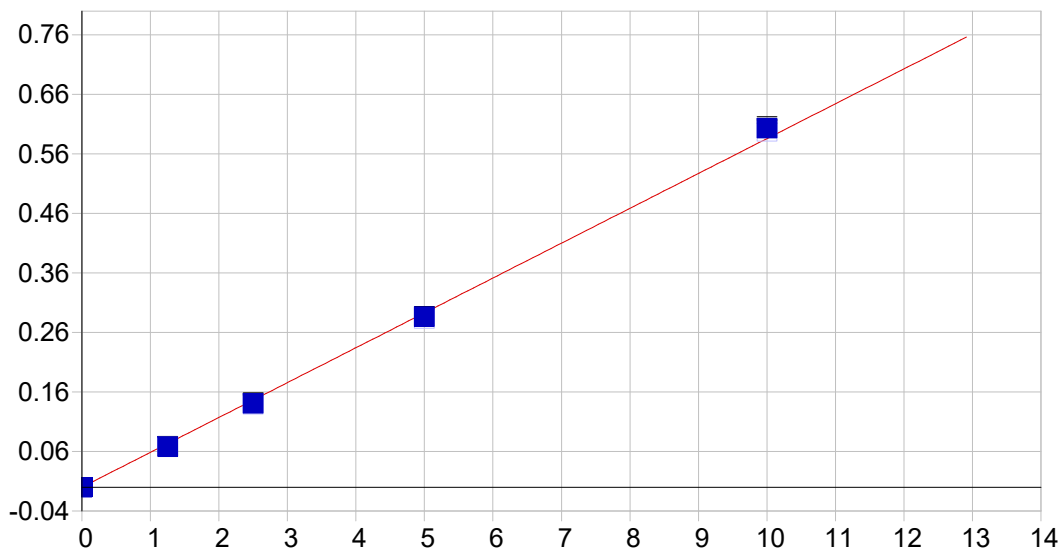




As 189.042 {479}

Date of Fit: 3/1/2024 22:54:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000003

Re-Slope: 1.000000

A1 (Gain): 0.058579

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999411

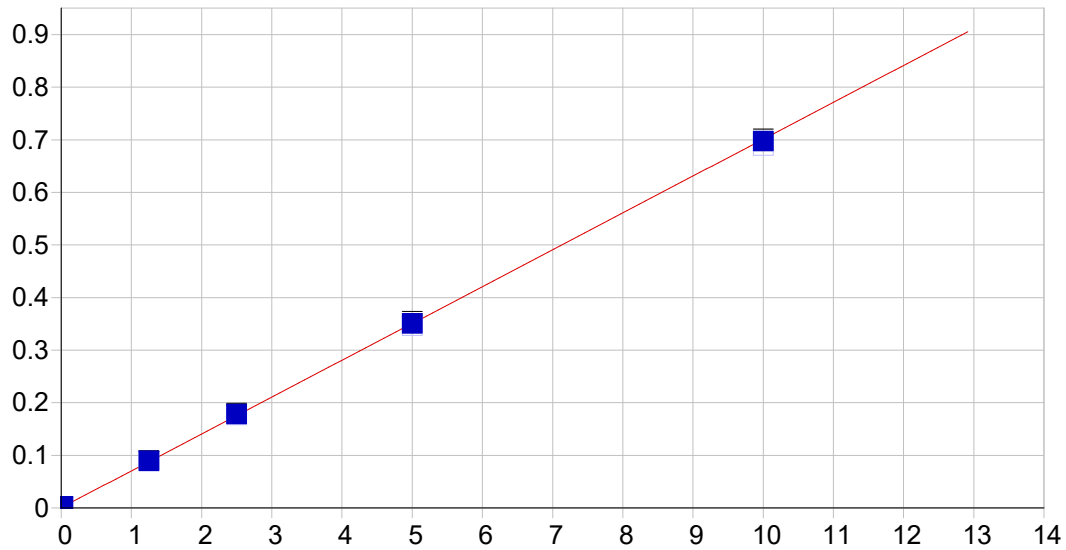
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.002603

Predicted MQL: 0.008676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.01000	.00871	-.001	-12.9	.00051	.000	1
S3	2.5000	2.4003	-.100	-3.99	.13916	.001	1
S4	5.0000	4.8871	-.113	-2.26	.28340	.001	1
S5	10.000	10.300	.300	3.00	.59763	.002	1
S2	1.2500	1.1636	-.086	-6.92	.06744	.001	1

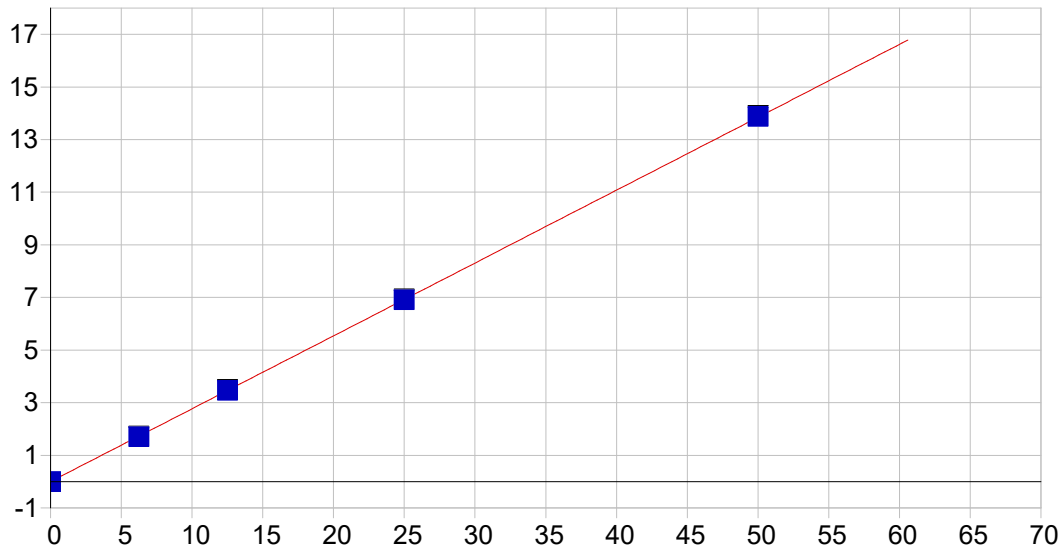


TI 190.856 {477}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.070071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002076
 Predicted MQL: 0.006921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.02500	.02559	.001	2.37	.00214	.000	1
S3	2.5000	2.5429	.043	1.71	.17651	.001	1
S4	5.0000	4.9950	-.005	-.100	.34626	.004	1
S5	10.000	9.9439	-.056	-.561	.68890	.004	1
S2	1.2500	1.2676	.018	1.41	.08819	.000	1

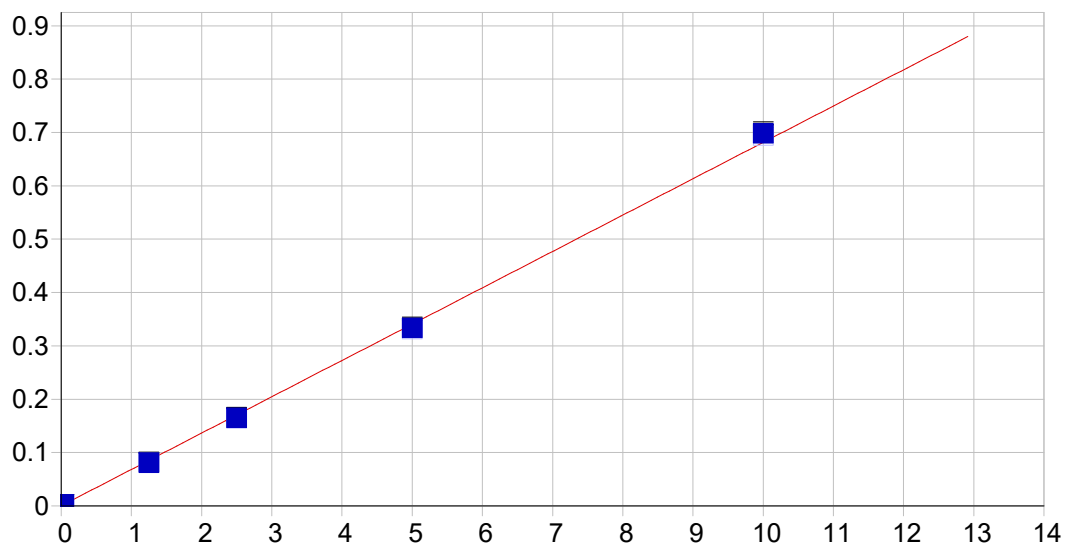


Pb 220.353 {453}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000025	Re-Slope:	1.000000
A1 (Gain):	0.276964	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.001390		
Predicted MQL:	0.004635		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00897	-.001	-10.3	.00247	.001	1
S3	12.500	12.523	.023	.185	3.4675	.027	1
S4	25.000	24.956	-.044	-.174	6.9101	.025	1
S5	50.000	50.121	.121	.241	13.878	.033	1
S2	6.2500	6.1508	-.099	-1.59	1.7030	.019	1

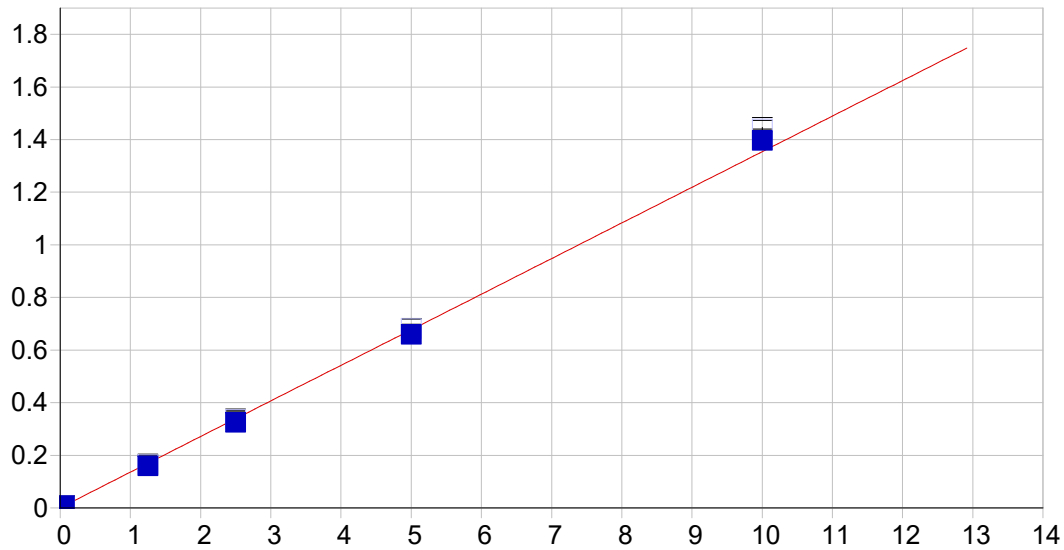


Se 196.090 {472}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.068116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002996
 Predicted MQL: 0.009988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.03500	.03862	.004	10.3	.00284	.000	1
S3	2.5000	2.4163	-.084	-3.35	.16370	.001	1
S4	5.0000	4.8931	-.107	-2.14	.33130	.002	1
S5	10.000	10.248	.248	2.48	.69387	.003	1
S2	1.2500	1.1887	-.061	-4.90	.08063	.001	1

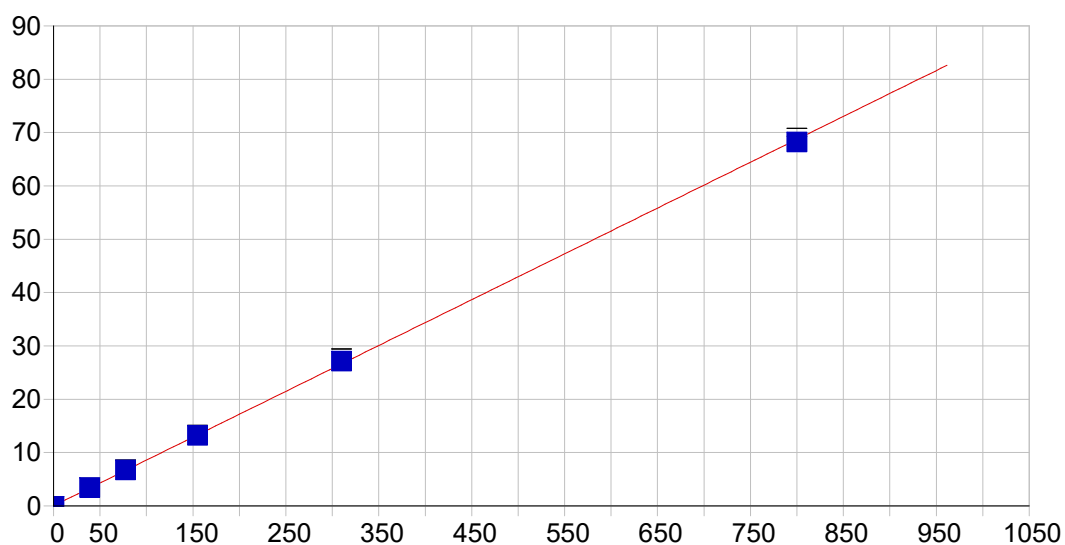


Sb 206.833 {463}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000606	Re-Slope:	1.000000
A1 (Gain):	0.135323	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999427	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.001920		
Predicted MQL:	0.006399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00061	.000	1
S1	.06000	.05857	-.001	-2.38	.00852	.000	1
S3	2.5000	2.3938	-.106	-4.25	.33554	.003	1
S4	5.0000	4.8686	-.131	-2.63	.68144	.001	1
S5	10.000	10.317	.317	3.17	1.4408	.006	1
S2	1.2500	1.1716	-.078	-6.27	.16466	.001	1

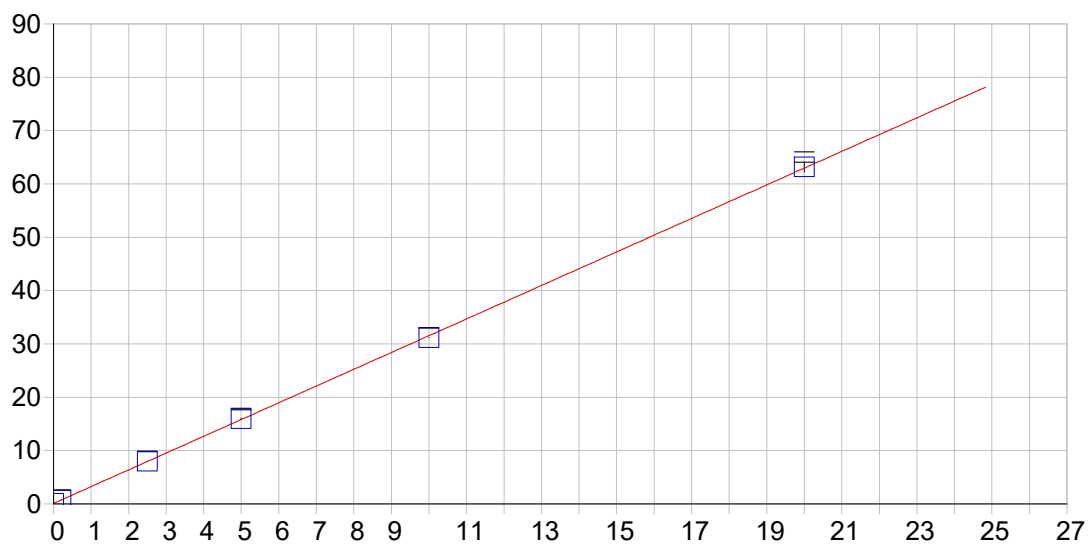


AI 396.152 { 85}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002670 Re-Slope: 1.000000
 A1 (Gain): 0.085918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000647
 Predicted MDL: 0.016889
 Predicted MQL: 0.056298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00267	.002	1
S1	.20000	.19524	-.005	-2.38	.01942	.001	1
S3	77.500	78.201	.701	.904	6.7296	.040	1
S4	155.00	153.78	-1.22	-.788	13.231	.026	1
S5	310.00	315.88	5.88	1.90	27.175	.414	1
S2	38.750	39.724	.974	2.51	3.4198	.022	1
S6	800.00	793.66	-6.34	-.793	68.178	.760	1



Ba 493.409 { 68}

Date of Fit: 3/1/2024 22:54:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.103496

Re-Slope: 1.000000

A1 (Gain): 3.142711

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999973

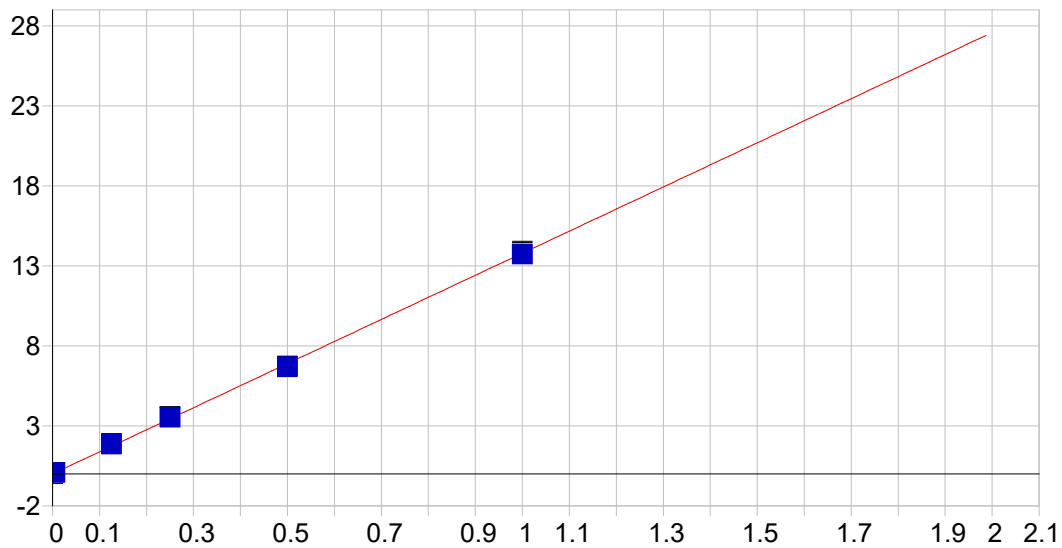
Status: OK.

