.000721	.0006305	-.004473	.000087	.0008575
#2	-.000105	-.004810	.0003646	.002166	-.000218	.0003666
#3	-.000230	-.001424	-.000362	-.012291	-.000040	.0004038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071618	.0021764	-.000972	.0811552	.0015383	-.000012
Stddev	.0195120	.0007432	.000227	.0431357	.0002746	.000109
%RSD	272.4444	34.14765	23.32373	53.15210	17.85411	891.0586

#1	-.008616	.0014673	-.000777	.0528566	.0012634	-.000130
#2	.001122	.0029495	-.000919	.0598070	.0015388	.000009
#3	.028980	.0021125	-.001221	.1308022	.0018127	.000084

Sample Name: PB169303BL Acquired: 8/20/2025 15:53:41 Type: Unk
 Method: 6010-200.7 NEW(v122) 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	-.002120	-.000182	.0018828	.0004238	F .0603502	-.007666
Stddev	.000135	.000374	.0055760	.0009469	.0032289	.001580
%RSD	6.357853	205.3478	296.1562	223.4402	5.350267	20.61355

#1	-.002261	.000082	.0017761	.0003583	.0632991	-.007583
#2	-.002108	-.000610	-.003639	.0014017	.0608516	-.009285
#3	-.001992	-.000018	.007511	-.000489	.0569000	-.006128

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000038
%RSD	642.7489

#1	-.000000
#2	.000029
#3	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6356.387	110216.7	11330.99	4897.193	8086.713
Stddev	8.422	348.5	15.85	23.053	7.543
%RSD	.1324981	.3161819	.1398793	.4707371	.0932725

#1	6362.107	110322.2	11318.46	4906.962	8082.081
#2	6360.338	109827.7	11348.80	4870.864	8095.416
#3	6346.715	110500.3	11325.70	4913.752	8082.641

Sample Name: PB169303BS Acquired: 8/20/2025 15:58:00 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.7798616	1.974867	.9469622	1.982125	.7794342	2.004153
Stddev	.0053502	.099028	.0017656	.014804	.0026546	.002157
%RSD	.6860489	5.014418	.1864453	.7468996	.3405841	.1076183

#1	.7753933	2.017820	.9489527	1.978655	.7763702	2.001900
#2	.7784011	1.861615	.9463486	1.969364	.7808898	2.006199
#3	.7857905	2.045167	.9455853	1.998357	.7810426	2.004358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912461	.2028442	.1895678	1.026760	.4100419	.1936529
Stddev	.0010053	.0002549	.0001851	.009401	.0002601	.0004632
%RSD	.5256382	.1256595	.0976172	.9156428	.0634425	.2392070

#1	.1900959	.2027380	.1896671	1.036095	.4103421	.1941162
#2	.1916861	.2026596	.1893543	1.026891	.4098829	.1931898
#3	.1919564	.2031350	.1896821	1.017294	.4099007	.1936526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093409	3.031308	.2005006	1.975678	.4880593	.0753505
Stddev	.0006230	.003746	.0004824	.008792	.0002194	.0005121
%RSD	.2013991	.1235680	.2405766	.4450207	.0449610	.6796316

#1	.3091382	3.035356	.2003552	1.965605	.4883048	.0758048
#2	.3088446	3.030602	.2001076	1.979612	.4878822	.0754512
#3	.3100401	3.027966	.2010389	1.981815	.4879909	.0747955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.823797	.2988580	.2108897	9.751599	.2959665	.3946253
Stddev	.021281	.0022179	.0006185	.050237	.0003373	.0016380
%RSD	.7536132	.7421119	.2932907	.5151682	.1139797	.4150690

#1	2.808557	.2984484	.2113294	9.702931	.2963273	.3940772
#2	2.814725	.3012521	.2111573	9.748595	.2959130	.3933316
#3	2.848111	.2968735	.2101824	9.803271	.2956590	.3964670

Sample Name: PB169303BS Acquired: 8/20/2025 15:58:00 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.6492152	.1861974	.8994007	5.460416	F .0484551	.1922401
Stddev	.0029627	.0010339	.0087382	.036771	.0010335	.0019145
%RSD	.4563505	.5552658	.9715603	.6734021	2.132861	.9958756

#1	.6495628	.1851898	.8905121	5.439017	.0479657	.1900329
#2	.6460940	.1861468	.9079803	5.439357	.0477572	.1932377
#3	.6519887	.1872557	.8997095	5.502875	.0496424	.1934498

Elem	Sr4077
Units	ppm
Avg	.1930608
Stddev	.0004906
%RSD	.2541253

#1	.1925280
#2	.1934939
#3	.1931606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6287.492	106218.8	11293.34	4809.793	7752.446
Stddev	4.095	216.9	27.50	3.425	9.527
%RSD	.0651303	.2042409	.2434805	.0712124	.1228864

#1	6287.471	106330.7	11292.10	4808.314	7745.768
#2	6283.407	106356.9	11321.43	4807.355	7748.215
#3	6291.597	105968.7	11266.48	4813.709	7763.355

Sample Name: Q2881-01 Acquired: 8/20/2025 16:02:00 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.001433	-.001988	.0050607	.0014664	-.000549	.0478653	.0011208
Stddev	.001213	.001036	.0012155	.0021843	.001164	.0031199	.0007738
%RSD	84.63479	52.10172	24.01855	148.9605	211.9729	6.518091	69.04092

#1	-.002831	-.001683	.0054060	.0010964	-.000070	.0446973	.0020076
#2	-.000657	-.001139	.0060662	-.000509	.000299	.0509348	.0007729
#3	-.000812	-.003142	.0037099	.003812	-.001876	.0479638	.0005820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0000179	3.795015	-.000107	.0060428	.0142734	1.131198
Stddev	.000054	.0000518	.004171	.000067	.0001944	.0003103	.003647
%RSD	47.11084	289.7730	.1099030	62.63434	3.217745	2.174199	.3223714

#1	-.000062	.0000497	3.793764	-.000169	.0058183	.0143836	1.127088
#2	-.000170	-.000042	3.799668	-.000117	.0061572	.0139230	1.132461
#3	-.000111	.000046	3.791612	-.000036	.0061529	.0145136	1.134045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157154	1.469035	.0072678	.0001355	12.08933	.0027760	.0295800
Stddev	.0002710	.026786	.0000596	.0001698	.07262	.0013825	.0002687
%RSD	1.724446	1.823389	.8203985	125.2978	.6006847	49.80158	.9085336

#1	.0160086	1.499854	.0073364	.0000140	12.03673	.0011796	.0298834
#2	.0156633	1.451357	.0072286	.0003295	12.05908	.0035684	.0294847
#3	.0154742	1.455893	.0072383	.0000630	12.17219	.0035799	.0293719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267241	.0083004	.0005060	-.016282	-.000545	5.324327	.0065369
Stddev	.0260761	.0005183	.0001457	.000484	.000899	.029524	.0007317
%RSD	4.950623	6.243821	28.78929	2.972322	165.0278	.5545109	11.19304

#1	.5231359	.0077139	.0004151	-.016707	-.000092	5.321795	.0071526
#2	.5544086	.0084903	.0004289	-.015755	-.001581	5.296151	.0067301
#3	.5026280	.0086968	.0006741	-.016384	.000037	5.355035	.0057280

Sample Name: Q2881-01 Acquired: 8/20/2025 16:02:00 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.695664	-.013335	.0194870
Stddev	.018475	.000721	.0001230
%RSD	.3934534	5.407682	.6311082

#1	4.681231	-.013363	.0194128
#2	4.689275	-.012601	.0196290
#3	4.716486	-.014042	.0194193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6358.851	110617.5	11494.03	4859.150	7961.357
Stddev	10.944	449.6	55.35	10.890	9.099
%RSD	.1720989	.4064529	.4815779	.2241212	.1142909

