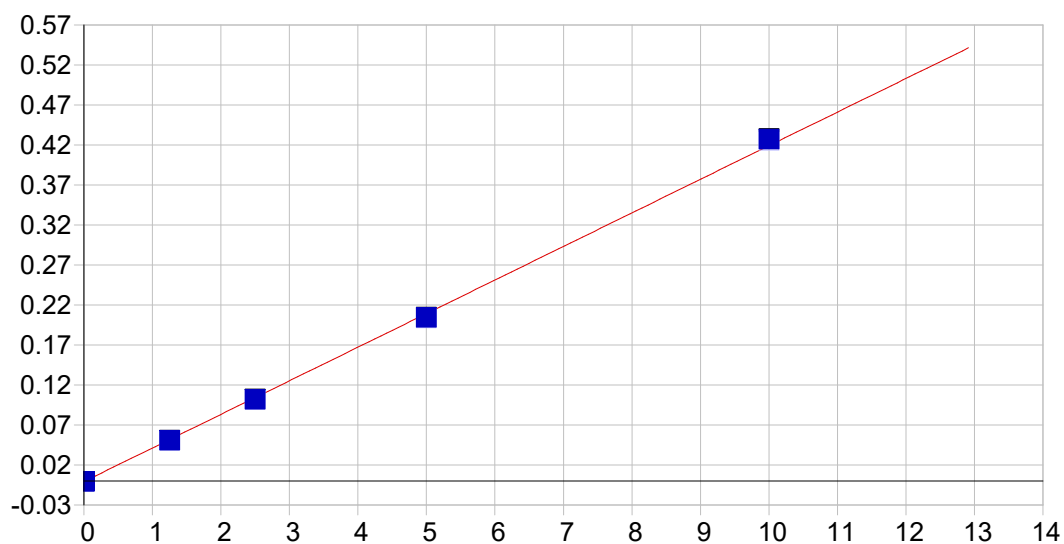


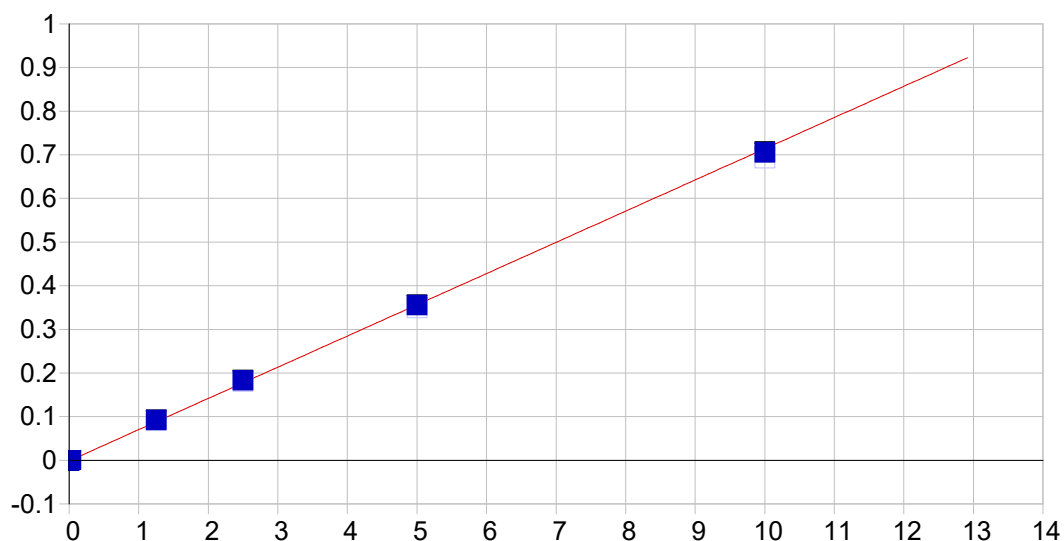


As 189.042 {479}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000721 Re-Slope: 1.000000
 A1 (Gain): 0.041983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003031
 Predicted MQL: 0.010102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.01000	.00905	-.001	-9.47	-.00034	.000	1
S2	1.2500	1.2275	-.023	-1.80	.05063	.000	1
S3	2.5000	2.4493	-.051	-2.03	.10173	.000	1
S4	5.0000	4.8821	-.118	-2.36	.20350	.000	1
S5	10.000	10.192	.192	1.92	.42568	.001	1

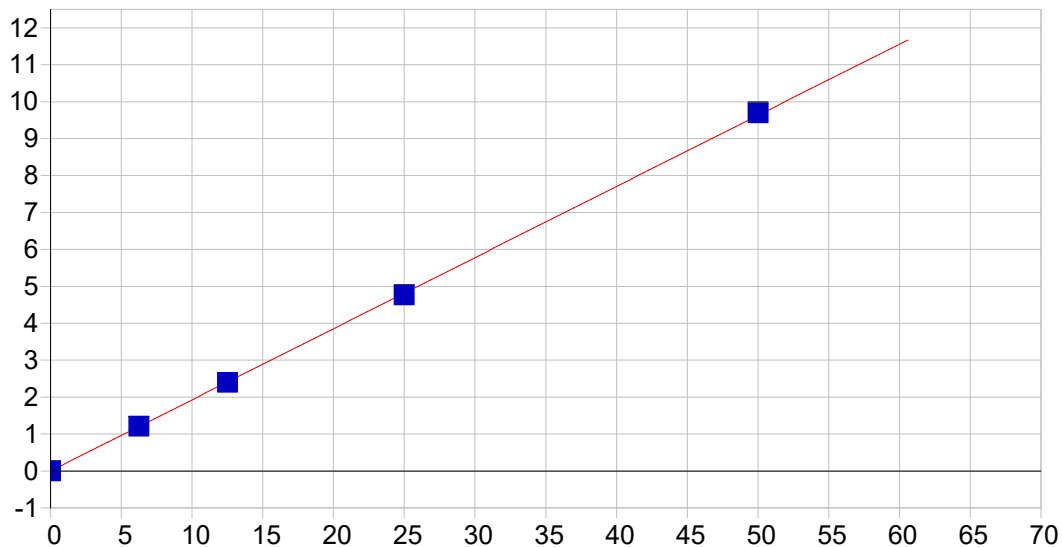


TI 190.856 {477}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001318	Re-Slope:	1.000000
A1 (Gain):	0.071527	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.001858		
Predicted MQL:	0.006193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.02500	.02311	-.002	-7.54	.00026	.000	1
S2	1.2500	1.3061	.056	4.49	.09045	.000	1
S3	2.5000	2.5788	.079	3.15	.17984	.001	1
S4	5.0000	4.9897	-.010	-.207	.34898	.001	1
S5	10.000	9.8773	-.123	-1.23	.69199	.002	1

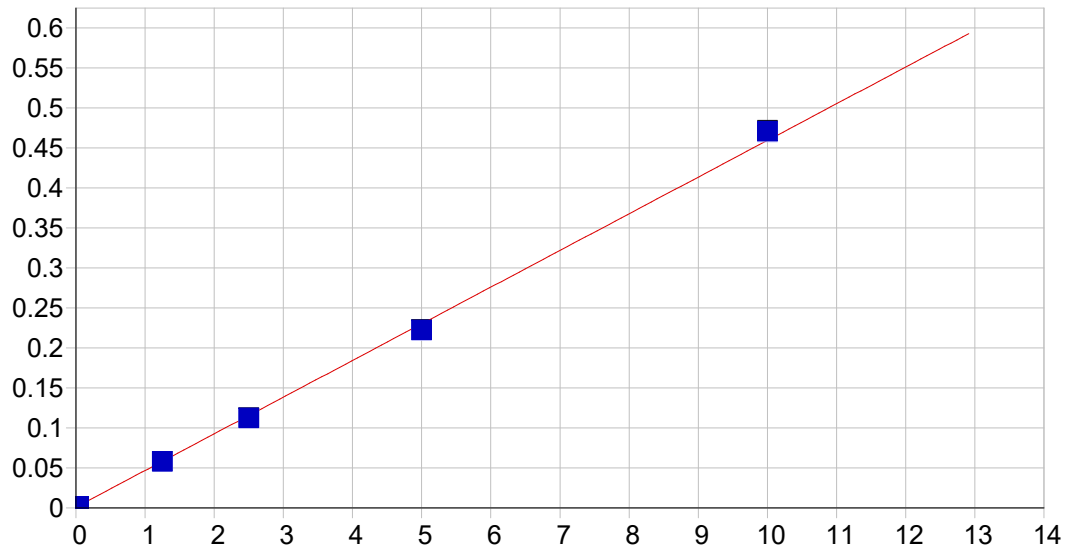


Pb 220.353 {453}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000096	Re-Slope:	1.000000
A1 (Gain):	0.192624	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.001583		
Predicted MQL:	0.005276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.01035	.000	3.49	.00209	.000	1
S2	6.2500	6.2568	.007	.109	1.2052	.003	1
S3	12.500	12.445	-.055	-.437	2.3971	.003	1
S4	25.000	24.714	-.286	-1.14	4.7602	.007	1
S5	50.000	50.333	.333	.667	9.6946	.027	1

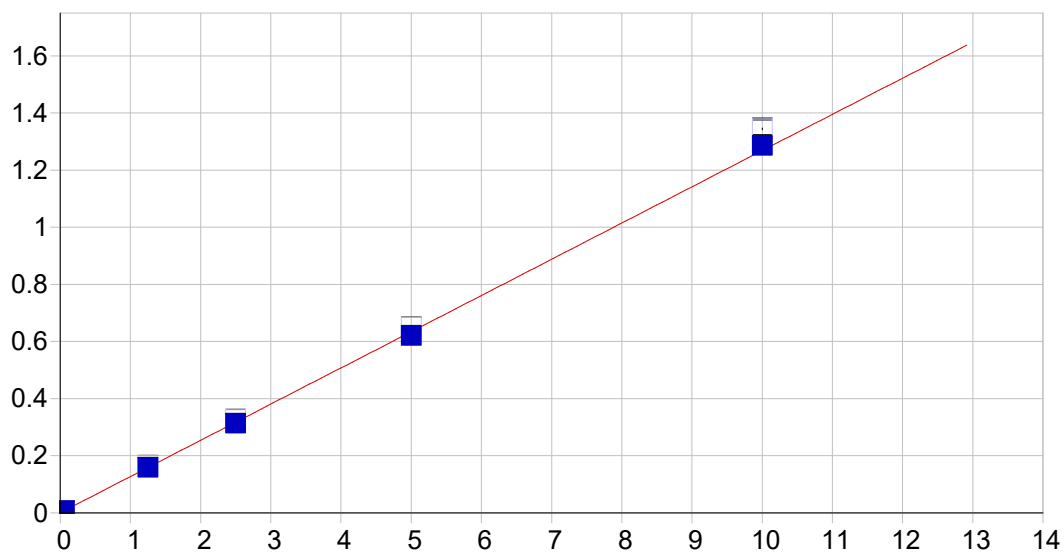


Se 196.090 {472}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000912 Re-Slope: 1.000000
 A1 (Gain): 0.045857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003267
 Predicted MQL: 0.010889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00091	.000	1
S1	.03500	.02711	-.008	-22.5	.00215	.000	1
S2	1.2500	1.2473	-.003	-.219	.05796	.000	1
S3	2.5000	2.4298	-.070	-2.81	.11203	.000	1
S4	5.0000	4.8313	-.169	-3.37	.22186	.000	1
S5	10.000	10.250	.250	2.50	.46972	.001	1

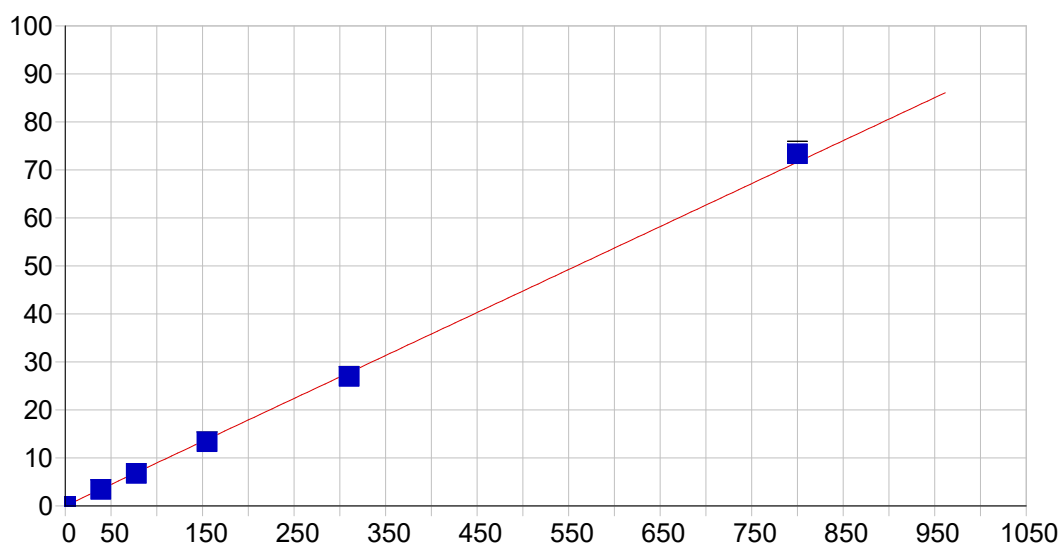


Sb 206.833 {463}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000476	Re-Slope:	1.000000
A1 (Gain):	0.126792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.001702		
Predicted MQL:	0.005674		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.06000	.05747	-.003	-4.21	.00777	.000	1
S2	1.2500	1.2495	-.001	-.043	.16619	.001	1
S3	2.5000	2.4685	-.032	-1.26	.32805	.001	1
S4	5.0000	4.8940	-.106	-2.12	.65018	.001	1
S5	10.000	10.140	.140	1.40	1.3446	.003	1

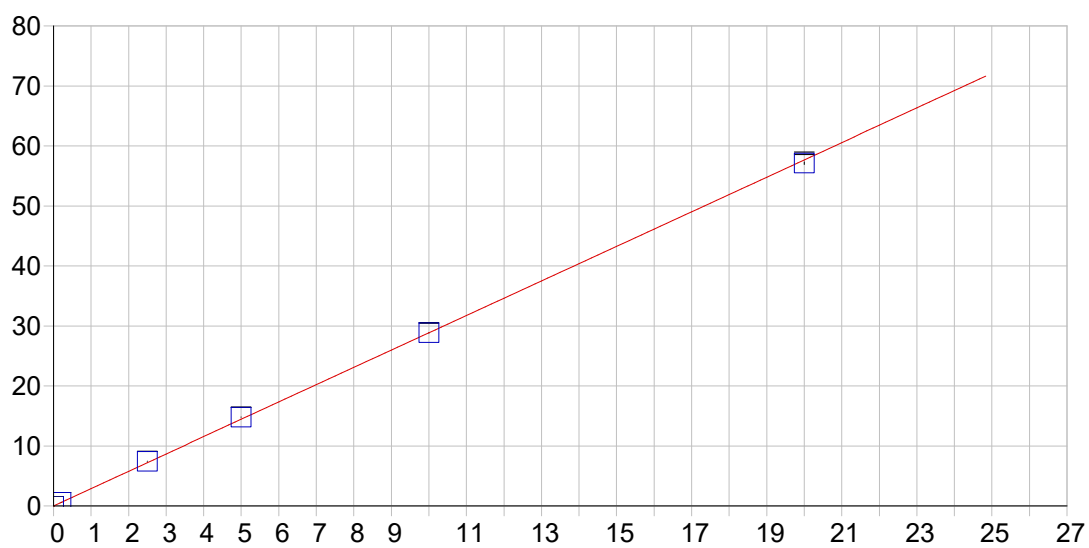


AI 396.152 { 85}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003648 Re-Slope: 1.000000
 A1 (Gain): 0.089535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.001581
 Predicted MDL: 0.009073
 Predicted MQL: 0.030244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00365	.000	1
S1	.20000	.18929	-.011	-5.36	.02090	.000	1
S2	38.750	37.619	-1.13	-2.92	3.3788	.009	1
S3	77.500	74.890	-2.61	-3.37	6.7228	.003	1
S4	155.00	148.87	-6.13	-3.96	13.360	.011	1
S5	310.00	300.60	-9.40	-3.03	26.973	.042	1
S6	800.00	819.31	19.3	2.41	73.405	.508	1

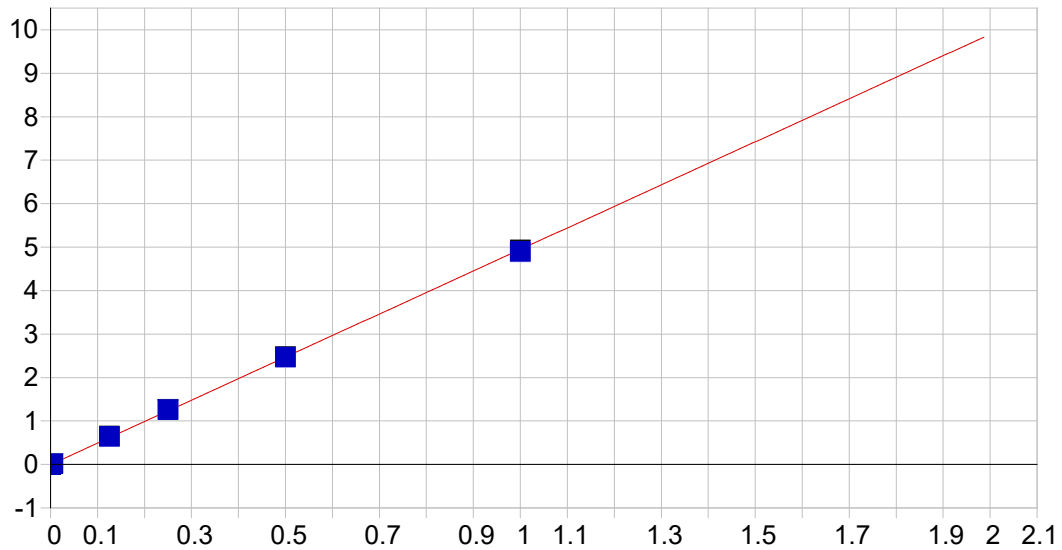


Ba 493.409 { 68}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015897 Re-Slope: 1.000000
 A1 (Gain): 2.882999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.004206
 Predicted MDL: 0.000844
 Predicted MQL: 0.002813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01589	.002	1
S1	.20000	.19521	-.005	-2.40	.57868	.001	1
S2	2.5000	2.5708	.071	2.83	7.4275	.029	1
S3	5.0000	5.1244	.124	2.49	14.790	.016	1
S4	10.000	10.004	.004	.039	28.857	.035	1
S5	20.000	19.806	-.194	-.971	57.116	.212	1

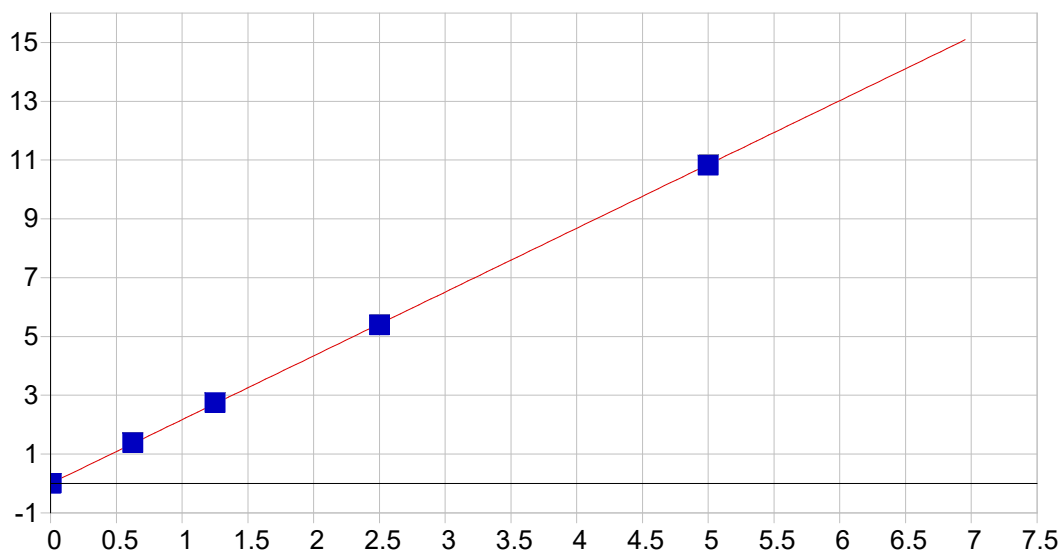


Be 234.861 {144}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005099 Re-Slope: 1.000000
 A1 (Gain): 4.951744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.000070
 Predicted MQL: 0.000234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00510	.001	1
S1	.00500	.00470	-.000	-5.98	.01816	.001	1
S2	.12500	.13075	.006	4.60	.64031	.006	1
S3	.25000	.25511	.005	2.04	1.2540	.006	1
S4	.50000	.49894	-.001	-.213	2.4573	.008	1
S5	1.0000	.99050	-.009	-.950	4.8832	.037	1

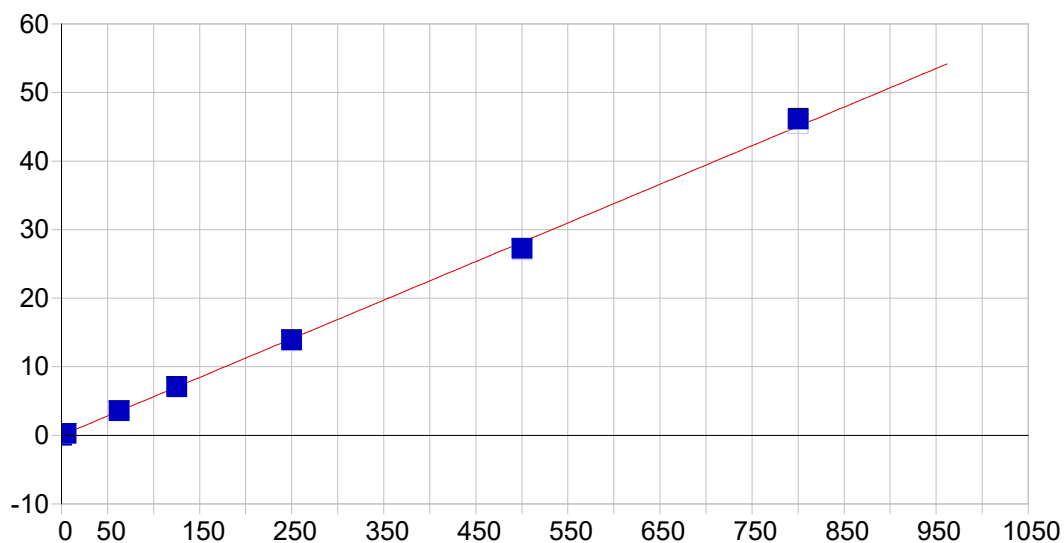


Cd 214.438 {457}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000088	Re-Slope:	1.000000
A1 (Gain):	2.170359	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.000089		
Predicted MQL:	0.000298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00500	.00476	-.000	-4.89	.01041	.000	1
S2	.62500	.63860	.014	2.18	1.3882	.002	1
S3	1.2500	1.2667	.017	1.33	2.7534	.005	1
S4	2.5000	2.4841	-.016	-.635	5.3999	.009	1
S5	5.0000	4.9858	-.014	-.283	10.838	.019	1

