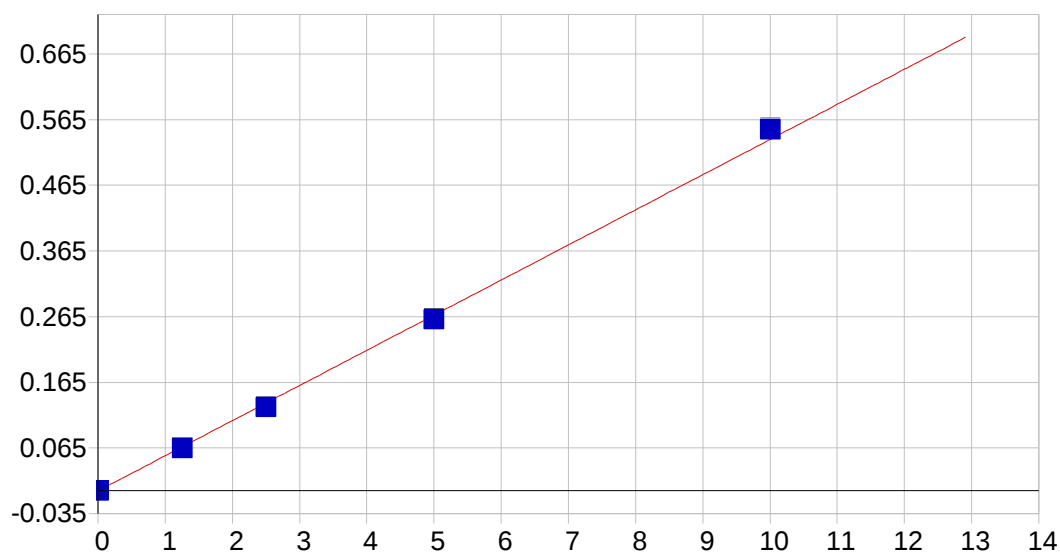


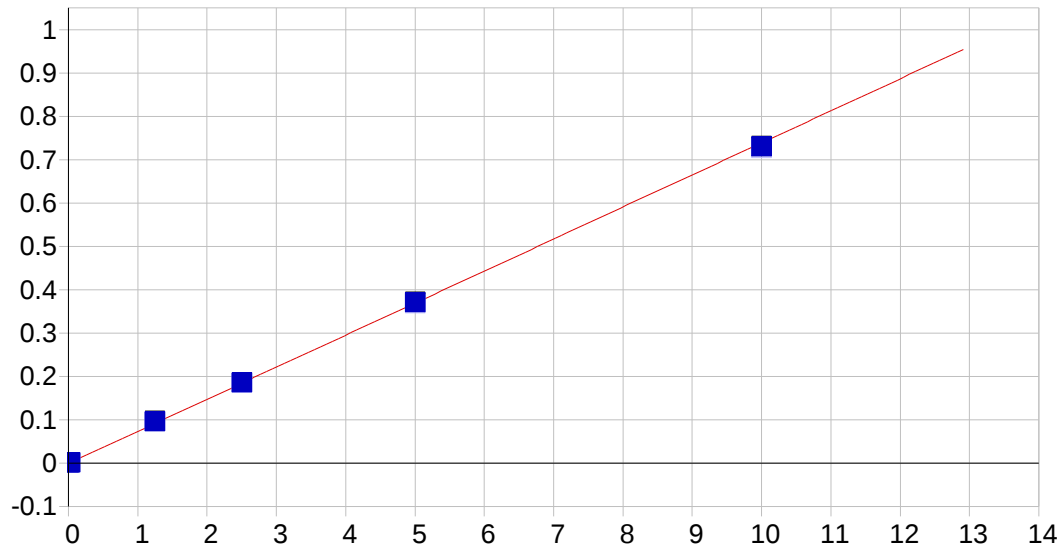


As 189.042 {479}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.053502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003347
 Predicted MQL: 0.011157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.01000	.01129	.001	12.9	.00028	.000	1
S2	1.2500	1.2161	-.034	-2.71	.06500	.000	1
S3	2.5000	2.3792	-.121	-4.83	.12749	.001	1
S4	5.0000	4.8762	-.124	-2.48	.26160	.001	1
S5	10.000	10.277	.277	2.77	.55159	.001	1



Date of Fit: 10/16/2018 15:57:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000644

Re-Slope: 1.000000

A1 (Gain): 0.073927

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999859

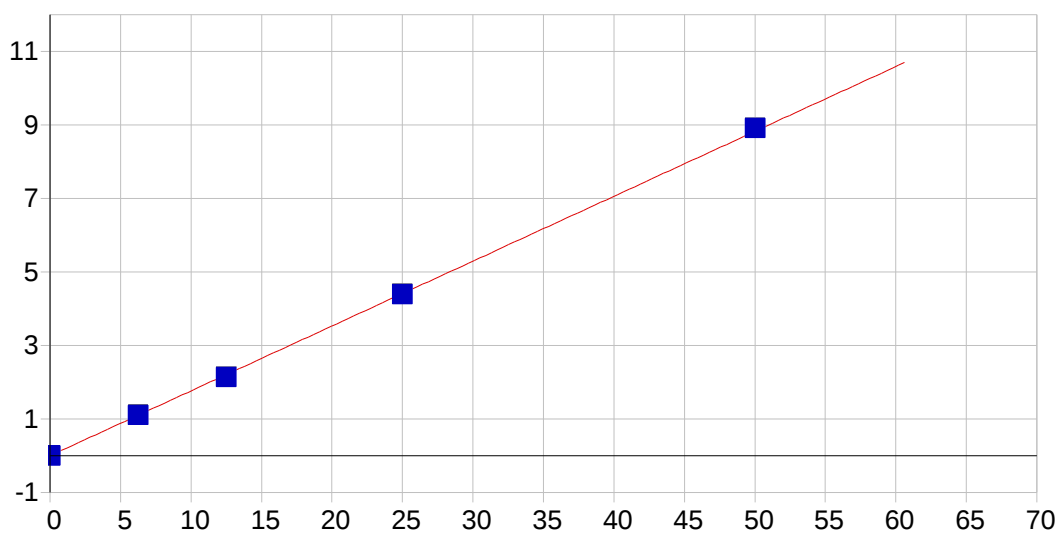
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.002023

Predicted MQL: 0.006744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.02500	.02683	.002	7.31	.00131	.000	1
S2	1.2500	1.3152	.065	5.22	.09603	.000	1
S3	2.5000	2.5230	.023	.921	.18476	.001	1
S4	5.0000	5.0256	.026	.513	.36865	.001	1
S5	10.000	9.8843	-.116	-1.16	.72560	.001	1