#1	6346.216	110687.6	11448.93	4846.624	7954.162
#2	6365.307	111027.9	11477.36	4864.444	7971.585
#3	6365.031	110136.9	11555.80	4866.381	7958.324

Sample Name: Q2881-02 Acquired: 8/20/2025 16:06:17 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002823	-.000943	.0016932	.0012803	.0010497	.0539177	-.000764
Stddev	.000720	.000702	.0005488	.0008144	.0007496	.0050546	.000586
%RSD	25.50487	74.47204	32.41362	63.61062	71.40827	9.374695	76.65511

#1	-.002982	-.000715	.0018592	.0003528	.0007045	.0545539	-.000574
#2	-.003450	-.001731	.0010805	.0016099	.0005350	.0586242	-.001422
#3	-.002037	-.000383	.0021398	.0018783	.0019098	.0485752	-.000297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0000530	4.088617	-.000148	.0065447	.0045239	.1070616
Stddev	.000042	.0000843	.015247	.000153	.0000543	.0002662	.0025056
%RSD	39.49229	159.1160	.3729214	103.6171	.8303515	5.885021	2.340374

#1	-.000060	.0001502	4.097027	.000029	.0065303	.0042194	.1076434
#2	-.000143	.0000002	4.071017	-.000228	.0064990	.0046393	.1043163
#3	-.000118	.0000085	4.097808	-.000246	.0066048	.0047129	.1092252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188846	1.607884	.0072994	.0001705	12.15598	.0022121	.0282346
Stddev	.0004392	.021055	.0001525	.0004759	.01565	.0026766	.0002215
%RSD	2.325710	1.309478	2.089759	279.1181	.1287808	120.9989	.7846182

#1	.0190640	1.624250	.0071436	-.000008	12.16061	.0006189	.0283594
#2	.0183840	1.584131	.0074484	-.000191	12.16880	.0053022	.0283655
#3	.0192056	1.615271	.0073063	.000710	12.13853	.0007151	.0279788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6315239	.0079561	.0004042	-.015770	.0007541	5.608318	.0083677
Stddev	.0052933	.0003093	.0001087	.000153	.0010240	.008702	.0015004
%RSD	.8381811	3.887578	26.90046	.9689758	135.7835	.1551586	17.93060

#1	.6262729	.0076218	.0003316	-.015936	-.000395	5.615877	.0100999
#2	.6314403	.0082321	.0005293	-.015636	.001086	5.610271	.0075301
#3	.6368585	.0080143	.0003518	-.015737	.001571	5.598805	.0074731

Sample Name: Q2881-02 Acquired: 8/20/2025 16:06:17 Type: Unk
Method: 6010-200.7 NEW(v122) 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	5.121587	-.015099	.0220459
Stddev	.032560	.000790	.0001085
%RSD	.6357381	5.231298	.4920469

#1	5.095039	-.015954	.0221401
#2	5.157917	-.014397	.0219273
#3	5.111806	-.014947	.0220703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6352.649	110934.0	11306.74	4866.629	7936.678
Stddev	4.191	100.7	34.02	11.301	2.743
%RSD	.0659660	.0907577	.3008982	.2322065	.0345613

#1	6349.265	111050.2	11294.00	4853.644	7938.859
#2	6357.336	110872.7	11345.29	4874.241	7937.577
#3	6351.344	110879.3	11280.93	4872.001	7933.599

Sample Name: Q2881-02DUP Acquired: 8/20/2025 16:10:34 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.001543	-.001578	.0021606	.0019649	.0012934	.0551826	.0002673
Stddev	.000553	.000829	.0009206	.0009593	.0006149	.0102380	.0006829
%RSD	35.81337	52.52526	42.60599	48.82261	47.54194	18.55293	255.4772

#1	-.001137	-.002299	.0010977	.0009271	.0018686	.0669744	-.000335
#2	-.002173	-.000672	.0026984	.0028191	.0013663	.0485579	.001009
#3	-.001320	-.001762	.0026858	.0021484	.0006453	.0500154	.000128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0000196	4.370477	.0019269	.0068983	.0048716	.1257415
Stddev	.000057	.0000653	.005116	.0000913	.0001532	.0001482	.0040744
%RSD	38.44892	333.4741	.1170509	4.740971	2.221399	3.041132	3.240296

#1	-.000178	-.000018	4.371577	.0020290	.0067213	.0048318	.1210523
#2	-.000187	-.000019	4.364901	.0018530	.0069891	.0050356	.1284169
#3	-.000083	.000095	4.374954	.0018986	.0069843	.0047475	.1277552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270532	1.682501	.0080591	-.000074	13.52001	.0038388	.0294606
Stddev	.0005082	.012638	.0002588	.000159	.03292	.0016597	.0002484
%RSD	1.878440	.7511149	3.211664	216.1354	.2434589	43.23539	.8430958

#1	.0268363	1.677552	.0081331	-.000213	13.54999	.0019804	.0296228
#2	.0276339	1.696864	.0077713	-.000108	13.52526	.0051735	.0291746
#3	.0266895	1.673086	.0082729	.000100	13.48479	.0043625	.0295843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7025677	.0075995	.0003818	-.014933	.0001462	6.054510	.0100178
Stddev	.0044231	.0008804	.0002393	.000069	.0010588	.015620	.0002053
%RSD	.6295553	11.58548	62.67160	.4600935	724.3841	.2579864	2.049035

#1	.6974771	.0070535	.0003747	-.014855	-.000819	6.039633	.0101788
#2	.7054707	.0071298	.0006245	-.014982	-.000021	6.053117	.0100878
#3	.7047554	.0086152	.0001461	-.014963	.001278	6.070779	.0097866

Sample Name: Q2881-02DUP Acquired: 8/20/2025 16:10:34 Type: Unk
Method: 6010-200.7 NEW(v122) 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	5.385817	-.013578	.0234303
Stddev	.016927	.002137	.0000236
%RSD	.3142966	15.73585	.1008071

#1	5.366277	-.011655	.0234164
#2	5.395153	-.015878	.0234576
#3	5.396021	-.013200	.0234169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6275.253	108693.6	11358.40	4788.673	7841.135
Stddev	10.767	129.7	37.12	5.322	13.041
%RSD	.1715767	.1193006	.3268370	.1111372	.1663183

#1	6276.438	108784.8	11371.68	4783.219	7847.262
#2	6285.379	108545.2	11316.46	4793.852	7849.983
#3	6263.943	108750.9	11387.05	4788.949	7826.158

Sample Name: Q2881-02LX5 Acquired: 8/20/2025 16:14:49 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0003588	-.000824	.0002896	.0006237	-.002461	.0080431	-.002197
Stddev	.0013000	.001593	.0013521	.0011632	.000983	.0053918	.000425
%RSD	362.3775	193.2966	466.8769	186.4973	39.95971	67.03610	19.32320

#1	.0001212	.000983	-.001168	-.000591	-.001996	.0037075	-.002654
#2	-.000806	-.001429	.000534	.001728	-.003591	.0140804	-.001815
#3	.001761	-.002026	.001503	.000734	-.001796	.0063414	-.002122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000014	.9088734	-.000292	.0013520	.0008614	.0253596
Stddev	.000030	.000025	.0038764	.000574	.0000247	.0002354	.0026288
%RSD	89.42252	182.0867	.4265004	196.6533	1.827672	27.32871	10.36603