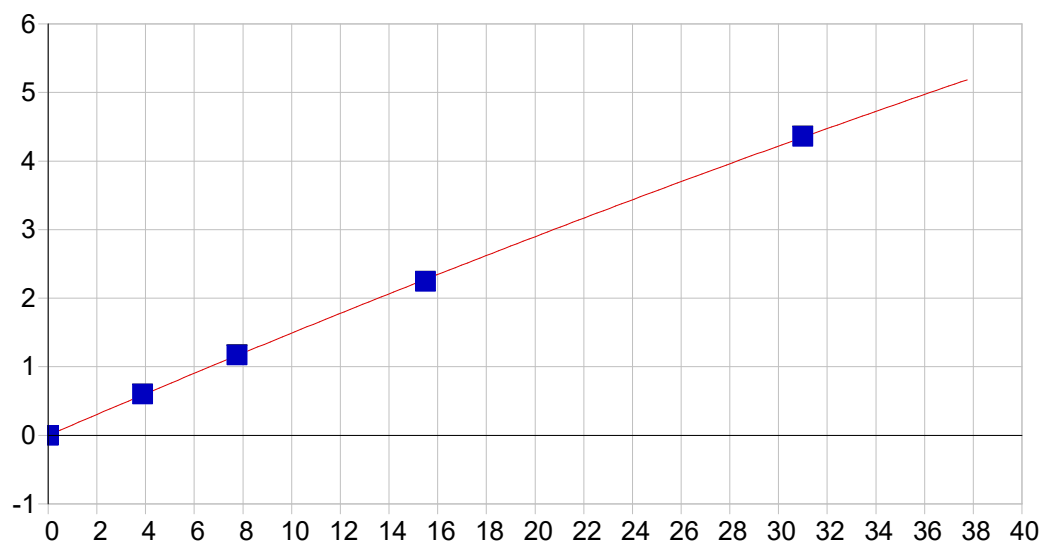


Ca 373.690 { 90}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.056319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.004755
 Predicted MDL: 0.012061
 Predicted MQL: 0.040205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	.00048	.000	1
S1	5.0000	4.6290	-.371	-7.42	.26107	.001	1
S2	62.500	63.224	.724	1.16	3.5296	.013	1
S3	125.00	125.49	.493	.394	7.0051	.006	1
S4	250.00	246.73	-3.27	-1.31	13.770	.029	1
S5	500.00	484.02	-16.0	-3.20	27.008	.040	1
S6	800.00	818.51	18.5	2.31	45.426	.121	1

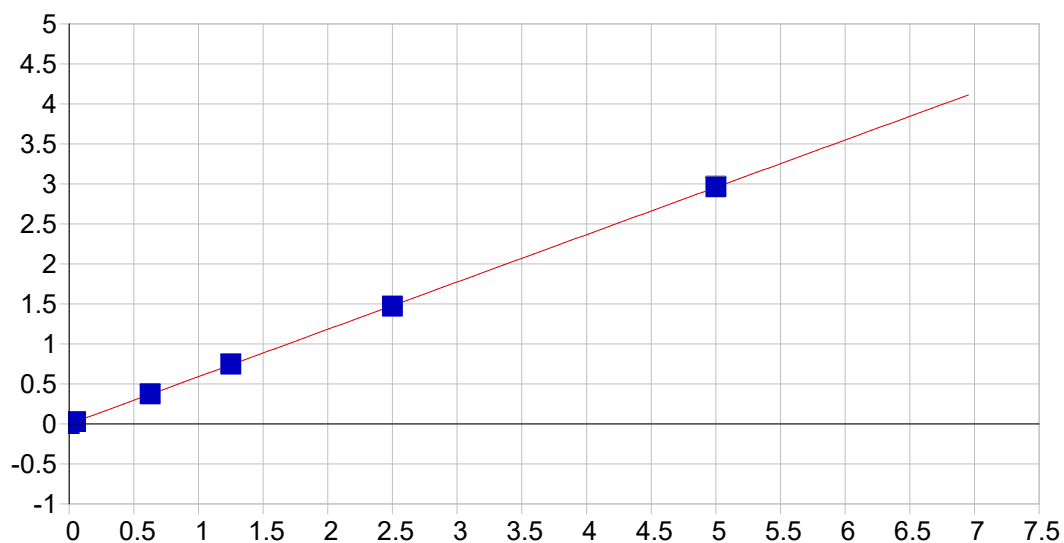


Cr 267.716 {126}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.153293 Y-int: 0.000000
 A2 (Curvature): -0.000422
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000501
 Predicted MQL: 0.001670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01074	.001	7.37	.00168	.000	1
S2	3.8750	3.9496	.075	1.93	.59964	.001	1
S3	7.7500	7.8018	.052	.669	1.1718	.003	1
S4	15.500	15.278	-.222	-1.44	2.2464	.001	1
S5	31.000	31.097	.097	.312	4.3648	.002	1

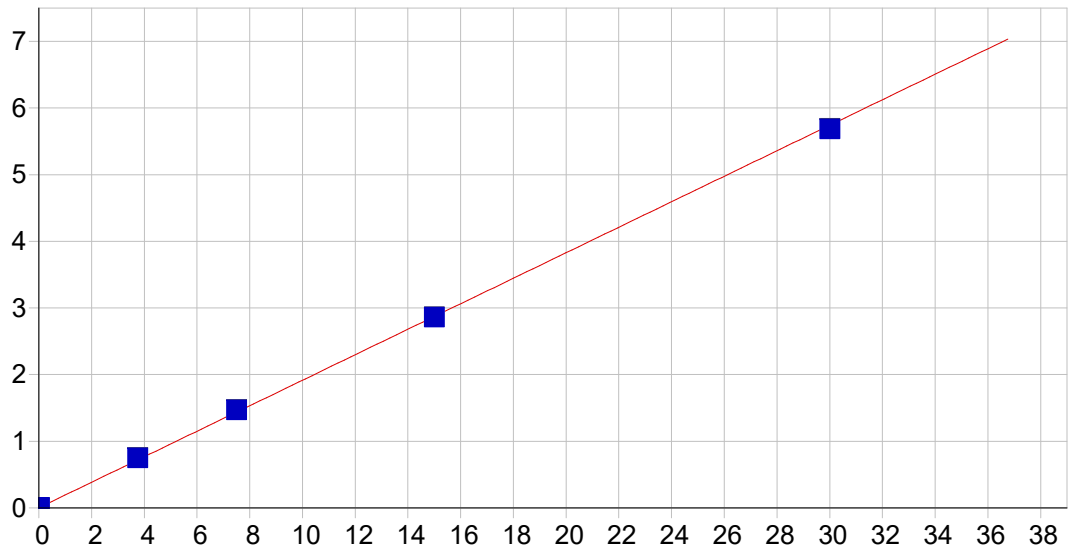


Co 228.616 {448}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000589 Re-Slope: 1.000000
 A1 (Gain): 0.591541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000304
 Predicted MQL: 0.001012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.05000	.04700	-.003	-6.00	.02732	.000	1
S2	.62500	.62874	.004	.599	.37193	.001	1
S3	1.2500	1.2594	.009	.754	.74559	.002	1
S4	2.5000	2.4838	-.016	-.648	1.4710	.003	1
S5	5.0000	5.0060	.006	.121	2.9654	.006	1

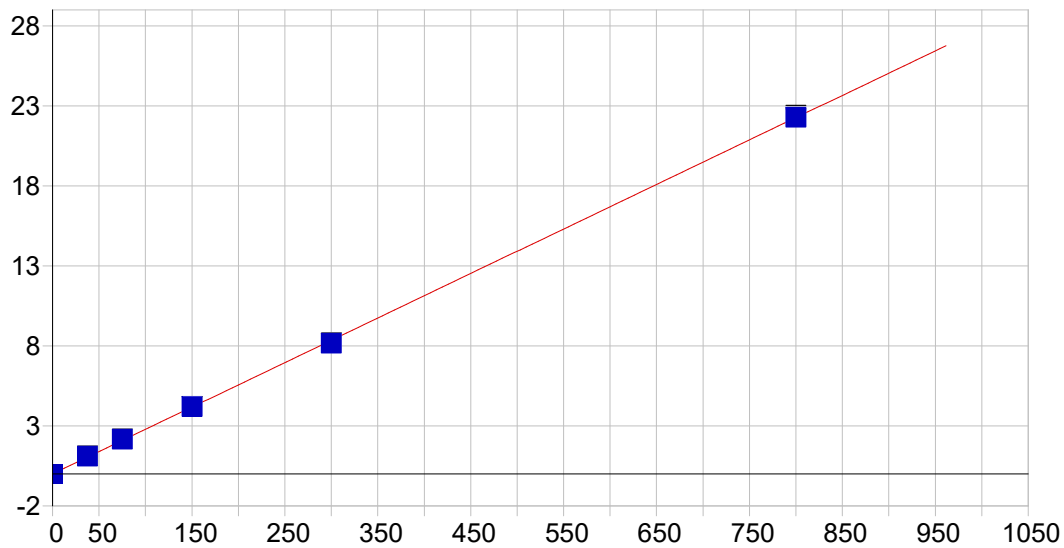


Cu 324.754 {104}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002244 Re-Slope: 1.000000
 A1 (Gain): 0.191326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.002433
 Predicted MQL: 0.008109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00224	.000	1
S1	.02500	.02494	-.000	-.252	.00701	.000	1
S2	3.7500	3.9155	.165	4.41	.75084	.003	1
S3	7.5000	7.6743	.174	2.32	1.4695	.002	1
S4	15.000	14.946	-.054	-.360	2.8597	.001	1
S5	30.000	29.714	-.286	-.952	5.6831	.008	1

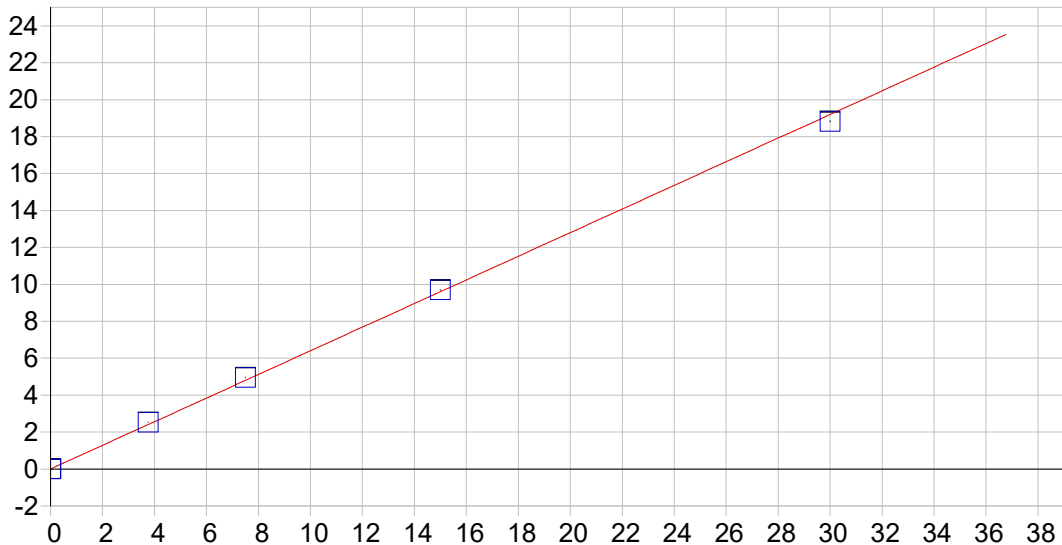


Fe 259.837 {130}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.027832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.008314
 Predicted MQL: 0.027712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.10667	.007	6.67	.00310	.000	1
S2	37.500	39.846	2.35	6.26	1.1112	.004	1
S3	75.000	77.822	2.82	3.76	2.1703	.005	1
S4	150.00	150.98	.985	.657	4.2110	.002	1
S5	300.00	293.08	-6.92	-2.31	8.1744	.016	1
S6	800.00	800.76	.764	.096	22.315	.099	1

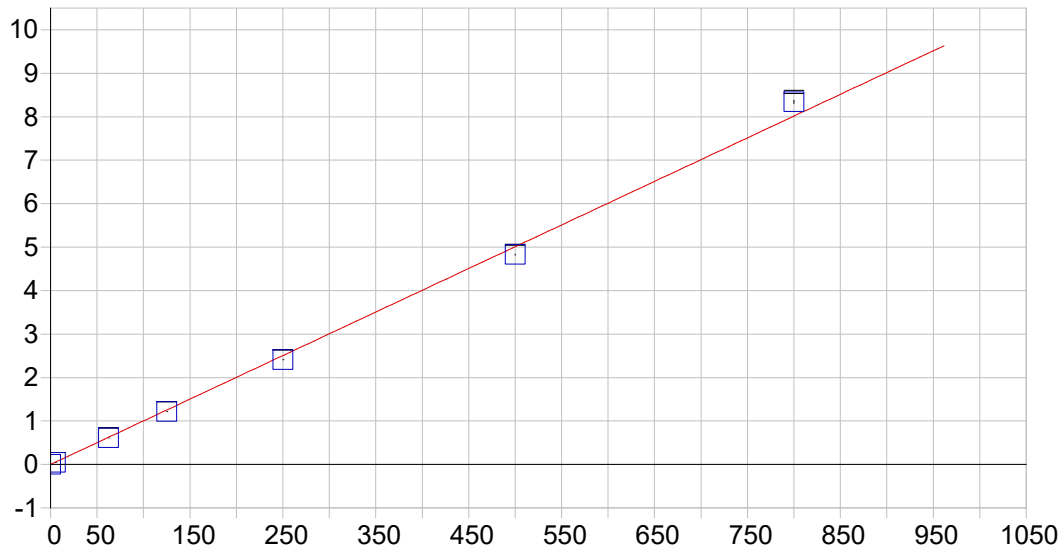


Mn 257.610 {131}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000062	Re-Slope:	1.000000
A1 (Gain):	0.639959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999710	Status:	OK.
Std Error of Est:	0.000548		
Predicted MDL:	0.000381		
Predicted MQL:	0.001270		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01500	.01561	.001	4.09	.01005	.000	1
S2	3.7500	3.9553	.205	5.48	2.5313	.008	1
S3	7.5000	7.7469	.247	3.29	4.9577	.006	1
S4	15.000	15.144	.144	.963	9.6919	.015	1
S5	30.000	29.403	-.597	-1.99	18.817	.024	1

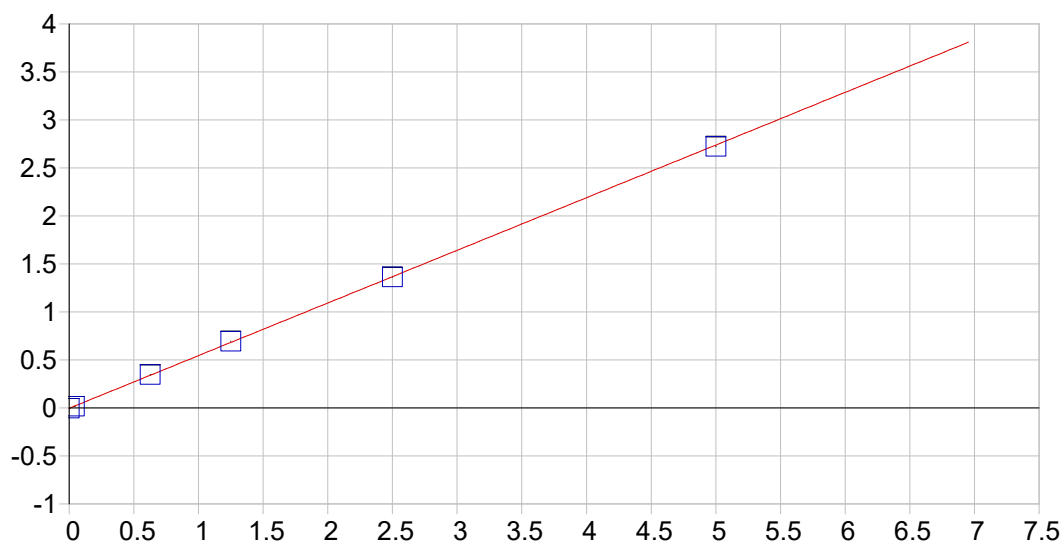


Mg 279.079 {121}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.010019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999276 Status: OK.
 Std Error of Est: 0.001331
 Predicted MDL: 0.025702
 Predicted MQL: 0.085674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00075	.001	.000	-.00018	.000	1
S1	5.0000	4.6661	-.334	-6.68	.04656	.000	1
S2	62.500	61.098	-1.40	-2.24	.61193	.002	1
S3	125.00	121.38	-3.62	-2.90	1.2158	.003	1
S4	250.00	240.58	-9.42	-3.77	2.4101	.002	1
S5	500.00	481.87	-18.1	-3.63	4.8275	.010	1
S6	800.00	832.91	32.9	4.11	8.3444	.037	1

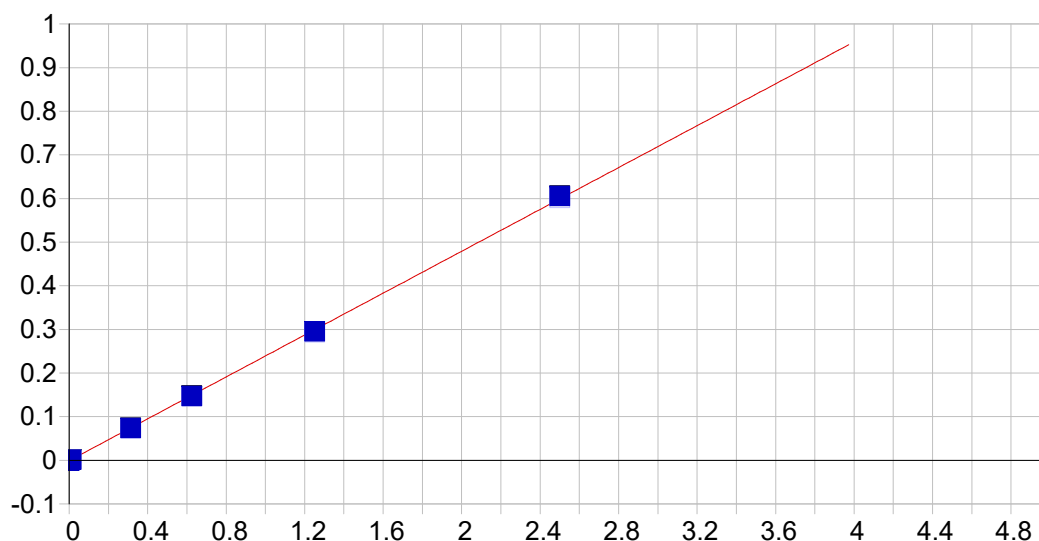


Ni 231.604 {446}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003301	Re-Slope:	1.000000
A1 (Gain):	0.548477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.000435		
Predicted MQL:	0.001450		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00330	.000	1
S1	.04000	.03922	-.001	-1.94	.01821	.000	1
S2	.62500	.63780	.013	2.05	.34652	.000	1
S3	1.2500	1.2733	.023	1.86	.69508	.001	1
S4	2.5000	2.4903	-.010	-.388	1.3626	.002	1
S5	5.0000	4.9744	-.026	-.513	2.7250	.003	1

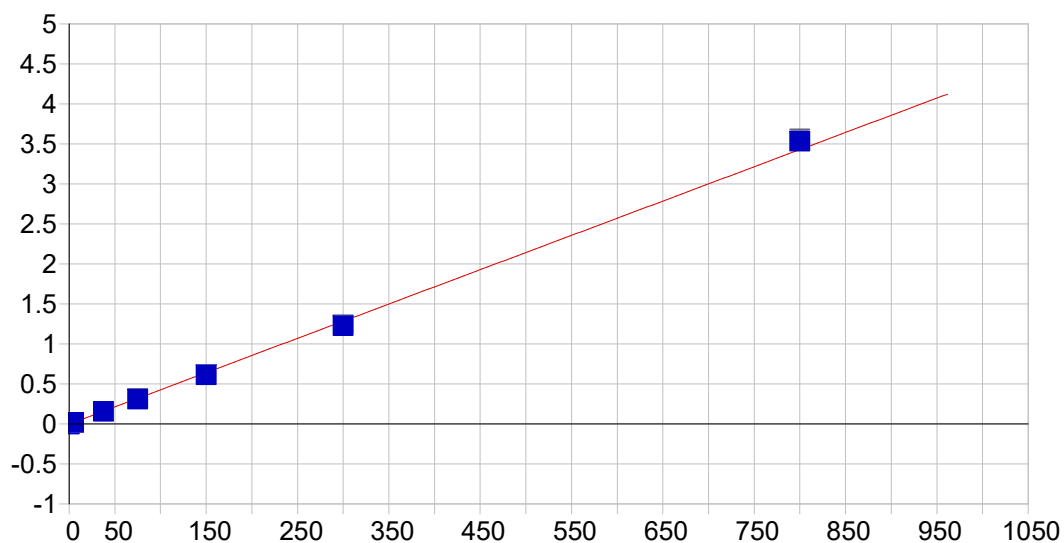


Ag 328.068 {103}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000864	Re-Slope:	1.000000
A1 (Gain):	0.239968	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000516		
Predicted MQL:	0.001718		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.01000	.00936	-.001	-6.40	.00136	.000	1
S2	.31250	.30999	-.003	-.803	.07304	.001	1
S3	.62500	.61746	-.008	-1.21	.14633	.001	1
S4	1.2500	1.2342	-.016	-1.27	.29334	.000	1
S5	2.5000	2.5265	.027	1.06	.60151	.001	1