Std Error of Est: 0.002473

Predicted MDL: 0.001170

Predicted MQL: 0.003899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.10349	.002	1
S1	.20000	.20128	.001	.638	.73605	.030	1
S3	5.0000	5.0435	.044	.871	15.954	.149	1
S4	10.000	9.8805	-.120	-1.20	31.155	.028	1
S5	20.000	20.069	.069	.344	63.174	.949	1
S2	2.5000	2.5059	.006	.238	7.9790	.050	1

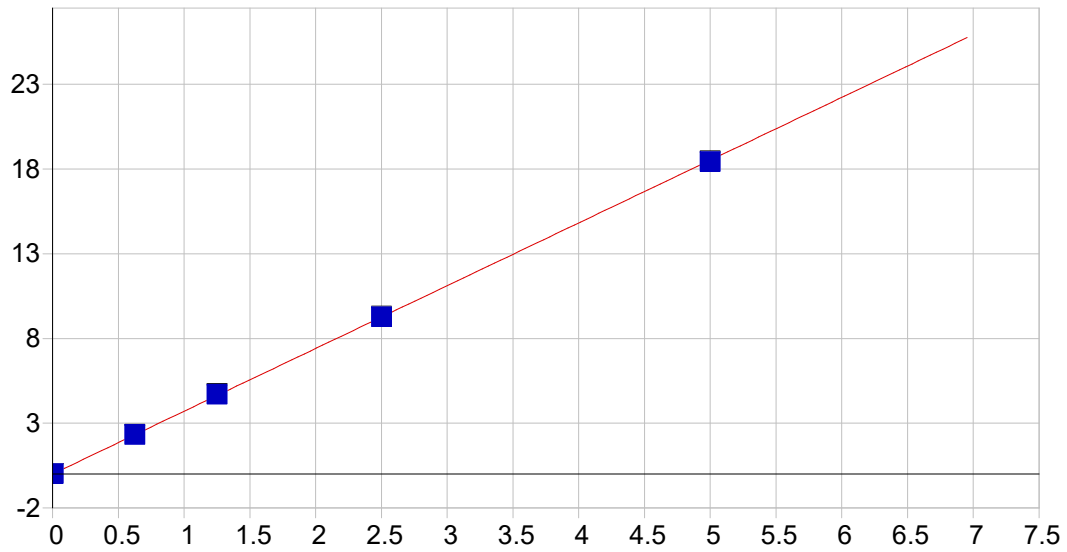


Be 234.861 {144}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001454 Re-Slope: 1.000000
 A1 (Gain): 13.795228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.001407
 Predicted MDL: 0.000059
 Predicted MQL: 0.000197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00146	.001	1
S1	.00500	.00523	.000	4.58	.07062	.002	1
S3	.25000	.25715	.007	2.86	3.5269	.034	1
S4	.50000	.48623	-.014	-2.75	6.6681	.031	1
S5	1.0000	.99650	-.003	-.350	13.669	.165	1
S2	.12500	.13489	.010	7.91	1.8499	.022	1

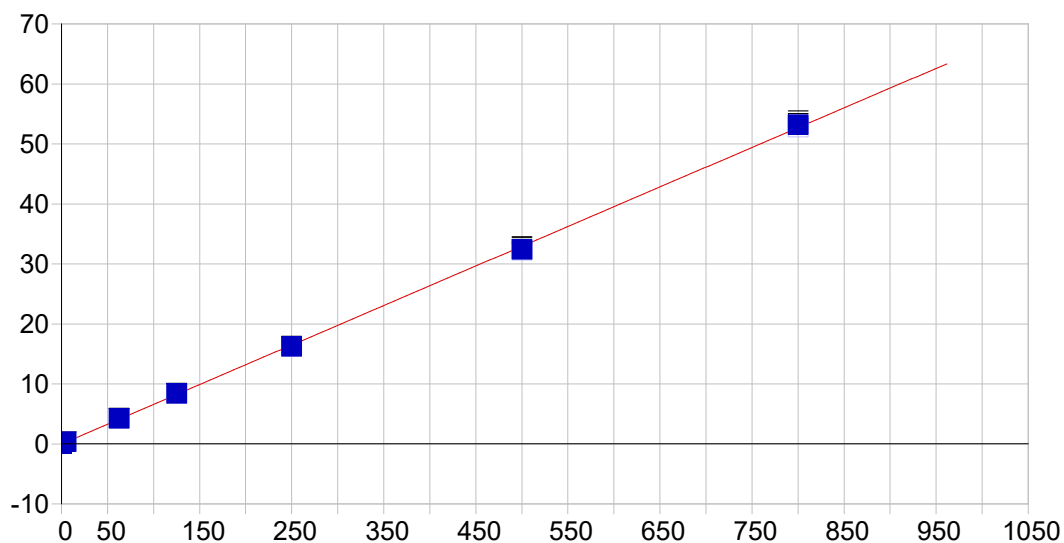


Cd 214.438 {457}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000325	Re-Slope:	1.000000
A1 (Gain):	3.704718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.000065		
Predicted MQL:	0.000218		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.00500	.00524	.000	4.84	.01916	.000	1
S3	1.2500	1.2687	.019	1.49	4.7013	.034	1
S4	2.5000	2.5041	.004	.165	9.2799	.041	1
S5	5.0000	4.9767	-.023	-.466	18.443	.034	1
S2	.62500	.62525	.000	.040	2.3168	.024	1

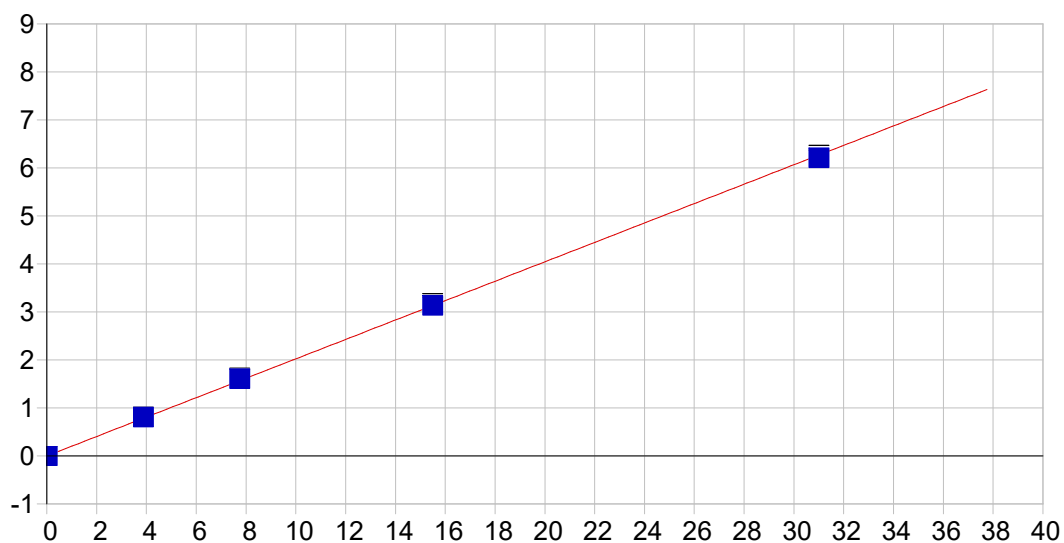


Ca 373.690 { 90}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000462 Re-Slope: 1.000000
 A1 (Gain): 0.065886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.003416
 Predicted MDL: 0.017945
 Predicted MQL: 0.059816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	.00043	.001	1
S2	62.500	64.523	2.02	3.24	4.2328	.018	1
S3	125.00	127.25	2.25	1.80	8.3467	.057	1
S4	250.00	246.51	-3.49	-1.40	16.167	.032	1
S5	500.00	491.59	-8.41	-1.68	32.239	.485	1
S1	5.0000	5.3265	.326	6.53	.35135	.014	1
S6	800.00	807.33	7.33	.916	52.791	.643	1

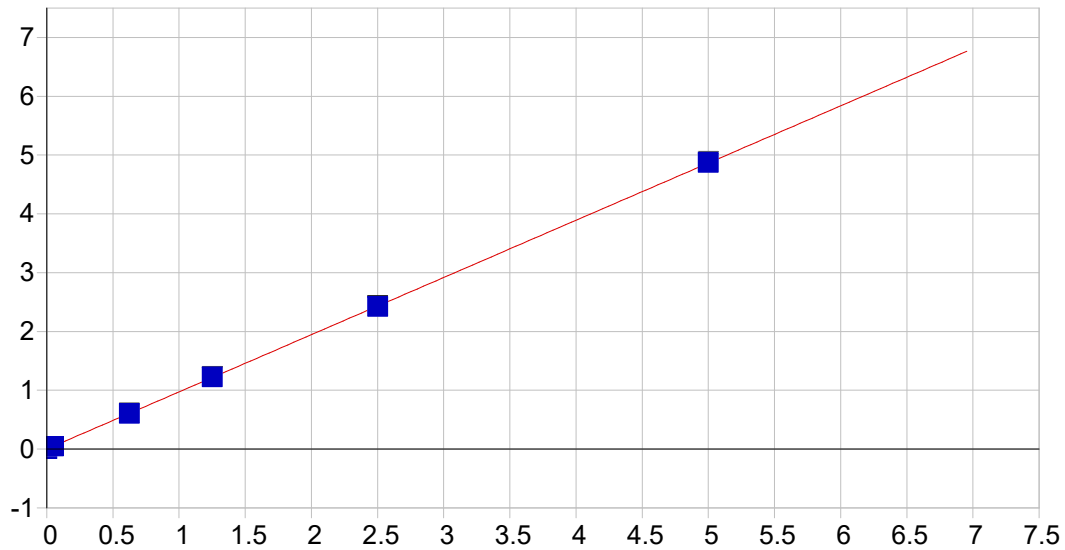


Cr 267.716 {126}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000084	Re-Slope:	1.000000
A1 (Gain):	0.202188	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.000488		
Predicted MQL:	0.001626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01091	.001	9.13	.00213	.000	1
S3	7.7500	7.9415	.191	2.47	1.6076	.012	1
S4	15.500	15.495	-.005	-.033	3.1368	.038	1
S5	31.000	30.714	-.286	-.924	6.2178	.049	1
S2	3.8750	3.9741	.099	2.56	.80443	.005	1

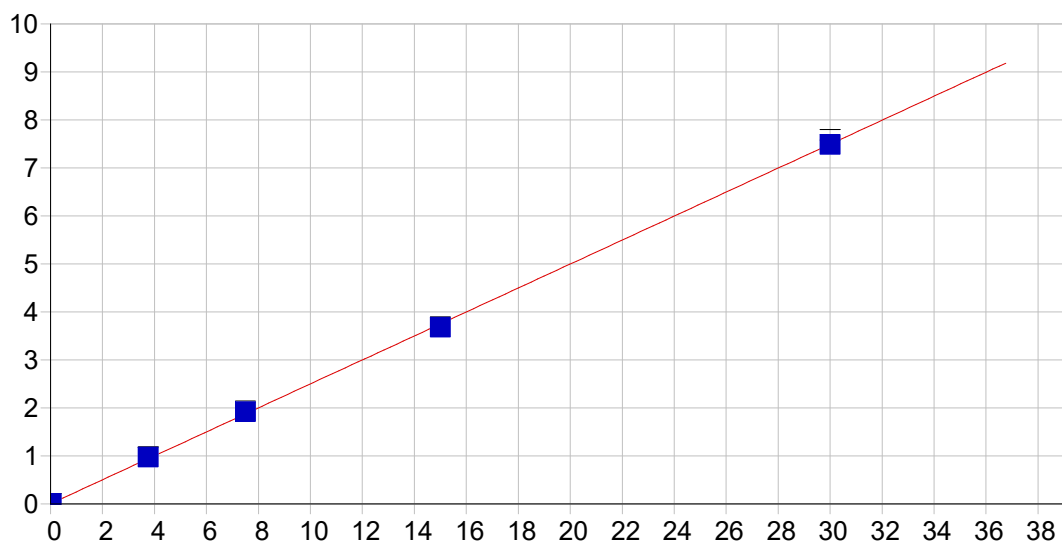


Co 228.616 {448}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000152	Re-Slope:	1.000000
A1 (Gain):	0.972841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.000257		
Predicted MQL:	0.000855		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.05000	.04939	-.001	-1.22	.04837	.001	1
S3	1.2500	1.2583	.008	.663	1.2269	.010	1
S4	2.5000	2.4912	-.009	-.352	2.4290	.011	1
S5	5.0000	5.0058	.006	.115	4.8806	.014	1
S2	.62500	.62035	-.005	-.744	.60499	.007	1

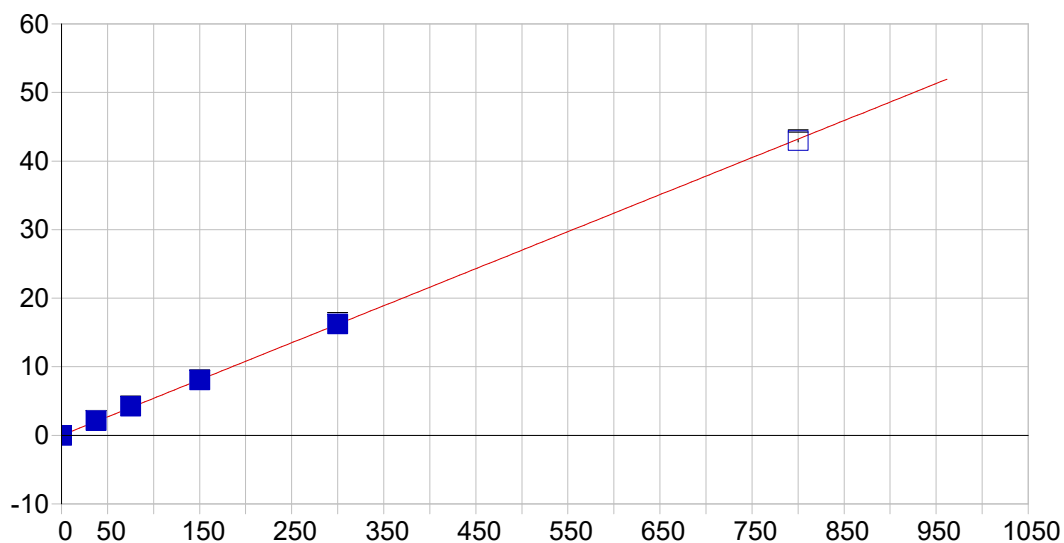


Cu 324.754 {104}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003024 Re-Slope: 1.000000
 A1 (Gain): 0.249728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.003962
 Predicted MQL: 0.013205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00302	.001	1
S1	.02500	.02486	-.000	-.549	.00922	.001	1
S3	7.5000	7.6681	.168	2.24	1.9178	.015	1
S4	15.000	14.730	-.270	-1.80	3.6812	.006	1
S5	30.000	29.961	-.039	-.132	7.4842	.110	1
S2	3.7500	3.8913	.141	3.77	.97468	.008	1

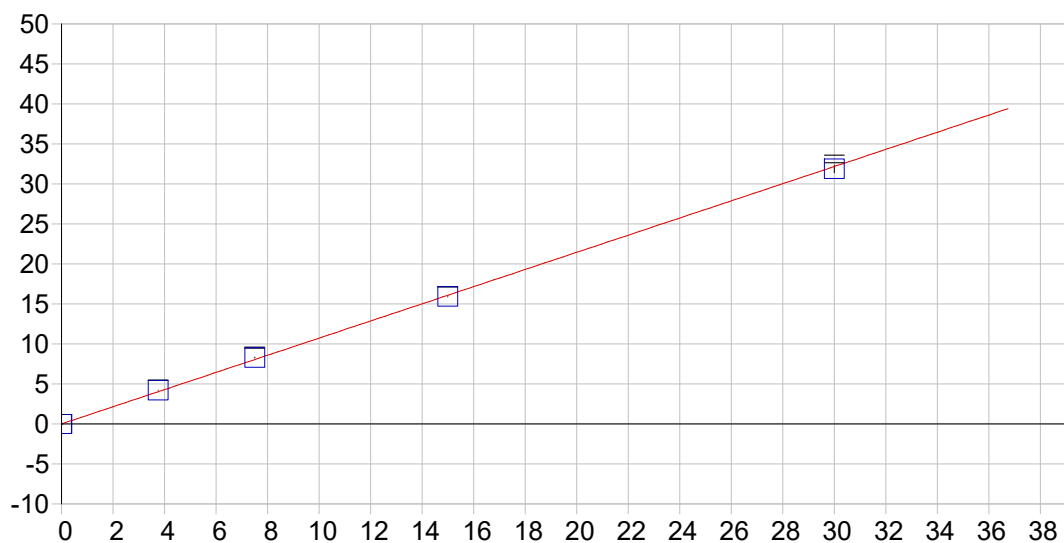


Fe 259.837 {130}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000069	Re-Slope:	1.000000
A1 (Gain):	0.054003	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000342		
Predicted MDL:	0.009751		
Predicted MQL:	0.032504		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.10121	.001	1.21	.00554	.001	1
S3	75.000	78.006	3.01	4.01	4.2135	.043	1
S4	150.00	149.10	-.901	-.600	8.0537	.010	1
S5	300.00	300.34	.336	.112	16.223	.260	1
S2	37.500	39.738	2.24	5.97	2.1465	.013	1
S6	800.00	795.32	-4.68	-.585	42.950	.155	1

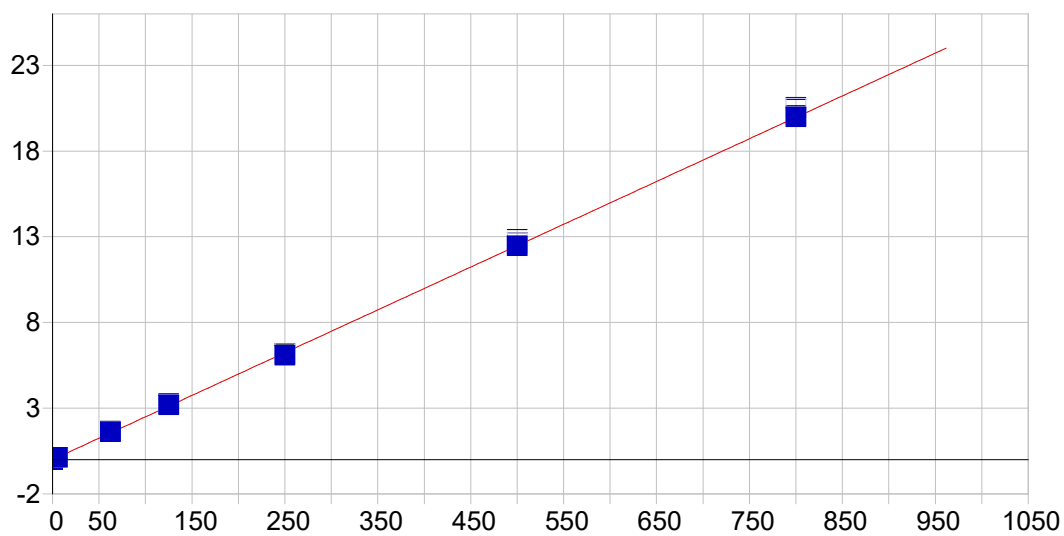


Mn 257.610 {131}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 1.072201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000729
 Predicted MDL: 0.000529
 Predicted MQL: 0.001762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01500	.01685	.002	12.3	.01811	.001	1
S3	7.5000	7.7370	.237	3.16	8.2957	.074	1
S4	15.000	14.840	-.160	-1.07	15.912	.018	1
S5	30.000	29.739	-.261	-0.871	31.886	.487	1
S2	3.7500	3.9323	.182	4.86	4.2163	.026	1