#1	-.000052	.000002	.9109827	.000358	.0013257	.0007172	.0276231
#2	.000001	-.000001	.9112377	-.000504	.0013556	.0007340	.0224763
#3	-.000051	-.000043	.9043998	-.000730	.0013747	.0011330	.0259794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048388	.3493109	.0015208	.0003621	2.733006	.0019844	.0051514
Stddev	.0003588	.0275183	.0002104	.0001311	.008256	.0014662	.0001225
%RSD	7.415815	7.877878	13.83543	36.20012	.3020666	73.88310	2.377746

#1	.0052188	.3198406	.0012786	.0004915	2.741942	.0036701	.0050142
#2	.0047918	.3537561	.0016585	.0002294	2.731411	.0012781	.0051903
#3	.0045057	.3743360	.0016253	.0003653	2.725664	.0010052	.0052497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504125	.0011808	.0001052	-.005237	.0002152	1.245364	.0021566
Stddev	.0322807	.0006472	.0000925	.000254	.0011422	.008436	.0004046
%RSD	64.03302	54.80838	87.93960	4.845903	530.7985	.6774324	18.75887

#1	.0151228	.0009137	.0000201	-.005072	-.000015	1.235730	.0022959
#2	.0576642	.0019188	.0002036	-.005109	-.000794	1.248935	.0017008
#3	.0784505	.0007099	.0000917	-.005529	.001455	1.251428	.0024732

Sample Name: Q2881-02LX5 Acquired: 8/20/2025 16:14:49 Type: Unk
 Method: 6010-200.7 NEW(v122) 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	1.157389	-.009482	.0048856
Stddev	.017981	.000605	.0000518
%RSD	1.553623	6.382258	1.059569

#1	1.173868	-.010102	.0049427
#2	1.160088	-.009450	.0048417
#3	1.138210	-.008893	.0048725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6383.128	110168.2	11333.06	4865.322	8025.918
Stddev	4.125	203.3	27.32	13.346	7.907
%RSD	.0646279	.1845797	.2410943	.2743148	.0985160

#1	6382.656	109974.7	11325.72	4850.001	8034.968
#2	6379.259	110149.8	11310.16	4871.542	8020.348
#3	6387.469	110380.2	11363.30	4874.423	8022.439

Sample Name: Q2881-02MS Acquired: 8/20/2025 16:19:08 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.7381503	1.821396	.8694930	1.822598	.7427555	1.938088	.1831413
Stddev	.0024113	.018842	.0016154	.006549	.0019948	.006166	.0006972
%RSD	.3266706	1.034461	.1857826	.3593220	.2685736	.3181293	.3806798

#1	.7408611	1.842636	.8706346	1.820178	.7438749	1.937784	.1838385
#2	.7362443	1.806694	.8676447	1.817604	.7404524	1.944400	.1831414
#3	.7373456	1.814858	.8701996	1.830013	.7439393	1.932079	.1824441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830952	.1758302	5.088816	.3913895	.1895926	.2909710	2.901044
Stddev	.0007606	.0000919	.007178	.0012957	.0003332	.0008872	.011535
%RSD	.4154141	.0522772	.1410511	.3310489	.1757424	.3049152	.3976298

#1	.1835672	.1757900	5.090882	.3928571	.1892490	.2911148	2.897610
#2	.1835007	.1757653	5.094735	.3904037	.1896147	.2917775	2.891614
#3	.1822178	.1759354	5.080832	.3909078	.1899143	.2900207	2.913906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144788	3.496864	.4621975	.0675169	15.67888	.2856271	.2237178
Stddev	.0010070	.022904	.0004117	.0010096	.02853	.0011684	.0002990
%RSD	.4694934	.6549966	.0890790	1.495341	.1819455	.4090676	.1336373

#1	.2144481	3.519695	.4626605	.0682812	15.67973	.2862626	.2240479
#2	.2155007	3.497010	.4618725	.0678972	15.64994	.2842787	.2236401
#3	.2134875	3.473887	.4620594	.0663724	15.70698	.2863401	.2234653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.662278	.2578335	.4038248	.6163397	.1820259	6.610523	4.990816
Stddev	.019151	.0002256	.0006623	.0006190	.0012805	.019146	.013740
%RSD	.1982084	.0874857	.1640124	.1004310	.7034666	.2896291	.2753131

#1	9.684275	.2580556	.4039580	.6162129	.1817381	6.617767	5.006680
#2	9.649315	.2578401	.4031059	.6157940	.1834258	6.588812	4.983039
#3	9.653243	.2576046	.4044103	.6170123	.1809138	6.624990	4.982727

Sample Name: Q2881-02MS Acquired: 8/20/2025 16:19:08 Type: Unk
Method: 6010-200.7 NEW(v122) 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	5.314715	.1708354	.2031649
Stddev	.010725	.0017882	.0005100
%RSD	.2017936	1.046746	.2510153

#1	5.318828	.1690576	.2036452
#2	5.302543	.1726338	.2032197
#3	5.322775	.1708147	.2026297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6301.008	110127.4	11446.45	4818.440	7773.372
Stddev	4.567	384.5	60.27	10.832	15.547
%RSD	.0724876	.3491261	.5265094	.2247935	.1999979

#1	6306.038	109697.1	11389.95	4830.754	7789.603
#2	6299.868	110437.1	11439.50	4814.177	7771.897
#3	6297.119	110248.1	11509.88	4810.388	7758.615

Sample Name: Q2881-02MSD Acquired: 8/20/2025 16:23:07 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.7227484	1.765213	.8443304	1.782994	.7312795	1.866827	.1794753
Stddev	.0021720	.018219	.0016320	.001567	.0009255	.014119	.0017119
%RSD	.3005244	1.032092	.1932876	.0879136	.1265589	.7563152	.9538520

#1	.7204580	1.753966	.8436017	1.781461	.7313534	1.867348	.1788673
#2	.7230086	1.786233	.8431897	1.782929	.7303192	1.852455	.1781503
#3	.7247786	1.755441	.8461998	1.784593	.7321658	1.880679	.1814082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779364	.1712299	4.968939	.3808537	.1839677	.2833374	2.832392
Stddev	.0013018	.0001881	.012276	.0009708	.0002961	.0000993	.010671
%RSD	.7315964	.1098266	.2470608	.2548940	.1609248	.0350319	.3767513

#1	.1772673	.1710209	4.961742	.3818830	.1836868	.2832494	2.844290
#2	.1771053	.1712836	4.961961	.3807238	.1839395	.2834450	2.823669
#3	.1794367	.1713853	4.983114	.3799545	.1842769	.2833178	2.829217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137651	3.377922	.4490855	.0656672	15.38241	.2796133	.2166814
Stddev	.0008954	.030384	.0007474	.0003264	.09998	.0009016	.0004378
%RSD	.4188731	.8994829	.1664296	.4970803	.6499784	.3224364	.2020315

#1	.2129597	3.390472	.4484833	.0657264	15.47316	.2804142	.2165803
#2	.2136065	3.343273	.4488512	.0653152	15.39886	.2797887	.2171608
#3	.2147293	3.400019	.4499220	.0659599	15.27523	.2786369	.2163030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.479602	.2508619	.3976607	.6026003	.1788256	6.483940	4.845965
Stddev	.043562	.0023958	.0006273	.0016788	.0011702	.008493	.012389
%RSD	.4595331	.9550417	.1577417	.2785907	.6544047	.1309893	.2556458

#1	9.529406	.2490576	.3972876	.6010129	.1784296	6.488388	4.833763
#2	9.460806	.2499478	.3973095	.6024304	.1779047	6.489286	4.845600
#3	9.448593	.2535802	.3983849	.6043576	.1801425	6.474147	4.858532