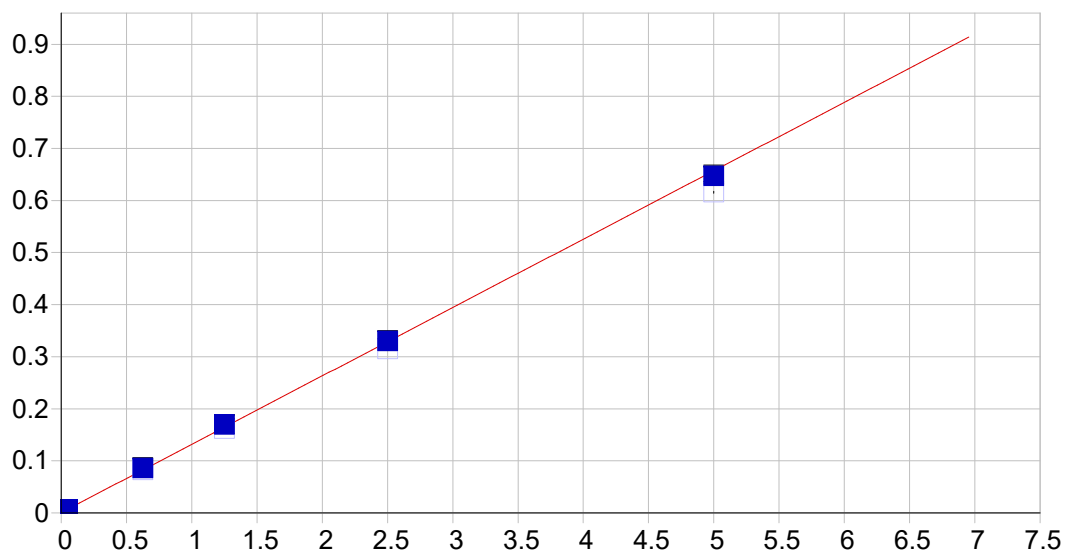


Na 818.326 { 41}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002267 Re-Slope: 1.000000
 A1 (Gain): 0.004289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373 Status: OK.
 Std Error of Est: 0.000472
 Predicted MDL: 0.298667
 Predicted MQL: 0.995558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00086	.001	.000	-.00226	.000	1
S1	5.0000	4.7061	-.294	-5.88	.01792	.001	1
S2	37.500	36.696	-.804	-2.14	.15584	.001	1
S3	75.000	72.707	-2.29	-3.06	.31100	.001	1
S4	150.00	143.21	-6.79	-4.52	.61484	.001	1
S5	300.00	286.42	-13.6	-4.53	1.2319	.002	1
S6	800.00	823.76	23.8	2.97	3.5461	.013	1

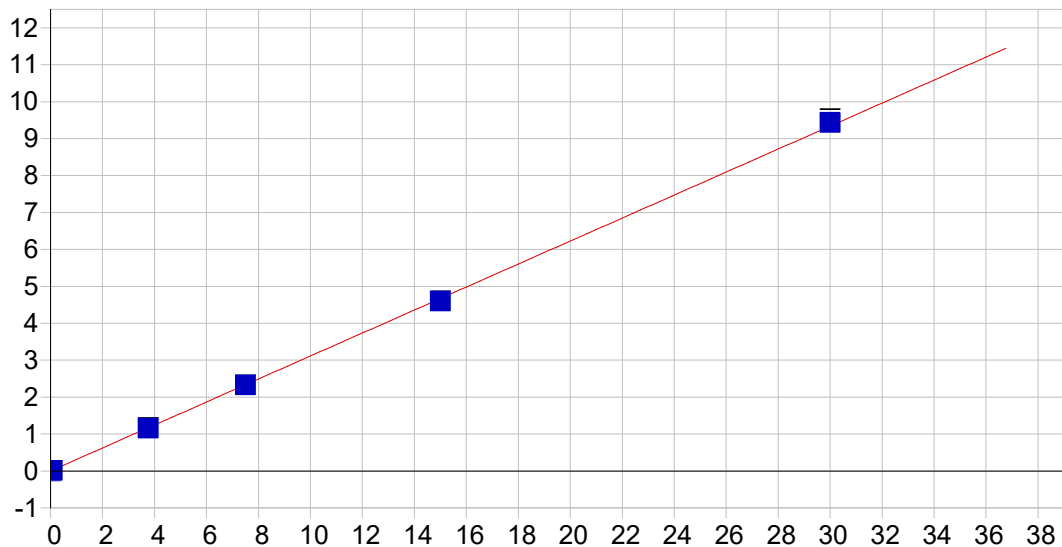


V 292.402 {115}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000474 Re-Slope: 1.000000
 A1 (Gain): 0.131326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002643
 Predicted MQL: 0.008811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.05000	.04933	-.001	-1.33	.00694	.000	1
S2	.62500	.65357	.029	4.57	.08237	.000	1
S3	1.2500	1.2857	.036	2.86	.16146	.000	1
S4	2.5000	2.5117	.012	.468	.31458	.000	1
S5	5.0000	4.9247	-.075	-1.51	.61573	.002	1

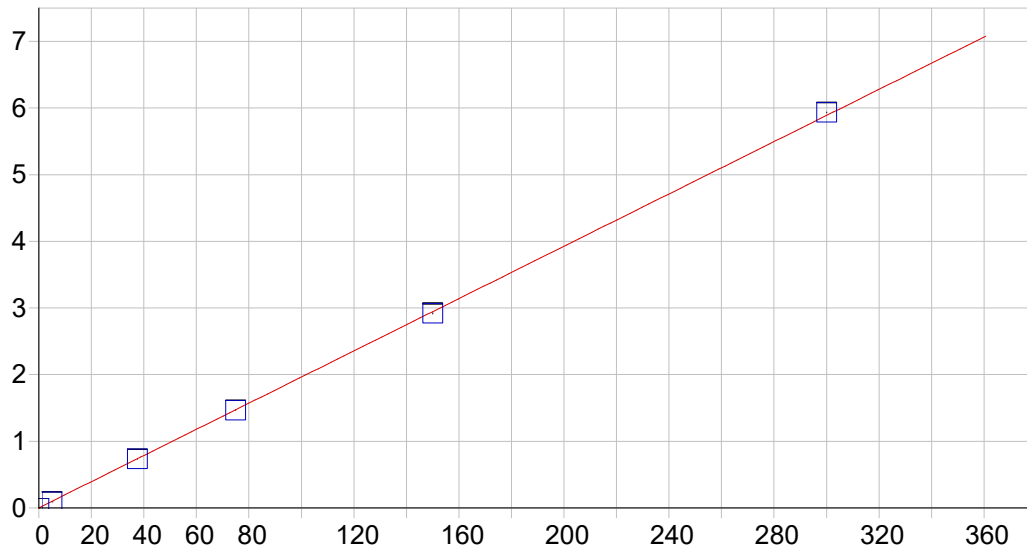


Zn 213.856 {158}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.311299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.001541
 Predicted MQL: 0.005136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.06000	.05771	-.002	-3.82	.01793	.001	1
S2	3.7500	3.7103	-.040	-1.06	1.1568	.017	1
S3	7.5000	7.4805	-.020	-.260	2.3324	.009	1
S4	15.000	14.765	-.235	-1.56	4.6040	.006	1
S5	30.000	30.296	.296	.987	9.4464	.090	1

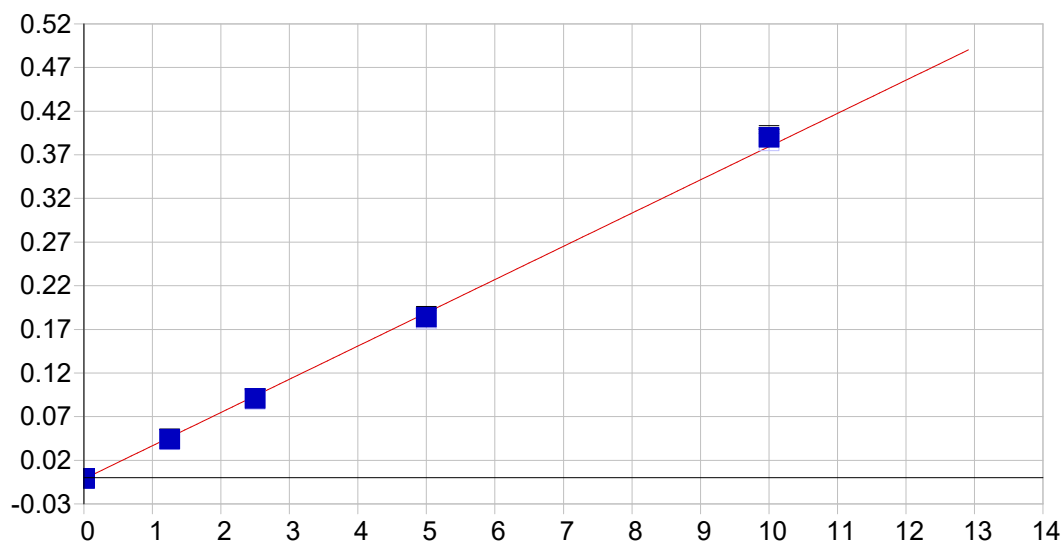


K 769.896 { 44 }

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001344	Re-Slope:	1.000000
A1 (Gain):	0.019623	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000444		
Predicted MDL:	0.067185		
Predicted MQL:	0.223950		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	.00135	.001	1
S1	5.0000	4.5763	-.424	-8.47	.09115	.001	1
S2	37.500	37.340	-.160	-.428	.73408	.003	1
S3	75.000	74.606	-.394	-.526	1.4654	.003	1
S4	150.00	148.66	-1.34	-.891	2.9186	.008	1
S5	300.00	302.31	2.31	.772	5.9338	.005	1

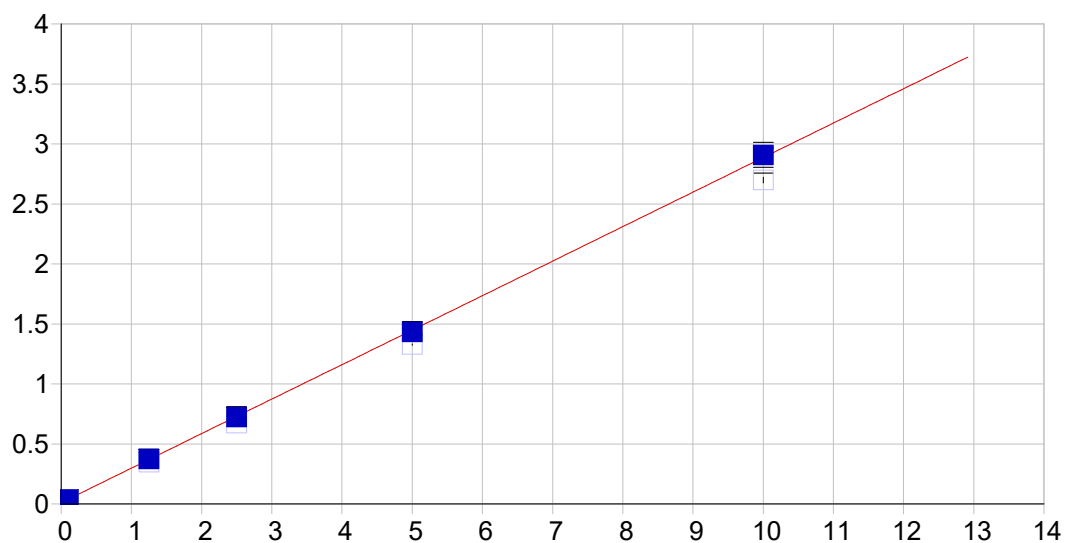


P 177.495 {490}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001390 Re-Slope: 1.000000
 A1 (Gain): 0.038065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999534 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002633
 Predicted MQL: 0.008777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00139	.000	1
S1	.01000	.00906	-.001	-9.36	-.00105	.000	1
S2	1.2500	1.1922	-.058	-4.62	.04346	.000	1
S3	2.5000	2.4160	-.084	-3.36	.08951	.000	1
S4	5.0000	4.8634	-.137	-2.73	.18160	.001	1
S5	10.000	10.279	.279	2.79	.38562	.002	1

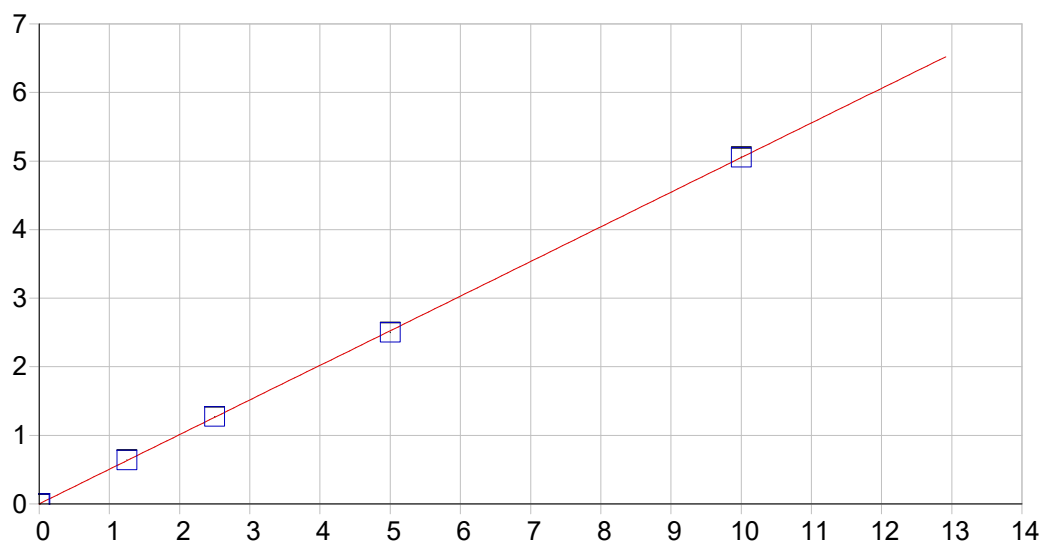


B 249.678 {135}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010493	Re-Slope:	1.000000
A1 (Gain):	0.287521	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.001117		
Predicted MQL:	0.003722		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01050	.000	1
S1	.10000	.08729	-.013	-12.7	.03553	.000	1
S2	1.2500	1.2593	.009	.746	.34649	.002	1
S3	2.5000	2.4799	-.020	-.805	.67134	.004	1
S4	5.0000	4.9482	-.052	-1.04	1.3289	.005	1
S5	10.000	10.076	.076	.763	2.6990	.023	1

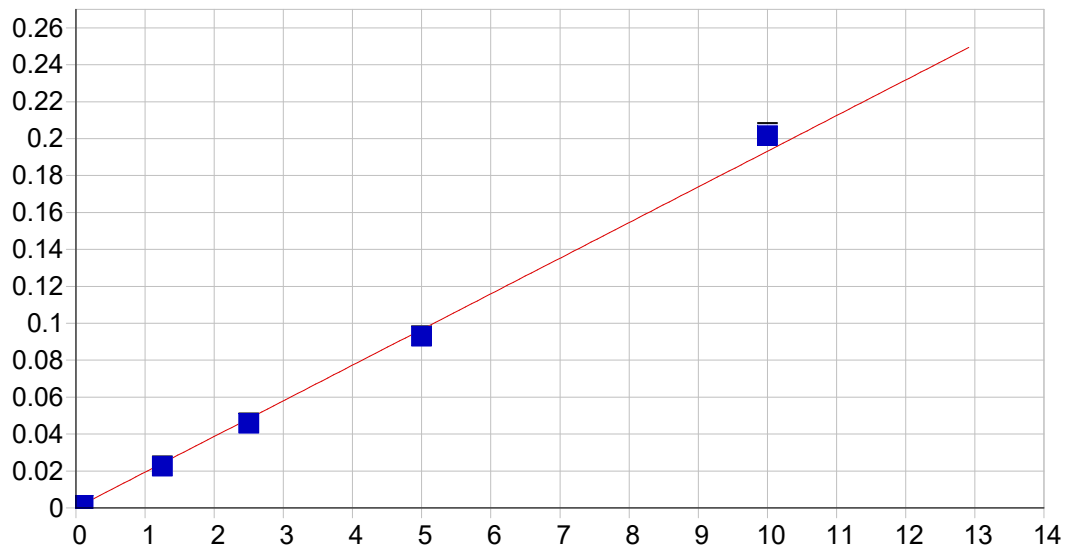


Mo 202.030 {467}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000741	Re-Slope:	1.000000
A1 (Gain):	0.504946	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000335		
Predicted MQL:	0.001118		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.01000	.00961	-.000	-3.92	.00559	.000	1
S2	1.2500	1.2687	.019	1.49	.64134	.002	1
S3	2.5000	2.5176	.018	.706	1.2720	.002	1
S4	5.0000	4.9538	-.046	-.923	2.5022	.006	1
S5	10.000	10.010	.010	.103	5.0554	.009	1

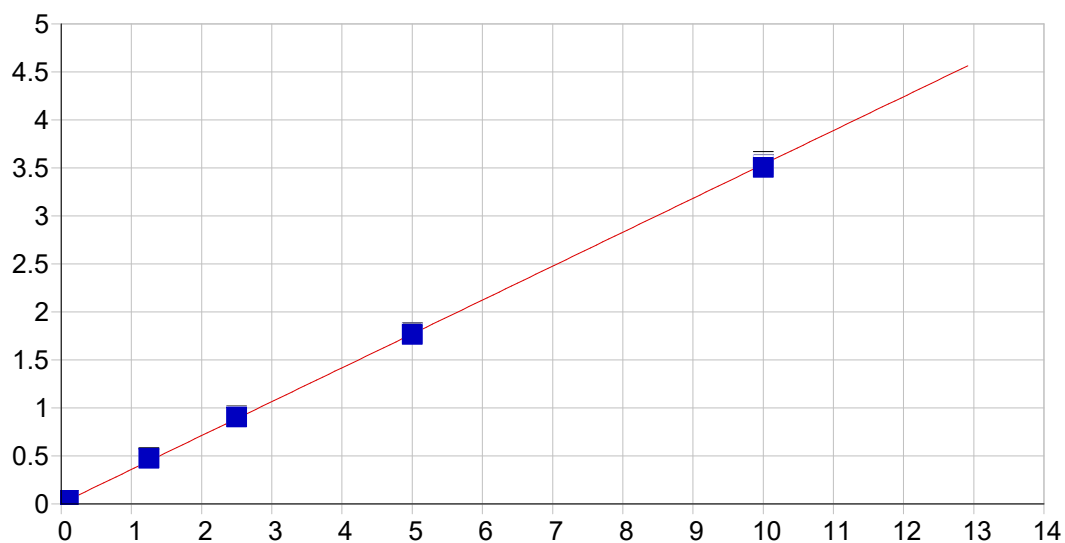


S 182.034 {485}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000079	Re-Slope:	1.000000
A1 (Gain):	0.019306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998769	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.004988		
Predicted MQL:	0.016626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00008	.000	1
S1	.10000	.07420	-.026	-25.8	.00151	.000	1
S2	1.2500	1.1620	-.088	-7.04	.02256	.000	1
S3	2.5000	2.3648	-.135	-5.41	.04583	.000	1
S4	5.0000	4.8098	-.190	-3.80	.09314	.000	1
S5	10.000	10.439	.439	4.39	.20202	.001	1

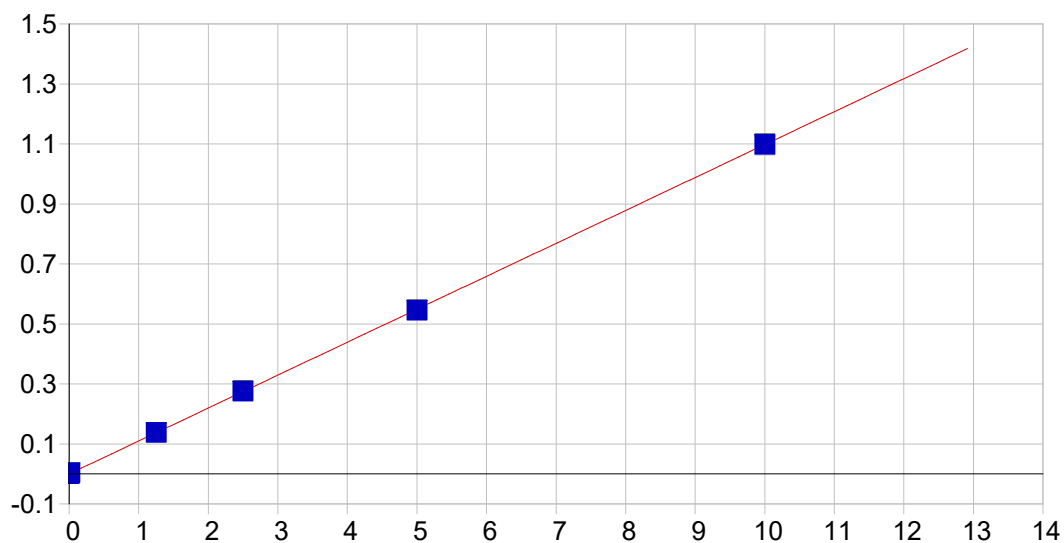


Si 251.611 {134}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005359 Re-Slope: 1.000000
 A1 (Gain): 0.353032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.001069
 Predicted MQL: 0.003562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00536	.000	1
S1	.10000	.08880	-.011	-11.2	.03684	.001	1
S2	1.2500	1.3237	.074	5.89	.47656	.005	1
S3	2.5000	2.5451	.045	1.80	.91165	.004	1
S4	5.0000	4.9841	-.016	-.319	1.7805	.004	1
S5	10.000	9.9083	-.092	-.917	3.5346	.032	1

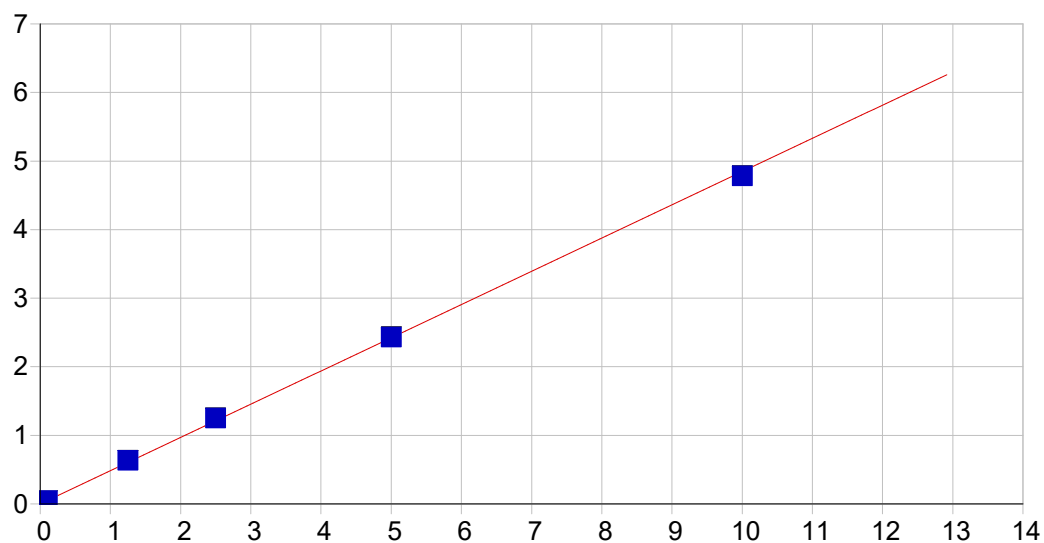


Sn 189.989 {478}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.109765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997550 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001005
 Predicted MQL: 0.003350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00008	.000	1
S1	.00700	.03230	.025	361.	.00360	.000	1
S2	1.2500	1.2512	.001	.097	.13713	.000	1
S3	2.5000	2.5134	.013	.536	.27539	.000	1
S4	5.0000	4.9644	-.036	-.713	.54385	.001	1
S5	10.000	9.9964	-.004	-.036	1.0951	.003	1