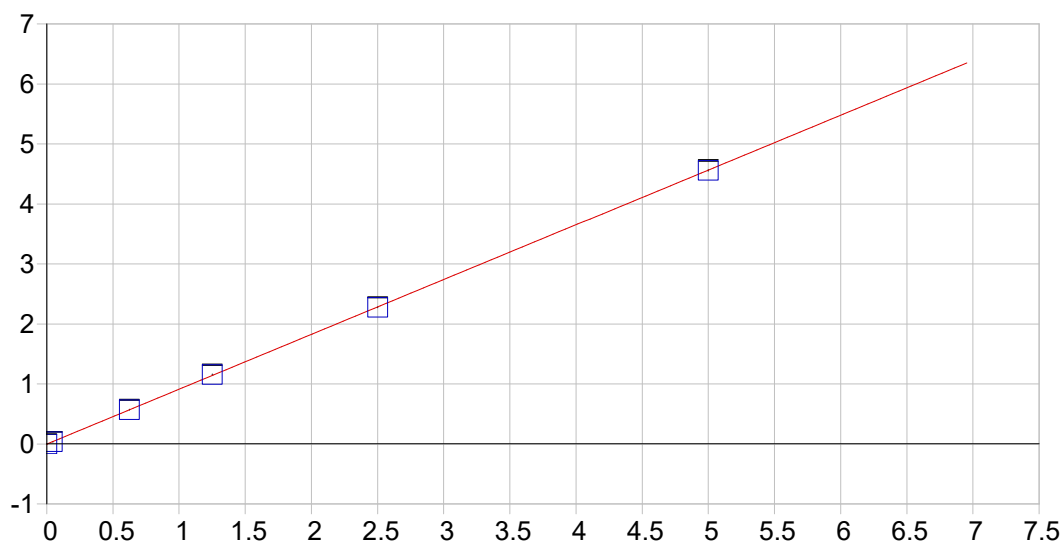


Mg 279.079 {121}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.024959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.001268
 Predicted MDL: 0.025643
 Predicted MQL: 0.085476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	-.00033	.000	1
S2	62.500	65.332	2.83	4.53	1.6538	.013	1
S3	125.00	127.72	2.72	2.17	3.2342	.029	1
S4	250.00	243.84	-6.16	-2.46	6.1794	.014	1
S5	500.00	499.14	-.864	-.173	12.645	.189	1
S1	5.0000	5.3645	.364	7.29	.13365	.005	1
S6	800.00	801.11	1.11	.138	20.494	.063	1

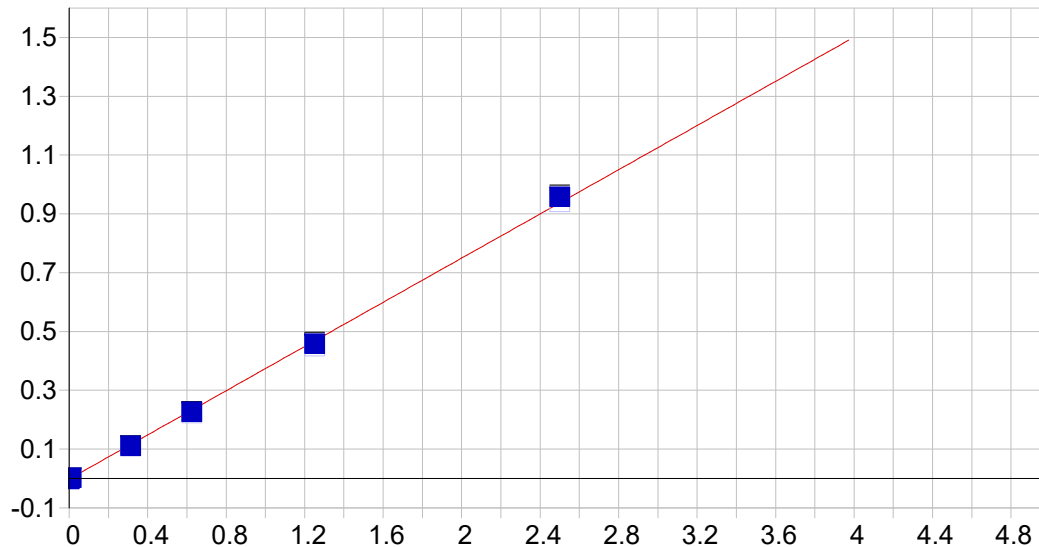


Ni 231.604 {446}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.912985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000345
 Predicted MQL: 0.001151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.03996	-.000	-.091	.03646	.000	1
S3	1.2500	1.2646	.015	1.17	1.1545	.009	1
S4	2.5000	2.4929	-.007	-.285	2.2759	.009	1
S5	5.0000	4.9930	-.007	-.139	4.5585	.014	1
S2	.62500	.62453	-.000	-.075	.57016	.007	1

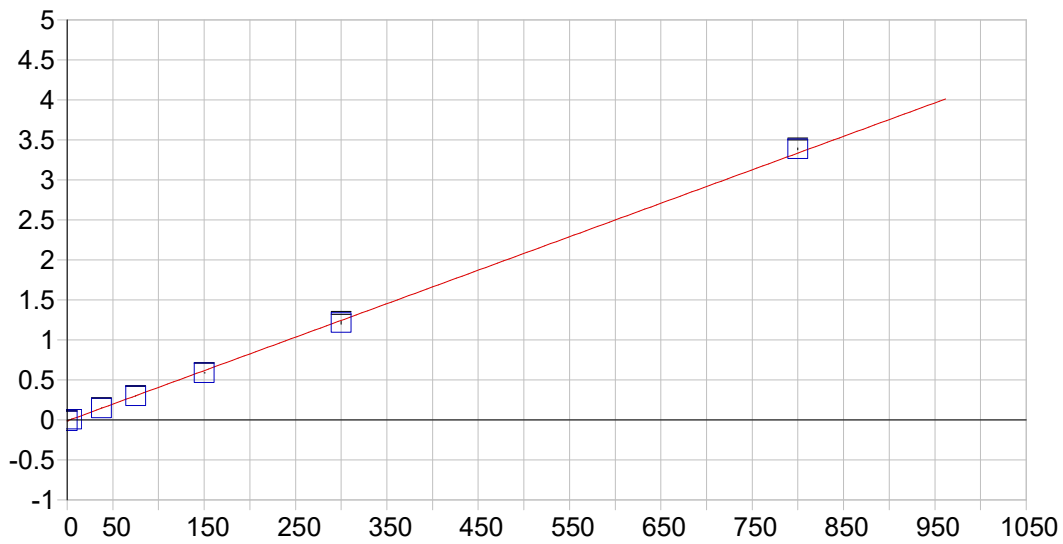


Ag 328.068 {103}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001982	Re-Slope:	1.000000
A1 (Gain):	0.375767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.000486		
Predicted MQL:	0.001621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00198	.000	1
S1	.01000	.01005	.000	.471	.00176	.000	1
S3	.62500	.60811	-.017	-2.70	.22216	.001	1
S4	1.2500	1.2248	-.025	-2.02	.44951	.005	1
S5	2.5000	2.5545	.054	2.18	.94042	.006	1
S2	.31250	.30006	-.012	-3.98	.10858	.001	1



Na 818.326 { 41}

Date of Fit: 3/1/2024 22:54:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.012014

Re-Slope: 1.000000

A1 (Gain): 0.004185

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999747

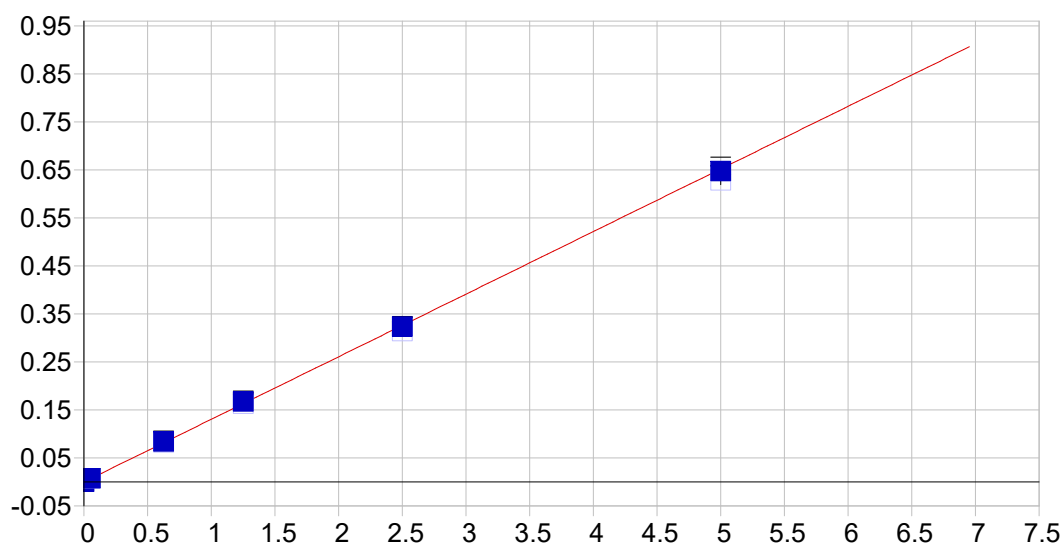
Status: OK.

Std Error of Est: 0.000291

Predicted MDL: 0.562936

Predicted MQL: 1.876452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.01201	.002	1
S2	37.500	38.285	.785	2.09	.14820	.002	1
S3	75.000	74.832	-.168	-.224	.30115	.005	1
S4	150.00	143.34	-6.66	-4.44	.58787	.001	1
S5	300.00	293.01	-6.99	-2.33	1.2142	.020	1
S1	5.0000	5.2470	.247	4.94	.00994	.002	1
S6	800.00	812.78	12.8	1.60	3.3894	.012	1

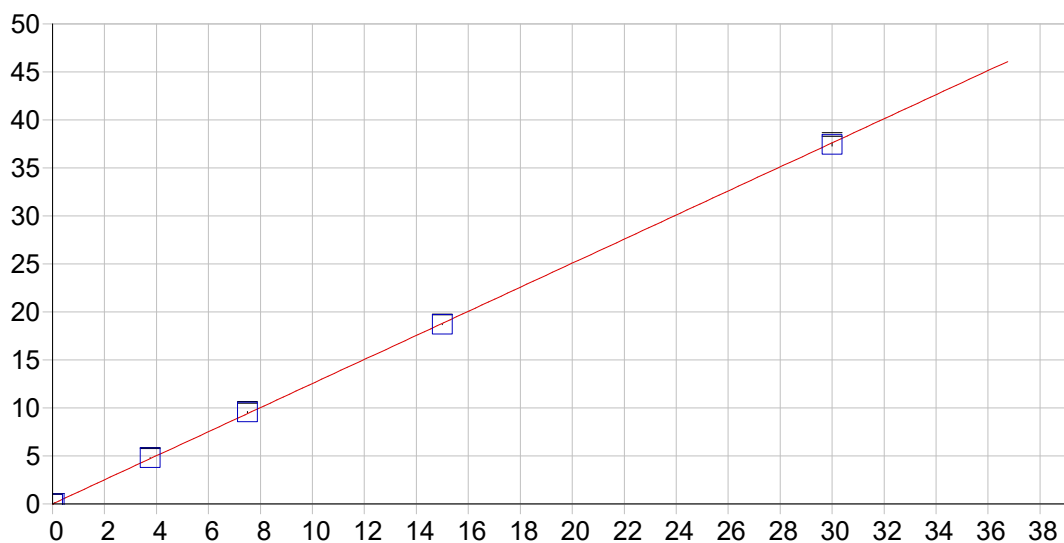


V 292.402 {115}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.130407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.005030
 Predicted MQL: 0.016765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.05000	.05462	.005	9.23	.00708	.000	1
S3	1.2500	1.2827	.033	2.61	.16253	.001	1
S4	2.5000	2.4784	-.022	-.864	.31375	.001	1
S5	5.0000	4.9628	-.037	-.744	.62831	.009	1
S2	.62500	.64636	.021	3.42	.08190	.001	1

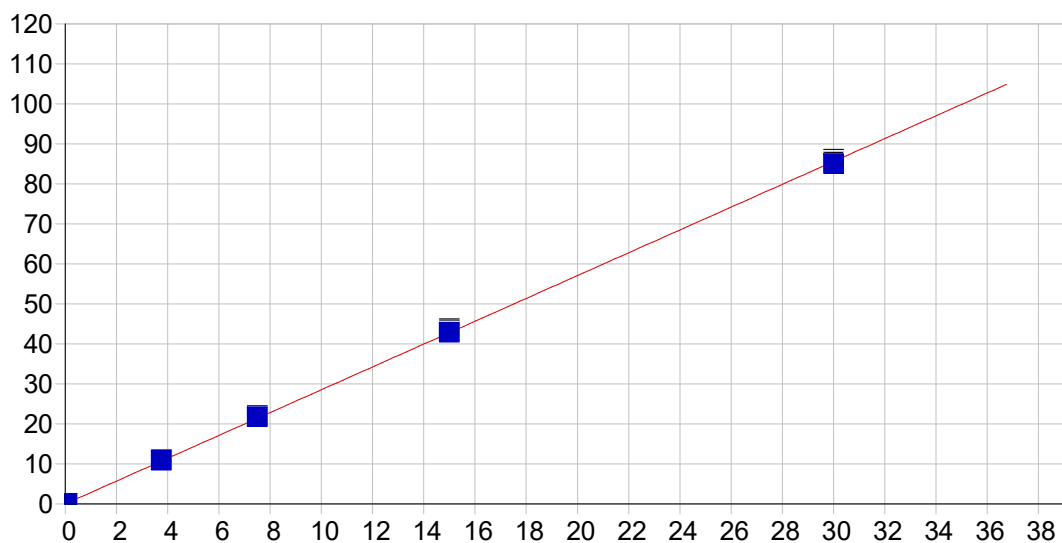


Zn 206.200 {464}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002488 Re-Slope: 1.000000
 A1 (Gain): 1.253658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.001201
 Predicted MDL: 0.000180
 Predicted MQL: 0.000598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00246	.000	1
S1	.06000	.07867	.019	31.1	.10112	.001	1
S3	7.5000	7.6196	.120	1.59	9.5549	.074	1
S4	15.000	14.922	-.078	-.523	18.709	.039	1
S5	30.000	29.866	-.134	-.447	37.444	.187	1
S2	3.7500	3.8243	.074	1.98	4.7968	.047	1