Sample Name: Q2881-02MSD Acquired: 8/20/2025 16:23:07 Type: Unk
Method: 6010-200.7 NEW(v122) 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	5.158675	.1659085	.1977870
Stddev	.018870	.0005969	.0009633
%RSD	.3657831	.3597685	.4870199

#1	5.137000	.1652217	.1985331
#2	5.167593	.1663017	.1966996
#3	5.171433	.1662021	.1981284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6291.687	110416.0	11497.21	4858.928	7772.396
Stddev	9.087	293.6	54.48	35.074	15.153
%RSD	.1444224	.2659372	.4738461	.7218516	.1949545

#1	6289.609	110194.5	11514.58	4819.802	7778.304
#2	6301.633	110304.4	11540.88	4869.428	7783.704
#3	6283.820	110749.0	11436.16	4887.552	7755.179

Sample Name: Q2881-02A Acquired: 8/20/2025 16:27:04 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.7772262	1.971551	.9133421	1.930501	.7815287	2.044403	.1937596
Stddev	.0025544	.027109	.0028797	.003379	.0011183	.005014	.0018717
%RSD	.3286527	1.375019	.3152870	.1750327	.1430888	.2452639	.9659927

#1	.7775245	1.978779	.9121524	1.933439	.7824329	2.043816	.1921772
#2	.7796183	1.994315	.9112478	1.931256	.7818750	2.049684	.1958256
#3	.7745358	1.941561	.9166259	1.926808	.7802782	2.039708	.1932759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1911850	.1852388	5.154899	.4130848	.1984734	.3060373	3.144183
Stddev	.0007185	.0003139	.005109	.0019482	.0004404	.0005831	.016994
%RSD	.3758225	.1694426	.0991042	.4716214	.2218711	.1905458	.5405000

#1	.1911651	.1849097	5.159502	.4113393	.1979701	.3053783	3.124957
#2	.1919132	.1852719	5.155791	.4151866	.1986628	.3064868	3.157199
#3	.1904766	.1855348	5.149402	.4127286	.1987875	.3062466	3.150393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2174879	3.575599	.4866599	.0694288	16.31972	.3033517	.2365926
Stddev	.0005552	.019045	.0009990	.0005089	.11918	.0005511	.0012808
%RSD	.2552661	.5326365	.2052727	.7329025	.7303059	.1816578	.5413615

#1	.2168861	3.566701	.4856951	.0690466	16.18704	.3033464	.2357932
#2	.2175974	3.562631	.4865947	.0700064	16.41769	.3039054	.2380699
#3	.2179802	3.597464	.4876898	.0692335	16.35444	.3028033	.2359146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41536	.2710821	.4230092	.6435876	.1885016	6.910515	5.260383
Stddev	.06581	.0012433	.0002475	.0002327	.0009449	.017234	.006137
%RSD	.6318935	.4586512	.0584991	.0361625	.5012434	.2493871	.1166699

#1	10.34042	.2715180	.4232033	.6438427	.1874625	6.900567	5.253802
#2	10.46377	.2720487	.4227306	.6433868	.1893092	6.900563	5.265950
#3	10.44188	.2696795	.4230937	.6435332	.1887330	6.930415	5.261396

Sample Name: Q2881-02A Acquired: 8/20/2025 16:27:04 Type: Unk
Method: 6010-200.7 NEW(v122) 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	5.224338	.1816664	.2138239
Stddev	.016341	.0007488	.0006127
%RSD	.3127797	.4121793	.2865486

#1	5.239369	.1810667	.2131628
#2	5.226700	.1814268	.2143727
#3	5.206945	.1825056	.2139363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6272.888	107502.4	11509.41	4800.024	7748.698
Stddev	.967	242.3	26.09	21.625	3.881
%RSD	.0154097	.2253991	.2266839	.4505234	.0500904

#1	6273.814	107767.9	11510.33	4806.736	7751.722
#2	6271.886	107293.3	11482.86	4775.839	7744.321
#3	6272.964	107446.0	11535.02	4817.498	7750.050

Sample Name: Q2814-01 Acquired: 8/20/2025 16:31:02 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0003099	-.001713	.0069933	.0016998	.0034726	.9349769
Stddev	.0020081	.000719	.0001246	.0012500	.0009081	.0053510
%RSD	648.0577	41.97522	1.782004	73.54042	26.14939	.5723117

#1	-.001566	-.002534	.0068965	.0007034	.0041191	.9374555
#2	.000067	-.001404	.0069496	.0012936	.0024344	.9288360
#3	.002428	-.001199	.0071339	.0031025	.0038642	.9386392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741388	-.000074	.0001957	45.03411	.0061468	.0001160
Stddev	.0010403	.000019	.0000723	.11692	.0001317	.0001109
%RSD	1.403225	25.53618	36.94868	.2596183	2.142728	95.52886

#1	.0746063	-.000064	.0002716	44.94114	.0062031	-.000010
#2	.0748632	-.000096	.0001276	45.16537	.0062410	.000159
#3	.0729467	-.000063	.0001880	44.99583	.0059963	.000199

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073040	1.924042	.0359256	25.45586	.0018767	.0001393
Stddev	.0002487	.020286	.0008708	.04056	.0003226	.0003008
%RSD	3.405356	1.054348	2.423970	.1593501	17.19157	216.0049

#1	.0071206	1.904775	.0356153	25.48047	.0020683	.0002120
#2	.0072044	1.922138	.0369090	25.47806	.0015042	.0003970
#3	.0075871	1.945213	.0352524	25.40904	.0020576	-.000191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.7688	.0078666	.0320256	27.30660	.1727379	.0035157
Stddev	.5903	.0022332	.0002403	.05721	.0005493	.0001008
%RSD	.4284916	28.38821	.7502223	.2095226	.3180228	2.867879

#1	137.0872	.0053061	.0322701	27.26546	.1732227	.0034148
#2	138.1205	.0094112	.0320168	27.28239	.1728498	.0036164
#3	138.0985	.0088825	.0317898	27.37193	.1721413	.0035159

Sample Name: Q2814-01 Acquired: 8/20/2025 16:31:02 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.015055	.0338486	F 13.25954	1.042958	4.270758	-.018078
Stddev	.000653	.0007611	.09573	.004133	.015688	.001364
%RSD	4.337140	2.248625	.7219387	.3963227	.3673405	7.544353

#1	-.015498	.0344688	13.17594	1.047665	4.283735	-.019591
#2	-.014305	.0329992	13.23872	1.039921	4.275215	-.017703
#3	-.015363	.0340777	13.36396	1.041287	4.253323	-.016941

Elem	Sr4077
Units	ppm
Avg	.3749724
Stddev	.0021097
%RSD	.5626317

#1	.3746567
#2	.3772221
#3	.3730383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5916.784	102117.4	11088.09	4549.645	6989.462
Stddev	2.038	390.8	30.82	37.027	7.259
%RSD	.0344427	.3826650	.2779487	.8138476	.1038561

#1	5914.661	102200.8	11068.85	4553.487	6983.826
#2	5916.966	102459.8	11071.78	4584.601	6997.653
#3	5918.725	101691.7	11123.64	4510.846	6986.906

Sample Name: CCV04 Acquired: 8/20/2025 16:35:17 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052088	5.148766	4.929721	5.091073	5.052871	9.867562	9.767982
Stddev	.028574	.104411	.028974	.033635	.026837	.009533	.076229
%RSD	.5655956	2.027882	.5877312	.6606675	.5311224	.0966125	.7803998

#1	5.037864	5.083242	4.902991	5.079414	5.033532	9.856588	9.774234
#2	5.084983	5.269173	4.960510	5.128986	5.083510	9.873803	9.840892
#3	5.033417	5.093883	4.925662	5.064819	5.041571	9.872294	9.688819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471579	2.484598	24.59102	1.005860	2.476198	1.255739	4.977099
Stddev	.0006800	.013485	.02104	.000886	.011949	.006329	.008757
%RSD	.2751229	.5427621	.0855675	.0881111	.4825549	.5039929	.1759395