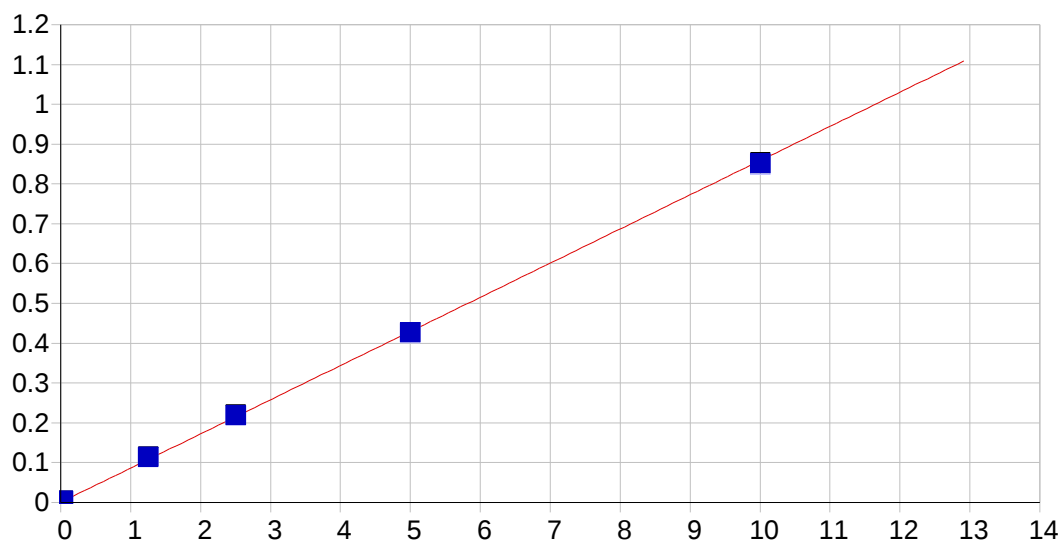


Pb 220.353 {453}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.176495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001784
 Predicted MQL: 0.005946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.00970	.000	-3.00	.00145	.000	1
S2	6.2500	6.2723	.022	.357	1.1083	.001	1
S3	12.500	12.136	-.364	-2.91	2.1448	.005	1
S4	25.000	24.873	-.127	-.509	4.3958	.009	1
S5	50.000	50.469	.469	.938	8.9195	.011	1

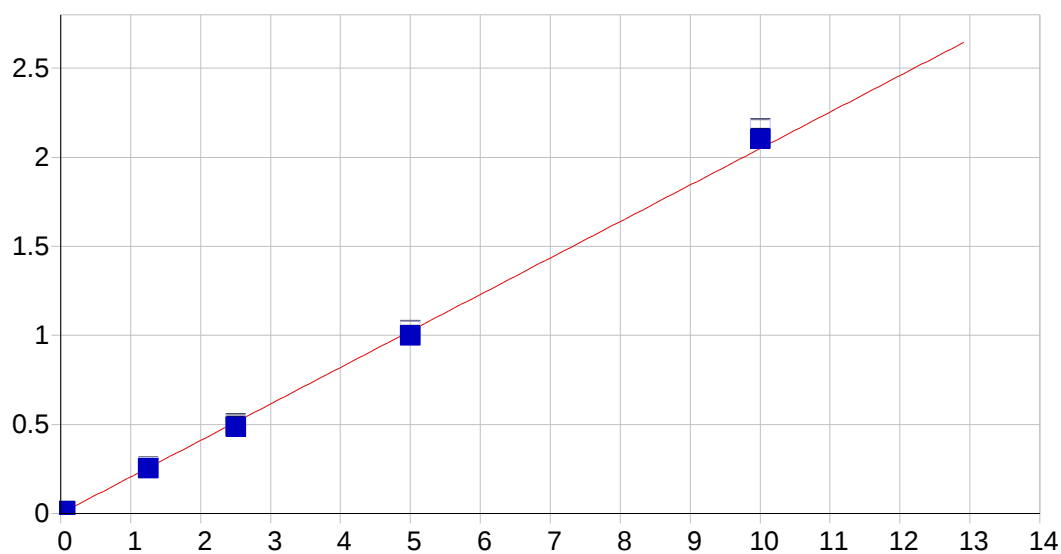


Se 196.090 {472}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000555 Re-Slope: 1.000000
 A1 (Gain): 0.085811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002833
 Predicted MQL: 0.009443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.03500	.03564	.001	1.83	.00361	.000	1
S2	1.2500	1.3226	.073	5.80	.11354	.000	1
S3	2.5000	2.5473	.047	1.89	.21814	.001	1
S4	5.0000	4.9688	-.031	-.623	.42493	.000	1
S5	10.000	9.9107	-.089	-.893	.84698	.003	1

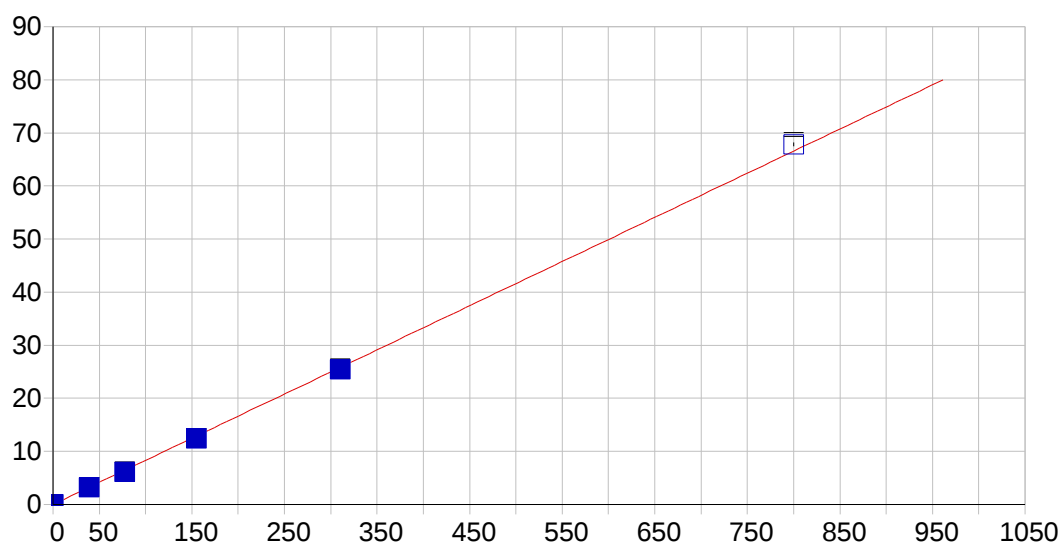


Sb 206.833 {463}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000373 Re-Slope: 1.000000
 A1 (Gain): 0.204876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999583 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.001508
 Predicted MQL: 0.005026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.06000	.06276	.003	4.60	.01323	.000	1
S2	1.2500	1.2328	-.017	-1.38	.25991	.001	1
S3	2.5000	2.3783	-.122	-4.87	.50158	.003	1
S4	5.0000	4.8717	-.128	-2.57	1.0264	.002	1
S5	10.000	10.265	.265	2.65	2.1591	.004	1