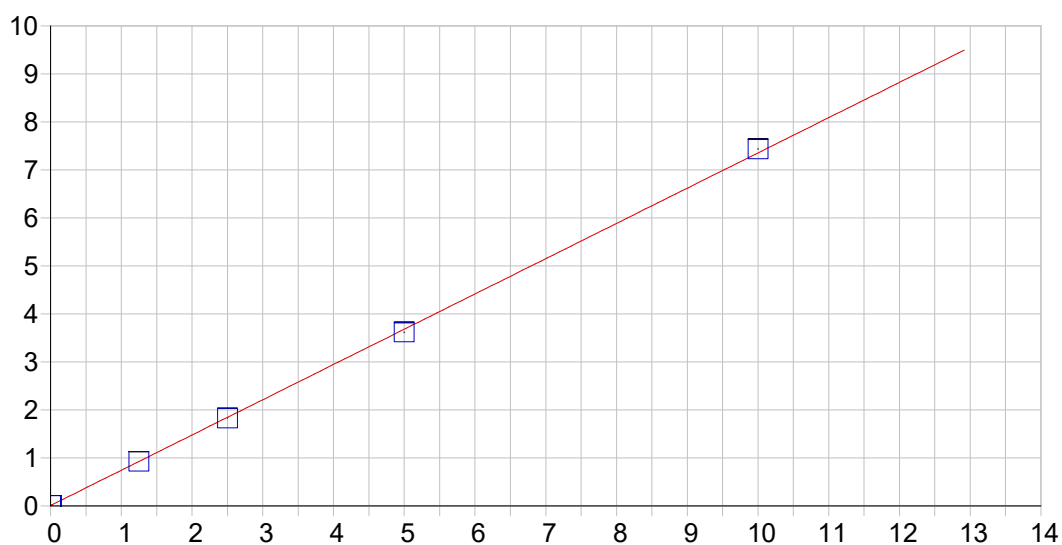


Ti 336.121 {100}

Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002154	Re-Slope:	1.000000
A1 (Gain):	0.484543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000487		
Predicted MDL:	0.001074		
Predicted MQL:	0.003578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00215	.000	1
S1	.10000	.09468	-.005	-5.32	.04802	.000	1
S2	1.2500	1.3024	.052	4.19	.63300	.001	1
S3	2.5000	2.5778	.078	3.11	1.2508	.001	1
S4	5.0000	5.0103	.010	.206	2.4290	.006	1
S5	10.000	9.8648	-.135	-1.35	4.7804	.003	1

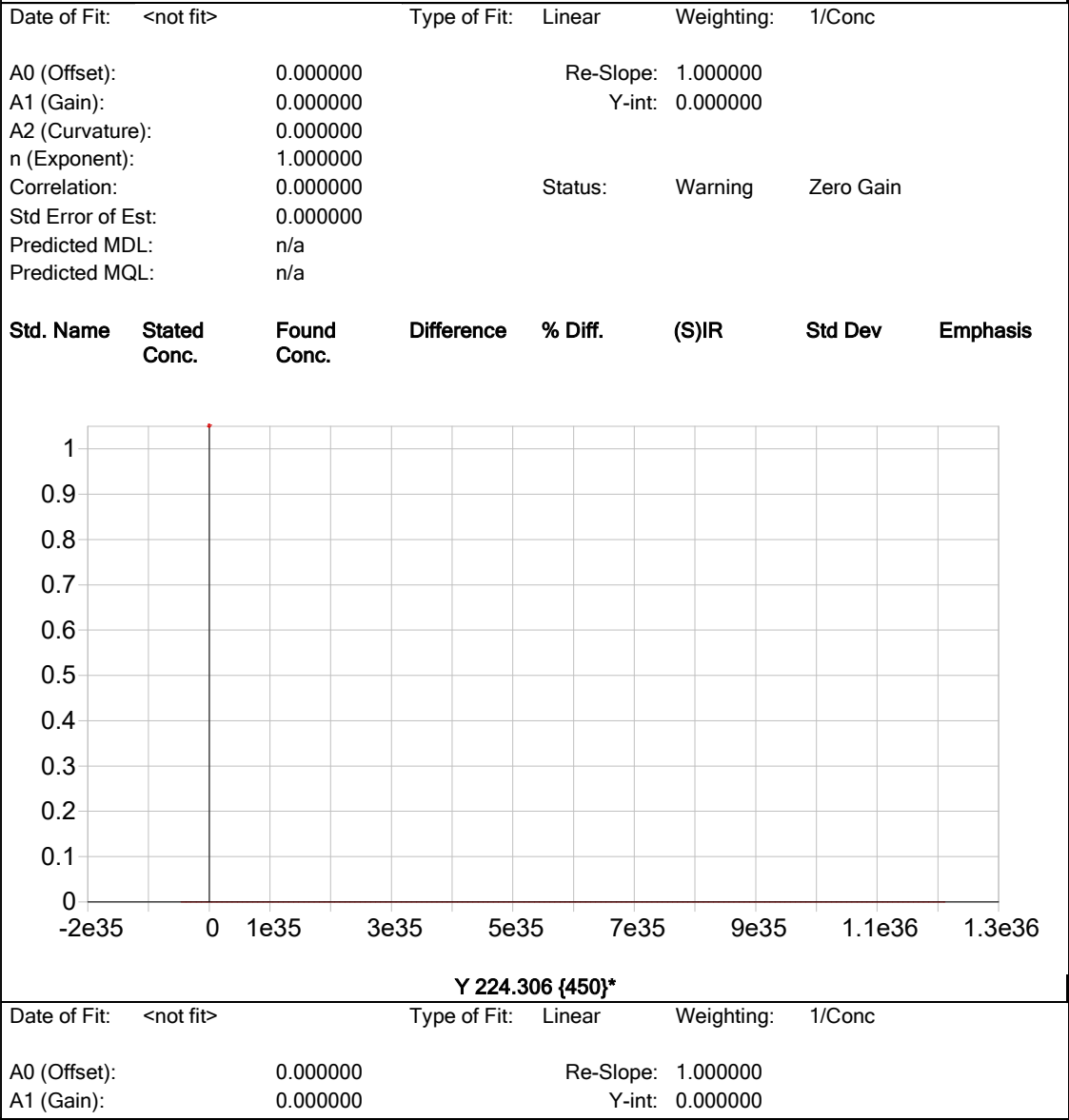
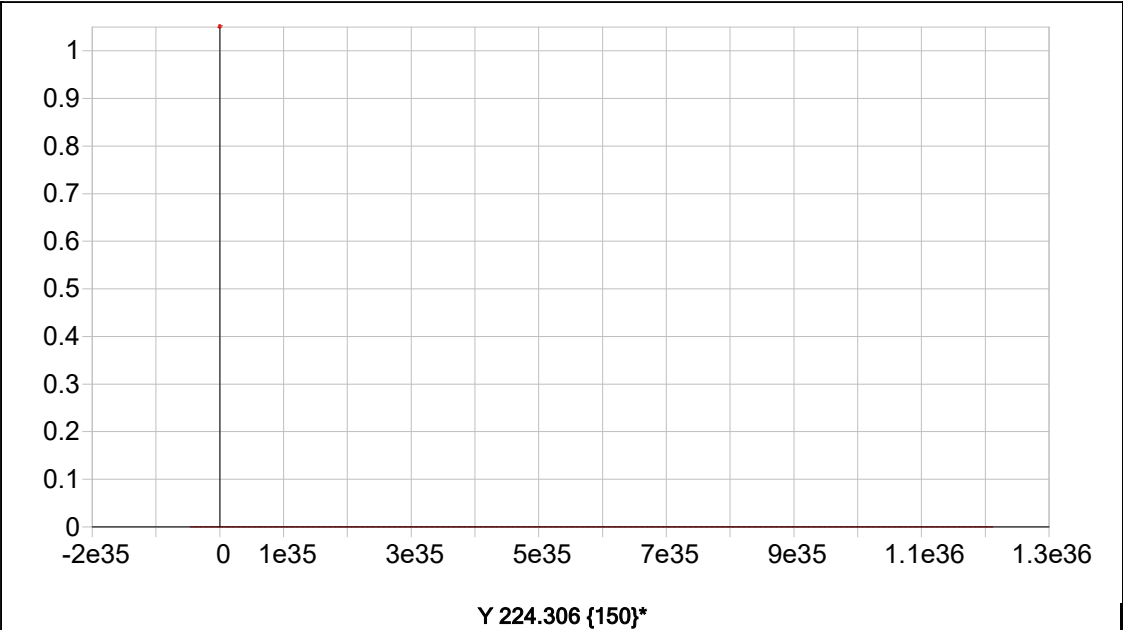


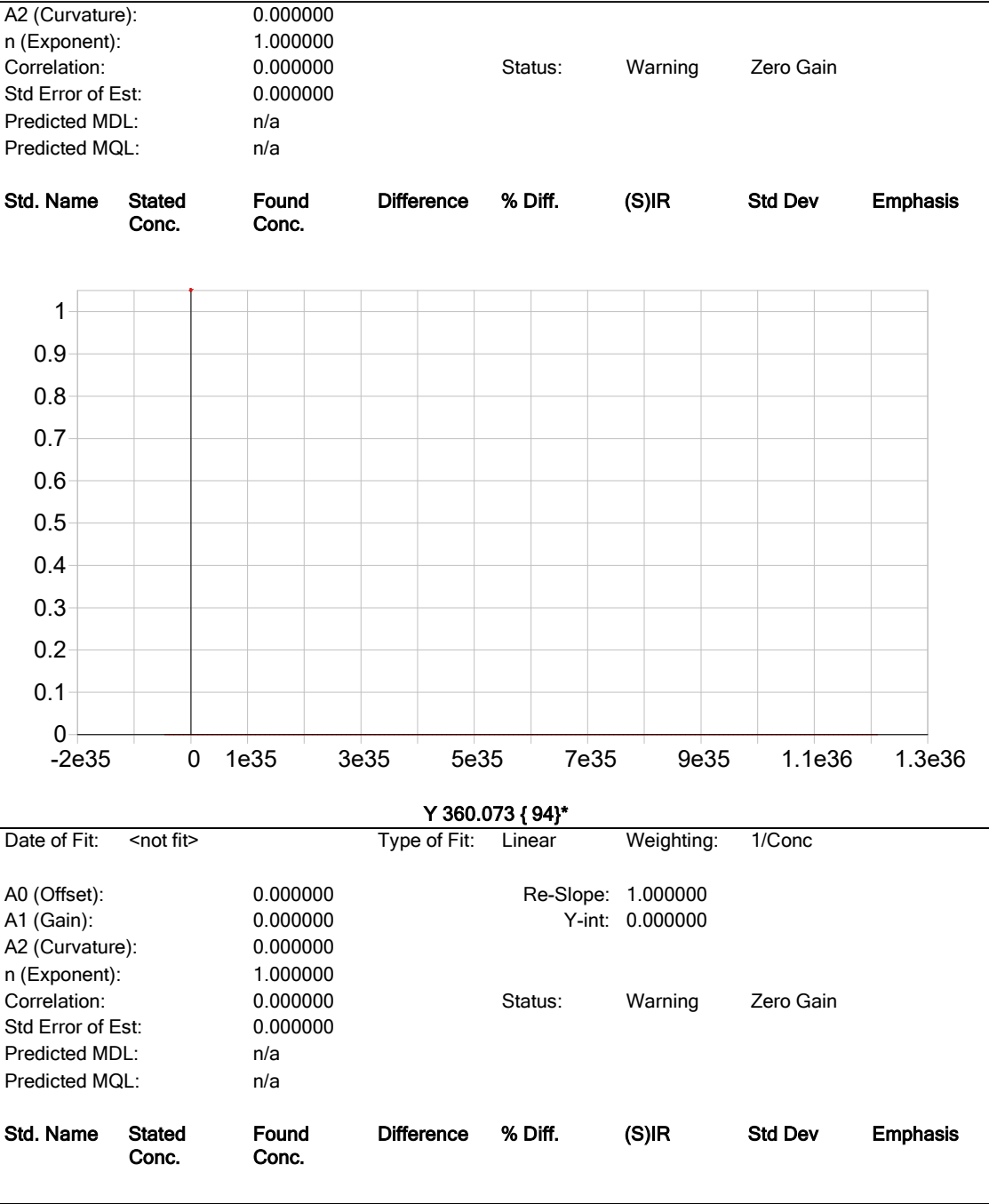
Li 670.784 { 50}

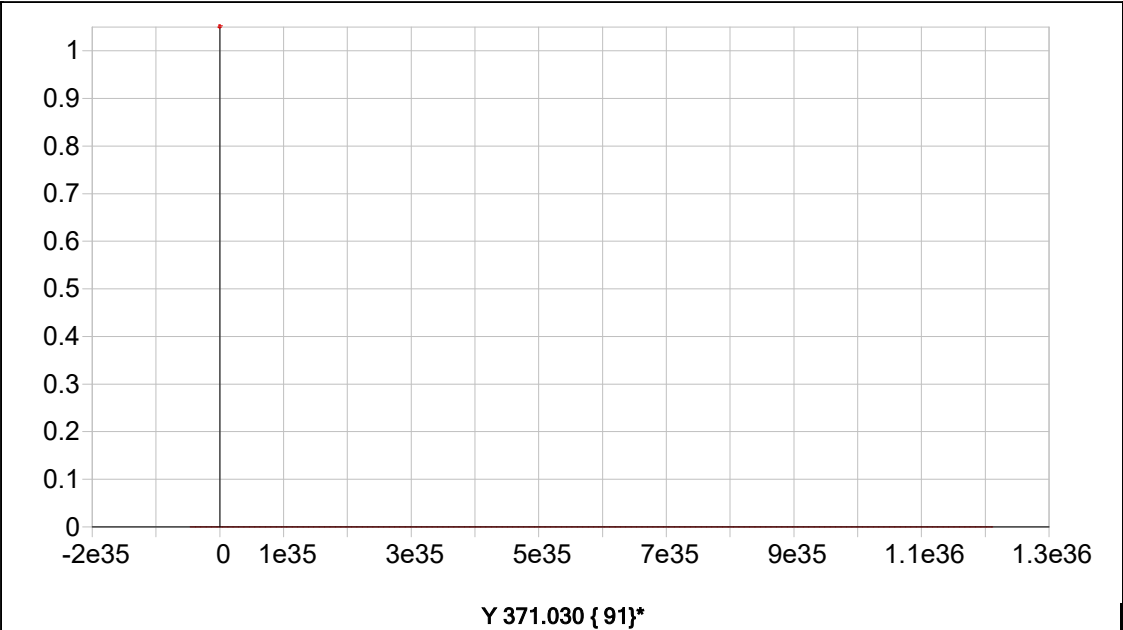
Date of Fit: 04/10/2019 16:06:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008207 Re-Slope: 1.000000
 A1 (Gain): 0.734597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.001828
 Predicted MQL: 0.006092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00821	.001	1
S5	10.000	10.108	.108	1.08	7.4337	.010	1
S4	5.0000	4.9155	-.085	-1.69	3.6191	.009	1
S3	2.5000	2.4791	-.021	-.836	1.8293	.002	1
S2	1.2500	1.2469	-.003	-.249	.92417	.003	1
S1	.01500	.01532	.000	2.13	.01946	.001	1



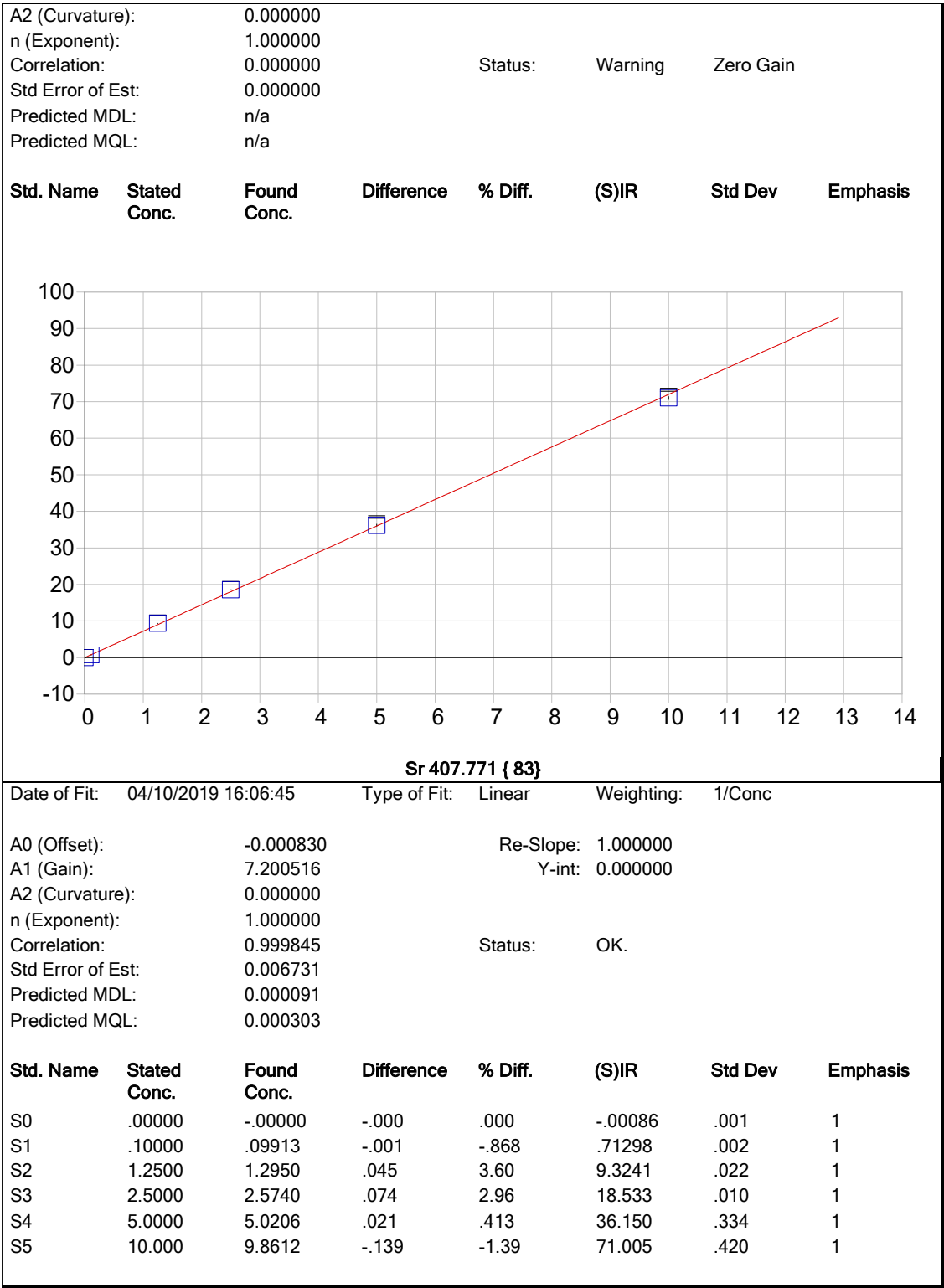




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
In 230.606 {446}*							

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



Sample Name: S0 Acquired: 04/10/2019 15:34:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	-.00072	-.00132	.00010	.00091	.00048	.00365	.01589	-.00510
Stddev	.00015	.00002	.00017	.00018	.00003	.00020	.00184	.00070
%RSD	20.138	1.7644	175.44	19.435	7.0064	5.5005	11.606	13.677
#1	-.00056	-.00130	-.00008	.00071	.00048	.00374	.01440	-.00539
#2	-.00078	-.00131	.00011	.00105	.00051	.00342	.01531	-.00561
#3	-.00083	-.00134	.00026	.00097	.00044	.00379	.01795	-.00430
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	.00009	.00048	.00003	-.00059	.00224	.00001	.00006	-.00018
Stddev	.00013	.00048	.00006	.00024	.00020	.00017	.00013	.00003
%RSD	146.20	101.38	175.31	41.294	8.8820	1218.0	210.04	18.198
#1	-.00004	.00067	.00002	-.00043	.00202	-.00004	-.00009	-.00021
#2	.00009	.00083	-.00002	-.00087	.00238	.00020	.00014	-.00020
#3	.00021	-.00007	.00009	-.00047	.00233	-.00012	.00013	-.00015
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	-.00330	-.00086	-.00226	.00047	-.00008	.00135	-.00139	.01050
Stddev	.00023	.00013	.00041	.00014	.00029	.00071	.00005	.00005
%RSD	6.8445	15.193	18.073	30.548	347.35	52.634	3.4249	.46259
#1	-.00327	-.00097	-.00235	.00043	.00013	.00187	-.00143	.01044
#2	-.00309	-.00072	-.00262	.00064	.00004	.00054	-.00134	.01050
#3	-.00354	-.00091	-.00182	.00036	-.00042	.00165	-.00140	.01054
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	.00074	.00008	.00536	.00008	.00215	.00821	-.00086	
Stddev	.00019	.00005	.00024	.00013	.00015	.00078	.00082	
%RSD	25.261	67.887	4.4966	165.79	7.1152	9.5514	94.420	
#1	.00067	.00014	.00552	.00002	.00198	.00889	-.00057	
#2	.00060	.00003	.00508	.00022	.00226	.00735	-.00024	
#3	.00095	.00007	.00548	-.00002	.00223	.00839	-.00179	

Sample Name: S0 Acquired: 04/10/2019 15:34:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2568.4	3648.3	54173.	9161.3	4409.9
Stddev	5.4	7.5	8.	16.7	5.9
%RSD	.21079	.20523	.01474	.18247	.13449
#1	2563.1	3640.8	54180.	9180.1	4403.9
#2	2573.9	3648.3	54174.	9148.2	4415.7
#3	2568.1	3655.8	54164.	9155.7	4410.0