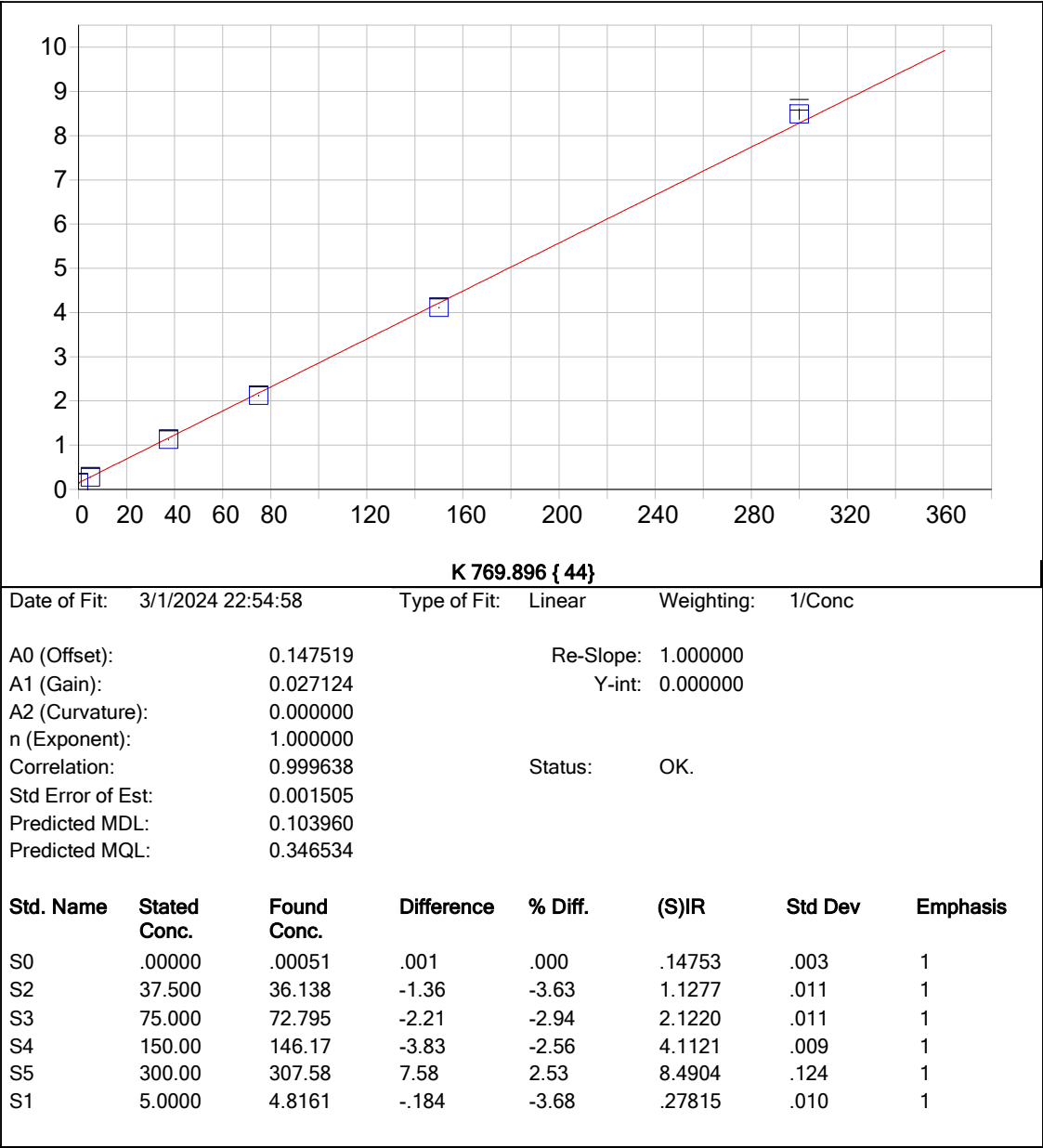


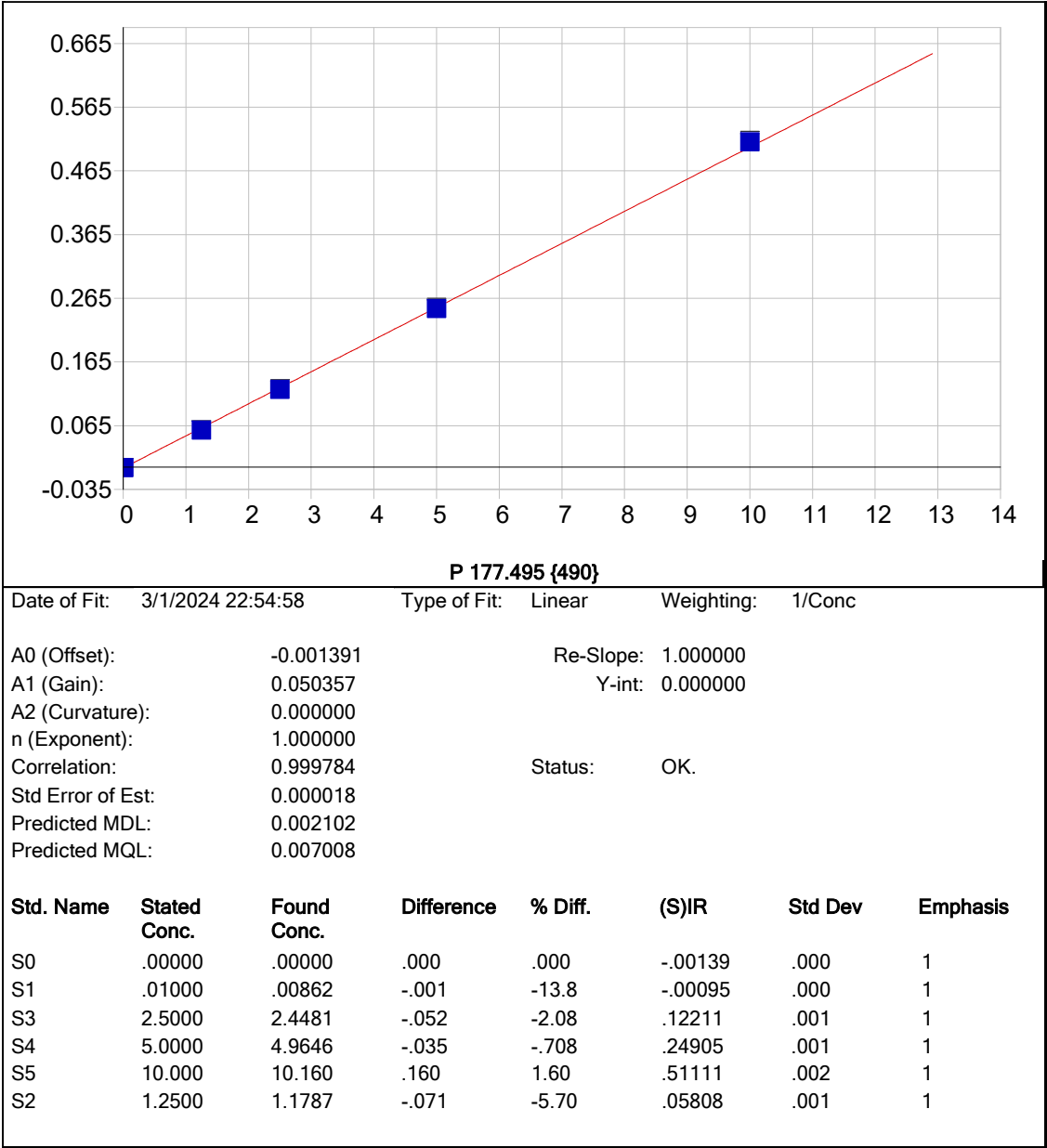
Zn 213.856 {158}

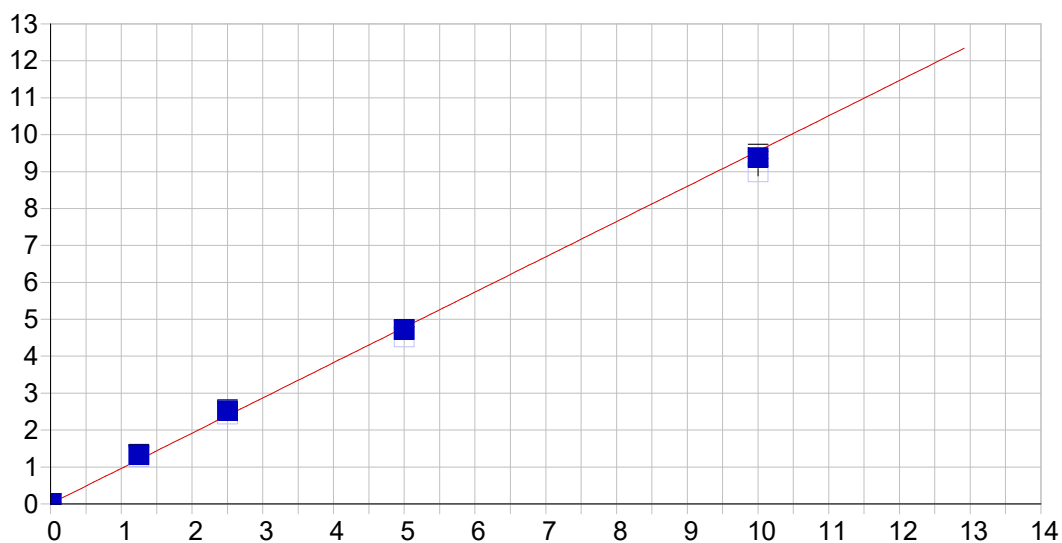
Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005876 Re-Slope: 1.000000
 A1 (Gain): 2.853445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.002492
 Predicted MDL: 0.000294
 Predicted MQL: 0.000981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00582	.001	1
S1	.06000	.07692	.017	28.2	.22637	.002	1
S3	7.5000	7.6125	.112	1.50	21.897	.199	1
S4	15.000	15.019	.019	.130	43.202	.557	1
S5	30.000	29.801	-.199	-.664	85.720	.434	1
S2	3.7500	3.8003	.050	1.34	10.935	.116	1





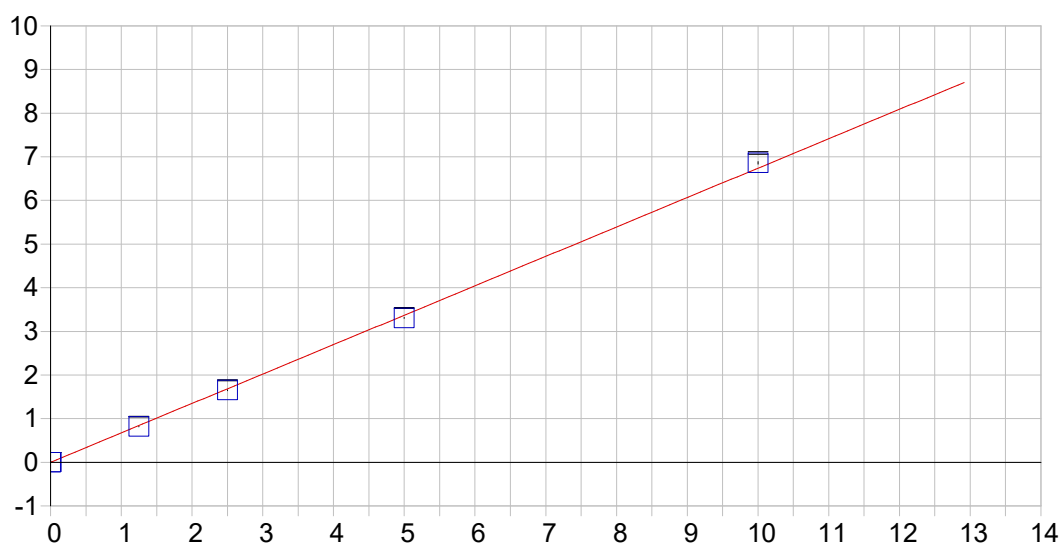


B 249.678 {135}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005796 Re-Slope: 1.000000
 A1 (Gain): 0.955057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999273 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.001020
 Predicted MQL: 0.003399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00579	.000	1
S1	.01000	.01070	.001	7.01	.01604	.001	1
S3	2.5000	2.6328	.133	5.31	2.4232	.027	1
S4	5.0000	4.9284	-.072	-1.43	4.5185	.014	1
S5	10.000	9.8089	-.191	-1.91	8.9854	.099	1
S2	1.2500	1.3792	.129	10.3	1.2744	.018	1

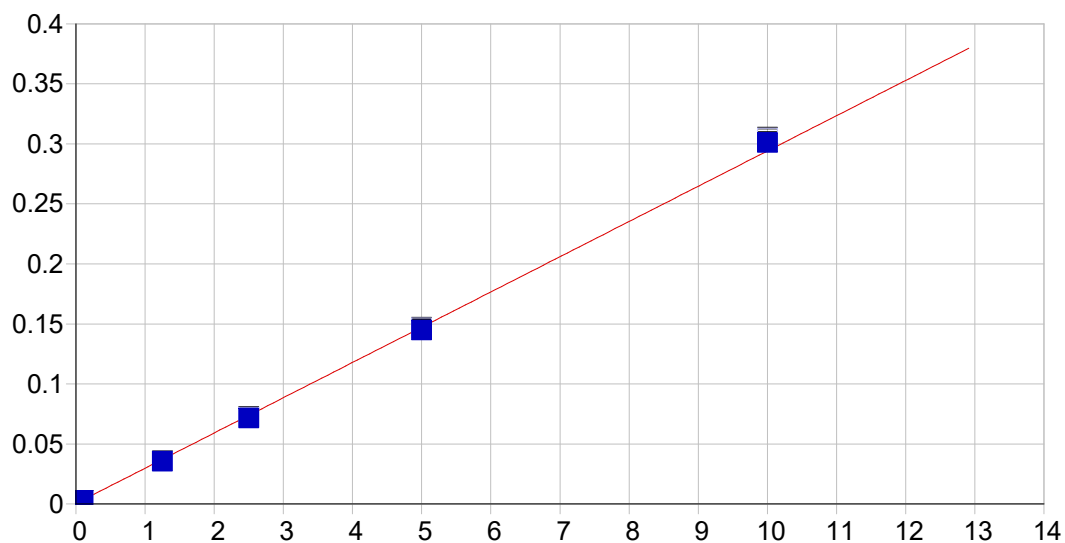


Mo 202.030 {467}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.673984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000338
 Predicted MQL: 0.001127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01063	.001	6.31	.00716	.000	1
S3	2.5000	2.4499	-.050	-2.00	1.6512	.013	1
S4	5.0000	4.9077	-.092	-1.85	3.3077	.008	1
S5	10.000	10.180	.180	1.80	6.8615	.030	1
S2	1.2500	1.2113	-.039	-3.10	.81638	.008	1

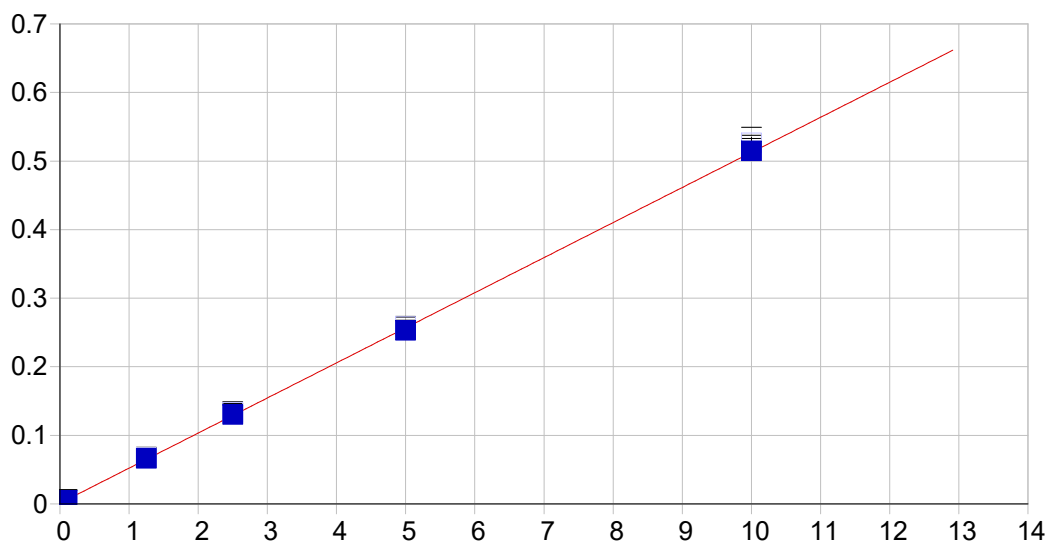


S 182.034 {485}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.029373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003567
 Predicted MQL: 0.011890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00037	.000	1
S1	.10000	.08718	-.013	-12.8	.00293	.000	1
S3	2.5000	2.4168	-.083	-3.33	.07230	.000	1
S4	5.0000	4.9150	-.085	-1.70	.14661	.000	1
S5	10.000	10.240	.240	2.40	.30489	.001	1
S2	1.2500	1.1906	-.059	-4.75	.03581	.000	1

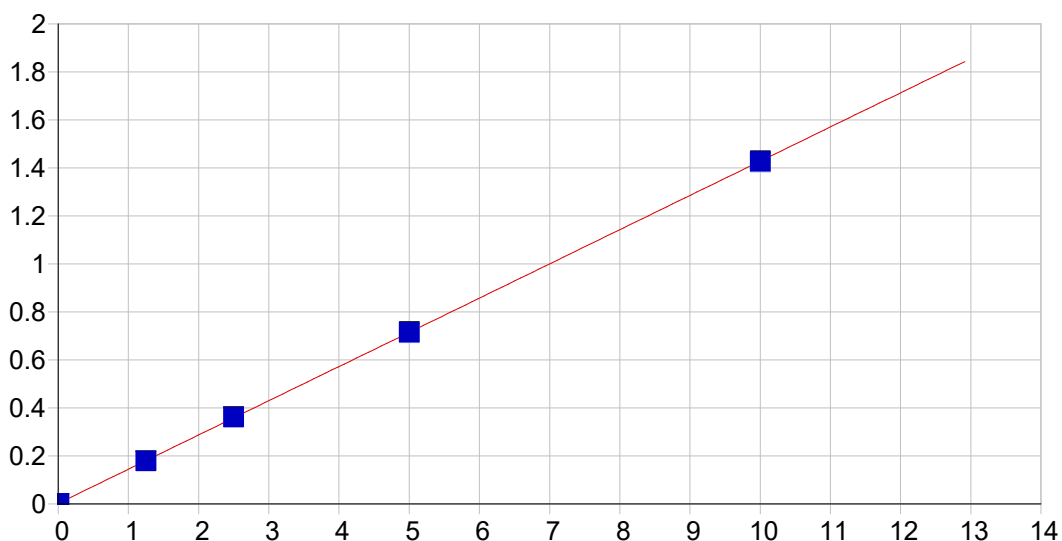


Si 251.611 {134}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001134 Re-Slope: 1.000000
 A1 (Gain): 0.051149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.009284
 Predicted MQL: 0.030947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00114	.000	1
S1	.10000	.08437	-.016	-15.6	.00552	.001	1
S3	2.5000	2.5276	.028	1.11	.13332	.001	1
S4	5.0000	4.9191	-.081	-1.62	.25855	.000	1
S5	10.000	10.044	.044	.437	.52647	.008	1
S2	1.2500	1.2751	.025	2.01	.06781	.000	1

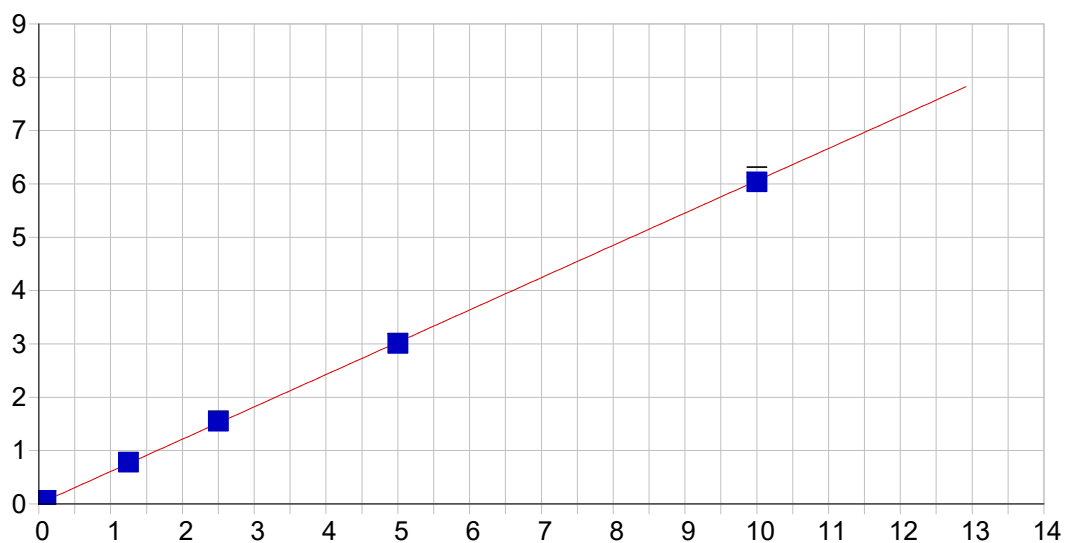


Sn 189.989 {478}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001955	Re-Slope:	1.000000
A1 (Gain):	0.142587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.000816		
Predicted MQL:	0.002720		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00196	.000	1
S1	.00700	.00719	.000	2.67	.00294	.000	1
S3	2.5000	2.5245	.024	.979	.36095	.002	1
S4	5.0000	4.9965	-.004	-.070	.71247	.003	1
S5	10.000	9.9891	-.011	-.109	1.4224	.003	1
S2	1.2500	1.2397	-.010	-.824	.17824	.002	1

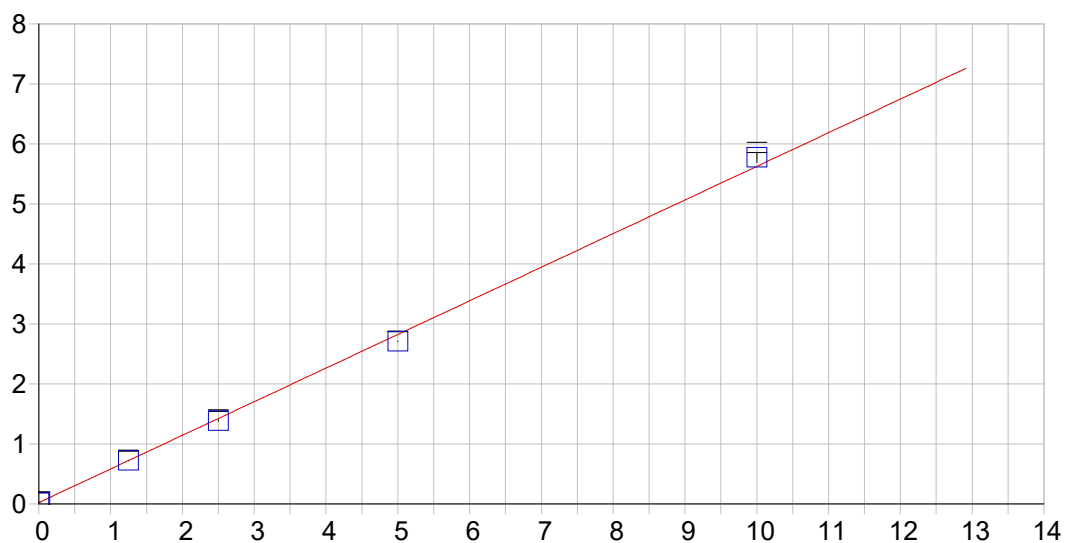


Ti 336.121 {100}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002731	Re-Slope:	1.000000
A1 (Gain):	0.605655	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000352		
Predicted MDL:	0.001741		
Predicted MQL:	0.005802		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00273	.000	1
S1	.10000	.10302	.003	3.02	.06515	.003	1
S3	2.5000	2.5472	.047	1.89	1.5460	.010	1
S4	5.0000	4.9576	-.042	-.848	3.0065	.008	1
S5	10.000	9.9613	-.039	-.387	6.0382	.091	1
S2	1.2500	1.2808	.031	2.47	.77876	.003	1