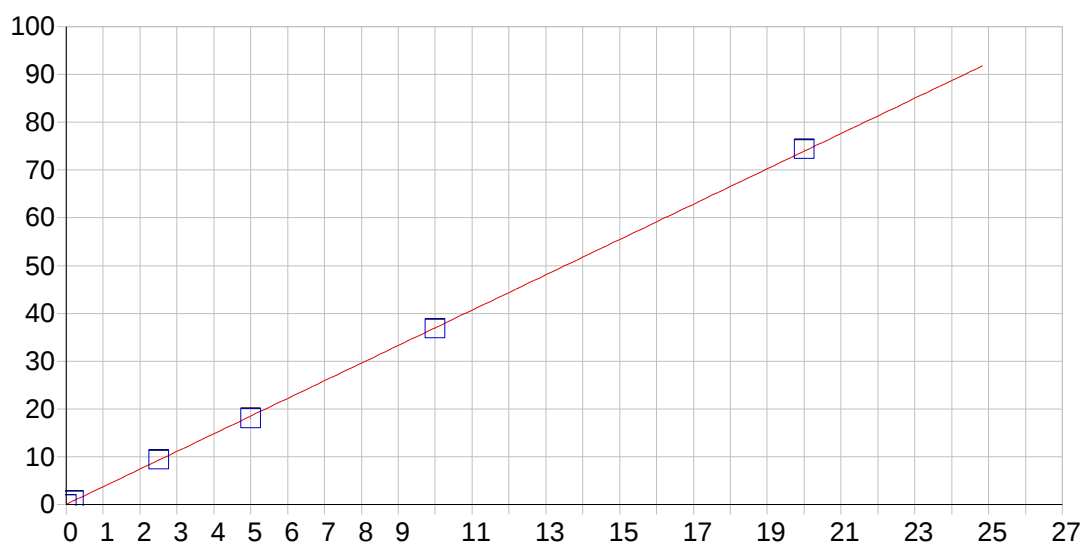


AI 396.152 { 85}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004628 Re-Slope: 1.000000
 A1 (Gain): 0.083195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.001266
 Predicted MDL: 0.014499
 Predicted MQL: 0.048331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00463	.001	1
S1	.20000	.19622	-.004	-1.89	.02098	.000	1
S2	38.750	38.124	-.626	-1.62	3.1794	.011	1
S3	77.500	73.202	-4.30	-5.55	6.1007	.011	1
S4	155.00	149.11	-5.89	-3.80	12.422	.004	1
S5	310.00	305.57	-4.43	-1.43	25.450	.103	1
S6	800.00	815.27	15.3	1.91	67.831	.404	1

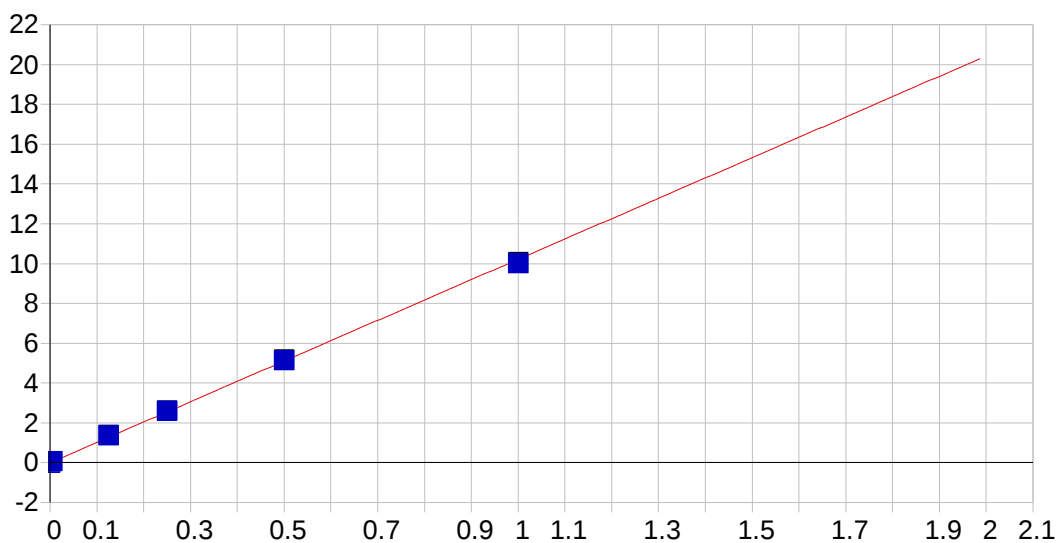


Ba 493.409 { 68}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021882 Re-Slope: 1.000000
 A1 (Gain): 3.695671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.004228
 Predicted MDL: 0.001039
 Predicted MQL: 0.003464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.02185	.002	1
S1	.20000	.21123	.011	5.61	.80251	.005	1
S2	2.5000	2.5285	.028	1.14	9.3664	.015	1
S3	5.0000	4.8846	-.115	-2.31	18.074	.030	1
S4	10.000	9.9644	-.036	-.356	36.847	.058	1
S5	20.000	20.111	.111	.556	74.347	.085	1

