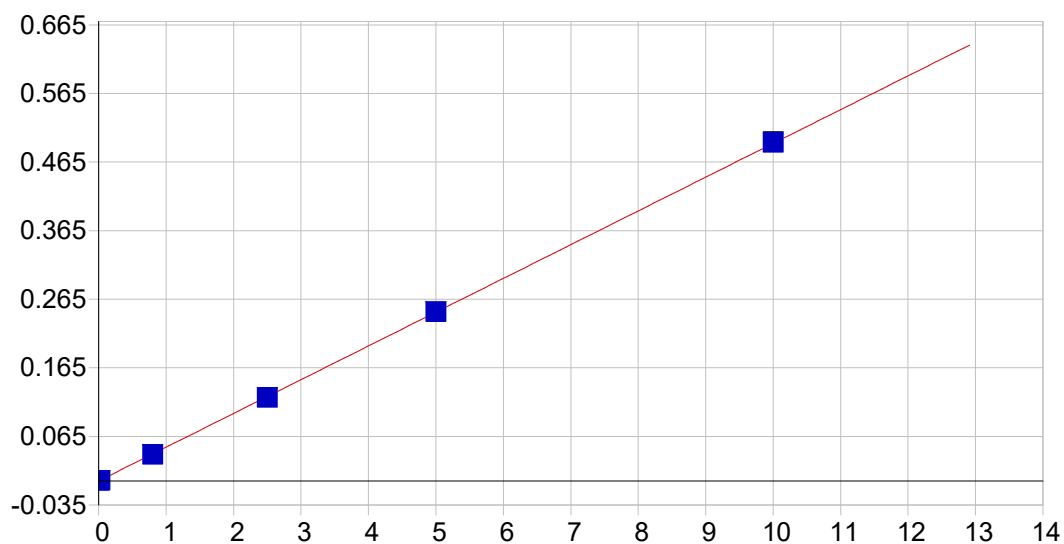


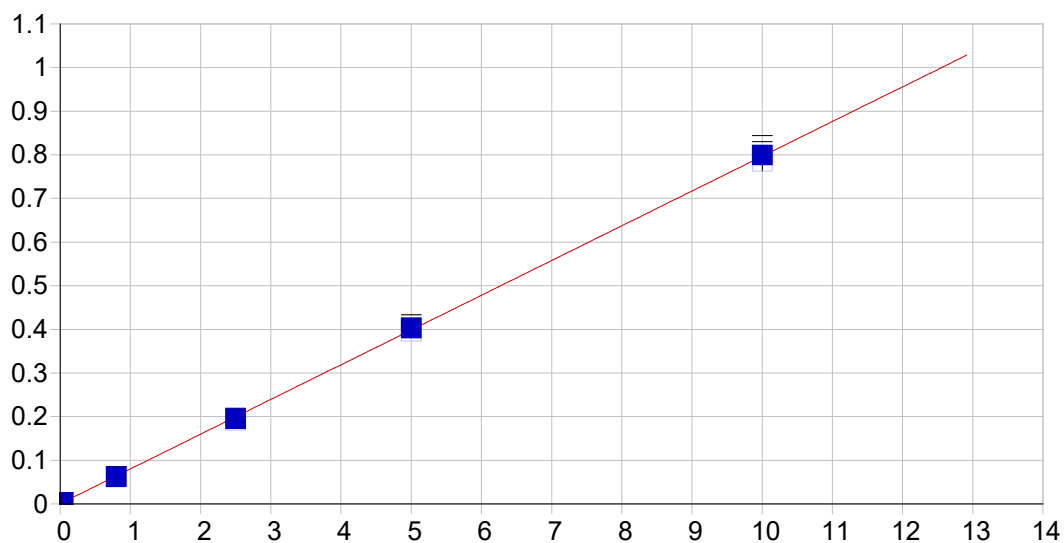


As 189.042 {479}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.049226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002111
 Predicted MQL: 0.007036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.01768	-.002	-11.6	.00085	.000	1
S3	2.5000	2.4698	-.030	-1.21	.12143	.000	1
S4	5.0000	5.0188	.019	.376	.24678	.000	1
S5	10.000	10.028	.028	.276	.49309	.001	1
S2	.80000	.78615	-.014	-1.73	.03864	.000	1

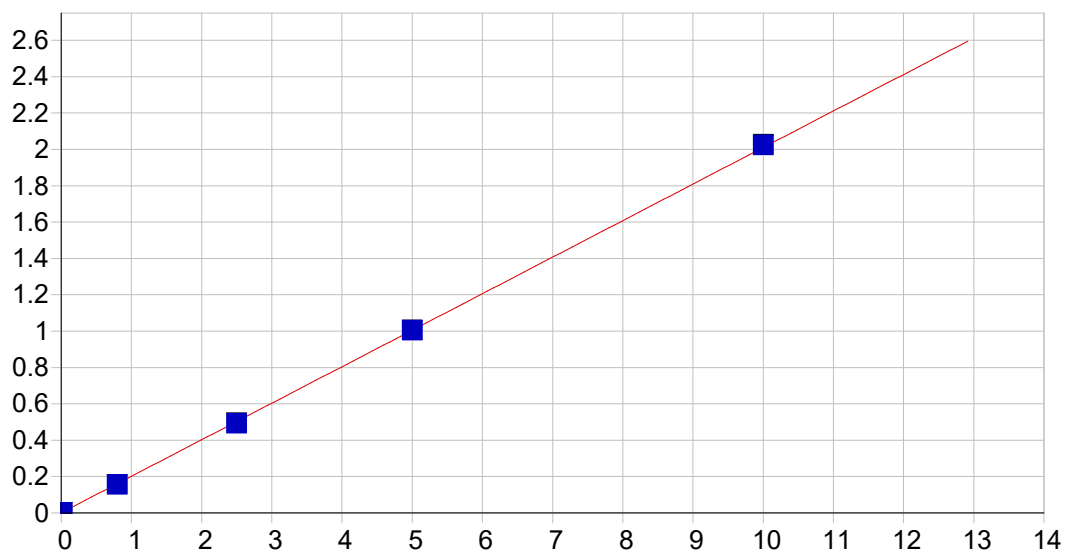


TI 190.856 {477}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000534 Re-Slope: 1.000000
 A1 (Gain): 0.079606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001620
 Predicted MQL: 0.005400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.04000	.04010	.000	.254	.00352	.000	1
S3	2.5000	2.4412	-.059	-2.35	.19124	.002	1
S4	5.0000	5.0528	.053	1.06	.39551	.008	1
S5	10.000	10.032	.032	.323	.78465	.023	1
S2	.80000	.77359	-.026	-3.30	.06095	.000	1

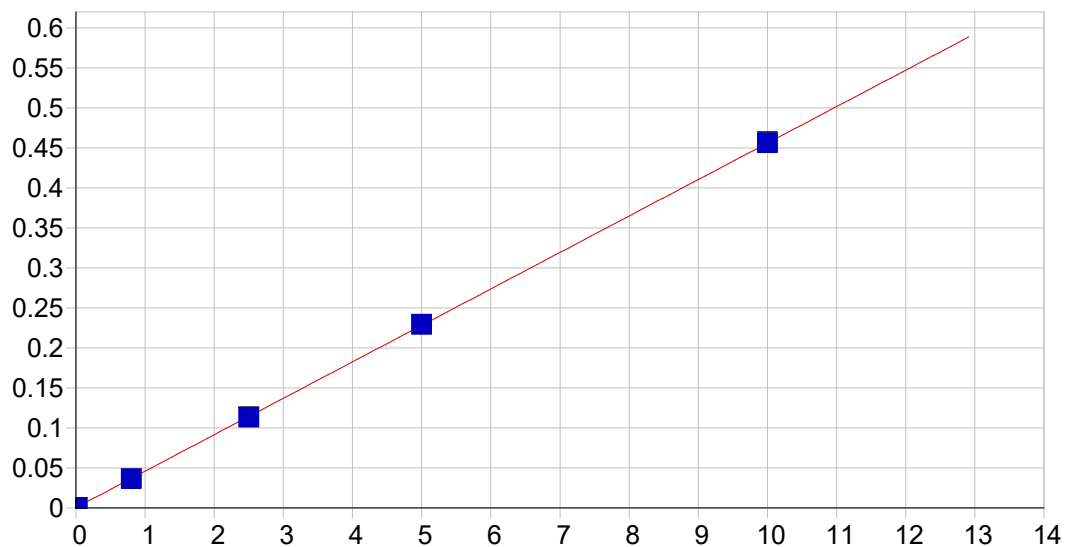


Pb 220.353 {453}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
A1 (Gain): 0.200975 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999950 Status: OK.
Std Error of Est: 0.000036
Predicted MDL: 0.001239
Predicted MQL: 0.004131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01200	.01161	-.000	-3.22	.00257	.000	1
S3	2.5000	2.4541	-.046	-1.84	.49294	.001	1
S4	5.0000	4.9965	-.004	-.071	1.0033	.001	1
S5	10.000	10.070	.070	.696	2.0218	.004	1
S2	.80000	.78025	-.020	-2.47	.15692	.000	1

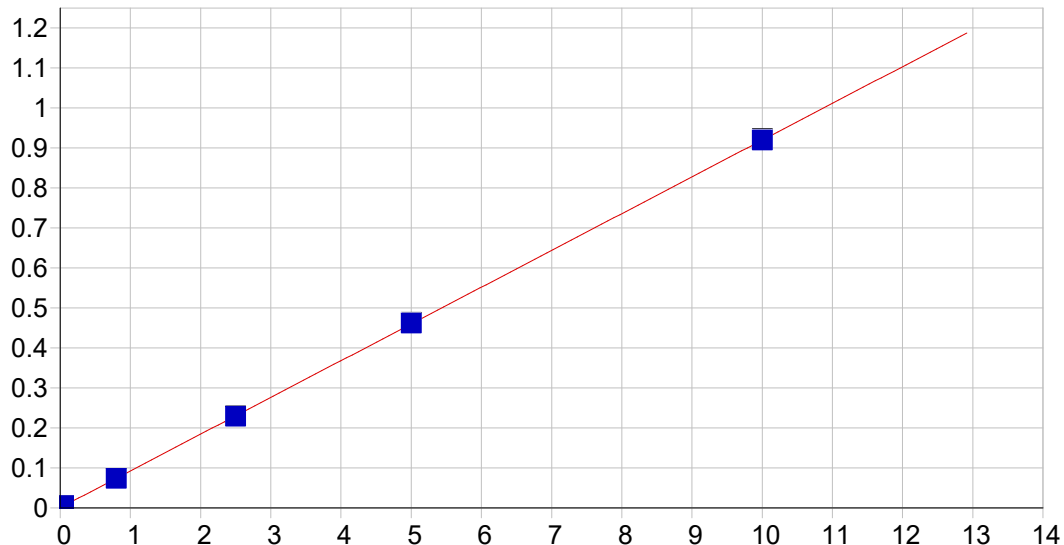


Se 196.090 {472}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000393	Re-Slope:	1.000000
A1 (Gain):	0.045560	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002874		
Predicted MQL:	0.009579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01896	-.001	-5.18	.00126	.000	1
S3	2.5000	2.4801	-.020	-.796	.11336	.000	1
S4	5.0000	5.0254	.025	.507	.22929	.000	1
S5	10.000	10.005	.005	.046	.45608	.001	1
S2	.80000	.79103	-.009	-1.12	.03642	.000	1

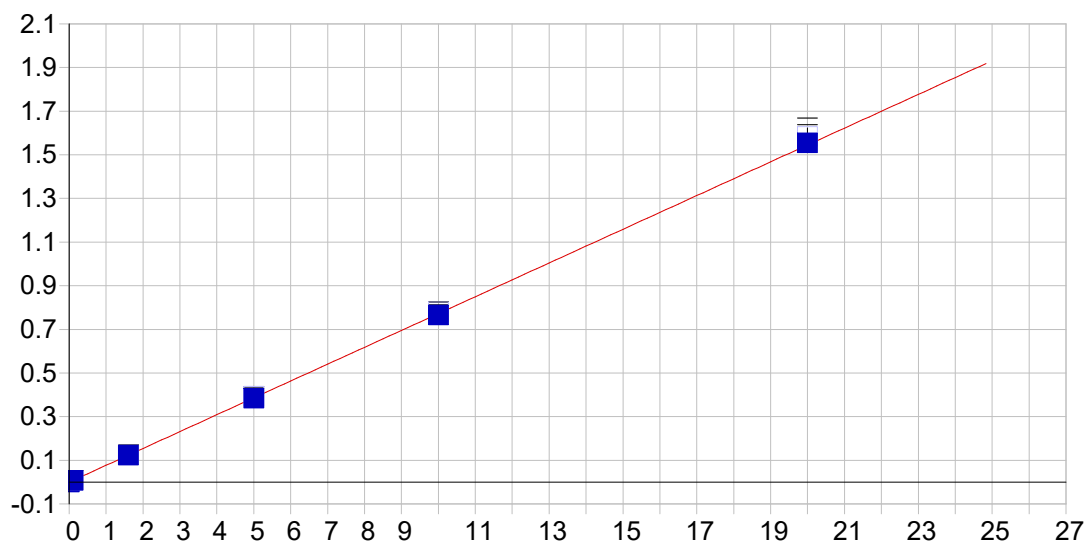


Sb 206.833 {463}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.091914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001797
 Predicted MQL: 0.005990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.05000	.05213	.002	4.26	.00534	.000	1
S3	2.5000	2.4875	-.013	-.501	.22980	.000	1
S4	5.0000	5.0215	.022	.431	.46334	.001	1
S5	10.000	9.9953	-.005	-.047	.92174	.002	1
S2	.80000	.79357	-.006	-.804	.07368	.000	1

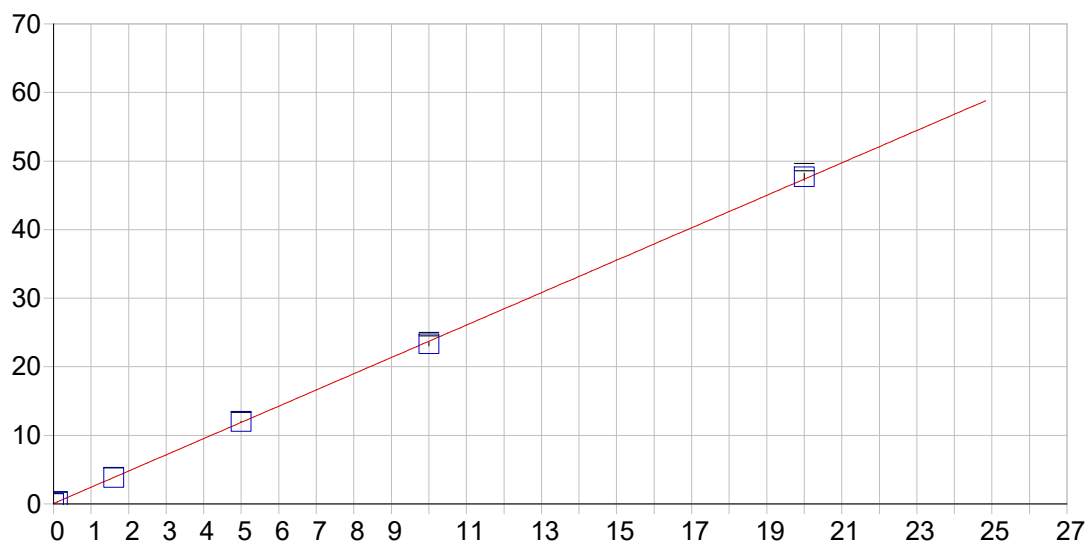


AI 396.152 { 85}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.077267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.009314
 Predicted MQL: 0.031047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.10000	.10296	.003	2.96	.00828	.000	1
S3	5.0000	4.9821	-.018	-.357	.39217	.001	1
S4	10.000	9.9070	-.093	-.930	.78020	.002	1
S5	20.000	20.119	.119	.594	1.5842	.039	1
S2	1.6000	1.5890	-.011	-.686	.12490	.001	1

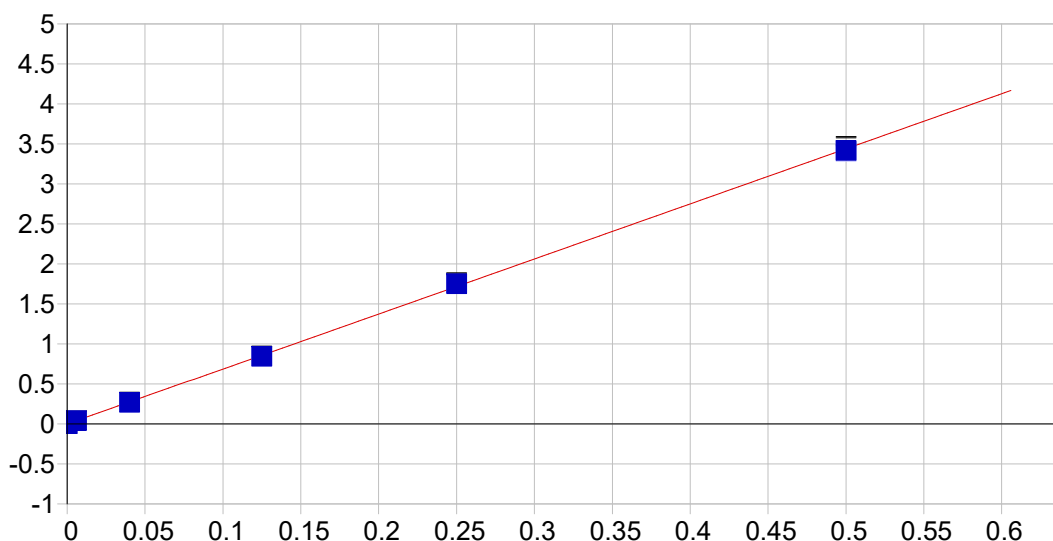


Ba 493.409 { 68}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.067797 Re-Slope: 1.000000
 A1 (Gain): 2.364810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.001858
 Predicted MDL: 0.000900
 Predicted MQL: 0.002999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.06780	.001	1
S1	.10000	.09984	-.000	-.159	.30390	.001	1
S3	5.0000	5.0380	.038	.761	11.982	.068	1
S4	10.000	9.8300	-.170	-1.70	23.314	.243	1
S5	20.000	20.136	.136	.682	47.686	.534	1
S2	1.6000	1.5958	-.004	-.265	3.8415	.026	1

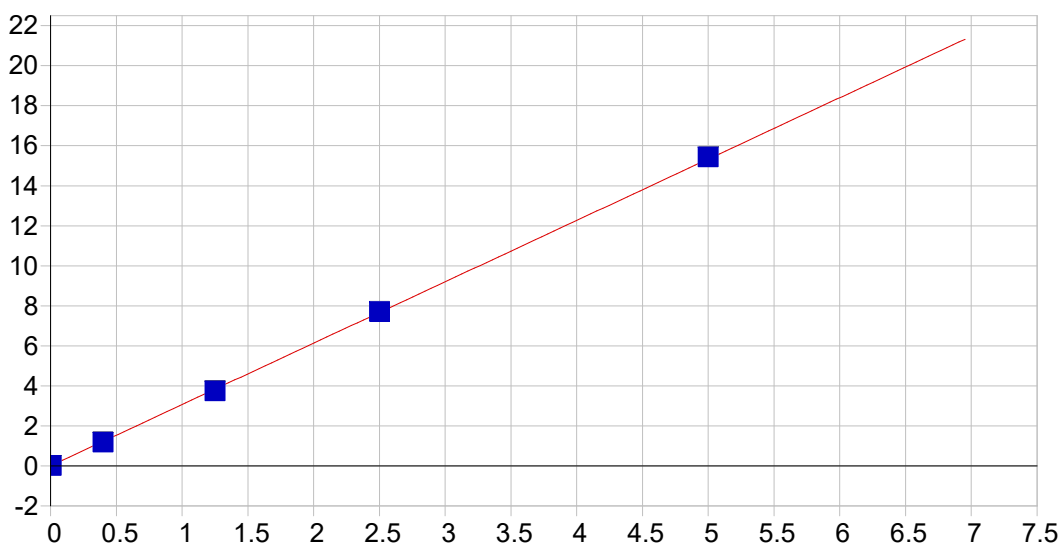


Be 234.861 {144}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001459 Re-Slope: 1.000000
 A1 (Gain): 6.878466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.000062
 Predicted MQL: 0.000208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00146	.000	1
S1	.00600	.00631	.000	5.22	.04166	.000	1
S3	.12500	.12303	-.002	-1.57	.84097	.004	1
S4	.25000	.25521	.005	2.08	1.7463	.009	1
S5	.50000	.49706	-.003	-.587	3.4022	.050	1
S2	.04000	.03938	-.001	-1.54	.26822	.001	1

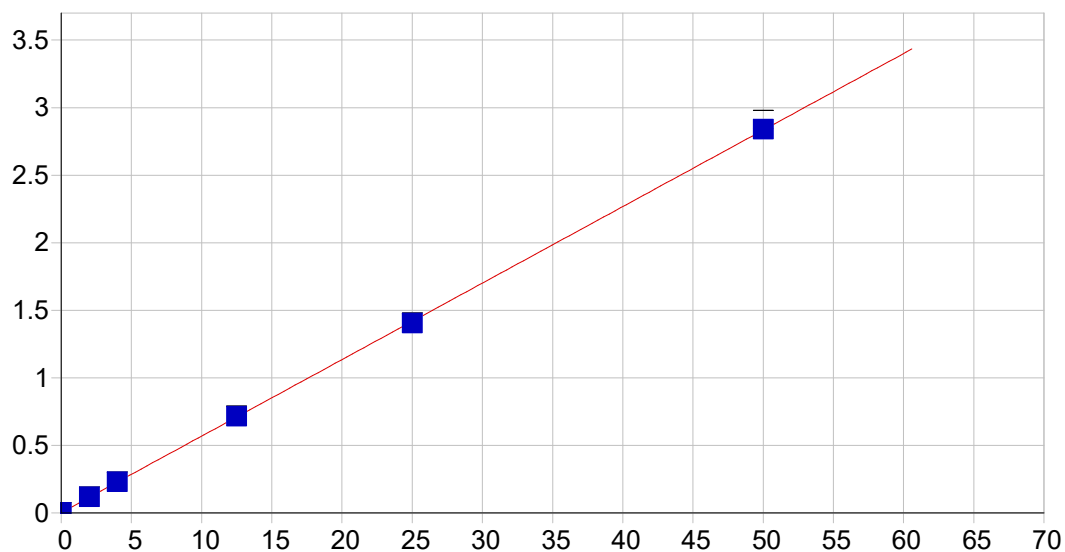


Cd 226.502 {449}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000536	Re-Slope:	1.000000
A1 (Gain):	3.066779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000375		
Predicted MDL:	0.000069		
Predicted MQL:	0.000232		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.00600	.00599	-.000	-.169	.01789	.000	1
S3	1.2500	1.2206	-.029	-2.35	3.7453	.004	1
S4	2.5000	2.5119	.012	.478	7.7081	.009	1
S5	5.0000	5.0340	.034	.680	15.448	.011	1
S2	.40000	.38347	-.017	-4.13	1.1763	.001	1