#1	.2466057	2.471157	24.60851	1.005061	2.464175	1.249711	4.986569
#2	.2469506	2.498127	24.56767	1.005706	2.488072	1.262331	4.969296
#3	.2479174	2.484509	24.59690	1.006813	2.476347	1.255174	4.975432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431889	24.54368	2.483240	1.249076	23.81423	2.473984	2.525421
Stddev	.009780	.05496	.013927	.000733	.20270	.004768	.006206
%RSD	.4021734	.2239394	.5608305	.0586825	.8511738	.1927429	.2457283

#1	2.441377	24.50180	2.468943	1.249574	24.04814	2.477534	2.531160
#2	2.421841	24.52331	2.496764	1.249418	23.69024	2.468564	2.526266
#3	2.432450	24.60592	2.484013	1.248234	23.70430	2.475853	2.518836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79694	4.919787	5.084770	4.987489	4.897649	4.976035	4.960306
Stddev	.04728	.016763	.027188	.027146	.012934	.014692	.039215
%RSD	.1906687	.3407213	.5346932	.5442742	.2640941	.2952561	.7905677

#1	24.82207	4.904878	5.065353	4.967446	4.912249	4.961618	4.936060
#2	24.74240	4.916552	5.115843	5.018382	4.887624	4.975500	5.005548
#3	24.82634	4.937932	5.073116	4.976641	4.893073	4.990987	4.939310

Sample Name: CCV04 Acquired: 8/20/2025 16:35:17 Type: Unk
 Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.981653	4.747346	4.920480
Stddev	.031923	.017030	.059266
%RSD	.6408097	.3587166	1.204467

#1	4.963136	4.760944	4.866735
#2	5.018514	4.728246	4.910663
#3	4.963309	4.752850	4.984041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6061.915	105522.1	11297.17	4721.360	7064.292
Stddev	29.066	34.8	28.12	22.732	34.586
%RSD	.4794921	.0329835	.2488683	.4814802	.4895915

#1	6085.412	105539.6	11326.12	4704.912	7098.864
#2	6029.411	105544.6	11295.41	4711.867	7029.692
#3	6070.920	105482.0	11269.97	4747.300	7064.321

Sample Name: CCB04 Acquired: 8/20/2025 16:39:28 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000475	-.000495	.0004625	.0003753	-.000974	.0030327
Stddev	.001609	.001268	.0005123	.0006468	.000610	.0057079
%RSD	339.1047	256.4340	110.7598	172.3694	62.64853	188.2141

#1	-.001572	.000824	-.000046	-.000182	-.001255	-.002824
#2	-.001224	-.000603	.000978	.000223	-.000274	.003342
#3	.001373	-.001705	.000456	.001085	-.001393	.008580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003118	-.000085	.0000228	.0042483	-.000544	-.000107
Stddev	.000984	.000037	.0000489	.0046477	.000246	.000095
%RSD	31.55861	43.60070	214.2145	109.4017	45.14507	88.88505

#1	-.002441	-.000113	.0000601	.0001642	-.000729	.000002
#2	-.004246	-.000043	.0000409	.0093055	-.000265	-.000154
#3	-.002666	-.000099	-.000033	.0032752	-.000638	-.000171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000327	-.006028	.0005548	-.010587	.0002811	.0004798
Stddev	.000295	.000899	.0000212	.015219	.0001224	.0001382
%RSD	90.04151	14.90723	3.822983	143.7452	43.54965	28.79566

#1	-.000621	-.005025	.0005425	.005981	.0001918	.0003925
#2	-.000330	-.006761	.0005793	-.013798	.0002310	.0006391
#3	-.000031	-.006299	.0005425	-.023944	.0004207	.0004078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285990	.0032238	-.000221	.0805686	.0043257	.0002796
Stddev	.0169256	.0006119	.000039	.0641514	.0005309	.0002561
%RSD	59.18249	18.98036	17.84852	79.62328	12.27303	91.59690

#1	.0090615	.0027189	-.000217	.0079081	.0040711	.0004177
#2	.0379299	.0039043	-.000184	.1044195	.0039702	-.000016
#3	.0388055	.0030482	-.000263	.1293783	.0049360	.000437

Sample Name: CCB04 Acquired: 8/20/2025 16:39:28 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001875	-.000442	.0121152	-.000014	F .0261418	-.007019
Stddev	.000434	.000568	.0063614	.000789	.0015133	.001009
%RSD	23.12934	128.4322	52.50764	5788.459	5.788680	14.37808

#1	-.001564	-.000553	.0050403	-.000501	.0274876	-.008140
#2	-.001690	-.000947	.0173634	.000897	.0264341	-.006734
#3	-.002371	.000173	.0139420	-.000437	.0245037	-.006182

Elem	Sr4077
Units	ppm
Avg	.0000980
Stddev	.0000489
%RSD	49.87574

#1	.0001278
#2	.0000416
#3	.0001246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6354.006	109665.6	11034.70	4873.821	8076.835
Stddev	5.138	240.7	28.04	21.776	5.518
%RSD	.0808630	.2194679	.2540960	.4467899	.0683227

#1	6359.906	109924.2	11049.74	4875.058	8083.199
#2	6351.597	109624.4	11002.35	4851.453	8073.926
#3	6350.515	109448.2	11052.01	4894.952	8073.380

Sample Name: Q2814-03 Acquired: 8/20/2025 16:43:47 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0217787	-.002187	.0522537	.0047643	.0033479	18.62827
Stddev	.0012250	.000371	.0012258	.0028328	.0015860	.01717
%RSD	5.624740	16.94136	2.345957	59.46007	47.37332	.0921862

#1	.0215734	-.001784	.0514911	.0077082	.0028093	18.63118
#2	.0206694	-.002512	.0536677	.0020575	.0021014	18.60983
#3	.0230934	-.002265	.0516022	.0045271	.0051331	18.64381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611836	.0008127	.0009804	35.81063	.0310581	.0043343
Stddev	.0004068	.0000540	.0000342	.06646	.0000744	.0000633
%RSD	.6648312	6.643176	3.486950	.1855903	.2395923	1.460605

#1	.0610170	.0008610	.0009789	35.82103	.0310321	.0043489
#2	.0608865	.0008225	.0009469	35.73958	.0310002	.0042650
#3	.0616472	.0007544	.0010153	35.87128	.0311420	.0043891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418878	16.38794	.2572641	14.33233	.0142630	.0010630
Stddev	.0004163	.15977	.0010044	.02389	.0003204	.0002525
%RSD	.9938887	.9748981	.3904084	.1666735	2.246108	23.75231

#1	.0419050	16.32893	.2570829	14.33953	.0143748	.0007795
#2	.0414632	16.26606	.2563627	14.30567	.0145125	.0011455
#3	.0422953	16.56881	.2583467	14.35179	.0139017	.0012638

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.12875	.0395913	.1673440	9.478936	.1586491	.0032422
Stddev	.52962	.0032372	.0002775	.047854	.0008597	.0001458
%RSD	.6693183	8.176524	.1658256	.5048434	.5418674	4.497027

#1	78.89477	.0406129	.1672213	9.444424	.1592237	.0032523
#2	78.75642	.0421944	.1676617	9.458819	.1590629	.0033826
#3	79.73507	.0359665	.1671490	9.533564	.1576608	.0030915