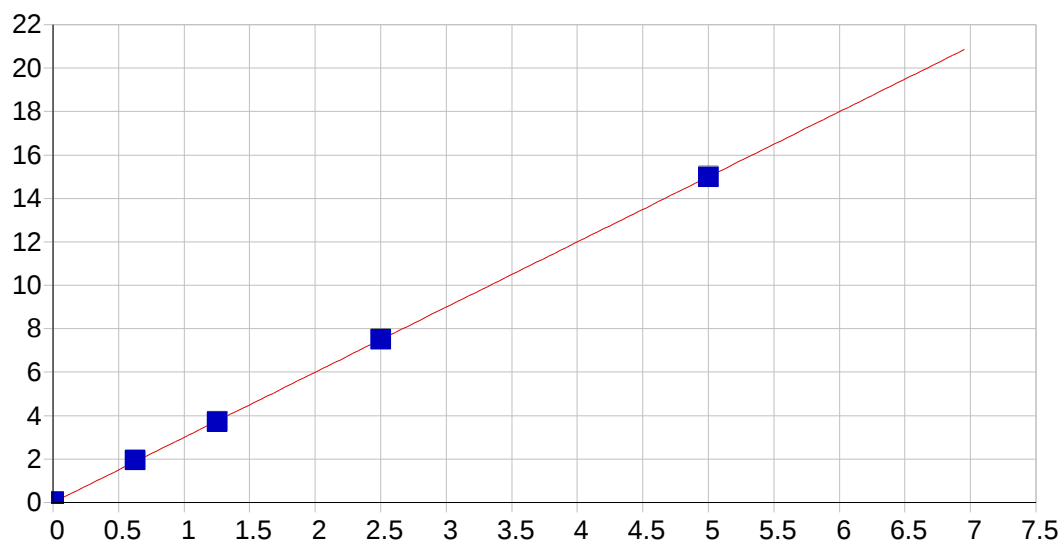


Be 234.861 {144}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003706 Re-Slope: 1.000000
 A1 (Gain): 10.216782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000965
 Predicted MDL: 0.000065
 Predicted MQL: 0.000216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00372	.000	1
S1	.00500	.00554	.001	10.8	.05284	.000	1
S2	.12500	.13389	.009	7.11	1.3586	.013	1
S3	.25000	.25530	.005	2.12	2.5935	.002	1
S4	.50000	.50412	.004	.823	5.1244	.028	1
S5	1.0000	.98116	-.019	-1.88	9.9759	.058	1

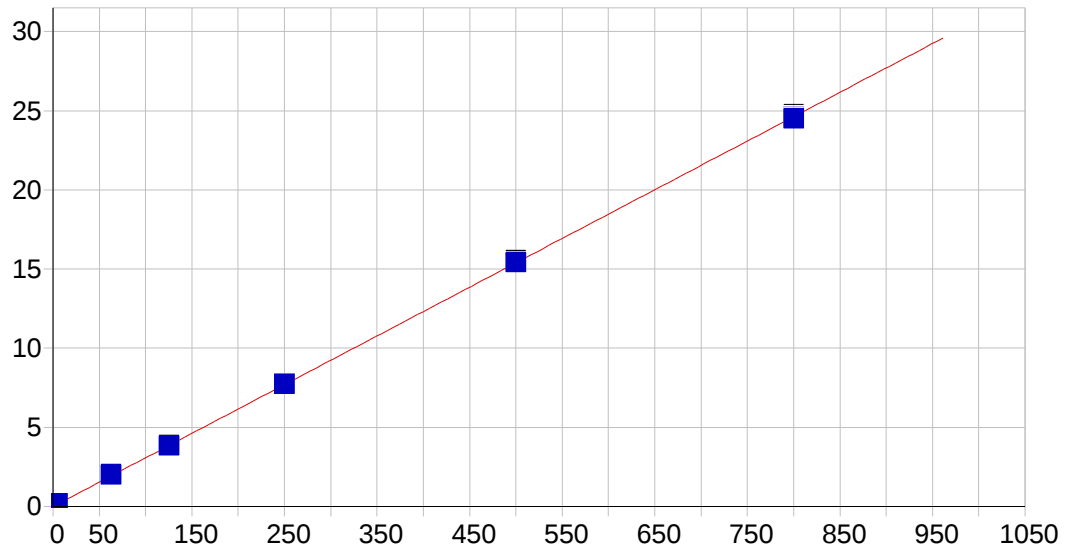


Cd 214.438 {457}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000553 Re-Slope: 1.000000
 A1 (Gain): 2.998895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.000083
 Predicted MQL: 0.000276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.00500	.00528	.000	5.62	.01640	.000	1
S2	.62500	.64556	.021	3.29	1.9404	.004	1
S3	1.2500	1.2372	-.013	-1.02	3.7186	.009	1
S4	2.5000	2.5000	.000	.000	7.5132	.009	1
S5	5.0000	4.9919	-.008	-.161	15.002	.027	1

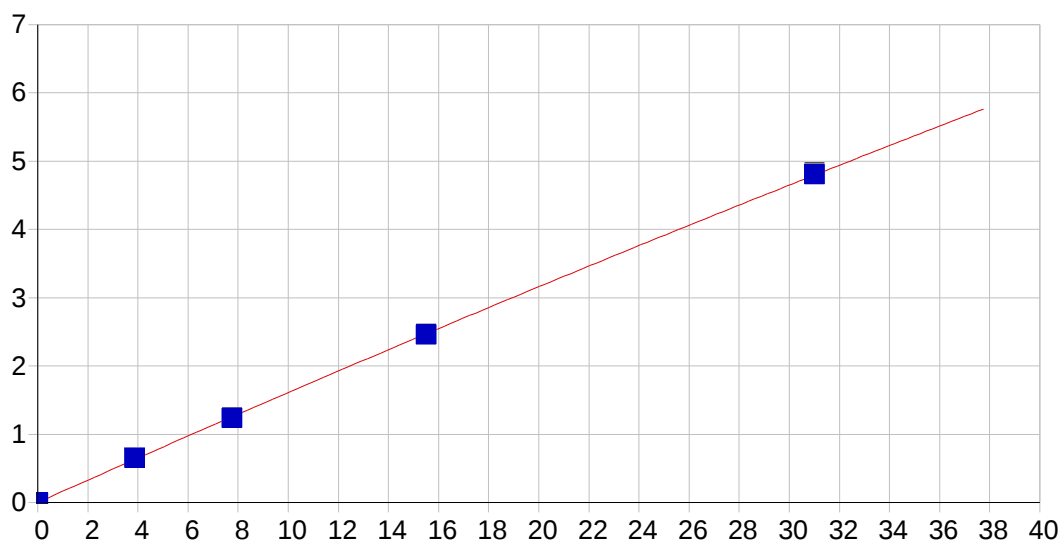


Ca 373.690 { 90}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001917 Re-Slope: 1.000000
 A1 (Gain): 0.030778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.001154
 Predicted MDL: 0.028248
 Predicted MQL: 0.094160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00068	-.001	.000	.00190	.001	1
S1	5.0000	5.4747	.475	9.49	.17044	.002	1
S2	62.500	65.290	2.79	4.46	2.0183	.011	1
S3	125.00	124.58	-.423	-.339	3.8499	.020	1
S4	250.00	251.03	1.03	.414	7.7557	.018	1
S5	500.00	500.61	.606	.121	15.465	.102	1
S6	800.00	795.53	-4.47	-.559	24.633	.140	1