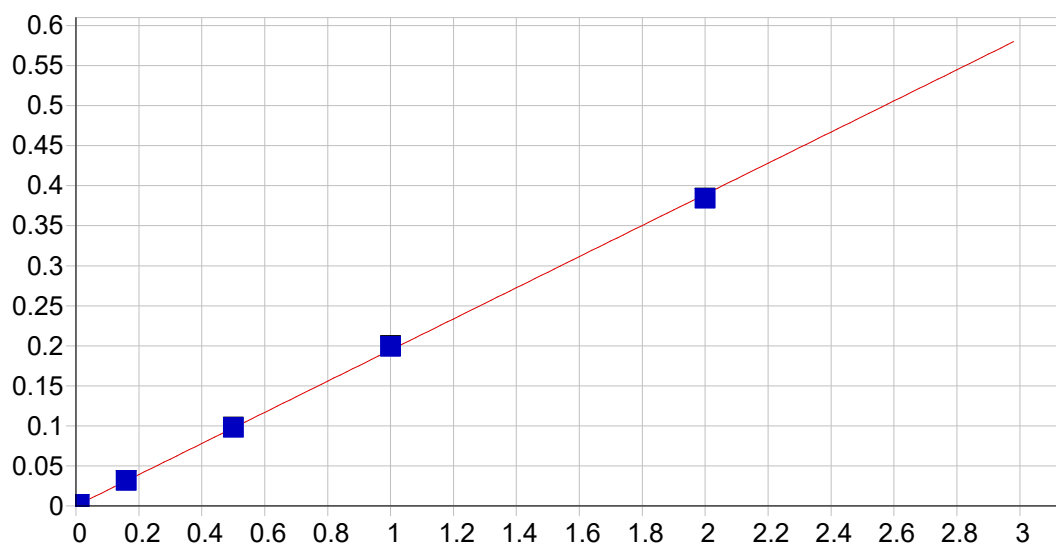


Ca 373.690 { 90}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002338 Re-Slope: 1.000000
A1 (Gain): 0.056628 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999972 Status: OK.
Std Error of Est: 0.000224
Predicted MDL: 0.009961
Predicted MQL: 0.033204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00233	.000	1
S2	4.0000	4.0072	.007	.181	.22926	.001	1
S3	12.500	12.581	.081	.648	.71478	.002	1
S4	25.000	24.754	-.246	-.982	1.4041	.003	1
S5	50.000	50.093	.093	.186	2.8390	.068	1
S1	2.0000	2.0645	.064	3.22	.11924	.000	1

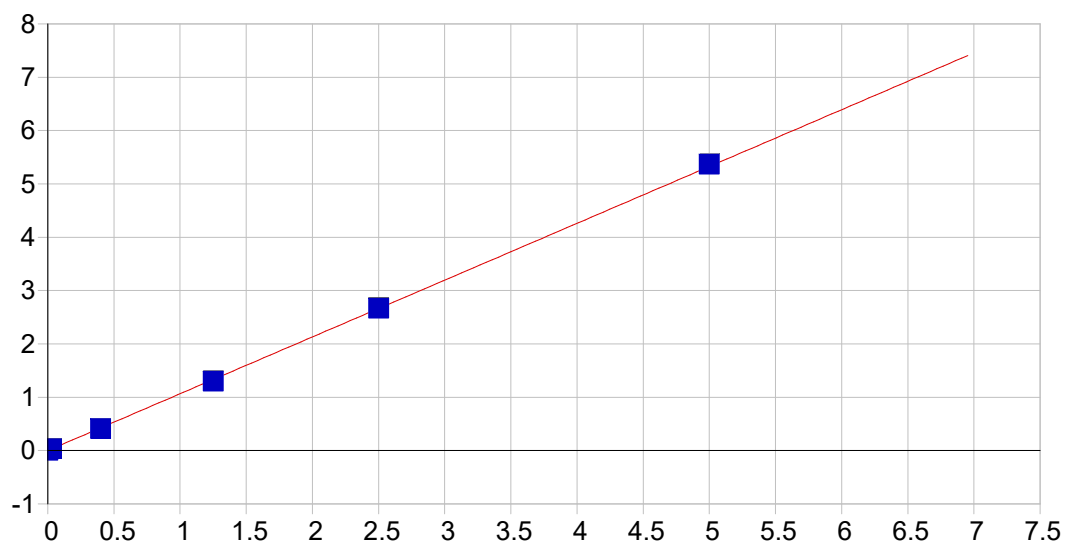


Cr 267.716 {126}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.194503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000313
 Predicted MQL: 0.001044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.01000	.01023	.000	2.28	.00220	.000	1
S3	.50000	.50266	.003	.531	.09801	.000	1
S4	1.0000	1.0228	.023	2.28	.19923	.001	1
S5	2.0000	1.9736	-.026	-1.32	.38422	.000	1
S2	.16000	.16073	.001	.454	.03148	.000	1

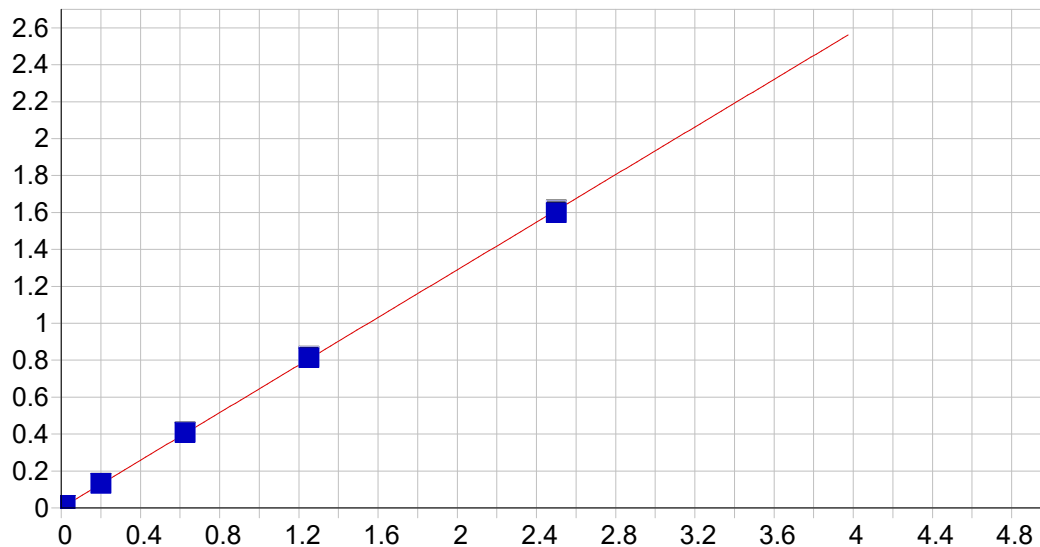


Co 228.616 {448}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000091	Re-Slope:	1.000000
A1 (Gain):	1.065214	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.000176		
Predicted MQL:	0.000588		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.03000	.03009	.000	.297	.03201	.000	1
S3	1.2500	1.2204	-.030	-2.37	1.3024	.002	1
S4	2.5000	2.5034	.003	.138	2.6713	.004	1
S5	5.0000	5.0400	.040	.800	5.3778	.007	1
S2	.40000	.38604	-.014	-3.49	.41203	.000	1

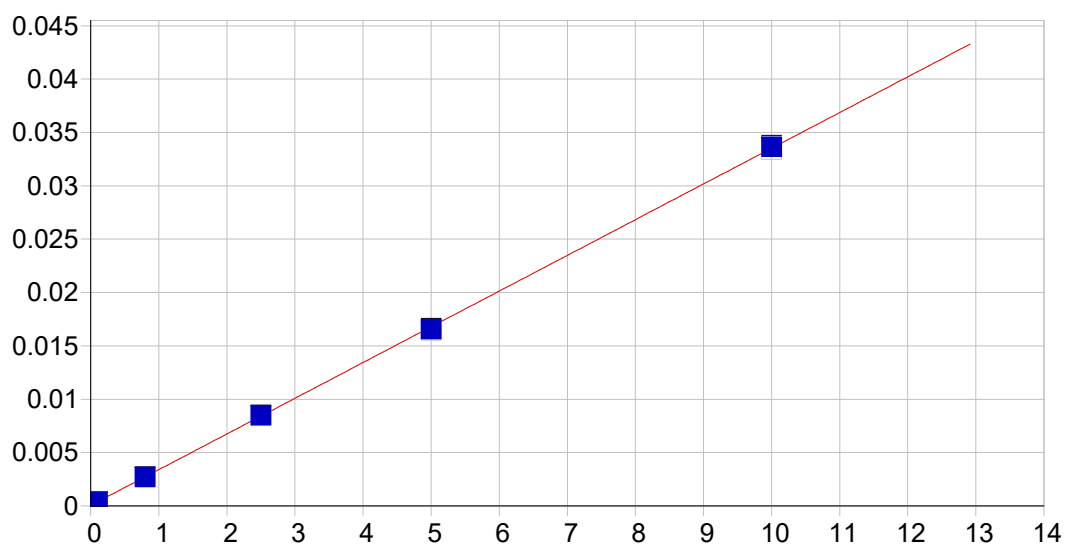


Cu 224.700 {450}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000287	Re-Slope:	1.000000
A1 (Gain):	0.644561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.000388		
Predicted MQL:	0.001292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.02183	.002	9.15	.01450	.000	1
S3	.62500	.63127	.006	1.00	.41054	.000	1
S4	1.2500	1.2601	.010	.804	.81918	.002	1
S5	2.5000	2.4777	-.022	-.890	1.6108	.003	1
S2	.20000	.20410	.004	2.05	.13291	.000	1

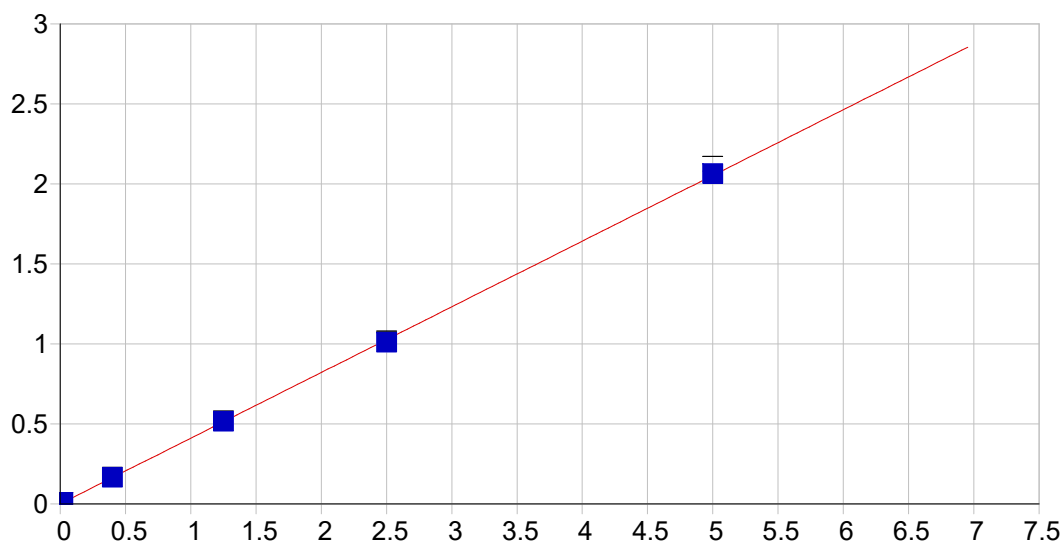


Fe 240.488 {140}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.003348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.005965
 Predicted MQL: 0.019883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.10000	.10301	.003	3.01	.00039	.000	1
S3	2.5000	2.5248	.025	.992	.00843	.000	1
S4	5.0000	4.9354	-.065	-1.29	.01643	.000	1
S5	10.000	10.041	.041	.410	.03338	.000	1
S2	.80000	.79581	-.004	-.523	.00269	.000	1

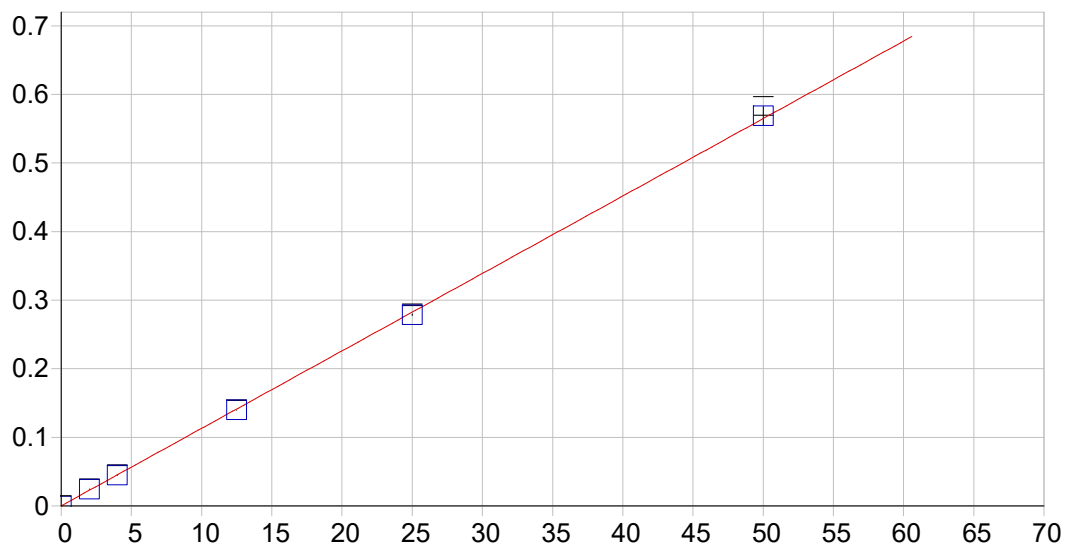


Mn 257.610 {131}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000294	Re-Slope:	1.000000
A1 (Gain):	0.410540	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.000513		
Predicted MQL:	0.001711		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.02202	.002	10.1	.00934	.000	1
S3	1.2500	1.2576	.008	.609	.51670	.002	1
S4	2.5000	2.4605	-.039	-1.58	1.0106	.007	1
S5	5.0000	5.0263	.026	.527	2.0642	.047	1
S2	.40000	.40349	.003	.874	.16598	.001	1

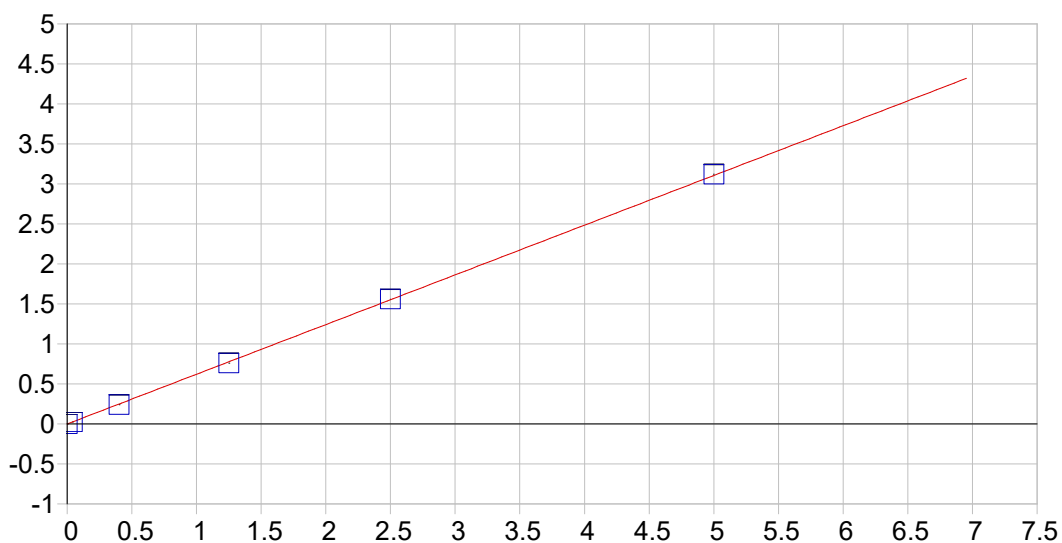


Mg 279.079 {121}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.011293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.023874
 Predicted MQL: 0.079578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00015	.000	1
S2	4.0000	3.9558	-.044	-1.11	.04482	.000	1
S3	12.500	12.369	-.131	-1.05	.13984	.000	1
S4	25.000	24.672	-.328	-1.31	.27877	.001	1
S5	50.000	50.353	.353	.705	.56878	.013	1
S1	2.0000	2.1508	.151	7.54	.02444	.000	1

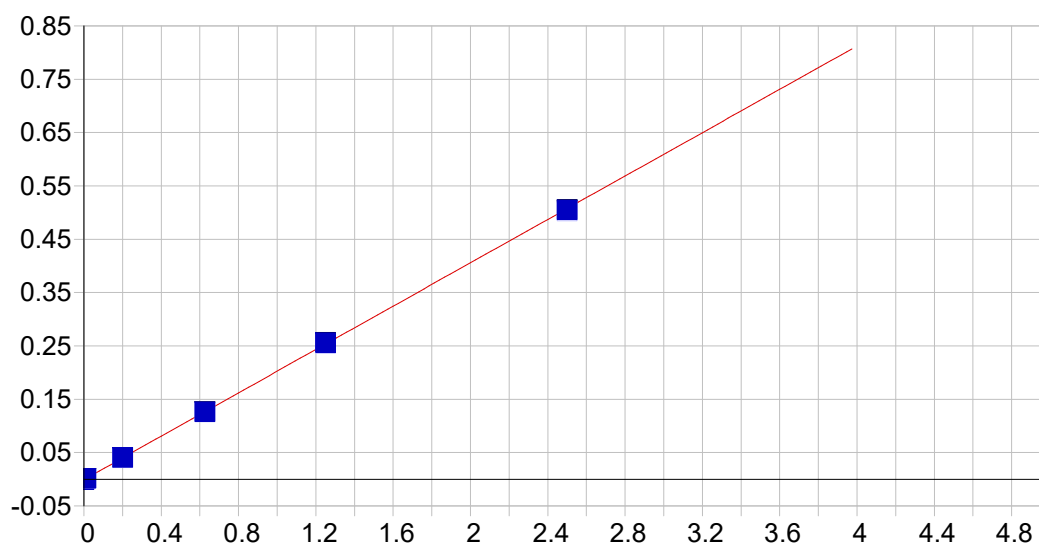


Ni 231.604 {446}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000636 Re-Slope: 1.000000
 A1 (Gain): 0.621242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000323
 Predicted MQL: 0.001077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.04000	.04066	.001	1.64	.02462	.000	1
S3	1.2500	1.2251	-.025	-1.99	.76045	.001	1
S4	2.5000	2.5109	.011	.435	1.5592	.002	1
S5	5.0000	5.0240	.024	.480	3.1205	.004	1
S2	.40000	.38935	-.011	-2.66	.24125	.000	1

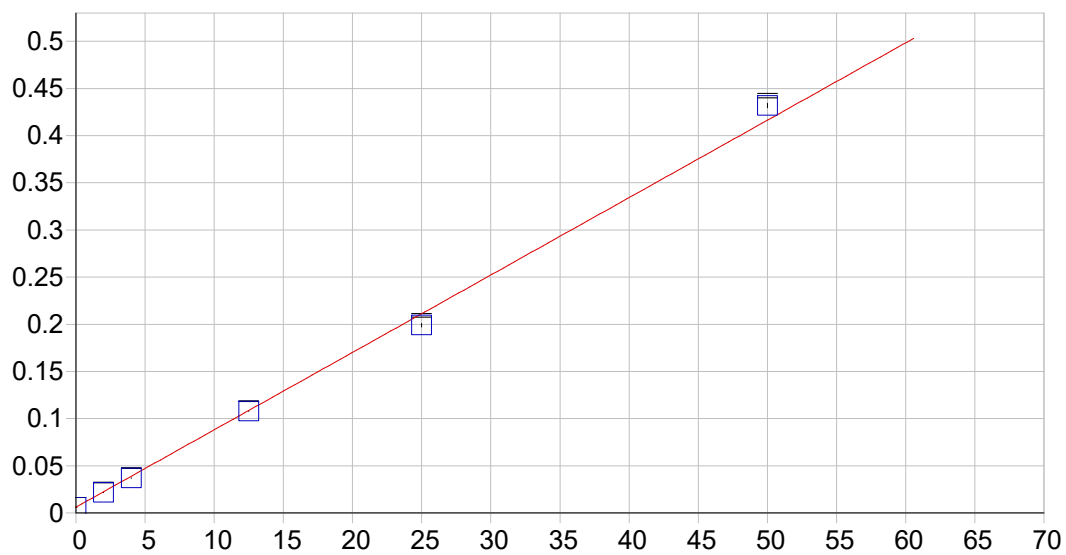


Ag 328.068 {103}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000663	Re-Slope:	1.000000
A1 (Gain):	0.203274	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.000470		
Predicted MQL:	0.001568		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.01000	.01006	.000	.597	.00136	.000	1
S3	.62500	.62534	.000	.055	.12584	.000	1
S4	1.2500	1.2613	.011	.901	.25449	.001	1
S5	2.5000	2.4867	-.013	-.533	.50235	.001	1
S2	.20000	.20165	.002	.825	.04013	.000	1

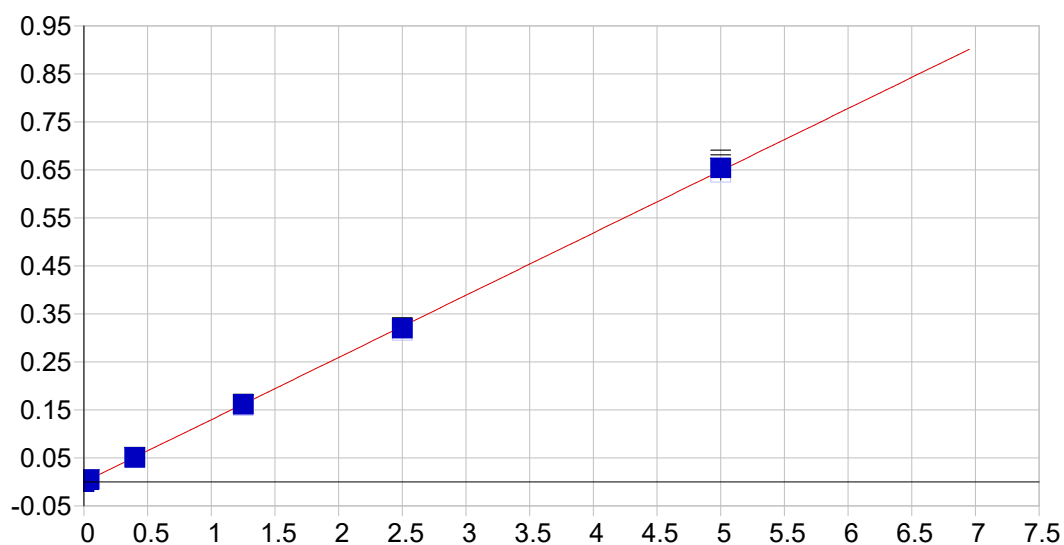


Na 589.592 { 57}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006092 Re-Slope: 1.000000
A1 (Gain): 0.008205 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999049 Status: OK.
Std Error of Est: 0.000189
Predicted MDL: 0.016538
Predicted MQL: 0.055126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	.00609	.000	1
S2	4.0000	3.7685	-.232	-5.79	.03701	.000	1
S3	12.500	12.410	-.090	-.718	.10792	.000	1
S4	25.000	23.521	-1.48	-5.92	.19908	.002	1
S5	50.000	51.896	1.90	3.79	.43190	.002	1
S1	2.0000	1.9050	-.095	-4.75	.02172	.000	1

