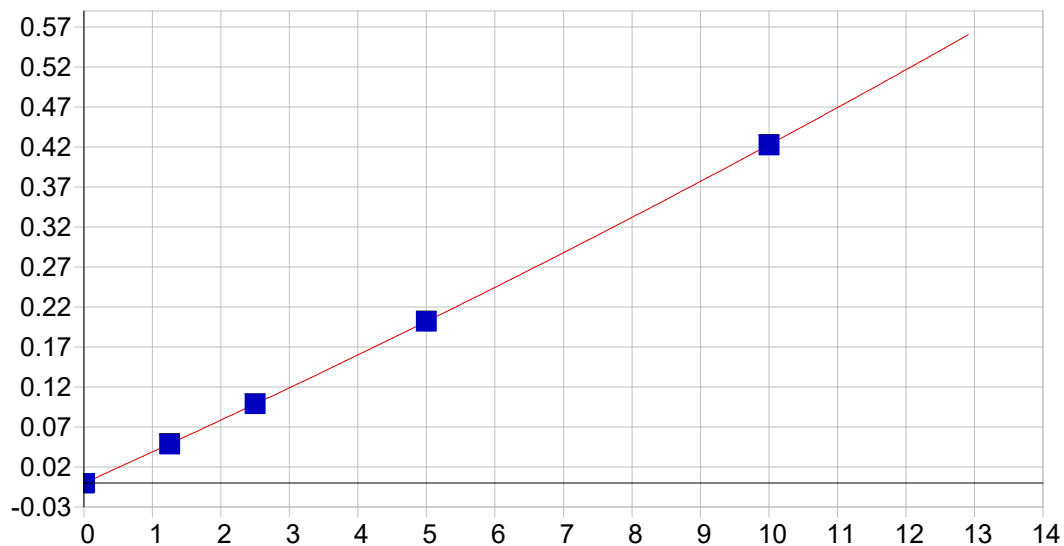


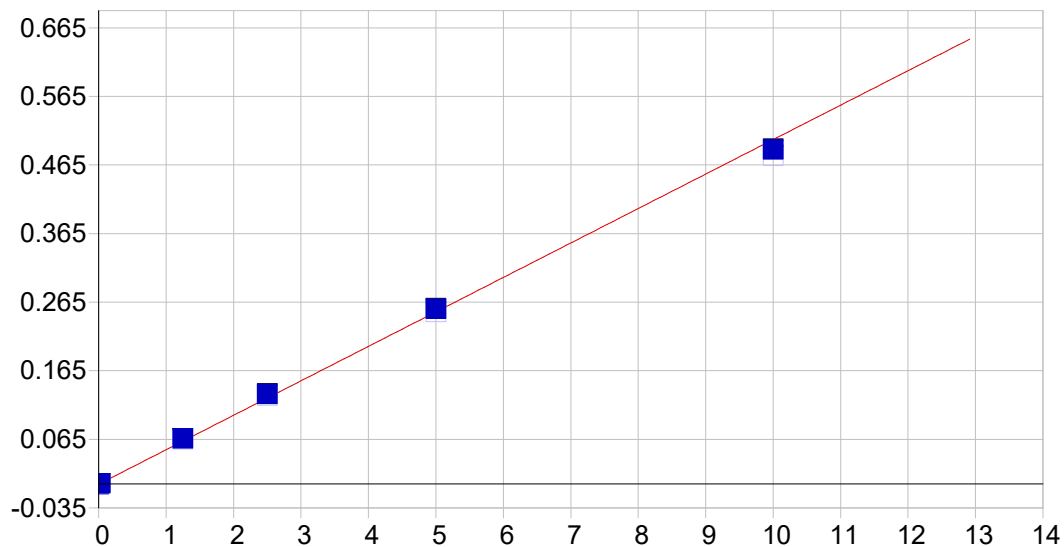


As 189.042 {479}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000415	Re-Slope:	1.000000
A1 (Gain):	0.038899	Y-int:	0.000000
A2 (Curvature):	0.000450		
n (Exponent):	0.990000		
Correlation:	0.999992	Status:	Warning Positive Curvature
Std Error of Est:	0.000004		
Predicted MDL:	0.004458		
Predicted MQL:	0.014860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.01000	.01158	.002	15.8	.00006	.000	1
S2	1.2500	1.2409	-.009	-.728	.04833	.001	1
S3	2.5000	2.5036	.004	.143	.09862	.000	1
S4	5.0000	5.0068	.007	.136	.20170	.000	1
S5	10.000	9.9971	-.003	-.029	.42165	.000	1

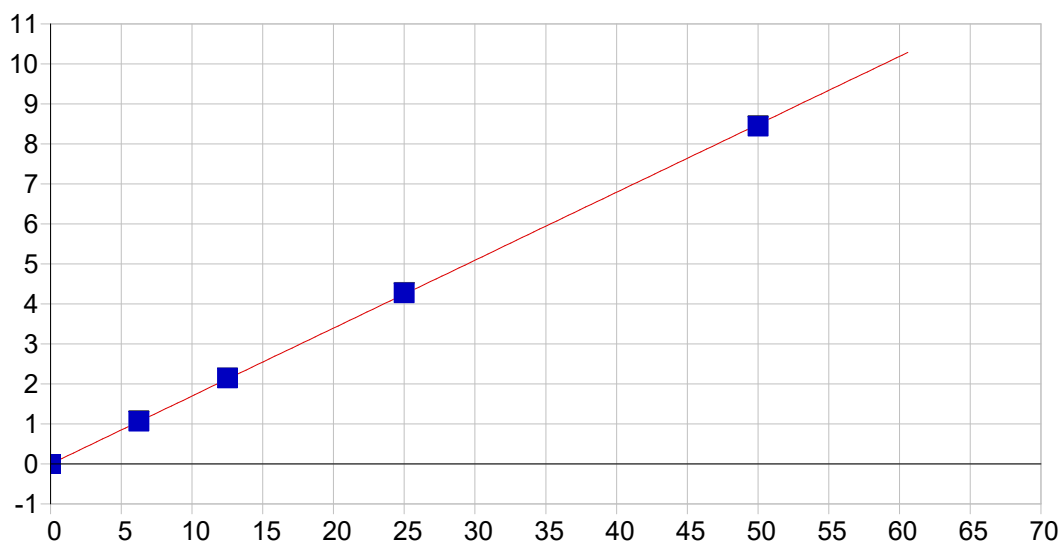


TI 190.856 {477}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.050243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999424 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002914
 Predicted MQL: 0.009712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.000	1
S1	.02500	.02912	.004	16.5	.00090	.000	1
S2	1.2500	1.3241	.074	5.93	.06486	.000	1
S3	2.5000	2.6234	.123	4.94	.12898	.000	1
S4	5.0000	5.0852	.085	1.70	.25035	.001	1
S5	10.000	9.7133	-.287	-2.87	.47825	.001	1

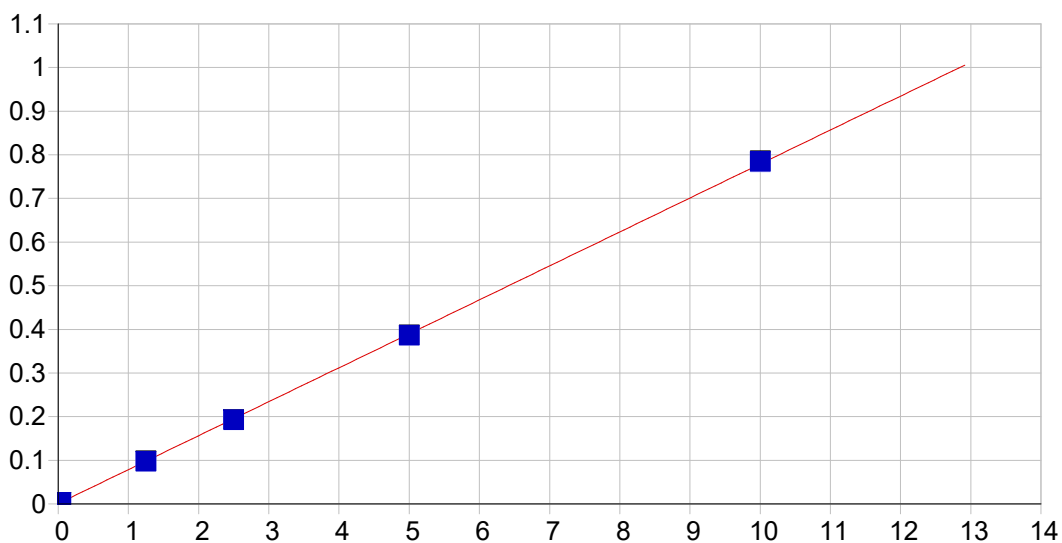


Pb 220.353 {453}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.169773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001912
 Predicted MQL: 0.006375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01128	.001	12.8	.00156	.000	1
S2	6.2500	6.2702	.020	.322	1.0644	.005	1
S3	12.500	12.615	.115	.924	2.1418	.003	1
S4	25.000	25.156	.156	.622	4.2712	.013	1
S5	50.000	49.708	-.292	-.585	8.4403	.011	1

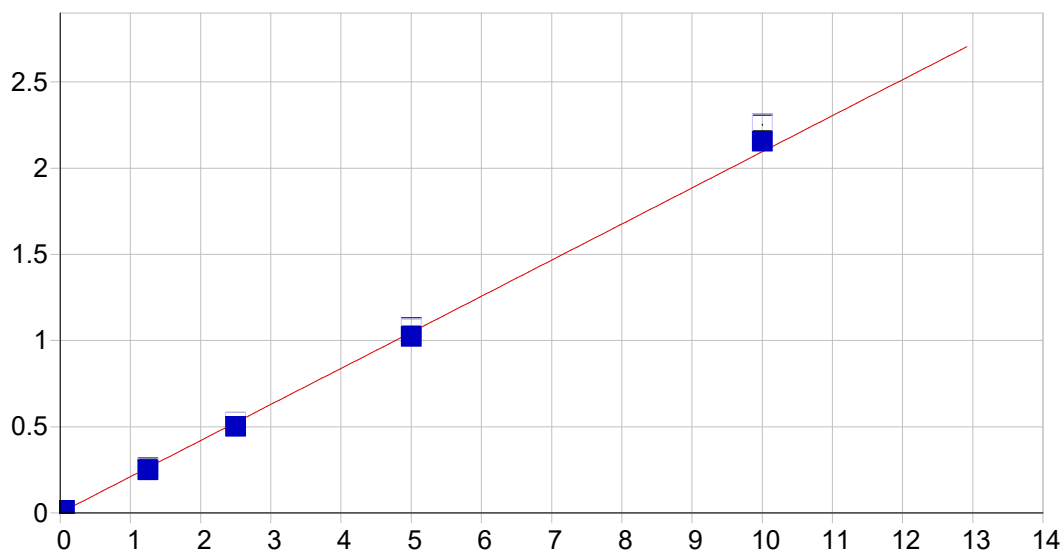


Se 196.090 {472}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000700	Re-Slope:	1.000000
A1 (Gain):	0.077822	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.003375		
Predicted MQL:	0.011250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.03500	.03756	.003	7.33	.00362	.000	1
S2	1.2500	1.2462	-.004	-.308	.09742	.001	1
S3	2.5000	2.4670	-.033	-1.32	.19217	.000	1
S4	5.0000	4.9563	-.044	-.874	.38538	.001	1
S5	10.000	10.078	.078	.780	.78294	.001	1

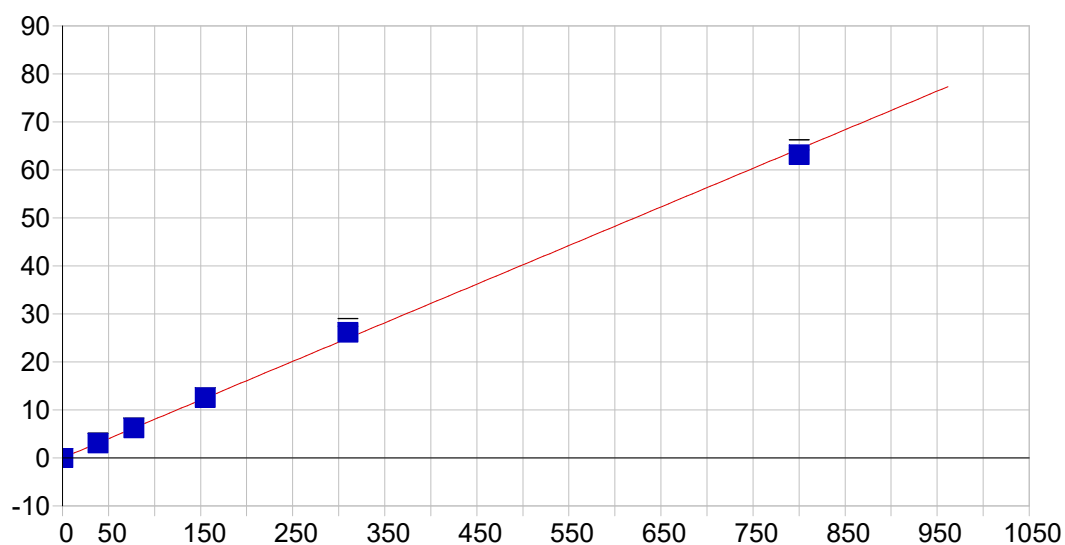


Sb 206.833 {463}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000664 Re-Slope: 1.000000
 A1 (Gain): 0.209417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999518 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.001618
 Predicted MQL: 0.005395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.06000	.06392	.004	6.54	.01406	.000	1
S2	1.2500	1.1812	-.069	-5.50	.26008	.002	1
S3	2.5000	2.3904	-.110	-4.38	.52537	.001	1
S4	5.0000	4.8855	-.115	-2.29	1.0720	.002	1
S5	10.000	10.289	.289	2.89	2.2518	.003	1

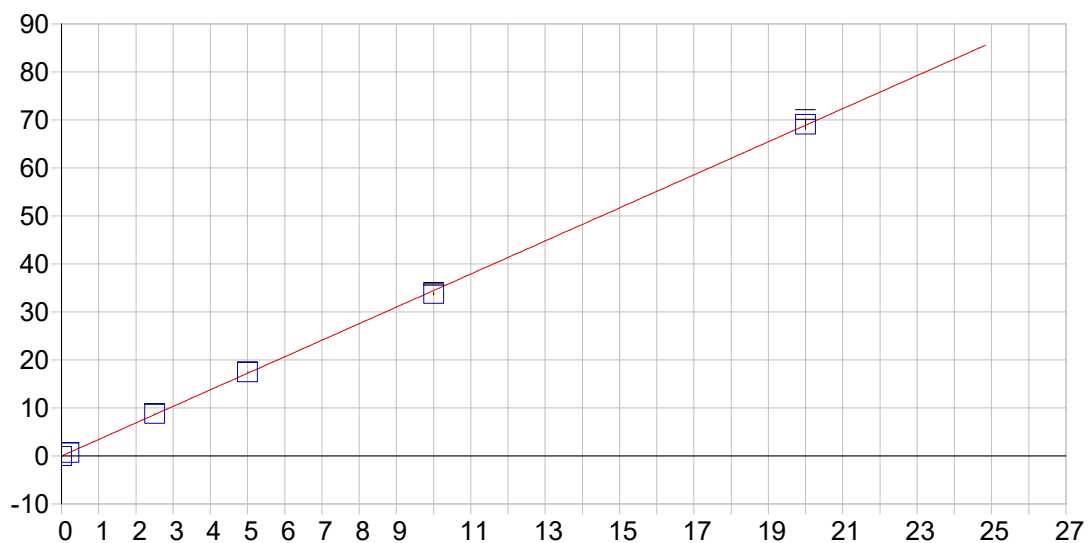


AI 396.152 { 85}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001175 Re-Slope: 1.000000
 A1 (Gain): 0.080437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.001367
 Predicted MDL: 0.006971
 Predicted MQL: 0.023236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00118	.001	1
S1	.20000	.21331	.013	6.65	.01626	.001	1
S2	38.750	38.114	-.636	-1.64	3.0709	.004	1
S3	77.500	77.505	.005	.007	6.2456	.004	1
S4	155.00	155.75	.753	.486	12.552	.017	1
S5	310.00	325.04	15.0	4.85	26.194	.806	1
S6	800.00	784.81	-15.2	-1.90	63.167	1.04	1

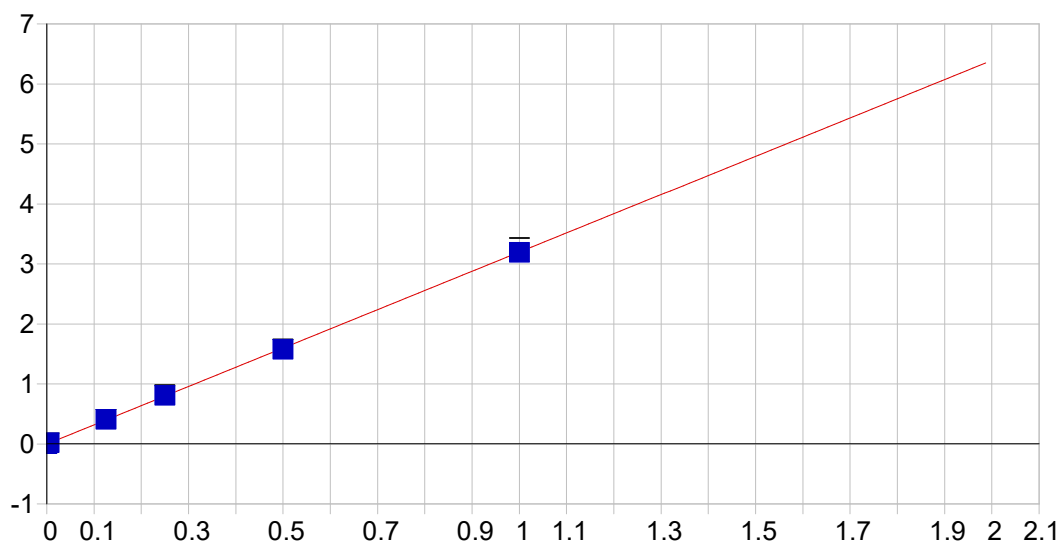


Ba 493.409 { 68}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015764 Re-Slope: 1.000000
 A1 (Gain): 3.445739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.004663
 Predicted MDL: 0.000409
 Predicted MQL: 0.001364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01580	.001	1
S1	.20000	.20564	.006	2.82	.69281	.023	1
S2	2.5000	2.5496	.050	1.98	8.7694	.015	1
S3	5.0000	5.0821	.082	1.64	17.496	.001	1
S4	10.000	9.8130	-.187	-1.87	33.797	.290	1
S5	20.000	20.050	.050	.249	69.070	1.02	1

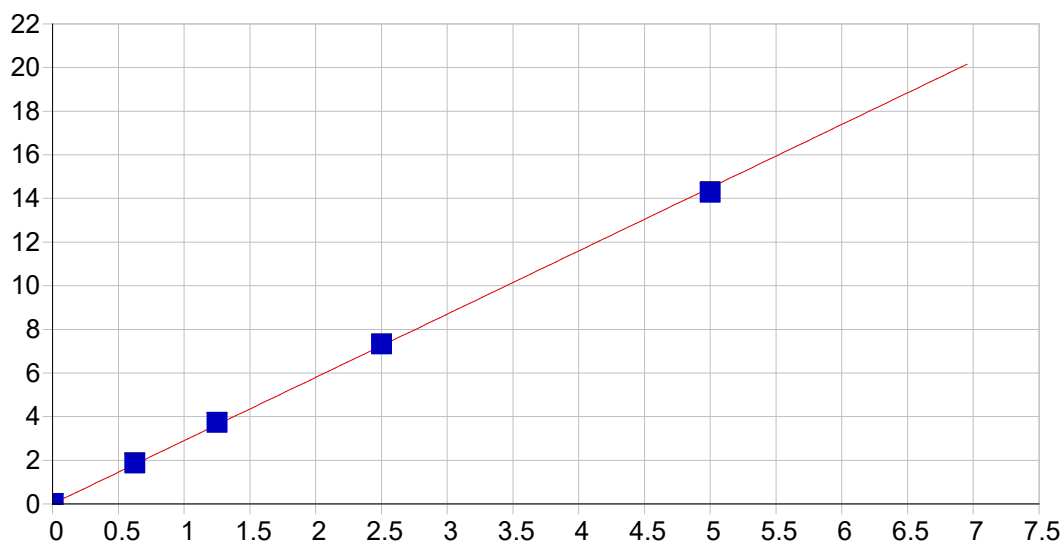


Be 234.861 {144}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000712 Re-Slope: 1.000000
 A1 (Gain): 3.196476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000063
 Predicted MQL: 0.000209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.00500	.00538	.000	7.61	.01648	.001	1
S2	.12500	.12806	.003	2.45	.40731	.002	1
S3	.25000	.25360	.004	1.44	.80726	.007	1
S4	.50000	.49352	-.006	-1.30	1.5715	.003	1
S5	1.0000	.99943	-.001	-.057	3.1833	.078	1