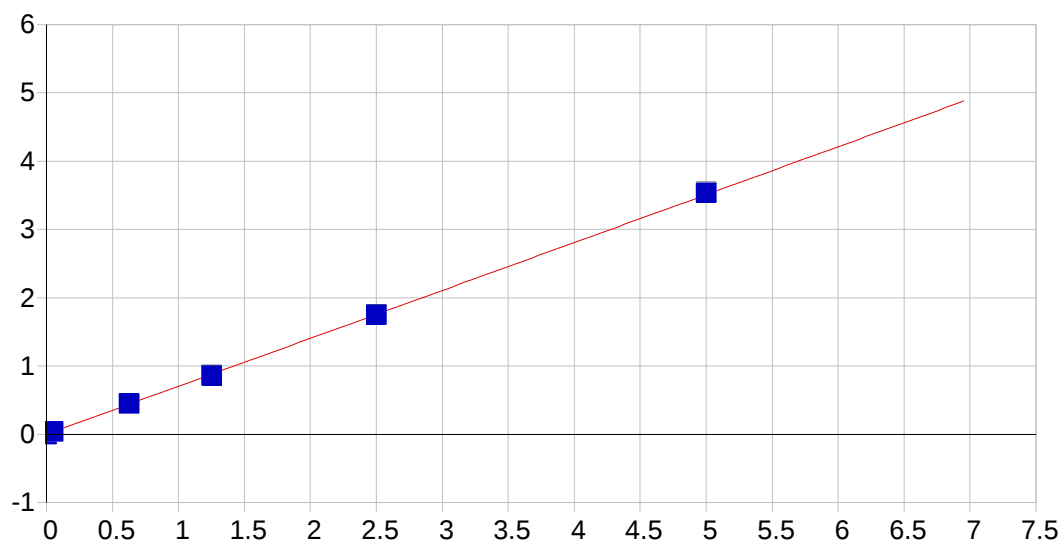


Cr 267.716 {126}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.164097 Y-int: 0.000000
 A2 (Curvature): -0.000303
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.000524
 Predicted MQL: 0.001747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01135	.001	13.5	.00193	.000	1
S2	3.8750	4.0182	.143	3.70	.65567	.001	1
S3	7.7500	7.6312	-.119	-1.53	1.2369	.004	1
S4	15.500	15.419	-.081	-.524	2.4627	.003	1
S5	31.000	31.056	.056	.180	4.8132	.014	1

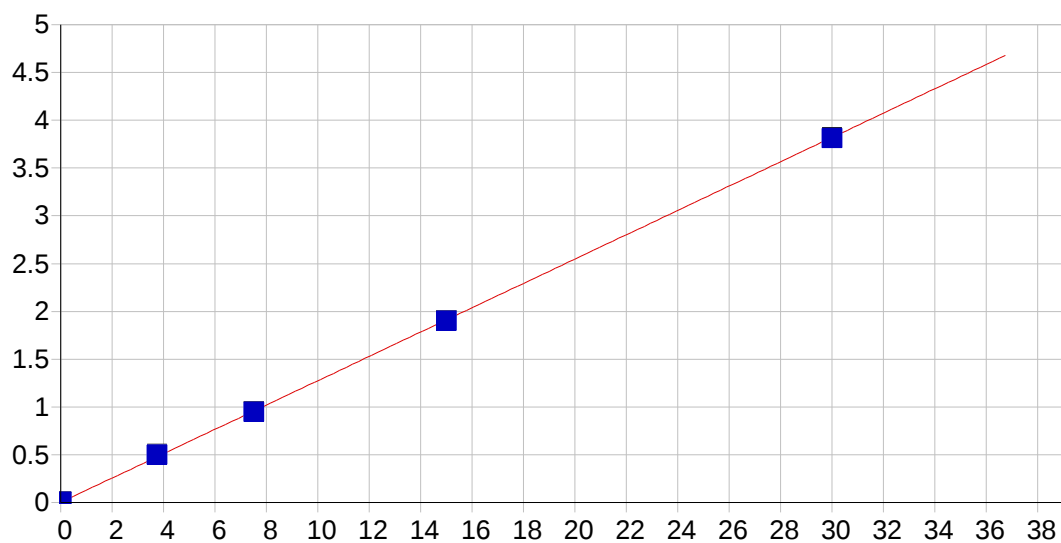


Co 228.616 {448}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.701940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.000301
 Predicted MQL: 0.001003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.05000	.05075	.001	1.49	.03580	.000	1
S2	.62500	.63111	.006	.978	.44392	.001	1
S3	1.2500	1.2224	-.028	-2.21	.85987	.003	1
S4	2.5000	2.4856	-.014	-.575	1.7483	.002	1
S5	5.0000	5.0351	.035	.701	3.5413	.005	1

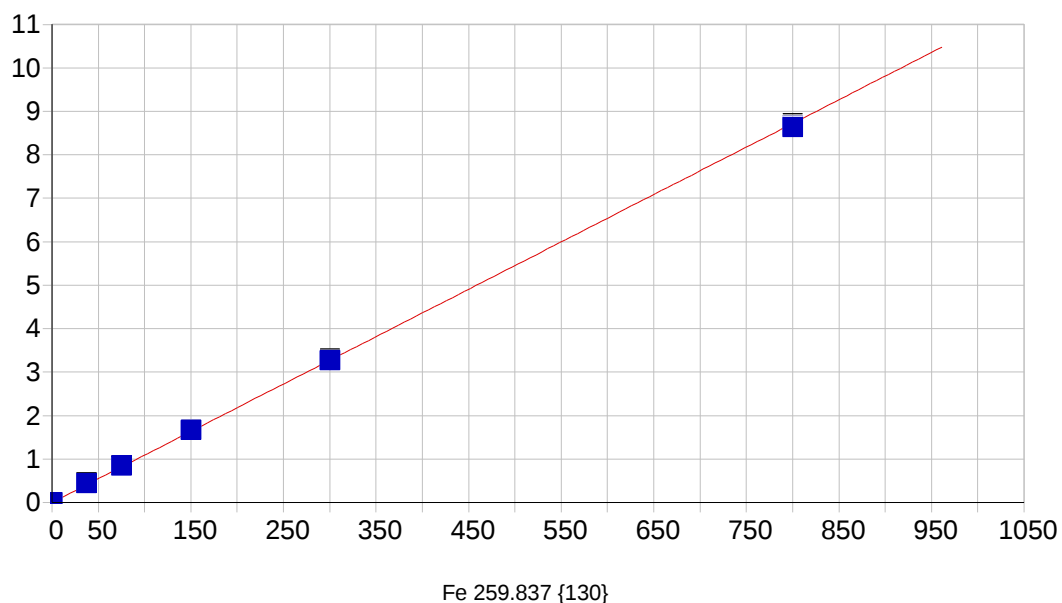


Cu 324.754 {104}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001426 Re-Slope: 1.000000
 A1 (Gain): 0.127279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.004802
 Predicted MQL: 0.016006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00143	.000	1
S1	.02500	.02875	.004	15.0	.00508	.000	1
S2	3.7500	3.9282	.178	4.75	.50110	.001	1
S3	7.5000	7.4452	-.055	-.730	.94845	.002	1
S4	15.000	14.932	-.068	-.451	1.9008	.001	1
S5	30.000	29.941	-.059	-.198	3.8098	.006	1