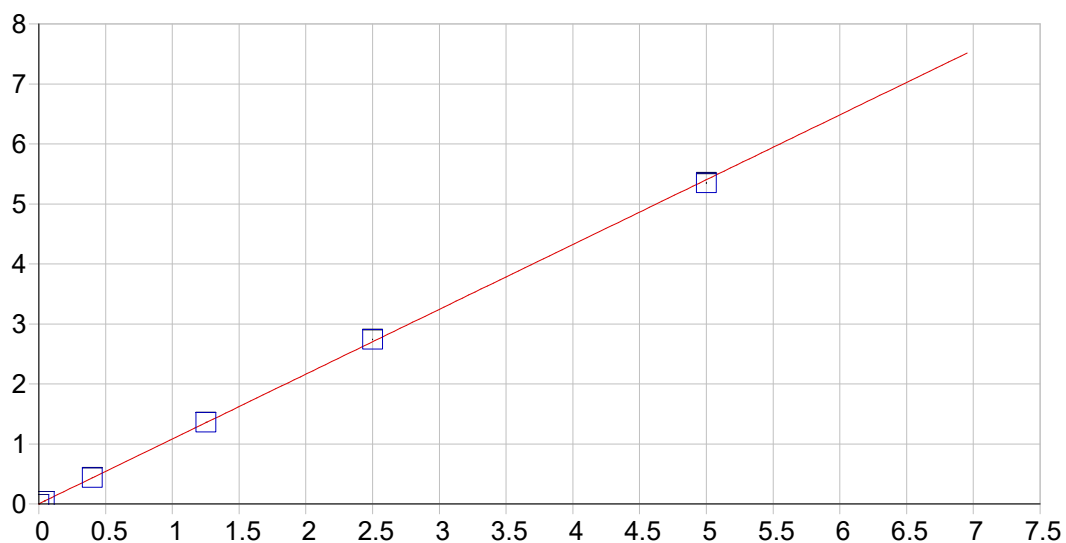


V 292.402 {115}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000142	Re-Slope:	1.000000
A1 (Gain):	0.129678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002457		
Predicted MQL:	0.008191		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.03894	-.001	-2.66	.00471	.000	1
S3	1.2500	1.2438	-.006	-.499	.15878	.001	1
S4	2.5000	2.4676	-.032	-1.30	.31512	.001	1
S5	5.0000	5.0465	.046	.929	.64482	.016	1
S2	.40000	.39325	-.007	-1.69	.05010	.000	1

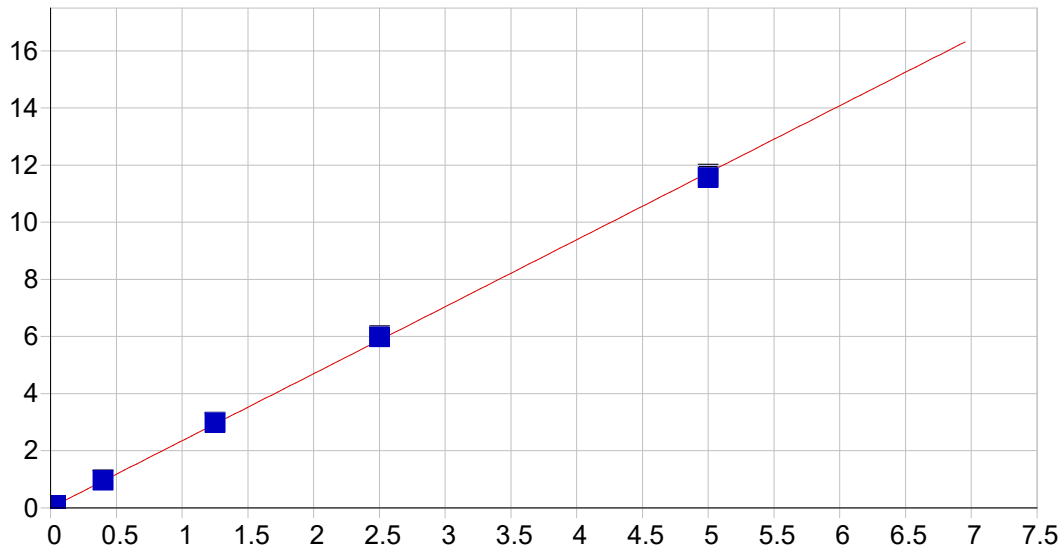


Zn 206.200 {464}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001589	Re-Slope:	1.000000
A1 (Gain):	1.080407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000139		
Predicted MQL:	0.000463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00159	.000	1
S1	.04000	.04202	.002	5.05	.04699	.000	1
S3	1.2500	1.2570	.007	.559	1.3597	.001	1
S4	2.5000	2.5369	.037	1.48	2.7425	.006	1
S5	5.0000	4.9486	-.051	-1.03	5.3481	.011	1
S2	.40000	.40546	.005	1.37	.43965	.000	1

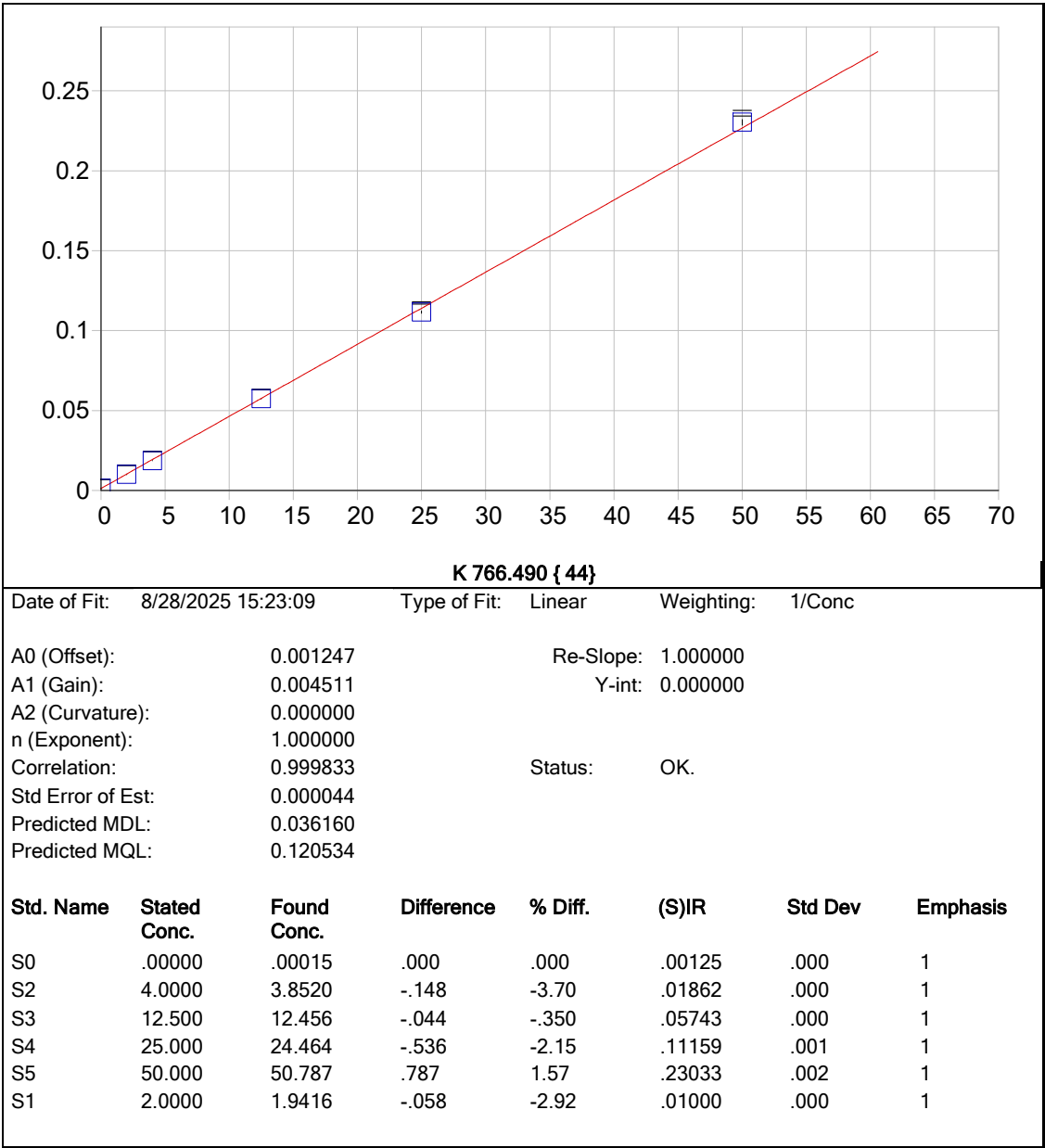


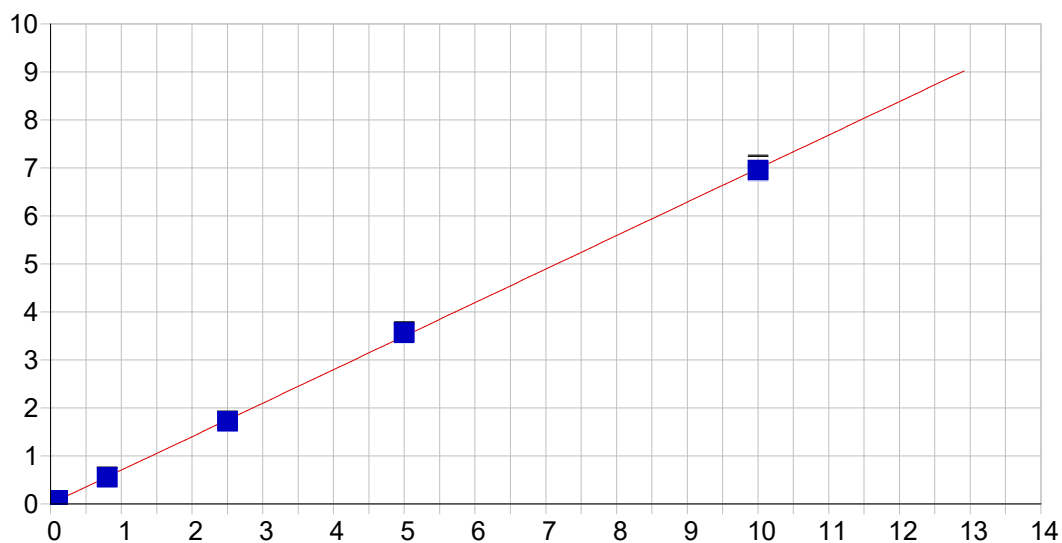
Zn 213.856 {158}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005559	Re-Slope:	1.000000
A1 (Gain):	2.345957	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000937		
Predicted MDL:	0.000228		
Predicted MQL:	0.000760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00555	.000	1
S1	.04000	.04241	.002	6.04	.10572	.000	1
S3	1.2500	1.2674	.017	1.39	2.9993	.005	1
S4	2.5000	2.5458	.046	1.83	6.0186	.024	1
S5	5.0000	4.9239	-.076	-1.52	11.638	.045	1
S2	.40000	.41051	.011	2.63	.97513	.004	1

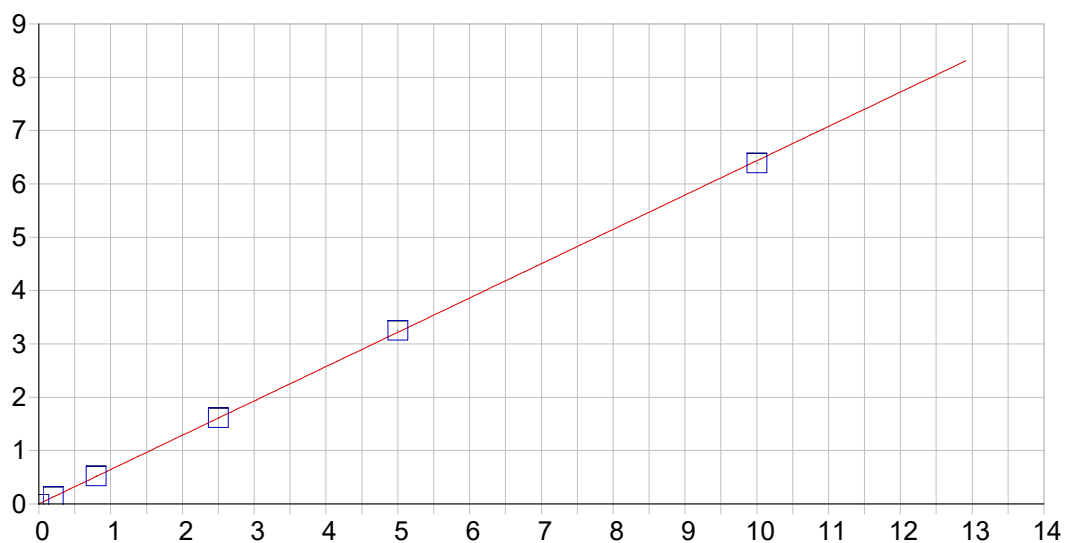




Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004477 Re-Slope: 1.000000
 A1 (Gain): 0.698154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000489
 Predicted MDL: 0.000651
 Predicted MQL: 0.002169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00448	.000	1
S1	.10000	.10193	.002	1.93	.07523	.000	1
S3	2.5000	2.4574	-.043	-1.71	1.7138	.005	1
S4	5.0000	5.1022	.102	2.04	3.5540	.018	1
S5	10.000	9.9507	-.049	-.493	6.9264	.106	1
S2	.80000	.78784	-.012	-1.52	.55250	.003	1

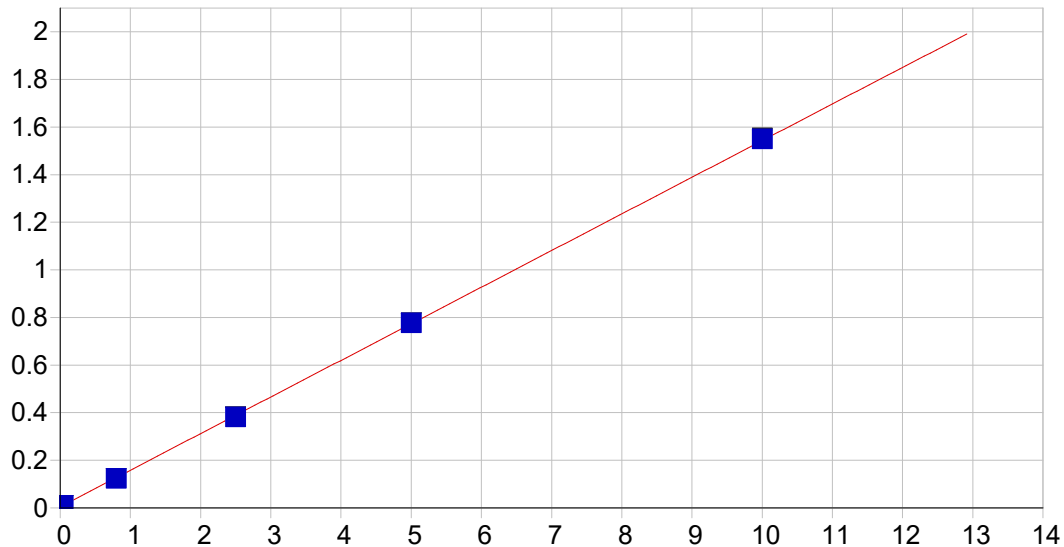


Mo 202.030 {467}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.643425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000441
 Predicted MDL: 0.000246
 Predicted MQL: 0.000820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.20000	.20939	.009	4.69	.13532	.000	1
S3	2.5000	2.5054	.005	.218	1.6127	.001	1
S4	5.0000	5.0492	.049	.985	3.2494	.002	1
S5	10.000	9.9271	-.073	-.729	6.3879	.002	1
S2	.80000	.80887	.009	1.11	.52104	.001	1

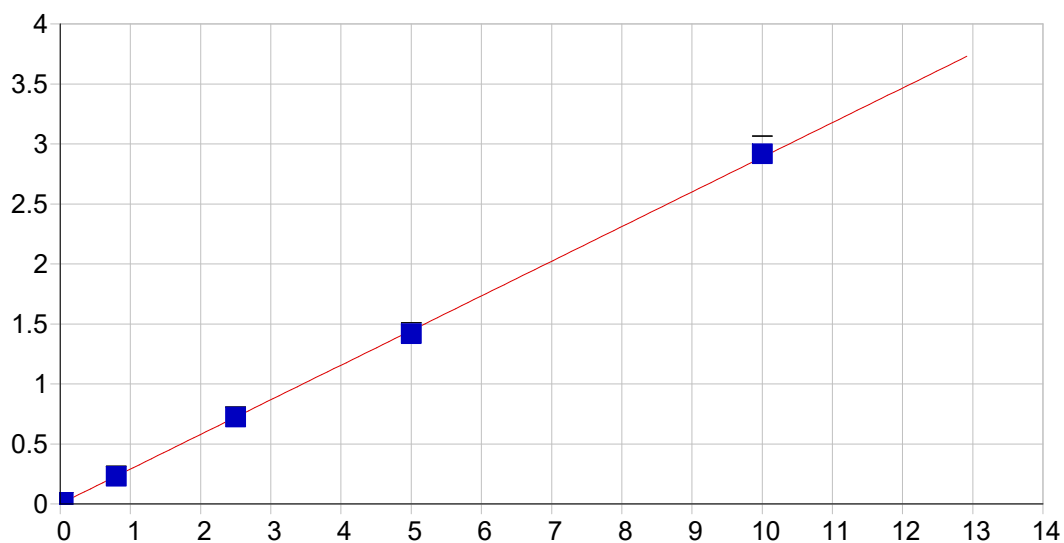


Sn 189.989 {478}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004358 Re-Slope: 1.000000
 A1 (Gain): 0.153852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000593
 Predicted MQL: 0.001975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00436	.000	1
S1	.04000	.03919	-.001	-2.03	.01038	.000	1
S3	2.5000	2.4569	-.043	-1.72	.38197	.001	1
S4	5.0000	5.0252	.025	.503	.77670	.000	1
S5	10.000	10.044	.044	.443	1.5481	.004	1
S2	.80000	.77441	-.026	-3.20	.12338	.000	1