Sample Name: S1 Acquired: 04/10/2019 15:39:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	-.00034	.00026	.00209	.00215	.00777	.02090	.57868	.01816
Stddev	.00013	.00002	.00032	.00005	.00010	.00037	.00124	.00055
%RSD	38.531	7.8786	15.372	2.4239	1.3113	1.7902	.21492	3.0284
#1	-.00021	.00028	.00244	.00216	.00769	.02072	.57890	.01761
#2	-.00034	.00026	.00200	.00210	.00788	.02134	.57734	.01817
#3	-.00047	.00024	.00182	.00220	.00773	.02066	.57980	.01871
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	.01041	.26107	.00168	.02732	.00701	.00310	.01005	.04656
Stddev	.00013	.00130	.00005	.00019	.00032	.00009	.00005	.00013
%RSD	1.2555	.49627	3.2121	.68012	4.5670	2.9644	.50115	.27299
#1	.01041	.26232	.00162	.02753	.00693	.00312	.01010	.04669
#2	.01055	.25973	.00173	.02718	.00736	.00318	.01006	.04654
#3	.01029	.26115	.00170	.02725	.00674	.00300	.01000	.04644
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	.01821	.00136	.01792	.00694	.01793	.09115	-.00105	.03553
Stddev	.00012	.00006	.00085	.00049	.00096	.00096	.00007	.00029
%RSD	.64877	4.6538	4.7346	7.0810	5.3304	1.0514	6.8349	.82477
#1	.01825	.00136	.01875	.00746	.01890	.09005	-.00111	.03521
#2	.01831	.00130	.01796	.00648	.01790	.09181	-.00105	.03562
#3	.01808	.00143	.01705	.00688	.01699	.09159	-.00097	.03577
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	.00559	.00151	.03684	.00360	.04802	.01946	.71298	
Stddev	.00029	.00009	.00051	.00013	.00026	.00078	.00188	
%RSD	5.1483	5.9777	1.3887	3.7306	.53896	4.0147	.26392	
#1	.00527	.00155	.03668	.00349	.04831	.01874	.71385	
#2	.00570	.00141	.03741	.00375	.04782	.01935	.71082	
#3	.00581	.00157	.03642	.00357	.04793	.02029	.71426	

Sample Name: S1 Acquired: 04/10/2019 15:39:00 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	2579.2	3638.9	54330.	9158.9	4441.1
Stddev	16.1	3.6	455.	26.9	9.1
%RSD	.62260	.10028	.83816	.29346	.20531
#1	2567.9	3635.5	53867.	9189.9	4430.6
#2	2572.2	3638.3	54345.	9141.9	4446.9
#3	2597.6	3642.8	54777.	9144.9	4445.8

Sample Name: S2 Acquired: 04/10/2019 15:43:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.05063	.09045	1.2052	.05796	.16619	3.3788	7.4275	.64031
Stddev	.00004	.00022	.0027	.00005	.00055	.0089	.0291	.00556
%RSD	.07377	.23950	.22108	.08808	.33109	.26416	.39218	.86771

#1	.05059	.09021	1.2024	.05795	.16647	3.3736	7.4067	.64572
#2	.05066	.09060	1.2055	.05791	.16656	3.3891	7.4608	.64060
#3	.05063	.09056	1.2077	.05801	.16556	3.3738	7.4149	.63462

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	1.3882	3.5296	.59964	.37193	.75084	1.1112	2.5313	.61193
Stddev	.0021	.0135	.00146	.00118	.00277	.0043	.0080	.00203
%RSD	.15215	.38171	.24329	.31653	.36829	.38547	.31632	.33172

#1	1.3858	3.5402	.59969	.37142	.75093	1.1147	2.5391	.61427
#2	1.3887	3.5342	.59815	.37109	.75356	1.1125	2.5318	.61085
#3	1.3899	3.5145	.60107	.37327	.74803	1.1064	2.5231	.61066

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	.34652	.07304	.15584	.08237	1.1568	.73408	.04346	.34649
Stddev	.00022	.00061	.00096	.00041	.0172	.00269	.00035	.00187
%RSD	.06438	.83043	.61889	.49932	1.4855	.36688	.80213	.54105

#1	.34626	.07241	.15688	.08197	1.1372	.73443	.04356	.34820
#2	.34662	.07307	.15565	.08235	1.1641	.73658	.04307	.34679
#3	.34667	.07362	.15498	.08279	1.1692	.73123	.04375	.34449

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	.64134	.02256	.47656	.13713	.63300	.92417	9.3241
Stddev	.00239	.00006	.00521	.00028	.00057	.00301	.0219
%RSD	.37215	.24707	1.0930	.20601	.09081	.32600	.23438

#1	.64072	.02259	.48235	.13726	.63345	.92090	9.3122
#2	.63933	.02250	.47507	.13681	.63320	.92684	9.3493
#3	.64398	.02260	.47226	.13733	.63235	.92477	9.3107

Sample Name: S2 Acquired: 04/10/2019 15:43:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2535.2	3552.4	54074.	9128.7	4267.5
Stddev	21.1	3.8	325.	43.0	1.1
%RSD	.83387	.10560	.60135	.47058	.02570
#1	2558.6	3548.4	54415.	9082.6	4267.7
#2	2529.8	3555.8	54041.	9136.0	4266.3
#3	2517.3	3552.9	53767.	9167.6	4268.4

Sample Name: S3 Acquired: 04/10/2019 15:46:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.10173	.17984	2.3971	.11203	.32805	6.7228	14.790	1.2540
Stddev	.00021	.00083	.0031	.00021	.00055	.0029	.016	.0063
%RSD	.20315	.45905	.12898	.18403	.16623	.04257	.11144	.49858

#1	.10159	.18078	2.3945	.11182	.32868	6.7205	14.807	1.2474
#2	.10197	.17927	2.3963	.11204	.32777	6.7219	14.787	1.2598
#3	.10164	.17945	2.4005	.11224	.32771	6.7260	14.775	1.2548

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7534	7.0051	1.1718	.74559	1.4695	2.1703	4.9577	1.2158
Stddev	.0052	.0057	.0032	.00194	.0019	.0049	.0056	.0029
%RSD	.19011	.08157	.27087	.26025	.12795	.22591	.11251	.23836

#1	2.7518	6.9985	1.1748	.74497	1.4686	2.1647	4.9520	1.2131
#2	2.7492	7.0089	1.1721	.74403	1.4682	2.1728	4.9580	1.2156
#3	2.7593	7.0078	1.1685	.74776	1.4716	2.1735	4.9632	1.2188

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	.69508	.14633	.31100	.16146	2.3324	1.4654	.08951	.67134
Stddev	.00127	.00068	.00146	.00022	.0091	.0026	.00023	.00400
%RSD	.18326	.46322	.46875	.13787	.39106	.17414	.25328	.59653

#1	.69634	.14685	.31216	.16132	2.3429	1.4625	.08977	.66746
#2	.69379	.14657	.31149	.16133	2.3272	1.4673	.08933	.67546
#3	.69511	.14556	.30937	.16171	2.3270	1.4663	.08943	.67111

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	1.2720	.04583	.91165	.27539	1.2508	1.8293	18.533	
Stddev	.0018	.00015	.00445	.00034	.0010	.0015	.010	
%RSD	.14182	.33293	.48844	.12484	.08057	.08356	.05429	

#1	1.2703	.04594	.90667	.27578	1.2518	1.8300	18.523	
#2	1.2739	.04590	.91523	.27526	1.2498	1.8276	18.543	
#3	1.2718	.04566	.91307	.27514	1.2508	1.8305	18.534	

Sample Name: S3 Acquired: 04/10/2019 15:46:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2451.3	3429.6	53408.	9072.3	4056.7
Stddev	17.4	2.3	469.	15.1	5.3
%RSD	.71083	.06630	.87784	.16653	.13110
#1	2436.2	3427.2	52879.	9066.7	4052.4
#2	2447.3	3431.6	53574.	9060.7	4062.6
#3	2470.3	3430.1	53772.	9089.4	4055.1

Sample Name: S4 Acquired: 04/10/2019 15:50:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.20350	.34898	4.7602	.22186	.65018	13.360	28.857	2.4573
Stddev	.00043	.00078	.0070	.00034	.00055	.011	.035	.0076
%RSD	.20985	.22226	.14706	.15496	.08501	.08506	.12153	.31005

#1	.20354	.34855	4.7554	.22192	.65024	13.347	28.819	2.4575
#2	.20390	.34852	4.7569	.22149	.64960	13.366	28.865	2.4648
#3	.20305	.34988	4.7682	.22217	.65070	13.368	28.887	2.4496

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	5.3999	13.770	2.2464	1.4710	2.8597	4.2110	9.6919	2.4101
Stddev	.0092	.029	.0011	.0029	.0011	.0018	.0149	.0015
%RSD	.17125	.20888	.05069	.19390	.03699	.04276	.15326	.06306

#1	5.3943	13.771	2.2457	1.4692	2.8590	4.2096	9.6955	2.4084
#2	5.3947	13.799	2.2459	1.4696	2.8609	4.2130	9.7046	2.4110
#3	5.4105	13.741	2.2477	1.4743	2.8591	4.2102	9.6756	2.4109

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	1.3626	.29334	.61484	.31458	4.6040	2.9186	.18160	1.3289
Stddev	.0024	.00042	.00069	.00022	.0058	.0084	.00101	.0049
%RSD	.17270	.14314	.11156	.06861	.12568	.28681	.55487	.37071

#1	1.3603	.29310	.61459	.31479	4.6034	2.9093	.18044	1.3289
#2	1.3624	.29310	.61562	.31460	4.6100	2.9212	.18214	1.3337
#3	1.3650	.29383	.61432	.31436	4.5985	2.9254	.18223	1.3239

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	2.5022	.09314	1.7805	.54385	2.4290	3.6191	36.150
Stddev	.0055	.00016	.0038	.00095	.0063	.0095	.334
%RSD	.22012	.16965	.21317	.17456	.26066	.26221	.92353

#1	2.4995	.09299	1.7804	.54302	2.4262	3.6083	36.428
#2	2.4985	.09330	1.7843	.54366	2.4363	3.6263	36.243
#3	2.5085	.09313	1.7767	.54489	2.4246	3.6226	35.780

Sample Name: S4 Acquired: 04/10/2019 15:50:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2362.5	3269.8	52579.	8881.4	3829.5
Stddev	1.9	6.1	184.	6.6	4.9
%RSD	.07889	.18768	.35059	.07473	.12808
#1	2363.8	3263.9	52546.	8875.6	3825.5
#2	2363.4	3276.2	52778.	8888.6	3835.0
#3	2360.4	3269.5	52414.	8879.9	3828.1

Sample Name: S6 Acquired: 04/10/2019 15:58:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	73.405	45.426	22.315	8.3444	3.5461
Stddev	.508	.121	.099	.0370	.0129
%RSD	.69271	.26534	.44580	.44349	.36291

#1	73.167	45.536	22.393	8.3683	3.5580
#2	73.060	45.297	22.203	8.3018	3.5325
#3	73.989	45.446	22.349	8.3631	3.5479

Int. Std.	Y_3710
Units	Cts/S
Avg	8602.4
Stddev	42.6
%RSD	.49553

#1	8589.9
#2	8649.9
#3	8567.4

Sample Name: S5 Acquired: 04/10/2019 15:54:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.42568	.69199	9.6946	.46972	1.3446	26.973	57.116	4.8832
Stddev	.00087	.00216	.0267	.00102	.0030	.042	.212	.0373
%RSD	.20547	.31229	.27593	.21805	.22210	.15593	.37139	.76407

#1	.42513	.69144	9.6681	.46930	1.3414	26.985	57.361	4.9105
#2	.42523	.69015	9.6940	.46897	1.3451	27.008	56.987	4.8407
#3	.42669	.69437	9.7216	.47089	1.3473	26.927	57.000	4.8984

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	10.838	27.008	4.3648	2.9654	5.6831	8.1744	18.817	4.8275
Stddev	.019	.040	.0016	.0061	.0076	.0158	.024	.0103
%RSD	.17421	.14928	.03660	.20718	.13416	.19324	.12631	.21280

#1	10.822	27.050	4.3664	2.9596	5.6913	8.1926	18.844	4.8390
#2	10.833	26.970	4.3648	2.9646	5.6818	8.1653	18.801	4.8192
#3	10.859	27.004	4.3632	2.9719	5.6762	8.1653	18.805	4.8242

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7250	.60151	1.2319	.61573	9.4464	5.9338	.38562	2.6990
Stddev	.0033	.00123	.0024	.00192	.0902	.0052	.00228	.0232
%RSD	.12182	.20447	.19525	.31151	.95496	.08726	.59059	.86100

#1	2.7228	.60286	1.2344	.61676	9.3729	5.9368	.38509	2.7170
#2	2.7234	.60045	1.2317	.61692	9.5471	5.9278	.38366	2.6727
#3	2.7288	.60121	1.2296	.61352	9.4191	5.9368	.38812	2.7072

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	5.0554	.20202	3.5346	1.0951	4.7804	7.4337	71.005
Stddev	.0094	.00123	.0325	.0027	.0033	.0098	.420
%RSD	.18592	.60966	.91830	.24402	.06865	.13198	.59205

#1	5.0457	.20158	3.5610	1.0945	4.7769	7.4243	71.431
#2	5.0561	.20107	3.4983	1.0927	4.7810	7.4439	70.993
#3	5.0644	.20341	3.5443	1.0980	4.7833	7.4329	70.591

Sample Name: S5 Acquired: 04/10/2019 15:54:39 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	2226.8	3061.6	51555.	8844.0	3550.9
Stddev	15.6	4.8	219.	46.7	4.1
%RSD	.70144	.15549	.42383	.52857	.11407
#1	2242.0	3066.2	51767.	8816.2	3555.6
#2	2210.8	3056.7	51330.	8898.0	3548.4
#3	2227.7	3061.9	51568.	8817.8	3548.8

Sample Name: ICV Acquired: 04/10/2019 16:03:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9297610	1.016394	.9547620	.9385856	.9117627	2.315730
Stddev	.0076149	.005294	.0032622	.0048365	.0029624	.004870
%RSD	.8190182	.5208189	.3416768	.5152914	.3249068	.2103105

#1	.9364613	1.011327	.9519681	.9415213	.9099896	2.318144
#2	.9313421	1.021888	.9539710	.9412322	.9151826	2.318922
#3	.9214797	1.015967	.9583470	.9330035	.9101160	2.310125

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5131415	.4679301	.4695158	10.29981	.5131327	.5094679
Stddev	.0013177	.0040094	.0014196	.04629	.0006922	.0016207
%RSD	.2567841	.8568269	.3023615	.4494459	.1348972	.3181103

#1	.5142290	.4652029	.4678813	10.27273	.5139292	.5076036
#2	.5135192	.4660537	.4702258	10.27345	.5126766	.5102588
#3	.5116762	.4725335	.4704404	10.35326	.5127922	.5105412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5319916	5.396209	.5136812	5.819527	.5221374	.4593099
Stddev	.0057058	.014356	.0026956	.072045	.0011416	.0016220
%RSD	1.072544	.2660415	.5247632	1.237988	.2186414	.3531324

#1	.5277223	5.399027	.5112097	5.739889	.5210962	.4606816
#2	.5384721	5.380652	.5132784	5.838518	.5233581	.4597282
#3	.5297804	5.408946	.5165556	5.880175	.5219579	.4575197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.823687	.5384216	1.000099	9.819077	F -.001755	4.752010
Stddev	.176274	.0008485	.012775	.028891	.001496	.026149
%RSD	1.794381	.1575871	1.277410	.2942287	85.20031	.5502778

#1	10.01206	.5388561	.996140	9.849810	-.002183	4.730050
#2	9.79628	.5389648	1.014385	9.792474	-.000093	4.745044
#3	9.66272	.5374439	.989772	9.814948	-.002991	4.780937

Sample Name: ICV Acquired: 04/10/2019 16:03:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944378	F -.010882	4.853556	5.022473	5.178260	4.676893
Stddev	.001746	.002592	.039300	.013324	.004067	.009725
%RSD	.0353209	23.81725	.8097085	.2652874	.0785375	.2079297

#1	4.946331	-.010438	4.822435	5.007727	5.176446	4.677091
#2	4.942967	-.008540	4.840513	5.033646	5.182918	4.686517
#3	4.943835	-.013666	4.897718	5.026047	5.175416	4.667071

Elem	Sr4077
Units	ppm
Avg	F .0122023
Stddev	.0000754
%RSD	.6178920

#1	.0121287
#2	.0122794
#3	.0121989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.323	3632.942	54870.82	9254.259	4404.908
Stddev	13.645	1.856	190.99	46.822	11.078
%RSD	.5275713	.0510797	.3480648	.5059518	.2514975

#1	2572.636	3635.081	54707.44	9265.675	4416.560
#2	2586.408	3631.979	54824.24	9294.318	4403.655
#3	2599.925	3631.766	55080.79	9202.785	4394.510

Sample Name: ICB Acquired: 04/10/2019 16:09:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	.0020796	.0004656	.0005276	-.000497	.0008036	.0081047	.0008759
Stddev	.0005816	.0013041	.0017225	.002822	.0015794	.0044534	.0003339
%RSD	27.96614	280.0821	326.5003	567.7183	196.5459	54.94798	38.11852

#1	.0025473	-.000392	-.001414	.001650	.0025767	.0046960	.0012477
#2	.0022632	-.000177	.001124	.000552	-.000452	.0131434	.0006017
#3	.0014284	.001966	.001873	-.003693	.000286	.0064746	.0007783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000334	.0046178	.0007450	-.000389	.0026294	.0062794
Stddev	.000003	.0000296	.0030105	.0002334	.000270	.0010360	.0080496
%RSD	8.070819	88.63953	65.19512	31.32951	69.26011	39.40233	128.1917

#1	-.000037	.0000475	.0053770	.0010142	-.000095	.0017620	.0011973
#2	-.000036	-.000001	.0013003	.0005986	-.000449	.0023497	.0155603
#3	-.000032	.000053	.0071760	.0006223	-.000624	.0037766	.0020805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003120	.0051686	-.000128	.0009488	.0586078	.0002359	.0000616
Stddev	.0003871	.0085532	.000640	.0002865	.2203067	.0028303	.0008143
%RSD	124.0666	165.4837	499.2603	30.19436	375.9002	1199.664	1320.976

#1	-.000118	.0005230	.000217	.0006265	-.117955	-.000403	-.000224
#2	.000422	.0150393	-.000867	.0011746	.305490	-.002220	.000980
#3	.000632	-.000056	.000266	.0010452	-.011712	.003331	-.000572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721888	-.000562	.0030727	.0003978	.0007079	-.000812	.0000749
Stddev	.0252064	.001768	.0003694	.0002589	.0024677	.000365	.0005637
%RSD	34.91729	314.3611	12.02069	65.06690	348.6009	44.96045	752.9999

#1	.0546621	.001459	.0028861	.0005606	-.000747	-.000918	.0000745
#2	.1010761	-.001327	.0028339	.0000993	-.000686	-.000406	.0006387
#3	.0608283	-.001820	.0034982	.0005336	.003557	-.001113	-.000489

Sample Name: ICB Acquired: 04/10/2019 16:09:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000688	.0012234	-.000031
Stddev	.000969	.0016607	.000059
%RSD	140.7478	135.7490	189.0245

#1	-.001315	.0022403	-.000041
#2	-.001177	-.000693	-.000084
#3	.000428	.002123	.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.087	3675.791	54439.09	9233.981	4416.942
Stddev	24.965	16.205	146.19	35.641	16.608
%RSD	.9642506	.4408481	.2685409	.3859759	.3759979

#1	2585.853	3661.661	54443.11	9261.700	4405.579
#2	2615.511	3672.232	54583.22	9246.466	4409.245
#3	2565.896	3693.479	54290.93	9193.777	4436.001

Sample Name: ICSAB Acquired: 04/10/2019 16:17:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890457	.1080738	.0565135	.0314625	.6157188	238.1585
Stddev	.0047915	.0032738	.0020204	.0066523	.0040978	.2708
%RSD	5.380917	3.029231	3.575107	21.14342	.6655254	.1136946

#1	.0931515	.1094331	.0574957	.0327535	.6180639	238.3277
#2	.0837811	.1104490	.0541898	.0373746	.6181054	237.8462
#3	.0902046	.1043393	.0578550	.0242594	.6109872	238.3015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5328547	.4946211	.9647200	253.8094	.5718792	.5171727
Stddev	.0010207	.0021559	.0007380	.5523	.0136802	.0004950
%RSD	.1915475	.4358758	.0765004	.2176065	2.392153	.0957129

#1	.5335980	.4970059	.9648499	253.8631	.5876758	.5177196
#2	.5316910	.4940471	.9639257	254.3329	.5639796	.5167554
#3	.5332751	.4928102	.9653845	253.2322	.5639823	.5170431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5298636	104.7330	.5310804	255.9416	1.031984	.2040765
Stddev	.0022029	.1952	.0019880	.4927	.001614	.0039774
%RSD	.4157516	.1863789	.3743249	.1925159	.1564319	1.948981

#1	.5295342	104.6906	.5294336	256.0741	1.031817	.2086377
#2	.5322127	104.9459	.5332887	256.3546	1.030460	.2022616
#3	.5278440	104.5625	.5305189	255.3962	1.033675	.2013303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.368967	.5261822	1.051033	-.001967	F .0059941	-.024288
Stddev	.060394	.0062766	.011637	.028914	.0015543	.000492
%RSD	16.36833	1.192849	1.107234	1469.981	25.93089	2.023751

#1	-.337700	.5308714	1.062500	-.035320	.0045297	-.024812
#2	-.438583	.5286234	1.051367	.016014	.0076250	-.024217
#3	-.330617	.5190518	1.039232	.013405	.0058277	-.023836

Sample Name: ICSAB Acquired: 04/10/2019 16:17:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000521	F .0045972	F -.003625	-.000016	F -.003209	W .0127606
Stddev	.000879	.0038977	.000369	.001084	.000643	.0008661
%RSD	168.8364	84.78350	10.18318	6898.431	20.04773	6.787046

#1	-.001455	.0037286	-.004051	.001048	-.003760	.0136979
#2	-.000395	.0012071	-.003412	-.001119	-.002502	.0125938
#3	.000289	.0088559	-.003412	.000024	-.003365	.0119901

Elem	Sr4077
Units	ppm
Avg	F .1043496
Stddev	.0001920
%RSD	.1840122

#1	.1041635
#2	.1043384
#3	.1045470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.274	3418.253	51845.01	9021.950	3946.245
Stddev	30.034	8.061	953.31	15.987	8.082
%RSD	1.249207	.2358249	1.838761	.1772045	.2048049

#1	2369.994	3411.558	50748.71	9004.629	3938.492
#2	2416.858	3427.200	52307.23	9025.080	3954.621
#3	2425.968	3415.999	52479.08	9036.141	3945.623