Date of Fit: 10/16/2018 15:57:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000260

Re-Slope: 1.000000

A1 (Gain): 0.010902

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999819

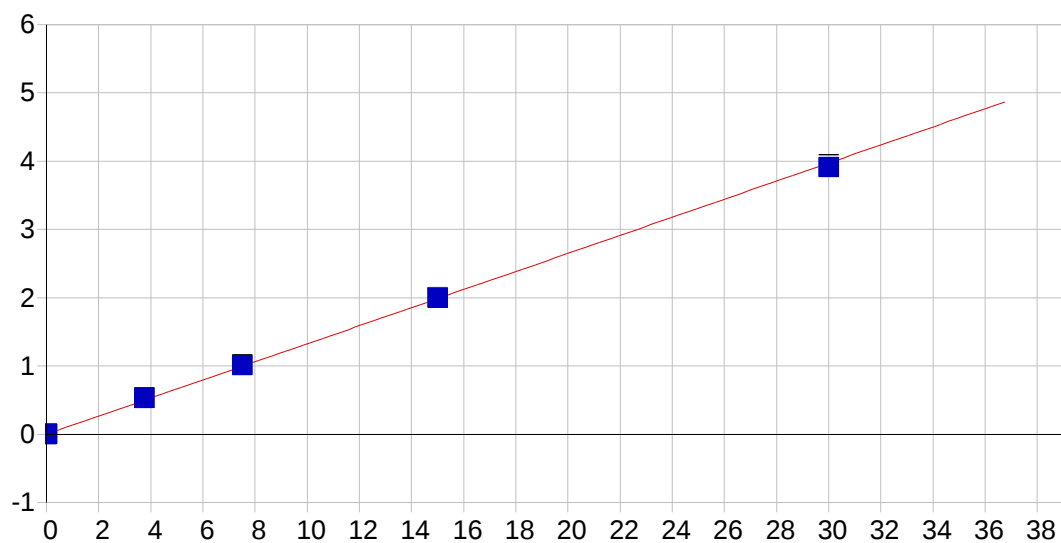
Status: OK.

Std Error of Est: 0.000091

Predicted MDL: 0.025708

Predicted MQL: 0.085694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00026	.000	1
S1	.10000	.11368	.014	13.7	.00152	.000	1
S2	37.500	40.739	3.24	8.64	.44657	.004	1
S3	75.000	77.209	2.21	2.95	.84633	.005	1
S4	150.00	153.13	3.13	2.09	1.6783	.005	1
S5	300.00	299.70	-.295	-.098	3.2850	.022	1
S6	800.00	791.70	-8.30	-1.04	8.6706	.054	1

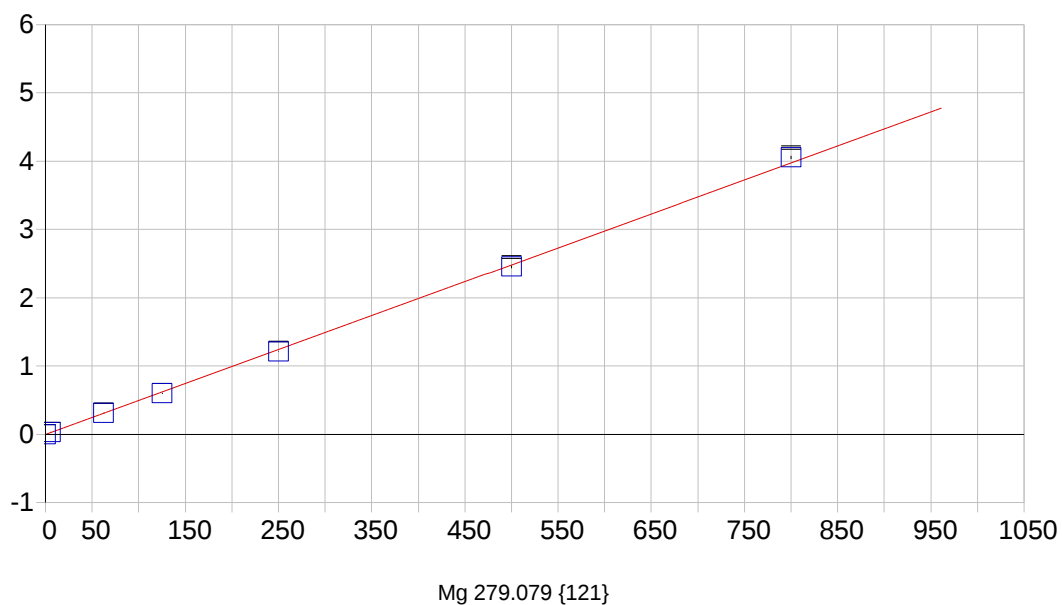


Mn 257.610 {131}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.132440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.001825
 Predicted MQL: 0.006083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01500	.01787	.003	19.1	.00239	.000	1
S2	3.7500	3.9917	.242	6.45	.52879	.004	1
S3	7.5000	7.6055	.105	1.41	1.0075	.007	1
S4	15.000	15.099	.099	.662	2.0002	.009	1
S5	30.000	29.551	-.449	-1.50	3.9146	.037	1



Date of Fit: 10/16/2018 15:57:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000305