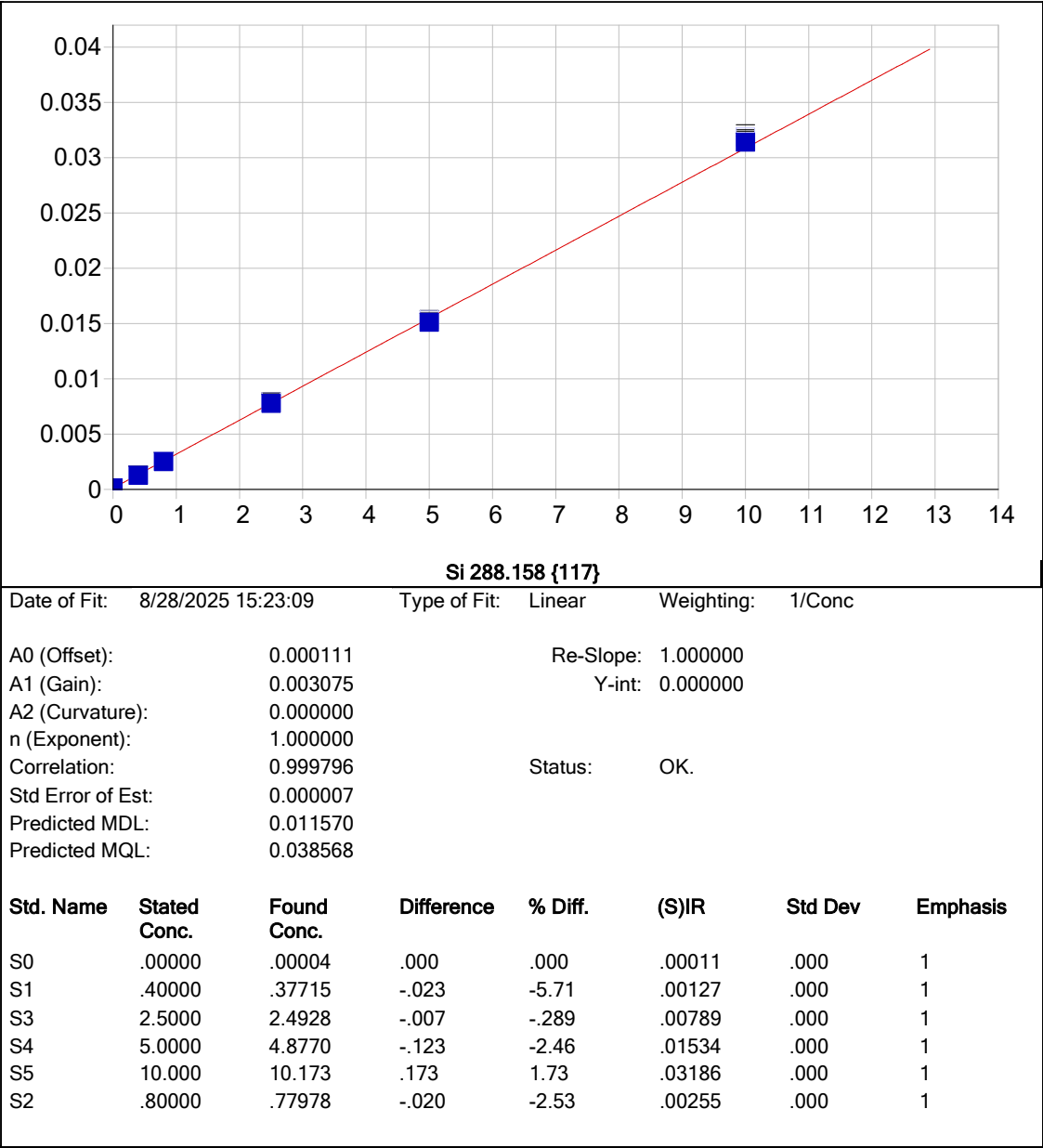


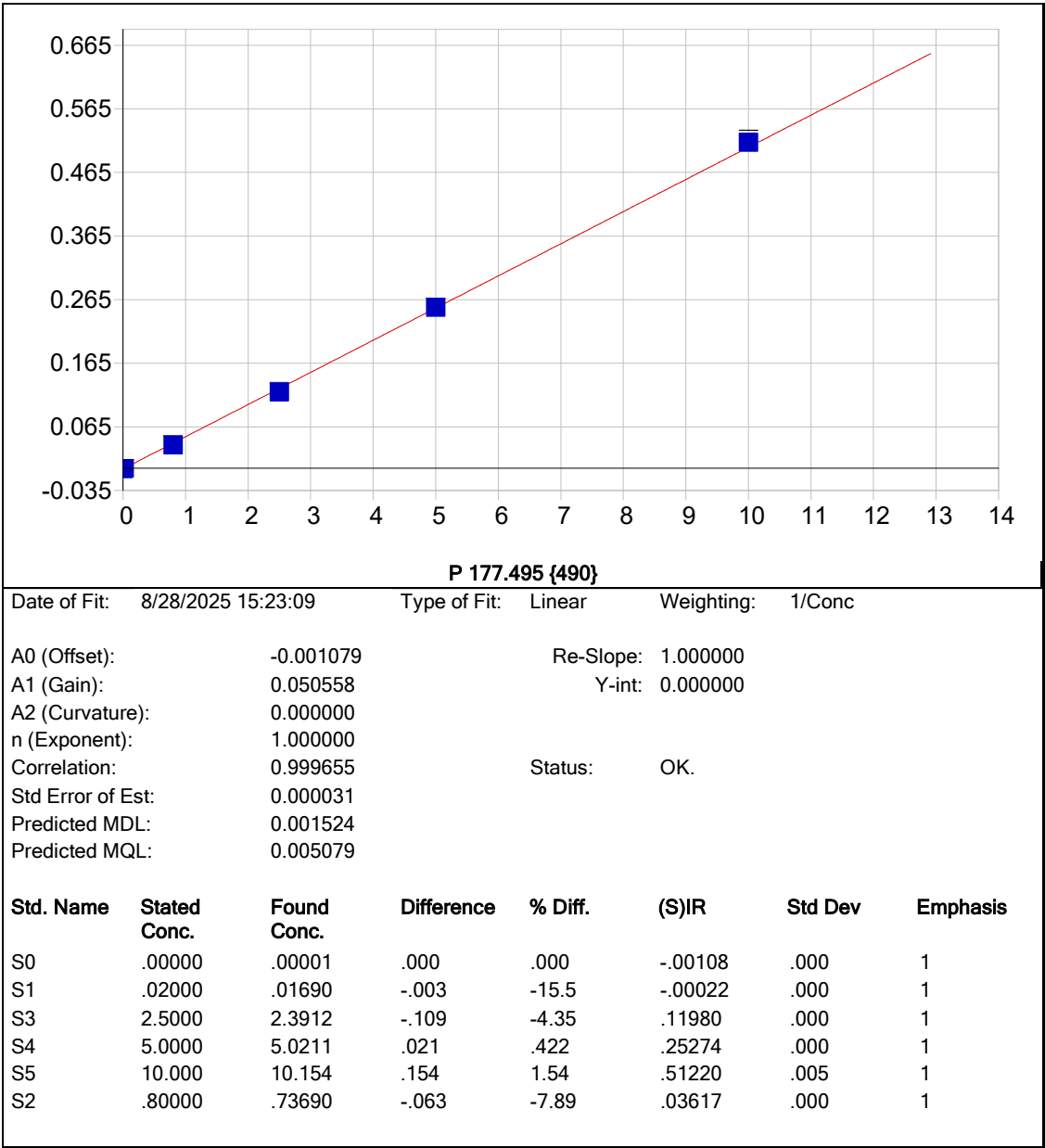
Ti 336.121 {100}

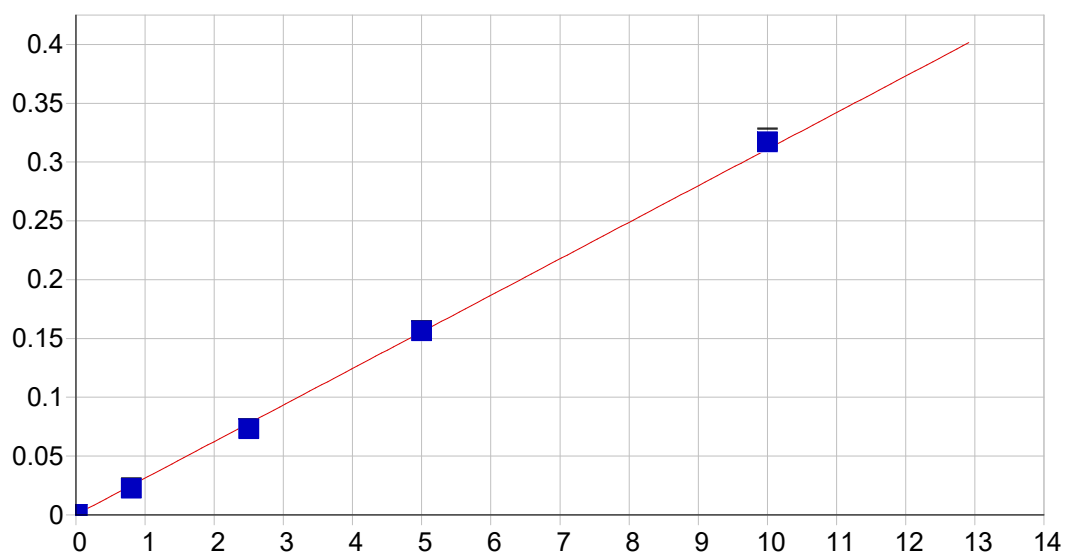
Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001327 Re-Slope: 1.000000
A1 (Gain): 0.288700 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999925 Status: OK.
Std Error of Est: 0.000117
Predicted MDL: 0.001425
Predicted MQL: 0.004748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00133	.000	1
S1	.04000	.04040	.000	.995	.01298	.000	1
S3	2.5000	2.5018	.002	.073	.72334	.002	1
S4	5.0000	4.9060	-.094	-1.88	1.4172	.009	1
S5	10.000	10.097	.097	.974	2.9154	.066	1
S2	.80000	.79435	-.006	-.706	.23057	.001	1





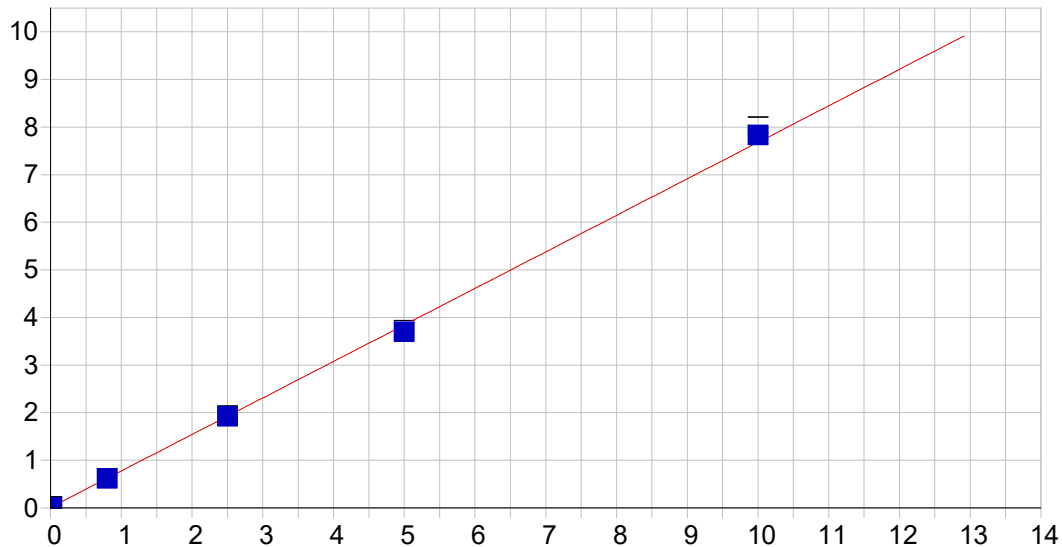


S 182.034 {485}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.031077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002684
 Predicted MQL: 0.008945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01810	-.002	-9.52	.00074	.000	1
S3	2.5000	2.3467	-.153	-6.13	.07293	.000	1
S4	5.0000	5.0322	.032	.643	.15618	.000	1
S5	10.000	10.200	.200	2.00	.31638	.003	1
S2	.80000	.72293	-.077	-9.63	.02260	.000	1

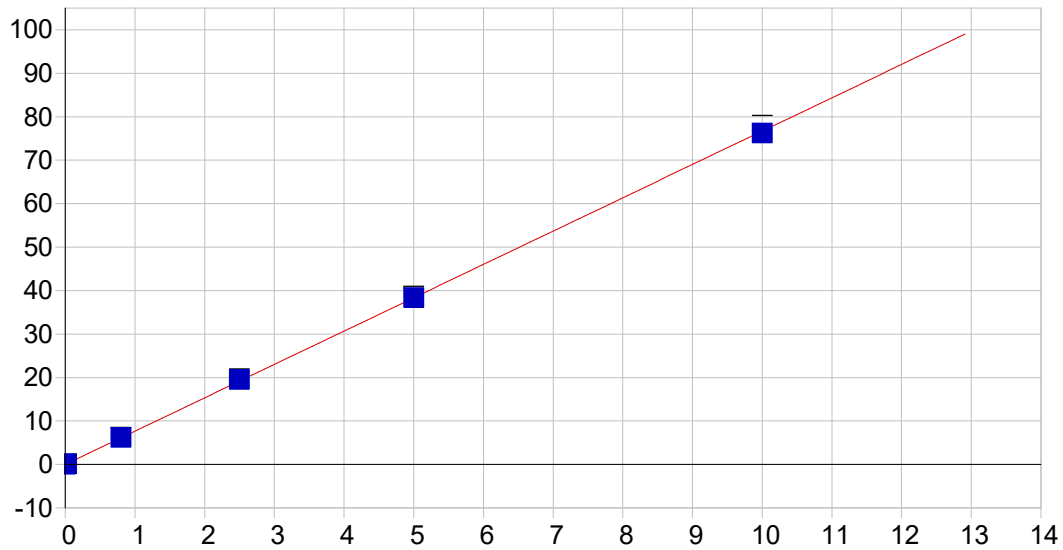


Li 670.784 { 50}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008891 Re-Slope: 1.000000
A1 (Gain): 0.767068 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999692 Status: OK.
Std Error of Est: 0.000447
Predicted MDL: 0.001709
Predicted MQL: 0.005697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00889	.001	1
S5	10.000	10.200	.200	2.00	7.8395	.169	1
S4	5.0000	4.8111	-.189	-3.78	3.7024	.027	1
S3	2.5000	2.4968	-.003	-.129	1.9256	.007	1
S1	.02000	.01856	-.001	-7.18	.02340	.001	1
S2	.80000	.79311	-.007	-.861	.61775	.003	1



Sr 407.771 { 83}

Date of Fit: 8/28/2025 15:23:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000468	Re-Slope:	1.000000
A1 (Gain):	7.668504	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.001528		
Predicted MDL:	0.000090		
Predicted MQL:	0.000300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.001	1
S1	.02000	.02049	.000	2.47	.15836	.000	1
S3	2.5000	2.5458	.046	1.83	19.541	.131	1
S4	5.0000	5.0073	.007	.147	38.436	.289	1
S5	10.000	9.9382	-.062	-.618	76.286	1.75	1
S2	.80000	.80812	.008	1.02	6.2035	.035	1



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

Sample Name: S0 Acquired: 8/28/2025 12:29:02 Type: Cal
Method: 6010-200.7 NEW(v136) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00002	.00053	.00029	.00039	.00054	-.00028	.06780	-.00146
Stddev	.00003	.00006	.00027	.00006	.00004	.00030	.00144	.00002
%RSD	170.63	10.769	94.683	14.439	6.7915	106.16	2.1174	1.6289

#1	.00001	.00048	.00055	.00035	.00055	-.00062	.06923	-.00147
#2	-.00006	.00059	.00029	.00046	.00050	-.00014	.06780	-.00144
#3	-.00001	.00054	.00001	.00038	.00057	-.00008	.06636	-.00148

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	-.00054	.00233	.00021	.00009	.00029	.00005	.00029	.00015
Stddev	.00006	.00040	.00005	.00016	.00003	.00002	.00008	.00010
%RSD	10.929	17.004	24.688	170.17	10.925	53.607	28.963	63.655

#1	-.00060	.00194	.00017	-.00009	.00025	.00007	.00026	.00020
#2	-.00048	.00274	.00018	.00017	.00031	.00004	.00039	.00021
#3	-.00053	.00232	.00027	.00020	.00029	.00003	.00023	.00004

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	-.00064	-.00066	.00609	-.00014	.00555	.00125	.00448	.00059
Stddev	.00028	.00001	.00008	.00032	.00039	.00010	.00008	.00002
%RSD	43.832	1.1563	1.3063	224.95	7.0427	8.0498	1.8134	3.9801

#1	-.00046	-.00067	.00601	.00002	.00537	.00135	.00455	.00061
#2	-.00049	-.00065	.00610	-.00051	.00600	.00115	.00439	.00056
#3	-.00096	-.00067	.00617	.00007	.00528	.00124	.00449	.00059

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	.00436	.00133	.00011	-.00108	.00020	.00889	.00046	
Stddev	.00004	.00030	.00001	.00002	.00008	.00126	.00080	
%RSD	.88268	22.795	10.196	2.2778	41.101	14.116	173.96	

#1	.00437	.00167	.00010	-.00108	.00027	.00750	-.00045	
#2	.00439	.00120	.00012	-.00105	.00022	.00925	.00075	
#3	.00431	.00111	.00012	-.00110	.00011	.00993	.00107	

Sample Name: S0 Acquired: 8/28/2025 12:29:02 Type: Cal
Method: 6010-200.7 NEW(v136) 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	6157.5	106450.	11222.	4714.6	7464.7
Stddev	6.1	132.	79.	16.2	7.7
%RSD	.09919	.12441	.69997	.34400	.10305
#1	6162.2	106590.	11303.	4732.5	7472.3
#2	6150.6	106330.	11218.	4700.8	7457.0
#3	6159.7	106430.	11146.	4710.6	7464.9

Sample Name: S1 Acquired: 8/28/2025 12:33:27 Type: Cal
Method: 6010-200.7 NEW(v136) 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	.00085	.00352	.00257	.00126	.00534	.00828	.30390	.04166
Stddev	.00010	.00013	.00016	.00003	.00007	.00024	.00113	.00026
%RSD	11.689	3.5954	6.3227	2.2586	1.3506	2.9224	.37255	.61722

#1	.00096	.00340	.00246	.00129	.00537	.00815	.30285	.04136
#2	.00077	.00352	.00249	.00125	.00526	.00856	.30510	.04184
#3	.00080	.00365	.00276	.00124	.00539	.00813	.30376	.04177

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	.01789	.11924	.00220	.03201	.01450	.00039	.00934	.02444
Stddev	.00014	.00038	.00006	.00010	.00013	.00002	.00017	.00016
%RSD	.78623	.31450	2.7159	.32267	.89100	3.9317	1.7824	.64351

#1	.01784	.11941	.00214	.03212	.01465	.00037	.00941	.02433
#2	.01805	.11951	.00226	.03200	.01446	.00038	.00915	.02437
#3	.01779	.11882	.00219	.03191	.01440	.00040	.00946	.02462

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	.02462	.00136	.02172	.00471	.10572	.01000	.07523	.13532
Stddev	.00015	.00010	.00029	.00036	.00016	.00018	.00018	.00032
%RSD	.62177	7.2708	1.3126	7.5594	.15531	1.7595	.24075	.23842

#1	.02479	.00137	.02153	.00442	.10580	.01004	.07514	.13524
#2	.02459	.00126	.02158	.00461	.10583	.00981	.07543	.13504
#3	.02449	.00146	.02205	.00511	.10553	.01016	.07510	.13567

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	.01038	.01298	.00127	-.00022	.00074	.02340	.15836	
Stddev	.00009	.00030	.00003	.00005	.00008	.00114	.00045	
%RSD	.87181	2.3044	2.0612	23.120	10.874	4.8848	.28422	

#1	.01029	.01268	.00127	-.00022	.00066	.02427	.15865	
#2	.01047	.01327	.00125	-.00017	.00074	.02210	.15860	
#3	.01038	.01300	.00130	-.00027	.00082	.02382	.15784	

Sample Name: S1 Acquired: 8/28/2025 12:33:27 Type: Cal
Method: 6010-200.7 NEW(v136) 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	6111.8	105040.	11246.	4668.0	7275.2
Stddev	10.3	443.	78.	18.4	15.3
%RSD	.16912	.42160	.69667	.39330	.21021
#1	6116.8	105550.	11290.	4686.1	7284.1
#2	6118.7	104740.	11156.	4668.6	7283.9
#3	6099.9	104830.	11293.	4649.4	7257.5

Sample Name: S2 Acquired: 8/28/2025 12:37:48 Type: Cal
Method: 6010-200.7 NEW(v136) 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	.03864	.06095	.15692	.03642	.07368	.12490	3.8415	.26822
Stddev	.00008	.00029	.00021	.00005	.00024	.00079	.0262	.00071
%RSD	.20349	.47000	.13161	.14274	.32648	.63249	.68235	.26399

#1	.03855	.06125	.15706	.03645	.07377	.12446	3.8112	.26754
#2	.03866	.06068	.15668	.03645	.07340	.12442	3.8569	.26815
#3	.03871	.06093	.15701	.03636	.07386	.12581	3.8563	.26895

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	1.1763	.22926	.03148	.41203	.13291	.00269	.16598	.04482
Stddev	.0015	.00111	.00001	.00028	.00039	.00000	.00092	.00048
%RSD	.12396	.48431	.04386	.06813	.29002	.18460	.55304	1.0743

#1	1.1771	.22800	.03148	.41231	.13313	.00268	.16499	.04444
#2	1.1746	.22969	.03147	.41175	.13247	.00269	.16612	.04536
#3	1.1771	.23009	.03149	.41202	.13314	.00269	.16681	.04467

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	.24125	.04013	.03701	.05010	.97513	.01862	.55250	.52104
Stddev	.00017	.00010	.00029	.00037	.00359	.00009	.00332	.00055
%RSD	.06859	.23965	.79319	.73931	.36797	.48112	.60147	.10600

#1	.24137	.04002	.03678	.04967	.97877	.01853	.54892	.52068
#2	.24106	.04015	.03734	.05029	.97503	.01870	.55309	.52076
#3	.24132	.04021	.03692	.05033	.97159	.01864	.55549	.52168

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	.12338	.23057	.00255	.03617	.02260	.61775	6.2035	
Stddev	.00014	.00106	.00001	.00006	.00015	.00287	.0352	
%RSD	.11083	.46118	.51909	.17805	.65057	.46519	.56796	

#1	.12324	.22946	.00253	.03624	.02274	.61443	6.1632	
#2	.12337	.23158	.00256	.03612	.02262	.61939	6.2288	
#3	.12352	.23067	.00255	.03616	.02245	.61944	6.2184	

Sample Name: S2 Acquired: 8/28/2025 12:37:48 Type: Cal
Method: 6010-200.7 NEW(v136) 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	6086.3	104730.	11259.	4650.9	7174.5
Stddev	4.5	120.	66.	18.9	12.9
%RSD	.07368	.11411	.58406	.40544	.17982
#1	6083.2	104840.	11329.	4629.2	7160.1
#2	6091.4	104750.	11249.	4662.5	7185.0
#3	6084.2	104610.	11198.	4661.1	7178.3

Sample Name: S3 Acquired: 8/28/2025 12:41:55 Type: Cal
Method: 6010-200.7 NEW(v136) 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	.12143	.19124	.49294	.11336	.22980	.39217	11.982	.84097
Stddev	.00029	.00197	.00120	.00020	.00008	.00059	.068	.00375
%RSD	.23740	1.0285	.24280	.17417	.03474	.15037	.56605	.44573

#1	.12176	.19234	.49282	.11358	.22989	.39280	12.037	.84154
#2	.12129	.19241	.49180	.11321	.22975	.39164	11.906	.83697
#3	.12124	.18897	.49419	.11327	.22975	.39208	12.002	.84440

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	3.7453	.71478	.09801	1.3024	.41054	.00843	.51670	.13984
Stddev	.0038	.00221	.00022	.0023	.00005	.00003	.00156	.00037
%RSD	.10147	.30917	.22618	.17928	.01264	.40557	.30249	.26770

#1	3.7444	.71374	.09807	1.3040	.41055	.00844	.51722	.13950
#2	3.7420	.71329	.09820	1.2997	.41058	.00846	.51494	.14024
#3	3.7495	.71732	.09777	1.3034	.41048	.00839	.51793	.13977

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	.76045	.12584	.10792	.15878	2.9993	.05743	1.7138	1.6127
Stddev	.00133	.00025	.00038	.00054	.0052	.00016	.0054	.0012
%RSD	.17450	.19979	.35581	.33815	.17200	.28213	.31582	.07528

#1	.76062	.12600	.10833	.15933	3.0039	.05762	1.7150	1.6132
#2	.75905	.12596	.10786	.15826	3.0003	.05735	1.7079	1.6135
#3	.76169	.12555	.10757	.15875	2.9937	.05733	1.7185	1.6113

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	.38197	.72334	.00789	.11980	.07293	1.9256	19.541
Stddev	.00097	.00159	.00005	.00040	.00022	.0073	.131
%RSD	.25507	.21994	.64870	.33454	.29736	.37960	.66822

#1	.38235	.72458	.00783	.11971	.07315	1.9320	19.570
#2	.38086	.72155	.00792	.11944	.07290	1.9176	19.399
#3	.38269	.72391	.00792	.12023	.07272	1.9272	19.655

Sample Name: S3 Acquired: 8/28/2025 12:41:55 Type: Cal
Method: 6010-200.7 NEW(v136) 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	6003.9	103170.	11198.	4597.1	6906.4
Stddev	8.5	145.	39.	4.8	12.0
%RSD	.14085	.14061	.35266	.10422	.17310
#1	6013.6	103250.	11201.	4592.4	6918.9
#2	5999.7	103000.	11236.	4602.0	6905.5
#3	5998.4	103250.	11158.	4596.8	6895.0

Sample Name: S4 Acquired: 8/28/2025 12:46:01 Type: Cal
Method: 6010-200.7 NEW(v136) 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	.24678	.39551	1.0033	.22929	.46334	.78020	23.314	1.7463
Stddev	.00040	.00793	.0014	.00011	.00092	.00196	.243	.0094
%RSD	.16077	2.0051	.13716	.04943	.19829	.25096	1.0418	.54044

#1	.24688	.38930	1.0048	.22916	.46393	.77880	23.504	1.7381
#2	.24711	.39278	1.0030	.22938	.46380	.77936	23.040	1.7441
#3	.24634	.40444	1.0022	.22932	.46228	.78244	23.397	1.7566

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	7.7081	1.4041	.19923	2.6713	.81918	.01643	1.0106	.27877
Stddev	.0085	.0033	.00085	.0045	.00152	.00008	.0075	.00113
%RSD	.11086	.23449	.42661	.16828	.18570	.48125	.73676	.40622

#1	7.7178	1.4078	.19830	2.6765	.82076	.01648	1.0135	.27989
#2	7.7018	1.4014	.19942	2.6689	.81906	.01633	1.0022	.27879
#3	7.7047	1.4032	.19996	2.6685	.81772	.01647	1.0162	.27762

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	1.5592	.25449	.19908	.31512	6.0186	.11159	3.5540	3.2494
Stddev	.0017	.00088	.00182	.00141	.0239	.00070	.0184	.0024
%RSD	.10845	.34692	.91416	.44594	.39680	.62882	.51791	.07261

#1	1.5602	.25348	.19941	.31648	5.9953	.11192	3.5389	3.2508
#2	1.5602	.25515	.19712	.31368	6.0175	.11079	3.5485	3.2507
#3	1.5573	.25483	.20072	.31520	6.0430	.11207	3.5745	3.2467

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	.77670	1.4172	.01534	.25274	.15618	3.7024	38.436	
Stddev	.00036	.0085	.00001	.00013	.00024	.0273	.289	
%RSD	.04626	.60291	.04646	.05097	.15236	.73842	.75161	

#1	.77682	1.4209	.01535	.25259	.15591	3.7140	38.770	
#2	.77699	1.4074	.01533	.25281	.15627	3.6712	38.267	
#3	.77630	1.4232	.01534	.25281	.15636	3.7220	38.272	

Sample Name: S4 Acquired: 8/28/2025 12:46:01 Type: Cal
Method: 6010-200.7 NEW(v136) 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	5873.0	99087.	10538.	4446.5	6606.7
Stddev	14.3	280.	43.	7.5	13.6
%RSD	.24282	.28242	.40438	.16960	.20564
#1	5858.7	99389.	10568.	4453.8	6592.7
#2	5887.3	99039.	10556.	4447.0	6619.8
#3	5872.9	98835.	10489.	4438.8	6607.8

Sample Name: S5 Acquired: 8/28/2025 12:50:12 Type: Cal
Method: 6010-200.7 NEW(v136) 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	.49309	.78465	2.0218	.45608	.92174	1.5842	47.686	3.4022
Stddev	.00079	.02253	.0037	.00129	.00181	.0389	.534	.0498
%RSD	.15940	2.8716	.18499	.28199	.19661	2.4521	1.1193	1.4650