Sample Name: Q2814-03 Acquired: 8/20/2025 16:43:47 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.014757	.6024015	F 23.55158	2.694794	5.044351	-.005808
Stddev	.000371	.0020721	.22807	.011641	.029716	.001414
%RSD	2.517228	.3439740	.9684060	.4319755	.5890905	24.34889

#1	-.015183	.6039902	23.48367	2.707926	5.075757	-.005748
#2	-.014501	.6000578	23.36518	2.685743	5.040616	-.007252
#3	-.014586	.6031566	23.80590	2.690713	5.016679	-.004425

Elem	Sr4077
Units	ppm
Avg	.1506185
Stddev	.0002558
%RSD	.1698271

#1	.1507725
#2	.1503232
#3	.1507597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6067.221	103732.4	11153.23	4664.505	7151.557
Stddev	10.232	153.0	57.84	10.476	16.761
%RSD	.1686489	.1475357	.5185860	.2245920	.2343672

#1	6055.408	103619.5	11106.45	4676.570	7132.228
#2	6073.343	103906.6	11135.34	4659.235	7160.370
#3	6072.911	103671.2	11217.90	4657.711	7162.072

Sample Name: Q2814-22 Acquired: 8/20/2025 16:47:55 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0006515	-.001398	.0003394	.0020946	.0033435	.0398809
Stddev	.0016170	.001002	.0011691	.0023535	.0025587	.0079037
%RSD	248.2096	71.68796	344.4583	112.3589	76.52804	19.81829

#1	.0001495	-.002367	-.000958	.0042156	.0061952	.0463774
#2	.0024600	-.001462	.000666	-.000437	.0012483	.0310815
#3	-.000655	-.000366	.001310	.002505	.0025871	.0421837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550895	-.000151	.0000666	41.40174	.0008411	-.000396
Stddev	.0008912	.000021	.0000198	.13302	.0002417	.000106
%RSD	1.617737	13.66315	29.72916	.3212860	28.73187	26.71268

#1	.0548555	-.000173	.0000455	41.43924	.0007862	-.000492
#2	.0560743	-.000131	.0000695	41.51198	.0011055	-.000414
#3	.0543386	-.000149	.0000847	41.25399	.0006316	-.000283

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104719	.0349873	.0080960	23.60127	.0007293	.0000161
Stddev	.0001022	.0050762	.0002424	.10353	.0001640	.0002092
%RSD	.9758884	14.50867	2.993900	.4386532	22.48670	1299.438

#1	.0105473	.0300437	.0079287	23.56984	.0005570	.0002360
#2	.0105129	.0347318	.0079852	23.71687	.0007474	-.000181
#3	.0103556	.0401864	.0083739	23.51710	.0008835	-.000007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.8633	.0057501	.0237107	25.29151	.1708207	.0024760
Stddev	.3246	.0005209	.0001070	.07742	.0006139	.0001987
%RSD	.2480456	9.058455	.4512061	.3061138	.3594007	8.024982

#1	130.5347	.0053389	.0237212	25.21590	.1709224	.0025249
#2	131.1838	.0055756	.0235988	25.28799	.1713774	.0026457
#3	130.8713	.0063358	.0238120	25.37063	.1701622	.0022574

Sample Name: Q2814-22 Acquired: 8/20/2025 16:47:55 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.016537	-.000873	F 11.23132	.8053637	4.226290	-.017609
Stddev	.000315	.000310	.01485	.0022384	.012424	.000825
%RSD	1.904163	35.51178	.1322156	.2779303	.2939591	4.686739

#1	-.016817	-.000873	11.21590	.8074264	4.231392	-.018016
#2	-.016196	-.000563	11.23254	.8029836	4.212128	-.016659
#3	-.016598	-.001184	11.24552	.8056811	4.235350	-.018151

Elem	Sr4077
Units	ppm
Avg	.3447642
Stddev	.0014678
%RSD	.4257410

#1	.3447916
#2	.3462181
#3	.3432829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5958.082	103380.0	11158.81	4630.086	6993.512
Stddev	2.589	76.2	60.06	6.640	12.041
%RSD	.0434509	.0737014	.5382620	.1434004	.1721712

#1	5956.779	103365.4	11131.08	4637.752	7000.150
#2	5961.064	103312.1	11117.62	4626.360	7000.773
#3	5956.404	103462.4	11227.73	4626.147	6979.613

Sample Name: Q2814-23 Acquired: 8/20/2025 16:52:09 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0031780	-.000543	.0127019	.0017224	.0027934	.5956646	.0213885
Stddev	.0012436	.001511	.0005470	.0014119	.0001096	.0058991	.0005848
%RSD	39.13105	278.0610	4.306127	81.97038	3.924341	.9903367	2.734134

#1	.0022392	.000901	.0132677	.0003610	.0026967	.5971445	.0212370
#2	.0027065	-.000419	.0121760	.0031798	.0027710	.5891665	.0220341
#3	.0045884	-.002112	.0126619	.0016265	.0029125	.6006829	.0208943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0003280	39.52109	.0019792	-.000070	.1470114	.0777607
Stddev	.000110	.0000931	.09068	.0001296	.000121	.0001889	.0015244
%RSD	71.86977	28.38891	.2294377	6.545728	172.2442	.1285177	1.960305

#1	-.000027	.0002414	39.42235	.0018305	.000069	.1468537	.0764047
#2	-.000203	.0003161	39.60062	.0020395	-.000130	.1472208	.0794106
#3	-.000229	.0004265	39.54031	.0020676	-.000149	.1469597	.0774669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405737	14.70714	.0022815	.0002129	91.98060	.0092889	.0397045
Stddev	.0000877	.06583	.0002573	.0002194	.44853	.0026365	.0001454
%RSD	.2161606	.4476058	11.27826	103.0672	.4876401	28.38384	.3660732

#1	.0406712	14.66637	.0025144	.0001495	92.41278	.0064243	.0396070
#2	.0405012	14.67197	.0023249	.0000322	92.01167	.0098283	.0398716
#3	.0405485	14.78309	.0020053	.0004571	91.51733	.0116140	.0396349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.526774	.1872066	.0019461	-.015969	-.000272	9.880860	1.082686
Stddev	.029000	.0012185	.0000645	.000603	.001280	.037928	.001901
%RSD	.3044000	.6508742	3.313597	3.775579	471.1032	.3838540	.1755364

#1	9.551317	.1858422	.0020086	-.016429	.000662	9.913010	1.082995
#2	9.534231	.1875909	.0019500	-.015286	-.001731	9.890541	1.084413
#3	9.494774	.1881865	.0018798	-.016191	.000253	9.839030	1.080650

Sample Name: Q2814-23 Acquired: 8/20/2025 16:52:09 Type: Unk
Method: 6010-200.7 NEW(v122) 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	5.915526	-.020449	.1806446
Stddev	.005216	.001201	.0003039
%RSD	.0881830	5.873059	.1682565

#1	5.921390	-.019148	.1804433
#2	5.911402	-.020683	.1809943
#3	5.913785	-.021516	.1804963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6082.023	104271.4	11184.74	4692.837	7226.191
Stddev	8.508	248.6	68.88	13.115	6.167
%RSD	.1398893	.2384248	.6158633	.2794786	.0853476

#1	6090.919	104490.6	11264.22	4682.141	7228.445
#2	6081.184	104001.3	11147.55	4707.470	7230.914
#3	6073.965	104322.3	11142.45	4688.901	7219.213

Sample Name: Q2815-20 Acquired: 8/20/2025 16:56:22 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0240717	-.004490	.1050691	.0062142	.0042926	25.91292
Stddev	.0015378	.001692	.0004962	.0014585	.0010301	.04843
%RSD	6.388344	37.69443	.4723099	23.46994	23.99594	.1869104