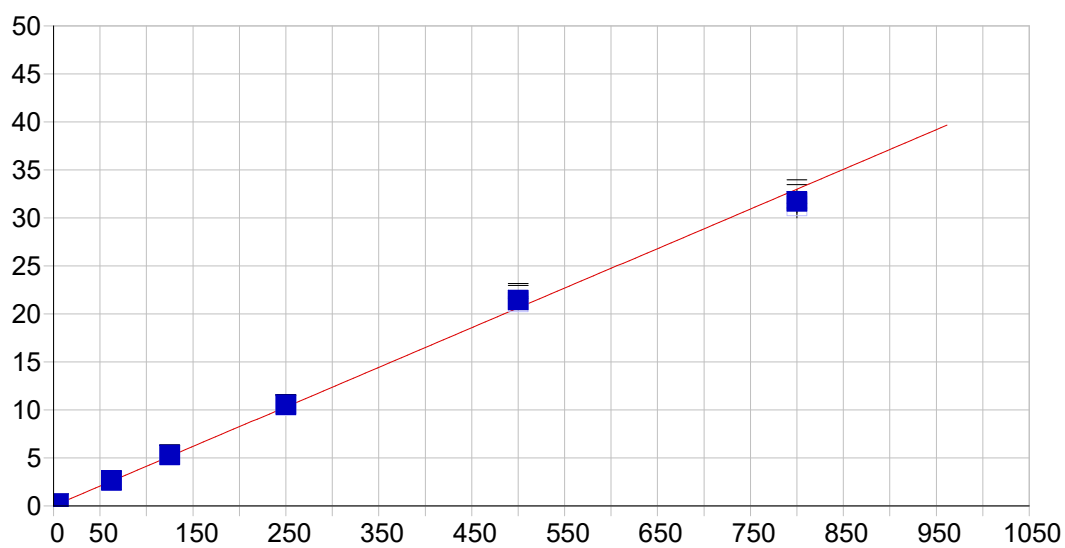


Cd 214.438 {457}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001177	Re-Slope:	1.000000
A1 (Gain):	2.898528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000438		
Predicted MDL:	0.000090		
Predicted MQL:	0.000299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.00500	.00534	.000	6.71	.01665	.000	1
S2	.62500	.64310	.018	2.90	1.8680	.007	1
S3	1.2500	1.2848	.035	2.79	3.7309	.009	1
S4	2.5000	2.5260	.026	1.04	7.3339	.014	1
S5	5.0000	4.9208	-.079	-1.58	14.286	.025	1

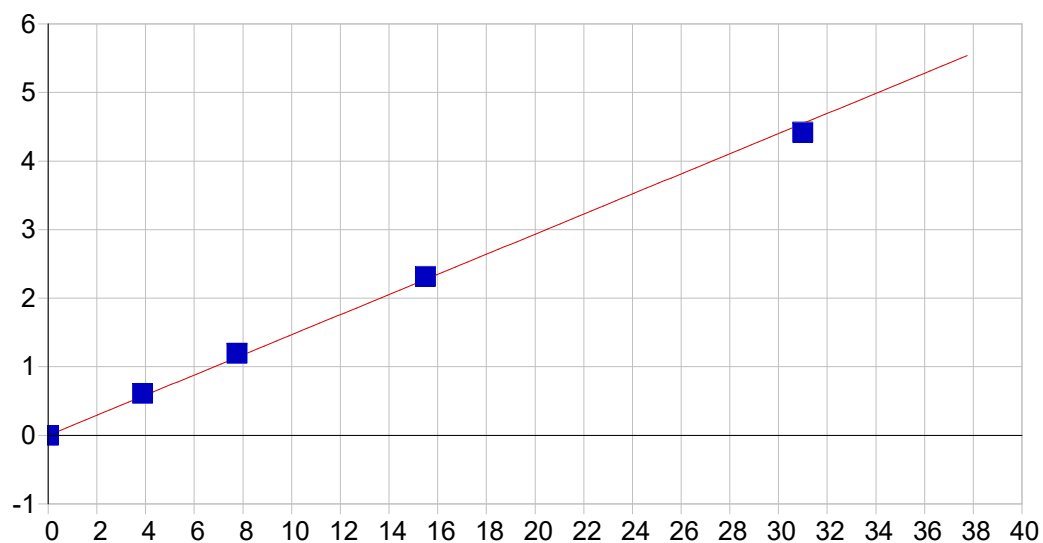


Ca 373.690 { 90}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001855 Re-Slope: 1.000000
 A1 (Gain): 0.041238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999317 Status: OK.
 Std Error of Est: 0.005259
 Predicted MDL: 0.012007
 Predicted MQL: 0.040022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00103	-.001	.000	.00181	.000	1
S1	5.0000	5.6456	.646	12.9	.23461	.007	1
S2	62.500	64.089	1.59	2.54	2.6217	.001	1
S3	125.00	128.58	3.58	2.86	5.2580	.021	1
S4	250.00	255.47	5.47	2.19	10.445	.017	1
S5	500.00	519.63	19.6	3.93	21.246	.692	1
S6	800.00	768.89	-31.1	-3.89	31.217	1.21	1

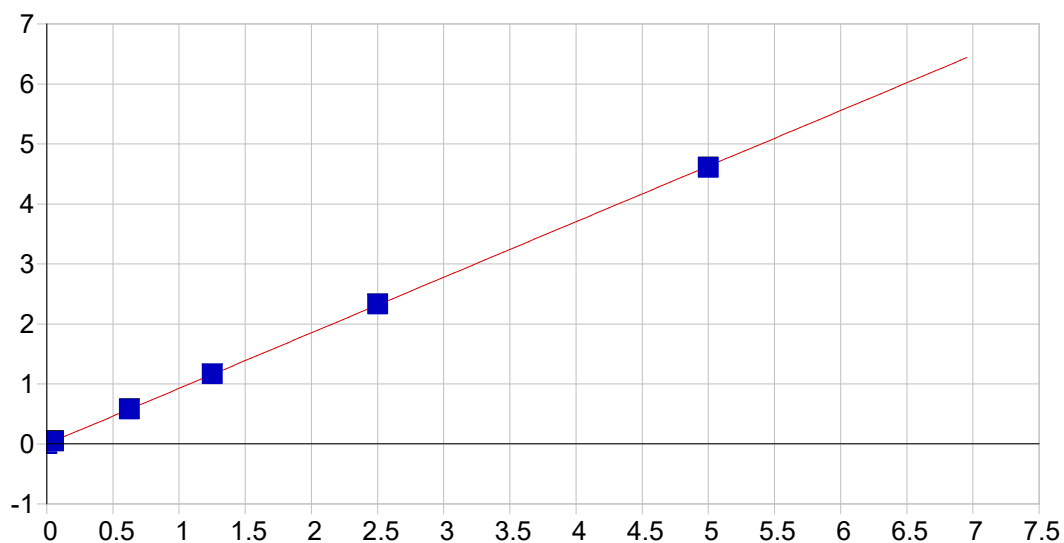


Cr 267.716 {126}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.146680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999401 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000454
 Predicted MQL: 0.001513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01234	.002	23.4	.00177	.000	1
S2	3.8750	4.1495	.274	7.08	.60931	.000	1
S3	7.7500	8.1205	.371	4.78	1.1925	.003	1
S4	15.500	15.774	.274	1.77	2.3165	.003	1
S5	31.000	30.079	-.921	-2.97	4.4176	.003	1

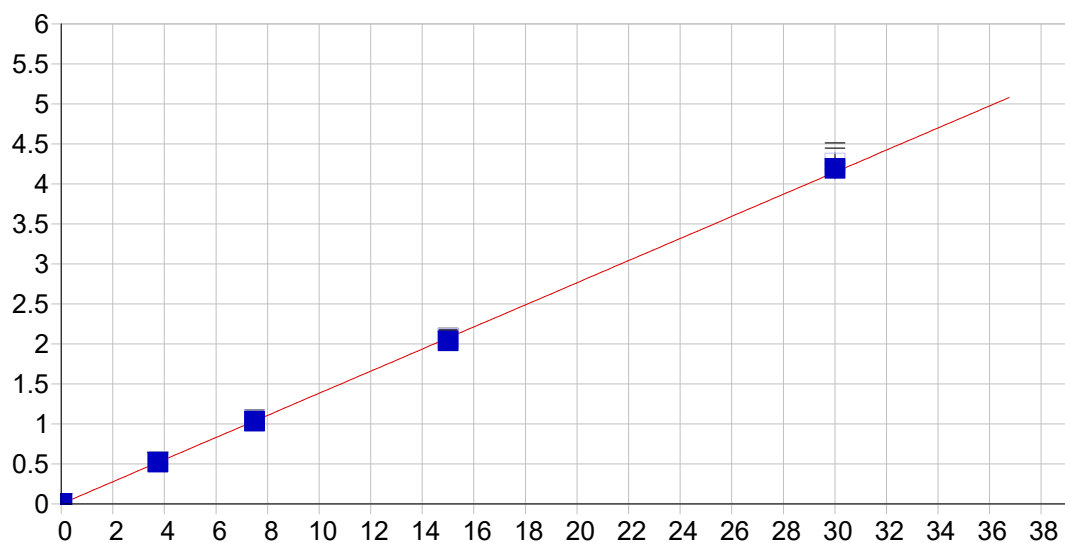


Co 228.616 {448}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000417	Re-Slope:	1.000000
A1 (Gain):	0.925981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.000272		
Predicted MQL:	0.000908		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.05000	.05188	.002	3.76	.04778	.001	1
S2	.62500	.62393	-.001	-.172	.57825	.004	1
S3	1.2500	1.2613	.011	.904	1.1694	.000	1
S4	2.5000	2.5161	.016	.644	2.3331	.003	1
S5	5.0000	4.9718	-.028	-.564	4.6107	.004	1

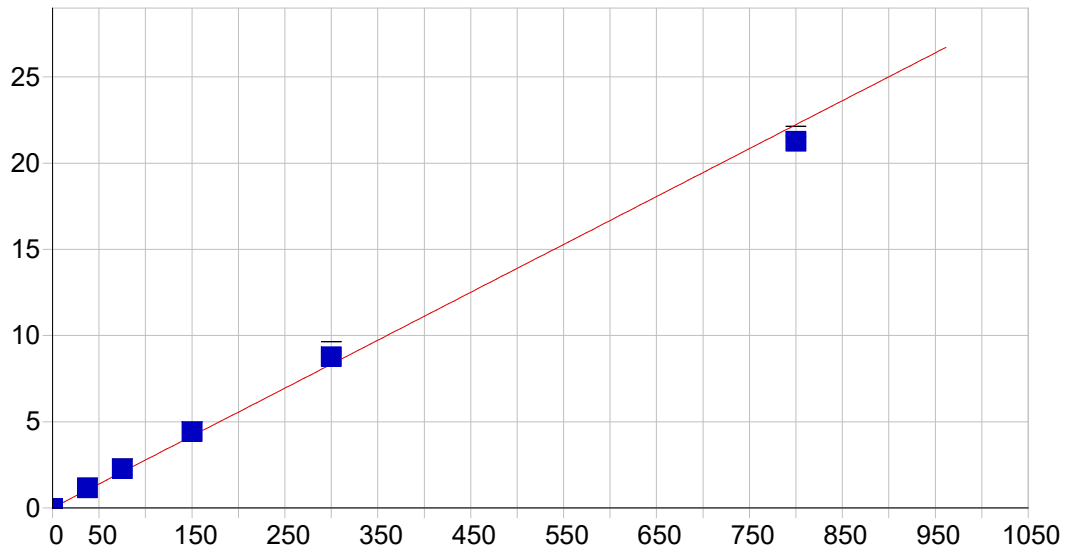


Cu 324.754 {104}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001151 Re-Slope: 1.000000
 A1 (Gain): 0.138179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001979
 Predicted MQL: 0.006597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00115	.000	1
S1	.02500	.02097	-.004	-16.1	.00474	.000	1
S2	3.7500	3.7510	.001	.025	.52776	.000	1
S3	7.5000	7.4558	-.044	-.589	1.0480	.001	1
S4	15.000	14.712	-.288	-1.92	2.0673	.006	1
S5	30.000	30.336	.336	1.12	4.2594	.129	1

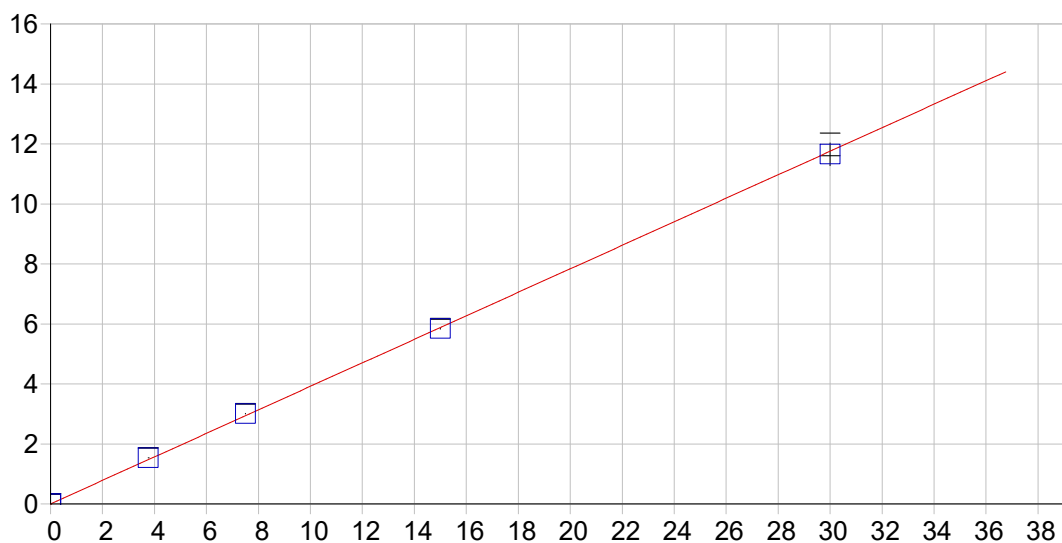


Fe 259.837 {130}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000213	Re-Slope:	1.000000
A1 (Gain):	0.027793	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998583	Status:	OK.
Std Error of Est:	0.000648		
Predicted MDL:	0.005969		
Predicted MQL:	0.019898		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00021	.000	1
S1	.10000	.12097	.021	21.0	.00369	.000	1
S2	37.500	41.666	4.17	11.1	1.1604	.003	1
S3	75.000	81.649	6.65	8.87	2.2738	.006	1
S4	150.00	158.71	8.71	5.81	4.4199	.011	1
S5	300.00	315.39	15.4	5.13	8.7831	.292	1
S6	800.00	765.03	-35.0	-4.37	21.290	.287	1

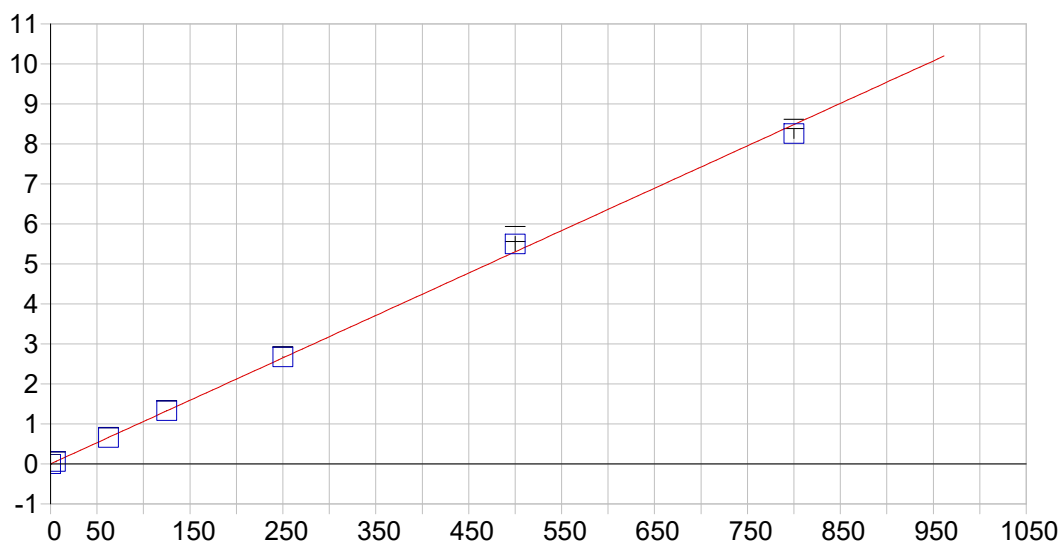


Mn 257.610 {131}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.391886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.000378
 Predicted MQL: 0.001262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01500	.01777	.003	18.5	.00704	.000	1
S2	3.7500	3.9202	.170	4.54	1.5364	.001	1
S3	7.5000	7.6794	.179	2.39	3.0095	.012	1
S4	15.000	14.904	-.096	-.637	5.8409	.015	1
S5	30.000	29.743	-.257	-.856	11.656	.379	1

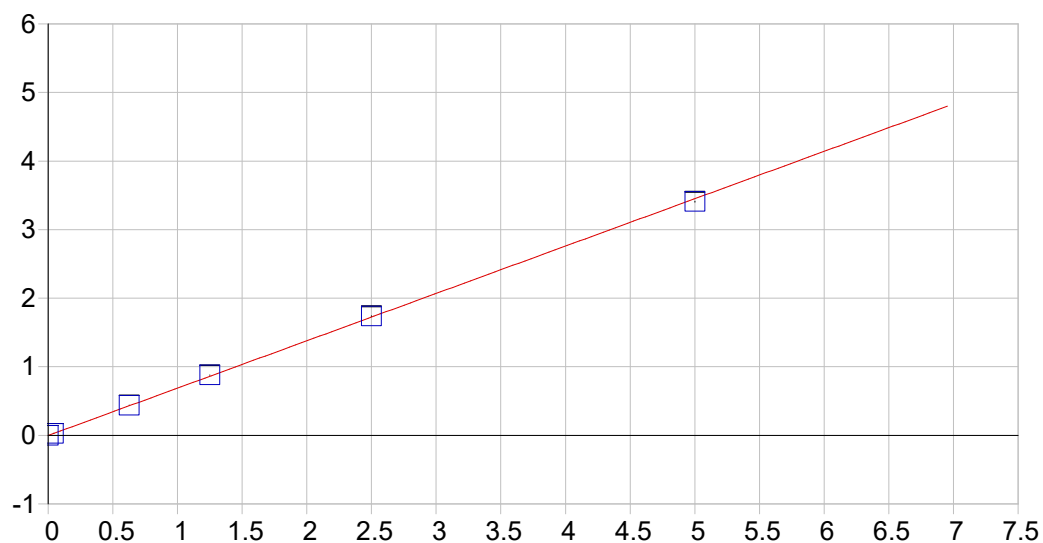


Mg 279.079 {121}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.010604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.001030
 Predicted MDL: 0.018774
 Predicted MQL: 0.062581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	-.00014	.000	1
S1	5.0000	5.4417	.442	8.83	.05757	.002	1
S2	62.500	62.202	-.298	-.478	.65946	.002	1
S3	125.00	125.59	.587	.469	1.3316	.006	1
S4	250.00	252.33	2.33	.934	2.6756	.007	1
S5	500.00	518.64	18.6	3.73	5.4996	.188	1
S6	800.00	778.29	-21.7	-2.71	8.2530	.116	1

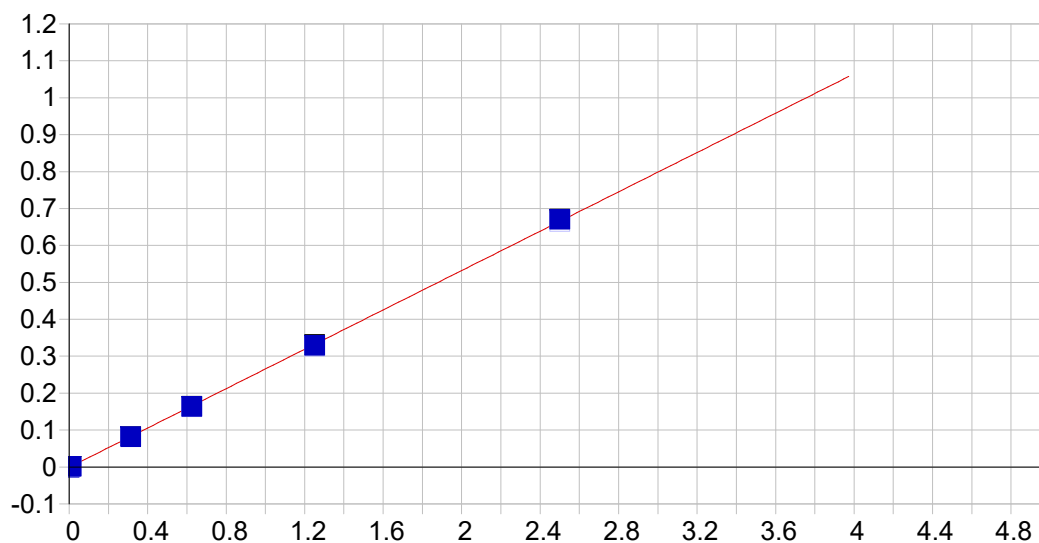


Ni 231.604 {446}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002148 Re-Slope: 1.000000
 A1 (Gain): 0.690540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.000418
 Predicted MQL: 0.001393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00215	.000	1
S1	.04000	.04418	.004	10.4	.02836	.001	1
S2	.62500	.63728	.012	1.96	.43792	.002	1
S3	1.2500	1.2761	.026	2.09	.87906	.002	1
S4	2.5000	2.5195	.019	.778	1.7376	.006	1
S5	5.0000	4.9380	-.062	-1.24	3.4077	.005	1