#1	.49345	.78726	2.0195	.45573	.92010	1.5501	47.388	3.3509
#2	.49362	.80576	2.0198	.45750	.92145	1.6265	48.303	3.4505
#3	.49218	.76092	2.0261	.45500	.92369	1.5761	47.369	3.4051

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	15.448	2.8390	.38422	5.3778	1.6108	.03338	2.0642	.56878
Stddev	.011	.0676	.00028	.0066	.0025	.00013	.0466	.01349
%RSD	.07128	2.3807	.07241	.12180	.15580	.40351	2.2601	2.3724

#1	15.441	2.7823	.38447	5.3739	1.6098	.03338	2.0292	.55654
#2	15.441	2.9138	.38392	5.3742	1.6089	.03351	2.1172	.58325
#3	15.460	2.8210	.38428	5.3854	1.6136	.03324	2.0463	.56656

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	3.1205	.50235	.43190	.64482	11.638	.23033	6.9264	6.3879
Stddev	.0044	.00084	.00227	.01610	.045	.00172	.1056	.0020
%RSD	.14046	.16675	.52493	2.4975	.38860	.74715	1.5241	.03182

#1	3.1168	.50151	.43114	.63071	11.590	.22927	6.8180	6.3876
#2	3.1193	.50235	.43445	.66237	11.645	.23231	7.0289	6.3861
#3	3.1253	.50319	.43011	.64137	11.680	.22940	6.9324	6.3901

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	1.5481	2.9154	.03186	.51220	.31638	7.8395	76.286	
Stddev	.0039	.0665	.00030	.00455	.00331	.1691	1.746	
%RSD	.25188	2.2795	.93771	.88922	1.0478	2.1565	2.2882	

#1	1.5495	2.8608	.03161	.51324	.31663	7.7015	74.511	
#2	1.5512	2.9894	.03219	.51615	.31956	8.0281	78.000	
#3	1.5437	2.8960	.03177	.50722	.31294	7.7889	76.345	

Sample Name: S5 Acquired: 8/28/2025 12:50:12 Type: Cal
Method: 6010-200.7 NEW(v136) 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	5700.3	98281.	10522.	4343.2	6250.8
Stddev	11.2	370.	172.	15.6	5.5
%RSD	.19691	.37648	1.6385	.35994	.08754
#1	5701.5	98174.	10663.	4358.2	6251.8
#2	5710.8	97976.	10330.	4327.0	6255.8
#3	5688.5	98693.	10573.	4344.3	6244.9

Sample Name: ICV01 Acquired: 8/28/2025 12:54:23 Type: Unk
Method: 6010-200.7 NEW(v136) 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	3.763199	3.776304	3.891148	3.780088	3.887698	7.732258
Stddev	.006715	.065639	.006004	.013704	.006756	.013449
%RSD	.1784331	1.738185	.1543078	.3625374	.1737779	.1739297

#1	3.756883	3.749864	3.887767	3.779894	3.886682	7.736712
#2	3.762461	3.728009	3.887595	3.766483	3.881507	7.717147
#3	3.770252	3.851040	3.898080	3.793889	3.894904	7.742914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.787869	.1949888	1.876213	19.34468	.7916058	1.908367
Stddev	.037557	.0012995	.004066	.03989	.0021763	.003537
%RSD	.4822437	.6664207	.2167072	.2062106	.2749172	.1853256

#1	7.749217	.1940221	1.873240	19.29862	.7935477	1.905390
#2	7.824224	.1964660	1.874552	19.36739	.7920161	1.907435
#3	7.790167	.1944783	1.880846	19.36803	.7892536	1.912277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9851940	4.007816	1.940495	19.31888	1.900933	.9556159
Stddev	.0020019	.029705	.005737	.02132	.003941	.0012618
%RSD	.2032024	.7411701	.2956513	.1103807	.2073323	.1320410

#1	.9874612	4.037078	1.940701	19.29557	1.898318	.9544489
#2	.9836697	3.977688	1.946127	19.32365	1.899015	.9554441
#3	.9844510	4.008684	1.934658	19.33742	1.905466	.9569549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.79498	1.933239	1.982812	19.65884	3.837958	3.918933
Stddev	.12858	.013438	.004077	.09301	.015082	.009079
%RSD	.6495620	.6951156	.2056373	.4731362	.3929576	.2316584

#1	19.94277	1.947064	1.985845	19.76612	3.832463	3.921035
#2	19.73336	1.920224	1.978177	19.60957	3.855017	3.908988
#3	19.70880	1.932429	1.984415	19.60083	3.826395	3.926776

Sample Name: ICV01 Acquired: 8/28/2025 12:54:23 Type: Unk
Method: 6010-200.7 NEW(v136) 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	3.837301	3.882954	3.779380	F .0026287	F .0232881	F -.001883
Stddev	.011423	.008309	.025549	.0023496	.0035796	.000763
%RSD	.2976749	.2139739	.6760207	89.38292	15.37113	40.49639

#1	3.834949	3.884291	3.792217	.0049543	.0267302	-.002706
#2	3.827238	3.890513	3.749957	.0026760	.0235490	-.001742
#3	3.849717	3.874058	3.795965	.0002558	.0195851	-.001201

Elem	Sr4077
Units	ppm
Avg	F -.003424
Stddev	.000068
%RSD	1.999997

#1	-.003497
#2	-.003412
#3	-.003362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6045.186	99133.28	10988.64	4462.424	6937.392
Stddev	11.608	187.33	35.19	16.808	9.590
%RSD	.1920206	.1889692	.3202114	.3766626	.1382350

#1	6034.419	98964.89	11016.93	4479.073	6931.944
#2	6057.483	99335.06	10949.24	4462.739	6948.465
#3	6043.656	99099.89	10999.75	4445.461	6931.768

Sample Name: LLICV01 Acquired: 8/28/2025 13:01:44 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202353	.0425377	.0103081	.0217706	.0506479	.1097976	.1018054
Stddev	.0012480	.0012766	.0003616	.0008280	.0003058	.0061765	.0005611
%RSD	6.167326	3.001019	3.507987	3.803290	.6038137	5.625377	.5511925

#1	.0187987	.0437488	.0106310	.0218578	.0506989	.1160878	.1017618
#2	.0210515	.0412044	.0099174	.0209025	.0509250	.1095635	.1012673
#3	.0208557	.0426600	.0103758	.0225516	.0503198	.1037414	.1023871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063134	.0059179	2.084410	.0103704	.0298787	.0214900	.1064700
Stddev	.0000420	.0000161	.013414	.0000353	.0000247	.0001856	.0041026
%RSD	.6652766	.2718380	.6435328	.3400454	.0827377	.8635508	3.853327

#1	.0062940	.0058997	2.099895	.0103513	.0298636	.0213833	.1040719
#2	.0063616	.0059303	2.076377	.0104111	.0299072	.0213825	.1041310
#3	.0062846	.0059236	2.076958	.0103488	.0298652	.0217043	.1112072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217607	2.205380	.0402799	.0099823	1.836143	.0411672	.0432505
Stddev	.0004102	.002835	.0000851	.0004180	.042489	.0008394	.0003557
%RSD	1.885037	.1285679	.2112431	4.187787	2.314037	2.039023	.8223513

#1	.0222030	2.202178	.0401942	.0104394	1.790801	.0421342	.0435353
#2	.0213927	2.206389	.0402811	.0096194	1.842583	.0406262	.0428518
#3	.0216864	2.207573	.0403644	.0098881	1.875044	.0407412	.0433643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.871997	.1059628	.2101355	.0392033	.0396301	.3871709	.0160045
Stddev	.045604	.0013404	.0000889	.0007639	.0018774	.0051976	.0003954
%RSD	2.436136	1.264941	.0423056	1.948608	4.737202	1.342454	2.470619

#1	1.819853	.1074429	.2101403	.0383565	.0375263	.3815319	.0158195
#2	1.891700	.1048307	.2102219	.0398407	.0402290	.3917697	.0157355
#3	1.904437	.1056149	.2100443	.0394126	.0411349	.3882110	.0164585

Sample Name: LLICV01 Acquired: 8/28/2025 13:01:44 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0218228	.0201497	.0205820
Stddev	.0004950	.0019423	.0000811
%RSD	2.268301	9.639118	.3937710

#1	.0223308	.0193339	.0205128
#2	.0217955	.0187484	.0206712
#3	.0213420	.0223668	.0205619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6123.251	103154.8	11112.42	4586.904	7333.814
Stddev	11.946	377.2	45.15	39.132	18.059
%RSD	.1950922	.3656471	.4063365	.8531350	.2462429

#1	6133.961	103249.2	11064.04	4597.689	7349.733
#2	6125.423	103475.7	11153.45	4619.513	7337.520
#3	6110.368	102739.3	11119.77	4543.510	7314.190

Sample Name: ICB01 Acquired: 8/28/2025 13:05:59 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001565	-.001154	-.000618	.0000884	-.000654	.0011078
Stddev	.0016116	.001493	.000978	.0019207	.000862	.0143359
%RSD	1029.727	129.3974	158.3306	2172.108	131.8182	1294.149

#1	-.001704	.000366	-.000507	-.001492	-.001241	.0018916
#2	.001079	-.001209	.000300	-.000469	-.001056	.0150356
#3	.001095	-.002618	-.001646	.002226	.000336	-.013604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002705	.0000173	-.000040	-.008391	.0000282	-.000133
Stddev	.0004581	.0000300	.000026	.003268	.0000419	.000173
%RSD	169.3554	173.7860	64.24825	38.94045	148.5770	130.2846

#1	.0000267	.0000453	-.000069	-.008065	.0000753	-.000332
#2	-.000014	-.000014	-.000023	-.005299	.0000146	-.000023
#3	.000799	.000021	-.000028	-.011809	-.000005	-.000044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001679	-.004489	-.000375	-.020007	.0000344	-.000547
Stddev	.0001874	.004781	.000194	.013134	.0001514	.000418
%RSD	111.6137	106.5187	51.74882	65.64542	440.5210	76.33682

#1	.0000774	-.004571	-.000151	-.008576	-.000081	-.000274
#2	.0003835	.000333	-.000481	-.034354	-.000021	-.000339
#3	.0000430	-.009228	-.000492	-.017092	.000206	-.001028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.265121	.0017036	.0001849	-.220912	.0024640	-.000065
Stddev	.016600	.0009936	.0001017	.017270	.0006685	.000183
%RSD	6.261215	58.32380	55.03387	7.817433	27.12867	283.8367

#1	-.276986	.0027766	.0001984	-.213464	.0026647	-.000096
#2	-.272225	.0015189	.0002792	-.208616	.0017182	-.000230
#3	-.246151	.0008153	.0000771	-.240656	.0030091	.000132

Sample Name: ICB01 Acquired: 8/28/2025 13:05:59 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.022247	-.001270	.0015518	-.000122	.0009556	-.001181
Stddev	.000347	.001683	.0013571	.000948	.0027900	.001292
%RSD	1.558906	132.5665	87.45028	777.1900	291.9640	109.4683

#1	-.021848	-.000527	.0017192	.000546	-.002017	-.002663
#2	-.022417	-.000085	.0001188	-.001206	.003517	-.000294
#3	-.022477	-.003196	.0028174	.000294	.001366	-.000584

Elem	Sr4077
Units	ppm
Avg	-.000064
Stddev	.000007
%RSD	10.72215

#1	-.000062
#2	-.000058
#3	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6186.785	103643.2	10892.90	4610.031	7572.528
Stddev	7.599	282.1	21.12	26.122	7.808
%RSD	.1228318	.2722044	.1938904	.5666264	.1031053

#1	6194.143	103877.3	10876.28	4640.161	7576.425
#2	6187.247	103722.4	10885.74	4596.175	7577.620
#3	6178.965	103330.0	10916.66	4593.756	7563.539

Sample Name: CRI01 Acquired: 8/28/2025 13:10:18 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197342	.0418013	.0115583	.0202971	.0502503	.1135310	.1009275
Stddev	.0005212	.0005608	.0005617	.0016505	.0005434	.0058923	.0001491
%RSD	2.641109	1.341526	4.859621	8.131840	1.081420	5.190052	.1477549

#1	.0197132	.0424274	.0109146	.0219111	.0501136	.1196405	.1007559
#2	.0192238	.0416313	.0118114	.0186123	.0508491	.1130694	.1010254
#3	.0202656	.0413451	.0119490	.0203680	.0497883	.1078830	.1010013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063335	.0058575	2.082145	.0103106	.0295872	.0213345	.1028847
Stddev	.0000124	.0000620	.011652	.0000153	.0000195	.0001264	.0032404
%RSD	.1951399	1.058698	.5596389	.1480273	.0658744	.5925173	3.149506

#1	.0063369	.0059191	2.069987	.0103007	.0296060	.0212731	.1060977
#2	.0063198	.0057951	2.093216	.0103028	.0295885	.0212505	.1029388
#3	.0063438	.0058582	2.083232	.0103281	.0295671	.0214799	.0996177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214094	2.180482	.0400511	.0099724	1.703966	.0386194	.0426062
Stddev	.0009292	.004421	.0000740	.0004187	.003184	.0006827	.0002177
%RSD	4.340323	.2027557	.1848623	4.198940	.1868782	1.767837	.5108581

#1	.0224773	2.183018	.0400488	.0100984	1.706526	.0378402	.0426569
#2	.0207851	2.175377	.0401263	.0095051	1.700400	.0389053	.0427940
#3	.0209657	2.183051	.0399783	.0103137	1.704971	.0391126	.0423676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.787919	.1070458	.2097686	.0385342	.0396718	.3780216	.0163151
Stddev	.009030	.0003504	.0003136	.0001842	.0013343	.0057253	.0005331
%RSD	.5050694	.3273192	.1494768	.4779878	3.363271	1.514536	3.267658

#1	1.783856	.1070673	.2094120	.0387468	.0381442	.3777584	.0159132
#2	1.781633	.1066852	.2100009	.0384246	.0402620	.3838740	.0161121
#3	1.798267	.1073849	.2098930	.0384311	.0406092	.3724325	.0169198

Sample Name: CRI01 Acquired: 8/28/2025 13:10:18 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0197181	.0207354	.0205196
Stddev	.0015388	.0005509	.0001218
%RSD	7.804089	2.656689	.5934739

#1	.0212709	.0205766	.0205414
#2	.0181937	.0213483	.0203884
#3	.0196898	.0202814	.0206290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6149.340	102967.1	10892.09	4585.503	7402.589
Stddev	5.828	439.3	54.86	11.704	10.769
%RSD	.0947781	.4266514	.5036481	.2552430	.1454800

#1	6143.686	102743.6	10940.26	4583.583	7395.692
#2	6155.328	103473.2	10903.64	4598.049	7414.999
#3	6149.007	102684.5	10832.38	4574.878	7397.076

Sample Name: ICSA01 Acquired: 8/28/2025 13:15:24 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.0042996	-.001515	.0017317	.0029105	.0001807	247.9735
Stddev	.0026379	.001534	.0023275	.0071580	.0013678	.6376
%RSD	61.35065	101.2654	134.4009	245.9399	757.1601	.2571257

#1	.0046294	-.002579	.0036738	.0098793	.0011441	247.7742
#2	.0015124	.000244	-.000848	.0032750	.0007828	247.4593
#3	.0067571	-.002209	.002370	-.004423	-.001385	248.6869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034479	.0015811	.0019051	236.6739	.0609189	.0019732
Stddev	.0001053	.0000420	.0000674	.2841	.0003272	.0002207
%RSD	3.054252	2.659644	3.535708	.1200424	.5370608	11.18536

#1	.0035694	.0015506	.0019557	236.7198	.0606295	.0018909
#2	.0033911	.0015637	.0018287	236.3696	.0608534	.0022232
#3	.0033832	.0016291	.0019309	236.9322	.0612739	.0018054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033961	101.0070	.0090320	250.5456	.0067330	.0020517
Stddev	.0003594	.7258	.0005813	.5248	.0003724	.0002542
%RSD	10.58391	.7185620	6.435835	.2094640	5.531297	12.39156

#1	.0038110	100.4632	.0090931	250.3837	.0070168	.0017890
#2	.0031791	101.8312	.0095803	250.1208	.0063113	.0020695
#3	.0031983	100.7268	.0084226	251.1322	.0068708	.0022965

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758065	.0028233	.0044464	.0094757	.0491880	.0015914
Stddev	.0157557	.0015715	.0002189	.0187076	.0042135	.0000686
%RSD	20.78406	55.66119	4.922436	197.4284	8.566211	4.312797

#1	.0713148	.0034721	.0041937	-.012113	.0461461	.0016486
#2	.0627844	.0039665	.0045766	.020913	.0539975	.0015153
#3	.0933202	.0010313	.0045689	.019627	.0474205	.0016102

Sample Name: ICSA01 Acquired: 8/28/2025 13:15:24 Type: Unk
Method: 6010-200.7 NEW(v136) 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	-.002856	-.004776	.0148543	.0086250	-.004094	F -.029266
Stddev	.000474	.002528	.0101681	.0024167	.002309	.000073
%RSD	16.58463	52.93650	68.45271	28.02011	56.39514	.2485983

#1	-.002459	-.007632	.0043931	.0078928	-.001820	-.029350
#2	-.002729	-.002827	.0247015	.0066590	-.006437	-.029217
#3	-.003380	-.003868	.0154682	.0113231	-.004026	-.029232

Elem	Sr4077
Units	ppm
Avg	.0024631
Stddev	.0005594
%RSD	22.71307

#1	.0029372
#2	.0018461
#3	.0026059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5468.577	91542.34	10616.35	4125.898	5979.752
Stddev	6.538	173.44	41.86	4.723	8.556
%RSD	.1195542	.1894616	.3943350	.1144781	.1430829

#1	5474.632	91553.22	10575.30	4120.574	5989.608
#2	5469.454	91363.71	10658.98	4127.535	5974.232
#3	5461.645	91710.07	10614.78	4129.585	5975.416

Sample Name: ICSAB01 Acquired: 8/28/2025 13:19:34 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.1013103	.1082406	.0496837	.0527608	.5888530	245.4919
Stddev	.0024471	.0010048	.0026923	.0019847	.0040164	.2743
%RSD	2.415495	.9283244	5.418836	3.761763	.6820767	.1117159

#1	.0985905	.1092651	.0516486	.0538070	.5888574	245.5649
#2	.1020065	.1072567	.0507877	.0540035	.5848343	245.7222
#3	.1033339	.1082002	.0466149	.0504718	.5928672	245.1885

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4793242	.5006752	.9683324	232.6292	.5594611	.4858384
Stddev	.0019961	.0053998	.0005304	.4533	.0004159	.0008019
%RSD	.4164398	1.078500	.0547704	.1948757	.0743402	.1650568

#1	.4784801	.5022053	.9677615	233.0676	.5590264	.4852028
#2	.4816037	.5051449	.9684258	232.6576	.5598553	.4855730
#3	.4778889	.4946755	.9688098	232.1623	.5595015	.4867394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4753248	98.08710	.4808404	247.0654	.9646052	.2137539
Stddev	.0006294	.85027	.0017285	.7167	.0004178	.0003810
%RSD	.1324147	.8668520	.3594779	.2900830	.0433169	.1782207

#1	.4760515	97.84161	.4806267	247.5401	.9646667	.2139380
#2	.4749549	97.38658	.4826658	247.4151	.9641600	.2133158
#3	.4749679	99.03310	.4792286	246.2410	.9649889	.2140078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029198	.4712061	1.040350	-.128275	.9878301	.9998030
Stddev	.020806	.0011645	.003221	.015881	.0073872	.0017224
%RSD	71.25788	.2471232	.3096491	12.38047	.7478212	.1722776

#1	-.036124	.4725498	1.039107	-.109942	.9919883	1.001078
#2	-.045658	.4704910	1.037936	-.137090	.9922011	1.000488
#3	-.005813	.4705775	1.044008	-.137793	.9793010	.997843

Sample Name: ICSAB01 Acquired: 8/28/2025 13:19:34 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.9812790	.9551699	.9978695	F .0100729	F .0009517	F -.030879
Stddev	.0007784	.0024399	.0092059	.0030145	.0012843	.001891
%RSD	.0793273	.2554394	.9225567	29.92646	134.9456	6.122639
#1	.9806164	.9573928	1.002869	.0083091	.0019371	-.029790
#2	.9810843	.9555574	.987245	.0135536	.0014188	-.033062
#3	.9821363	.9525594	1.003494	.0083559	-.000501	-.029786

Elem	Sr4077
Units	ppm
Avg	F .0040516
Stddev	.0007409
%RSD	18.28644
#1	.0041985
#2	.0047082
#3	.0032483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5514.941	91048.41	10444.58	4078.793	6044.822
Stddev	8.641	99.70	113.31	8.853	6.143
%RSD	.1566787	.1095012	1.084859	.2170474	.1016191
#1	5505.052	90975.97	10404.39	4077.403	6040.416
#2	5521.034	91162.11	10356.85	4088.259	6051.839
#3	5518.738	91007.14	10572.51	4070.717	6042.212

Sample Name: ICSADLX20 Acquired: 8/28/2025 13:23:35 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.0013507	.0021330	.0019659	.0028207	.0040751	12.16942	.0054383
Stddev	.0009245	.0019211	.0006438	.0009369	.0008530	.03618	.0002741
%RSD	68.44752	90.06690	32.74876	33.21521	20.93271	.2973029	5.039968

#1	.0018975	.0000485	.0025424	.0038379	.0032749	12.13504	.0052622
#2	.0018713	.0025180	.0012712	.0019930	.0049727	12.16606	.0052987
#3	.0002833	.0038325	.0020841	.0026314	.0039779	12.20717	.0057541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002186	.0012551	12.06704	.0037314	.0014545	.0011462	4.847643
Stddev	.0000595	.0000666	.03723	.0001072	.0001578	.0002937	.037808
%RSD	27.22603	5.303755	.3085061	2.872044	10.84897	25.62374	.7799301

#1	.0002396	.0013193	12.08221	.0036657	.0015044	.0011204	4.846852
#2	.0002648	.0011864	12.02462	.0036735	.0015814	.0008662	4.810236
#3	.0001514	.0012596	12.09429	.0038551	.0012778	.0014519	4.885840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019772	12.48497	.0013985	.0012724	-.275402	.0029361	.0014669
Stddev	.0003749	.02983	.0000924	.0001738	.019374	.0019271	.0001374
%RSD	18.96293	.2389555	6.604357	13.65549	7.034680	65.63547	9.363472

#1	.0017926	12.46833	.0012936	.0012075	-.287264	.0024961	.0014698
#2	.0017304	12.46717	.0014673	.0014693	-.285898	.0050452	.0013281
#3	.0024086	12.51941	.0014348	.0011405	-.253046	.0012670	.0016027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.311257	.0042226	.0026691	.0017226	.0030705	.0091244	.0704215
Stddev	.020881	.0007668	.0001838	.0004762	.0008288	.0075596	.0017735
%RSD	6.708554	18.15908	6.885476	27.64419	26.99226	82.85042	2.518455

#1	-.321989	.0034241	.0024889	.0011766	.0038559	.0009282	.0722612
#2	-.324590	.0042906	.0028562	.0019398	.0022042	.0158233	.0687225
#3	-.287193	.0049532	.0026620	.0020516	.0031513	.0106217	.0702809

Sample Name: ICSADLX20 Acquired: 8/28/2025 13:23:35 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.0000311	-.001187	.0026464
Stddev	.0032189	.001292	.0000459
%RSD	10350.56	108.8183	1.734362

#1	.0002051	-.001663	.0026957
#2	-.003271	-.002173	.0026049
#3	.003160	.000275	.0026385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6003.188	101006.7	10891.02	4560.057	7102.023
Stddev	5.623	532.3	67.54	15.233	5.913
%RSD	.0936662	.5270362	.6201565	.3340563	.0832567