Sample Name: CCV073 Acquired: 04/10/2019 16:30:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.189170	5.195453	26.31036	5.037606	5.206250	380.1978	10.67714
Stddev	.006166	.020560	.06380	.023002	.010902	1.1918	.00453
%RSD	.1188192	.3957317	.2424836	.4566060	.2093964	.3134584	.0423881

#1	5.182050	5.208648	26.30910	5.012154	5.207219	378.8948	10.68235
#2	5.192747	5.171764	26.24720	5.043757	5.194897	380.4662	10.67488
#3	5.192712	5.205948	26.37478	5.056907	5.216635	381.2325	10.67420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179700	2.637695	396.1605	16.01409	2.676989	15.92850	385.4222
Stddev	.0037602	.005374	3.6969	.03370	.005497	.07255	2.8448
%RSD	.7259468	.2037292	.9331733	.2104636	.2053314	.4554471	.7381055

#1	.5137537	2.637496	391.8932	16.04994	2.678609	15.84724	382.1378
#2	.5209759	2.632424	398.3922	15.98305	2.670864	15.95149	387.0113
#3	.5191803	2.643165	398.1960	16.00927	2.681493	15.98676	387.1174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63567	388.0997	2.654613	1.324123	375.6538	2.623805	15.93788
Stddev	.13722	3.6768	.005242	.000706	1.9981	.019806	.08224
%RSD	.8776248	.9473928	.1974613	.0532951	.5319065	.7548570	.5160099

#1	15.47730	383.9119	2.652599	1.323918	373.3475	2.601720	15.91269
#2	15.71931	389.5884	2.650677	1.324909	376.7502	2.629702	15.87118
#3	15.71040	390.7987	2.660563	1.323543	376.8636	2.639993	16.02977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.8880	5.305532	5.084234	5.187578	5.324277	5.231876	5.363116
Stddev	.5955	.006660	.036283	.010155	.011559	.040201	.012422
%RSD	.3701343	.1255215	.7136337	.1957618	.2171072	.7683819	.2316129

#1	160.2188	5.312326	5.045020	5.182385	5.337169	5.192876	5.359910
#2	161.0859	5.299015	5.116613	5.181069	5.320829	5.273179	5.352611
#3	161.3594	5.305255	5.091071	5.199279	5.314834	5.229573	5.376826

Sample Name: CCV073 Acquired: 04/10/2019 16:30:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV073 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.283718	5.341835	5.313440
Stddev	.032933	.017302	.071899
%RSD	.6232970	.3238972	1.353153

#1	5.246025	5.321856	5.231822
#2	5.298200	5.351749	5.367414
#3	5.306928	5.351899	5.341084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.496	3150.607	50910.45	8806.580	3578.393
Stddev	9.223	6.004	94.07	56.999	1.750
%RSD	.4049563	.1905803	.1847679	.6472309	.0489072

#1	2276.738	3155.945	50824.42	8869.222	3579.661
#2	2287.074	3144.107	51010.89	8757.771	3576.396
#3	2268.675	3151.769	50896.03	8792.748	3579.121

Sample Name: CCB073 Acquired: 04/10/2019 16:34:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010434	.0007684	.0020246	.0007794	.0010577	.0137798	.0008957
Stddev	.0027515	.0016359	.0009355	.0003293	.0020109	.0080013	.0003058
%RSD	263.7120	212.8990	46.20724	42.24636	190.1147	58.06533	34.14064

#1	.0012846	-.000984	.0030844	.0007090	.0025901	.0045444	.0008816
#2	-.001821	.002256	.0013137	.0004910	-.001219	.0186240	.0012082
#3	.003666	.001033	.0016756	.0011381	.001802	.0181711	.0005971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0000738	.0034840	.0008279	-.000075	.0023077	.0058844
Stddev	.000011	.0000766	.0148079	.0001309	.000311	.0011886	.0030836
%RSD	6.209846	103.7849	425.0332	15.80822	416.1987	51.50711	52.40238

#1	-.000171	.0000965	-.013134	.0009759	-.000433	.0015473	.0092675
#2	-.000191	-.000012	.008307	.0007277	.000105	.0036774	.0032313
#3	-.000174	.000137	.015279	.0007799	.000104	.0016984	.0051545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.006557	-.000496	.0000365	.0188203	-.000799	.0019924
Stddev	.000234	.016924	.000280	.0001963	.2756709	.001159	.0013288
%RSD	538.3575	258.0855	56.49278	538.1325	1464.750	145.0877	66.69056

#1	.000173	-.010954	-.000694	-.000001	-.298840	-.000594	.0016560
#2	-.000291	-.020849	-.000620	.000249	.159943	.000244	.0034571
#3	-.000013	.012131	-.000175	-.000139	.195357	-.002046	.0008642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459341	.0008946	.0013912	.0003732	-.002311	-.004647	.0006332
Stddev	.0431438	.0026855	.0011171	.0003541	.004035	.000797	.0005143
%RSD	93.92547	300.1968	80.29813	94.88108	174.5871	17.14760	81.22436

#1	.0552893	.0003961	.0021977	.0007394	-.006969	-.005201	.0000462
#2	.0836328	.0037944	.0001161	.0000325	-.000062	-.005007	.0008486
#3	-.001120	-.001507	.0018600	.0003478	.000098	-.003734	.0010048

Sample Name: CCB073 Acquired: 04/10/2019 16:34:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB073 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000318	.0021478	.0000377
Stddev	.000126	.0019929	.0000608
%RSD	39.59171	92.78950	161.4134

#1	-.000455	.0014020	.0000747
#2	-.000207	.0006353	.0000709
#3	-.000292	.0044060	-.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.334	3651.331	54005.12	9227.592	4393.074
Stddev	9.635	7.898	154.50	3.141	13.309
%RSD	.3757432	.2163022	.2860921	.0340446	.3029556

#1	2554.441	3653.572	53826.85	9225.047	4379.440
#2	2564.872	3657.866	54100.16	9226.625	4406.033
#3	2573.689	3642.554	54088.37	9231.103	4393.751

Sample Name: K2165-10 Acquired: 04/10/2019 16:38:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204085	.0109257	1.682283	-.028937	-.001278	3.100342	.9250493
Stddev	.0057235	.0025285	.005623	.003041	.001461	.006249	.0012855
%RSD	28.04466	23.14271	.3342396	10.50973	114.2622	.2015454	.1389619

#1	.0204286	.0122862	1.676762	-.026119	-.000759	3.103506	.9235761
#2	.0261220	.0124826	1.682084	-.028532	-.002928	3.104375	.9259429
#3	.0146751	.0080082	1.688002	-.032161	-.000149	3.093144	.9256289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007298	.0147371	51.90030	.0201407	.0169414	1.214226	15.01463
Stddev	.0000224	.0000741	.28245	.0004381	.0005725	.005798	.01588
%RSD	3.064596	.5028371	.5442091	2.175338	3.379025	.4775003	.1057923

#1	.0007466	.0147634	52.12314	.0204397	.0174717	1.207547	15.03155
#2	.0007383	.0146535	51.99512	.0203445	.0170181	1.217967	15.01232
#3	.0007044	.0147946	51.58265	.0196377	.0163345	1.217165	15.00003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3552034	24.39129	.5272552	.0069562	563.7690	.0169241	7.929633
Stddev	.0024304	.07138	.0017351	.0002967	1.8654	.0017030	.029897
%RSD	.6842305	.2926457	.3290756	4.265427	.3308742	10.06277	.3770314

#1	.3575969	24.43775	.5253312	.0072832	564.6768	.0181936	7.959346
#2	.3552757	24.42702	.5277331	.0068811	565.0067	.0149888	7.930000
#3	.3527377	24.30910	.5287011	.0067042	561.6235	.0175901	7.899555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.76223	.3034541	369.2053	.1526415	19.02209	12.94406	.0355592
Stddev	.21958	.0011865	2.5631	.0001638	.07198	.03991	.0003997
%RSD	.5522427	.3910094	.6942315	.1073049	.3784127	.3083003	1.123998

#1	39.89233	.3022653	366.7475	.1525470	18.94884	12.90928	.0355112
#2	39.88565	.3034586	371.8622	.1528306	19.09274	12.98763	.0351857
#3	39.50870	.3046383	369.0061	.1525468	19.02468	12.93527	.0359807

Sample Name: K2165-10 Acquired: 04/10/2019 16:38:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0376324	.4291602	2.264308
Stddev	.0008680	.0009591	.002577
%RSD	2.306480	.2234754	.1138135

#1	.0369892	.4280620	2.263904
#2	.0386197	.4298330	2.267063
#3	.0372883	.4295856	2.261957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.986	3682.128	56039.50	9487.181	4207.124
Stddev	10.104	12.608	70.42	38.529	12.335
%RSD	.3785552	.3423998	.1256551	.4061145	.2931861

#1	2674.580	3688.629	55958.79	9526.840	4216.488
#2	2657.322	3690.159	56071.33	9449.891	4211.736
#3	2675.055	3667.597	56088.39	9484.812	4193.148

Sample Name: K2165-10DLX100 Acquired: 04/10/2019 16:42:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000923	.0002130	.0180653	-.002210	.0015677	.0298652	.0098165
Stddev	.002505	.0023141	.0008587	.000284	.0000763	.0067140	.0008136
%RSD	271.2749	1086.615	4.753127	12.84746	4.869840	22.48119	8.287740

#1	.001607	-.000975	.0185583	-.002226	.0014953	.0227660	.0104710
#2	-.000976	.002880	.0185638	-.002486	.0016474	.0361129	.0089056
#3	-.003402	-.001266	.0170738	-.001918	.0015604	.0307165	.0100729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0002305	.5424088	.0003297	-.000134	.0127027	.1649752
Stddev	.000058	.0000395	.0027219	.0007059	.000228	.0009604	.0053755
%RSD	51.97227	17.11488	.5018238	214.0988	169.7799	7.560624	3.258399

#1	-.000180	.0002524	.5450807	-.000078	-.000261	.0131386	.1711823
#2	-.000078	.0002543	.5396395	-.000077	.000129	.0116017	.1618498
#3	-.000080	.0001850	.5425062	.001145	-.000271	.0133679	.1618935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040461	.2471256	.0045376	.0000142	5.775068	-.001962	.0832983
Stddev	.0003214	.0215869	.0000887	.0004792	.094387	.000930	.0019561
%RSD	7.942696	8.735181	1.955037	3373.636	1.634383	47.39559	2.348367

#1	.0040527	.2222580	.0044414	.0005064	5.850878	-.001693	.0844432
#2	.0037214	.2610412	.0046162	-.000451	5.804975	-.001196	.0844121
#3	.0043641	.2580776	.0045552	-.000013	5.669351	-.002997	.0810396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014217	.0061462	4.740274	.0016161	.1574939	.1164299	.0006341
Stddev	.0372137	.0002411	.086610	.0001272	.0019046	.0012214	.0002297
%RSD	7.421640	3.922663	1.827102	7.870385	1.209343	1.049007	36.22989

#1	.4770849	.0064056	4.764458	.0014943	.1556892	.1175664	.0003741
#2	.5442602	.0061042	4.812221	.0016059	.1594848	.1165847	.0007184
#3	.4829201	.0059289	4.644143	.0017480	.1573077	.1151385	.0008097

Sample Name: K2165-10DLX100 Acquired: 04/10/2019 16:42:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006369	.0065149	.0235820
Stddev	.0007592	.0008022	.0000481
%RSD	119.1971	12.31390	.2039291

#1	.0003135	.0062534	.0235548
#2	.0000930	.0058760	.0236375
#3	.0015043	.0074153	.0235537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.110	3635.151	53194.73	9224.245	4418.788
Stddev	17.346	8.906	476.83	85.569	11.027
%RSD	.6877695	.2450071	.8963924	.9276539	.2495562

#1	2534.544	3624.867	53627.52	9233.668	4406.196
#2	2502.294	3640.215	52683.56	9134.354	4426.723
#3	2529.492	3640.370	53273.11	9304.712	4423.444

Sample Name: K2165-13 Acquired: 04/10/2019 16:46:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130312	.0106229	2.088994	-.032081	.0019190	5.220378	.8130217
Stddev	.0038203	.0032652	.005668	.005792	.0027482	.017440	.0025338
%RSD	29.31653	30.73694	.2713291	18.05306	143.2106	.3340826	.3116506

#1	.0136544	.0072576	2.082474	-.033241	.0014188	5.209345	.8112107
#2	.0165016	.0137777	2.091756	-.037204	.0048829	5.211304	.8119371
#3	.0089376	.0108335	2.092751	-.025797	-.000545	5.240485	.8159172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008515	.0101781	32.37130	.0296772	.0092751	.9644213	20.16530
Stddev	.0001081	.0001427	.04028	.0002924	.0001486	.0007028	.06073
%RSD	12.68936	1.401689	.1244400	.9851511	1.602325	.0728776	.3011462

#1	.0007802	.0101198	32.36298	.0299526	.0093243	.9650225	20.09577
#2	.0007985	.0100737	32.41509	.0297087	.0093929	.9645930	20.20799
#3	.0009758	.0103406	32.33583	.0293704	.0091082	.9636486	20.19212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4312997	22.99912	.1683162	.0037410	605.3562	.0218647	2.765465
Stddev	.0010513	.11064	.0003698	.0003724	.3559	.0030368	.008028
%RSD	.2437496	.4810500	.2196784	9.955920	.0587934	13.88923	.2902858

#1	.4302680	22.88718	.1679499	.0034961	605.5748	.0231442	2.760273
#2	.4323695	23.10841	.1686893	.0041696	605.5483	.0183975	2.761410
#3	.4312617	23.00178	.1683093	.0035573	604.9455	.0240524	2.774711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.79740	.7987766	386.8012	.1441316	27.15159	12.70297	.0726257
Stddev	.06457	.0031646	.9754	.0003433	.01750	.04201	.0010294
%RSD	.2242218	.3961830	.2521785	.2381749	.0644420	.3306763	1.417458

#1	28.72334	.7955521	385.8014	.1442971	27.14810	12.65795	.0738045
#2	28.82699	.8018777	387.7503	.1443607	27.13610	12.74112	.0721682
#3	28.84188	.7989002	386.8520	.1437369	27.17057	12.70984	.0719042

Sample Name: K2165-13 Acquired: 04/10/2019 16:46:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B72 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0511267	.2405305	.6982417
Stddev	.0007334	.0027730	.0014114
%RSD	1.434400	1.152856	.2021333

#1	.0514498	.2409453	.6967254
#2	.0502873	.2375735	.6984825
#3	.0516430	.2430727	.6995171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.766	3681.345	55786.02	9519.777	4180.953
Stddev	5.505	2.636	18.68	13.369	5.080
%RSD	.2065217	.0716066	.0334781	.1404316	.1215018

#1	2671.706	3684.253	55786.94	9534.927	4186.653
#2	2660.836	3680.670	55804.23	9509.637	4176.903
#3	2664.755	3679.112	55766.91	9514.766	4179.302

Sample Name: K2165-14 Acquired: 04/10/2019 16:55:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B66 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169186	.0080654	.0107352	-.014524	-.000782	-.010605	.4214193
Stddev	.0016844	.0009409	.0025211	.001951	.000252	.008090	.0003377
%RSD	9.955755	11.66529	23.48409	13.43217	32.19082	76.28190	.0801387

#1	.0179470	.0082657	.0092983	-.016286	-.000779	-.001889	.4217478
#2	.0149747	.0070406	.0092611	-.014860	-.000532	-.017873	.4214369
#3	.0178340	.0088900	.0136462	-.012427	-.001036	-.012054	.4210731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003803	.0005138	95.29090	.0008500	.0003976	.0382151	6.062957
Stddev	.0001010	.0000465	.42930	.0002571	.0002382	.0002916	.044444
%RSD	26.55323	9.044316	.4505175	30.24209	59.90731	.7629770	.7330371

#1	.0002709	.0005284	95.72921	.0005966	.0006514	.0381497	6.098943
#2	.0004699	.0004618	94.87122	.0011106	.0001789	.0379617	6.013278
#3	.0004001	.0005512	95.27226	.0008429	.0003626	.0385338	6.076651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7454450	26.86468	.0658079	-.000453	244.7459	-.001059	.0947454
Stddev	.0041967	.11777	.0008322	.000405	.2423	.001581	.0025559
%RSD	.5629763	.4383859	1.264629	89.52410	.0989956	149.3014	2.697684

#1	.7485683	27.00067	.0660058	-.000173	244.8926	-.002696	.0950727
#2	.7406746	26.79746	.0648945	-.000268	244.4663	.000459	.0971220
#3	.7470920	26.79592	.0665233	-.000918	244.8790	-.000939	.0920416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.85447	.0393621	180.9625	.0624568	18.78779	13.14960	.0007546
Stddev	.07679	.0031528	1.3789	.0004622	.00924	.03651	.0001649
%RSD	.2028481	8.009719	.7619977	.7399819	.0491754	.2776332	21.85703

#1	37.93261	.0383490	182.5499	.0629899	18.78672	13.17802	.0007430
#2	37.85168	.0368405	180.0606	.0621687	18.77914	13.16236	.0009250
#3	37.77912	.0428970	180.2771	.0622118	18.79752	13.10843	.0005958

Sample Name: K2165-14 Acquired: 04/10/2019 16:55:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002351	.4685675	3.398684
Stddev	.000084	.0011770	.029606
%RSD	3.562881	.2511937	.8711017

#1	-.002418	.4673115	3.425471
#2	-.002379	.4687456	3.403685
#3	-.002257	.4696452	3.366896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.914	3695.533	56135.52	9593.169	4348.512
Stddev	12.244	9.344	67.55	40.636	8.943
%RSD	.4613532	.2528532	.1203357	.4235898	.2056661

#1	2640.139	3697.837	56097.29	9546.401	4351.698
#2	2658.046	3703.510	56213.51	9613.269	4355.426
#3	2663.557	3685.252	56095.74	9619.838	4338.412

Sample Name: K2165-13DLX100 Acquired: 04/10/2019 16:51:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002013	-.001560	.0241985	.0031972	.0011563	.0575632	.0092454
Stddev	.000749	.000849	.0001632	.0015681	.0007253	.0038295	.0005509
%RSD	37.22780	54.42463	.6743341	49.04596	62.72377	6.652717	5.958471

#1	-.002180	-.002491	.0242176	.0042366	.0004452	.0533041	.0088366
#2	-.001195	-.001362	.0243513	.0039613	.0018950	.0607224	.0090277
#3	-.002665	-.000828	.0240266	.0013935	.0011288	.0586632	.0098719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0001317	.3519116	.0005632	-.000515	.0104414	.2249924
Stddev	.000120	.0000660	.0093100	.0002726	.000081	.0007903	.0040039
%RSD	52.22971	50.13458	2.645541	48.40675	15.68986	7.568428	1.779590

#1	-.000352	.0001733	.3605885	.0003508	-.000576	.0102109	.2294511
#2	-.000112	.0000556	.3530693	.0008707	-.000545	.0097920	.2238220
#3	-.000226	.0001662	.3420769	.0004682	-.000423	.0113213	.2217041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049851	.2654603	.0011596	-.000421	6.717386	-.000948	.0301193
Stddev	.0000975	.0213473	.0003376	.000281	.136644	.000390	.0007611
%RSD	1.955775	8.041625	29.11487	66.73216	2.034188	41.15270	2.526870

#1	.0050974	.2842034	.0007980	-.000097	6.635119	-.000575	.0301473
#2	.0049352	.2699534	.0014665	-.000592	6.641919	-.000916	.0308660
#3	.0049227	.2422240	.0012144	-.000574	6.875121	-.001354	.0293447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4138841	.0087092	5.485338	.0017639	.2346229	.1150043	.0006111
Stddev	.0395278	.0013158	.064747	.0002953	.0072334	.0004881	.0004308
%RSD	9.550443	15.10836	1.180362	16.73964	3.083007	.4244332	70.49617

#1	.3703768	.0073159	5.548287	.0016595	.2417927	.1145821	.0007407
#2	.4236888	.0088811	5.488795	.0020971	.2273274	.1155388	.0009623
#3	.4475867	.0099306	5.418932	.0015350	.2347485	.1148920	.0001304

Sample Name: K2165-13DLX100 Acquired: 04/10/2019 16:51:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000267	.0058377	.0075596
Stddev	.001073	.0005184	.0000337
%RSD	401.7286	8.879294	.4452376

#1	-.001393	.0052597	.0075773
#2	-.000150	.0062614	.0075806
#3	.000742	.0059920	.0075207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.027	3626.155	54131.44	9236.559	4416.988
Stddev	42.350	10.249	994.12	18.701	6.082
%RSD	1.653640	.2826324	1.836495	.2024717	.1377052

#1	2531.306	3619.753	53447.15	9245.159	4411.861
#2	2542.257	3620.737	53675.41	9249.414	4415.395
#3	2609.518	3637.976	55271.76	9215.105	4423.709

Sample Name: K2165-14DLX50 Acquired: 04/10/2019 16:59:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011285	.0002218	.0001821	-.000444	-.000941	.0036292	.0091191
Stddev	.0013301	.0013821	.0007428	.001324	.002169	.0060068	.0003937
%RSD	117.8631	623.1341	408.0067	298.5705	230.3705	165.5120	4.317340

#1	.0007558	-.001370	.0000768	.000704	-.000362	.0033184	.0089461
#2	.0026052	.001120	-.000503	-.000142	-.003341	-.002216	.0088415
#3	.0000245	.000915	.000972	-.001893	.000879	.009785	.0095697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	.0000935	1.946224	-.000115	-.000366	.0017871	.1361592
Stddev	.000017	.0000641	.009748	.000230	.000249	.0021576	.0029539
%RSD	8.630928	68.53289	.5008613	199.9463	68.03449	120.7304	2.169444

#1	-.000207	.0001607	1.934969	.000121	-.000542	.0002094	.1345017
#2	-.000175	.0000869	1.951969	-.000340	-.000475	.0009062	.1344063
#3	-.000200	.0000330	1.951735	-.000127	-.000081	.0042458	.1395696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158714	.5522646	.0009380	-.000490	5.007621	-.002616	.0021691
Stddev	.0001345	.0268127	.0002075	.000318	.296473	.000841	.0006775
%RSD	.8474531	4.855043	22.11672	64.92264	5.920429	32.13667	31.23589

#1	.0157203	.5729934	.0007614	-.000696	4.667358	-.002278	.0013871
#2	.0159781	.5618165	.0008863	-.000124	5.210339	-.003573	.0025390
#3	.0159157	.5219839	.0011665	-.000651	5.145167	-.001997	.0025812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7875110	.0022345	4.571946	.0013366	.3178265	.2393918	-.000063
Stddev	.0489409	.0024494	.029526	.0002425	.0035325	.0029776	.000849
%RSD	6.214636	109.6159	.6458176	18.14058	1.111462	1.243815	1352.786