#1	.0248835	-.002537	.1056391	.0045533	.0048868	25.95910
#2	.0250335	-.005537	.1048354	.0068034	.0031032	25.86251
#3	.0222981	-.005395	.1047329	.0072859	.0048877	25.91717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216148	.0056817	.0024382	75.65848	.0773608	.0091066
Stddev	.0003682	.0000836	.0000515	.14927	.0000395	.0001123
%RSD	.3027734	1.470776	2.113135	.1972980	.0511008	1.232943

#1	.1217900	.0056176	.0023905	75.64952	.0773153	.0089849
#2	.1211917	.0056514	.0024928	75.51389	.0773861	.0091287
#3	.1218627	.0057762	.0024312	75.81203	.0773811	.0092061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617113	31.05451	.3208699	12.22032	.0316383	.0016056
Stddev	.0003485	.07197	.0003441	.03171	.0004852	.0002736
%RSD	.5646754	.2317540	.1072315	.2595234	1.533437	17.04149

#1	.0613377	31.09540	.3212195	12.24290	.0316211	.0019191
#2	.0617687	31.09672	.3208587	12.18406	.0321318	.0014145
#3	.0620275	30.97141	.3205316	12.23400	.0311619	.0014833

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.28671	.0714547	.3735011	9.621208	.1025343	.0069589
Stddev	.01340	.0021693	.0004103	.035363	.0009337	.0003439
%RSD	.0473865	3.035930	.1098442	.3675539	.9105862	4.941988

#1	28.27152	.0696277	.3730539	9.610661	.1015958	.0072680
#2	28.29175	.0738522	.3735894	9.660644	.1034630	.0070203
#3	28.29686	.0708840	.3738601	9.592318	.1025441	.0065885

Sample Name: Q2815-20 Acquired: 8/20/2025 16:56:22 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.015361	.7881832	F 39.20197	2.197841	F 10.17426	.0132221
Stddev	.000397	.0027773	.09751	.003568	.02965	.0008892
%RSD	2.584713	.3523728	.2487442	.1623387	.2914617	6.724840

#1	-.015130	.7909940	39.12325	2.195843	10.19217	.0122189
#2	-.015133	.7881148	39.31105	2.201961	10.19058	.0139132
#3	-.015819	.7854406	39.17161	2.195720	10.14003	.0135341

Elem	Sr4077
Units	ppm
Avg	.3852554
Stddev	.0012630
%RSD	.3278316

#1	.3866239
#2	.3841347
#3	.3850076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6099.968	105625.7	11361.48	4748.695	7154.251
Stddev	6.440	55.4	45.72	5.916	.325
%RSD	.1055724	.0524587	.4024289	.1245752	.0045475

#1	6101.776	105593.2	11313.95	4751.833	7153.888
#2	6105.311	105594.3	11405.15	4741.872	7154.350
#3	6092.818	105689.7	11365.33	4752.381	7154.516

Sample Name: Q2815-25 Acquired: 8/20/2025 17:00:28 Type: Unk
Method: 6010-200.7 NEW(v122) 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	.0058836	-.001055	.0002186	.0001954	.0024374	.1262662
Stddev	.0012157	.001265	.0005671	.0041941	.0011454	.0090185
%RSD	20.66303	119.9217	259.4402	2146.542	46.99383	7.142422

#1	.0071009	-.001550	.0008580	-.000862	.0016503	.1309976
#2	.0046694	.000383	.0000213	.004817	.0037515	.1158667
#3	.0058805	-.001998	-.000224	-.003369	.0019104	.1319345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209617	-.000135	.0001088	66.50006	.0009846	.0004793
Stddev	.0003347	.000054	.0000336	.11722	.0002215	.0001243
%RSD	1.596756	39.96709	30.93630	.1762691	22.49940	25.94232

#1	.0211664	-.000145	.0001071	66.53802	.0007967	.0003507
#2	.0211432	-.000183	.0001433	66.36856	.0012288	.0004883
#3	.0205754	-.000076	.0000760	66.59359	.0009281	.0005989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138930	.0300416	.0897540	8.230929	.0024788	.0003303
Stddev	.0004775	.0023279	.0006162	.023740	.0004416	.0004360
%RSD	3.437006	7.748876	.6865588	.2884279	17.81394	131.9935

#1	.0133448	.0274444	.0890528	8.236806	.0029594	-.000103
#2	.0142183	.0307401	.0900000	8.204802	.0023864	.000324
#3	.0141159	.0319403	.0902093	8.251179	.0020908	.000769

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44803	.0157602	.0365656	6.965964	.1218824	.0038590
Stddev	.17904	.0021922	.0001638	.072938	.0004097	.0001841
%RSD	.7035357	13.90944	.4479004	1.047057	.3361066	4.771125

#1	25.36247	.0170400	.0367459	6.901429	.1221950	.0040088
#2	25.32782	.0170117	.0365248	6.951365	.1214187	.0036534
#3	25.65379	.0132290	.0364261	7.045096	.1220335	.0039147

Sample Name: Q2815-25 Acquired: 8/20/2025 17:00:28 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.016698	-.001836	F 16.14529	.4084977	5.515582	-.024173
Stddev	.000057	.000611	.08663	.0033430	.060824	.001715
%RSD	.3387573	33.25001	.5365384	.8183603	1.102768	7.093131

#1	-.016633	-.001355	16.08211	.4047193	5.445443	-.022756
#2	-.016738	-.001630	16.10973	.4110712	5.547483	-.023685
#3	-.016722	-.002523	16.24404	.4097025	5.553819	-.026079

Elem	Sr4077
Units	ppm
Avg	.3562528
Stddev	.0009313
%RSD	.2614224

#1	.3564914
#2	.3552253
#3	.3570415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6151.012	107170.6	11282.90	4742.015	7429.871
Stddev	7.113	399.3	36.74	22.808	3.811
%RSD	.1156348	.3726115	.3256614	.4809698	.0512996

#1	6158.783	107298.2	11255.59	4766.012	7432.298
#2	6144.824	107490.5	11324.67	4739.413	7431.837
#3	6149.428	106723.0	11268.44	4720.620	7425.478

Sample Name: PB169301TB Acquired: 8/20/2025 17:04:42 Type: Unk
Method: 6010-200.7 NEW(v122) 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	-.002140	-.001250	.0008032	.0014581	.0004702	-.013752	-.003300
Stddev	.001071	.000804	.0005481	.0012925	.0014639	.005334	.000372
%RSD	50.03515	64.30374	68.24121	88.64141	311.3647	38.78631	11.28297

#1	-.003358	-.001119	.0012188	.0000447	-.001169	-.012961	-.003384
#2	-.001351	-.000520	.0001820	.0017499	.001649	-.019437	-.002893
#3	-.001710	-.002112	.0010088	.0025797	.000930	-.008858	-.003623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000005	.0016975	-.000679	-.000106	-.000152	-.000509
Stddev	.000047	.000017	.0074158	.000358	.000108	.000350	.005122
%RSD	50.65583	327.6591	436.8704	52.70615	102.2487	230.1489	1005.423

#1	-.000114	-.000014	.0089619	-.001061	-.000060	.000241	.002765
#2	-.000039	.000014	.0019916	-.000626	-.000028	-.000428	-.006412
#3	-.000127	-.000016	-.005861	-.000351	-.000229	-.000269	.002119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014885	-.012566	-.000165	.0002311	-.191429	.0043945	-.000369
Stddev	.0000681	.010595	.000031	.0001654	.004220	.0027393	.000225
%RSD	4.574451	84.31291	18.63026	71.53502	2.204614	62.33442	61.04630