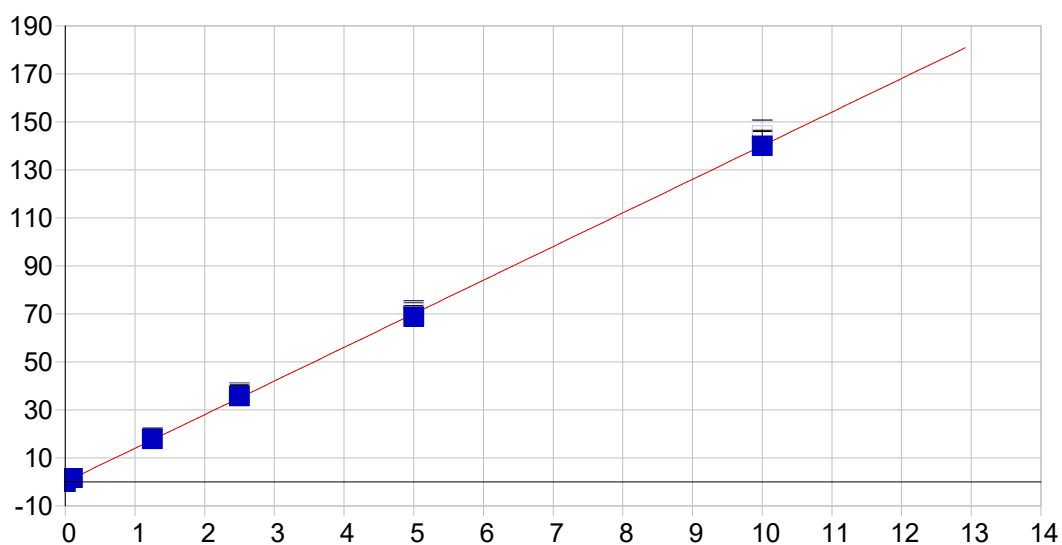


Li 670.784 { 50}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022463 Re-Slope: 1.000000
 A1 (Gain): 0.560354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.004915
 Predicted MQL: 0.016384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02246	.000	1
S5	10.000	10.266	.266	2.66	5.7752	.084	1
S4	5.0000	4.7920	-.208	-4.16	2.7077	.005	1
S3	2.5000	2.4392	-.061	-2.43	1.3893	.014	1
S1	.01500	.01733	.002	15.5	.03217	.004	1
S2	1.2500	1.2502	.000	.017	.72303	.006	1

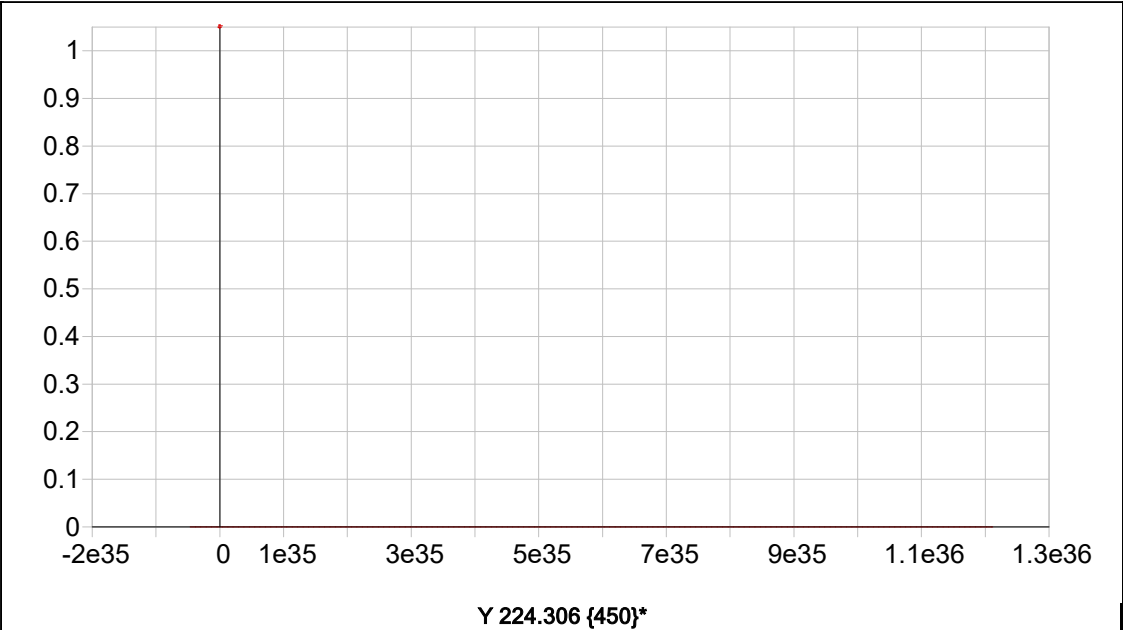


Sr 407.771 { 83}

Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000546	Re-Slope:	1.000000
A1 (Gain):	14.007177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.010797		
Predicted MDL:	0.000128		
Predicted MQL:	0.000428		

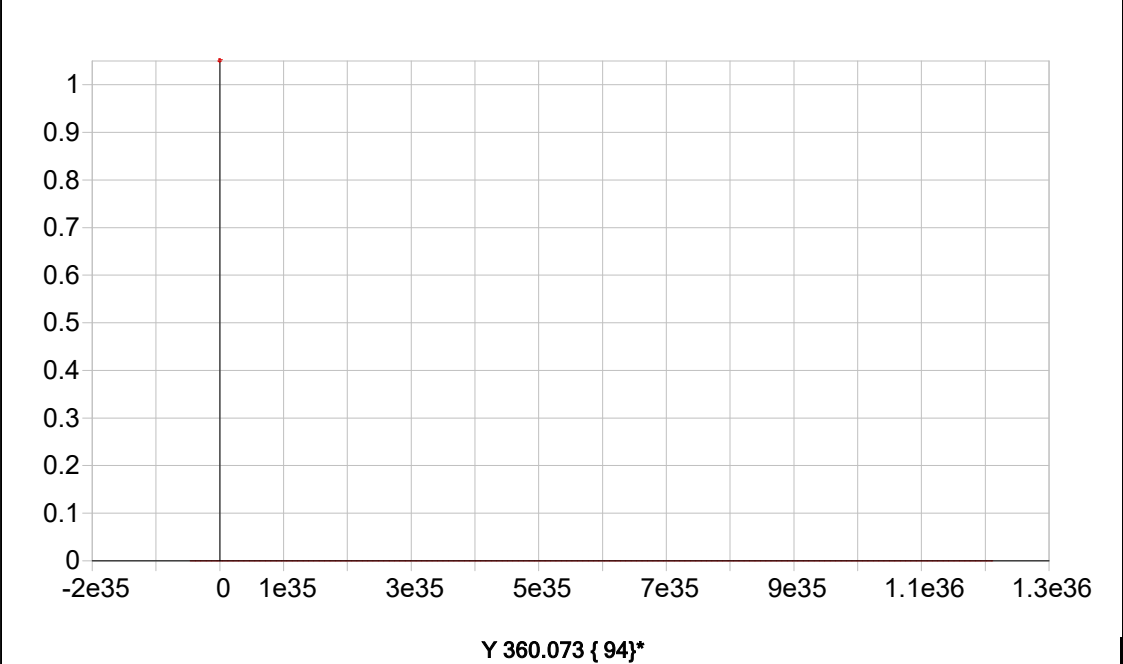
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.003	1
S1	.10000	.10987	.010	9.87	1.5409	.056	1
S3	2.5000	2.5511	.051	2.05	36.785	.294	1
S4	5.0000	4.9153	-.085	-1.69	70.951	.419	1
S5	10.000	9.9988	-.001	-.012	144.26	2.36	1
S2	1.2500	1.2752	.025	2.02	18.388	.112	1



Date of Fit: 3/1/2024 22:54:58 Type of Fit: Linear Weighting: 1/Conc

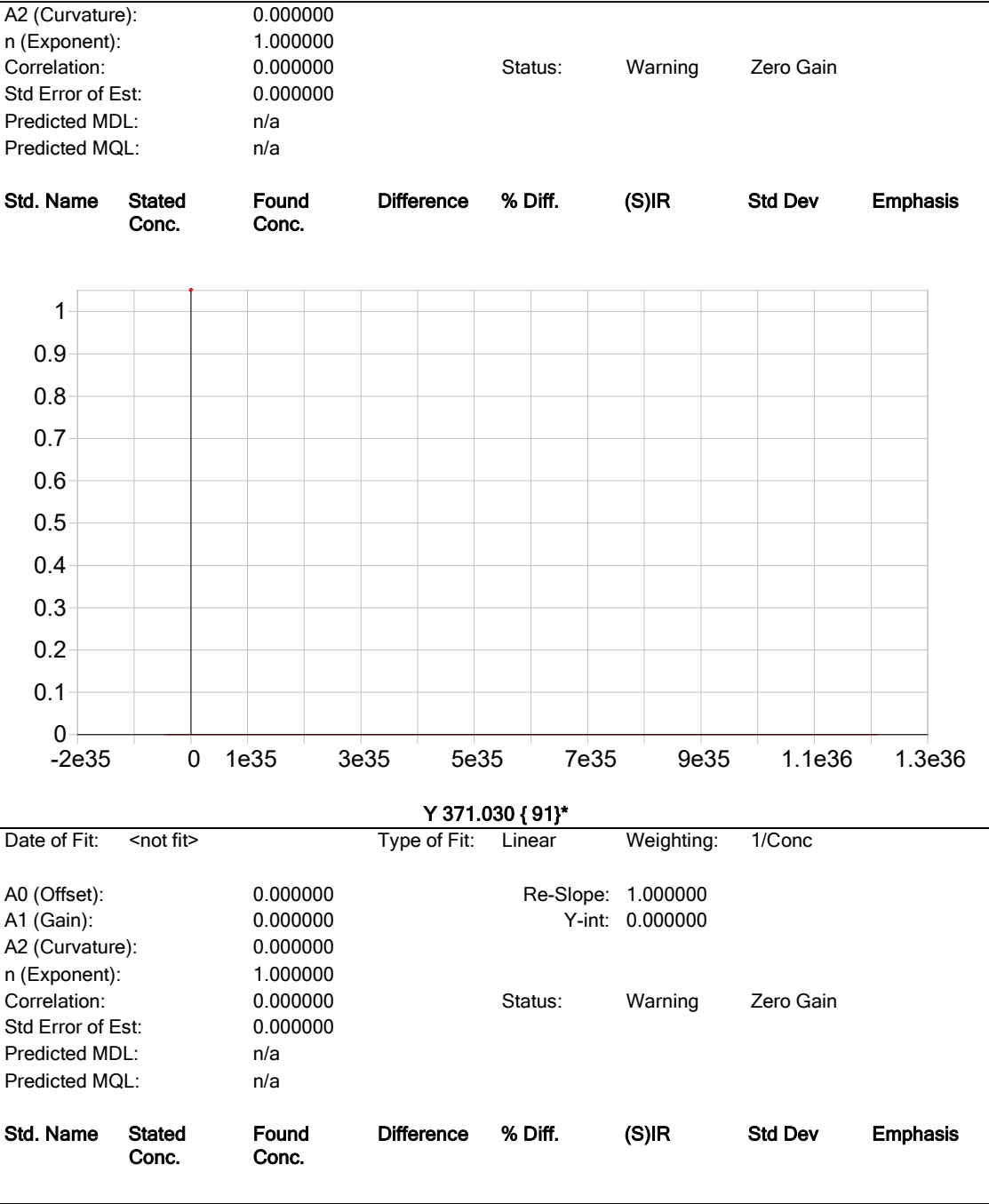
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

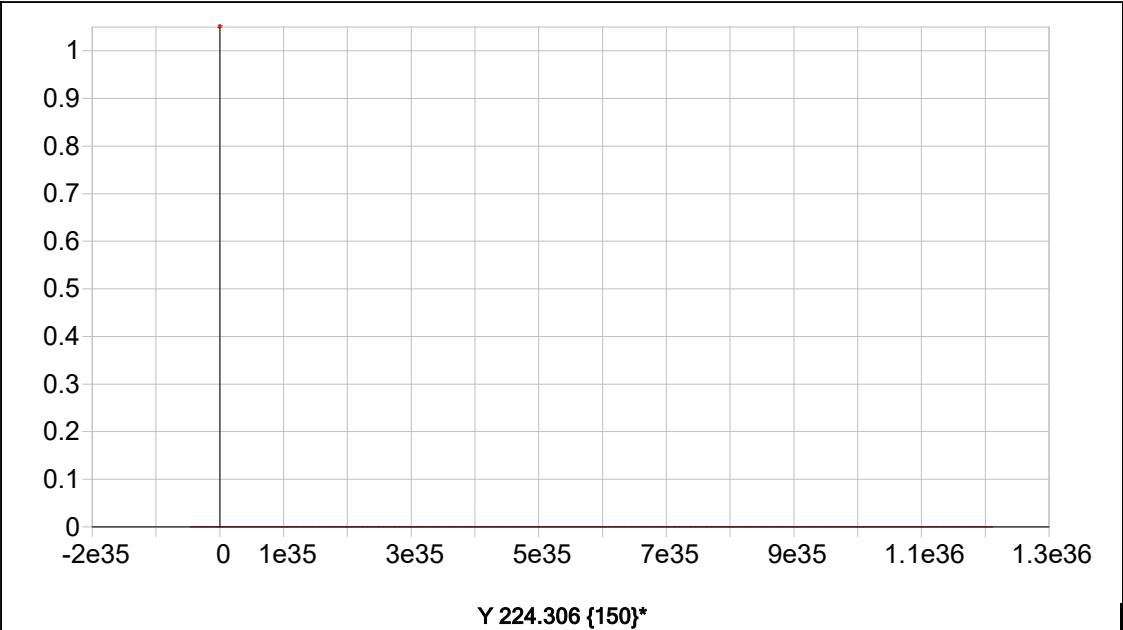
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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
ln 230.606 {446}*							

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

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

Sample Name: S0 Acquired: 3/1/2024 15:21:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S0 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	-.00000	.00040	-.00003	.00021	.00061	.00267	.10349	-.00146
Stddev	.00005	.00011	.00037	.00016	.00014	.00162	.00215	.00078
%RSD	1660.7	27.446	1468.3	76.905	22.453	60.717	2.0790	53.172

#1	-.00005	.00052	-.00014	.00040	.00062	.00301	.10544	-.00116
#2	-.00002	.00037	-.00032	.00011	.00046	.00409	.10118	-.00234
#3	.00006	.00031	.00039	.00012	.00073	.00090	.10385	-.00088

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.0003	.00043	-.00008	.00015	.0030	.0001	.00004	-.00033
Stddev	.0002	.00127	.00002	.00021	.0010	.0004	.00037	.00025
%RSD	47.26	295.76	22.510	139.99	33.19	640.8	986.93	76.799

#1	-.0002	.00050	-.00010	.00005	.0028	-.0004	-.00017	-.00014
#2	-.0005	-.00088	-.00007	.00001	.0021	.0002	-.00018	-.00022
#3	-.0003	.00167	-.00008	.00040	.0041	.0004	.00046	-.00061

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00003	-.00198	-.0120	-.00003	.00582	.1475	-.00139	.00579
Stddev	.00026	.00012	.0017	.00028	.00111	.0029	.00006	.00041
%RSD	1022.1	6.1887	14.00	848.09	19.097	1.934	4.5421	7.0206

#1	-.00018	-.00196	-.0101	.00029	.00681	.1445	-.00135	.00610
#2	.00028	-.00211	-.0126	-.00018	.00605	.1480	-.00146	.00533
#3	-.00017	-.00187	-.0133	-.00022	.00462	.1501	-.00136	.00596

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00001	.00037	.0011	.00196	.00273	.02246	.00037	
Stddev	.00017	.00006	.0004	.00009	.00025	.00047	.00293	
%RSD	2492.0	16.967	37.78	4.6354	8.9851	2.0889	783.76	

#1	-.00010	.00035	.0007	.00206	.00280	.02222	-.00281	
#2	-.00011	.00045	.0011	.00192	.00245	.02216	.00296	
#3	.00019	.00032	.0016	.00189	.00293	.02300	.00098	

Sample Name: S0 Acquired: 3/1/2024 15:21:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S0 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	4255.6	62547.	4712.1	3148.6	5121.5
Stddev	8.3	192.	8.8	8.0	13.1
%RSD	.19477	.30683	.18632	.25375	.25502
#1	4246.1	62363.	4721.9	3139.5	5106.9
#2	4260.1	62746.	4704.9	3154.6	5125.5
#3	4260.8	62531.	4709.4	3151.5	5132.1

Sample Name: S1 Acquired: 3/1/2024 15:25:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S01 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	.00051	.00214	.00247	.00284	.00852	.01942	.73605	.07062
Stddev	.00007	.00016	.00070	.00004	.00012	.00137	.03002	.00207
%RSD	12.909	7.3974	28.529	1.5766	1.4087	7.0449	4.0789	2.9242

#1	.00056	.00196	.00210	.00280	.00838	.02019	.73698	.07053
#2	.00043	.00222	.00328	.00289	.00858	.01784	.70557	.06860
#3	.00052	.00224	.00203	.00282	.00860	.02022	.76560	.07273

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0192	.35135	.00213	.04837	.0092	.0055	.01811	.13365
Stddev	.0002	.01416	.00001	.00062	.0005	.0006	.00069	.00528
%RSD	1.140	4.0289	.49239	1.2766	5.737	10.71	3.8229	3.9505

#1	.0190	.35386	.00215	.04779	.0088	.0062	.01859	.13290
#2	.0194	.33611	.00213	.04831	.0090	.0054	.01731	.12878
#3	.0191	.36409	.00213	.04902	.0098	.0050	.01841	.13926

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03646	.00176	.0099	.00708	.22637	.2782	-.00095	.01604
Stddev	.00020	.00007	.0018	.00048	.00195	.0096	.00005	.00117
%RSD	.55587	4.1847	18.38	6.7702	.86105	3.455	5.2653	7.2924

#1	.03623	.00184	.0096	.00656	.22808	.2772	-.00092	.01735
#2	.03653	.00170	.0083	.00718	.22679	.2690	-.00101	.01510
#3	.03662	.00174	.0119	.00751	.22425	.2882	-.00093	.01567

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00716	.00293	.0055	.00294	.06515	.03217	1.5409	
Stddev	.00014	.00005	.0005	.00004	.00260	.00440	.0559	
%RSD	2.0143	1.7105	9.270	1.5149	3.9952	13.672	3.6276	

#1	.00729	.00291	.0053	.00291	.06661	.03157	1.5517	
#2	.00718	.00299	.0052	.00293	.06214	.02811	1.4804	
#3	.00700	.00290	.0061	.00299	.06670	.03684	1.5906	

Sample Name: S1 Acquired: 3/1/2024 15:25:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S01 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	4032.3	59083.	4723.0	3049.1	4705.1
Stddev	41.4	286.	146.2	19.8	42.4
%RSD	1.0258	.48375	3.0943	.64790	.90125
#1	4068.8	58827.	4699.8	3028.2	4742.4
#2	4040.9	59031.	4879.4	3051.8	4713.9
#3	3987.4	59391.	4589.8	3067.4	4659.0

Sample Name: S2 Acquired: 3/1/2024 15:29:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S02 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	.06744	.08819	1.7030	.08063	.16466	3.4198	7.9790	1.8499
Stddev	.00061	.00050	.0190	.00083	.00140	.0219	.0497	.0223
%RSD	.91025	.56544	1.1150	1.0249	.85118	.64115	.62249	1.2039

#1	.06682	.08762	1.6878	.07972	.16353	3.4270	8.0030	1.8560
#2	.06744	.08850	1.6971	.08083	.16421	3.4372	8.0121	1.8684
#3	.06805	.08845	1.7243	.08133	.16623	3.3951	7.9219	1.8252

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.317	4.2328	.80443	.60499	.9747	2.147	4.2163	1.6538
Stddev	.024	.0182	.00478	.00673	.0078	.013	.0260	.0129
%RSD	1.046	.42991	.59400	1.1121	.8044	.5931	.61595	.77924

#1	2.295	4.2391	.80689	.60004	.9750	2.144	4.2208	1.6579
#2	2.313	4.2470	.80748	.60227	.9823	2.160	4.2397	1.6640
#3	2.343	4.2123	.79892	.61265	.9667	2.135	4.1884	1.6393