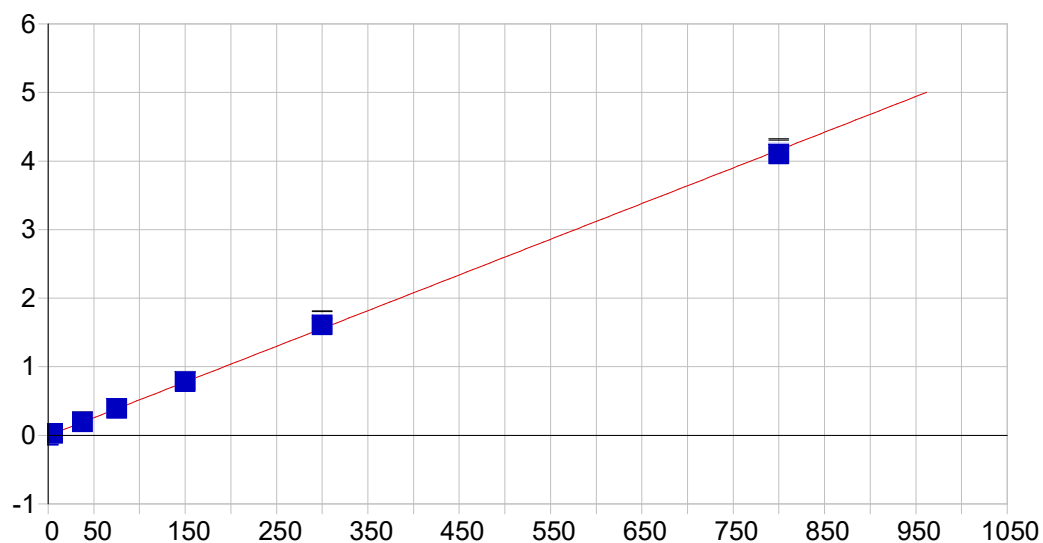


Ag 328.068 {103}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001083	Re-Slope:	1.000000
A1 (Gain):	0.266491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000404		
Predicted MQL:	0.001348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.01000	.01092	.001	9.23	.00181	.000	1
S2	.31250	.31031	-.002	-.700	.08090	.001	1
S3	.62500	.61851	-.006	-1.04	.16232	.000	1
S4	1.2500	1.2382	-.012	-.943	.32604	.003	1
S5	2.5000	2.5195	.020	.782	.66465	.001	1

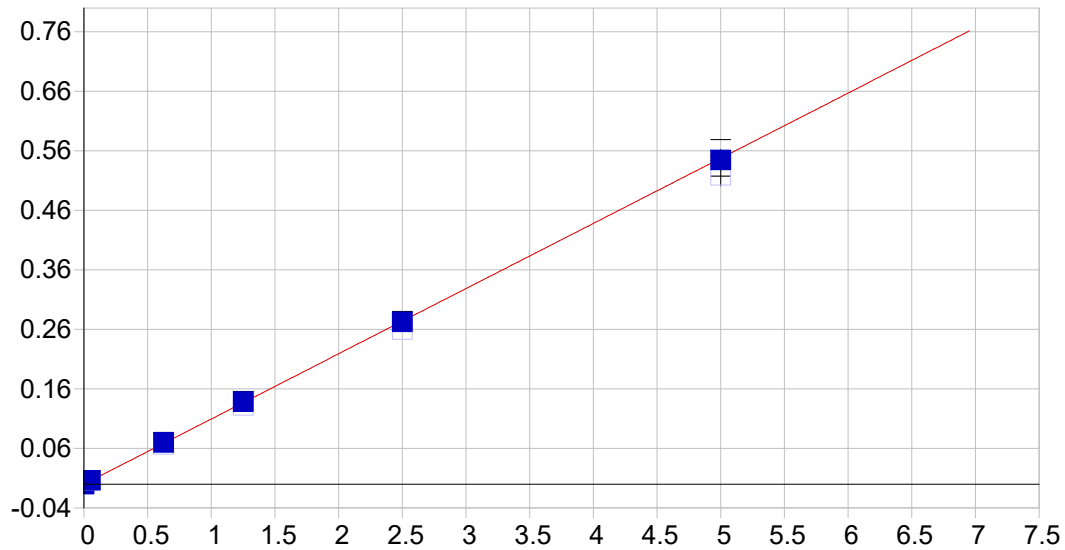


Na 818.326 { 41}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002932	Re-Slope:	1.000000
A1 (Gain):	0.005204	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000326		
Predicted MDL:	0.200669		
Predicted MQL:	0.668896		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00081	-.001	.000	-.00294	.001	1
S1	5.0000	5.6190	.619	12.4	.02631	.001	1
S2	37.500	37.940	.440	1.17	.19538	.001	1
S3	75.000	75.485	.485	.647	.39164	.001	1
S4	150.00	150.54	.536	.357	.78394	.003	1
S5	300.00	309.57	9.57	3.19	1.6150	.052	1
S6	800.00	788.36	-11.6	-1.46	4.1183	.060	1

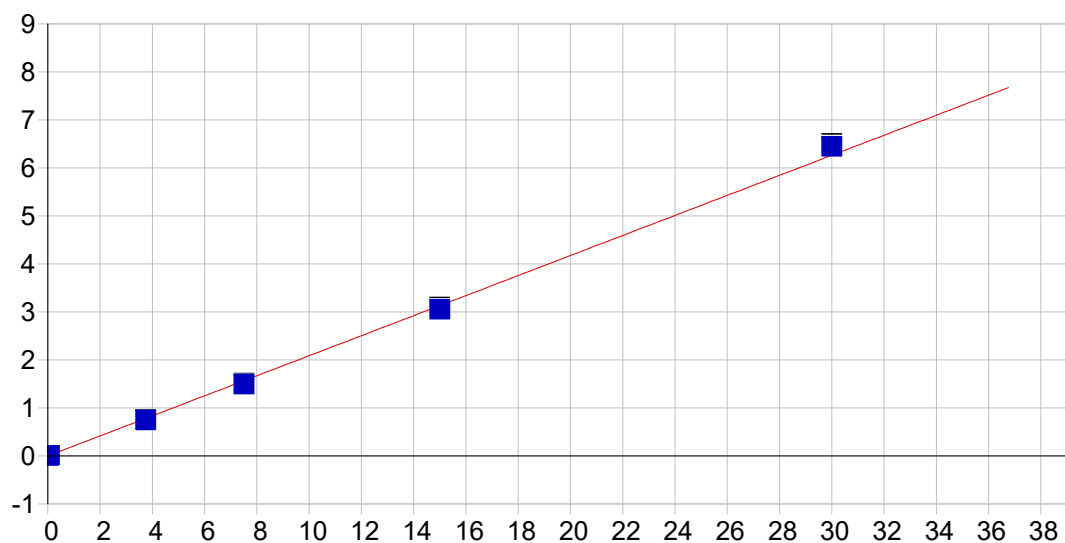


V 292.402 {115}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000057	Re-Slope:	1.000000
A1 (Gain):	0.109538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002085		
Predicted MQL:	0.006952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.05000	.05643	.006	12.9	.00611	.000	1
S2	.62500	.63912	.014	2.26	.06667	.000	1
S3	1.2500	1.2660	.016	1.28	.13205	.000	1
S4	2.5000	2.4890	-.011	-.440	.25946	.001	1
S5	5.0000	4.9742	-.026	-.517	.51855	.017	1

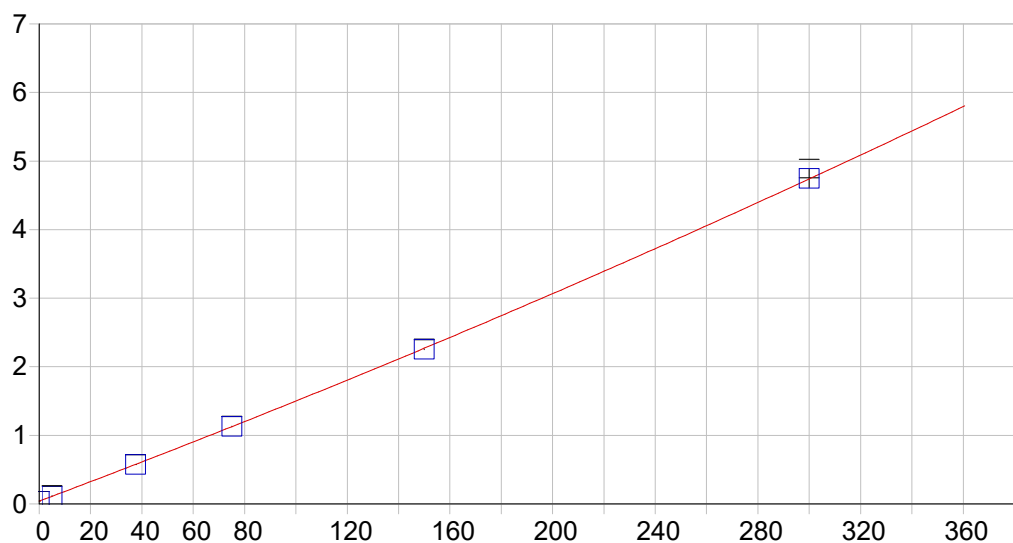


Zn 213.856 {158}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000794 Re-Slope: 1.000000
 A1 (Gain): 0.208783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999463 Status: OK.
 Std Error of Est: 0.000488
 Predicted MDL: 0.002873
 Predicted MQL: 0.009575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00080	.000	1
S1	.06000	.07382	.014	23.0	.01466	.001	1
S2	3.7500	3.5719	-.178	-4.75	.74623	.008	1
S3	7.5000	7.1656	-.334	-4.46	1.4978	.018	1
S4	15.000	14.631	-.369	-2.46	3.0591	.041	1
S5	30.000	30.868	.868	2.89	6.4541	.054	1

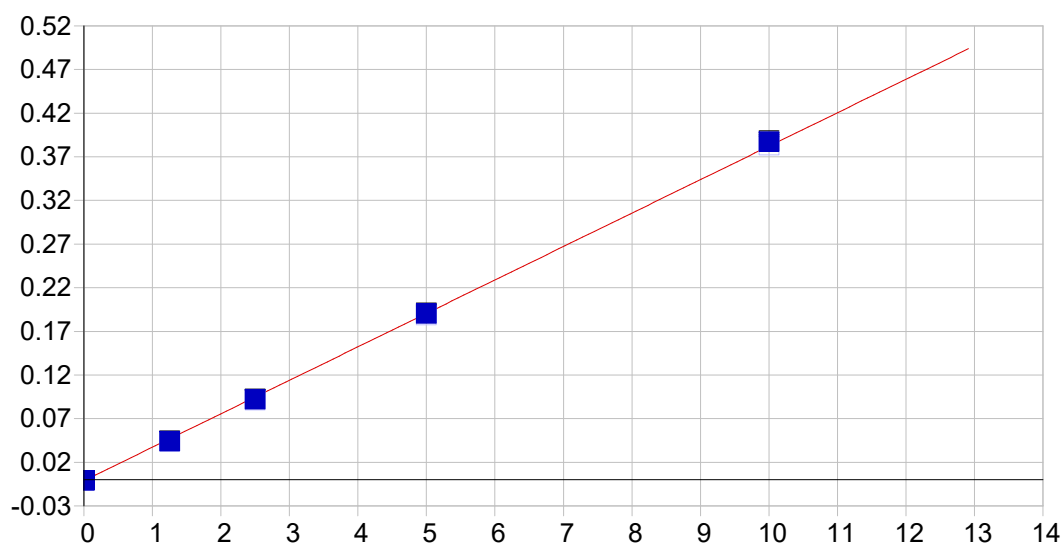


K 769.896 { 44}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.041493	Re-Slope:	1.000000
A1 (Gain):	0.014052	Y-int:	0.000000
A2 (Curvature):	0.000005		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	Warning Positive Curvature
Std Error of Est:	0.000217		
Predicted MDL:	0.060528		
Predicted MQL:	0.201759		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.04149	.001	1
S1	5.0000	5.2745	.274	5.49	.11576	.004	1
S2	37.500	37.485	-.015	-.041	.57577	.000	1
S3	75.000	75.305	.305	.407	1.1301	.003	1
S4	150.00	149.10	-.896	-.597	2.2559	.005	1
S5	300.00	300.34	.338	.113	4.7452	.134	1

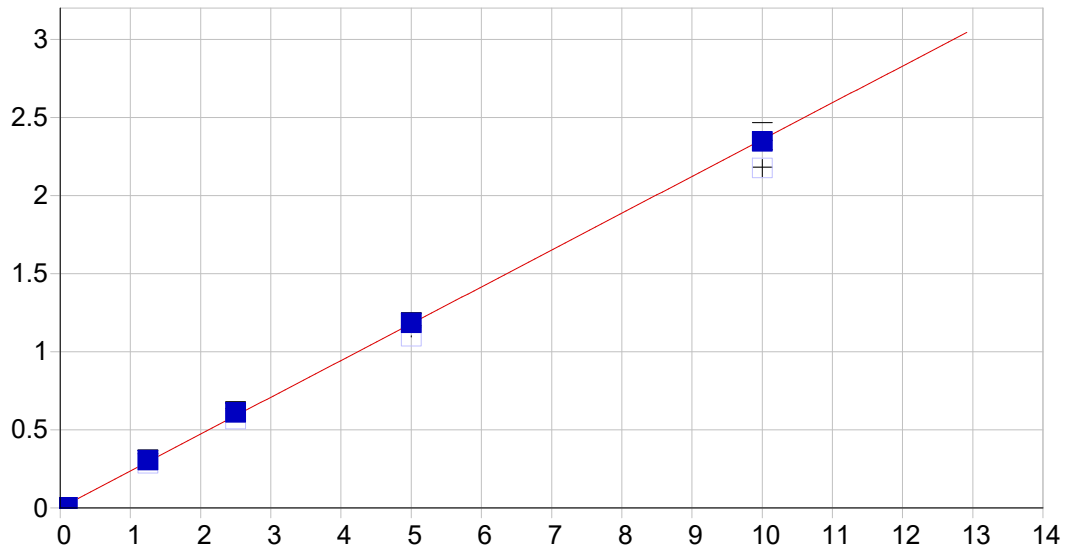


P 177.495 {490}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001061 Re-Slope: 1.000000
 A1 (Gain): 0.038325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003151
 Predicted MQL: 0.010502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.01000	.00962	-.000	-3.83	-.00069	.000	1
S2	1.2500	1.1813	-.069	-5.50	.04367	.000	1
S3	2.5000	2.4325	-.068	-2.70	.09109	.000	1
S4	5.0000	4.9994	-.001	-.013	.18839	.000	1
S5	10.000	10.137	.137	1.37	.38315	.001	1

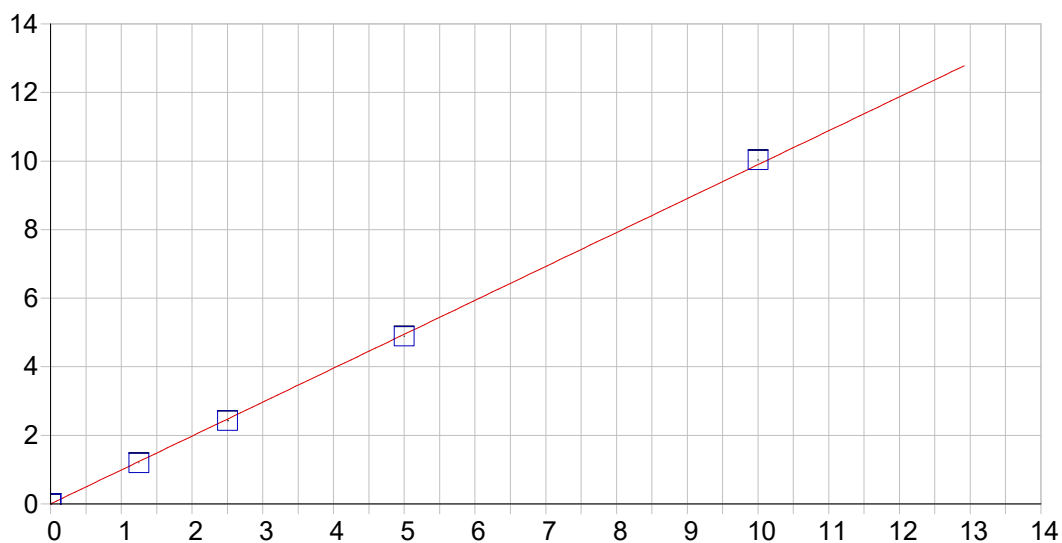


B 249.678 {135}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001127 Re-Slope: 1.000000
 A1 (Gain): 0.235651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997367 Status: OK.
 Std Error of Est: 0.000845
 Predicted MDL: 0.000885
 Predicted MQL: 0.002948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00115	.000	1
S1	.10000	.01001	-.090	-90.0	.00344	.000	1
S2	1.2500	1.2928	.043	3.42	.28439	.001	1
S3	2.5000	2.5865	.087	3.46	.56788	.006	1
S4	5.0000	5.0158	.016	.315	1.0976	.004	1
S5	10.000	9.9518	-.048	-4.82	2.1752	.056	1

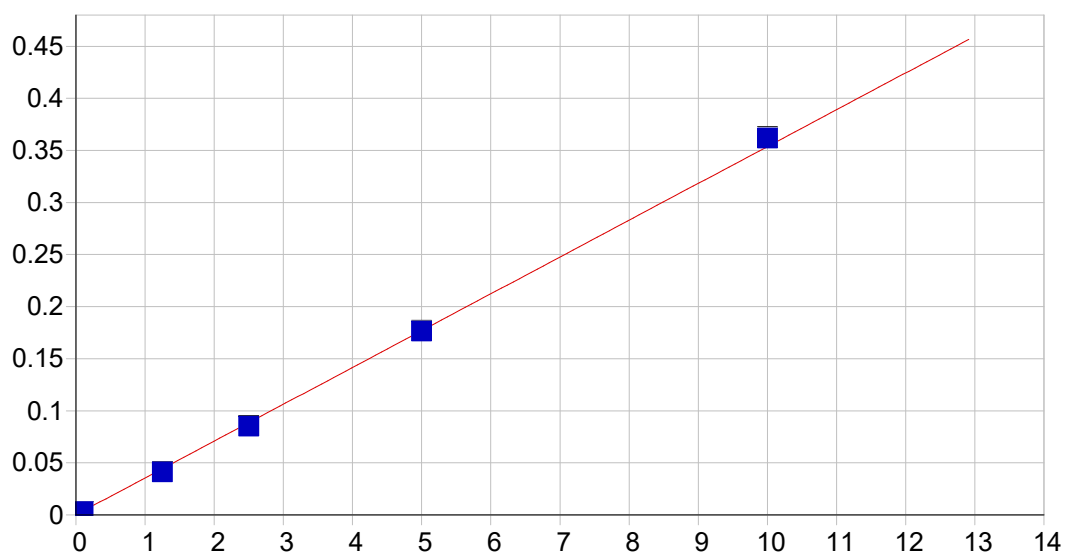


Mo 202.030 {467}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.989420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000300
 Predicted MQL: 0.001001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.01037	.000	3.73	.01040	.000	1
S2	1.2500	1.2112	-.039	-3.10	1.1986	.007	1
S3	2.5000	2.4505	-.049	-1.98	2.4247	.002	1
S4	5.0000	4.9451	-.055	-1.10	4.8929	.010	1
S5	10.000	10.143	.143	1.43	10.036	.007	1

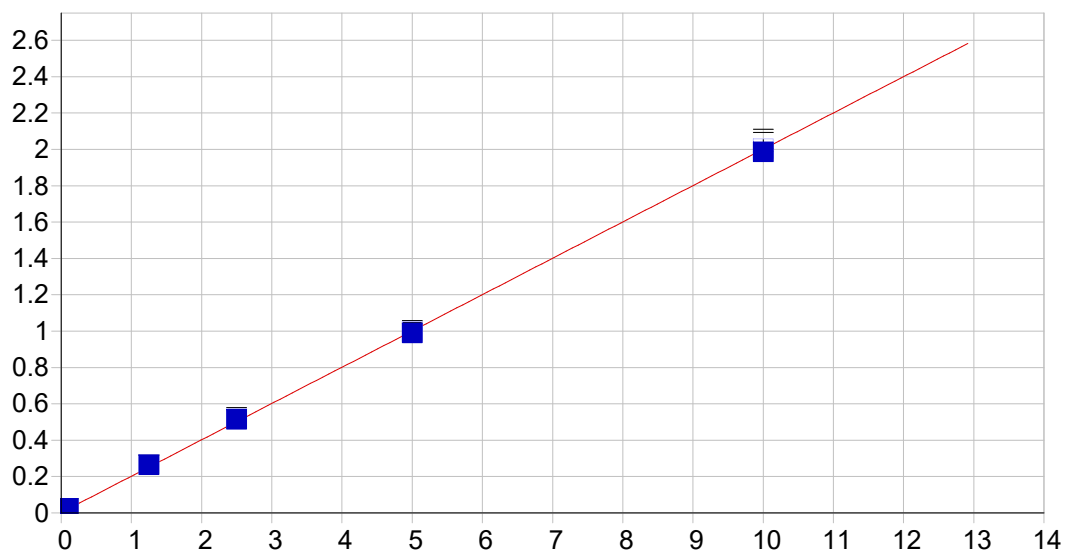


S 182.034 {485}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.035351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.004158
 Predicted MQL: 0.013861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00020	.000	1
S1	.10000	.08559	-.014	-14.4	.00322	.000	1
S2	1.2500	1.1567	-.093	-7.46	.04118	.000	1
S3	2.5000	2.4009	-.099	-3.96	.08526	.000	1
S4	5.0000	4.9823	-.018	-.354	.17670	.000	1
S5	10.000	10.224	.224	2.24	.36239	.001	1