#1	6003.577	101163.4	10946.20	4553.625	7099.281
#2	6008.606	101443.1	10911.16	4577.451	7108.809
#3	5997.380	100413.6	10815.70	4549.094	7097.979

Sample Name: ICSABDLX20 Acquired: 8/28/2025 13:27:49 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.0025953	.0059862	.0022491	.0031075	.0297900	12.37246	.0249972
Stddev	.0021486	.0011119	.0009732	.0013521	.0027973	.01833	.0018300
%RSD	82.78793	18.57481	43.27055	43.51113	9.390013	.1481250	7.320963

#1	.0002038	.0069036	.0019441	.0046632	.0269416	12.37371	.0265302
#2	.0043628	.0047496	.0033382	.0022150	.0298950	12.35354	.0229712
#3	.0032193	.0063055	.0014649	.0024443	.0325332	12.39013	.0254902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256010	.0478375	12.31428	.0283298	.0239057	.0253707	4.922943
Stddev	.0002223	.0000811	.02022	.0002672	.0000436	.0003284	.037100
%RSD	.8683140	.1696076	.1641633	.9431817	.1825189	1.294449	.7536042

#1	.0258145	.0478784	12.33517	.0282028	.0239061	.0257456	4.948141
#2	.0253709	.0477440	12.29482	.0281497	.0239491	.0252324	4.940346
#3	.0256177	.0478900	12.31283	.0286368	.0238619	.0251340	4.880341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252490	12.77653	.0483033	.0095757	-.307026	.0248713	.0514276
Stddev	.0001702	.01917	.0004186	.0003180	.017100	.0003368	.0000462
%RSD	.6740341	.1500099	.8666401	3.320605	5.569592	1.354292	.0899271

#1	.0251722	12.77638	.0487856	.0099192	-.325520	.0250470	.0514285
#2	.0251308	12.75744	.0480899	.0092916	-.303771	.0250838	.0514733
#3	.0254440	12.79577	.0480344	.0095165	-.291787	.0244829	.0513808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.355182	.0500236	.0504679	.0480571	.0494209	.0474769	-.000062
Stddev	.010877	.0005321	.0000572	.0001023	.0008188	.0058283	.000250
%RSD	3.062335	1.063648	.1132782	.2128144	1.656766	12.27613	405.9531

#1	-.342670	.0505179	.0505080	.0479628	.0490944	.0521443	-.000333
#2	-.362388	.0494605	.0504933	.0480427	.0503525	.0409443	-.000012
#3	-.360486	.0500924	.0504024	.0481658	.0488157	.0493423	.000160

Sample Name: ICSABDLX20 Acquired: 8/28/2025 13:27:49 Type: Unk
 Method: 6010-200.7 NEW(v136) 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	-.001310	-.004266	.0002101
Stddev	.002240	.000994	.0000262
%RSD	171.0628	23.30303	12.47670

#1	-.000830	-.003437	.0002020
#2	.000652	-.005369	.0001889
#3	-.003751	-.003993	.0002394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6014.042	101159.4	10810.90	4538.073	7108.710
Stddev	7.548	167.4	58.17	15.986	5.153
%RSD	.1255061	.1654624	.5380558	.3522746	.0724842

#1	6019.746	101326.5	10781.58	4554.356	7108.506
#2	6016.896	101159.9	10877.90	4522.401	7113.962
#3	6005.483	100991.7	10773.23	4537.461	7103.663

Sample Name: CCV01 Acquired: 8/28/2025 13:32:00 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032518	5.079766	5.019136	5.039850	5.006661	10.09910	10.10632
Stddev	.009887	.080955	.012691	.017044	.001661	.00645	.04983
%RSD	.1964561	1.593672	.2528511	.3381900	.0331759	.0638794	.4930632

#1	5.042686	5.172126	5.014705	5.058974	5.004913	10.09750	10.16363
#2	5.022939	5.046074	5.009255	5.026263	5.008218	10.09360	10.07331
#3	5.031929	5.021099	5.033449	5.034312	5.006851	10.10620	10.08200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531405	2.519577	25.34264	1.013052	2.491748	1.255727	5.078940
Stddev	.0010076	.006130	.07313	.003338	.005354	.002194	.005239
%RSD	.3980543	.2432923	.2885728	.3295342	.2148528	.1747046	.1031428

#1	.2534219	2.517817	25.31331	1.016190	2.490945	1.254428	5.075168
#2	.2520221	2.514520	25.28872	1.009544	2.486841	1.254493	5.076730
#3	.2539776	2.526395	25.42588	1.013422	2.497457	1.258260	5.084921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532972	25.21655	2.492699	1.261062	25.51339	2.523950	2.532955
Stddev	.011824	.06973	.004301	.001482	.09811	.004435	.007464
%RSD	.4667926	.2765234	.1725255	.1175060	.3845467	.1757256	.2946939

#1	2.523256	25.17606	2.491720	1.261144	25.45617	2.527429	2.540223
#2	2.529522	25.17652	2.488971	1.259541	25.45732	2.518956	2.533335
#3	2.546136	25.29707	2.497404	1.262502	25.62667	2.525465	2.525309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94347	5.108509	5.108891	5.081682	5.122759	5.075199	4.918549
Stddev	.06296	.012936	.005743	.013246	.015755	.015049	.020751
%RSD	.2524105	.2532303	.1124101	.2606627	.3075427	.2965289	.4218884

#1	24.87737	5.100213	5.111275	5.090562	5.107617	5.064093	4.939939
#2	24.95031	5.101900	5.102340	5.066457	5.121599	5.092327	4.898503
#3	25.00274	5.123415	5.113058	5.088026	5.139062	5.069177	4.917203

Sample Name: CCV01 Acquired: 8/28/2025 13:32:00 Type: Unk
Method: 6010-200.7 NEW(v136) 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	4.944467	5.101905	5.166304
Stddev	.032292	.022294	.077365
%RSD	.6530994	.4369679	1.497497

#1	4.978146	5.079554	5.213198
#2	4.913768	5.102020	5.077008
#3	4.941487	5.124141	5.208707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5858.775	99383.43	10666.92	4452.988	6598.082
Stddev	15.555	486.48	56.67	27.494	20.890
%RSD	.2655027	.4894934	.5312962	.6174358	.3166025

#1	5875.145	99024.81	10641.58	4421.261	6616.542
#2	5856.993	99937.18	10731.85	4467.881	6602.299
#3	5844.188	99188.31	10627.35	4469.824	6575.406

Sample Name: CCB01 Acquired: 8/28/2025 13:36:10 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000837	-.000299	-.000302	.0003928	-.000003	-.003216
Stddev	.001160	.000940	.000789	.0022624	.000742	.004188
%RSD	138.5320	314.0886	261.5668	576.0116	22514.12	130.2301

#1	-.002111	-.000614	.000368	-.000132	.000793	-.003576
#2	-.000558	.000757	-.000102	.002872	-.000126	-.007213
#3	.000158	-.001041	-.001172	-.001561	-.000677	.001141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015963	-.000088	-.000004	-.004321	-.000006	.0000420
Stddev	.0013414	.000025	.000032	.006161	.000178	.0001089
%RSD	84.03107	27.97843	759.3013	142.5782	2901.077	259.0471

#1	.0027768	-.000070	.000003	.000688	.000199	-.000011
#2	.0018745	-.000077	.000023	-.011200	-.000104	.000167
#3	.0001376	-.000116	-.000039	-.002450	-.000113	-.000030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000940	-.000786	-.000247	-.016831	.0002101	-.000517
Stddev	.0002590	.000966	.000140	.021331	.0000546	.000531
%RSD	275.6316	122.9528	56.59631	126.7372	25.98079	102.7273

#1	-.000165	.000254	-.000406	-.023055	.0002724	-.000412
#2	.000353	-.000956	-.000188	.006920	.0001871	-.001092
#3	.000093	-.001656	-.000145	-.034358	.0001708	-.000046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.369403	.0008101	-.000415	-.376563	.0035127	.0001680
Stddev	.030728	.0004547	.000085	.024272	.0001283	.0002991
%RSD	8.318379	56.12639	20.45632	6.445558	3.651407	178.0186

#1	-.404622	.0008377	-.000513	-.401668	.0035472	-.000177
#2	-.348062	.0012504	-.000363	-.374799	.0033708	.000321
#3	-.355524	.0003423	-.000369	-.353221	.0036203	.000359

Sample Name: CCB01 Acquired: 8/28/2025 13:36:10 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.025381	.0009715	.0083154	-.000079	-.001051	-.003145
Stddev	.000188	.0007199	.0043882	.000894	.001250	.000617
%RSD	.7424972	74.09868	52.77207	1131.941	118.9217	19.62171

#1	-.025589	.0015692	.0067532	.000233	.000044	-.002809
#2	-.025222	.0011729	.0132710	.000617	-.000785	-.003857
#3	-.025332	.0001724	.0049221	-.001087	-.002412	-.002769

Elem	Sr4077
Units	ppm
Avg	.0000399
Stddev	.0000236
%RSD	59.24425

#1	.0000614
#2	.0000436
#3	.0000146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6122.953	103367.7	10845.38	4642.249	7429.592
Stddev	3.436	178.3	38.77	18.011	12.075
%RSD	.0561246	.1724709	.3574801	.3879897	.1625198

#1	6125.038	103207.9	10806.03	4658.066	7424.443
#2	6118.986	103335.3	10846.57	4622.645	7420.946
#3	6124.834	103560.0	10883.54	4646.036	7443.388

Sample Name: LR-2 Acquired: 8/28/2025 13:45:07 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.0962726	-.298285	.1205392	.0128918	-.117373	1788.916	.0194409
Stddev	.0050838	.007405	.0096386	.0037032	.006945	9.140	.0002169
%RSD	5.280584	2.482441	7.996233	28.72512	5.917329	.5109204	1.115487

#1	.0929505	-.298268	.1223023	.0157531	-.125387	1797.369	.0194093
#2	.1021250	-.305698	.1291746	.0087092	-.113096	1779.217	.0196718
#3	.0937423	-.290889	.1101408	.0142130	-.113636	1790.161	.0192416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367897	.0581671	21.72594	-.034523	.0646021	.1037503	2437.485
Stddev	.0000964	.0012616	.07960	.000164	.0004492	.0181666	17.664
%RSD	.2619501	2.168886	.3663839	.4742859	.6953029	17.50992	.7246631

#1	.0367205	.0575480	21.66823	-.034691	.0646602	.0903887	2448.867
#2	.0368998	.0573347	21.69284	-.034514	.0650194	.0964266	2446.452
#3	.0367489	.0596186	21.81675	-.034363	.0641267	.1244356	2417.137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153960	1.050643	.0477542	^ *****	4.077851	.0398225	.1058861
Stddev	.001668	.024928	.0020631	-----	.014037	.0018713	.0035349
%RSD	1.083080	2.372628	4.320262	-----	.3442164	4.699072	3.338353

#1	-.155415	1.075629	.0499839	^ -----	4.074335	.0419671	.1038107
#2	-.154325	1.025773	.0459128	^ -----	4.065907	.0385219	.1038801
#3	-.152141	1.050526	.0473659	^ -----	4.093311	.0389784	.1099676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1786.662	^ *****	-.012180	.0107524	.0039650	.4474388	.1238695
Stddev	10.982	-----	.001153	.0004372	.0009480	.0021210	.0013197
%RSD	.6146747	-----	9.465546	4.066016	23.90835	.4740256	1.065397

#1	1798.240	^ -----	-.013197	.0112109	.0031948	.4479536	.1228304
#2	1785.356	^ -----	-.010928	.0107061	.0050237	.4451078	.1234236
#3	1776.392	^ -----	-.012416	.0103402	.0036764	.4492549	.1253543

Sample Name: LR-2 Acquired: 8/28/2025 13:45:07 Type: Unk
 Method: 6010-200.7 NEW(v136) 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	-427353	.2399305	-2.33456
Stddev	.006556	.0024212	.01693
%RSD	1.534166	1.009136	.7251609

#1	-434441	.2410700	-2.34549
#2	-426114	.2415718	-2.34313
#3	-421505	.2371498	-2.31506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4930.351	82599.04	10776.28	3657.146	5148.963
Stddev	5.226	152.74	9.38	6.720	3.621
%RSD	.1060019	.1849121	.0869998	.1837469	.0703183

#1	4930.898	82484.40	10777.11	3662.783	5144.911
#2	4924.872	82540.30	10785.21	3658.946	5151.881
#3	4935.282	82772.43	10766.51	3649.709	5150.097

Sample Name: LR-1 Acquired: 8/28/2025 14:06:17 Type: Unk
Method: 6010-200.7 NEW(v136) 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	-.000636	.0084473	.0156534	-.020443	.0171022	.2007897	-.012535
Stddev	.004966	.0006846	.0014485	.004094	.0003203	.0099454	.000185
%RSD	781.1956	8.104832	9.253542	20.02585	1.872894	4.953124	1.475241

#1	-.006153	.0086644	.0154598	-.018207	.0174193	.2068080	-.012630
#2	.003476	.0076805	.0171889	-.017954	.0171085	.1893103	-.012654
#3	.000770	.0089971	.0143114	-.025168	.0167788	.2062508	-.012322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001614	.0004111	2442.316	.0234908	-.000450	.0025799	.5024160
Stddev	.0000857	.0000899	25.312	.0005812	.000264	.0004702	.0042003
%RSD	53.11786	21.87040	1.036407	2.474134	58.53281	18.22554	.8360241

#1	.0002532	.0003124	2467.790	.0228377	-.000356	.0028494	.5071218
#2	.0001478	.0004325	2417.169	.0236834	-.000247	.0020370	.5010801
#3	.0000833	.0004884	2441.988	.0239512	-.000748	.0028533	.4990461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157787	2201.353	.0167483	-.002661	2363.822	.0050368	.0486830
Stddev	.0001425	9.012	.0005655	.000233	32.881	.0018847	.0003003
%RSD	.9032143	.4093854	3.376156	8.765744	1.391028	37.41786	.6169167

#1	.0159250	2193.408	.0164915	-.002900	2390.502	.0056831	.0483381
#2	.0157707	2199.506	.0163567	-.002649	2373.877	.0065133	.0488867
#3	.0156403	2211.146	.0173965	-.002434	2327.087	.0029140	.0488242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.629936	.0074713	.0047864	-.021320	-.118522	-.033963	.0143304
Stddev	1.578250	.0000394	.0007560	.000970	.001201	.018219	.0041207
%RSD	20.68497	.5270269	15.79487	4.548183	1.013366	53.64483	28.75511

#1	6.052165	.0074259	.0047861	-.022207	-.117814	-.048705	.0103623
#2	7.628977	.0074909	.0040305	-.021468	-.119909	-.039589	.0140405
#3	9.208664	.0074970	.0055426	-.020285	-.117844	-.013594	.0185884

Sample Name: LR-1 Acquired: 8/28/2025 14:06:17 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.2146601	-.376064	.0640712
Stddev	.0066039	.006508	.0003441
%RSD	3.076437	1.730454	.5371260

#1	.2096759	-.382031	.0643241
#2	.2221501	-.369125	.0636793
#3	.2121542	-.377036	.0642102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.013	69824.91	9918.867	2907.870	3995.865
Stddev	8.414	135.38	33.333	13.578	9.628
%RSD	.2209093	.1938803	.3360600	.4669335	.2409420

#1	3813.034	69676.34	9904.863	2892.257	4000.044
#2	3814.662	69857.12	9956.917	2916.912	4002.696
#3	3799.342	69941.28	9894.820	2914.442	3984.853

Sample Name: PB169419BL Acquired: 8/28/2025 14:16:07 Type: Unk
Method: 6010-200.7 NEW(v136) 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	-.002550	-.001991	-.001098	.0004687	.0003620	.0050139
Stddev	.001797	.000879	.001122	.0022237	.0004587	.0011896
%RSD	70.48728	44.15200	102.1744	474.4147	126.7173	23.72551

#1	-.004373	-.002776	-.001407	.0013664	.0001679	.0038954
#2	-.000781	-.002156	-.002034	.0021033	.0008858	.0048827
#3	-.002495	-.001041	.000146	-.002064	.0000322	.0062637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003166	-.000109	-.000004	-.022262	-.000295	-.000182
Stddev	.001177	.000031	.000033	.011865	.000035	.000085
%RSD	37.17874	28.20798	834.0639	53.29656	11.90198	46.69670

#1	-.004138	-.000144	-.000028	-.033184	-.000302	-.000115
#2	-.003504	-.000097	.000034	-.023962	-.000256	-.000153
#3	-.001857	-.000086	-.000018	-.009639	-.000325	-.000277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.006754	.0003430	-.009617	-.000090	-.000208
Stddev	.000255	.000859	.0006810	.007975	.000317	.000108
%RSD	123.6022	12.72312	198.5600	82.91900	353.3275	52.01774

#1	-.000185	-.007370	.0010203	-.013449	.000095	-.000316
#2	.000037	-.005772	.0003503	-.014953	.000092	-.000100
#3	-.000472	-.007119	-.000342	-.000450	-.000456	-.000208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.414257	-.001002	-.000259	-.498476	-.002283	-.000014
Stddev	.004772	.000881	.000208	.022752	.000175	.000171
%RSD	1.151925	87.90887	80.27066	4.564309	7.656947	1255.016

#1	-.409580	.000015	-.000484	-.474449	-.002093	-.000182
#2	-.419118	-.001496	-.000220	-.519692	-.002318	-.000018
#3	-.414073	-.001525	-.000074	-.501287	-.002437	.000159

Sample Name: PB169419BL Acquired: 8/28/2025 14:16:07 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.027189	.0000442	.0031252	-.000023	-.003270	-.007864
Stddev	.000388	.0006248	.0067728	.000652	.000816	.000887
%RSD	1.425361	1414.877	216.7141	2832.105	24.94669	11.27454

#1	-.027611	.0005161	-.004364	.000525	-.004210	-.006901
#2	-.027107	-.000664	.008821	.000150	-.002746	-.008042
#3	-.026849	.000281	.004918	-.000744	-.002855	-.008647

Elem	Sr4077
Units	ppm
Avg	-.000093
Stddev	.000073
%RSD	79.16518

#1	-.000168
#2	-.000021
#3	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6378.368	111491.7	11759.37	4919.516	7900.750
Stddev	6.958	593.2	35.96	19.884	9.429
%RSD	.1090905	.5320137	.3057900	.4041815	.1193482

#1	6386.391	112088.2	11798.25	4914.133	7905.225
#2	6374.731	111484.9	11752.56	4941.537	7907.109
#3	6373.982	110902.0	11727.30	4902.878	7889.917

Sample Name: PB169419BS Acquired: 8/28/2025 14:20:26 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.8092509	2.042815	.9771458	2.060517	.8175020	2.012344
Stddev	.0027268	.043269	.0039695	.013280	.0040473	.003240
%RSD	.3369477	2.118125	.4062294	.6444831	.4950803	.1610126

#1	.8067305	2.014442	.9726449	2.046482	.8134177	2.011173
#2	.8121454	2.092617	.9801465	2.072884	.8215112	2.009853
#3	.8088768	2.021387	.9786460	2.062184	.8175772	2.016007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972112	.1988449	.1969361	1.048009	.4051272	.1999462
Stddev	.0013404	.0005709	.0007198	.007780	.0008890	.0007209
%RSD	.6796661	.2871305	.3655047	.7423199	.2194357	.3605679

#1	.1967616	.1986427	.1961148	1.056544	.4042519	.1991275
#2	.1987186	.1994895	.1974573	1.046170	.4060293	.2002248
#3	.1961534	.1984026	.1972363	1.041314	.4051002	.2004862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156947	3.110563	.2057449	1.978304	.5023886	.0761126
Stddev	.0012898	.014201	.0007730	.031513	.0023673	.0001153
%RSD	.4085659	.4565494	.3757274	1.592931	.4712012	.1514503

#1	.3142064	3.099132	.2060180	1.942448	.4996582	.0761787
#2	.3164881	3.106097	.2063443	2.001601	.5038655	.0761795
#3	.3163895	3.126461	.2048724	1.990862	.5036422	.0759795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209604	.3035148	.2106366	9.792344	.2935333	.4151320
Stddev	.043258	.0019577	.0011055	.013228	.0013772	.0009841
%RSD	1.347763	.6449951	.5248394	.1350894	.4691862	.2370551

#1	3.177676	.3057198	.2094647	9.792249	.2931444	.4139957
#2	3.258835	.3028439	.2116608	9.779164	.2950632	.4157106
#3	3.192301	.3019809	.2107844	9.805620	.2923924	.4156896

Sample Name: PB169419BS Acquired: 8/28/2025 14:20:26 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.6666049	.1972244	.9150282	5.585780	F .0042299	.2028076
Stddev	.0030816	.0001942	.0030299	.027915	.0010782	.0004093
%RSD	.4622825	.0984523	.3311224	.4997567	25.49017	.2018017

#1	.6632069	.1971228	.9178767	5.559823	.0050116	.2023584
#2	.6692183	.1974483	.9118448	5.615309	.0046783	.2031592
#3	.6673897	.1971020	.9153631	5.582209	.0029998	.2029053

Elem	Sr4077
Units	ppm
Avg	.2010288
Stddev	.0005635
%RSD	.2802915

#1	.2009226
#2	.2016378
#3	.2005260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6035.321	106229.6	11602.38	4676.788	7143.383
Stddev	17.863	49.4	35.26	7.765	21.843
%RSD	.2959824	.0465496	.3039287	.1660391	.3057760

#1	6054.684	106286.6	11604.25	4674.408	7168.224
#2	6031.796	106199.1	11566.22	4670.492	7134.748
#3	6019.482	106203.0	11636.67	4685.465	7127.179

Sample Name: PB169412TB Acquired: 8/28/2025 14:24:26 Type: Unk
Method: 6010-200.7 NEW(v136) 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	-.002951	-.003333	-.002084	.0041041	.0025487	.0047118	-.005812
Stddev	.001992	.001628	.001409	.0016907	.0016042	.0088466	.000192
%RSD	67.51798	48.83208	67.62788	41.19517	62.94089	187.7547	3.299321

#1	-.002593	-.005207	-.001065	.0033021	.0019193	.0054242	-.005746
#2	-.001162	-.002524	-.003692	.0060466	.0013547	-.004469	-.005662
#3	-.005098	-.002269	-.001494	.0029637	.0043722	.013181	-.006028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000047	.0251025	.0007393	-.000302	-.000136	.0046904
Stddev	.000080	.000038	.0055710	.0000427	.000235	.000405	.0020487
%RSD	69.40681	80.98585	22.19310	5.776698	77.89688	297.1268	43.67964

#1	-.000050	-.000056	.0262439	.0007871	-.000144	-.000601	.0023489
#2	-.000091	-.000080	.0300144	.0007050	-.000572	.000052	.0055690
#3	-.000205	-.000005	.0190491	.0007258	-.000190	.000141	.0061533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039185	-.008924	.0008970	-.000699	343.1387	-.001465	.0012945
Stddev	.0004187	.005574	.0002555	.000204	1.1038	.001041	.0002002
%RSD	10.68574	62.46275	28.47927	29.12706	.3216800	71.09393	15.46920

#1	.0043989	-.006219	.0009387	-.000891	341.9089	-.000496	.0014963
#2	.0036309	-.015335	.0011290	-.000719	343.4640	-.001333	.0012914
#3	.0037256	-.005219	.0006232	-.000486	344.0434	-.002566	.0010958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.318165	-.003017	.0003642	-.025526	.0004358	.0073964	.0058025
Stddev	.022840	.000224	.0001267	.000403	.0011493	.0174902	.0013181
%RSD	7.178753	7.434346	34.79149	1.577919	263.7428	236.4688	22.71634