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57016	.10858	.1482	.08190	10.935	1.128	.05808	1.2744
Stddev	.00708	.00062	.0022	.00106	.116	.011	.00059	.0184
%RSD	1.2410	.57395	1.471	1.2897	1.0626	.9936	1.0144	1.4445

#1	.56445	.10877	.1457	.08310	10.990	1.129	.05744	1.2843
#2	.56796	.10909	.1495	.08152	11.012	1.138	.05818	1.2858
#3	.57808	.10789	.1494	.08109	10.801	1.116	.05860	1.2532

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.81638	.03581	.0678	.17824	.77876	.72303	18.388
Stddev	.00844	.00021	.0002	.00189	.00316	.00613	.112
%RSD	1.0333	.59849	.2950	1.0597	.40581	.84845	.60941

#1	.80903	.03557	.0680	.17652	.78160	.72123	18.417
#2	.81453	.03589	.0678	.17794	.77932	.72986	18.483
#3	.82559	.03598	.0676	.18026	.77535	.71799	18.264

Sample Name: S2 Acquired: 3/1/2024 15:29:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S02 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	3850.0	56656.	4512.6	2891.7	4294.5
Stddev	29.7	304.	57.0	29.6	35.0
%RSD	.77038	.53694	1.2633	1.0219	.81561
#1	3874.1	56519.	4492.1	2882.2	4323.8
#2	3859.0	56445.	4468.7	2868.1	4304.0
#3	3816.8	57005.	4577.0	2924.9	4255.7

Sample Name: S3 Acquired: 3/1/2024 15:33:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S03 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	.13916	.17651	3.4675	.16370	.33554	6.7296	15.954	3.5269
Stddev	.00126	.00136	.0267	.00137	.00272	.0403	.149	.0337
%RSD	.90320	.76781	.77090	.83897	.80914	.59843	.93365	.95620

#1	.13771	.17577	3.4366	.16212	.33241	6.7484	16.088	3.5619
#2	.13994	.17569	3.4831	.16434	.33722	6.6834	15.794	3.4946
#3	.13984	.17808	3.4827	.16463	.33700	6.7571	15.979	3.5241

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.701	8.3467	1.6076	1.2269	1.918	4.214	8.2957	3.2342
Stddev	.034	.0565	.0118	.0095	.015	.043	.0742	.0290
%RSD	.7234	.67723	.73101	.77504	.7919	1.028	.89427	.89678

#1	4.662	8.3775	1.6209	1.2161	1.931	4.254	8.3614	3.2612
#2	4.720	8.2814	1.6030	1.2337	1.901	4.168	8.2152	3.2035
#3	4.722	8.3810	1.5988	1.2311	1.921	4.218	8.3103	3.2378

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1545	.22216	.3012	.16253	21.897	2.122	.12211	2.4232
Stddev	.0091	.00120	.0048	.00116	.199	.011	.00109	.0266
%RSD	.78948	.53871	1.597	.71443	.90913	.5340	.89028	1.0987

#1	1.1441	.22350	.3066	.16368	22.126	2.124	.12088	2.4482
#2	1.1608	.22120	.2975	.16135	21.805	2.110	.12248	2.3952
#3	1.1587	.22177	.2993	.16255	21.761	2.132	.12296	2.4261

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6512	.07230	.1333	.36095	1.5460	1.3893	36.785
Stddev	.0129	.00045	.0011	.00229	.0098	.0139	.294
%RSD	.77914	.61644	.7976	.63377	.63135	1.0031	.79836

#1	1.6364	.07179	.1344	.35831	1.5528	1.4028	37.026
#2	1.6595	.07262	.1323	.36224	1.5349	1.3750	36.458
#3	1.6577	.07248	.1332	.36231	1.5504	1.3900	36.871

Sample Name: S3 Acquired: 3/1/2024 15:33:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S03 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	3669.7	54635.	4629.6	2751.7	4044.5
Stddev	24.3	90.	34.0	10.9	24.3
%RSD	.66204	.16439	.73337	.39604	.60205
#1	3695.8	54534.	4603.5	2739.1	4071.0
#2	3647.7	54707.	4668.0	2758.0	4023.2
#3	3665.7	54664.	4617.4	2758.0	4039.3

Sample Name: S4 Acquired: 3/1/2024 15:37:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S04 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	.28340	.34626	6.9101	.33130	.68144	13.231	31.155	6.6681
Stddev	.00085	.00431	.0250	.00177	.00144	.026	.028	.0309
%RSD	.29974	1.2455	.36240	.53292	.21084	.19407	.08922	.46401

#1	.28393	.34299	6.9132	.33130	.68263	13.261	31.133	6.6850
#2	.28242	.34465	6.8836	.32953	.67984	13.217	31.146	6.6868
#3	.28385	.35115	6.9334	.33306	.68184	13.216	31.186	6.6323

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.280	16.167	3.1368	2.4290	3.681	8.054	15.912	6.1794
Stddev	.041	.032	.0379	.0107	.006	.010	.018	.0139
%RSD	.4401	.20027	1.2077	.43936	.1665	.1274	.11294	.22477

#1	9.272	16.204	3.1005	2.4307	3.676	8.043	15.896	6.1656
#2	9.244	16.151	3.1761	2.4176	3.680	8.054	15.908	6.1790
#3	9.324	16.146	3.1337	2.4388	3.688	8.064	15.931	6.1934

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2759	.44951	.5879	.31375	43.202	4.112	.24905	4.5185
Stddev	.0088	.00511	.0012	.00099	.557	.009	.00136	.0139
%RSD	.38452	1.1363	.2055	.31458	1.2898	.2136	.54664	.30773

#1	2.2783	.44558	.5873	.31398	42.789	4.121	.24915	4.5299
#2	2.2662	.45528	.5871	.31266	43.836	4.103	.24764	4.5226
#3	2.2833	.44766	.5893	.31459	42.982	4.112	.25036	4.5030

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3077	.14661	.2585	.71247	3.0065	2.7077	70.951
Stddev	.0080	.00047	.0005	.00345	.0083	.0049	.419
%RSD	.24156	.31873	.1872	.48357	.27499	.17969	.59055

#1	3.3115	.14679	.2587	.71225	3.0159	2.7021	71.356
#2	3.2985	.14608	.2589	.70914	3.0029	2.7108	70.519
#3	3.3131	.14696	.2580	.71602	3.0006	2.7102	70.977

Sample Name: S4 Acquired: 3/1/2024 15:37:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S04 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	3504.5	52887.	4770.2	2587.0	3866.0
Stddev	4.9	456.	25.8	26.3	4.5
%RSD	.14055	.86174	.54083	1.0185	.11635
#1	3500.1	53220.	4740.9	2599.5	3864.3
#2	3503.6	52368.	4780.3	2556.7	3871.0
#3	3509.9	53074.	4789.4	2604.7	3862.5

Sample Name: S5 Acquired: 3/1/2024 15:40:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S05 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	.59763	.68890	13.878	.69387	1.4408	27.175	63.174	13.669
Stddev	.00225	.00441	.033	.00281	.0056	.414	.949	.165
%RSD	.37690	.64033	.23655	.40506	.38609	1.5245	1.5017	1.2103

#1	.59967	.68535	13.913	.69708	1.4471	27.156	63.263	13.749
#2	.59521	.68751	13.872	.69187	1.4388	26.771	62.184	13.479
#3	.59800	.69384	13.848	.69264	1.4365	27.599	64.075	13.779

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18.44	32.239	6.2178	4.8806	7.484	16.22	31.886	12.645
Stddev	.03	.485	.0493	.0144	.110	.26	.487	.189
%RSD	.1840	1.5041	.79228	.29540	1.469	1.605	1.5272	1.4910

#1	18.48	32.232	6.2746	4.8970	7.489	16.24	31.897	12.654
#2	18.42	31.757	6.1919	4.8749	7.372	15.95	31.393	12.452
#3	18.43	32.727	6.1869	4.8699	7.592	16.47	32.367	12.829

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5585	.94042	1.214	.62831	85.720	8.490	.51111	8.9854
Stddev	.0137	.00623	.020	.00880	.434	.124	.00182	.0985
%RSD	.29984	.66256	1.629	1.3998	.50579	1.459	.35554	1.0964

#1	4.5743	.94760	1.214	.62626	86.219	8.474	.51290	9.0385
#2	4.5515	.93727	1.194	.62072	85.441	8.375	.51116	8.8718
#3	4.5499	.93640	1.234	.63795	85.499	8.622	.50927	9.0460

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8615	.30489	.5265	1.4224	6.0382	5.7752	144.26
Stddev	.0302	.00067	.0082	.0031	.0915	.0838	2.36
%RSD	.44077	.21881	1.555	.21572	1.5153	1.4506	1.6374

#1	6.8958	.30451	.5259	1.4258	6.0433	5.7825	143.50
#2	6.8385	.30450	.5186	1.4198	5.9442	5.6880	142.37
#3	6.8502	.30566	.5349	1.4217	6.1270	5.8551	146.91

Sample Name: S5 Acquired: 3/1/2024 15:40:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S05 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	3163.4	49633.	4540.0	2310.8	3568.1
Stddev	15.6	154.	53.5	9.2	10.1
%RSD	.49316	.31058	1.1781	.39932	.28232
#1	3145.4	49462.	4535.8	2300.3	3557.1
#2	3172.9	49760.	4595.4	2317.7	3570.4
#3	3172.0	49679.	4488.7	2314.4	3576.9

Sample Name: S6 Acquired: 3/1/2024 15:44:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.178	52.791	42.95	20.494	3.389
Stddev	.760	.643	.15	.063	.012
%RSD	1.1148	1.2175	.3599	.30605	.3667

#1	68.748	53.404	42.94	20.492	3.391
#2	68.471	52.848	42.80	20.433	3.376
#3	67.315	52.122	43.11	20.558	3.401

Int. Std.	Y_3710
Units	Cts/S
Avg	4506.2
Stddev	20.1
%RSD	.44523

#1	4486.3
#2	4526.4
#3	4506.0

Sample Name: ICV004 Acquired: 3/1/2024 16:09:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9515061	1.044058	.9825479	.9996542	.9387471	2.513269
Stddev	.0028787	.013475	.0031487	.0032148	.0040663	.031255
%RSD	.3025421	1.290669	.3204602	.3215862	.4331657	1.243610

#1	.9488987	1.054331	.9832333	1.001205	.9397887	2.544096
#2	.9510244	1.049043	.9791131	.995958	.9342613	2.514109
#3	.9545953	1.028800	.9852975	1.001800	.9421914	2.481602

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4861969	.5177349	.5018034	10.26799	.5160561	.4944509
Stddev	.0057049	.0037022	.0003965	.08618	.0035592	.0005480
%RSD	1.173372	.7150705	.0790194	.8392799	.6896931	.1108219

#1	.4908202	.5215861	.5021528	10.31464	.5141999	.4949161
#2	.4879491	.5174162	.5013724	10.32078	.5138088	.4938469
#3	.4798214	.5142024	.5018849	10.16854	.5201598	.4945896

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4967395	9.977322	.5165512	5.447885	.5025295	.2354581
Stddev	.0061889	.117749	.0062615	.072503	.0011800	.0016695
%RSD	1.245909	1.180165	1.212171	1.330850	.2348129	.7090274

#1	.5006698	10.03147	.5209960	5.509000	.5021034	.2352952
#2	.4999432	10.05825	.5192673	5.466879	.5016217	.2338761
#3	.4896054	9.84224	.5093902	5.367775	.5038634	.2372031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.201291	.4793999	1.006999	9.257716	F -.003561	F .1139126
Stddev	.415995	.0048877	.007479	.128487	.000986	.0010656
%RSD	4.521053	1.019534	.7426871	1.387886	27.69901	.9354241

#1	8.720959	.4800440	1.011225	9.324973	-.004277	.1151266
#2	9.445066	.4839336	.998364	9.338612	-.003970	.1131322
#3	9.437847	.4742222	1.011408	9.109561	-.002436	.1134789

Sample Name: ICV004 Acquired: 3/1/2024 16:09:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1110993	F .0013428	F .1040160	F .1089355	F .1121741	F .1039876
Stddev	.0005428	.0017875	.0018303	.0006915	.0007349	.0046411
%RSD	.4885343	133.1205	1.759673	.6348042	.6551712	4.463163

#1	.1110557	.0023808	.1023854	.1086547	.1113889	.1092518
#2	.1105797	-.000721	.1059958	.1084286	.1122879	.1022255
#3	.1116625	.002369	.1036667	.1097233	.1128455	.1004856

Elem	Sr4077
Units	ppm
Avg	F .1142884
Stddev	.0015523
%RSD	1.358234

#1	.1150385
#2	.1153231
#3	.1125035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3900.737	58774.42	4772.284	2962.088	4541.245
Stddev	14.842	163.89	40.544	7.270	13.723
%RSD	.3804921	.2788495	.8495801	.2454517	.3021751

#1	3885.228	58941.85	4744.551	2956.555	4525.468
#2	3914.808	58767.10	4753.484	2970.322	4550.405
#3	3902.174	58614.31	4818.815	2959.386	4547.861

Sample Name: ICB004 Acquired: 3/1/2024 16:13:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000560	-.000163	.0001511	.0026757	.0008162	-.017170	-.000451
Stddev	.002561	.000183	.0005978	.0004454	.0026313	.014323	.000536
%RSD	456.9110	112.2011	395.5374	16.64610	322.3749	83.41827	118.9363

#1	.002126	-.000049	-.000514	.0031146	.0037596	-.001752	-.000008
#2	-.002975	-.000066	.000325	.0022241	-.001308	-.030062	-.001046
#3	-.000833	-.000374	.000642	.0026884	-.000002	-.019697	-.000298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000826	.0000513	-.022973	-.000191	-.000085	-.004266	-.003603
Stddev	.0000366	.0000670	.009116	.000331	.000105	.002430	.002523
%RSD	44.38525	130.5192	39.68270	173.3073	123.1784	56.97287	70.03264

#1	.0001181	-.000003	-.025769	.000124	-.000018	-.006979	-.006482
#2	.0000846	.000126	-.030365	-.000537	-.000032	-.002289	-.002550
#3	.0000449	.000030	-.012786	-.000160	-.000206	-.003530	-.001776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.014312	-.000566	.0002567	-.380754	-.001145	-.001001
Stddev	.000260	.021766	.000151	.0002887	.214744	.003121	.000221
%RSD	510.6243	152.0811	26.68136	112.4753	56.39969	272.4723	22.06948

#1	-.000191	-.031778	-.000462	.0002772	-.598976	.002449	-.000841
#2	.000249	.010072	-.000739	.0005346	-.373622	-.002717	-.000910
#3	-.000210	-.021230	-.000497	-.000042	-.169665	-.003168	-.001253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.406234	-.002676	.0046134	-.000001	.0017372	-.005462	.0008168
Stddev	.130453	.001354	.0008289	.000078	.0018354	.010258	.0010175
%RSD	32.11277	50.60509	17.96692	7095.450	105.6500	187.8044	124.5764

#1	-.332876	-.003943	.0048920	.000088	-.000178	.001517	-.000271
#2	-.556852	-.002837	.0052671	-.000056	.003481	-.017239	.001745
#3	-.328976	-.001249	.0036811	-.000036	.001909	-.000663	.000976

Sample Name: ICB004 Acquired: 3/1/2024 16:13:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005425	-.005786	.0000354
Stddev	.0010837	.002506	.0000226
%RSD	199.7430	43.31348	63.92524

#1	.0017440	-.007915	.0000612
#2	-.000361	-.006419	.0000188
#3	.000245	-.003024	.0000262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.033	58889.12	4853.969	2963.242	4654.411
Stddev	43.172	603.52	20.513	38.899	58.125
%RSD	1.099906	1.024847	.4226029	1.312707	1.248825

#1	3969.731	58962.33	4835.808	2947.725	4714.279
#2	3921.798	58252.34	4876.218	2934.496	4650.754
#3	3883.570	59452.71	4849.880	3007.504	4598.201

Sample Name: ICSA004 Acquired: 3/1/2024 16:17:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001612	.0012574	-.002043	.0251563	.0000158	256.9048
Stddev	.002337	.0019574	.000889	.0018234	.0023312	.4240
%RSD	144.9510	155.6765	43.51942	7.248429	14752.01	.1650290

#1	-.003428	.0002021	-.002279	.0260232	.0007626	256.4831
#2	-.002434	.0035159	-.001060	.0263845	.0018821	257.3310
#3	.001025	.0000540	-.002791	.0230611	-.002597	256.9004

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081212	.0010400	.0027377	252.5815	.0513322	.0018307
Stddev	.0013873	.0000570	.0001414	.1830	.0005549	.0002649
%RSD	17.08232	5.477726	5.166382	.0724694	1.081057	14.46707

#1	.0073822	.0010718	.0026282	252.4445	.0513522	.0021310
#2	.0072599	.0010740	.0026875	252.7894	.0507676	.0016305
#3	.0097216	.0009743	.0028974	252.5105	.0518769	.0017307

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014149	99.26329	.0142212	240.5424	.0053134	-.000281
Stddev	.002200	.44511	.0005705	.8169	.0003792	.000158
%RSD	15.54588	.4484120	4.011970	.3395973	7.136616	56.09713

#1	-.011663	99.62480	.0143126	241.3216	.0052470	-.000442
#2	-.014938	98.76614	.0136105	239.6925	.0049719	-.000126
#3	-.015845	99.39893	.0147406	240.6132	.0057215	-.000276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.412581	.0070729	-.047086	-.560450	-.000130	F -.113833
Stddev	.402913	.0038680	.000304	.156630	.002375	.001864
%RSD	97.65676	54.68730	.6455829	27.94726	1825.324	1.637761

#1	-.592054	.0111227	-.047399	-.406250	-.002829	-.115802
#2	.048883	.0034169	-.046792	-.719402	.001637	-.112095
#3	-.694571	.0066791	-.047067	-.555698	.000802	-.113602

Sample Name: ICSA004 Acquired: 3/1/2024 16:17:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013406	-.001030	-.009870	-.002350	.0008889	F .0503764
Stddev	.0007270	.002934	.008830	.000850	.0012302	.0012315
%RSD	54.23057	284.8161	89.46287	36.18281	138.3977	2.444543

#1	.0005531	.002249	-.005519	-.001631	-.000518	.0501612
#2	.0019862	-.001933	-.004060	-.002130	.001760	.0492666
#3	.0014825	-.003408	-.020032	-.003289	.001425	.0517012

Elem	Sr4077
Units	ppm
Avg	.0087332
Stddev	.0002031
%RSD	2.325361

#1	.0085009
#2	.0088766
#3	.0088223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3620.238	53584.13	4606.684	2692.770	3986.071
Stddev	6.806	477.08	39.848	23.239	11.153
%RSD	.1880125	.8903328	.8649959	.8630174	.2798078

#1	3621.695	53040.31	4560.743	2666.088	3990.328
#2	3626.199	53779.85	4631.866	2703.641	3994.469
#3	3612.822	53932.21	4627.443	2708.582	3973.416

Sample Name: ICSAB004 Acquired: 3/1/2024 16:21:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975039	.1026209	.0469885	.0724712	.5796482	253.6793
Stddev	.0028262	.0014542	.0016825	.0023617	.0026393	.7167
%RSD	2.898538	1.417064	3.580698	3.258776	.4553225	.2825363