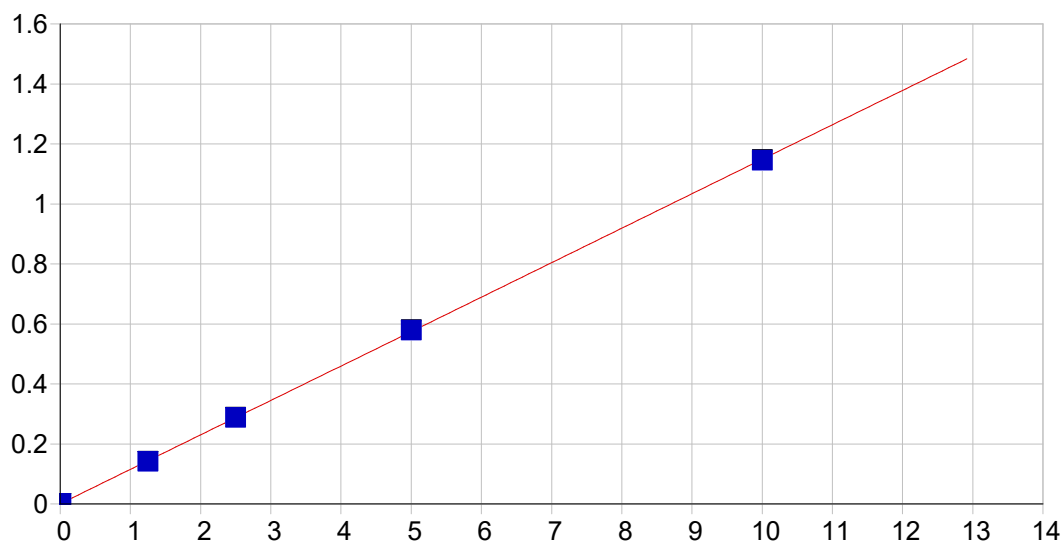


Si 251.611 {134}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002246	Re-Slope:	1.000000
A1 (Gain):	0.199818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.001071		
Predicted MQL:	0.003569		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00224	.000	1
S1	.10000	.10943	.009	9.43	.02418	.001	1
S2	1.2500	1.3060	.056	4.48	.26542	.001	1
S3	2.5000	2.5630	.063	2.52	.51879	.006	1
S4	5.0000	4.9440	-.056	-1.12	.99899	.004	1
S5	10.000	9.9276	-.072	-.724	2.0036	.053	1

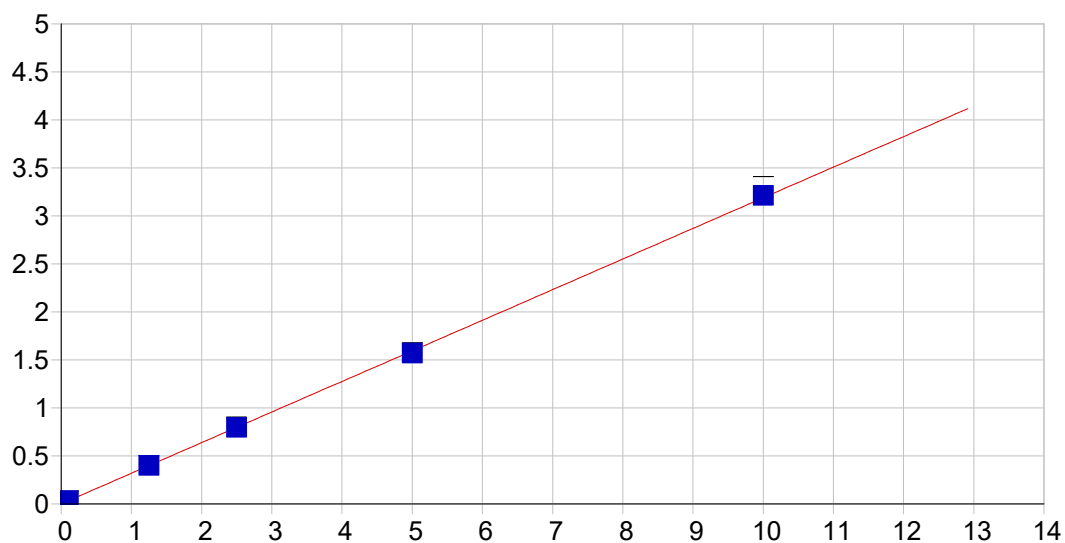


Sn 189.989 {478}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000256	Re-Slope:	1.000000
A1 (Gain):	0.114843	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.001224		
Predicted MQL:	0.004079		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.00700	.00585	-.001	-16.5	.00090	.000	1
S2	1.2500	1.2299	-.020	-1.61	.14121	.001	1
S3	2.5000	2.5091	.009	.363	.28781	.001	1
S4	5.0000	5.0408	.041	.815	.57796	.001	1
S5	10.000	9.9714	-.029	-.286	1.1430	.003	1

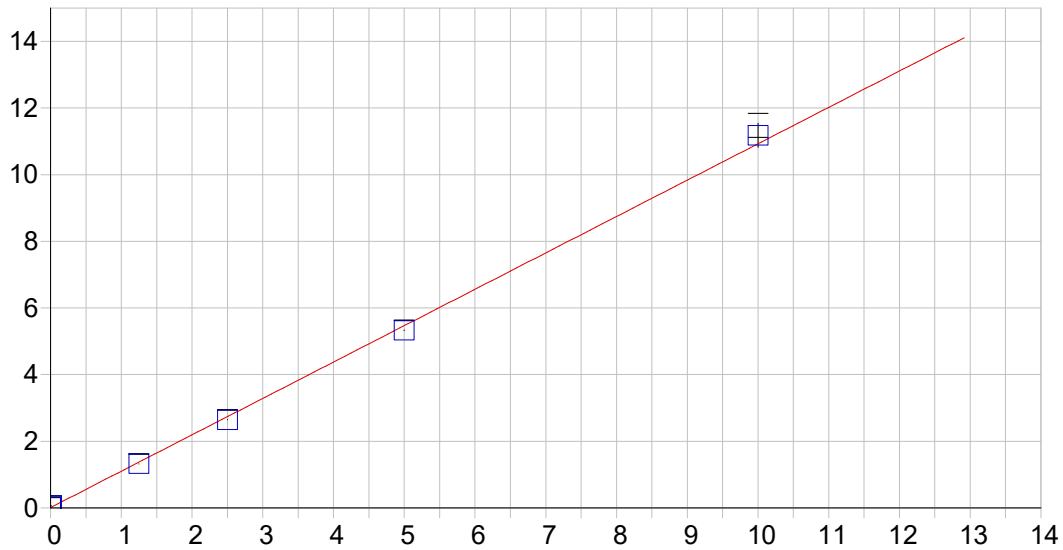


Ti 336.121 {100}

Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000314	Re-Slope:	1.000000
A1 (Gain):	0.318815	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.000950		
Predicted MQL:	0.003167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.10000	.10325	.003	3.25	.03322	.001	1
S2	1.2500	1.2516	.002	.131	.39922	.001	1
S3	2.5000	2.5008	.001	.033	.79734	.001	1
S4	5.0000	4.9204	-.080	-1.59	1.5685	.007	1
S5	10.000	10.074	.074	.739	3.2109	.096	1

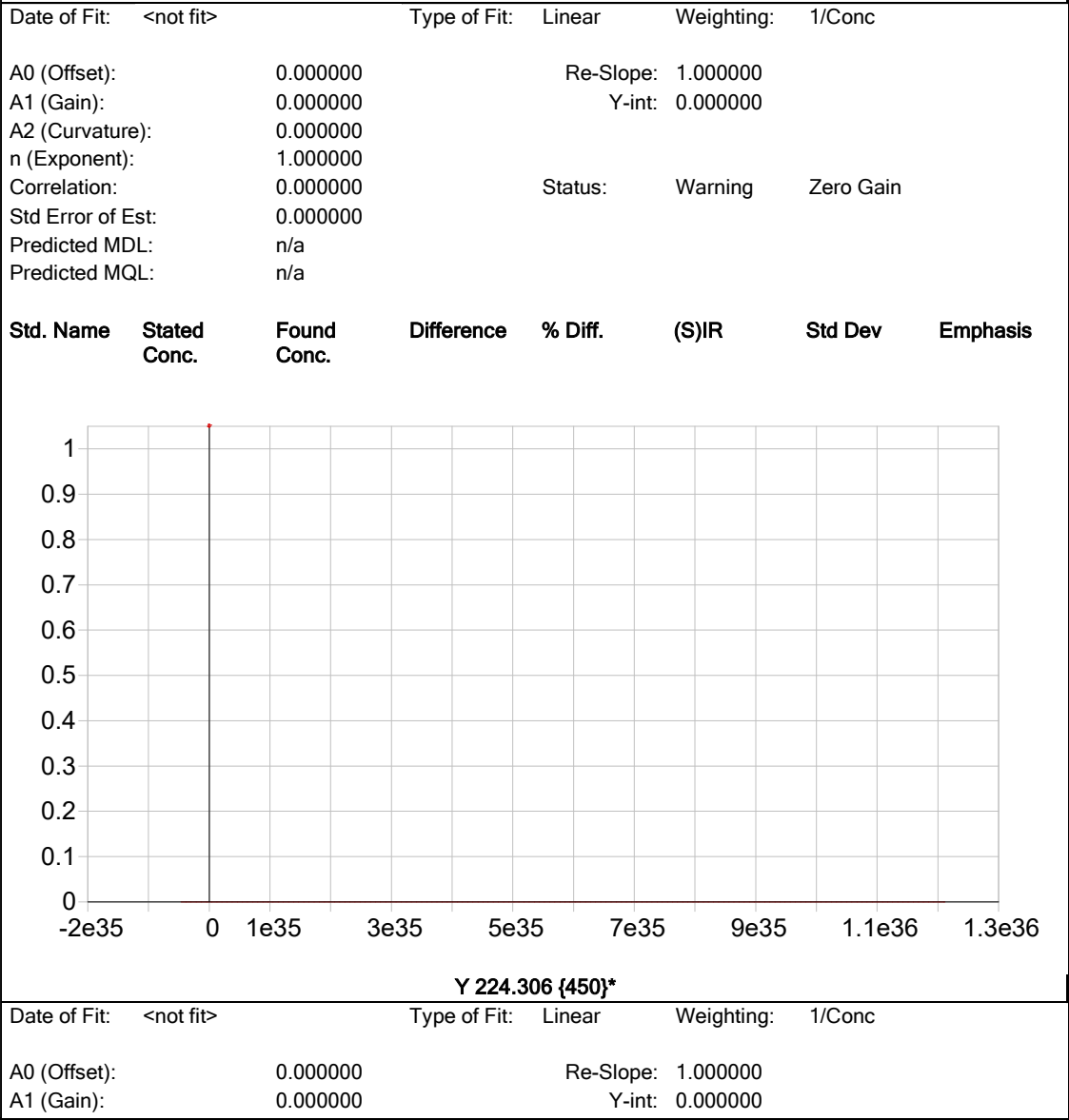
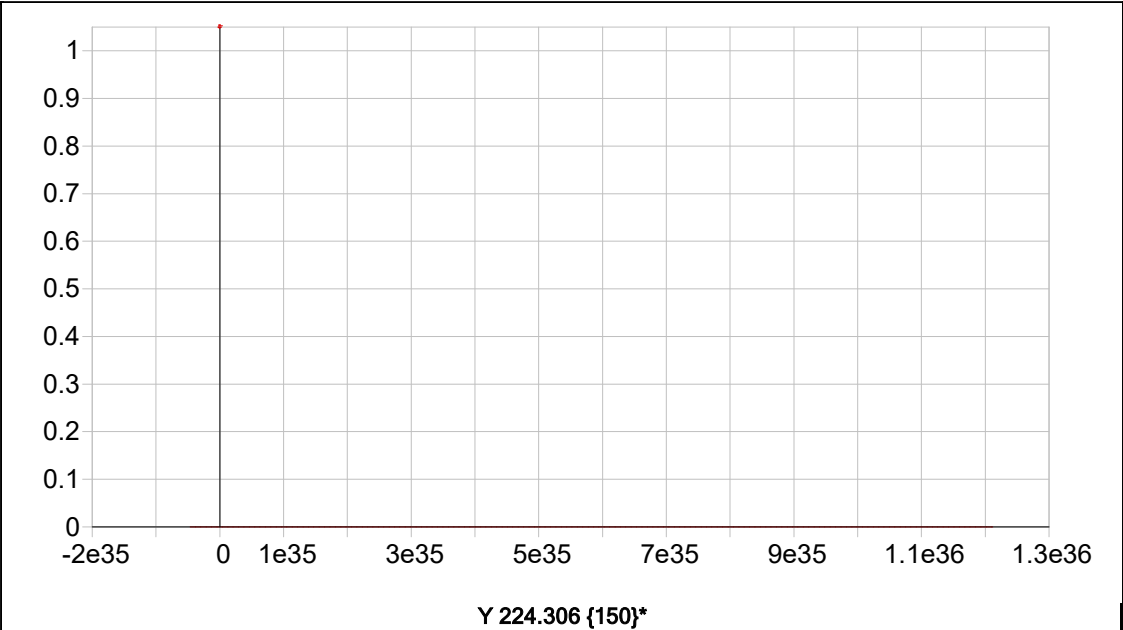


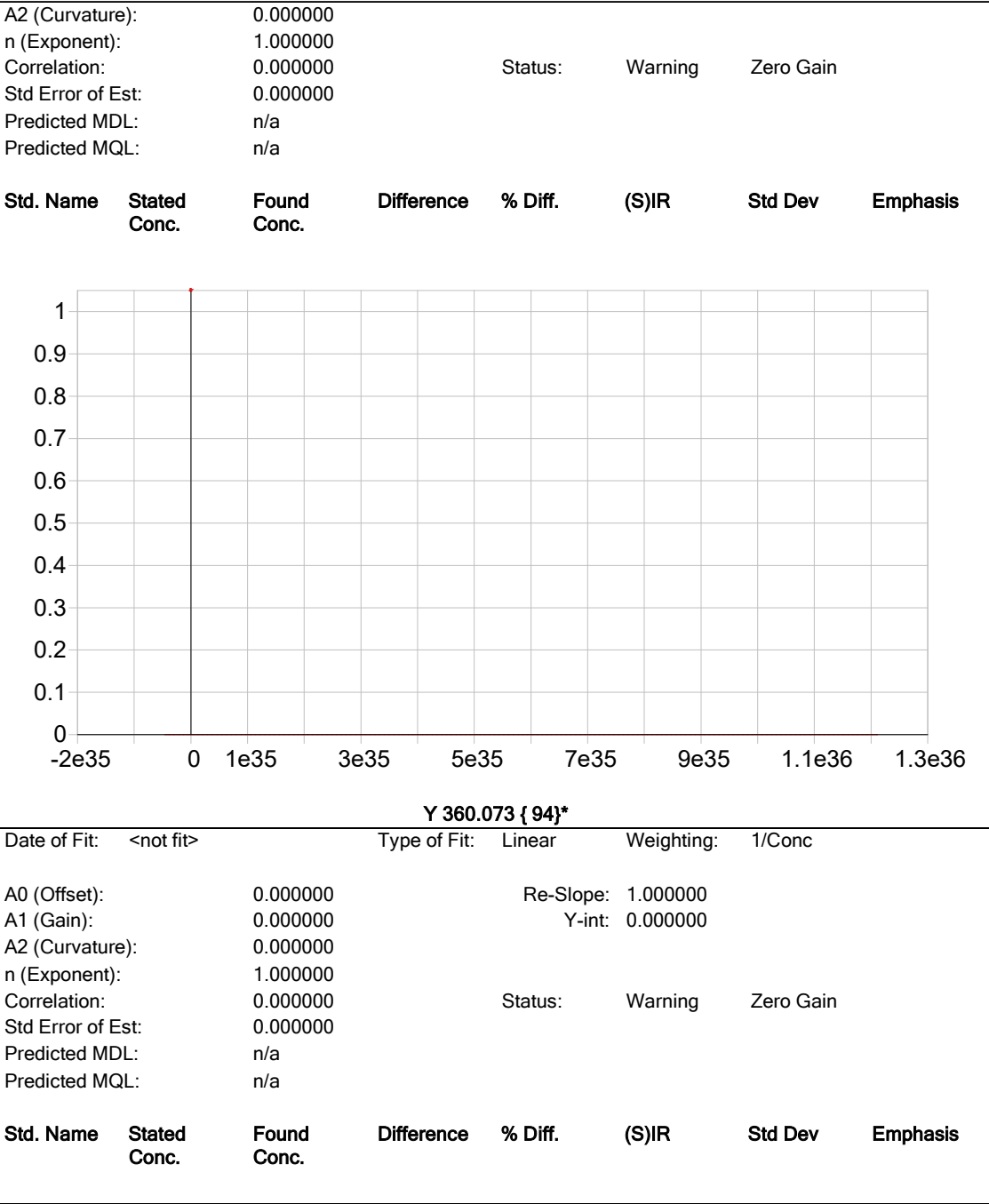
Li 670.784 { 50}

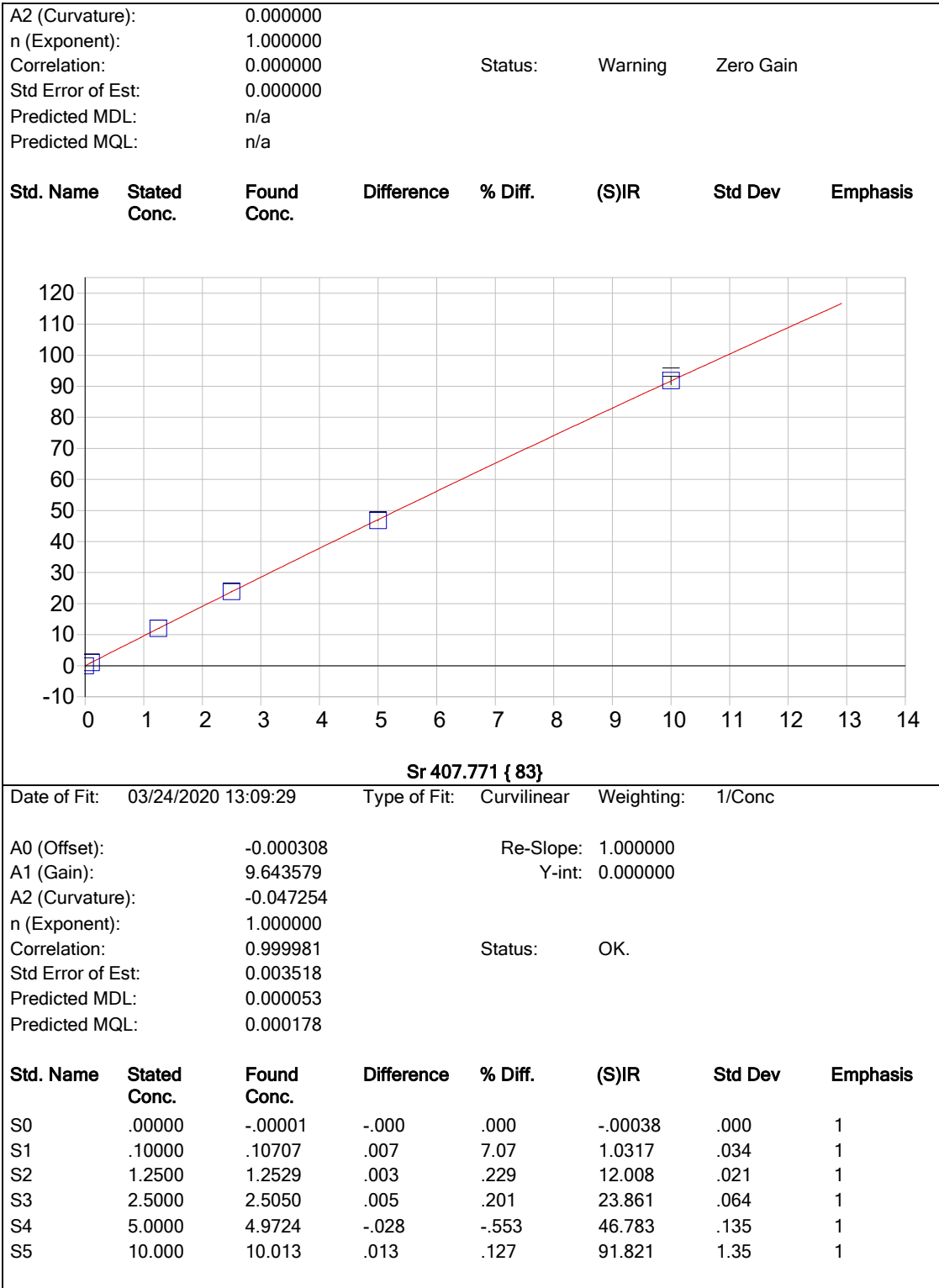
Date of Fit: 03/24/2020 13:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010090 Re-Slope: 1.000000
 A1 (Gain): 1.091776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997632 Status: OK.
 Std Error of Est: 0.001546
 Predicted MDL: 0.001024
 Predicted MQL: 0.003412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01005	.000	1
S5	10.000	10.233	.233	2.33	11.182	.358	1
S4	5.0000	4.8708	-.129	-2.58	5.3279	.008	1
S3	2.5000	2.4114	-.089	-3.54	2.6428	.004	1
S2	1.2500	1.2017	-.048	-3.87	1.3220	.005	1
S1	.01500	.04863	.034	224.	.06318	.003	1