Re-Slope: 1.000000

A1 (Gain): 0.004966

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999801

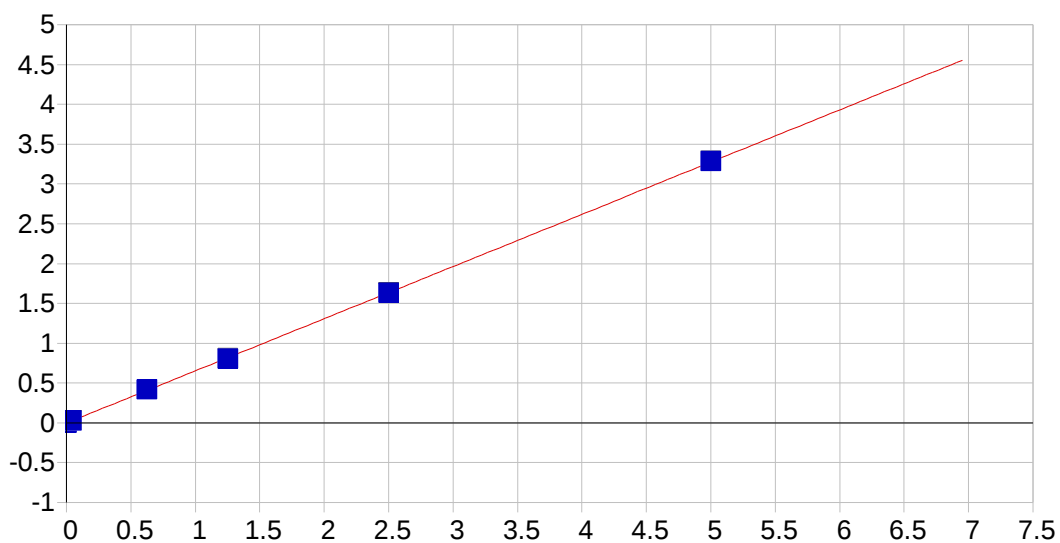
Status: OK.

Std Error of Est: 0.000346

Predicted MDL: 0.068709

Predicted MQL: 0.229031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00030	.000	1
S1	5.0000	5.1331	.133	2.66	.02519	.000	1
S2	62.500	62.523	.023	.037	.31020	.003	1
S3	125.00	120.44	-4.56	-3.65	.59784	.001	1
S4	250.00	244.50	-5.50	-2.20	1.2139	.001	1
S5	500.00	493.77	-6.23	-1.25	2.4519	.020	1
S6	800.00	816.14	16.1	2.02	4.0529	.026	1