#1	.7604270	-.000028	4.581311	.0016004	.3144717	.2359711	-.000068
#2	.7580989	.004835	4.595654	.0012859	.3174944	.2414024	.000789
#3	.8440072	.001897	4.538873	.0011235	.3215133	.2408020	-.000910

Sample Name: K2165-14DLX50 Acquired: 04/10/2019 16:59:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000532	.0111950	.0699994
Stddev	.000684	.0002492	.0001336
%RSD	128.4517	2.226190	.1908321

#1	-.001080	.0109438	.0699470
#2	.000234	.0114422	.0701512
#3	-.000751	.0111991	.0698999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.565	3617.542	53611.54	9152.094	4408.220
Stddev	17.975	10.888	275.30	62.833	15.558
%RSD	.7063893	.3009783	.5135072	.6865377	.3529243

#1	2557.307	3605.069	53809.25	9206.668	4391.242
#2	2524.006	3622.414	53297.11	9083.404	4421.794
#3	2552.383	3625.143	53728.27	9166.210	4411.625

Sample Name: K2165-15 Acquired: 04/10/2019 17:03:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B67 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291806	.0093003	.0050334	.0789638	-.000891	.0152903	.0661661
Stddev	.0031375	.0017450	.0003640	.0061978	.002931	.0119192	.0014227
%RSD	10.75183	18.76241	7.231318	7.848956	328.8412	77.95211	2.150235

#1	.0273703	.0074775	.0053253	.0740738	-.000568	.0289559	.0652632
#2	.0273681	.0094682	.0051493	.0768835	-.003970	.0070414	.0678061
#3	.0328034	.0109553	.0046256	.0859342	.001864	.0098737	.0654290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002218	.0002582	23.85163	.0012255	-.001224	.0210337	.0652277
Stddev	.0000302	.0000827	.14093	.0002381	.000160	.0026443	.0044192
%RSD	13.62898	32.00992	.5908740	19.42931	13.06993	12.57186	6.775003

#1	.0002141	.0003219	23.92417	.0014466	-.001409	.0182398	.0601433
#2	.0002551	.0002879	23.94152	.0009734	-.001128	.0213639	.0681449
#3	.0001962	.0001648	23.68920	.0012566	-.001136	.0234975	.0673949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2915581	13.53482	.0053260	-.000621	361.8330	.0018769	.0059217
Stddev	.0016799	.06430	.0005871	.000511	1.3172	.0006935	.0006551
%RSD	.5761720	.4750883	11.02284	82.33811	.3640357	36.94911	11.06222

#1	.2926581	13.57576	.0047551	-.001037	362.7864	.0023712	.0066560
#2	.2923917	13.56798	.0052949	-.000050	362.3827	.0010841	.0057118
#3	.2896244	13.46070	.0059280	-.000775	360.3300	.0021753	.0053973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.51144	.1407933	266.0625	.1518785	17.62922	5.499927	.0015904
Stddev	.03422	.0007205	2.7708	.0006898	.07426	.023069	.0003163
%RSD	.1754046	.5117738	1.041415	.4541897	.4212537	.4194417	19.88658

#1	19.47632	.1399924	265.7358	.1524240	17.55570	5.515201	.0012279
#2	19.54470	.1409986	268.9821	.1511031	17.62774	5.511191	.0018102
#3	19.51331	.1413889	263.4694	.1521084	17.70421	5.473390	.0017331

Sample Name: K2165-15 Acquired: 04/10/2019 17:03:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001259	.6585433	.3377723
Stddev	.000586	.0016973	.0001944
%RSD	46.51604	.2577317	.0575489

#1	-.001877	.6590861	.3379895
#2	-.000711	.6599029	.3376146
#3	-.001189	.6566411	.3377129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.667	3714.618	55930.49	9580.098	4338.409
Stddev	10.524	8.667	178.83	43.115	8.180
%RSD	.3940726	.2333137	.3197322	.4500426	.1885595

#1	2680.978	3724.610	56012.12	9566.023	4347.832
#2	2671.082	3710.095	56053.93	9545.780	4333.124
#3	2659.941	3709.149	55725.41	9628.491	4334.272

Sample Name: K2165-15DLX100 Acquired: 04/10/2019 17:07:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B67 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002298	-.000019	.0000089	.0013992	.0011878	.0091219	.0007866
Stddev	.0024294	.000564	.0008800	.0032391	.0007048	.0046771	.0009337
%RSD	1057.013	3001.446	9897.691	231.5056	59.33712	51.27330	118.6980

#1	-.000390	.000396	-.001002	-.002329	.0019683	.0125471	.0005276
#2	-.001830	-.000661	.000604	.003000	.0005978	.0110254	.0000098
#3	.002909	.000209	.000425	.003526	.0009973	.0037932	.0018226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0000400	.2505015	-.000042	-.000088	.0000107	.0094946
Stddev	.000077	.0001311	.0085090	.000071	.000299	.0022792	.0049963
%RSD	54.23896	327.8679	3.396783	170.1311	339.3225	21387.33	52.62249

#1	-.000094	.0000724	.2562533	.000031	.000249	.0001272	.0066672
#2	-.000230	-.000104	.2545243	-.000045	-.000191	.0022294	.0065531
#3	-.000101	.000152	.2407270	-.000111	-.000322	-.002325	.0152635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033401	.1396814	-.000759	-.000214	3.933678	-.002322	-.000424
Stddev	.0004343	.0215567	.000292	.000216	.143904	.001106	.001687
%RSD	13.00327	15.43273	38.45445	100.6658	3.658251	47.62266	397.8153

#1	.0028703	.1366028	-.001023	.000034	3.940913	-.003563	-.001710
#2	.0034232	.1626118	-.000807	-.000321	4.073828	-.001958	.001487
#3	.0037270	.1198295	-.000446	-.000356	3.786294	-.001444	-.001049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2686400	.0041872	4.006561	.0018448	.1557288	.0488692	.0005461
Stddev	.0262977	.0008465	.023354	.0002455	.0052117	.0006947	.0012147
%RSD	9.789198	20.21648	.5828967	13.30570	3.346632	1.421582	222.4257

#1	.2969975	.0034302	4.033247	.0019680	.1609253	.0491967	.0018734
#2	.2450560	.0040302	3.996580	.0020042	.1505021	.0480713	-.000510
#3	.2638664	.0051012	3.989856	.0015621	.1557590	.0493397	.000275

Sample Name: K2165-15DLX100 Acquired: 04/10/2019 17:07:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000463	.0095856	.0036088
Stddev	.000692	.0007600	.0000719
%RSD	149.3964	7.928999	1.992066

#1	.000329	.0091821	.0036100
#2	-.000772	.0091124	.0036802
#3	-.000947	.0104623	.0035364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.059	3614.663	52993.46	9198.938	4389.758
Stddev	40.329	18.025	888.52	50.420	25.265
%RSD	1.609273	.4986732	1.676663	.5481061	.5755555

#1	2461.646	3594.296	51988.59	9251.541	4360.673
#2	2516.137	3628.559	53316.57	9194.245	4406.273
#3	2540.393	3621.135	53675.21	9151.029	4402.328

Sample Name: K2165-16 Acquired: 04/10/2019 17:11:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B68 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302423	.0084095	.0048080	.0852480	-.001657	.0167485	.0661467
Stddev	.0022536	.0021238	.0017731	.0029439	.000727	.0045175	.0000978
%RSD	7.451661	25.25458	36.87778	3.453346	43.89247	26.97254	.1477967

#1	.0281168	.0108405	.0068509	.0819881	-.001690	.0147961	.0661876
#2	.0300051	.0074737	.0039049	.0877123	-.002366	.0219139	.0662173
#3	.0326051	.0069143	.0036683	.0860437	-.000913	.0135356	.0660351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002593	.0003493	24.36483	.0016258	-.001598	.0243367	.0619507
Stddev	.0000085	.0000424	.27832	.0002167	.000155	.0014590	.0090476
%RSD	3.275606	12.13965	1.142309	13.33093	9.691582	5.995268	14.60446

#1	.0002529	.0003708	24.59242	.0015405	-.001705	.0226794	.0719272
#2	.0002561	.0003767	24.44753	.0014647	-.001668	.0254278	.0542772
#3	.0002689	.0003005	24.05453	.0018722	-.001420	.0249029	.0596476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2961560	13.76720	.0054030	-.000875	367.2883	.0036275	.0061955
Stddev	.0040524	.19982	.0001581	.000133	4.5861	.0021333	.0016827
%RSD	1.368319	1.451398	2.926039	15.24262	1.248649	58.80937	27.16076

#1	.2999596	13.93311	.0055540	-.000983	370.4992	.0012221	.0045923
#2	.2966144	13.82310	.0052386	-.000916	369.3299	.0052902	.0079478
#3	.2918939	13.54538	.0054165	-.000726	362.0359	.0043702	.0060463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.61178	.1457735	271.8562	.1551718	17.97732	5.660427	.0022788
Stddev	.31263	.0028687	3.4041	.0001686	.10033	.081585	.0011785
%RSD	1.594103	1.967890	1.252178	.1086480	.5581150	1.441324	51.71462

#1	19.87416	.1490561	274.1771	.1551725	17.98254	5.684632	.0009436
#2	19.69532	.1437482	273.4431	.1550028	17.87447	5.727171	.0031739
#3	19.26587	.1445161	267.9484	.1553400	18.07493	5.569479	.0027189

Sample Name: K2165-16 Acquired: 04/10/2019 17:11:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000783	.6660448	.3399701
Stddev	.000867	.0061831	.0040750
%RSD	110.6358	.9283286	1.198624

#1	-.000126	.6692492	.3420851
#2	-.001765	.6699678	.3425528
#3	-.000459	.6589172	.3352725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.602	3692.582	55857.99	9515.628	4316.063
Stddev	6.168	14.937	144.23	152.011	23.901
%RSD	.2306323	.4045136	.2581996	1.597491	.5537663

#1	2667.783	3709.679	55712.39	9430.942	4337.075
#2	2679.794	3686.008	55860.78	9424.822	4321.054
#3	2676.230	3682.060	56000.80	9691.120	4290.061

Sample Name: K2165-16DLX100 Acquired: 04/10/2019 17:16:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0026042	.0011519	.0017860	.0005649	-.002318	.0012352
Stddev	.000741	.0024341	.0019308	.0032655	.0011637	.003744	.0008582
%RSD	739.9744	93.46695	167.6227	182.8379	206.0173	161.4743	69.48450

#1	.000491	.0010455	-.000513	-.001050	.0017002	-.002987	.0004906
#2	.000139	.0013581	.003268	.005356	-.000625	-.005683	.0021738
#3	-.000931	.0054091	.000701	.001052	.000620	.001714	.0010411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	.0000430	.2571465	.0001457	-.000185	-.000003	.0092382
Stddev	.000035	.0000251	.0067902	.0002687	.000349	.001806	.0060882
%RSD	15.76893	58.34243	2.640578	184.4699	188.5366	58221.59	65.90244

#1	-.000257	.0000337	.2619380	.0002202	.000176	-.000802	.0156028
#2	-.000189	.0000239	.2601254	-.000152	-.000211	-.001271	.0034704
#3	-.000213	.0000714	.2493761	.000369	-.000520	.002065	.0086412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033771	.1360422	-.000336	-.000135	3.980798	-.001226	.0039907
Stddev	.0002258	.0053498	.000307	.000355	.144481	.001928	.0013423
%RSD	6.685754	3.932439	91.38617	262.1593	3.629440	157.2283	33.63633

#1	.0031951	.1350577	-.000484	-.000151	3.994297	-.000207	.0055203
#2	.0036298	.1312531	.000017	-.000482	4.118055	-.000021	.0034430
#3	.0033064	.1418159	-.000541	.000227	3.830041	-.003450	.0030088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895578	.0028770	4.081731	.0017027	.1522181	.0483045	-.000371
Stddev	.0129966	.0003619	.040230	.0001780	.0020946	.0001939	.000815
%RSD	4.488438	12.58016	.9856039	10.45474	1.376036	.4013122	219.9904

#1	.3003316	.0029575	4.123938	.0016691	.1532163	.0481206	.000007
#2	.2932183	.0024816	4.077430	.0018952	.1498111	.0485070	.000188
#3	.2751234	.0031919	4.043824	.0015440	.1536269	.0482859	-.001306

Sample Name: K2165-16DLX100 Acquired: 04/10/2019 17:16:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000583	.0090898	.0035873
Stddev	.000339	.0011895	.0000186
%RSD	58.20184	13.08632	.5178657

#1	-.000211	.0102767	.0036066
#2	-.000663	.0078977	.0035696
#3	-.000875	.0090950	.0035858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.534	3631.909	53913.48	9193.416	4423.374
Stddev	8.014	6.683	268.21	22.467	11.954
%RSD	.3148112	.1840035	.4974892	.2443799	.2702389

#1	2536.385	3629.574	53629.87	9167.911	4409.775
#2	2548.911	3639.446	53947.52	9210.278	4428.129
#3	2551.306	3626.706	54163.04	9202.059	4432.219

Sample Name: K2165-17 Acquired: 04/10/2019 17:20:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082907	.0044912	.0021302	-.010400	-.000534	-.038105	.1059788
Stddev	.0007621	.0024187	.0015159	.002590	.001463	.006675	.0008949
%RSD	9.191769	53.85388	71.16514	24.90179	274.0288	17.51842	.8444456

#1	.0076250	.0042326	.0006411	-.011802	-.000612	-.041479	.1069935
#2	.0091219	.0070288	.0036716	-.007411	-.001956	-.042419	.1056410
#3	.0081251	.0022122	.0020778	-.011986	.000967	-.030416	.1053020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003123	-.000006	100.2129	.0004435	-.001220	-.000582	2.479481
Stddev	.0000311	.000015	.1821	.0007403	.000276	.000865	.011542
%RSD	9.965752	233.3202	.1816649	166.9365	22.65691	148.7693	.4655064

#1	.0003348	-.000024	100.1452	-.000324	-.000907	-.001144	2.490049
#2	.0003253	.000002	100.4191	.000501	-.001431	.000415	2.467164
#3	.0002768	.000003	100.0745	.001153	-.001322	-.001016	2.481230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492714	32.00603	.0007434	-.000003	37.47572	-.002834	.0031095
Stddev	.0011196	.07144	.0001994	.000410	.34094	.002448	.0004948
%RSD	.4491571	.2232088	26.82527	13135.99	.9097679	86.39054	15.91127

#1	.2499868	32.07238	.0007096	.000247	37.37871	-.005282	.0036707
#2	.2498462	31.93041	.0009576	-.000476	37.85466	-.002833	.0029215
#3	.2479811	32.01530	.0005631	.000219	37.19381	-.000386	.0027363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485989	.0060908	54.85942	.0000824	13.92123	1.929561	-.002537
Stddev	.069319	.0047934	.04093	.0001551	.03057	.003387	.000825
%RSD	4.664811	78.69877	.0746121	188.2864	.2195589	.1755217	32.53541

#1	1.511628	.0007402	54.85173	.0000242	13.89263	1.927583	-.003320
#2	1.538835	.0075393	54.82288	.0002582	13.95344	1.933471	-.002616
#3	1.407503	.0099929	54.90365	-.000035	13.91762	1.927627	-.001675

Sample Name: K2165-17 Acquired: 04/10/2019 17:20:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B71 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003279	.0111229	1.091648
Stddev	.001490	.0007072	.001738
%RSD	45.42907	6.357958	.1592097

#1	-.004761	.0117943	1.092166
#2	-.003294	.0103847	1.093068
#3	-.001782	.0111898	1.089710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.048	3736.910	56364.01	9496.558	4499.728
Stddev	13.459	17.464	180.26	25.717	20.180
%RSD	.5012533	.4673364	.3198117	.2708023	.4484627

#1	2669.525	3750.263	56168.47	9488.490	4503.182
#2	2692.160	3743.319	56523.56	9525.341	4517.958
#3	2693.459	3717.147	56400.01	9475.842	4478.044

Sample Name: K2165-18 Acquired: 04/10/2019 17:28:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055015	.0035321	.0009073	-.003109	.0005811	.0093978	.0021333
Stddev	.0010206	.0009373	.0009519	.003392	.0009516	.0091841	.0008849
%RSD	18.55133	26.53718	104.9187	109.0920	163.7541	97.72616	41.47947

#1	.0044310	.0039162	.0013998	.000620	.0011395	.0184470	.0026737
#2	.0056099	.0042164	-.000190	-.006009	.0011215	.0096621	.0026141
#3	.0064636	.0024638	.001512	-.003938	-.000518	.0000844	.0011121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002285	.0000625	.2915883	-.000198	.0002281	.0014221	.0214678
Stddev	.0000752	.0000829	.0074242	.000393	.0001098	.0003339	.0102910
%RSD	32.91961	132.7174	2.546118	198.1093	48.12879	23.47977	47.93695

#1	.0002685	.0000569	.2989756	-.000643	.0001166	.0013508	.0296729
#2	.0002752	-.000018	.2916616	-.000054	.0003362	.0011296	.0099213
#3	.0001417	.000148	.2841278	.000102	.0002317	.0017859	.0248093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045270	.0482868	.0003445	.0000154	.0880560	.0002442	.0025921
Stddev	.0002820	.0055039	.0002668	.0005773	.1353649	.0007960	.0008449
%RSD	6.230072	11.39828	77.43880	3743.362	153.7259	326.0466	32.59586

#1	.0047655	.0422335	.0001890	.0000710	.2398108	-.000018	.0016229
#2	.0042157	.0529900	.0006525	.0005630	-.020249	-.000388	.0029795
#3	.0045997	.0496368	.0001919	-.000588	.044606	.001138	.0031738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006697	.0122642	.4353919	-.000574	.0042639	.0092514	-.000388
Stddev	.048444	.0027458	.0051911	.000300	.0024529	.0006540	.000411
%RSD	723.4203	22.38851	1.192291	52.34210	57.52822	7.069417	105.9556

#1	.040995	.0136268	.4400001	-.000329	.0014322	.0099835	-.000115
#2	-.005225	.0091037	.4364076	-.000483	.0056256	.0090456	-.000188
#3	-.055860	.0140623	.4297680	-.000909	.0057339	.0087250	-.000861

Sample Name: K2165-18 Acquired: 04/10/2019 17:28:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B73 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000783	-.000114	.0022266
Stddev	.000460	.001788	.0000895
%RSD	58.78514	1575.629	4.019218

#1	-.000752	.001951	.0022145
#2	-.001259	-.001106	.0021438
#3	-.000339	-.001186	.0023215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.031	3834.688	56939.94	9544.254	4589.517
Stddev	10.641	8.108	181.72	8.127	6.948
%RSD	.3892086	.2114354	.3191421	.0851488	.1513971

#1	2724.885	3837.917	56871.70	9535.075	4589.304
#2	2745.710	3825.463	57145.90	9547.155	4582.679
#3	2731.499	3840.683	56802.22	9550.533	4596.570

Sample Name: K2165-17DLX10 Acquired: 04/10/2019 17:24:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001085	.0003115	.0008301	-.001422	.0007304	.0010630	.0117987
Stddev	.003292	.0012854	.0007365	.001746	.0010258	.0057620	.0004339
%RSD	303.4600	412.6070	88.72428	122.7402	140.4448	542.0394	3.677273

#1	-.004850	-.000755	.0011492	-.002318	.0019139	.0044122	.0117812
#2	.001244	.001739	-.000012	-.002539	.0000957	-.005590	.0113739
#3	.000353	-.000049	.001353	.000589	.0001817	.004367	.0122411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0000156	10.78019	.0000848	-.000919	.0001413	.2808815
Stddev	.000038	.0000739	.05223	.0002488	.000054	.0005564	.0092859
%RSD	29.03118	473.3709	.4845100	293.4688	5.847488	393.6589	3.305999

#1	-.000093	-.000045	10.80496	-.000136	-.000858	-.000440	.2904822
#2	-.000169	-.000006	10.81543	.000354	-.000957	.000194	.2719462
#3	-.000131	.000098	10.72019	.000036	-.000943	.000670	.2802160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276380	3.418963	-.000417	-.000232	4.085192	-.000162	.0008917
Stddev	.0004567	.050048	.000489	.000523	.060423	.002108	.0010050
%RSD	1.652386	1.463849	117.3499	225.4530	1.479066	1303.851	112.7124

#1	.0276869	3.415413	-.000904	-.000077	4.063814	-.001452	.0003121
#2	.0271588	3.370785	.000074	-.000815	4.038364	-.001305	.0020522
#3	.0280683	3.470693	-.000421	.000196	4.153397	.002271	.0003107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029781	.0014042	6.101058	-.000253	1.287750	.1857984	-.000390
Stddev	.0097069	.0019078	.014198	.000196	.006046	.0006768	.000420
%RSD	4.782221	135.8674	.2327063	77.65499	.4695333	.3642717	107.6870

#1	.2136012	-.000395	6.099424	-.000108	1.283598	.1858090	-.000307
#2	.2007626	.003405	6.087749	-.000476	1.294687	.1864698	-.000018
#3	.1945705	.001203	6.116003	-.000174	1.284964	.1851163	-.000845

Sample Name: K2165-17DLX10 Acquired: 04/10/2019 17:24:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000199	.0024193	.1189177
Stddev	.000951	.0009996	.0003856
%RSD	477.4875	41.32042	.3242750

#1	-.001065	.0034127	.1185288
#2	-.000351	.0024317	.1193000
#3	.000818	.0014135	.1189243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.556	3611.060	53600.53	9132.521	4377.726
Stddev	16.559	7.341	203.13	16.241	13.149
%RSD	.6515117	.2033038	.3789641	.1778375	.3003556

#1	2537.283	3603.806	53529.96	9148.982	4363.961
#2	2527.553	3618.486	53442.10	9116.510	4390.157
#3	2559.833	3610.886	53829.53	9132.071	4379.060

Sample Name: K2165-19DLX10 Acquired: 04/10/2019 17:36:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	-.001730	-.001071	.0011716	.0012716	-.000280	.0166106
Stddev	.000641	.001288	.001642	.0005762	.0009296	.005749	.0003412
%RSD	155.4710	74.42512	153.3432	49.17673	73.10587	2055.057	2.054353

#1	-.001129	-.002475	-.001084	.0006881	.0002204	.006356	.0162165
#2	.000108	-.002473	.000578	.0018092	.0019854	-.003449	.0168076
#3	-.000217	-.000243	-.002706	.0010176	.0016091	-.003746	.0168076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0000796	5.828014	.0000174	-.000524	.0015329	.0120881
Stddev	.000054	.0001009	.012209	.0003105	.000440	.0012277	.0082248
%RSD	76.91543	126.8417	.2094878	1789.836	83.99518	80.08807	68.04057