#1	-.324232	-.002795	.0005044	-.025064	.0009946	.0217099	.0042937
#2	-.337359	-.003011	.0002578	-.025807	.0011989	.0125786	.0067304
#3	-.292904	-.003244	.0003305	-.025706	-.000886	-.012099	.0063834

Sample Name: PB169412TB Acquired: 8/28/2025 14:24:26 Type: Unk
 Method: 6010-200.7 NEW(v136) 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	.2907865	-.007582	.0001511
Stddev	.0030777	.001184	.0000480
%RSD	1.058391	15.61065	31.76219

#1	.2922750	-.008926	.0001218
#2	.2928369	-.007125	.0002066
#3	.2872475	-.006696	.0001251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5891.885	100847.1	11719.93	4445.236	6671.604
Stddev	11.986	101.4	100.04	16.136	10.726
%RSD	.2034337	.1005545	.8535470	.3629920	.1607745

#1	5887.270	100948.6	11611.45	4428.965	6673.533
#2	5905.492	100745.8	11739.82	4461.233	6681.235
#3	5882.892	100847.0	11808.53	4445.508	6660.044

Sample Name: Q2954-05 Acquired: 8/28/2025 14:28:53 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.0084300	-.016156	.0026041	.0046882	-.005763	.0737435	.3462105
Stddev	.0025539	.001142	.0007620	.0011225	.001765	.0108650	.0016245
%RSD	30.29582	7.068922	29.26249	23.94173	30.62702	14.73346	.4692185

#1	.0100982	-.015929	.0033388	.0033934	-.005396	.0821556	.3478252
#2	.0054899	-.015144	.0026559	.0052872	-.007682	.0614767	.3445764
#3	.0097020	-.017394	.0018175	.0053842	-.004210	.0775980	.3462299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013957	-.000142	9.404704	-.000942	.0079468	.0037047	97.30452
Stddev	.0000321	.000168	.032554	.000181	.0001223	.0008397	.70476
%RSD	2.299357	118.1682	.3461433	19.22575	1.539554	22.66620	.7242864

#1	.0013626	.000052	9.408044	-.001080	.0078056	.0046471	96.49283
#2	.0014266	-.000233	9.370610	-.000737	.0080216	.0030359	97.76100
#3	.0013980	-.000245	9.435460	-.001009	.0080132	.0034312	97.65973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1511908	1.557887	.0142590	.0049056	290.6000	.0060588	.2320839
Stddev	.0006178	.004582	.0002994	.0005959	2.7680	.0009953	.0011589
%RSD	.4085893	.2940909	2.099437	12.14761	.9524972	16.42763	.4993595

#1	.1506731	1.563097	.0139223	.0042701	287.8328	.0072004	.2333999
#2	.1510248	1.554487	.0143597	.0049948	293.3687	.0053730	.2312154
#3	.1518746	1.556076	.0144951	.0054518	290.5984	.0056031	.2316364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3638335	.1416432	-.000664	-.026732	.0005808	2.432801	.3620779
Stddev	.0216418	.0017609	.000168	.000422	.0005969	.019457	.0034355
%RSD	5.948270	1.243167	25.30658	1.579734	102.7603	.7997636	.9488147

#1	.3565198	.1396773	-.000508	-.026350	.0012444	2.410448	.3609020
#2	.3881845	.1430757	-.000642	-.026660	.0000877	2.445929	.3659470
#3	.3467961	.1421767	-.000842	-.027186	.0004105	2.442026	.3593849

Sample Name: Q2954-05 Acquired: 8/28/2025 14:28:53 Type: Unk
 Method: 6010-200.7 NEW(v136) 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	1.493857	.0005158	-.022118
Stddev	.005477	.0016702	.000889
%RSD	.3666301	323.8202	4.021422

#1	1.490871	-.001119	-.021111
#2	1.500178	.000447	-.022798
#3	1.490521	.002219	-.022443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5872.372	99044.38	11501.81	4419.302	6633.508
Stddev	11.689	615.13	21.15	2.991	11.165
%RSD	.1990512	.6210633	.1839208	.0676889	.1683177

#1	5861.099	99731.18	11483.56	4422.662	6622.703
#2	5871.581	98544.12	11525.00	4416.928	6632.821
#3	5884.436	98857.82	11496.87	4418.316	6645.002

Sample Name: Q2954-05DUP Acquired: 8/28/2025 14:33:15 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.0056362	-.014098	.0024004	.0042571	-.003825	.0600736	.3019753
Stddev	.0008257	.000853	.0005184	.0017146	.002020	.0086303	.0006369
%RSD	14.65047	6.049247	21.59618	40.27659	52.80289	14.36625	.2108978

#1	.0048837	-.015058	.0020071	.0049723	-.002617	.0661574	.3027081
#2	.0055054	-.013427	.0022063	.0023006	-.002702	.0638671	.3016618
#3	.0065196	-.013809	.0029879	.0054982	-.006157	.0501963	.3015559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011912	.0000290	8.211581	-.000596	.0067845	.0042330	81.88001
Stddev	.0000287	.0001070	.034143	.000283	.0000884	.0002993	.72091
%RSD	2.408471	368.6732	.4157849	47.52673	1.303706	7.071214	.8804450

#1	.0012111	-.000061	8.197685	-.000850	.0068859	.0042972	82.31461
#2	.0011583	.000001	8.186577	-.000646	.0067233	.0039068	82.27757
#3	.0012041	.000147	8.250480	-.000291	.0067444	.0044950	81.04785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1298266	1.367653	.0122649	.0031262	247.6431	.0052110	.2005701
Stddev	.0003626	.018738	.0001277	.0007964	1.1923	.0006436	.0005189
%RSD	.2792775	1.370100	1.041367	25.47695	.4814577	12.35045	.2586927

#1	.1296780	1.381032	.0123252	.0037587	247.7990	.0059538	.2008569
#2	.1302399	1.346237	.0123513	.0033880	248.7497	.0048202	.1999712
#3	.1295620	1.375691	.0121182	.0022317	246.3805	.0048590	.2008823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071412	.1107096	-.000516	-.026952	-.000252	2.098000	.3093430
Stddev	.0255987	.0037315	.000149	.000780	.000912	.012874	.0003655
%RSD	12.35809	3.370525	28.93189	2.893723	361.4273	.6136345	.1181656

#1	.2350355	.1132867	-.000470	-.026073	-.000820	2.111067	.3095976
#2	.2016629	.1124115	-.000395	-.027224	.000799	2.097605	.3089241
#3	.1847251	.1064305	-.000683	-.027560	-.000736	2.085328	.3095071

Sample Name: Q2954-05DUP Acquired: 8/28/2025 14:33:15 Type: Unk
 Method: 6010-200.7 NEW(v136) 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	1.802118	.0005274	-.016463
Stddev	.009175	.0003794	.000734
%RSD	.5091298	71.95202	4.457657

#1	1.801983	.0002972	-.016869
#2	1.811360	.0009653	-.016904
#3	1.793012	.0003196	-.015616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5942.852	101281.4	11413.25	4485.026	6763.159
Stddev	11.129	348.5	81.56	14.438	16.253
%RSD	.1872689	.3441160	.7145977	.3219217	.2403131

#1	5954.933	100965.8	11450.25	4470.478	6780.595
#2	5940.608	101222.8	11469.75	4499.352	6748.430
#3	5933.017	101655.4	11319.75	4485.247	6760.453

Sample Name: Q2954-05LX5 Acquired: 8/28/2025 14:37:36 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.0007662	-.004176	.0000531	.0012516	-.000238	.0177663	.0710650
Stddev	.0012829	.001046	.0003504	.0004763	.001684	.0012294	.0004787
%RSD	167.4418	25.05154	660.0923	38.05322	708.5890	6.919767	.6736635

#1	.0018737	-.002992	-.000298	.0009087	-.002006	.0165287	.0715394
#2	-.000640	-.004560	.000403	.0010507	-.000055	.0189873	.0705821
#3	.001064	-.004976	.000054	.0017954	.001348	.0177829	.0710735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003635	.0000524	2.800152	-.000201	.0015928	.0015178	19.57519
Stddev	.0000802	.0000490	.010352	.000215	.0001009	.0003392	.07672
%RSD	22.06893	93.55768	.3697107	107.2643	6.332600	22.34677	.3919199

#1	.0004561	.0000936	2.802328	-.000086	.0016101	.0011428	19.49092
#2	.0003175	.0000653	2.809244	-.000067	.0016839	.0016072	19.59367
#3	.0003168	-.000002	2.788885	-.000449	.0014844	.0018033	19.64099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323827	.3275443	.0027497	-.000201	56.52564	-.000609	.0485997
Stddev	.0001454	.0140830	.0000924	.000179	.26580	.001238	.0002488
%RSD	.4490964	4.299583	3.360718	88.75167	.4702331	203.1578	.5119962

#1	.0325435	.3239861	.0027660	-.000232	56.22083	-.002037	.0486630
#2	.0323443	.3430652	.0028329	-.000009	56.70915	.000037	.0483253
#3	.0322603	.3155816	.0026502	-.000363	56.64695	.000172	.0488108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738524	.0229613	-.000105	-.005345	.0006754	.5056036	.0760772
Stddev	.0138546	.0007869	.000214	.000421	.0002300	.0074551	.0013627
%RSD	18.75990	3.427093	203.5300	7.868310	34.04777	1.474498	1.791231

#1	.0890542	.0229533	-.000174	-.005242	.0009398	.4977553	.0750816
#2	.0619353	.0221784	-.000276	-.004985	.0005647	.5125907	.0755197
#3	.0705677	.0237521	.000135	-.005807	.0005217	.5064648	.0776302

Sample Name: Q2954-05LX5 Acquired: 8/28/2025 14:37:36 Type: Unk
 Method: 6010-200.7 NEW(v136) 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	.3032722	.0013143	-.003427
Stddev	.0002509	.0005509	.000041
%RSD	.0827400	41.91370	1.205038

#1	.3029958	.0015848	-.003388
#2	.3033353	.0006805	-.003422
#3	.3034856	.0016777	-.003470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6139.520	104497.5	11321.02	4678.716	7158.123
Stddev	13.651	274.3	38.10	17.118	8.893
%RSD	.2223450	.2625280	.3365582	.3658774	.1242315

#1	6151.694	104688.4	11277.39	4697.687	7167.267
#2	6142.105	104621.0	11337.89	4664.422	7157.597
#3	6124.761	104183.2	11347.77	4674.040	7149.505

Sample Name: Q2954-05MS Acquired: 8/28/2025 14:41:53 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.8097416	1.798211	.9180106	2.003792	.7842895	2.015426	.5305839
Stddev	.0017120	.049095	.0015949	.002965	.0008507	.010294	.0007116
%RSD	.2114223	2.730193	.1737390	.1479556	.1084660	.5107754	.1341181

#1	.8078017	1.741631	.9196992	2.000694	.7835248	2.024673	.5299392
#2	.8103823	1.823441	.9165297	2.006602	.7841379	2.017271	.5313474
#3	.8110409	1.829560	.9178027	2.004080	.7852058	2.004334	.5304650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865952	.1937983	10.02853	.4025125	.2026851	.2917366	94.53694
Stddev	.0007774	.0000708	.00494	.0011673	.0003302	.0007227	.14011
%RSD	.4166217	.0365521	.0492540	.2900091	.1629272	.2477054	.1482098

#1	.1871376	.1938793	10.03413	.4025487	.2027630	.2917198	94.38741
#2	.1869434	.1937479	10.02663	.4036613	.2023229	.2910226	94.66519
#3	.1857046	.1937676	10.02481	.4013275	.2029694	.2924676	94.55824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3408210	3.368844	.4976933	.0781679	278.8035	.3033908	.4296959
Stddev	.0018392	.013085	.0003556	.0002421	1.5209	.0012698	.0009773
%RSD	.5396309	.3883982	.0714523	.3097180	.5454946	.4185469	.2274350

#1	.3391199	3.381330	.4981029	.0783675	279.1047	.3029167	.4291366
#2	.3427726	3.355234	.4975138	.0778986	277.1545	.3024263	.4308244
#3	.3405706	3.369970	.4974632	.0782376	280.1512	.3048295	.4291268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60733	.3862129	.4220213	.6595735	.1979266	3.273133	5.840542
Stddev	.02793	.0005086	.0006507	.0019195	.0014923	.012222	.030187
%RSD	.2633552	.1316852	.1541935	.2910247	.7539508	.3734113	.5168478

#1	10.57888	.3859617	.4214735	.6584990	.1977165	3.280763	5.806278
#2	10.63472	.3867983	.4218499	.6617896	.1995127	3.259036	5.863218
#3	10.60839	.3858789	.4227406	.6584318	.1965504	3.279600	5.852130

Sample Name: Q2954-05MS Acquired: 8/28/2025 14:41:53 Type: Unk
 Method: 6010-200.7 NEW(v136) 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	1.012046	.1981565	.1732857
Stddev	.007353	.0004537	.0004205
%RSD	.7265432	.2289729	.2426638

#1	1.003882	.1976512	.1728472
#2	1.018149	.1982892	.1736855
#3	1.014105	.1985290	.1733244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5912.781	99436.13	11303.45	4418.697	6700.052
Stddev	7.634	316.95	55.41	19.693	3.156
%RSD	.1291091	.3187516	.4902329	.4456639	.0470970

#1	5909.405	99118.53	11266.35	4398.700	6696.408
#2	5921.521	99437.41	11276.85	4419.319	6701.878
#3	5907.417	99752.43	11367.15	4438.070	6701.870

Sample Name: CCV02 Acquired: 8/28/2025 14:46:00 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036506	4.989843	4.948630	5.074632	5.054249	9.918767	9.876092
Stddev	.005331	.163091	.017945	.007074	.025595	.013328	.090336
%RSD	.1058564	3.268467	.3626345	.1394090	.5064114	.1343698	.9146916

#1	5.042305	4.806305	4.931139	5.081903	5.083774	9.932496	9.923996
#2	5.031817	5.118139	4.947753	5.074221	5.040632	9.917926	9.771893
#3	5.035397	5.045084	4.966997	5.067772	5.038340	9.905880	9.932385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528321	2.487335	24.66766	1.006531	2.477904	1.249519	4.936169
Stddev	.0029230	.006949	.03463	.001155	.003368	.000650	.032899
%RSD	1.156121	.2793932	.1403997	.1147067	.1359095	.0520075	.6664786

#1	.2553744	2.479623	24.70725	1.007789	2.474375	1.250199	4.910767
#2	.2534837	2.489271	24.64296	1.006284	2.478253	1.248904	4.924407
#3	.2496383	2.493111	24.65276	1.005520	2.481083	1.249453	4.973331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463541	24.45734	2.468056	1.265034	23.84761	2.483896	2.521685
Stddev	.006221	.13846	.003196	.000516	.24098	.004815	.004184
%RSD	.2525408	.5661163	.1294878	.0408011	1.010495	.1938526	.1659048

#1	2.470723	24.57715	2.464986	1.264763	23.64631	2.486112	2.519524
#2	2.460092	24.48911	2.467817	1.264709	23.78189	2.487204	2.519024
#3	2.459809	24.30576	2.471364	1.265629	24.11463	2.478371	2.526507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36308	5.123275	5.145144	5.019962	5.015046	4.933046	4.778682
Stddev	.28242	.057712	.007203	.017664	.008787	.058570	.019914
%RSD	1.159194	1.126471	.1400019	.3518692	.1752093	1.187304	.4167327

#1	24.13179	5.171754	5.153342	5.001401	5.016622	4.875129	4.755714
#2	24.27964	5.138635	5.142265	5.021921	5.005578	4.931761	4.791123
#3	24.67782	5.059437	5.139826	5.036565	5.022939	4.992248	4.789210

Sample Name: CCV02 Acquired: 8/28/2025 14:46:00 Type: Unk
Method: 6010-200.7 NEW(v136) 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	4.879727	4.751090	5.022475
Stddev	.012075	.013985	.075931
%RSD	.2474531	.2943614	1.511833

#1	4.865801	4.743815	5.103556
#2	4.886089	4.742243	4.953038
#3	4.887291	4.767214	5.010832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5998.230	102815.6	11038.23	4551.174	6815.320
Stddev	9.420	114.9	127.99	14.950	25.190
%RSD	.1570414	.1117935	1.159479	.3284859	.3696106

#1	6006.642	102728.1	10923.81	4550.841	6841.154
#2	5999.996	102945.8	11014.45	4566.288	6813.980
#3	5988.052	102772.9	11176.44	4536.394	6790.827

Sample Name: CCB02 Acquired: 8/28/2025 14:50:10 Type: Unk
 Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001713	-.000988	-.000961	.0031198	.0011519	-.002102
Stddev	.001330	.000373	.000666	.0003486	.0012565	.003790
%RSD	77.63648	37.80020	69.32628	11.17243	109.0765	180.3039

#1	-.002113	-.000739	-.001313	.0027459	.0013291	-.004209
#2	-.002797	-.000808	-.001378	.0034358	.0023104	-.004370
#3	-.000229	-.001417	-.000193	.0031777	-.000184	.002273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000975	-.000135	-.000026	-.029434	-.000137	-.000250
Stddev	.000844	.000071	.000018	.003627	.000174	.000088
%RSD	86.56787	52.14677	68.34629	12.32294	127.0624	35.35240

#1	-.001318	-.000055	-.000023	-.032588	-.000338	-.000223
#2	-.001595	-.000189	-.000010	-.025470	-.000034	-.000178
#3	-.000014	-.000162	-.000045	-.030242	-.000039	-.000349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.008311	.0005184	-.026366	.0000028	-.000495
Stddev	.000399	.002834	.0004195	.014577	.0002836	.000167
%RSD	1842.477	34.09930	80.92723	55.28637	10107.69	33.82427

#1	.000275	-.005113	.0004422	-.041691	-.000242	-.000558
#2	-.000475	-.010512	.0009708	-.024732	.000313	-.000621
#3	.000134	-.009309	.0001422	-.012675	-.000063	-.000305

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.635271	.0000990	.0000233	-.530252	.0014726	.0002629
Stddev	.015163	.0014548	.0000466	.005984	.0002679	.0001633
%RSD	2.386886	1470.273	200.0531	1.128445	18.19115	62.10184

#1	-.650611	-.001203	.0000321	-.536955	.0017382	.0003781
#2	-.620291	-.000170	-.000027	-.525448	.0014772	.0003346
#3	-.634912	.001669	.000065	-.528355	.0012025	.0000761

Sample Name: CCB02 Acquired: 8/28/2025 14:50:10 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.026979	-.000290	.0024396	-.000264	-.002841	-.007203
Stddev	.000009	.000874	.0034669	.000709	.000715	.000998
%RSD	.0316506	301.1845	142.1064	269.0492	25.17153	13.85641

#1	-.026987	.000671	.0019341	.000543	-.002993	-.006861
#2	-.026980	-.000506	-.000747	-.000544	-.003467	-.006421
#3	-.026970	-.001036	.006131	-.000790	-.002061	-.008327

Elem	Sr4077
Units	ppm
Avg	-.000047
Stddev	.000079
%RSD	168.8108

#1	.000028
#2	-.000129
#3	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6372.279	108679.5	11362.67	4790.456	7842.204
Stddev	1.891	334.6	28.36	25.309	4.058
%RSD	.0296746	.3078379	.2495680	.5283169	.0517494

#1	6370.260	108929.1	11361.56	4777.955	7844.591
#2	6372.566	108810.0	11334.89	4819.583	7844.503
#3	6374.009	108299.3	11391.57	4773.829	7837.518

Sample Name: Q2954-05MSD Acquired: 8/28/2025 14:54:30 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.7899742	1.774103	.9032097	1.958264	.7612553	1.964199	.5368961
Stddev	.0010940	.021504	.0011964	.007811	.0017776	.012069	.0039603
%RSD	.1384910	1.212090	.1324654	.3988571	.2335115	.6144430	.7376260

#1	.7894651	1.764866	.9038618	1.949315	.7619180	1.970669	.5381492
#2	.7912300	1.758761	.9018288	1.963707	.7592415	1.971652	.5400782
#3	.7892275	1.798682	.9039383	1.961771	.7626063	1.950274	.5324608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847441	.1901736	10.37305	.3936560	.1996537	.2862610	96.50140
Stddev	.0012527	.0001604	.02517	.0011716	.0003679	.0008172	.32040
%RSD	.6780964	.0843519	.2426007	.2976252	.1842487	.2854678	.3320194

#1	.1858418	.1901838	10.38966	.3943498	.1996910	.2869718	96.28864
#2	.1850112	.1900083	10.38538	.3943149	.1992687	.2853682	96.86990
#3	.1833794	.1903287	10.34410	.3923033	.2000016	.2864431	96.34565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3422060	3.411681	.4889765	.0762518	277.5550	.2937211	.4318416
Stddev	.0021752	.020301	.0007277	.0000804	1.4439	.0022807	.0014401
%RSD	.6356403	.5950298	.1488245	.1054827	.5202294	.7764676	.3334732

#1	.3431866	3.422321	.4887365	.0762769	279.1936	.2943461	.4303037
#2	.3437183	3.424450	.4883991	.0763167	276.4689	.2956241	.4320627
#3	.3397131	3.388272	.4897939	.0761618	277.0024	.2911931	.4331583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26247	.3815881	.4130321	.6490346	.1912558	3.279423	5.760674
Stddev	.02620	.0015221	.0014382	.0030406	.0022642	.016862	.015619
%RSD	.2552950	.3988932	.3482056	.4684751	1.183861	.5141689	.2711248

#1	10.24214	.3811103	.4132480	.6516688	.1933406	3.260893	5.755159
#2	10.29204	.3832918	.4114981	.6457073	.1915799	3.283511	5.748560
#3	10.25324	.3803621	.4143501	.6497278	.1888471	3.293864	5.778301

Sample Name: Q2954-05MSD Acquired: 8/28/2025 14:54:30 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.9737839	.1898623	.1688306
Stddev	.0061354	.0022037	.0014403
%RSD	.6300539	1.160678	.8530826

#1	.9717902	.1921099	.1697286
#2	.9688934	.1897717	.1695939
#3	.9806682	.1877053	.1671694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5907.564	99616.46	11155.30	4463.155	6671.895
Stddev	11.310	105.64	53.26	4.462	11.965
%RSD	.1914426	.1060462	.4774136	.0999852	.1793415

#1	5894.555	99672.58	11110.35	4465.094	6658.556
#2	5913.080	99494.61	11141.42	4458.051	6675.447
#3	5915.058	99682.21	11214.12	4466.320	6681.683

Sample Name: Q2954-05A Acquired: 8/28/2025 14:58:38 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.8024891	1.822554	.9266876	1.995197	.7568316	2.004471	.5164301
Stddev	.0043154	.027608	.0033164	.007089	.0029150	.008612	.0028587
%RSD	.5377507	1.514813	.3578721	.3552962	.3851641	.4296510	.5535511

#1	.7982823	1.814354	.9275574	1.987041	.7543284	2.010700	.5194939
#2	.8022794	1.799975	.9294825	1.999869	.7561344	1.994643	.5159622
#3	.8069055	1.853334	.9230231	1.998683	.7600320	2.008070	.5138342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1873566	.1948109	9.767494	.4013067	.2029140	.2927239	91.36844
Stddev	.0002166	.0002894	.022542	.0018129	.0002737	.0011335	.41039
%RSD	.1156220	.1485664	.2307892	.4517491	.1349045	.3872225	.4491602