Sample Name: S0 Acquired: 03/24/2020 11:55:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 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	-.00042	-.00051	-.00035	.00070	.00066	-.00118	-.01580	-.00071
Stddev	.00020	.00011	.00020	.00013	.00047	.00082	.00070	.00023
%RSD	48.286	22.062	58.027	18.038	71.052	69.578	4.4499	31.564
#1	-.00020	-.00039	-.00026	.00058	.00117	-.00211	-.01658	-.00080
#2	-.00060	-.00061	-.00059	.00068	.00023	-.00085	-.01558	-.00046
#3	-.00044	-.00053	-.00021	.00083	.00060	-.00057	-.01523	-.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	.00118	.00181	-.00005	-.00042	.00115	.00021	.00008	-.00014
Stddev	.00018	.00038	.00004	.00022	.00022	.00009	.00006	.00024
%RSD	14.990	21.148	98.521	53.440	19.317	40.372	73.550	177.64
#1	.00119	.00195	-.00002	-.00067	.00113	.00017	.00005	-.00041
#2	.00135	.00211	-.00010	-.00026	.00139	.00015	.00004	.00003
#3	.00099	.00138	-.00002	-.00032	.00094	.00031	.00015	-.00003
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	-.00215	-.00108	-.00294	-.00006	-.00080	.04149	-.00106	.00115
Stddev	.00006	.00005	.00085	.00014	.00031	.00056	.00003	.00008
%RSD	2.7807	4.3435	28.824	237.03	39.001	1.3522	2.7415	6.6685
#1	-.00211	-.00109	-.00258	.00010	-.00111	.04213	-.00109	.00119
#2	-.00213	-.00103	-.00232	-.00014	-.00049	.04107	-.00104	.00120
#3	-.00222	-.00112	-.00390	-.00013	-.00079	.04127	-.00105	.00106
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	.00013	.00020	.00224	.00026	.00031	.01005	-.00038	
Stddev	.00010	.00004	.00013	.00014	.00006	.00014	.00016	
%RSD	74.505	18.034	5.9784	52.981	17.938	1.3994	41.387	
#1	.00010	.00023	.00240	.00032	.00037	.00993	-.00055	
#2	.00025	.00020	.00214	.00010	.00030	.01002	-.00033	
#3	.00005	.00016	.00219	.00035	.00026	.01021	-.00025	

Sample Name: S0 Acquired: 03/24/2020 11:55:21 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.7	1700.0	45841.	11160.	2704.3
Stddev	2.2	3.9	125.	186.	10.9
%RSD	.15462	.22861	.27234	1.6630	.40358
#1	1447.1	1703.7	45936.	10949.	2714.4
#2	1447.0	1695.9	45888.	11231.	2692.7
#3	1443.2	1700.5	45700.	11299.	2705.8

Sample Name: S1 Acquired: 03/24/2020 11:59:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) 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	.00006	.00090	.00156	.00362	.01406	.01626	.69281	.01648
Stddev	.00010	.00020	.00020	.00021	.00049	.00069	.02329	.00056
%RSD	173.09	22.394	12.769	5.6707	3.5089	4.2370	3.3616	3.3726
#1	.00017	.00099	.00171	.00339	.01445	.01674	.71735	.01711
#2	.00000	.00104	.00164	.00370	.01423	.01547	.67101	.01607
#3	-.00000	.00067	.00134	.00378	.01350	.01657	.69006	.01625
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	.01665	.23461	.00177	.04778	.00474	.00369	.00704	.05757
Stddev	.00044	.00714	.00008	.00124	.00008	.00003	.00020	.00165
%RSD	2.6132	3.0416	4.5713	2.6041	1.7193	.83318	2.8777	2.8705
#1	.01710	.24162	.00176	.04851	.00482	.00367	.00725	.05920
#2	.01663	.22736	.00185	.04850	.00474	.00373	.00684	.05590
#3	.01623	.23484	.00169	.04635	.00466	.00367	.00704	.05762
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	.02836	.00181	.02631	.00611	.01466	.11576	-.00069	.00344
Stddev	.00098	.00008	.00143	.00025	.00097	.00395	.00015	.00005
%RSD	3.4523	4.4504	5.4372	4.1699	6.5943	3.4091	21.778	1.4778
#1	.02884	.00181	.02722	.00640	.01459	.11909	-.00060	.00350
#2	.02900	.00173	.02466	.00593	.01372	.11140	-.00062	.00340
#3	.02723	.00189	.02705	.00601	.01565	.11680	-.00087	.00342
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	.01040	.00322	.02418	.00090	.03322	.06318	1.0317	
Stddev	.00032	.00016	.00060	.00013	.00118	.00261	.0345	
%RSD	3.0737	4.9844	2.4728	14.419	3.5463	4.1376	3.3414	
#1	.01044	.00322	.02478	.00085	.03446	.06590	1.0691	
#2	.01069	.00338	.02358	.00105	.03211	.06068	1.0013	
#3	.01006	.00306	.02419	.00081	.03310	.06296	1.0246	

Sample Name: S1 Acquired: 03/24/2020 11:59:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.8	1706.6	45514.	11267.	2748.5
Stddev	7.5	42.3	73.	330.	73.1
%RSD	.52423	2.4796	.16078	2.9309	2.6592
#1	1426.1	1682.5	45448.	10912.	2704.0
#2	1438.4	1681.7	45501.	11564.	2708.8
#3	1424.9	1755.4	45593.	11326.	2832.9

Sample Name: S2 Acquired: 03/24/2020 12:03:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) 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	.04833	.06486	1.0644	.09742	.26008	3.0709	8.7694	.40731
Stddev	.00082	.00034	.0050	.00070	.00200	.0045	.0149	.00170
%RSD	1.7061	.52625	.47078	.71696	.77048	.14481	.17041	.41763

#1	.04925	.06525	1.0701	.09789	.26238	3.0759	8.7824	.40923
#2	.04766	.06463	1.0615	.09662	.25914	3.0690	8.7728	.40671
#3	.04807	.06470	1.0614	.09776	.25871	3.0676	8.7531	.40598

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	1.8680	2.6217	.60931	.57825	.52776	1.1604	1.5364	.65946
Stddev	.0071	.0011	.00038	.00405	.00023	.0025	.0011	.00181
%RSD	.38085	.04095	.06252	.70059	.04279	.21679	.07333	.27376

#1	1.8761	2.6212	.60925	.58292	.52793	1.1578	1.5351	.65762
#2	1.8626	2.6209	.60896	.57570	.52785	1.1629	1.5374	.65954
#3	1.8653	2.6229	.60972	.57613	.52751	1.1605	1.5366	.66123

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	.43792	.08090	.19538	.06667	.74623	.57577	.04367	.28439
Stddev	.00218	.00052	.00098	.00034	.00762	.00037	.00019	.00083
%RSD	.49733	.64234	.50082	.51525	1.0205	.06391	.44334	.29117

#1	.44043	.08103	.19436	.06703	.75474	.57569	.04390	.28523
#2	.43656	.08134	.19631	.06635	.74388	.57617	.04357	.28438
#3	.43677	.08033	.19547	.06663	.74006	.57545	.04356	.28357

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	1.1986	.04118	.26542	.14121	.39922	1.3220	12.008
Stddev	.0073	.00026	.00084	.00054	.00133	.0050	.021
%RSD	.60686	.62127	.31522	.38484	.33371	.37473	.17441

#1	1.2068	.04144	.26542	.14178	.40076	1.3272	12.032
#2	1.1932	.04093	.26626	.14071	.39839	1.3174	11.994
#3	1.1957	.04117	.26458	.14114	.39851	1.3214	11.997

Sample Name: S2 Acquired: 03/24/2020 12:03:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.2	1611.2	44373.	11275.	2510.2
Stddev	17.1	12.2	374.	29.	17.0
%RSD	1.2461	.75797	.84365	.25317	.67608
#1	1365.5	1597.1	44159.	11244.	2490.6
#2	1365.0	1618.6	44155.	11283.	2520.2
#3	1394.9	1617.8	44805.	11299.	2519.7

Sample Name: S3 Acquired: 03/24/2020 12:07:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) 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	.09862	.12898	2.1418	.19217	.52537	6.2456	17.496	.80726
Stddev	.00003	.00038	.0026	.00038	.00065	.0036	.001	.00664
%RSD	.02833	.29629	.12212	.19611	.12430	.05833	.00836	.82224

#1	.09860	.12880	2.1389	.19219	.52603	6.2416	17.496	.81347
#2	.09861	.12942	2.1428	.19254	.52535	6.2464	17.494	.80027
#3	.09865	.12872	2.1438	.19178	.52472	6.2487	17.497	.80804

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	3.7309	5.2580	1.1925	1.1694	1.0480	2.2738	3.0095	1.3316
Stddev	.0085	.0210	.0034	.0004	.0008	.0060	.0123	.0056
%RSD	.22845	.39910	.28654	.03499	.07267	.26478	.40816	.41866

#1	3.7220	5.2734	1.1887	1.1689	1.0481	2.2756	3.0169	1.3340
#2	3.7317	5.2341	1.1954	1.1696	1.0487	2.2671	2.9953	1.3252
#3	3.7390	5.2665	1.1933	1.1696	1.0472	2.2787	3.0163	1.3356

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	.87906	.16232	.39164	.13205	1.4978	1.1301	.09109	.56788
Stddev	.00185	.00039	.00092	.00046	.0179	.0026	.00028	.00631
%RSD	.21019	.23957	.23393	.34691	1.1971	.23276	.30497	1.1109

#1	.87774	.16218	.39163	.13199	1.4774	1.1313	.09077	.57380
#2	.87827	.16202	.39072	.13163	1.5052	1.1271	.09126	.56124
#3	.88117	.16276	.39256	.13254	1.5108	1.1319	.09123	.56860

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	2.4247	.08526	.51879	.28781	.79734	2.6428	23.861
Stddev	.0021	.00036	.00645	.00063	.00126	.0036	.064
%RSD	.08593	.42763	1.2433	.21936	.15760	.13655	.26980

#1	2.4271	.08503	.52488	.28721	.79680	2.6430	23.929
#2	2.4238	.08506	.51203	.28776	.79644	2.6391	23.851
#3	2.4233	.08568	.51947	.28847	.79878	2.6464	23.802

Sample Name: S3 Acquired: 03/24/2020 12:07:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.1	1542.1	43689.	11151.	2373.4
Stddev	4.1	3.2	85.	98.	3.1
%RSD	.31032	.20800	.19450	.88064	.13216
#1	1333.4	1541.1	43786.	11062.	2374.4
#2	1331.5	1539.5	43652.	11256.	2369.9
#3	1325.5	1545.7	43629.	11133.	2375.9

Sample Name: S4 Acquired: 03/24/2020 12:11:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) 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	.20170	.25035	4.2712	.38538	1.0720	12.552	33.797	1.5715
Stddev	.00014	.00096	.0133	.00052	.0022	.017	.290	.0034
%RSD	.06752	.38388	.31105	.13531	.20911	.13778	.85837	.21759

#1	.20157	.24927	4.2562	.38482	1.0710	12.561	33.882	1.5751
#2	.20184	.25111	4.2813	.38549	1.0704	12.532	34.035	1.5683
#3	.20168	.25068	4.2762	.38584	1.0745	12.563	33.474	1.5711

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	7.3339	10.445	2.3165	2.3331	2.0673	4.4199	5.8409	2.6756
Stddev	.0137	.017	.0025	.0030	.0064	.0107	.0150	.0072
%RSD	.18692	.16167	.10948	.12872	.31062	.24102	.25631	.26744

#1	7.3187	10.426	2.3152	2.3307	2.0634	4.4076	5.8256	2.6674
#2	7.3453	10.451	2.3148	2.3365	2.0639	4.4263	5.8415	2.6792
#3	7.3375	10.457	2.3194	2.3322	2.0747	4.4259	5.8556	2.6803

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	1.7376	.32604	.78394	.25946	3.0591	2.2559	.18839	1.0976
Stddev	.0056	.00251	.00338	.00080	.0415	.0049	.00047	.0041
%RSD	.31971	.76869	.43130	.30895	1.3560	.21882	.25034	.37171

#1	1.7313	.32893	.78262	.25895	3.0873	2.2522	.18853	1.1023
#2	1.7398	.32467	.78778	.26038	3.0114	2.2539	.18877	1.0951
#3	1.7418	.32451	.78142	.25904	3.0784	2.2615	.18786	1.0953

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	4.8929	.17670	.99899	.57796	1.5685	5.3279	46.783
Stddev	.0099	.00049	.00439	.00145	.0071	.0075	.135
%RSD	.20287	.27585	.43953	.25101	.45048	.14077	.28865

#1	4.8850	.17640	1.0040	.57632	1.5667	5.3363	46.627
#2	4.8898	.17726	.99585	.57852	1.5624	5.3221	46.854
#3	4.9040	.17644	.99712	.57905	1.5762	5.3251	46.867

Sample Name: S4 Acquired: 03/24/2020 12:11:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.8	1444.1	42514.	11084.	2217.3
Stddev	12.1	2.2	188.	14.	2.9
%RSD	.95280	.15495	.44281	.12723	.13110
#1	1253.6	1442.6	42319.	11099.	2220.5
#2	1277.7	1446.6	42694.	11080.	2216.4
#3	1266.0	1443.0	42529.	11072.	2214.9

Sample Name: S5 Acquired: 03/24/2020 12:15:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) 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	.42165	.47825	8.4403	.78294	2.2518	26.194	69.070	3.1833
Stddev	.00021	.00102	.0108	.00122	.0035	.806	1.017	.0781
%RSD	.04875	.21229	.12786	.15585	.15501	3.0758	1.4720	2.4548

#1	.42152	.47937	8.4441	.78435	2.2558	26.409	68.779	3.2258
#2	.42155	.47799	8.4282	.78225	2.2494	25.302	68.231	3.0932
#3	.42189	.47739	8.4488	.78222	2.2502	26.870	70.201	3.2311

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	14.286	21.246	4.4176	4.6107	4.2594	8.7831	11.656	5.4996
Stddev	.025	.692	.0030	.0041	.1291	.2919	.379	.1876
%RSD	.17735	3.2562	.06817	.08830	3.0321	3.3232	3.2547	3.4104

#1	14.298	21.437	4.4207	4.6061	4.2923	8.8701	11.762	5.5518
#2	14.257	20.478	4.4174	4.6122	4.1170	8.4576	11.235	5.2915
#3	14.304	21.821	4.4147	4.6139	4.3689	9.0216	11.971	5.6556

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	3.4077	.66465	1.6150	.51855	6.4541	4.7452	.38315	2.1752
Stddev	.0053	.00128	.0523	.01745	.0540	.1341	.00105	.0563
%RSD	.15632	.19219	3.2356	3.3648	.83607	2.8266	.27379	2.5876

#1	3.4092	.66601	1.6267	.52449	6.4197	4.7807	.38258	2.2018
#2	3.4018	.66348	1.5579	.49891	6.4263	4.5969	.38252	2.1106
#3	3.4121	.66446	1.6604	.53225	6.5163	4.8580	.38436	2.2134

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	10.036	.36239	2.0036	1.1430	3.2109	11.182	91.821
Stddev	.007	.00079	.0529	.0026	.0958	.358	1.345
%RSD	.07230	.21834	2.6406	.22424	2.9841	3.1976	1.4650

#1	10.034	.36226	2.0302	1.1458	3.2364	11.256	93.365
#2	10.043	.36167	1.9427	1.1407	3.1050	10.793	91.194
#3	10.029	.36324	2.0380	1.1425	3.2915	11.497	90.903

Sample Name: S5 Acquired: 03/24/2020 12:15:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.9	1297.1	40682.	10527.	2032.6
Stddev	3.9	1.0	59.	259.	2.1
%RSD	.34221	.07763	.14564	2.4625	.10140
#1	1150.0	1296.9	40618.	10397.	2030.6
#2	1152.1	1296.1	40735.	10825.	2034.8
#3	1144.5	1298.1	40693.	10358.	2032.5

Sample Name: ICV Acquired: 03/24/2020 12:40:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9820889	1.072695	.9777932	1.007157	.9597871	2.325757
Stddev	.0085268	.002376	.0010331	.008149	.0022252	.011395
%RSD	.8682307	.2214623	.1056524	.8091490	.2318383	.4899450

#1	.9726317	1.069953	.9782100	1.014207	.9588719	2.338776
#2	.9844455	1.074143	.9785527	.998234	.9581656	2.317599
#3	.9891896	1.073989	.9766168	1.009031	.9623240	2.320896

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160444	.4847056	.5103828	10.21371	.5448584	.4937731
Stddev	.0009469	.0011100	.0016410	.05109	.0017363	.0005600
%RSD	.1834884	.2289975	.3215133	.5001995	.3186668	.1134152

#1	.5167314	.4838907	.5084894	10.20172	.5434013	.4931265
#2	.5149643	.4842563	.5113924	10.16968	.5443944	.4940972
#3	.5164375	.4859697	.5112666	10.26972	.5467796	.4940956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4645238	10.77417	.5109122	5.542417	.5120444	.2400148
Stddev	.0032520	.02211	.0010555	.001888	.0012945	.0000423
%RSD	.7000715	.2052114	.2065825	.0340639	.2528133	.0176177

#1	.4669147	10.75863	.5098669	5.542931	.5107150	.2400474
#2	.4658359	10.76440	.5108921	5.540325	.5133010	.2399670
#3	.4608207	10.79948	.5119775	5.543994	.5121173	.2400300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.601377	.5002149	1.101269	9.177486	F -.001846	F .0128285
Stddev	.136361	.0028362	.011832	.058605	.002232	.0005711
%RSD	1.420219	.5669857	1.074442	.6385782	120.9391	4.452070

#1	9.601341	.4985301	1.106990	9.118022	-.002310	.0123412
#2	9.465035	.4986251	1.109155	9.235194	-.003810	.0134570
#3	9.737756	.5034893	1.087664	9.179241	.000582	.0126873

Sample Name: ICV Acquired: 03/24/2020 12:40:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0036826	F -.001467	F .0066688	F .0033482	F .0032249	F -.000786
Stddev	.0001001	.005115	.0013203	.0002515	.0005415	.000879
%RSD	2.717927	348.7083	19.79859	7.510840	16.79151	111.7587

#1	.0035699	-.001493	.0076080	.0036381	.0026380	-.000086
#2	.0037170	-.006568	.0051592	.0032176	.0033316	-.001772
#3	.0037610	.003661	.0072393	.0031890	.0037051	-.000501

Elem	Sr4077
Units	ppm
Avg	F .0012007
Stddev	.0000304
%RSD	2.534951

#1	.0011869
#2	.0011797
#3	.0012356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.747	1650.566	45768.38	11455.26	2655.808
Stddev	12.167	3.855	123.45	19.17	2.637
%RSD	.8527768	.2335621	.2697276	.1673187	.0992880

#1	1425.975	1647.006	45653.75	11449.00	2655.505
#2	1414.985	1654.661	45752.32	11476.77	2658.584
#3	1439.282	1650.031	45899.08	11440.01	2653.336

Sample Name: S6 Acquired: 03/24/2020 12:19:31 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) 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	63.167	31.217	21.290	8.2530	4.1183
Stddev	1.043	1.208	.287	.1161	.0596
%RSD	1.6505	3.8692	1.3475	1.4069	1.4477

#1	62.049	32.261	21.494	8.3320	4.1569
#2	63.339	29.894	20.962	8.1197	4.0496
#3	64.113	31.496	21.415	8.3073	4.1483

Int. Std.	Y_3710
Units	Cts/S
Avg	10829.
Stddev	129.
%RSD	1.1933

#1	10701.
#2	10959.
#3	10828.