#1	.0015011	-.006447	-.000198	.0000806	-.195980	.0040026	-.000135
#2	.0014150	-.006452	-.000136	.0004081	-.190665	.0018723	-.000585
#3	.0015495	-.024800	-.000162	.0002047	-.187644	.0073086	-.000388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.397097	-.000078	.0000427	-.016517	-.000429	-.014704	.0009953
Stddev	.023022	.000462	.0001684	.000110	.001027	.014869	.0013485
%RSD	5.797574	590.6855	394.4523	.6636453	239.3351	101.1245	135.4834

#1	-.371180	.000388	.0001483	-.016413	.000288	-.031610	-.000556
#2	-.415180	-.000535	-.000152	-.016506	.000030	-.008850	.001885
#3	-.404930	-.000087	.000131	-.016632	-.001605	-.003652	.001657

Sample Name: PB169301TB Acquired: 8/20/2025 17:04:42 Type: Unk
Method: 6010-200.7 NEW(v122) 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	8.566890	-.015333	.0000072
Stddev	.049563	.000507	.0000736
%RSD	.5785464	3.308806	1020.177

#1	8.622732	-.015600	-.000068
#2	8.528116	-.014748	.000011
#3	8.549823	-.015652	.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6597.152	110848.8	11773.42	4989.496	8460.050
Stddev	4.562	574.3	14.53	39.595	5.307
%RSD	.0691480	.5181226	.1234219	.7935734	.0627282

#1	6600.783	110216.4	11784.77	4946.367	8457.917
#2	6598.642	111337.9	11778.45	5024.202	8466.091
#3	6592.032	110992.1	11757.05	4997.919	8456.141

Sample Name: CCV05 Acquired: 8/20/2025 17:09:00 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988917	5.029429	4.916765	5.024130	4.991234	9.860197	9.693877
Stddev	.003750	.077790	.004643	.006462	.004655	.003628	.042120
%RSD	.0751569	1.546704	.0944369	.1286136	.0932570	.0367982	.4344978

#1	4.992738	5.112878	4.912991	5.031589	4.994913	9.856724	9.692168
#2	4.985243	5.016491	4.915353	5.020240	4.986001	9.863963	9.736825
#3	4.988770	4.958919	4.921950	5.020561	4.992788	9.859905	9.652638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513909	2.482989	24.46243	1.014986	2.472796	1.250606	4.927202
Stddev	.0007661	.002488	.03839	.000765	.001847	.000960	.015556
%RSD	.3047537	.1002198	.1569367	.0753798	.0746812	.0767732	.3157175

#1	.2520476	2.480432	24.50632	1.014144	2.470703	1.250095	4.922266
#2	.2515759	2.485403	24.43507	1.015639	2.474197	1.250009	4.914713
#3	.2505492	2.483131	24.44590	1.015176	2.473486	1.251713	4.944628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424829	24.50149	2.476442	1.252056	23.43871	2.464836	2.536996
Stddev	.009388	.06595	.001739	.000659	.12198	.006901	.005363
%RSD	.3871571	.2691594	.0702350	.0526625	.5204122	.2799598	.2114015

#1	2.433315	24.53719	2.474889	1.252058	23.45075	2.463899	2.539427
#2	2.414745	24.54189	2.478321	1.252714	23.31116	2.458453	2.530848
#3	2.426427	24.42539	2.476115	1.251395	23.55422	2.472158	2.540713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56762	4.969698	5.062463	4.972081	4.863941	4.944930	4.926962
Stddev	.14711	.014236	.006158	.004472	.017382	.024485	.013487
%RSD	.5988119	.2864519	.1216357	.0899426	.3573747	.4951587	.2737313

#1	24.50309	4.985986	5.069142	4.971147	4.874870	4.916657	4.935613
#2	24.46379	4.963474	5.057012	4.976946	4.843896	4.958988	4.933851
#3	24.73597	4.959634	5.061234	4.968149	4.873055	4.959144	4.911422

Sample Name: CCV05 Acquired: 8/20/2025 17:09:00 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.904548	4.694384	4.893141
Stddev	.017494	.016981	.049015
%RSD	.3566819	.3617283	1.001711

#1	4.917940	4.701498	4.849565
#2	4.910948	4.675003	4.883651
#3	4.884755	4.706650	4.946207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6089.243	103617.1	11027.01	4664.715	7085.665
Stddev	16.745	95.7	38.12	10.953	18.971
%RSD	.2749988	.0923446	.3456809	.2348115	.2677329

#1	6104.387	103654.4	10992.83	4652.615	7107.140
#2	6092.084	103508.4	11020.09	4667.578	7078.665
#3	6071.260	103688.5	11068.12	4673.953	7071.188

Sample Name: CCB05 Acquired: 8/20/2025 17:13:12 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001061	.0005517	.0006540	-.001009	-.000680	-.001434
Stddev	.001299	.0000901	.0001803	.002349	.000483	.004206
%RSD	122.3911	16.34103	27.57635	232.6600	70.99688	293.3022

#1	.000304	.0005192	.0004589	.001220	-.000123	.003124
#2	-.002281	.0004823	.0006886	-.000787	-.000979	-.002262
#3	-.001207	.0006536	.0008146	-.003461	-.000938	-.005164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001389	-.000027	.0000408	.0011462	-.000185	-.000076
Stddev	.001125	.000017	.0000147	.0108421	.000209	.000146
%RSD	81.01107	62.78884	36.15193	945.9365	113.0787	192.5595

#1	-.002007	-.000014	.0000486	-.008317	-.000424	-.000238
#2	-.000090	-.000046	.0000238	.012976	-.000096	.000044
#3	-.002070	-.000020	.0000500	-.001220	-.000035	-.000033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000446	-.007317	.0004652	-.017445	-.000045	.0004840
Stddev	.000238	.003837	.0003689	.021745	.000160	.0004534
%RSD	53.25139	52.44711	79.31561	124.6503	354.1563	93.67346

#1	-.000511	-.008843	.0002057	-.003474	-.000161	.0005708
#2	-.000645	-.010156	.0008875	-.042499	.000138	.0008878
#3	-.000183	-.002951	.0003022	-.006362	-.000112	-.000006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521629	.0035252	-.000923	.0756746	.0042506	.0004999
Stddev	.0204943	.0015340	.000080	.0847813	.0008001	.0000891
%RSD	39.28907	43.51478	8.678222	112.0339	18.82268	17.81669

#1	.0288777	.0040969	-.000879	-.018798	.0051587	.0005538
#2	.0674617	.0046911	-.001015	.100684	.0036496	.0005488
#3	.0601493	.0017874	-.000875	.145138	.0039434	.0003971

Sample Name: CCB05 Acquired: 8/20/2025 17:13:12 Type: Unk
Method: 6010-200.7 NEW(v122) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002010	-.001117	.0123610	.0007288	F .0202850	-.006745
Stddev	.000321	.000551	.0120712	.0015597	.0023101	.000834
%RSD	15.95860	49.34322	97.65569	214.0016	11.38815	12.36637

#1	-.002335	-.000564	.0111450	-.000872	.0204553	-.007399
#2	-.002003	-.001122	.0009438	.000814	.0225053	-.007030
#3	-.001693	-.001666	.0249942	.002244	.0178945	-.005806

Elem	Sr4077
Units	ppm
Avg	.0002383
Stddev	.0000270
%RSD	11.33842

#1	.0002694
#2	.0002254
#3	.0002202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6308.810	108487.6	11182.78	4828.382	8044.106
Stddev	7.383	131.2	24.69	27.032	5.948
%RSD	.1170238	.1208976	.2207726	.5598560	.0739380

#1	6301.884	108595.8	11210.83	4807.391	8048.012
#2	6307.968	108341.7	11164.35	4818.869	8047.045
#3	6316.577	108525.1	11173.16	4858.884	8037.261