#1	.1871065	.1948272	9.787846	.4008895	.2026006	.2914666	91.84084
#2	.1874822	.1945136	9.771372	.3997388	.2030350	.2930376	91.09988
#3	.1874812	.1950918	9.743265	.4032919	.2031063	.2936675	91.16460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3365765	3.316273	.5011177	.0738782	265.3344	.3037702	.4233397
Stddev	.0006426	.023564	.0007637	.0006264	1.7390	.0018328	.0015793
%RSD	.1909175	.7105556	.1523898	.8479213	.6553855	.6033395	.3730654

#1	.3372732	3.289237	.5004824	.0743444	263.3485	.3035628	.4215254
#2	.3364491	3.327137	.5009058	.0731661	266.5845	.3020499	.4240873
#3	.3360071	3.332445	.5019650	.0741240	266.0702	.3056978	.4244064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50834	.3825266	.4064072	.6421016	.1887418	3.280112	5.892455
Stddev	.03030	.0013058	.0012009	.0016133	.0017961	.029926	.027368
%RSD	.2883396	.3413750	.2954788	.2512457	.9516024	.9123358	.4644609

#1	10.53723	.3831932	.4050868	.6412434	.1907243	3.268181	5.870132
#2	10.51099	.3833646	.4067009	.6410988	.1882777	3.257991	5.884243
#3	10.47680	.3810220	.4074340	.6439625	.1872232	3.314162	5.922988

Sample Name: Q2954-05A Acquired: 8/28/2025 14:58:38 Type: Unk
 Method: 6010-200.7 NEW(v136) 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	1.564024	.1959119	.1742379
Stddev	.008384	.0008265	.0011051
%RSD	.5360609	.4218959	.6342243

#1	1.557291	.1967981	.1754554
#2	1.561366	.1951620	.1739601
#3	1.573415	.1957754	.1732983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5907.188	99711.19	11307.23	4442.875	6677.150
Stddev	11.368	279.77	4.85	30.553	7.077
%RSD	.1924399	.2805771	.0428763	.6876832	.1059893

#1	5918.191	99705.50	11311.60	4465.007	6683.396
#2	5895.487	99993.75	11308.09	4455.602	6669.464
#3	5907.887	99434.31	11302.01	4408.016	6678.591

Sample Name: Q2954-10 Acquired: 8/28/2025 15:02:45 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.0120462	-.018362	.0037604	.0037435	-.004474	.0657870	.3759376
Stddev	.0006050	.000909	.0009286	.0026323	.001765	.0031703	.0016352
%RSD	5.022435	4.951431	24.69546	70.31827	39.45216	4.819006	.4349617

#1	.0124153	-.019180	.0044546	.0066723	-.005337	.0621313	.3764284
#2	.0113480	-.017383	.0027055	.0029831	-.002443	.0677805	.3741132
#3	.0123754	-.018522	.0041209	.0015750	-.005641	.0674493	.3772711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016681	-.000229	14.48295	.0023857	.0069347	.0048529	114.7024
Stddev	.0000715	.000085	.02647	.0002194	.0001041	.0002678	.4687
%RSD	4.285262	36.99764	.1827658	9.197211	1.500942	5.518977	.4086110

#1	.0017493	-.000221	14.45642	.0024386	.0068821	.0048107	115.0978
#2	.0016404	-.000317	14.50936	.0021447	.0068674	.0046087	114.8246
#3	.0016147	-.000148	14.48307	.0025738	.0070546	.0051393	114.1847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1415622	2.790373	.0158075	.0054355	336.6196	.0072618	.2573026
Stddev	.0007877	.008661	.0001054	.0000487	1.3395	.0009935	.0000912
%RSD	.5564259	.3103811	.6667622	.8966299	.3979197	13.68173	.0354235

#1	.1407351	2.800251	.0158098	.0054850	338.1287	.0083306	.2573844
#2	.1416482	2.784081	.0159117	.0053875	336.1585	.0070883	.2573190
#3	.1423034	2.786788	.0157009	.0054340	335.5716	.0063664	.2572043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8473857	.1594656	-.000729	-.027043	.0006567	3.070355	.5857932
Stddev	.0143693	.0005498	.000267	.000713	.0005492	.021771	.0042309
%RSD	1.695724	.3448096	36.58886	2.638207	83.62544	.7090571	.7222507

#1	.8542714	.1594407	-.000883	-.026270	.0007594	3.081481	.5870739
#2	.8570164	.1600275	-.000883	-.027676	.0011473	3.084315	.5810699
#3	.8308693	.1589286	-.000421	-.027183	.0000634	3.045270	.5892358

Sample Name: Q2954-10 Acquired: 8/28/2025 15:02:45 Type: Unk
 Method: 6010-200.7 NEW(v136) 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	1.257782	.0019883	-.012808
Stddev	.010304	.0004393	.000557
%RSD	.8192462	22.09507	4.350398

#1	1.262625	.0024955	-.013424
#2	1.245948	.0017280	-.012659
#3	1.264772	.0017413	-.012339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5746.547	96357.59	11139.79	4343.495	6431.366
Stddev	15.289	306.33	54.20	9.553	15.039
%RSD	.2660518	.3179069	.4865262	.2199486	.2338325

#1	5743.373	96034.41	11171.21	4334.354	6427.942
#2	5733.095	96394.68	11170.95	4342.719	6418.334
#3	5763.174	96643.69	11077.21	4353.413	6447.821

Sample Name: Q2959-01 Acquired: 8/28/2025 15:07:07 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.0027947	-.004462	.0937043	.0046826	.0056648	.2583144	.2286466
Stddev	.0003510	.002161	.0006241	.0009390	.0004205	.0039321	.0011855
%RSD	12.55899	48.43756	.6660617	20.05353	7.422958	1.522235	.5184627

#1	.0023951	-.003448	.0937916	.0044202	.0054805	.2609505	.2292142
#2	.0030531	-.002994	.0942801	.0057249	.0061460	.2537948	.2294416
#3	.0029360	-.006944	.0930410	.0039027	.0053680	.2601979	.2272841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0032135	1.381462	.0050877	.0030262	3.087373	4.242359
Stddev	.000067	.0000453	.012783	.0001827	.0000174	.001742	.022802
%RSD	88.57690	1.407970	.9253154	3.591449	.5752047	.0564349	.5374732

#1	-.000076	.0031645	1.378081	.0049402	.0030342	3.085870	4.218443
#2	-.000143	.0032224	1.370710	.0052921	.0030062	3.089283	4.263853
#3	-.000009	.0032537	1.395596	.0050307	.0030381	3.086965	4.244781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799297	.3501388	.0526934	-.000438	387.6642	-.002438	.3029304
Stddev	.0003320	.0217306	.0001372	.000532	2.9314	.001155	.0010917
%RSD	.4153768	6.206287	.2603263	121.4120	.7561720	47.36582	.3603940

#1	.0795912	.3267047	.0525515	-.000842	386.0973	-.002934	.3040339
#2	.0802549	.3540871	.0528253	-.000636	391.0461	-.003261	.3029065
#3	.0799429	.3696246	.0527034	.000164	385.8492	-.001118	.3018508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054454	.0637151	.0011627	-.024231	.0032001	1.236073	.0123945
Stddev	.035786	.0006267	.0000828	.000614	.0007375	.008910	.0003392
%RSD	65.71833	.9835892	7.119451	2.535391	23.04713	.7208113	2.736599

#1	-.086581	.0634548	.0011037	-.024803	.0038400	1.243022	.0125905
#2	-.060898	.0644300	.0011270	-.024308	.0033669	1.226028	.0125901
#3	-.015884	.0632604	.0012573	-.023582	.0023935	1.239169	.0120028

Sample Name: Q2959-01 Acquired: 8/28/2025 15:07:07 Type: Unk
 Method: 6010-200.7 NEW(v136) 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	1.310694	-.005768	.0040028
Stddev	.002662	.002128	.0000356
%RSD	.2031226	36.89182	.8897343

#1	1.313366	-.006935	.0040217
#2	1.308042	-.003312	.0039617
#3	1.310673	-.007058	.0040249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5805.456	96975.31	10747.60	4405.682	6496.097
Stddev	7.696	163.92	31.37	11.194	1.396
%RSD	.1325611	.1690377	.2918589	.2540874	.0214877

#1	5814.157	97086.25	10712.69	4415.428	6494.544
#2	5802.667	96787.03	10756.66	4393.455	6497.249
#3	5799.543	97052.66	10773.43	4408.161	6496.497

Sample Name: Q2959-02 Acquired: 8/28/2025 15:11:28 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.0056393	-.002466	.1042783	.0020907	.0058624	.2948905	.1971123
Stddev	.0014198	.001067	.0010627	.0021963	.0023122	.0037386	.0012271
%RSD	25.17756	43.26641	1.019057	105.0489	39.44162	1.267789	.6225584

#1	.0043305	-.003529	.1040624	.0045873	.0085321	.2961757	.1985055
#2	.0071488	-.002475	.1054323	.0004562	.0045049	.2906789	.1961918
#3	.0054384	-.001395	.1033401	.0012287	.0045500	.2978170	.1966396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	.0039886	1.287665	.0056982	.0037906	3.659036	4.891320
Stddev	.0000447	.0000496	.009157	.0003424	.0001042	.005872	.024079
%RSD	542.3176	1.244520	.7111492	6.008936	2.747985	.1604673	.4922744

#1	-.000041	.0039317	1.294234	.0053248	.0038296	3.652256	4.903468
#2	.000020	.0040234	1.277205	.0059974	.0036726	3.662459	4.906904
#3	.000046	.0040106	1.291556	.0057725	.0038696	3.662392	4.863587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814962	.2331193	.0638226	-.000111	368.2225	-.001310	.3142141
Stddev	.0006021	.0263901	.0003264	.000486	1.9547	.001422	.0018856
%RSD	.7387798	11.32041	.5113850	436.2242	.5308575	108.5681	.6000879

#1	.0816326	.2136278	.0641216	-.000670	369.6589	-.002306	.3155787
#2	.0808376	.2631504	.0638719	.000121	365.9964	-.001943	.3120625
#3	.0820184	.2225798	.0634745	.000215	369.0121	.000319	.3150010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081430	.1374170	.0009430	-.024853	.0038496	1.398314	.0148774
Stddev	.031539	.0007210	.0001932	.000477	.0009950	.015588	.0010310
%RSD	38.73123	.5246749	20.48911	1.920131	25.84758	1.114747	6.929787

#1	-.063293	.1374246	.0008318	-.025068	.0037464	1.383661	.0142913
#2	-.063149	.1366923	.0008311	-.024306	.0048922	1.414692	.0160679
#3	-.117848	.1381342	.0011661	-.025185	.0029102	1.396590	.0142731

Sample Name: Q2959-02 Acquired: 8/28/2025 15:11:28 Type: Unk
Method: 6010-200.7 NEW(v136) 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	1.279054	-.005772	.0026899
Stddev	.005209	.000836	.0000220
%RSD	.4072828	14.48698	.8186220

#1	1.273081	-.006389	.0026789
#2	1.281421	-.004820	.0027152
#3	1.282659	-.006106	.0026755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5877.042	98285.27	10972.44	4448.477	6577.699
Stddev	8.757	240.81	22.35	11.494	9.063
%RSD	.1490046	.2450123	.2036782	.2583911	.1377779

#1	5885.801	98032.06	10997.78	4435.821	6586.957
#2	5877.038	98312.36	10964.02	4458.268	6577.295
#3	5868.287	98511.39	10955.52	4451.343	6568.845

Sample Name: Q2959-03 Acquired: 8/28/2025 15:15:49 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.0071788	-.004197	.1187843	.0044016	.0061697	.2919081	.2065332
Stddev	.0005835	.000926	.0010395	.0023936	.0005275	.0058429	.0007254
%RSD	8.127564	22.06319	.8750915	54.37959	8.549240	2.001631	.3512163

#1	.0077668	-.004108	.1195168	.0025357	.0061229	.2870836	.2073224
#2	.0071697	-.005164	.1175946	.0071003	.0056672	.2984049	.2058955
#3	.0066000	-.003319	.1192414	.0035688	.0067190	.2902360	.2063817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0040747	1.420008	.0063262	.0041754	3.424298	6.507113
Stddev	.000035	.0000386	.002891	.0001708	.0002480	.005459	.031495
%RSD	130.2762	.9475173	.2035958	2.700573	5.940427	.1594263	.4840126

#1	.000008	.0040419	1.417363	.0062369	.0039184	3.429050	6.542936
#2	-.000027	.0040648	1.423094	.0065232	.0041943	3.418335	6.494630
#3	-.000061	.0041173	1.419565	.0062185	.0044134	3.425509	6.483773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057651	.2844904	.0626919	-.000145	351.1645	.0002630	.3762464
Stddev	.0006978	.0261907	.0002171	.000339	1.2750	.0018133	.0007471
%RSD	.6597412	9.206170	.3463402	234.7618	.3630793	689.5920	.1985762

#1	.1063554	.2643415	.0626190	-.000346	352.4804	-.001496	.3754963
#2	.1059448	.3140961	.0629361	.000247	351.0782	.000159	.3769906
#3	.1049950	.2750336	.0625207	-.000334	349.9348	.002126	.3762521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039308	.0768595	.0011469	-.024945	.0023014	1.427462	.0148853
Stddev	.014463	.0005082	.0000920	.000261	.0004768	.013110	.0003492
%RSD	36.79483	.6611937	8.023095	1.045485	20.71763	.9183831	2.346179

#1	-.041444	.0768677	.0012214	-.024662	.0019411	1.414182	.0152009
#2	-.023895	.0773636	.0011753	-.024999	.0021210	1.440395	.0145101
#3	-.052585	.0763473	.0010440	-.025175	.0028421	1.427809	.0149451

Sample Name: Q2959-03 Acquired: 8/28/2025 15:15:49 Type: Unk
 Method: 6010-200.7 NEW(v136) 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	1.530635	-.004885	.0020736
Stddev	.005838	.002479	.0000648
%RSD	.3813869	50.75767	3.126584

#1	1.524002	-.005876	.0021377
#2	1.532915	-.006716	.0020748
#3	1.534989	-.002063	.0020081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5991.330	99352.41	11140.26	4505.838	6710.013
Stddev	6.887	146.00	37.38	3.532	3.205
%RSD	.1149537	.1469471	.3355667	.0783766	.0477667

#1	5983.734	99253.27	11121.26	4503.345	6710.432
#2	5993.087	99283.90	11116.20	4509.879	6706.619
#3	5997.168	99520.06	11183.33	4504.291	6712.988

Sample Name: LR-3 Acquired: 8/28/2025 15:23:09 Type: Unk
Method: 6010-200.7 NEW(v136) 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	.0930674	.0112388	212.5179	.0022624	.1303108	.0406917
Stddev	.0017454	.0043166	.6586	.0040030	.0017004	.0085991
%RSD	1.875420	38.40837	.3099117	176.9343	1.304846	21.13229

#1	.0949655	.0065893	212.9261	-.000619	.1284309	.0341764
#2	.0927049	.0120080	212.8694	.000573	.1307605	.0504384
#3	.0915316	.0151192	211.7581	.006833	.1317412	.0374604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014957	-.004498	-.001855	.1765054	24.11677	.0063948
Stddev	.0004069	.000061	.000155	.0101417	.01372	.0000409
%RSD	27.20130	1.349005	8.372344	5.745824	.0569014	.6400362

#1	.0011365	-.004457	-.001969	.1799312	24.10569	.0064417
#2	.0014131	-.004568	-.001678	.1844905	24.13212	.0063663
#3	.0019376	-.004470	-.001919	.1650944	24.11249	.0063764

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.69774	.0078381	50.49907	-.221427	23.98660	.0036820
Stddev	.10653	.0025381	.79657	.013102	.03451	.0003649
%RSD	.2021462	32.38178	1.577404	5.917146	.1438782	9.909366

#1	52.71371	.0062248	51.35704	-.234893	23.95546	.0036399
#2	52.58412	.0107637	50.35723	-.220668	23.98063	.0033401
#3	52.79537	.0065257	49.78295	-.208721	24.02370	.0040662

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3039672	-.041260	F 24.19858	.5167732	.0012831	.0036792
Stddev	.0212047	.000600	.22646	.0672048	.0002753	.0003977
%RSD	6.975989	1.454793	.9358382	13.00471	21.45176	10.80941

#1	.2801185	-.041951	23.99189	.4530826	.0015455	.0040188
#2	.3110884	-.040870	24.16322	.5102243	.0009966	.0037770
#3	.3206947	-.040959	24.44064	.5870128	.0013071	.0032417

Sample Name: LR-3 Acquired: 8/28/2025 15:23:09 Type: Unk
Method: 6010-200.7 NEW(v136) 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	-.017496	-.045917	-.120570	.1294309	.0513655	-.000852
Stddev	.000436	.001693	.009532	.0015477	.0087688	.000716
%RSD	2.489851	3.687627	7.905602	1.195795	17.07133	83.95010

#1	-.016996	-.047216	-.129655	.1278119	.0414895	-.000964
#2	-.017796	-.046534	-.110647	.1308958	.0543697	-.000088
#3	-.017695	-.044002	-.121407	.1295849	.0582373	-.001506

Elem	Sr4077
Units	ppm
Avg	.0005105
Stddev	.0000413
%RSD	8.082349

#1	.0005092
#2	.0005523
#3	.0004698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5713.536	103479.3	10832.06	4485.828	7099.485
Stddev	11.538	364.2	40.13	9.255	3.563
%RSD	.2019409	.3519572	.3704883	.2063187	.0501800

#1	5703.862	103311.3	10796.49	4478.973	7097.611
#2	5726.306	103897.1	10824.11	4496.355	7103.593
#3	5710.441	103229.3	10875.56	4482.155	7097.250

Sample Name: CCV03 Acquired: 8/28/2025 15:37:09 Type: Unk
Method: 6010-200.7 NEW(v136) 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	5.128663	4.921679	5.002645	5.147321	5.159715	10.11158	10.37299
Stddev	.007836	.089367	.001373	.013026	.010572	.02220	.02140
%RSD	.1527917	1.815784	.0274539	.2530591	.2048884	.2195084	.2063522

#1	5.130606	4.818522	5.003578	5.133053	5.153320	10.11489	10.37157
#2	5.120037	4.970924	5.001068	5.150332	5.153908	10.13193	10.35234
#3	5.135344	4.975591	5.003290	5.158576	5.171918	10.08791	10.39507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512183	2.513894	25.43535	1.010452	2.507791	1.264526	5.231485
Stddev	.0010019	.002337	.05305	.001083	.002656	.001325	.026343
%RSD	.3988179	.0929473	.2085564	.1072059	.1058948	.1047623	.5035392

#1	.2500708	2.511527	25.37740	1.009356	2.505895	1.263254	5.257286
#2	.2519198	2.516199	25.48152	1.011522	2.510826	1.264426	5.232535
#3	.2516642	2.513955	25.44712	1.010477	2.506651	1.265898	5.204633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575488	25.09203	2.499360	1.275499	25.92360	2.552091	2.489235
Stddev	.006505	.12545	.001722	.002786	.25767	.004610	.003751
%RSD	.2525609	.4999587	.0688932	.2184317	.9939456	.1806241	.1506718

#1	2.581791	24.96327	2.497962	1.278121	26.21853	2.552219	2.493455
#2	2.568799	25.21388	2.501284	1.275803	25.74215	2.556635	2.487969
#3	2.575873	25.09894	2.498836	1.272574	25.81013	2.547418	2.486281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71711	5.103375	5.199799	5.066101	5.204892	5.123506	5.361590
Stddev	.07588	.020492	.008365	.010365	.006162	.033958	.020525
%RSD	.2950559	.4015362	.1608759	.2045863	.1183917	.6627910	.3828172

#1	25.80443	5.079981	5.192160	5.062084	5.211732	5.152708	5.357514
#2	25.67971	5.118145	5.198500	5.077872	5.203169	5.131567	5.383847
#3	25.66719	5.112000	5.208738	5.058346	5.199775	5.086242	5.343408

Sample Name: CCV03 Acquired: 8/28/2025 15:37:09 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.966269	4.984722	5.275612
Stddev	.031402	.005947	.032147
%RSD	.6323094	.1193097	.6093523

#1	4.941534	4.990917	5.239577
#2	5.001598	4.984192	5.301348
#3	4.955675	4.979058	5.285909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5948.416	101058.0	11009.53	4563.523	6748.455
Stddev	7.983	363.8	52.28	17.898	10.772
%RSD	.1342073	.3599819	.4748714	.3921868	.1596270

#1	5942.783	100925.2	11040.69	4548.685	6736.086
#2	5957.552	100779.2	10949.17	4558.485	6753.503
#3	5944.913	101469.5	11038.71	4583.400	6755.777

Sample Name: CCB03 Acquired: 8/28/2025 15:42:12 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001485	-.001351	-.000716	.0010405	-.001289	.0018309	-.004662
Stddev	.000649	.000668	.000570	.0014734	.001496	.0024306	.000863
%RSD	43.72317	49.43243	79.60527	141.5965	116.0969	132.7543	18.50277

#1	-.002224	-.002117	-.001313	.0013110	.000163	.0045889	-.005479
#2	-.001009	-.000887	-.000656	.0023600	-.001203	.0009019	-.003760
#3	-.001220	-.001051	-.000178	-.000549	-.002826	.0000018	-.004747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000234	.0000510	-.002506	-.000142	-.000104	-.000077	-.001821
Stddev	.0000122	.0000723	.009265	.000164	.000054	.000340	.004738
%RSD	52.24167	141.8088	369.7528	115.5833	52.32344	442.8095	260.1933

#1	.0000331	.0000583	-.013162	-.000149	-.000150	.000303	-.001187
#2	.0000274	.0001193	.002002	-.000302	-.000117	-.000353	-.006845
#3	.0000097	-.000025	.003642	.000026	-.000044	-.000180	.002568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	-.017861	.0001107	-.000271	.1351784	.0005439	-.000526
Stddev	.000379	.009152	.0000481	.000219	.0476458	.0007390	.000133
%RSD	164.0699	51.24304	43.44567	80.88658	35.24664	135.8833	25.34872

#1	.000206	-.021629	.0001056	-.000469	.0833717	-.000196	-.000372
#2	-.000468	-.024528	.0001611	-.000309	.1450452	.001282	-.000608
#3	-.000430	-.007426	.0000653	-.000035	.1771184	.000545	-.000598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3323065	-.000293	-.000034	.0002027	-.000341	-.004741	.0006363
Stddev	.0525834	.000351	.000102	.0002791	.001569	.005406	.0008747
%RSD	15.82377	119.9241	298.7495	137.7183	459.5236	114.0237	137.4677

#1	.2746242	.000071	.000045	-.000093	.001338	-.006253	.0016290
#2	.3447286	-.000630	-.000149	.000240	-.000592	.001260	-.000021
#3	.3775666	-.000320	.000001	.000461	-.001770	-.009230	.000301

Sample Name: CCB03 Acquired: 8/28/2025 15:42:12 Type: Unk
Method: 6010-200.7 NEW(v136) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001002	-.000058	-.000067
Stddev	.000387	.000911	.000055
%RSD	38.60538	1560.720	81.73071

#1	-.001296	-.000602	-.000015
#2	-.000564	.000993	-.000062
#3	-.001146	-.000565	-.000123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6239.918	108286.6	11630.29	4794.625	7676.516
Stddev	13.650	353.7	85.35	4.895	15.781
%RSD	.2187545	.3266465	.7338687	.1020942	.2055815

#1	6253.806	108544.3	11633.16	4798.129	7688.405
#2	6239.431	108432.1	11543.54	4789.032	7682.533
#3	6226.518	107883.3	11714.17	4796.714	7658.612