Sample Name: ICB Acquired: 03/24/2020 12:44:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013486	.0006263	-.001176	.0012636	-.000347	.0042729	-.000511
Stddev	.0032005	.0025875	.001540	.0049166	.000291	.0070282	.000256
%RSD	237.3114	413.1361	130.9710	389.0892	83.89745	164.4831	50.19419

#1	.0023692	.0015647	-.001024	.0060524	-.000040	-.003212	-.000358
#2	-.002238	.0026136	.000283	.0015101	-.000383	.010731	-.000368
#3	.003914	-.002299	-.002786	-.003772	-.000619	.005300	-.000807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000096	-.011188	.0002963	.0003605	-.001185	-.003778
Stddev	.000018	.000054	.000925	.0005402	.0002221	.000293	.002964
%RSD	55.02640	56.27921	8.271332	182.3048	61.62281	24.72505	78.46394

#1	-.000014	-.000158	-.010177	-.000325	.0006155	-.001408	-.000854
#2	-.000050	-.000059	-.011393	.000561	.0002563	-.001295	-.003698
#3	-.000036	-.000071	-.011994	.000653	.0002096	-.000853	-.006781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.004788	.0002316	.0003519	.1878168	.0003005	.0017748
Stddev	.000061	.012438	.0001997	.0001668	.0248943	.0035036	.0024391
%RSD	245.7015	259.7518	86.20000	47.38908	13.25457	1165.920	137.4281

#1	-.000090	-.011755	.0004513	.0004870	.1715090	.0030800	-.000131
#2	.000033	.009572	.0000612	.0004032	.2164711	.0014565	.004524
#3	-.000018	-.012182	.0001824	.0001655	.1754702	-.003635	.000931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1336587	-.001830	.0013208	-.000085	-.005794	.0005166	-.000154
Stddev	.1760829	.003379	.0013363	.000122	.002191	.0009396	.001139
%RSD	131.7407	184.6544	101.1713	143.8340	37.82141	181.9060	741.4636

#1	.0918934	-.004254	-.000222	-.000023	-.008091	.0006414	.000767
#2	-.017787	-.003265	.002096	-.000225	-.003726	-.000479	.000199
#3	.326869	.002030	.002089	-.000006	-.005566	.001388	-.001428

Sample Name: ICB Acquired: 03/24/2020 12:44:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000170	.0002748	-.000064
Stddev	.000703	.0013581	.000040
%RSD	414.1102	494.2755	62.34645

#1	-.000224	-.001049	-.000091
#2	.000559	.000208	-.000084
#3	-.000845	.001665	-.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.166	1658.325	45996.08	11205.78	2659.725
Stddev	10.938	3.995	166.16	432.05	7.510
%RSD	.7685771	.2408881	.3612533	3.855634	.2823508

#1	1413.949	1653.863	45815.50	11488.40	2651.097
#2	1435.253	1659.544	46030.21	11420.50	2663.287
#3	1420.296	1661.569	46142.53	10708.43	2664.791

Sample Name: ICSA Acquired: 03/24/2020 12:49:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087995	-.001899	-.006380	-.008342	-.000913	238.0505	.0052849
Stddev	.0047414	.001249	.000818	.001873	.002562	.5092	.0002892
%RSD	53.88259	65.77951	12.81701	22.45337	280.5547	.2138879	5.471615

#1	.0044966	-.001599	-.006916	-.008353	-.000102	237.6488	.0051789
#2	.0138826	-.003271	-.005439	-.006463	-.003783	237.8796	.0050638
#3	.0080193	-.000828	-.006786	-.010209	.001145	238.6232	.0056122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006965	.0008118	246.3040	.0480866	.0001744	-.003292	102.2980
Stddev	.0000196	.0002298	.7486	.0007723	.0003925	.001389	.3458
%RSD	2.813533	28.30708	.3039144	1.606164	225.0734	42.19295	.3380010

#1	.0007093	.0005571	245.6536	.0488196	-.000209	-.002646	101.9727
#2	.0006739	.0010036	246.1361	.0481601	.000157	-.002344	102.2602
#3	.0007062	.0008748	247.1222	.0472802	.000575	-.004886	102.6612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112218	244.5842	.0002622	-.009700	-.219383	.0001750	.0056064
Stddev	.0002937	.9710	.0003581	.000280	.108646	.0008926	.0028029
%RSD	2.617591	.3969934	136.5882	2.883169	49.52328	509.9111	49.99556

#1	.0109514	243.6282	.0004536	-.009424	-.260758	-.000253	.0084121
#2	.0111796	244.5549	-.000151	-.009983	-.301263	.001201	.0056008
#3	.0115343	245.5695	.000484	-.009692	-.096129	-.000423	.0028062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.318775	.0058949	.0490439	-.000908	-.009498	-.004468	-.004204
Stddev	.017025	.0039453	.0022562	.000312	.005331	.000476	.001429
%RSD	5.340877	66.92667	4.600394	34.37772	56.12501	10.65560	33.98936

#1	-.307591	.0050364	.0513885	-.001026	-.003782	-.004144	-.005833
#2	-.310366	.0101988	.0468879	-.001145	-.010379	-.005015	-.003165
#3	-.338369	.0024496	.0488554	-.000554	-.014333	-.004245	-.003612

Sample Name: ICSA Acquired: 03/24/2020 12:49:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001689	.0022468	.0972814
Stddev	.000418	.0001472	.0001468
%RSD	24.76185	6.549873	.1509028

#1	-.001729	.0022637	.0972963
#2	-.001252	.0020919	.0971277
#3	-.002086	.0023847	.0974202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.582	1540.407	42757.65	11076.44	2314.668
Stddev	9.521	16.382	122.69	32.09	21.648
%RSD	.7193213	1.063488	.2869466	.2896752	.9352553

#1	1313.297	1558.840	42634.52	11073.64	2339.184
#2	1332.088	1534.873	42758.54	11109.84	2306.637
#3	1325.360	1527.509	42879.89	11045.85	2298.183

Sample Name: CCV024 Acquired: 03/24/2020 13:00:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012359	4.893633	24.85254	4.786657	4.968850	417.7722	10.09174
Stddev	.025831	.020984	.12275	.011455	.028481	1.8864	.05866
%RSD	.5153428	.4288035	.4939288	.2393192	.5731943	.4515340	.5813051

#1	5.040945	4.910921	24.94605	4.790109	4.976036	415.9906	10.02749
#2	5.005438	4.899692	24.89804	4.795989	4.993051	419.7482	10.14245
#3	4.990693	4.870286	24.71353	4.773872	4.937465	417.5776	10.10529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957035	2.488607	422.9444	15.38587	2.500095	14.95740	419.9533
Stddev	.0011434	.011225	.6452	.01650	.008472	.02951	1.3812
%RSD	.2306513	.4510622	.1525496	.1072684	.3388533	.1972844	.3288961

#1	.4969592	2.497719	422.3620	15.36682	2.503751	14.93076	420.0438
#2	.4954289	2.492034	423.6380	15.39499	2.506125	14.98912	421.2870
#3	.4947225	2.476068	422.8333	15.39580	2.490409	14.95233	418.5290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66316	416.8200	2.530318	1.258140	412.7739	2.456854	15.19951
Stddev	.03773	.9262	.014036	.003627	1.3582	.012889	.12390
%RSD	.2573300	.2222129	.5547221	.2882787	.3290453	.5246336	.8151718

#1	14.66004	416.3736	2.538419	1.257194	412.1636	2.459848	15.05666
#2	14.70235	417.8848	2.538424	1.262147	414.3302	2.467984	15.27786
#3	14.62708	416.2014	2.514110	1.255081	411.8279	2.442732	15.26400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.5435	5.095587	5.022492	4.915980	5.075313	4.940508	5.057332
Stddev	.1456	.027751	.004755	.025926	.010486	.014127	.029123
%RSD	.0935942	.5446093	.0946641	.5273921	.2066025	.2859449	.5758521

#1	155.5290	5.109705	5.027890	4.936545	5.083453	4.956767	5.060256
#2	155.6958	5.113440	5.020658	4.924540	5.063481	4.933521	5.084883
#3	155.4058	5.063615	5.018928	4.886856	5.079005	4.931236	5.026858

Sample Name: CCV024 Acquired: 03/24/2020 13:00:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.956113	5.040714	5.024150
Stddev	.010725	.012022	.010897
%RSD	.2164013	.2385043	.2168863

#1	4.945891	5.032782	5.035635
#2	4.955169	5.054547	5.013956
#3	4.967279	5.034815	5.022860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.339	1378.212	40987.25	10898.65	2058.524
Stddev	6.913	7.246	117.32	39.51	11.568
%RSD	.5764387	.5257772	.2862386	.3625171	.5619619

#1	1199.600	1373.154	40975.33	10853.03	2050.646
#2	1192.298	1374.969	40876.35	10922.14	2053.119
#3	1206.118	1386.514	41110.08	10920.77	2071.805

Sample Name: ICSAB Acquired: 03/24/2020 12:53:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975300	.1021833	.0447042	.0317376	.5631426	233.5336	.4986121
Stddev	.0034529	.0030131	.0018372	.0036851	.0018519	.8135	.0006943
%RSD	3.540367	2.948709	4.109569	11.61110	.3288509	.3483305	.1392397

#1	.0937825	.0988904	.0427253	.0358037	.5610058	232.6249	.4988805
#2	.0982250	.1028570	.0463555	.0307911	.5641379	233.7819	.4991322
#3	.1005827	.1048025	.0450317	.0286182	.5642839	234.1940	.4978238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4595720	.9736654	241.8668	.5401068	.4779663	.4331545	100.3868
Stddev	.0049560	.0055260	.2942	.0192675	.0025865	.0018121	.1467
%RSD	1.078385	.5675424	.1216507	3.567358	.5411364	.4183457	.1461685

#1	.4636357	.9681481	241.5690	.5486783	.4753300	.4314966	100.5365
#2	.4540507	.9792000	242.1573	.5180409	.4804998	.4350890	100.3807
#3	.4610297	.9736481	241.8742	.5536013	.4780692	.4328780	100.2432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4841483	240.1794	.9718051	.1827369	-.284694	.4721296	1.084569
Stddev	.0014854	.2818	.0025356	.0068781	.044686	.0038454	.040044
%RSD	.3068137	.1173497	.2609111	3.763906	15.69615	.8144884	3.692195

#1	.4828364	240.0271	.9693489	.1863996	-.286029	.4727032	1.087866
#2	.4857612	240.5047	.9744131	.1748026	-.239355	.4756560	1.042978
#3	.4838474	240.0065	.9716531	.1870085	-.328697	.4680296	1.122863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.682156	.0040825	.0494183	-.000672	-.002712	-.003013	-.002942
Stddev	.012877	.0019807	.0015342	.000460	.003037	.000838	.002294
%RSD	1.887698	48.51714	3.104590	68.37864	111.9775	27.79903	77.97434

#1	-.694979	.0034703	.0488991	-.001059	-.004508	-.003144	-.005216
#2	-.669226	.0062970	.0511447	-.000794	.000794	-.003777	-.002982
#3	-.682262	.0024801	.0482110	-.000164	-.004422	-.002117	-.000628

Sample Name: ICSAB Acquired: 03/24/2020 12:53:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002128	.0001976	.0952732
Stddev	.000869	.0004954	.0003184
%RSD	40.84193	250.7077	.3342099

#1	-.002402	-.000124	.0949091
#2	-.002826	-.000052	.0954110
#3	-.001154	.000768	.0954995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.635	1530.362	43722.53	11120.49	2308.610
Stddev	50.280	2.234	1563.31	14.58	9.395
%RSD	3.733757	.1459977	3.575517	.1311384	.4069398

#1	1325.624	1530.098	43034.68	11103.84	2315.432
#2	1404.013	1528.271	45511.82	11130.97	2297.894
#3	1310.269	1532.716	42621.09	11126.67	2312.503

Sample Name: CCB024 Acquired: 03/24/2020 13:04:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009873	.0028594	.0021656	.0019700	-.001401	.0096163	-.000248
Stddev	.0017819	.0019167	.0011545	.0015003	.000246	.0072849	.000296
%RSD	180.4730	67.03066	53.31138	76.15653	17.52977	75.75605	119.1429

#1	-.000928	.0010656	.0034626	.0031447	-.001400	.0048056	-.000527
#2	.001293	.0026336	.0012503	.0002800	-.001155	.0060456	.000062
#3	.002597	.0048789	.0017838	.0024854	-.001646	.0179977	-.000279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000032	.0134516	.0003078	.0001345	-.000432	.0171461
Stddev	.000049	.000005	.0024935	.0002134	.0003303	.001971	.0059390
%RSD	190.7122	15.70971	18.53660	69.32445	245.4728	455.7598	34.63751

#1	-.000075	-.000037	.0153529	.0005542	-.000242	.000747	.0230181
#2	-.000025	-.000027	.0143735	.0001792	.000374	.000663	.0172779
#3	.000023	-.000032	.0106285	.0001902	.000272	-.002708	.0111423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005032	.0078597	.0002060	.0000875	.1883639	-.000907	.0023524
Stddev	.0004362	.0055749	.0004259	.0003093	.1437662	.001290	.0008117
%RSD	86.69906	70.92912	206.7214	353.5658	76.32365	142.2688	34.50487

#1	.0009592	.0137008	.0003561	.0003187	.0398660	-.001450	.0023316
#2	.0000899	.0072823	.0005366	-.000264	.3268780	-.001836	.0015513
#3	.0004604	.0025961	-.000275	.000208	.1983478	.000566	.0031743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085692	-.000020	.0097494	.0007718	-.002686	.0005174	.0012537
Stddev	.0211600	.005078	.0004943	.0002298	.001712	.0006503	.0002784
%RSD	19.48988	24821.66	5.070578	29.77093	63.71438	125.6732	22.20650

#1	.1313639	.004146	.0097617	.0006815	-.001220	.0009402	.0015404
#2	.1047907	.001469	.0102374	.0010330	-.004567	-.000231	.0012362
#3	.0895530	-.005677	.0092490	.0006009	-.002272	.000843	.0009845

Sample Name: CCB024 Acquired: 03/24/2020 13:04:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002852	.0016572	.0000845
Stddev	.0003236	.0000458	.0000643
%RSD	113.4925	2.765790	76.13911

#1	.0003730	.0017098	.0001571
#2	-.000073	.0016358	.0000617
#3	.000556	.0016260	.0000347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.261	1653.580	46209.11	11406.95	2654.219
Stddev	6.381	7.673	135.10	55.95	7.999
%RSD	.4433617	.4640219	.2923672	.4904628	.3013577

#1	1432.466	1645.369	46106.76	11371.61	2647.107
#2	1445.126	1654.805	46362.24	11377.78	2652.672
#3	1440.191	1660.567	46158.32	11471.45	2662.878

Sample Name: PB127769BL Acquired: 03/24/2020 13:10:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW769 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	-.000644	.0007302	-.000848	.0011565	-.000947	-.000560
Stddev	.001552	.001118	.0022105	.002223	.0011467	.004467	.000514
%RSD	355.9002	173.5203	302.7522	262.0462	99.15342	471.6222	91.83539

#1	.001236	.000224	-.001526	-.002676	-.000031	.004201	-.001147
#2	-.001831	-.001905	.002892	.001626	.001243	-.003789	-.000187
#3	-.000714	-.000251	.000825	-.001495	.002258	-.003253	-.000347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000091	-.007353	.0005298	.0002821	-.001352	-.003406
Stddev	.000058	.000097	.003327	.0001150	.0002523	.000975	.004939
%RSD	74.67987	106.1872	45.23807	21.69746	89.42651	72.09921	145.0054

#1	-.000126	-.000010	-.010800	.0006247	.0002087	-.001927	-.008959
#2	-.000014	-.000198	-.004162	.0004020	.0005630	-.001902	-.001760
#3	-.000092	-.000066	-.007098	.0005628	.0000747	-.000226	.000500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	.0036925	.0001260	.0002808	.0981041	.0003372	.0014359
Stddev	.000424	.0098566	.0002808	.0001818	.2934808	.0012324	.0011786
%RSD	169.7878	266.9338	222.8080	64.73968	299.1524	365.4501	82.07729

#1	.000044	.0118417	.0000710	.0003957	-.212099	.0012202	.0027790
#2	-.000057	-.007263	-.000123	.0000712	.135047	.0008621	.0009545
#3	-.000737	.006499	.000430	.0003756	.371364	-.001071	.0005743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644902	-.000822	.0023313	.0001424	.0000761	.0011279	.0004307
Stddev	.0541644	.002058	.0007538	.0002050	.0009803	.0004637	.0001791
%RSD	83.98846	250.3715	32.33428	143.8810	1287.911	41.11101	41.58445

#1	.1270231	-.000793	.0014849	-.000078	.0005893	.0008905	.0006166
#2	.0342297	-.002894	.0025785	.000327	-.001054	.0016622	.0002592
#3	.0322179	.001221	.0029304	.000179	.000693	.0008310	.0004165

Sample Name: PB127769BL Acquired: 03/24/2020 13:10:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW769 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000183	-.001711	-.000046
Stddev	.000523	.000274	.000015
%RSD	285.7614	16.02082	33.14075

#1	.000277	-.001583	-.000055
#2	-.000751	-.002026	-.000029
#3	-.000075	-.001524	-.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.432	1651.719	45827.17	11446.62	2652.104
Stddev	3.838	2.322	125.99	42.72	2.536
%RSD	.2707793	.1406064	.2749208	.3731691	.0956261

#1	1421.255	1649.873	45925.67	11397.48	2649.677
#2	1417.464	1654.327	45870.64	11474.85	2654.736
#3	1413.579	1650.958	45685.20	11467.53	2651.899

Sample Name: PB127769BS Acquired: 03/24/2020 14:17:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS769 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195452	.0493039	.0196174	.0682521	.1087672	.3533191
Stddev	.0023971	.0005125	.0010806	.0013943	.0017614	.0066563
%RSD	12.26461	1.039495	5.508200	2.042927	1.619435	1.883939

#1	.0213463	.0495810	.0194235	.0697614	.1076041	.3506052
#2	.0204648	.0487125	.0207817	.0679828	.1079038	.3484486
#3	.0168244	.0496183	.0186469	.0670120	.1107938	.3609037

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3453218	.0086014	.0089740	9.159927	.0201994	.0864313
Stddev	.0015025	.0000793	.0000553	.007111	.0004443	.0001293
%RSD	.4351091	.9215144	.6167587	.0776354	2.199557	.1495987

#1	.3470276	.0085223	.0090378	9.167983	.0197893	.0865570
#2	.3447429	.0086013	.0089455	9.154522	.0206714	.0864383
#3	.3441947	.0086808	.0089388	9.157275	.0201376	.0862987

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362813	.1986603	.0294235	8.782327	.0753170	.0186363
Stddev	.0010574	.0032883	.0005042	.045727	.0002842	.0004111
%RSD	2.914506	1.655235	1.713647	.5206682	.3773402	2.205998

#1	.0352256	.2022800	.0298625	8.765938	.0756165	.0187639
#2	.0362781	.1958573	.0288728	8.833990	.0752835	.0189684
#3	.0373404	.1978437	.0295351	8.747053	.0750511	.0181765

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.885167	.0916888	.1255051	8.675138	.0154544	F .0150610
Stddev	.184245	.0016059	.0007770	.050777	.0017967	.0007682
%RSD	2.073629	1.751484	.6191321	.5853161	11.62567	5.100335

#1	8.832500	.0933987	.1259896	8.674681	.0147665	.0156820
#2	9.090012	.0914554	.1246089	8.726142	.0174934	.0152991
#3	8.732991	.0902124	.1259169	8.624591	.0141033	.0142020

Sample Name: PB127769BS Acquired: 03/24/2020 14:17:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS769 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178499	.1513705	.1755848	.0100749	.1720092	F .0823628
Stddev	.0003702	.0042187	.0012076	.0003561	.0007951	.0006002
%RSD	2.073812	2.786993	.6877609	3.534246	.4622273	.7286831

#1	.0174731	.1485772	.1766276	.0096657	.1725602	.0821974
#2	.0182131	.1493109	.1758650	.0103138	.1710978	.0818627
#3	.0178636	.1562233	.1742617	.0102453	.1723698	.0830283

Elem	Sr4077
Units	ppm
Avg	.1788451
Stddev	.0002267
%RSD	.1267788

#1	.1786339
#2	.1788167
#3	.1790847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.633	1634.472	45281.50	11650.59	2651.667
Stddev	3.430	4.149	105.50	55.80	11.049
%RSD	.2464681	.2538652	.2329968	.4789768	.4166785

#1	1389.991	1630.076	45393.69	11586.34	2640.531
#2	1395.575	1635.018	45184.28	11686.95	2651.844
#3	1389.333	1638.321	45266.53	11678.48	2662.626

Sample Name: L1967-01 Acquired: 03/24/2020 13:19:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087360	.0012996	.0116195	.0010593	-.002966	3.213092	.0830273
Stddev	.0019961	.0017181	.0016792	.0018080	.001813	.011755	.0000426
%RSD	22.84864	132.2012	14.45132	170.6877	61.12157	.3658550	.0513373

#1	.0109866	.0031941	.0128367	.0030662	-.002484	3.200432	.0829838
#2	.0071800	.0008627	.0123180	.0005540	-.001443	3.215180	.0830290
#3	.0080415	-.000158	.0097039	-.000442	-.004971	3.223662	.0830690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046494	.0013767	22.17854	.0110605	.0816276	-.007754	.2031978
Stddev	.0000332	.0000668	.09497	.0001720	.0002694	.001131	.0058803
%RSD	.7131303	4.853872	.4282103	1.554800	.3300069	14.58297	2.893884

#1	.0046477	.0014006	22.16869	.0110410	.0813933	-.008001	.1997689
#2	.0046833	.0014284	22.27806	.0108991	.0815675	-.006520	.2099876
#3	.0046171	.0013013	22.08889	.0112414	.0819219	-.008741	.1998367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078671	8.230758	.0330384	.0008137	25.16023	.0055065	.0887847
Stddev	.021804	.048416	.0002820	.0002372	.20495	.0010228	.0029456
%RSD	.4293337	.5882348	.8535318	29.15630	.8145665	18.57360	3.317691

#1	5.078325	8.251634	.0330753	.0006236	25.35438	.0043270	.0920190
#2	5.100646	8.265235	.0327397	.0007379	24.94597	.0060453	.0862559
#3	5.057041	8.175406	.0333001	.0010796	25.18033	.0061472	.0880794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.958228	-.000574	.0096736	-.000338	10.87380	18.04817	-.002183
Stddev	.032492	.003605	.0010140	.000070	.02860	.09835	.000548
%RSD	3.390870	628.3883	10.48184	20.81892	.2630312	.5449129	25.10729