#1	.0976287	.1011963	.0456781	.0697457	.5785369	254.4971
#2	.0946173	.1041030	.0488859	.0739130	.5777464	253.1602
#3	.1002656	.1025634	.0464016	.0737549	.5826614	253.3805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013823	.5091973	1.012726	251.6365	.5643667	.4975108
Stddev	.0020401	.0015443	.006412	.8870	.0064088	.0037793
%RSD	.4069036	.3032743	.6331559	.3524910	1.135580	.7596396

#1	.5037240	.5076332	1.005553	252.6306	.5654143	.4934856
#2	.5004343	.5092378	1.014723	250.9260	.5574986	.4980635
#3	.4999887	.5107210	1.017902	251.3528	.5701872	.5009832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4768406	98.74266	.5194392	237.4697	.9992933	.2020242
Stddev	.0002543	.37747	.0045804	.8146	.0068423	.0011279
%RSD	.0533254	.3822784	.8818072	.3430486	.6847088	.5583139

#1	.4769068	99.15804	.5246616	238.4030	.9915568	.2011539
#2	.4765598	98.42059	.5161030	236.9015	1.001773	.2016203
#3	.4770552	98.64937	.5175529	237.1045	1.004550	.2032985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.253375	.4801473	1.021425	-1.37839	-.002813	F -.108209
Stddev	.372018	.0041715	.006114	.07943	.002830	.001461
%RSD	146.8248	.8687890	.5985672	5.762502	100.5813	1.349989

#1	-.329438	.4831386	1.017900	-1.46814	-.000572	-.106583
#2	.150796	.4753821	1.017890	-1.31715	-.001875	-.108634
#3	-.581483	.4819213	1.028485	-1.34988	-.005993	-.109411

Sample Name: ICSAB004 Acquired: 3/1/2024 16:21:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011986	-.003050	-.010393	-.003030	-.000942	F .0470600
Stddev	.0003657	.002643	.005988	.000505	.000492	.0045328
%RSD	30.50836	86.66875	57.61679	16.66149	52.24272	9.631888
#1	.0011774	-.000700	-.003737	-.003600	-.000384	.0505403
#2	.0015745	-.002537	-.015342	-.002637	-.001314	.0419343
#3	.0008441	-.005911	-.012100	-.002854	-.001128	.0487052

Elem	Sr4077
Units	ppm
Avg	.0089858
Stddev	.0002088
%RSD	2.323663
#1	.0088990
#2	.0092239
#3	.0088343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.121	54452.75	4759.469	2706.817	4078.290
Stddev	19.867	337.27	17.961	9.757	20.037
%RSD	.5395637	.6193901	.3773829	.3604666	.4913208
#1	3703.705	54143.90	4739.615	2698.890	4100.954
#2	3678.059	54812.63	4774.591	2717.714	4070.994
#3	3664.598	54401.71	4764.201	2703.847	4062.923

Sample Name: CCV007 Acquired: 3/1/2024 16:25:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986507	5.086105	25.23225	5.123390	5.088486	411.0823	9.911286
Stddev	.033972	.066606	.12955	.034433	.039060	6.4535	.158230
%RSD	.6812794	1.309563	.5134261	.6720685	.7676074	1.569886	1.596468

#1	4.994957	5.066365	25.31365	5.129231	5.102372	412.7758	9.964501
#2	4.949107	5.031601	25.08286	5.086410	5.044381	403.9509	9.733308
#3	5.015456	5.160350	25.30025	5.154528	5.118706	416.5202	10.03605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262235	2.528900	406.8015	15.08188	2.552978	15.02184	400.0537
Stddev	.0098191	.014139	6.2030	.10875	.013691	.24673	6.8758
%RSD	1.865948	.5590945	1.524819	.7210563	.5362841	1.642481	1.718716

#1	.5297374	2.532686	408.3669	15.04826	2.559469	15.10848	401.9707
#2	.5151310	2.513253	399.9657	15.20347	2.537248	14.74348	392.4229
#3	.5338022	2.540760	412.0718	14.99391	2.562216	15.21357	405.7676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99287	392.4634	2.557915	1.290520	392.2486	2.423006	15.30747
Stddev	.24027	6.4792	.012085	.004547	5.5209	.023620	.11610
%RSD	1.602545	1.650906	.4724377	.3523257	1.407488	.9748371	.7584840

#1	15.06754	394.8181	2.565207	1.288087	393.4559	2.427932	15.23316
#2	14.72413	385.1361	2.543966	1.295766	386.2240	2.397312	15.44126
#3	15.18693	397.4359	2.564572	1.287708	397.0659	2.443776	15.24798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.6565	5.047793	4.775170	4.985099	5.065699	5.090988	5.073995
Stddev	2.3636	.032071	.091386	.038123	.040903	.083050	.034564
%RSD	1.499181	.6353386	1.913771	.7647455	.8074429	1.631319	.6812085

#1	158.4006	5.069747	4.807935	4.991902	5.097164	5.115139	5.085800
#2	155.0105	5.010989	4.671919	4.944032	5.019462	4.998539	5.035074
#3	159.5585	5.062643	4.845657	5.019362	5.080470	5.159287	5.101110

Sample Name: CCV007 Acquired: 3/1/2024 16:25:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.086037	5.013540	4.799768
Stddev	.086640	.079380	.060167
%RSD	1.703483	1.583319	1.253541

#1	5.103638	5.039609	4.854329
#2	4.991948	4.924403	4.735240
#3	5.162524	5.076607	4.809735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.950	51039.82	4516.876	2439.988	3661.917
Stddev	18.534	470.78	69.333	23.472	15.466
%RSD	.5570867	.9223868	1.534983	.9619761	.4223458

#1	3323.380	51120.17	4482.921	2452.033	3654.259
#2	3347.010	50534.04	4596.642	2412.938	3679.718
#3	3310.461	51465.27	4471.064	2454.992	3651.774

Sample Name: CCB007 Acquired: 3/1/2024 16:29:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000643	-.000188	.0003058	.0035574	.0001096	.0032844	.0010558
Stddev	.001411	.000743	.0014475	.0005189	.0017672	.0145111	.0013772
%RSD	219.3562	395.8591	473.3194	14.58660	1612.078	441.8169	130.4446

#1	.000769	-.000339	-.000638	.0031923	.0020049	.0104913	.0017749
#2	-.002053	-.000843	-.000417	.0033285	-.000183	-.013419	-.000532
#3	-.000645	.000620	.001972	.0041514	-.001493	.012781	.001925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000754	.0000650	.0251398	.0004547	.0000101	-.003646	-.000541
Stddev	.0000284	.0000684	.0213077	.0003003	.0001388	.002439	.000804
%RSD	37.66939	105.1873	84.75700	66.03096	1377.001	66.90655	148.5263

#1	.0000473	.0001412	.0408301	.0003454	.0001545	-.002948	.000337
#2	.0001041	.0000445	.0337074	.0002245	-.000002	-.006358	-.001240
#3	.0000748	.0000092	.0008818	.0007943	-.000122	-.001631	-.000721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005386	.0084321	-.000188	-.000150	.0687508	-.003625	-.000876
Stddev	.0007145	.0143083	.000102	.000296	.5246306	.001872	.000186
%RSD	132.6543	169.6878	53.98679	197.6932	763.0904	51.64420	21.28407

#1	.0012136	.0238283	-.000289	.000156	.5397615	-.003036	-.000708
#2	-.000210	.0059250	-.000086	-.000170	-.496677	-.005720	-.001077
#3	.000612	-.004457	-.000188	-.000434	.163168	-.002118	-.000842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211779	-.002559	.0054750	.0004877	-.000260	-.000802	.0016101
Stddev	.033075	.001687	.0014637	.0002061	.005455	.001557	.0006891
%RSD	15.61763	65.92438	26.73416	42.26325	2100.932	194.0864	42.80034

#1	-.212444	-.000623	.0058535	.0004999	-.002196	-.002193	.0008884
#2	-.178377	-.003339	.0038592	.0006875	.005899	-.001095	.0016806
#3	-.244516	-.003715	.0067122	.0002758	-.004482	.000880	.0022612

Sample Name: CCB007 Acquired: 3/1/2024 16:29:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000782	-.007267	.0001014
Stddev	.000542	.003953	.0000580
%RSD	69.29928	54.39516	57.18610

#1	-.001406	-.011660	.0000361
#2	-.000438	-.006146	.0001210
#3	-.000501	-.003996	.0001470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3938.195	59322.66	4839.897	2953.852	4695.837
Stddev	14.371	133.43	14.428	13.401	23.086
%RSD	.3649201	.2249268	.2980985	.4536821	.4916271

#1	3939.572	59176.93	4833.996	2964.951	4706.651
#2	3923.186	59438.84	4856.340	2938.965	4669.329
#3	3951.829	59352.21	4829.355	2957.641	4711.531

Sample Name: PB158938BL Acquired: 3/1/2024 16:33:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS938 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002581	-.000260	-.000188	.0012879	.0009336	.0010215	-.001305
Stddev	.0011138	.000338	.000764	.0015837	.0005120	.0122229	.001906
%RSD	431.4813	130.0114	405.6705	122.9604	54.83634	1196.617	146.0924

#1	-.000928	-.000569	-.001053	-.000123	.0008432	.0124723	-.000058
#2	.000420	.000101	.000395	.003001	.0014848	.0024415	-.000357
#3	.001282	-.000312	.000093	.000987	.0004729	-.011849	-.003499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001000	.0000480	.0156701	.0002260	-.000001	-.004666	.0023820
Stddev	.0000145	.0000916	.0066923	.0004146	.000066	.000595	.0103041
%RSD	14.50300	190.5664	42.70756	183.4747	8159.895	12.74383	432.5720

#1	.0000841	-.000011	.0126482	-.000013	-.000036	-.005088	.0009605
#2	.0001126	.000001	.0110216	-.000014	.000075	-.003986	-.007137
#3	.0001033	.000154	.0233404	.000705	-.000041	-.004925	.013323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	-.001768	-.000008	.0002270	-.112718	-.001238	-.001442
Stddev	.000916	.013104	.000485	.0001279	.306595	.003059	.000265
%RSD	576.4788	741.1612	5758.497	56.35885	272.0030	247.1030	18.39958

#1	-.000998	-.006485	-.000500	.0001840	-.439651	.002284	-.001681
#2	.000818	.013041	.000005	.0003708	-.066881	-.002775	-.001157
#3	-.000296	-.011860	.000470	.0001261	.168379	-.003223	-.001489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.437677	-.001149	.0029393	.0000257	-.000341	-.014767	.0007266
Stddev	.046343	.000275	.0004088	.0002224	.002091	.003436	.0003810
%RSD	10.58841	23.96774	13.90802	864.5295	613.2896	23.26587	52.43667

#1	-.448948	-.001088	.0028496	-.000166	.000026	-.016183	.0011561
#2	-.477346	-.000909	.0025828	-.000026	.001542	-.017268	.0005946
#3	-.386739	-.001450	.0033855	.000269	-.002591	-.010850	.0004292

Sample Name: PB158938BL Acquired: 3/1/2024 16:33:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS938 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007226	-.007604	-.000047
Stddev	.0008601	.003457	.000061
%RSD	119.0378	45.45960	130.2183

#1	.0000271	-.010955	-.000021
#2	.0004562	-.004051	-.000003
#3	.0016843	-.007806	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4040.683	61309.65	5026.028	3040.075	4869.220
Stddev	26.930	78.88	54.136	8.743	35.998
%RSD	.6664721	.1286561	1.077112	.2875991	.7392953

#1	4010.851	61289.47	4964.048	3030.209	4828.361
#2	4063.200	61242.82	5064.059	3043.151	4896.266
#3	4047.999	61396.66	5049.976	3046.864	4883.032

Sample Name: PB158938BS Acquired: 3/1/2024 16:37:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS938 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180716	.0505840	.0195178	.0737984	.1172282	.3874388	.3893385
Stddev	.0025467	.0015745	.0027280	.0008619	.0035326	.0073383	.0018839
%RSD	14.09201	3.112714	13.97698	1.167968	3.013409	1.894055	.4838832

#1	.0173445	.0523819	.0171390	.0728655	.1137721	.3948228	.3911542
#2	.0209027	.0499189	.0224955	.0739645	.1170800	.3873466	.3894684
#3	.0159675	.0494511	.0189189	.0745652	.1208326	.3801470	.3873930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103297	.0103260	10.57888	.0198961	.0980986	.0469144	.1998026
Stddev	.0000723	.0000539	.01345	.0004614	.0003265	.0021584	.0099135
%RSD	.7002766	.5221482	.1271260	2.319055	.3328738	4.600760	4.961645

#1	.0103483	.0102662	10.58524	.0199171	.0982769	.0487732	.2087832
#2	.0103909	.0103708	10.58796	.0194245	.0977217	.0474228	.1891650
#3	.0102499	.0103411	10.56343	.0203466	.0982972	.0445471	.2014596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319099	9.910803	.0796378	.0200577	9.294197	.1002901	.1305654
Stddev	.0009848	.041593	.0002842	.0002172	.712818	.0043597	.0009753
%RSD	3.086320	.4196717	.3568559	1.082778	7.669493	4.347125	.7470160

#1	.0324102	9.956650	.0793982	.0198316	9.074895	.0952591	.1316690
#2	.0325442	9.875490	.0795635	.0200767	8.716796	.1026503	.1298190
#3	.0307754	9.900269	.0799518	.0202647	10.09090	.1029608	.1302081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.107693	.0153590	.0238902	.0209354	.1796791	.1836576	.0149119
Stddev	.043010	.0005694	.0013667	.0000301	.0008885	.0034119	.0008334
%RSD	.4722402	3.707324	5.720594	.1438422	.4944668	1.857775	5.589042

#1	9.156163	.0157432	.0227811	.0209595	.1793917	.1798222	.0141949
#2	9.092834	.0156290	.0254169	.0209450	.1806757	.1863557	.0147145
#3	9.074083	.0147048	.0234724	.0209016	.1789700	.1847947	.0158263

Sample Name: PB158938BS Acquired: 3/1/2024 16:37:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS938 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2006944	.0217890	.2133346
Stddev	.0007929	.0053506	.0004506
%RSD	.3950618	24.55652	.2112195

#1	.2000679	.0195198	.2137381
#2	.2004294	.0179469	.2134173
#3	.2015858	.0279002	.2128483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3881.260	57862.25	4870.268	2882.689	4560.683
Stddev	13.586	404.46	22.525	19.537	8.358
%RSD	.3500404	.6990072	.4624929	.6777388	.1832711

#1	3866.561	57585.51	4858.327	2862.298	4551.907
#2	3893.357	57674.81	4856.229	2884.527	4568.549
#3	3883.863	58326.43	4896.249	2901.242	4561.593

Sample Name: P1416-04 Acquired: 3/1/2024 16:41:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0DQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128980	.9525307	1.856908	1.330702	.6070601	48.25381
Stddev	.007015	.0295345	.018073	.012206	.0033315	.26616
%RSD	.6213224	3.100635	.9732844	.9172949	.5487866	.5515875

#1	1.135127	.9864415	1.873450	1.342241	.6096288	48.51747
#2	1.130474	.9324395	1.859655	1.331942	.6082556	48.25874
#3	1.121338	.9387112	1.837619	1.317923	.6032958	47.98521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530806	F 1.085588	1.148508	43.35021	1.346399	1.339770
Stddev	.009793	.002307	.012815	.16861	.005285	.010964
%RSD	.3869602	.2125039	1.115752	.3889490	.3925531	.8183388

#1	2.538243	1.086934	1.161782	43.52938	1.340342	1.349146
#2	2.534466	1.082924	1.147532	43.32661	1.348776	1.342450
#3	2.519710	1.086905	1.136209	43.19465	1.350078	1.327715

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974868	52.43113	3.616003	12.75894	1.557021	.6549748
Stddev	.003450	.14957	.010922	.01410	.014645	.0012955
%RSD	.1747132	.2852739	.3020399	.1105473	.9405630	.1977920

#1	1.972636	52.48207	3.625613	12.75188	1.571035	.6560210
#2	1.973126	52.54858	3.618270	12.77518	1.558210	.6535257
#3	1.978842	52.26274	3.604125	12.74976	1.541818	.6553777

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.470314	1.270886	1.726116	5.669307	1.915247	1.396743
Stddev	.377263	.004470	.008104	.052543	.015010	.003591
%RSD	10.87114	.3517333	.4695023	.9267958	.7837037	.2570842

#1	3.126675	1.272442	1.735209	5.723306	1.931922	1.398896
#2	3.873999	1.274370	1.719655	5.666263	1.911004	1.392597
#3	3.410269	1.265845	1.723483	5.618352	1.902815	1.398735

Sample Name: P1416-04 Acquired: 3/1/2024 16:41:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0DQ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9247650	.3838033	F 38.35561	.9111884	2.382215	.8083741
Stddev	.0068723	.0081627	.16357	.0085407	.006293	.0033797
%RSD	.7431444	2.126806	.4264490	.9373175	.2641523	.4180819
#1	.9305157	.3906881	38.44821	.9203551	2.388425	.8054853
#2	.9266254	.3859360	38.45187	.9097550	2.382378	.8120908
#3	.9171540	.3747859	38.16675	.9034550	2.375843	.8075462

Elem	Sr4077
Units	ppm
Avg	.7714836
Stddev	.0024803
%RSD	.3215006
#1	.7738593
#2	.7716811
#3	.7689104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4225.913	62832.39	5347.069	3132.714	4612.186
Stddev	24.454	105.37	18.592	20.315	33.584
%RSD	.5786680	.1676966	.3476967	.6484914	.7281677
#1	4210.914	62711.92	5327.521	3109.290	4584.711
#2	4212.694	62907.37	5364.528	3145.526	4602.222
#3	4254.131	62877.88	5349.158	3143.326	4649.625

Sample Name: P1416-01 Acquired: 3/1/2024 16:48:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0DZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082561	-.004288	.0391633	.0085777	-.001238	17.27335	.0749418
Stddev	.0004013	.001947	.0006933	.0015099	.000592	.01190	.0001694
%RSD	4.860517	45.40826	1.770315	17.60269	47.87005	.0688978	.2260595

#1	.0079767	-.003449	.0396258	.0077870	-.001087	17.27126	.0747865
#2	.0087160	-.002902	.0394980	.0103188	-.001891	17.28616	.0751224
#3	.0080756	-.006515	.0383662	.0076274	-.000735	17.26264	.0749165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033066	.0004443	1.003609	.0319668	.0140308	.0332713	12.54091
Stddev	.0000664	.0000294	.006104	.0002206	.0004212	.0029340	.01726
%RSD	2.008932	6.621742	.6082043	.6900363	3.001592	8.818519	.1376339

#1	.0033488	.0004480	1.007363	.0321611	.0135824	.0359759	12.53589
#2	.0033409	.0004717	.996565	.0320124	.0144180	.0301519	12.52671
#3	.0032300	.0004132	1.006897	.0317271	.0140921	.0336861	12.56012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066276	-.003170	.0087682	-.000124	.6084711	.0275365	.0219060
Stddev	.0004777	.020956	.0002276	.000377	.4097915	.0017829	.0004055
%RSD	.2311841	660.9663	2.595772	303.2196	67.34773	6.474519	1.850851

#1	.2067964	-.024607	.0090282	.000128	.3133807	.0279748	.0219762
#2	.2060884	-.002172	.0086049	-.000557	1.076360	.0290593	.0222717
#3	.2069979	.017268	.0086715	.000056	.435672	.0255753	.0214700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-4.57415	1.091978	-.013682	.0006899	1.664958	5.429610	-.011182
Stddev	.06200	.007821	.001347	.0000303	.015003	.026749	.000292
%RSD	1.355434	.7161969	9.846846	4.398262	.9010997	.4926522	2.615196