#1	-.000133	.0001602	5.814835	.0001689	-.000085	.0001169	.0194658
#2	-.000047	.0001121	5.830267	-.000340	-.000966	.0022994	.0135786
#3	-.000032	-.000034	5.838940	.000223	-.000522	.0021825	.0032200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008238	1.852798	-.000286	-.000152	3.832195	.0000984	.0010201
Stddev	.0001668	.021722	.000368	.000337	.126881	.0008174	.0019825
%RSD	20.24913	1.172366	128.3292	221.9956	3.310934	830.2887	194.3506

#1	.0010138	1.828878	.000039	-.000212	3.695435	-.000818	.0004276
#2	.0007014	1.858224	-.000685	.000211	3.946089	.000753	-.000599
#3	.0007562	1.871293	-.000213	-.000454	3.855061	.000360	.003231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671363	.0026360	3.126461	.0002294	.9785357	.7730982	.0005479
Stddev	.0746547	.0015329	.019354	.0003413	.0026083	.0051325	.0006294
%RSD	44.66695	58.15025	.6190514	148.7605	.2665474	.6638929	114.8688

#1	.2517125	.0016115	3.109431	-.000062	.9813655	.7671986	.0012101
#2	.1104095	.0043983	3.147509	.000605	.9780137	.7765369	.0004764
#3	.1392870	.0018983	3.122444	.000146	.9762280	.7755591	-.000043

Sample Name: K2165-19DLX10 Acquired: 04/10/2019 17:36:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000597	.0026391	.0698402
Stddev	.001158	.0002415	.0000194
%RSD	193.8781	9.151438	.0277923

#1	.000545	.0024392	.0698595
#2	-.001771	.0029075	.0698405
#3	-.000567	.0025708	.0698207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.381	3619.147	53991.07	9124.390	4408.588
Stddev	11.185	13.403	6.89	36.107	13.846
%RSD	.4363338	.3703242	.0127672	.3957172	.3140675

#1	2564.358	3627.661	53998.30	9165.635	4417.311
#2	2574.045	3603.698	53990.33	9098.490	4392.623
#3	2551.740	3626.083	53984.58	9109.045	4415.831

Sample Name: K2165-19 Acquired: 04/10/2019 17:32:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075545	.0044990	.0033824	-.002273	-.000858	-.009329	.1530805
Stddev	.0018165	.0008974	.0009336	.000959	.001024	.005907	.0003556
%RSD	24.04485	19.94638	27.60250	42.21311	119.3421	63.32090	.2323241

#1	.0082350	.0037427	.0033851	-.001981	-.001313	-.016091	.1527011
#2	.0089325	.0054906	.0024474	-.003345	.000315	-.006724	.1534063
#3	.0054961	.0042637	.0043146	-.001493	-.001576	-.005172	.1531341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002782	-.000017	56.56524	-.000072	-.001198	.0024340	.0499489
Stddev	.0000962	.000079	.15146	.000187	.000335	.0029591	.0081226
%RSD	34.56747	479.0402	.2677689	261.5650	27.98590	121.5713	16.26186

#1	.0003400	-.000076	56.50714	.000120	-.001199	.0056101	.0460778
#2	.0001674	.000074	56.73716	-.000255	-.001532	.0019370	.0444860
#3	.0003273	-.000048	56.45143	-.000080	-.000862	-.000245	.0592830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042483	17.99349	.0013020	.0002043	38.04093	.0007173	.0033116
Stddev	.0001501	.08604	.0003163	.0003197	.16911	.0027668	.0010841
%RSD	3.533440	.4781898	24.29665	156.5371	.4445390	385.7397	32.73475

#1	.0043780	17.90940	.0016453	-.000075	37.96414	-.001530	.0045609
#2	.0040839	18.08136	.0012384	.000553	38.23481	.003807	.0027558
#3	.0042831	17.98971	.0010223	.000135	37.92384	-.000126	.0026183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241198	.0344668	28.58740	.0047611	10.92142	8.238401	-.002758
Stddev	.042998	.0007981	.08394	.0001609	.03214	.043376	.000525
%RSD	3.464209	2.315650	.2936395	3.380097	.2942790	.5265099	19.02993

#1	1.236347	.0352284	28.55059	.0045770	10.91000	8.233242	-.003196
#2	1.200832	.0336366	28.52816	.0048750	10.89655	8.197835	-.002177
#3	1.286416	.0345355	28.68347	.0048313	10.95771	8.284126	-.002902

Sample Name: K2165-19 Acquired: 04/10/2019 17:32:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001528	.0115950	.6668428
Stddev	.000225	.0010615	.0015651
%RSD	14.72934	9.154923	.2347058

#1	-.001621	.0106793	.6653578
#2	-.001693	.0127585	.6684773
#3	-.001272	.0113472	.6666932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.194	3753.555	56307.48	9442.171	4570.335
Stddev	8.236	6.981	238.88	30.959	8.620
%RSD	.3070693	.1859780	.4242429	.3278774	.1886127

#1	2688.610	3759.786	56477.55	9474.627	4578.774
#2	2672.906	3746.011	56034.37	9438.921	4561.544
#3	2685.065	3754.869	56410.51	9412.966	4570.687

Sample Name: K2165-20 Acquired: 04/10/2019 17:40:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078217	.0069010	.0060724	.0454384	.0034333	.1018020	.1475920
Stddev	.0011371	.0008470	.0002335	.0017911	.0008156	.0082831	.0008301
%RSD	14.53765	12.27407	3.844612	3.941829	23.75470	8.136438	.5624209

#1	.0083661	.0072016	.0063408	.0466047	.0038990	.1080157	.1483685
#2	.0085842	.0059446	.0059162	.0463344	.0024916	.1049920	.1467171
#3	.0065147	.0075567	.0059603	.0433761	.0039093	.0923982	.1476905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003318	.0004168	71.24844	.0037899	-.001371	.0071457	.1407507
Stddev	.0000345	.0000621	.21802	.0006008	.000103	.0010098	.0046696
%RSD	10.41191	14.90646	.3059988	15.85314	7.531105	14.13198	3.317648

#1	.0003398	.0003458	71.01326	.0033583	-.001412	.0060271	.1354243
#2	.0003616	.0004435	71.28825	.0044761	-.001448	.0074198	.1426876
#3	.0002939	.0004612	71.44382	.0035352	-.001254	.0079902	.1441401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186651	16.95240	.0032708	.0003362	131.3781	.0002914	.0293917
Stddev	.0003242	.04150	.0008995	.0005355	.2724	.0020673	.0019385
%RSD	1.736765	.2448258	27.50037	159.2697	.2073539	709.5211	6.595257

#1	.0182959	16.92060	.0022582	.0001707	131.5273	-.001029	.0296229
#2	.0189033	16.99935	.0035770	.0009349	131.5433	-.000770	.0312042
#3	.0187961	16.93726	.0039773	-.000097	131.0637	.002674	.0273480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31774	.0760199	98.40045	.0436823	13.56738	8.435861	-.001043
Stddev	.01126	.0008405	.73102	.0004693	.03118	.039867	.000555
%RSD	.0995164	1.105589	.7429059	1.074338	.2297904	.4725933	53.21175

#1	11.32372	.0762823	98.89932	.0434911	13.56621	8.465801	-.001416
#2	11.32476	.0766978	98.74071	.0433387	13.59913	8.390608	-.001309
#3	11.30475	.0750795	97.56132	.0442170	13.53681	8.451176	-.000405

Sample Name: K2165-20 Acquired: 04/10/2019 17:40:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B76 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003548	.2659811	.8820220
Stddev	.0003211	.0019359	.0007420
%RSD	90.50750	.7278273	.0841198

#1	.0006547	.2672048	.8828762
#2	.0003935	.2637492	.8816523
#3	.0000161	.2669894	.8815376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.186	3744.351	56231.58	9516.205	4497.121
Stddev	2.663	6.625	197.45	21.715	5.812
%RSD	.0993445	.1769452	.3511424	.2281884	.1292353

#1	2680.278	3738.627	56376.08	9515.062	4491.813
#2	2677.479	3742.818	56312.07	9538.468	4496.217
#3	2682.802	3751.609	56006.60	9495.084	4503.331

Sample Name: K2165-20DLX20 Acquired: 04/10/2019 17:44:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001396	-.002647	.0020209	.0017825	-.000209	.0185333	.0084799
Stddev	.003287	.000855	.0003913	.0040601	.001309	.0107198	.0008392
%RSD	235.4954	32.28855	19.36137	227.7827	625.4972	57.84092	9.896157

#1	.001069	-.001784	.0018734	-.002034	.001258	.0061661	.0075833
#2	-.005127	-.003493	.0024645	.001333	-.001258	.0242658	.0092464
#3	-.000129	-.002664	.0017248	.006048	-.000628	.0251680	.0086099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0000802	3.833616	-.000088	-.000833	-.001159	.0104294
Stddev	.000029	.0000678	.020827	.000312	.000055	.001617	.0115236
%RSD	22.01183	84.54806	.5432761	354.7133	6.643106	139.5292	110.4916

#1	-.000166	.0000948	3.851276	-.000381	-.000775	-.001307	.0232575
#2	-.000122	.0001397	3.810649	-.000122	-.000838	.000527	.0070767
#3	-.000111	.0000063	3.838922	.000240	-.000885	-.002697	.0009539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015125	.9125040	-.000734	-.000277	7.014773	-.000071	.0025679
Stddev	.0005984	.0200398	.000639	.000193	.052531	.002385	.0012406
%RSD	39.56435	2.196128	87.07764	69.74489	.7488580	3341.570	48.31046

#1	.0009474	.9142903	-.000413	-.000102	6.955069	-.002727	.0039826
#2	.0021394	.8916309	-.001470	-.000485	7.053900	.001886	.0020553
#3	.0014506	.9315908	-.000319	-.000244	7.035351	.000627	.0016657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6669588	.0040114	5.502250	.0023424	.6023594	.4097996	-.000776
Stddev	.0297047	.0019337	.039509	.0003276	.0054878	.0041486	.000454
%RSD	4.453757	48.20668	.7180594	13.98389	.9110467	1.012359	58.52803

#1	.6724508	.0061333	5.542829	.0019645	.6084825	.4139190	-.001290
#2	.6348913	.0023484	5.463905	.0025186	.5978851	.4056223	-.000609
#3	.6935343	.0035524	5.500016	.0025443	.6007105	.4098576	-.000429

Sample Name: K2165-20DLX20 Acquired: 04/10/2019 17:44:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B76 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000516	.0157286	.0474059
Stddev	.001385	.0019596	.0000573
%RSD	268.6868	12.45860	.1208000

#1	.001048	.0174962	.0473411
#2	-.001590	.0136214	.0474272
#3	-.001005	.0160681	.0474495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.041	3604.888	53731.97	9021.370	4420.300
Stddev	23.332	3.937	263.53	83.380	4.308
%RSD	.9171147	.1092173	.4904501	.9242476	.0974589

#1	2527.176	3601.019	53522.96	8957.200	4421.425
#2	2570.669	3608.890	54028.00	9115.615	4423.933
#3	2534.279	3604.755	53644.94	8991.295	4415.541

Sample Name: K2165-06A Acquired: 04/10/2019 17:53:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B62A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076332	.0037229	.0033189	.0782988	.0000382	-.008350	.0991386
Stddev	.0026229	.0013595	.0006410	.0018779	.0019986	.007667	.0003558
%RSD	34.36211	36.51770	19.31345	2.398430	5232.915	91.81917	.3589251

#1	.0074371	.0028055	.0025788	.0782387	.0009700	-.010968	.0994321
#2	.0051138	.0052848	.0036798	.0802060	.0014008	.000283	.0987428
#3	.0103486	.0030784	.0036981	.0764516	-.002256	-.014366	.0992408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002933	-.000015	59.52665	.0004490	-.001036	.0010497	-.018326
Stddev	.0000474	.000047	.18304	.0001979	.000064	.0003871	.000767
%RSD	16.16769	318.8965	.3074842	44.08201	6.193487	36.87877	4.182747

#1	.0002396	.000008	59.60534	.0006440	-.000964	.0008545	-.017456
#2	.0003293	.000017	59.65718	.0002482	-.001086	.0007990	-.018620
#3	.0003111	-.000069	59.31743	.0004549	-.001058	.0014955	-.018902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006301	22.97713	.0005693	.0003816	15.58854	-.000936	.0049630
Stddev	.0000856	.09280	.0002434	.0005205	.14069	.001839	.0010042
%RSD	13.57936	.4038754	42.76459	136.3723	.9025230	196.5204	20.23438

#1	.0006431	23.08428	.0008481	-.000117	15.68806	-.002706	.0059395
#2	.0005389	22.92283	.0003992	.000921	15.42758	-.001067	.0050164
#3	.0007085	22.92428	.0004604	.000341	15.64998	.000965	.0039332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049660	.0131417	4.618215	.0013660	10.29712	7.602957	-.001576
Stddev	.016053	.0018836	.009307	.0000868	.01013	.026620	.000841
%RSD	1.529345	14.33304	.2015361	6.356884	.0983877	.3501267	53.32640

#1	1.040538	.0111161	4.628641	.0012658	10.28870	7.623596	-.000692
#2	1.068195	.0134687	4.615260	.0014129	10.30837	7.612365	-.002365
#3	1.040246	.0148405	4.610743	.0014192	10.29431	7.572910	-.001671

Sample Name: K2165-06A Acquired: 04/10/2019 17:53:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B62A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002433	.0132967	1.471666
Stddev	.000653	.0008175	.002245
%RSD	26.84545	6.148136	.1525291

#1	-.001709	.0141942	1.474091
#2	-.002978	.0125945	1.471246
#3	-.002611	.0131016	1.469661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.460	3766.066	56534.41	9492.892	4539.287
Stddev	4.267	7.319	110.17	22.149	5.228
%RSD	.1583712	.1943519	.1948677	.2333241	.1151683

#1	2697.066	3774.496	56411.82	9468.920	4543.248
#2	2689.536	3762.383	56566.28	9512.597	4541.251
#3	2696.778	3761.320	56625.13	9497.159	4533.361

Sample Name: K2123-19A Acquired: 04/10/2019 18:00:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B54A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168071	.0060803	.0040393	.0800109	-.000045	.0408519	.1063195
Stddev	.0009744	.0006864	.0016310	.0027908	.001812	.0039260	.0007318
%RSD	5.797791	11.28903	40.37705	3.488037	4059.077	9.610274	.6883159

#1	.0176000	.0066880	.0058543	.0814244	.000759	.0453839	.1070955
#2	.0171021	.0053358	.0035671	.0767961	.001226	.0386770	.1062212
#3	.0157193	.0062171	.0026966	.0818121	-.002119	.0384946	.1056418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002501	-.000048	54.60483	.0126494	-.000297	-.000696	.2741891
Stddev	.0001684	.000047	.15240	.0012541	.000339	.002373	.0026132
%RSD	67.34863	98.57001	.2790915	9.914415	114.2635	340.9788	.9530619

#1	.0004331	-.000095	54.55206	.0138819	.000094	.001764	.2731541
#2	.0002154	-.000001	54.77660	.0126916	-.000480	-.002971	.2722520
#3	.0001017	-.000048	54.48583	.0113748	-.000505	-.000880	.2771613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1281740	29.31267	.0224598	.0003445	17.50414	.0021238	.0058458
Stddev	.0003979	.10059	.0001465	.0001571	.27351	.0018627	.0003822
%RSD	.3104045	.3431469	.6522210	45.61312	1.562546	87.70434	6.537667

#1	.1277439	29.30202	.0225679	.0005209	17.33668	.0034002	.0054988
#2	.1285290	29.41815	.0225184	.0002197	17.35597	.0029850	.0057830
#3	.1282490	29.21783	.0222931	.0002928	17.81977	-.000014	.0062554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012448	.0119508	9.482103	.0199697	14.24552	8.813449	-.002024
Stddev	.100670	.0027290	.040172	.0006593	.01622	.051040	.000844
%RSD	9.943204	22.83574	.4236652	3.301541	.1138663	.5791108	41.68781

#1	.896212	.0119469	9.481851	.0203664	14.22953	8.817063	-.002485
#2	1.069482	.0146818	9.522400	.0192087	14.24504	8.862586	-.002536
#3	1.071651	.0092237	9.442057	.0203341	14.26197	8.760699	-.001050

Sample Name: K2123-19A Acquired: 04/10/2019 18:00:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B54A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006185	.0135487	2.667761
Stddev	.0007854	.0012272	.005908
%RSD	126.9874	9.057623	.2214539

#1	.0003669	.0137858	2.672871
#2	.0014989	.0122202	2.661292
#3	-.000010	.0146400	2.669119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.724	3763.347	56293.25	9476.245	4539.662
Stddev	4.926	7.629	422.58	33.607	4.201
%RSD	.1826735	.2027136	.7506744	.3546396	.0925327

#1	2701.610	3769.550	56480.75	9504.124	4539.932
#2	2696.803	3765.664	56589.64	9438.929	4543.721
#3	2691.758	3754.829	55809.37	9485.682	4535.333

Sample Name: CCV074 Acquired: 04/10/2019 18:04:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909242	4.887544	24.79513	4.723030	4.931731	414.6319	10.13114
Stddev	.016704	.003841	.02932	.012260	.000532	2.0290	.01001
%RSD	.3402650	.0785890	.1182552	.2595813	.0107881	.4893578	.0987621

#1	4.925452	4.885980	24.80579	4.732464	4.932084	415.0612	10.12022
#2	4.892084	4.891921	24.81763	4.727455	4.931990	416.4119	10.13987
#3	4.910190	4.884733	24.76197	4.709172	4.931119	412.4226	10.13334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028841	2.495713	418.9852	15.18911	2.542904	15.21610	424.3061
Stddev	.0033946	.001233	1.2237	.04511	.001663	.00947	1.5252
%RSD	.6750183	.0493943	.2920736	.2969693	.0653889	.0622312	.3594690

#1	.4996378	2.494768	418.4048	15.18765	2.542954	15.20541	423.3687
#2	.5026047	2.497107	420.3912	15.14476	2.544542	15.21944	426.0661
#3	.5064096	2.495263	418.1597	15.23494	2.541217	15.22344	423.4836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10058	412.9697	2.500902	1.278519	412.0017	2.519548	15.15427
Stddev	.05686	1.3442	.001124	.005029	.3106	.007652	.02027
%RSD	.3765317	.3254855	.0449441	.3933813	.0753955	.3037158	.1337755

#1	15.07076	411.8418	2.499696	1.275873	411.9578	2.516092	15.16675
#2	15.16614	414.4570	2.501090	1.275365	412.3320	2.514234	15.13088
#3	15.06483	412.6102	2.501920	1.284319	411.7154	2.528319	15.16518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.7368	5.018954	5.170436	4.961508	4.978772	5.028001	5.061698
Stddev	.3181	.006257	.028613	.001933	.006998	.023211	.009967
%RSD	.2055888	.1246741	.5534039	.0389574	.1405616	.4616421	.1969124

#1	154.5895	5.018603	5.144000	4.962287	4.986693	5.002690	5.054431
#2	155.1019	5.025379	5.166491	4.959307	4.973427	5.033023	5.073060
#3	154.5190	5.012879	5.200818	4.962930	4.976198	5.048290	5.057602

Sample Name: CCV074 Acquired: 04/10/2019 18:04:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV074 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.037689	5.095155	5.028708
Stddev	.003173	.010441	.022572
%RSD	.0629807	.2049206	.4488720

#1	5.034368	5.085411	5.052105
#2	5.038011	5.093879	5.026957
#3	5.040688	5.106175	5.007062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.909	3104.827	50321.09	8631.706	3555.272
Stddev	3.296	1.436	259.53	27.306	2.328
%RSD	.1462995	.0462374	.5157395	.3163422	.0654814

#1	2255.506	3103.871	50266.17	8646.820	3556.756
#2	2254.019	3106.477	50603.68	8648.112	3552.589
#3	2249.201	3104.131	50093.42	8600.184	3556.471

Sample Name: CCB074 Acquired: 04/10/2019 18:21:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB074 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026995	.0027155	.0014273	-.003849	-.000176	.0001229	.0029603
Stddev	.0014821	.0006625	.0008303	.002843	.002117	.0038656	.0007338
%RSD	54.90211	24.39848	58.16952	73.85944	1200.431	3146.527	24.78784

#1	.0009905	.0026523	.0023854	-.007058	-.002518	.0045220	.0033171
#2	.0034761	.0020868	.0009766	-.002847	.000386	-.002731	.0021163
#3	.0036318	.0034074	.0009199	-.001643	.001602	-.001423	.0034474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001435	.0000269	.0026356	-.000162	-.000095	-.002596	-.001743
Stddev	.0000622	.0000417	.0176355	.000118	.000172	.001104	.001435
%RSD	43.31584	155.0379	669.1332	72.83791	181.3729	42.51519	82.29690

#1	.0000894	-.000015	-.010137	-.000046	-.000254	-.003523	-.001379
#2	.0002114	.000027	-.004714	-.000282	-.000119	-.002891	-.003325
#3	.0001297	.000069	.022757	-.000157	.000088	-.001375	-.000526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001632	-.019343	.0001174	.0000391	-.131187	-.000344	.0001678
Stddev	.0003900	.019015	.0001484	.0003546	.315954	.003088	.0013717
%RSD	238.9197	98.30087	126.3991	907.6570	240.8426	896.4590	817.4115

#1	-.000130	-.016957	.0002316	.0003159	-.394778	.001565	.0010031
#2	.000014	-.001634	-.000050	.0001618	-.217832	-.003907	-.001415
#3	.000606	-.039438	.000171	-.000361	.219050	.001309	.000916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051435	-.001044	.0962692	-.000164	-.005991	-.007044	-.000350
Stddev	.054397	.002736	.0018190	.000078	.003436	.001007	.001304
%RSD	105.7598	262.1009	1.889475	47.28763	57.35212	14.29552	372.1825

#1	-.113933	-.003421	.0947048	-.000081	-.004345	-.006146	-.001832
#2	-.025618	.001946	.0958376	-.000235	-.003688	-.006853	.000161
#3	-.014753	-.001656	.0982652	-.000176	-.009941	-.008133	.000620

Sample Name: CCB074 Acquired: 04/10/2019 18:21:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v844) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB074 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002812	-.001996	-.000085
Stddev	.0003185	.001194	.000020
%RSD	113.2683	59.80383	23.93632

#1	-.000074	-.000863	-.000093
#2	.000541	-.001883	-.000062
#3	.000377	-.003243	-.000100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.192	3824.868	57139.57	9376.340	4679.891
Stddev	6.923	6.154	93.66	74.681	4.926
%RSD	.2523759	.1608975	.1639121	.7964793	.1052639

#1	2740.662	3819.281	57139.44	9369.701	4674.559
#2	2751.024	3831.464	57233.29	9454.118	4684.273
#3	2737.889	3823.858	57045.98	9305.200	4680.840