#1	-.933579	.001923	.0085457	-.000349	10.85843	17.93672	-.002683
#2	-.946055	.001063	.0105095	-.000263	10.85618	18.12278	-.001597
#3	-.995049	-.004707	.0099656	-.000403	10.90681	18.08501	-.002269

Sample Name: L1967-01 Acquired: 03/24/2020 13:19:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021319	.0022953	.0669524
Stddev	.0006647	.0002218	.0002187
%RSD	31.17594	9.661993	.3266102

#1	.0027353	.0020532	.0667716
#2	.0022409	.0024886	.0671955
#3	.0014195	.0023440	.0668902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.147	1924.591	53570.25	13454.90	2855.851
Stddev	12.239	1.589	285.91	32.60	2.274
%RSD	.7323479	.0825860	.5337124	.2422737	.0796283

#1	1683.573	1925.193	53709.41	13475.05	2858.291
#2	1659.104	1922.789	53241.40	13417.29	2855.472
#3	1670.763	1925.792	53759.94	13472.36	2853.790

Sample Name: L1967-02 Acquired: 03/24/2020 13:23:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DE3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102530	.0022489	.0122103	.0053042	-.003385	3.236583	.0837529
Stddev	.0031932	.0017369	.0003419	.0016006	.000233	.027927	.0006176
%RSD	31.14445	77.23195	2.800422	30.17505	6.885941	.8628659	.7374485

#1	.0138914	.0002820	.0118587	.0036924	-.003459	3.232914	.0830699
#2	.0079159	.0035716	.0122305	.0053271	-.003124	3.210671	.0842722
#3	.0089516	.0028933	.0125417	.0068933	-.003572	3.266163	.0839167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047047	.0012967	22.46352	.0108012	.0817974	-.009120	.2105432
Stddev	.0000474	.0000512	.16001	.0002629	.0000512	.000650	.0102862
%RSD	1.007339	3.946558	.7123283	2.434158	.0626412	7.125943	4.885538

#1	.0047066	.0012943	22.36108	.0106248	.0817387	-.008539	.2171009
#2	.0046563	.0012468	22.38156	.0111034	.0818332	-.009822	.2158406
#3	.0047510	.0013490	22.64790	.0106754	.0818202	-.008999	.1986880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.134989	8.351731	.0330072	.0008216	25.47345	.0067644	.0856766
Stddev	.033447	.066326	.0003912	.0001351	.32915	.0009383	.0031301
%RSD	.6513477	.7941627	1.185246	16.43896	1.292122	13.87067	3.653386

#1	5.111594	8.312876	.0325991	.0009422	25.16543	.0057466	.0882332
#2	5.120075	8.314002	.0333790	.0006757	25.43464	.0069516	.0866109
#3	5.173298	8.428315	.0330434	.0008468	25.82028	.0075949	.0821858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.961220	.0001592	.0094049	-.000180	10.88430	18.32117	-.002610
Stddev	.051421	.0035888	.0004678	.000295	.03258	.14356	.000450
%RSD	5.349586	2254.479	4.974312	164.4793	.2992939	.7835804	17.22178

#1	-1.01881	.0041952	.0099323	-.000213	10.85274	18.26883	-.002302
#2	-.94494	-.002673	.0092423	-.000457	10.91781	18.21113	-.003126
#3	-.91991	-.001045	.0090400	.000131	10.88235	18.48356	-.002403

Sample Name: L1967-02 Acquired: 03/24/2020 13:23:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011744	.0011596	.0677298
Stddev	.0006328	.0004851	.0008020
%RSD	53.87944	41.83411	1.184054

#1	.0005904	.0014014	.0673817
#2	.0018467	.0014764	.0671607
#3	.0010861	.0006011	.0686470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.416	1919.698	53174.17	13276.43	2844.600
Stddev	12.646	2.728	232.74	91.04	4.787
%RSD	.7588521	.1421158	.4376951	.6857566	.1682855

#1	1680.792	1919.694	53440.54	13300.23	2849.941
#2	1661.446	1916.972	53071.87	13353.21	2843.160
#3	1657.010	1922.428	53010.10	13175.85	2840.697

Sample Name: L1967-03 Acquired: 03/24/2020 13:27:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DE3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383198	.0464748	.0306807	.0458842	.0819919	4.775278	1.844542
Stddev	.0002610	.0019693	.0012841	.0022864	.0012887	.019058	.002402
%RSD	.6810719	4.237347	4.185274	4.982928	1.571749	.3991033	.1302125

#1	.0386102	.0444033	.0312137	.0484740	.0805048	4.755885	1.847234
#2	.0382446	.0483228	.0292160	.0450335	.0827838	4.775966	1.842618
#3	.0381047	.0466982	.0316125	.0441451	.0826870	4.793983	1.843774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482261	.0482005	22.24977	.1946523	.5407667	.1683344	1.161831
Stddev	.0002491	.0001144	.00829	.0018890	.0009851	.0020208	.005755
%RSD	.5164767	.2372455	.0372371	.9704630	.1821766	1.200483	.4953320

#1	.0480754	.0482900	22.24354	.1956782	.5417265	.1668457	1.161572
#2	.0485136	.0482398	22.25917	.1958064	.5397580	.1706349	1.156211
#3	.0480894	.0480717	22.24659	.1924723	.5408155	.1675225	1.167712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.525051	8.255153	.5066519	.0408050	25.51054	.4420211	.5856214
Stddev	.004164	.042563	.0032128	.0003234	.05367	.0007767	.0050419
%RSD	.0753626	.5155986	.6341218	.7926458	.2103663	.1757217	.8609556

#1	5.529382	8.224389	.5095365	.0409296	25.47084	.4414711	.5813836
#2	5.521078	8.303729	.5031894	.0410477	25.57160	.4429096	.5911975
#3	5.524692	8.237342	.5072300	.0404378	25.48918	.4416825	.5842831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.941674	-.001116	.0104786	-.000268	10.75124	18.10990	-.002203
Stddev	.017017	.001376	.0003426	.000083	.03114	.06340	.000896
%RSD	1.807104	123.2836	3.269246	31.08673	.2896586	.3500912	40.67084

#1	-.933902	-.001841	.0104057	-.000183	10.78240	18.05732	-.001737
#2	-.929931	-.001977	.0101783	-.000271	10.72011	18.18031	-.001636
#3	-.961190	.000471	.0108518	-.000350	10.75122	18.09209	-.003235

Sample Name: L1967-03 Acquired: 03/24/2020 13:27:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011155	.0022362	.0664493
Stddev	.0004423	.0011084	.0000455
%RSD	39.64690	49.56432	.0684061

#1	.0006638	.0032644	.0664088
#2	.0015477	.0023821	.0664406
#3	.0011351	.0010621	.0664985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.733	1903.763	52864.52	13309.37	2829.771
Stddev	22.529	3.530	465.07	48.21	7.642
%RSD	1.373127	.1854034	.8797340	.3622469	.2700702

#1	1641.707	1902.700	52658.39	13364.16	2823.978
#2	1617.732	1907.702	52538.14	13273.42	2838.433
#3	1662.759	1900.887	53397.02	13290.53	2826.903

Sample Name: L1967-04 Acquired: 03/24/2020 13:35:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041342	.0030660	.0099677	.0067792	-.003530	1.716210	.0682549
Stddev	.0015366	.0019656	.0000606	.0028334	.000952	.004809	.0000568
%RSD	37.16905	64.11025	.6079291	41.79562	26.96598	.2802177	.0832432

#1	.0044285	.0016194	.0100039	.0053466	-.004232	1.711797	.0682847
#2	.0024717	.0022747	.0100014	.0100429	-.003910	1.715499	.0682906
#3	.0055024	.0053040	.0098977	.0049481	-.002446	1.721335	.0681894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018692	.0006722	13.97791	.0416536	.0595517	-.006003	.7504853
Stddev	.0000627	.0000428	.01829	.0004523	.0003222	.000702	.0025791
%RSD	3.352237	6.370681	.1308255	1.085812	.5411033	11.69289	.3436610

#1	.0019245	.0006314	13.99894	.0414705	.0592888	-.006280	.7520310
#2	.0018011	.0007168	13.96906	.0413216	.0594551	-.005205	.7475079
#3	.0018820	.0006685	13.96574	.0421687	.0599112	-.006524	.7519169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.687785	6.232242	.0232524	.0004915	50.85727	.0058584	.0599633
Stddev	.011305	.029348	.0002771	.0000879	.07295	.0013350	.0090560
%RSD	.3065395	.4709031	1.191511	17.87947	.1434481	22.78816	15.10266

#1	3.681872	6.216373	.0234168	.0005608	50.88576	.0069924	.0658200
#2	3.700820	6.266108	.0234079	.0003926	50.77437	.0043871	.0495325
#3	3.680664	6.214246	.0229326	.0005211	50.91169	.0061958	.0645372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.19207	.0064169	.0164760	.0001685	22.08003	16.29998	-.002169
Stddev	.02925	.0010767	.0007383	.0003874	.10400	.07081	.000765
%RSD	2.454008	16.77988	4.480963	229.9599	.4710179	.4343916	35.24520

#1	-1.21528	.0055009	.0156284	.0005011	21.97289	16.26543	-.002960
#2	-1.20173	.0076029	.0169795	-.000257	22.08662	16.38142	-.002114
#3	-1.15921	.0061467	.0168200	.000261	22.18058	16.25307	-.001434

Sample Name: L1967-04 Acquired: 03/24/2020 13:35:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DD7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0123765	-.001862	.0898310
Stddev	.0004781	.000674	.0000789
%RSD	3.863287	36.22999	.0878873

#1	.0122249	-.002518	.0898669
#2	.0119926	-.001170	.0897405
#3	.0129121	-.001897	.0898857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.564	1801.870	49948.00	12612.69	2797.931
Stddev	13.240	8.821	172.86	60.70	11.701
%RSD	.8484394	.4895242	.3460732	.4812834	.4181864

#1	1575.853	1809.957	50145.55	12661.65	2809.758
#2	1552.833	1803.189	49873.98	12544.77	2797.673
#3	1553.008	1792.465	49824.49	12631.65	2786.361

Sample Name: L1967-01LX5 Acquired: 03/24/2020 13:31:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DE3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037821	.0030358	.0011037	.0005615	-.000256	.6637959	.0172206
Stddev	.0029241	.0016103	.0009782	.0039859	.000942	.0205773	.0002562
%RSD	77.31527	53.04306	88.62870	709.9103	368.2974	3.099945	1.487663

#1	.0040567	.0014247	.0022206	-.003311	.000014	.6405520	.0169433
#2	.0065592	.0030375	.0004000	.000343	.000522	.6711495	.0174485
#3	.0007303	.0046452	.0006903	.004652	-.001303	.6796861	.0172701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010046	.0001540	4.638343	.0022630	.0168320	-.003321	.0432751
Stddev	.0000347	.0000632	.118060	.0003216	.0001510	.000426	.0034135
%RSD	3.450693	41.01349	2.545312	14.21350	.8970099	12.84057	7.887982

#1	.0010220	.0001347	4.505704	.0019119	.0166846	-.003254	.0450655
#2	.0010271	.0001027	4.731929	.0023335	.0169863	-.003778	.0393388
#3	.0009647	.0002245	4.677394	.0025435	.0168252	-.002933	.0454209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077119	1.713988	.0070992	.0003953	5.381409	.0013213	.0198400
Stddev	.025953	.033132	.0001967	.0001577	.088675	.0008761	.0003706
%RSD	2.409501	1.933007	2.771083	39.89560	1.647807	66.30625	1.867950

#1	1.047956	1.679731	.0070449	.0002261	5.324126	.0022844	.0194438
#2	1.097678	1.745865	.0069354	.0005383	5.483551	.0011080	.0198980
#3	1.085722	1.716368	.0073174	.0004215	5.336550	.0005716	.0201781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193540	.0006370	.0003901	.0002311	2.139629	3.903907	-.001260
Stddev	.089874	.0010093	.0002736	.0002752	.015884	.081263	.000393
%RSD	46.43695	158.4374	70.14764	119.1125	.7423684	2.081569	31.16067

#1	-.259258	-.000172	.0004697	.0000076	2.126052	3.815824	-.001587
#2	-.091124	.001768	.0000855	.0005385	2.135739	3.975959	-.001368
#3	-.230238	.000315	.0006150	.0001471	2.157097	3.919937	-.000825

Sample Name: L1967-01LX5 Acquired: 03/24/2020 13:31:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DE3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003748	-.001163	.0140970
Stddev	.0011056	.000815	.0003835
%RSD	294.9457	70.06379	2.720608

#1	.0016158	-.001250	.0136758
#2	.0000140	-.000308	.0144261
#3	-.000505	-.001930	.0141890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.707	1677.728	46261.56	11594.90	2679.127
Stddev	13.584	4.452	189.34	183.28	7.961
%RSD	.9455240	.2653436	.4092747	1.580653	.2971461

#1	1421.022	1672.651	46054.97	11773.20	2671.071
#2	1444.694	1679.566	46426.81	11407.03	2686.990
#3	1444.406	1680.966	46302.90	11604.48	2679.320

Sample Name: L1967-06 Acquired: 03/24/2020 13:43:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056259	.0016110	.0054320	.0033213	-.003225	.5588935	.0572645
Stddev	.0024806	.0025335	.0012890	.0030563	.000243	.0061611	.0001503
%RSD	44.09243	157.2637	23.72923	92.02253	7.546216	1.102367	.2625280

#1	.0083965	.0034018	.0039795	.0045384	-.002947	.5568606	.0574287
#2	.0048700	.0027189	.0058769	.0055815	-.003331	.5658141	.0571337
#3	.0036112	-.001288	.0064397	-.000156	-.003398	.5540058	.0572312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008220	.0000775	17.65721	.0056839	.0214429	-.004187	.2460817
Stddev	.0000083	.0000231	.07183	.0001009	.0002557	.000950	.0035966
%RSD	1.010604	29.77113	.4068300	1.774893	1.192582	22.68139	1.461529

#1	.0008143	.0000877	17.66690	.0056813	.0211610	-.003526	.2501140
#2	.0008211	.0000938	17.58102	.0057861	.0215077	-.005275	.2432049
#3	.0008308	.0000511	17.72371	.0055844	.0216600	-.003760	.2449263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8445392	10.90545	.0126042	.0001508	66.05955	.0013376	.0290141
Stddev	.0036716	.07851	.0005408	.0006138	.04610	.0019103	.0023498
%RSD	.4347490	.7199254	4.290701	406.9596	.0697797	142.8205	8.098948

#1	.8409938	10.91981	.0122686	-.000218	66.06768	.0017698	.0277839
#2	.8442988	10.82076	.0123159	.000859	66.00993	.0029947	.0275347
#3	.8483252	10.97580	.0132280	-.000189	66.10104	-.000752	.0317236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.751263	.0067688	.0179860	.0004957	45.00844	7.451709	-.002124
Stddev	.014848	.0015824	.0002809	.0002372	.17075	.046624	.000457
%RSD	1.976406	23.37826	1.561766	47.85460	.3793747	.6256877	21.53450

#1	-.764218	.0070138	.0176744	.0007695	44.87751	7.401317	-.001621
#2	-.754510	.0082145	.0180637	.0003523	44.94624	7.460492	-.002236
#3	-.735060	.0050782	.0182198	.0003653	45.20157	7.493317	-.002515

Sample Name: L1967-06 Acquired: 03/24/2020 13:43:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045962	-.005923	.0811043
Stddev	.0012197	.000524	.0000631
%RSD	26.53747	8.840537	.0777486

#1	.0051042	-.005323	.0811394
#2	.0032046	-.006289	.0810315
#3	.0054797	-.006157	.0811420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.926	1775.830	48976.60	12505.11	2754.750
Stddev	3.833	1.672	74.43	98.21	1.529
%RSD	.2510478	.0941720	.1519619	.7853227	.0554994

#1	1523.589	1777.751	48932.15	12610.78	2754.663
#2	1531.113	1775.042	49062.53	12487.92	2756.321
#3	1526.077	1774.698	48935.13	12416.63	2753.267

Sample Name: L1967-05 Acquired: 03/24/2020 13:39:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047343	.0031015	.0046431	-.000161	-.002552	.4018474	.0973038
Stddev	.0029371	.0021859	.0008310	.003970	.001275	.0039894	.0001026
%RSD	62.03766	70.47929	17.89721	2465.287	49.97890	.9927567	.1054080

#1	.0013738	.0054870	.0053859	-.000125	-.004009	.3976241	.0972694
#2	.0060187	.0011943	.0037457	.003791	-.001639	.4023661	.0974192
#3	.0068104	.0026233	.0047977	-.004149	-.002007	.4055521	.0972230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008424	.0001352	18.05063	.0613196	.0062354	-.001709	.7429666
Stddev	.0000381	.0000378	.04458	.0002169	.0003130	.001083	.0027104
%RSD	4.518979	27.96144	.2469718	.3537320	5.020120	63.39624	.3648079

#1	.0008406	.0001286	18.07599	.0611182	.0062896	-.002946	.7404396
#2	.0008813	.0001012	18.07674	.0612912	.0065178	-.000933	.7426310
#3	.0008052	.0001759	17.99916	.0615493	.0058988	-.001247	.7458291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7627650	9.514325	.0383217	.0001782	68.59981	.0025922	.0438073
Stddev	.0011432	.043988	.0000703	.0003099	.30824	.0012026	.0019486
%RSD	.1498811	.4623293	.1834741	173.8414	.4493259	46.39394	4.448204

#1	.7639322	9.538652	.0383799	.0005286	68.33929	.0030955	.0420140
#2	.7616474	9.540776	.0382436	.0000658	68.94009	.0034614	.0435269
#3	.7627153	9.463548	.0383416	-.000060	68.52005	.0012197	.0458809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4055498	.0116048	.0126161	.0051011	49.28229	7.355328	-.000957
Stddev	.0268851	.0019227	.0002968	.0001743	.11383	.018121	.000919
%RSD	6.629292	16.56792	2.352824	3.416775	.2309737	.2463612	96.02161

#1	.4159976	.0094145	.0128785	.0050995	49.15113	7.348980	-.000637
#2	.4256427	.0130141	.0126760	.0049276	49.34046	7.341235	-.001993
#3	.3750091	.0123858	.0122939	.0052761	49.35528	7.375768	-.000241

Sample Name: L1967-05 Acquired: 03/24/2020 13:39:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0088298	-.007531	.1356929
Stddev	.0004996	.000623	.0005441
%RSD	5.658360	8.272251	.4009453

#1	.0083478	-.006815	.1361839
#2	.0087963	-.007947	.1357868
#3	.0093453	-.007832	.1351080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.044	1757.399	48542.75	12285.98	2769.490
Stddev	17.403	8.443	110.48	50.62	7.495
%RSD	1.146391	.4804418	.2275928	.4120439	.2706449

#1	1511.443	1765.330	48529.16	12251.47	2777.893
#2	1537.781	1758.343	48659.39	12262.37	2763.493
#3	1504.907	1748.523	48439.69	12344.09	2767.084

Sample Name: L1967-07 Acquired: 03/24/2020 13:47:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120014	.0057455	.0135040	.0238766	-.003952	1.563121	.1603115
Stddev	.0009882	.0030418	.0006098	.0025360	.000913	.018236	.0031446
%RSD	8.233858	52.94104	4.515852	10.62127	23.11449	1.166638	1.961578

#1	.0109544	.0077787	.0128277	.0248768	-.004328	1.584177	.1638805
#2	.0121320	.0072093	.0136723	.0257601	-.004616	1.552772	.1579479
#3	.0129177	.0022487	.0140120	.0209931	-.002910	1.552414	.1591060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023274	.0008601	12.78214	.0002005	.0583743	-.006887	6.196356
Stddev	.0000665	.0000237	.20126	.0001335	.0004153	.000291	.100437
%RSD	2.857755	2.755805	1.574577	66.56260	.7114611	4.225662	1.620909

#1	.0023514	.0008672	13.01407	.0003546	.0582939	-.006678	6.307733
#2	.0022522	.0008794	12.65347	.0001231	.0580050	-.007220	6.112666
#3	.0023785	.0008336	12.67886	.0001239	.0588239	-.006764	6.168670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.391230	4.763602	.0228022	.0000385	86.45647	.0033854	.0788520
Stddev	.074500	.059104	.0001974	.0004608	1.44221	.0008361	.0023083
%RSD	1.696558	1.240733	.8656965	1195.947	1.668140	24.69793	2.927360

#1	4.476130	4.829940	.0227569	-.000380	88.05337	.0040114	.0778802
#2	4.336771	4.744314	.0230183	.000532	85.24886	.0024358	.0771884
#3	4.360789	4.716552	.0226314	-.000037	86.06716	.0037089	.0814872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.591510	.0031722	.0226222	-.000214	48.60460	20.12911	-.001881
Stddev	.040582	.0026330	.0008746	.000074	.13449	.28831	.001532
%RSD	6.860772	83.00262	3.866280	34.78692	.2766999	1.432305	81.44670

#1	-.547051	.0025257	.0236296	-.000283	48.49268	20.46001	-.000899
#2	-.626563	.0060683	.0221815	-.000223	48.56733	19.93200	-.003647
#3	-.600917	.0009227	.0220557	-.000135	48.75380	19.99531	-.001099

Sample Name: L1967-07 Acquired: 03/24/2020 13:47:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000012	-.000949	.0859247
Stddev	.000127	.000529	.0015740
%RSD	1051.738	55.77534	1.831838