#1	-4.55342	1.088821	-.013823	.0007190	1.651798	5.425169	-.011502
#2	-4.52517	1.086228	-.014953	.0006585	1.661781	5.458301	-.011115
#3	-4.64386	1.100883	-.012270	.0006922	1.681295	5.405359	-.010928

Sample Name: P1416-01 Acquired: 3/1/2024 16:48:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0DZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1061767	-.006735	-.005564
Stddev	.0010807	.005233	.000062
%RSD	1.017861	77.69810	1.118260

#1	.1071825	-.000828	-.005517
#2	.1063136	-.008588	-.005540
#3	.1050341	-.010789	-.005635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5004.132	76050.73	6182.565	3777.354	4855.560
Stddev	34.991	216.89	26.588	9.964	32.124
%RSD	.6992333	.2851944	.4300439	.2637920	.6615927

#1	5043.633	76164.77	6190.962	3786.181	4892.251
#2	4977.026	75800.60	6152.793	3766.549	4841.935
#3	4991.738	76186.81	6203.940	3779.331	4832.495

Sample Name: P1416-02 Acquired: 3/1/2024 16:52:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0DZ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089193	-.001068	.0383959	.0094304	-.001678	17.50904	.0759908
Stddev	.0017577	.001708	.0005501	.0028146	.002121	.16540	.0024180
%RSD	19.70706	159.8742	1.432620	29.84570	126.4098	.9446607	3.182015

#1	.0077322	-.002974	.0389124	.0061814	-.004101	17.36214	.0754244
#2	.0080872	-.000554	.0378175	.0109844	-.000783	17.47678	.0739063
#3	.0109386	.000323	.0384579	.0111254	-.000151	17.68819	.0786418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032023	.0004291	.9987976	.0309341	.0137956	.0286781	12.47548
Stddev	.0000490	.0000457	.0101314	.0015320	.0006711	.0012285	.12941
%RSD	1.529113	10.65887	1.014356	4.952323	4.864541	4.283584	1.037352

#1	.0031507	.0004714	.9975378	.0326994	.0132342	.0272597	12.36436
#2	.0032081	.0004352	.9893550	.0299531	.0136137	.0293994	12.44452
#3	.0032482	.0003806	1.009500	.0301498	.0145389	.0293753	12.61757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059074	.0274904	.0087215	-.000650	.6430537	.0271938	.0200889
Stddev	.0021932	.0067279	.0002195	.000133	.1459463	.0036592	.0012720
%RSD	1.065115	24.47386	2.516469	20.53638	22.69582	13.45596	6.331757

#1	.2035326	.0319641	.0084873	-.000557	.8115407	.0234389	.0215112
#2	.2063331	.0197531	.0089224	-.000803	.5557407	.0307491	.0190604
#3	.2078565	.0307539	.0087548	-.000590	.5618797	.0273934	.0196950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-4.53651	1.065089	-.014940	.0005578	1.626987	5.467839	-.011862
Stddev	.05581	.027175	.000369	.0000772	.034855	.070664	.000923
%RSD	1.230347	2.551466	2.473139	13.84534	2.142291	1.292350	7.785021

#1	-4.55097	1.038906	-.015263	.0006146	1.592401	5.398238	-.011010
#2	-4.47488	1.063202	-.015021	.0005889	1.626455	5.465758	-.012843
#3	-4.58366	1.093159	-.014537	.0004699	1.662105	5.539520	-.011733

Sample Name: P1416-02 Acquired: 3/1/2024 16:52:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0DZ6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1073823	-.011530	-.005436
Stddev	.0013286	.002854	.000008
%RSD	1.237233	24.75247	.1445981

#1	.1058576	-.008504	-.005436
#2	.1079976	-.011914	-.005444
#3	.1082917	-.014173	-.005428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4988.699	76932.04	5988.449	3807.479	4864.674
Stddev	66.233	2355.44	55.407	128.707	83.699
%RSD	1.327671	3.061719	.9252373	3.380386	1.720552

#1	5062.006	74302.83	6048.751	3662.476	4954.254
#2	4970.925	78849.59	5976.811	3908.198	4851.304
#3	4933.166	77643.71	5939.785	3851.761	4788.465

Sample Name: P1416-01LX5 Acquired: 3/1/2024 16:56:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0DZ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022451	-.000368	.0054945	.0038160	-.000151	3.647588	.0148301
Stddev	.0013182	.002151	.0004277	.0004387	.000811	.032770	.0005083
%RSD	58.71307	584.5544	7.783286	11.49611	536.7334	.8984025	3.427410

#1	.0019295	-.002261	.0050008	.0041846	.000607	3.666799	.0153573
#2	.0011133	.001971	.0057513	.0039326	-.001006	3.666215	.0143431
#3	.0036924	-.000814	.0057314	.0033308	-.000054	3.609750	.0147899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006859	.0000549	.2334719	.0066306	.0025602	.0017326	2.679708
Stddev	.0000101	.0000359	.0082175	.0003292	.0000739	.0014286	.019787
%RSD	1.479075	65.34275	3.519681	4.964864	2.886186	82.45340	.7384045

#1	.0006934	.0000808	.2331615	.0064798	.0026121	.0006513	2.673368
#2	.0006900	.0000700	.2418401	.0070081	.0025930	.0011944	2.701887
#3	.0006743	.0000140	.2254140	.0064037	.0024756	.0033520	2.663867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444056	-.002244	.0011519	.0001026	.2780131	.0039098	.0036101
Stddev	.0006545	.019246	.0000601	.0003369	.4636641	.0039311	.0002168
%RSD	1.473857	857.5847	5.214163	328.2510	166.7778	100.5441	6.004808

#1	.0449759	-.024467	.0012165	-.000043	.1845530	.0008730	.0035260
#2	.0445499	.008925	.0010978	.000488	-.131802	.0083500	.0034480
#3	.0436910	.008810	.0011413	-.000137	.781288	.0025064	.0038564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.54161	.1976565	-.003457	-.000147	.2970029	1.118983	-.001353
Stddev	.02573	.0024245	.000558	.000077	.0110979	.016454	.000476
%RSD	1.668992	1.226643	16.15238	52.65472	3.736636	1.470455	35.14545

#1	-1.51190	.1990596	-.004101	-.000231	.3038223	1.114772	-.001325
#2	-1.55651	.1990531	-.003115	-.000081	.3029893	1.137134	-.000892
#3	-1.55642	.1948569	-.003155	-.000128	.2841972	1.105045	-.001842

Sample Name: P1416-01LX5 Acquired: 3/1/2024 16:56:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0DZ6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0217708	-.008122	-.001174
Stddev	.0004997	.006116	.000077
%RSD	2.295382	75.30858	6.544865

#1	.0212595	-.015081	-.001092
#2	.0217949	-.005681	-.001245
#3	.0222581	-.003602	-.001184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4090.011	61727.58	5311.280	3058.346	4698.055
Stddev	53.278	118.30	54.488	6.474	66.260
%RSD	1.302647	.1916443	1.025883	.2116946	1.410361

#1	4063.750	61633.11	5320.118	3056.911	4661.266
#2	4054.961	61860.26	5252.914	3052.709	4658.353
#3	4151.322	61689.37	5360.808	3065.417	4774.546

Sample Name: P1416-03 Acquired: 3/1/2024 17:00:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0DZ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825647	.1166683	.0864557	.2365946	.1910250	21.13293	3.929743
Stddev	.0011511	.0016595	.0004431	.0035803	.0027702	.16219	.036931
%RSD	1.394218	1.422422	.5125354	1.513278	1.450182	.7674770	.9397861

#1	.0837267	.1149875	.0860573	.2327321	.1903438	20.97239	3.894698
#2	.0814247	.1167117	.0869329	.2398025	.1940722	21.12966	3.926222
#3	.0825427	.1183057	.0863768	.2372494	.1886588	21.29672	3.968308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086374	.1216448	.9873036	.4579206	1.230062	.5348436	14.18422
Stddev	.0010862	.0011756	.0086149	.0014437	.013204	.0074546	.14146
%RSD	.9998463	.9663999	.8725656	.3152680	1.073428	1.393787	.9972864

#1	.1077746	.1214304	.9821085	.4562766	1.227475	.5309295	14.04290
#2	.1082803	.1229128	.9825544	.4589819	1.244368	.5301614	14.18393
#3	.1098572	.1205911	.9972478	.4585032	1.218343	.5434400	14.32582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246581	-.040136	1.252853	.0976787	.5633685	.9931923	1.101980
Stddev	.012614	.021988	.012935	.0002682	.5977896	.0128280	.009158
%RSD	1.011903	54.78209	1.032467	.2746151	106.1099	1.291594	.8310532

#1	1.233540	-.065415	1.250197	.0975044	.6196674	.9848839	1.092097
#2	1.247483	-.029542	1.266910	.0975442	1.131017	.9867265	1.110180
#3	1.258720	-.025452	1.241452	.0979876	-.060579	1.007967	1.103662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-4.56173	1.065865	-.018365	.0005637	1.636831	5.333864	-.011470
Stddev	.07788	.010775	.001179	.0002549	.015563	.061115	.000241
%RSD	1.707231	1.010922	6.422566	45.21454	.9508137	1.145785	2.102928

#1	-4.62129	1.067468	-.018401	.0004910	1.637419	5.268757	-.011269
#2	-4.47360	1.075748	-.017167	.0008470	1.652092	5.342841	-.011403
#3	-4.59029	1.054378	-.019526	.0003531	1.620982	5.389994	-.011737

Sample Name: P1416-03 Acquired: 3/1/2024 17:00:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0DZ6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1029264	-.008956	-.007343
Stddev	.0032995	.005743	.000128
%RSD	3.205644	64.12470	1.746104

#1	.0999332	-.011972	-.007213
#2	.1023817	-.002333	-.007469
#3	.1064643	-.012562	-.007346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4954.725	74497.11	6234.149	3726.926	4830.087
Stddev	39.144	369.30	61.410	36.448	43.661
%RSD	.7900247	.4957296	.9850572	.9779639	.9039349

#1	4964.682	74772.96	6284.852	3765.173	4846.593
#2	4911.564	74077.55	6251.729	3692.593	4780.579
#3	4987.928	74640.81	6165.866	3723.010	4863.088

Sample Name: P1416-04DLX2 Acquired: 3/1/2024 17:04:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0DQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5780984	.4662042	.9262024	.6885302	.3116818	24.64952
Stddev	.0049716	.0046714	.0022592	.0008682	.0022444	.22986
%RSD	.8599943	1.002015	.2439194	.1261017	.7201108	.9325030

#1	.5748049	.4629764	.9283356	.6890028	.3093854	24.43243
#2	.5756732	.4640754	.9238354	.6875282	.3138704	24.62582
#3	.5838172	.4715609	.9264363	.6890596	.3117897	24.89031

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294872	.5601307	.5688917	22.23904	.6869146	.6689507
Stddev	.008127	.0031483	.0022941	.18440	.0016156	.0024523
%RSD	.6276002	.5620718	.4032509	.8291718	.2351989	.3665901

#1	1.286155	.5571235	.5683572	22.05915	.6873486	.6697905
#2	1.296224	.5598651	.5669121	22.23034	.6882689	.6661888
#3	1.302239	.5634034	.5714058	22.42764	.6851263	.6708727

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014538	26.96403	1.865290	6.521247	.7780785	.3386655
Stddev	.002245	.15547	.013356	.042041	.0028976	.0014237
%RSD	.2212953	.5765662	.7160364	.6446715	.3723997	.4203970

#1	1.012279	26.81012	1.852970	6.483527	.7785838	.3396463
#2	1.016769	26.96095	1.863415	6.513643	.7749615	.3393177
#3	1.014565	27.12101	1.879484	6.566570	.7806902	.3370325

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880510	.6380982	.8869594	2.489716	.9467816	.7304857
Stddev	.270064	.0053918	.0026848	.055050	.0053723	.0077046
%RSD	14.36121	.8449765	.3026928	2.211097	.5674286	1.054721

#1	2.169883	.6324932	.8897213	2.498192	.9495464	.7238421
#2	1.836483	.6432479	.8867978	2.430920	.9405900	.7286833
#3	1.635166	.6385535	.8843591	2.540037	.9502084	.7389317

Sample Name: P1416-04DLX2 Acquired: 3/1/2024 17:04:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0DQ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4688226	.1918172	F 19.50366	.4479245	1.211602	.4174102
Stddev	.0020580	.0041432	.12900	.0027954	.006223	.0034044
%RSD	.4389703	2.159991	.6614060	.6240778	.5136182	.8156105

#1	.4677307	.1965848	19.36902	.4474983	1.206724	.4140803
#2	.4675406	.1890883	19.51578	.4453667	1.209470	.4208846
#3	.4711964	.1897786	19.62616	.4509085	1.218610	.4172656

Elem	Sr4077
Units	ppm
Avg	.3973684
Stddev	.0016872
%RSD	.4245937

#1	.3955820
#2	.3975883
#3	.3989348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4021.116	60090.52	5087.400	2993.543	4558.258
Stddev	7.634	174.92	27.816	11.347	6.030
%RSD	.1898581	.2910904	.5467542	.3790522	.1322948

#1	4012.427	59915.07	5101.162	2980.772	4551.713
#2	4024.174	60091.59	5105.652	2997.392	4559.470
#3	4026.748	60264.90	5055.386	3002.465	4563.590

Sample Name: CCV008 Acquired: 3/1/2024 17:32:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005808	4.952854	25.20060	5.134077	5.122368	404.7799	9.818383
Stddev	.011114	.042804	.06600	.015389	.010804	.6037	.034490
%RSD	.2220132	.8642198	.2619158	.2997402	.2109216	.1491428	.3512750

#1	4.997994	4.995652	25.13457	5.140426	5.111016	404.4098	9.853074
#2	5.000900	4.910044	25.20065	5.116530	5.123564	405.4766	9.784099
#3	5.018531	4.952867	25.26658	5.145276	5.132524	404.4535	9.817977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5098292	2.514963	402.4214	14.84343	2.555984	14.74585	394.4478
Stddev	.0006481	.005216	.4853	.11744	.008242	.05187	1.4453
%RSD	.1271241	.2073972	.1205826	.7911911	.3224477	.3517825	.3664146

#1	.5091429	2.511055	402.2788	14.83243	2.546881	14.78320	395.6112
#2	.5104309	2.512949	402.9619	14.73189	2.558133	14.68662	392.8298
#3	.5099139	2.520886	402.0234	14.96599	2.562939	14.76773	394.9024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77296	384.1549	2.565585	1.282335	383.4162	2.376659	15.21988
Stddev	.03036	1.2649	.005750	.009477	1.6992	.026425	.10722
%RSD	.2054778	.3292760	.2241360	.7390776	.4431800	1.111863	.7044432

#1	14.79291	385.0588	2.559049	1.280868	384.9393	2.391842	15.21902
#2	14.73802	382.7093	2.567840	1.273676	381.5834	2.346146	15.11309
#3	14.78793	384.6965	2.569865	1.292460	383.7258	2.391990	15.32752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.6314	5.060382	4.613292	4.988139	5.066323	5.001360	5.056704
Stddev	.1976	.008179	.008498	.011261	.016070	.009828	.008890
%RSD	.1277560	.1616301	.1842061	.2257552	.3171897	.1965052	.1758144

#1	154.4102	5.058176	4.609419	4.979042	5.051261	4.990188	5.046442
#2	154.7902	5.053532	4.607420	4.984642	5.064469	5.005224	5.061586
#3	154.6938	5.069438	4.623036	5.000734	5.083240	5.008669	5.062084

Sample Name: CCV008 Acquired: 3/1/2024 17:32:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.009364	4.881455	4.753771
Stddev	.001922	.019023	.058585
%RSD	.0383587	.3897085	1.232398

#1	5.011419	4.899577	4.765623
#2	5.007612	4.861643	4.805525
#3	5.009060	4.883146	4.690166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.220	51295.43	4673.931	2436.438	3651.602
Stddev	7.010	250.53	20.485	11.137	9.784
%RSD	.2120777	.4883981	.4382741	.4571198	.2679467

#1	3310.003	51439.25	4690.034	2442.768	3661.945
#2	3297.173	51440.89	4650.875	2442.968	3642.493
#3	3308.483	51006.15	4680.884	2423.578	3650.368

Sample Name: CCB008 Acquired: 3/1/2024 17:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002777	-.001206	.0007844	.0037944	.0003512	.0300649	.0000295
Stddev	.001890	.001131	.0010006	.0017070	.0007916	.0097609	.0007242
%RSD	68.06417	93.79251	127.5682	44.98613	225.4191	32.46610	2459.011

#1	-.001940	-.002368	-.000264	.0028959	.0012142	.0410058	.0008642
#2	-.001450	-.000110	.001729	.0057629	-.000341	.0269395	-.000431
#3	-.004940	-.001138	.000888	.0027243	.000181	.0222495	-.000344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000978	.0001308	.0241009	.0011992	.0001611	-.004034	.0266921
Stddev	.0000175	.0000591	.0164376	.0002108	.0001746	.002695	.0018934
%RSD	17.92024	45.17629	68.20308	17.58200	108.4127	66.81148	7.093416

#1	.0000996	.0000783	.0424499	.0013830	-.000031	-.003575	.0287123
#2	.0001144	.0001948	.0191312	.0012455	.000310	-.006930	.0264057
#3	.0000795	.0001193	.0107217	.0009690	.000204	-.001598	.0249581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008558	.0227443	-.000056	.0002414	.3506316	-.001105	-.000043
Stddev	.0001580	.0171745	.000318	.0003945	.5206282	.003353	.000069
%RSD	18.46155	75.51147	569.5463	163.3995	148.4830	303.3301	160.0680

#1	.0009095	.0033263	.000310	.0001877	-.003655	.001845	-.000018
#2	.0006780	.0359419	-.000271	-.000123	.948387	-.000409	-.000121
#3	.0009800	.0289647	-.000207	.000660	.107163	-.004752	.000010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.270504	-.004108	.0041820	.0003382	-.000835	-.001408	.0015553
Stddev	.168831	.000492	.0013418	.0003129	.005068	.003542	.0007632
%RSD	62.41365	11.96925	32.08461	92.52236	606.9024	251.6205	49.07186

#1	-.385946	-.004610	.0056931	.0002891	.001810	.001374	.0009164
#2	-.076735	-.004087	.0037233	.0000528	-.006679	-.005395	.0013490
#3	-.348830	-.003627	.0031298	.0006729	.002364	-.000202	.0024003

Sample Name: CCB008 Acquired: 3/1/2024 17:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v34) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000886	-.006670	.0002976
Stddev	.001444	.003475	.0000656
%RSD	163.0054	52.09366	22.04118

#1	.000393	-.010621	.0003733
#2	-.000599	-.004088	.0002572
#3	-.002453	-.005302	.0002623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.572	59415.11	4893.770	2927.842	4692.447
Stddev	33.968	456.84	68.114	11.013	36.133
%RSD	.8648563	.7688942	1.391857	.3761406	.7700237

#1	3958.777	58932.69	4863.469	2915.249	4727.984
#2	3891.390	59841.14	4846.063	2932.610	4655.746
#3	3932.548	59471.49	4971.776	2935.668	4693.609