#1	-.000158	-.000865	.0877297
#2	.000055	-.000467	.0852064
#3	.000067	-.001515	.0848380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.821	1887.479	52323.72	13160.86	2742.572
Stddev	7.338	.955	2.21	188.88	4.167
%RSD	.4474714	.0505817	.0042257	1.435136	.1519425

#1	1637.418	1888.563	52326.23	12946.20	2741.938
#2	1648.059	1886.764	52322.87	13301.60	2747.019
#3	1633.986	1887.109	52322.06	13234.78	2738.758

Sample Name: L1967-08 Acquired: 03/24/2020 13:51:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014634	.0035155	.0000972	-.001557	-.002333	.0019366	-.000264
Stddev	.0057309	.0009101	.0002354	.002148	.000737	.0024328	.000093
%RSD	391.6169	25.88741	242.1593	137.9988	31.60475	125.6215	35.05701

#1	.0062341	.0041029	-.000130	-.004028	-.001511	.0033860	-.000295
#2	-.004894	.0039765	.000340	-.000509	-.002936	.0032960	-.000160
#3	.003050	.0024672	.000082	-.000133	-.002553	-.000872	-.000338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000428	-.000193	.0195418	.0005237	.0003392	-.001310	.0017719
Stddev	.0000398	.000042	.0037931	.0003642	.0000994	.000334	.0026438
%RSD	92.82868	21.77685	19.41021	69.54908	29.29041	25.50137	149.2078

#1	.0000035	-.000212	.0151630	.0008548	.0003271	-.001319	-.000678
#2	.0000830	-.000145	.0218163	.0001336	.0004441	-.000971	.004574
#3	.0000421	-.000222	.0216461	.0005827	.0002465	-.001639	.001419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007943	-.000283	.0009575	.0001866	.1462386	-.001121	.0055093
Stddev	.0001192	.012436	.0003165	.0001189	.0492472	.001971	.0009775
%RSD	15.00232	4394.457	33.05621	63.74708	33.67595	175.9433	17.74274

#1	.0007120	-.008729	.0005977	.0003128	.1715856	-.003393	.0046619
#2	.0007401	-.006118	.0011932	.0000767	.1776495	-.000096	.0052873
#3	.0009310	.013998	.0010817	.0001702	.0894806	.000128	.0065788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.80715	.0024606	-.003307	-.000013	.0023043	.0074351	-.000626
Stddev	.05597	.0033999	.000308	.000148	.0022200	.0002243	.000554
%RSD	1.993685	138.1765	9.302496	1141.280	96.34334	3.017361	88.46549

#1	-2.87154	.0057498	-.002964	-.000151	.0038004	.0074851	-.000304
#2	-2.77020	-.001040	-.003398	.000144	.0033589	.0071900	-.000309
#3	-2.77972	.002672	-.003559	-.000032	-.000246	.0076303	-.001265

Sample Name: L1967-08 Acquired: 03/24/2020 13:51:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000517	-.009689	.0000251
Stddev	.000213	.000685	.0000481
%RSD	41.29578	7.071324	191.5561

#1	-.000494	-.009148	.0000561
#2	-.000316	-.009460	.0000495
#3	-.000741	-.010460	-.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.483	1761.667	48850.54	12204.08	2822.566
Stddev	7.078	3.053	129.70	36.89	5.407
%RSD	.4621381	.1732951	.2655067	.3023093	.1915478

#1	1525.110	1764.648	48882.58	12245.93	2828.606
#2	1530.239	1761.807	48707.83	12190.10	2820.910
#3	1539.100	1758.547	48961.22	12176.23	2818.180

Sample Name: L1967-09 Acquired: 03/24/2020 13:55:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068543	.0062752	.0060878	-.003530	-.049692	.3762374	.0802589
Stddev	.0030896	.0000911	.0020995	.003001	.001888	.0196352	.0041415
%RSD	45.07511	1.451680	34.48678	85.01107	3.798721	5.218834	5.160151

#1	.0037001	.0062515	.0060945	-.000728	-.051348	.3939748	.0830461
#2	.0098750	.0061982	.0081840	-.003165	-.050091	.3795991	.0822306
#3	.0069878	.0063758	.0039850	-.006697	-.047637	.3551384	.0755000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008040	.0010849	23.76255	4.350961	.0825370	.0624268	18.67311
Stddev	.0000250	.0000768	1.26117	.071947	.0002171	.0026943	1.00225
%RSD	3.113130	7.080258	5.307394	1.653582	.2630258	4.316005	5.367331

#1	.0008314	.0009974	24.74363	4.433868	.0822915	.0652901	19.43750
#2	.0007982	.0011413	24.20403	4.314098	.0827036	.0620491	19.04342
#3	.0007824	.0011161	22.33999	4.304916	.0826159	.0599413	17.53840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.722834	11.14619	3.061519	-.000902	56.93173	.0238551	.0476155
Stddev	.301715	.60256	.004908	.000196	3.10216	.0015833	.0023361
%RSD	5.272120	5.406013	.1603052	21.68874	5.448907	6.637223	4.906284

#1	5.962458	11.56500	3.057862	-.000818	59.18180	.0247470	.0480876
#2	5.822035	11.41796	3.067097	-.000763	58.22047	.0247913	.0496795
#3	5.384008	10.45560	3.059598	-.001126	53.39293	.0220270	.0450793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840944	.0133442	.0241978	.3415536	13.89667	7.811007	-.001055
Stddev	.1864073	.0031625	.0015844	.0020931	.01826	.327957	.000579
%RSD	221.6644	23.69951	6.547504	.6128306	.1313781	4.198654	54.94210

#1	.2413410	.0129179	.0251167	.3392048	13.87653	8.104553	-.000483
#2	.1327613	.0104165	.0251084	.3422343	13.90134	7.871426	-.001642
#3	-.121819	.0166982	.0223684	.3432216	13.91213	7.457041	-.001039

Sample Name: L1967-09 Acquired: 03/24/2020 13:55:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057349	-.006214	.1812563
Stddev	.0008860	.000757	.0088212
%RSD	15.44926	12.17786	4.866716

#1	.0048874	-.005872	.1881669
#2	.0066550	-.005689	.1842815
#3	.0056625	-.007082	.1713205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.377	1824.545	50842.52	13328.33	2720.013
Stddev	19.185	2.594	636.25	548.36	3.689
%RSD	1.226345	.1421781	1.251422	4.114214	.1356092

#1	1543.507	1826.845	50119.13	12911.36	2720.906
#2	1581.244	1825.057	51093.11	13124.15	2715.960
#3	1568.382	1821.733	51315.33	13949.49	2723.173

Sample Name: L1967-10 Acquired: 03/24/2020 13:59:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000928	.0013853	.0118894	-.017960	-.000790	1.679265	.0699440
Stddev	.002879	.0021753	.0020657	.005414	.001165	.005280	.0002098
%RSD	310.1889	157.0269	17.37400	30.14186	147.5216	.3144157	.2999122

#1	.001792	.0036653	.0109298	-.024211	.000401	1.676725	.0697561
#2	-.000633	.0011580	.0142603	-.014865	-.000843	1.685335	.0701704
#3	-.003943	-.000667	.0104780	-.014804	-.001927	1.675735	.0699057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037756	.0011124	21.18072	-.006129	.0324159	-.007741	118.6418
Stddev	.0000860	.0000355	.05460	.000332	.0003044	.000597	.4022
%RSD	2.277734	3.187248	.2577631	5.421521	.9388808	7.712710	.3390082

#1	.0036914	.0011499	21.13578	-.005862	.0327670	-.007835	118.3685
#2	.0037721	.0011080	21.16490	-.006025	.0322537	-.008286	118.4534
#3	.0038633	.0010794	21.24148	-.006501	.0322270	-.007103	119.1037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984936	10.81411	.0088974	-.010104	66.15364	.0080382	.0791011
Stddev	.011218	.06702	.0001535	.000567	.38583	.0021845	.0033419
%RSD	.2250434	.6197139	1.725369	5.608370	.5832285	27.17694	4.224797

#1	4.974996	10.80832	.0089867	-.010580	65.76280	.0102341	.0771143
#2	4.982712	10.75018	.0087201	-.010255	66.16388	.0058653	.0829594
#3	4.997099	10.88384	.0089854	-.009478	66.53425	.0080152	.0772296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.01907	.0122978	.0841452	-.001082	26.69030	17.76725	-.000691
Stddev	.07511	.0037554	.0026354	.000303	.01508	.10726	.000234
%RSD	7.370134	30.53681	3.131960	27.97122	.0564818	.6037043	33.80812

#1	-.99386	.0126277	.0844071	-.001428	26.68960	17.75834	-.000938
#2	-1.10353	.0083884	.0813886	-.000944	26.70572	17.87869	-.000661
#3	-.95981	.0158774	.0866398	-.000873	26.67559	17.66472	-.000474

Sample Name: L1967-10 Acquired: 03/24/2020 13:59:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011107	-.002712	.1061543
Stddev	.0015732	.001174	.0003270
%RSD	141.6359	43.26516	.3080349

#1	.0000221	-.004034	.1058316
#2	.0003956	-.002312	.1064854
#3	.0029144	-.001791	.1061457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.390	1832.315	51698.44	13016.68	2716.220
Stddev	39.785	5.613	1358.17	19.75	1.158
%RSD	2.478190	.3063402	2.627106	.1517541	.0426152

#1	1582.884	1826.169	50802.84	13037.09	2714.926
#2	1581.959	1833.607	51031.33	12997.65	2716.579
#3	1651.326	1837.170	53261.17	13015.29	2717.156

Sample Name: L1967-11 Acquired: 03/24/2020 14:03:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025198	.0004381	.0116509	-.017727	.0005260	1.480088	.0677866
Stddev	.0026078	.0008671	.0010583	.000645	.0016410	.021939	.0012482
%RSD	103.4926	197.9164	9.083707	3.636527	311.9499	1.482260	1.841403

#1	.0049495	.0013918	.0106115	-.017447	.0012801	1.487324	.0682770
#2	.0028454	.0002250	.0116141	-.018464	.0016544	1.497494	.0687152
#3	-.000236	-.000303	.0127272	-.017269	-.001356	1.455445	.0663677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035313	.0010677	20.62378	-.005596	.0317183	-.008630	115.2687
Stddev	.0001423	.0001194	.40439	.000263	.0002173	.002739	2.2661
%RSD	4.031011	11.18631	1.960773	4.704879	.6850273	31.74170	1.965956

#1	.0034829	.0011229	20.74099	-.005638	.0314813	-.010919	116.0790
#2	.0036915	.0009307	20.95662	-.005314	.0319081	-.005595	117.0183
#3	.0034194	.0011496	20.17374	-.005835	.0317654	-.009377	112.7088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857898	10.59339	.0079001	-.010431	64.79994	.0042820	.0766545
Stddev	.094196	.24258	.0002730	.000231	1.17989	.0021430	.0019863
%RSD	1.939019	2.289944	3.455257	2.214630	1.820823	50.04776	2.591250

#1	4.894725	10.64006	.0082103	-.010244	65.23024	.0020927	.0779252
#2	4.928116	10.80925	.0076969	-.010689	65.70429	.0063755	.0743656
#3	4.750852	10.33087	.0077929	-.010358	63.46529	.0043777	.0776727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.06295	.0161796	.0811606	-.001223	26.36329	17.38329	.0000433
Stddev	.05380	.0029572	.0039838	.000275	.03593	.25652	.0017840
%RSD	5.061835	18.27736	4.908532	22.51240	.1363045	1.475662	4116.599

#1	-1.00341	.0131234	.0832689	-.000956	26.36866	17.42500	-.000276
#2	-1.07736	.0163885	.0836472	-.001506	26.32497	17.61639	-.001559
#3	-1.10809	.0190267	.0765657	-.001208	26.39623	17.10847	.001966

Sample Name: L1967-11 Acquired: 03/24/2020 14:03:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005322	-.003081	.1036971
Stddev	.0005879	.000671	.0016561
%RSD	110.4736	21.78009	1.597015

#1	.0011396	-.002996	.1047296
#2	.0004910	-.003791	.1045748
#3	-.000034	-.002457	.1017870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.414	1820.577	50461.85	13019.10	2717.484
Stddev	2.057	1.361	59.94	202.31	6.453
%RSD	.1318361	.0747636	.1187771	1.553934	.2374725

#1	1558.165	1821.947	50460.75	12964.38	2719.359
#2	1562.201	1820.559	50402.47	12849.78	2722.792
#3	1560.876	1819.225	50522.33	13243.14	2710.301

Sample Name: L1967-01A Acquired: 03/24/2020 14:37:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DE3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203310	.0022225	.0142807	.0043161	-.002626	3.246156	.0860378
Stddev	.0034458	.0016338	.0020928	.0033887	.000422	.002200	.0003404
%RSD	16.94843	73.51201	14.65439	78.51186	16.07028	.0677639	.3956335

#1	.0175163	.0003382	.0119216	.0069572	-.002224	3.245175	.0861422
#2	.0241738	.0030850	.0150070	.0004953	-.003066	3.244617	.0856574
#3	.0193029	.0032443	.0159136	.0054959	-.002587	3.248676	.0863138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047602	.0013786	22.63327	.0113886	.0836331	.0476499	.2106062
Stddev	.0000192	.0001490	.07311	.0001454	.0002958	.0013114	.0032928
%RSD	.4031264	10.80712	.3230338	1.276570	.3536623	2.752206	1.563488

#1	.0047811	.0015481	22.58242	.0114126	.0834531	.0484763	.2141549
#2	.0047434	.0013192	22.60033	.0112327	.0839745	.0461378	.2076497
#3	.0047561	.0012684	22.71705	.0115204	.0834718	.0483356	.2100140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187028	8.374961	.0342468	.0010198	25.78136	.0054831	.0902580
Stddev	.005242	.015358	.0003849	.0002329	.12804	.0007858	.0013901
%RSD	.1010668	.1833758	1.123853	22.84045	.4966363	14.33069	1.540116

#1	5.189288	8.386294	.0339553	.0008856	25.88336	.0063817	.0899216
#2	5.181035	8.357482	.0346831	.0012887	25.82304	.0051429	.0890670
#3	5.190761	8.381108	.0341020	.0008850	25.63767	.0049248	.0917854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.980547	.0017224	.0072680	-.000236	11.29477	18.31654	-.002119
Stddev	.029683	.0025700	.0003309	.000295	.01611	.04202	.000760
%RSD	3.027197	149.2093	4.552401	125.1513	.1425989	.2294173	35.87026

#1	-.963181	.0014522	.0069105	-.000460	11.31171	18.27329	-.002994
#2	-1.01482	.0044168	.0075634	-.000347	11.29295	18.31909	-.001623
#3	-.96364	-.000702	.0073302	.000099	11.27966	18.35722	-.001739

Sample Name: L1967-01A Acquired: 03/24/2020 14:37:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE3A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021943	.0025672	.0680699
Stddev	.0016023	.0005293	.0001818
%RSD	73.01952	20.61644	.2669991

#1	.0004325	.0023281	.0679524
#2	.0025861	.0021996	.0682792
#3	.0035644	.0031738	.0679779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.670	1814.802	50727.45	13077.56	2695.569
Stddev	3.696	2.011	143.00	47.78	5.483
%RSD	.2366481	.1108305	.2818997	.3653215	.2034219

#1	1562.038	1815.785	50567.66	13123.83	2701.316
#2	1565.168	1816.132	50843.39	13028.41	2694.998
#3	1557.804	1812.488	50771.31	13080.43	2690.394

Sample Name: CCV025 Acquired: 03/24/2020 14:41:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154220	4.993249	25.06289	4.980606	5.147739	409.8889	10.05810
Stddev	.201664	.199291	1.04907	.192614	.208951	1.8682	.13612
%RSD	3.912609	3.991204	4.185767	3.867278	4.059092	.4557880	1.353304

#1	5.031595	4.881199	24.42442	4.872390	5.027070	412.0259	10.11022
#2	5.044094	4.875204	24.49059	4.866438	5.027131	409.0758	10.16046
#3	5.386970	5.223344	26.27365	5.202991	5.389015	408.5650	9.90363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727926	2.482461	408.7621	14.94779	2.507333	14.67776	405.9325
Stddev	.0035473	.104014	1.1919	.03682	.104153	.02281	.9309
%RSD	.7502854	4.189943	.2915958	.2463056	4.153925	.1554263	.2293198

#1	.4725447	2.417423	407.5059	14.95344	2.441661	14.65273	404.9869
#2	.4764574	2.427536	408.9033	14.90848	2.452916	14.69740	405.9626
#3	.4693758	2.602423	409.8771	14.98147	2.627423	14.68313	406.8480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26284	401.4535	2.562235	1.228487	400.6026	2.407248	15.04981
Stddev	.03801	1.3375	.109558	.003692	.6697	.008424	.09277
%RSD	.2665128	.3331658	4.275870	.3005197	.1671735	.3499598	.6164004

#1	14.22044	399.9104	2.492495	1.226194	400.4710	2.405060	14.94610
#2	14.27418	402.1683	2.505699	1.232746	400.0084	2.400133	15.12487
#3	14.29388	402.2816	2.688512	1.226522	401.3283	2.416550	15.07846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1166	5.256434	4.829945	5.012535	5.199067	4.700149	5.111350
Stddev	.2963	.221807	.033920	.202858	.203297	.033772	.223728
%RSD	.1947872	4.219723	.7022759	4.047013	3.910250	.7185327	4.377076

#1	151.8800	5.117863	4.816834	4.892069	5.082731	4.677972	4.981026
#2	152.0210	5.139180	4.868463	4.898792	5.080660	4.739017	4.983339
#3	152.4490	5.512258	4.804537	5.246742	5.433811	4.683459	5.369685

Sample Name: CCV025 Acquired: 03/24/2020 14:41:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.835415	4.941716	4.885225
Stddev	.012998	.016214	.042233
%RSD	.2688023	.3281047	.8645035

#1	4.820428	4.928910	4.932100
#2	4.843599	4.936291	4.873434
#3	4.842218	4.959947	4.850140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.903	1297.190	40091.99	10883.42	1955.985
Stddev	8.998	44.503	94.40	40.31	70.108
%RSD	.7737553	3.430714	.2354546	.3703529	3.584285

#1	1170.813	1322.623	40010.97	10871.85	1998.516
#2	1153.114	1323.143	40069.35	10850.16	1994.373
#3	1164.784	1245.803	40195.65	10928.24	1875.066

Sample Name: CCB025 Acquired: 03/24/2020 14:46:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033924	.0006226	.0011876	-.000126	-.000774	.0128004	-.000307
Stddev	.0049346	.0034307	.0025326	.002162	.001169	.0038935	.000380
%RSD	145.4594	551.0683	213.2528	1715.442	151.0953	30.41695	123.8252

#1	.0037011	-.003271	-.000262	.001955	-.000442	.0127948	-.000746
#2	.0081654	.003201	.004112	-.002361	.000193	.0166967	-.000106
#3	-.001689	.001937	-.000287	.000029	-.002073	.0089097	-.000069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000053	-.001566	.0002606	.0002443	-.000898	.0085471
Stddev	.000050	.000086	.006666	.0004870	.0001605	.002026	.0019924
%RSD	120.4607	163.4638	425.6523	186.8844	65.68707	225.5157	23.31071

#1	.000016	-.000134	.005151	.0000377	.0000658	-.003234	.0089252
#2	-.000063	-.000062	-.008179	-.000075	.0002904	.000389	.0063927
#3	-.000076	.000038	-.001670	.000819	.0003766	.000149	.0103233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004051	.0141948	.0004058	.0004636	.0710459	-.000528	.0041753
Stddev	.0001357	.0028278	.0003115	.0002257	.2148360	.001188	.0019693
%RSD	33.51124	19.92169	76.77951	48.68082	302.3903	224.9726	47.16609

#1	.0004113	.0116302	.0001026	.0005579	.2992585	-.000096	.0019899
#2	.0002663	.0172275	.0007250	.0002061	-.127285	.000384	.0047234
#3	.0005376	.0137267	.0003897	.0006270	.041164	-.001872	.0058124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255847	.0029639	.0079208	.0008739	-.003957	.0016921	.0000931
Stddev	.1946261	.0021920	.0009911	.0002566	.002099	.0013691	.0012746
%RSD	760.7126	73.95634	12.51300	29.35725	53.04559	80.91022	1369.733

#1	.1766467	.0049368	.0089092	.0008275	-.002015	.0030008	.0011126
#2	-.194045	.0033507	.0069270	.0011506	-.003672	.0002697	-.001336
#3	.094153	.0006043	.0079263	.0006438	-.006184	.0018060	.000503

Sample Name: CCB025 Acquired: 03/24/2020 14:46:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1120) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000196	.0004735	.0000768
Stddev	.000375	.0014690	.0000304
%RSD	191.4526	310.2369	39.63875

#1	-.000552	.0020387	.0001117
#2	.000196	.0002572	.0000561
#3	-.000232	-.000875	.0000625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.754	1602.757	44903.58	11619.40	2586.284
Stddev	8.942	3.648	270.20	615.66	8.758
%RSD	.6467082	.2275880	.6017252	5.298552	.3386198

#1	1376.474	1598.679	44687.54	11314.05	2576.426
#2	1378.795	1605.709	44816.67	12328.05	2593.165
#3	1392.992	1603.883	45206.54	11216.10	2589.260