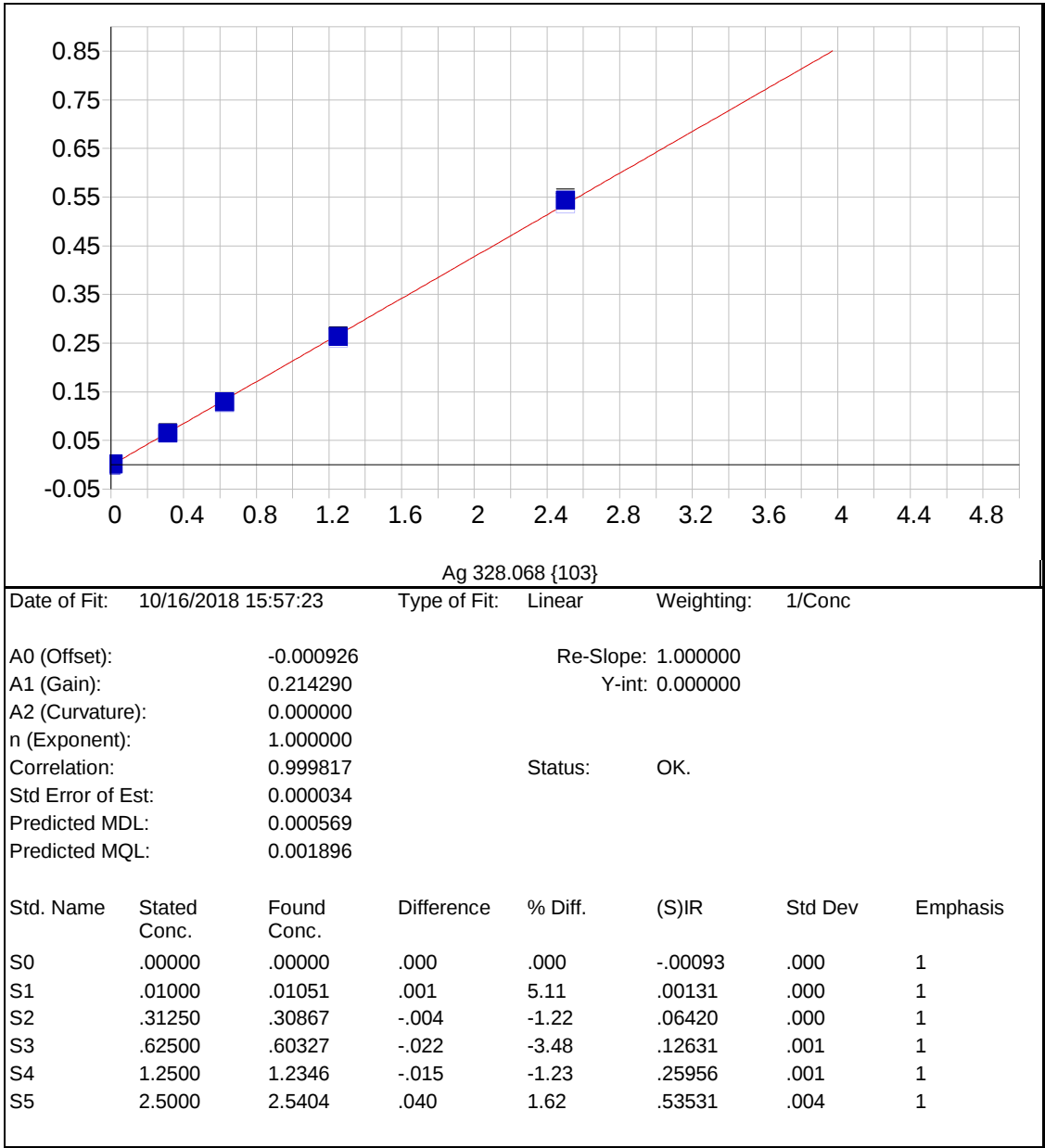


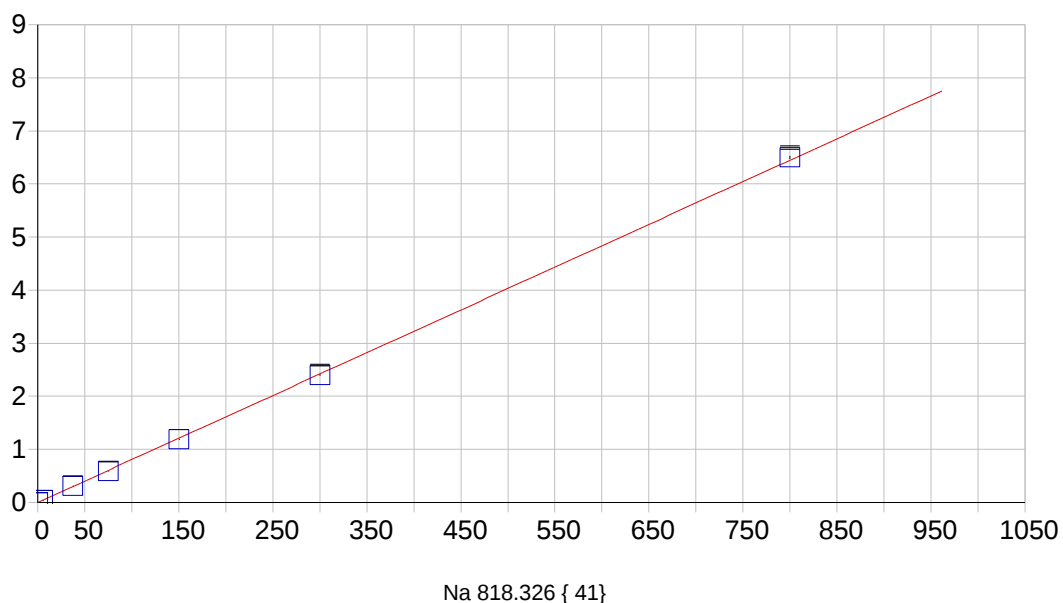
Ni 231.604 {446}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001878 Re-Slope: 1.000000
 A1 (Gain): 0.655182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000420
 Predicted MQL: 0.001401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00188	.000	1
S1	.04000	.04283	.003	7.06	.02619	.000	1
S2	.62500	.63849	.013	2.16	.41729	.000	1
S3	1.2500	1.2292	-.021	-1.66	.80518	.003	1
S4	2.5000	2.4915	-.009	-.341	1.6339	.002	1
S5	5.0000	5.0130	.013	.259	3.2892	.003	1

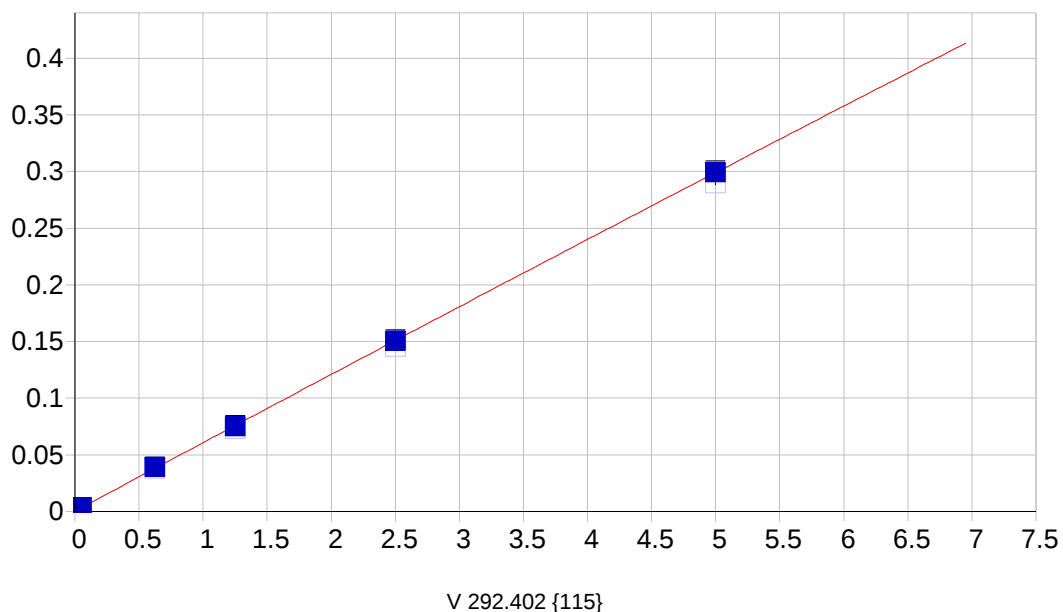




Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000871 Re-Slope: 1.000000
 A1 (Gain): 0.008059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.322531
 Predicted MQL: 1.075103

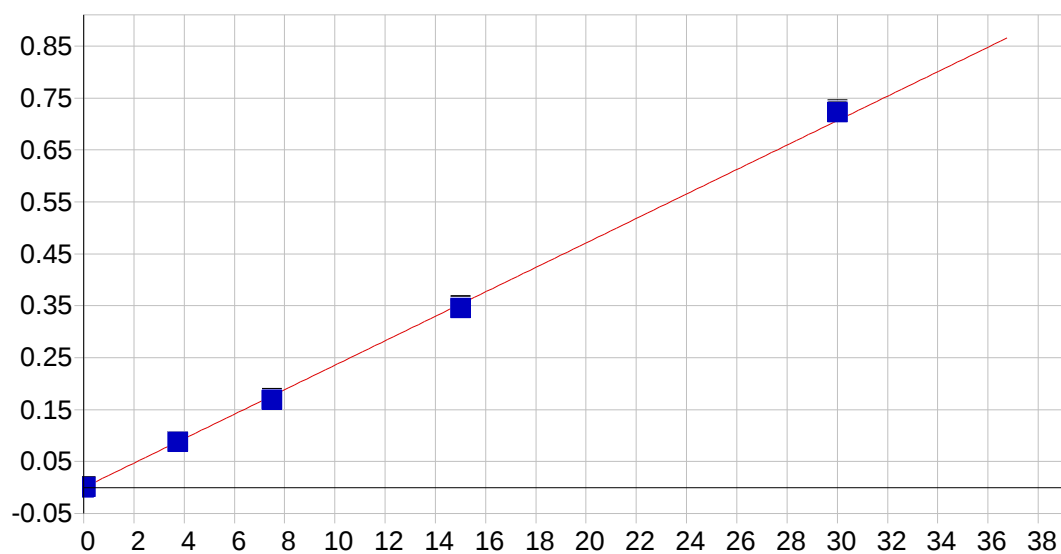
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	.000	.000	.00087	.001	1
S1	5.0000	5.3286	.329	6.57	.04381	.001	1
S2	37.500	37.993	.493	1.32	.30705	.002	1
S3	75.000	72.449	-2.55	-3.40	.58473	.001	1
S4	150.00	147.33	-2.67	-1.78	1.1882	.004	1
S5	300.00	297.95	-2.05	-.685	2.4020	.013	1
S6	800.00	806.45	6.45	.807	6.5000	.032	1



Date of Fit: 10/16/2018 15:57:23 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.060730 Y-int: 0.000000
 A2 (Curvature): -0.000191
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006821
 Predicted MQL: 0.022738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.05000	.04921	-.001	-1.59	.00321	.000	1
S2	.62500	.64082	.016	2.53	.03782	.000	1
S3	1.2500	1.2374	-.013	-1.01	.07258	.001	1
S4	2.5000	2.4928	-.007	-.290	.14542	.001	1
S5	5.0000	5.0049	.005	.098	.28937	.001	1

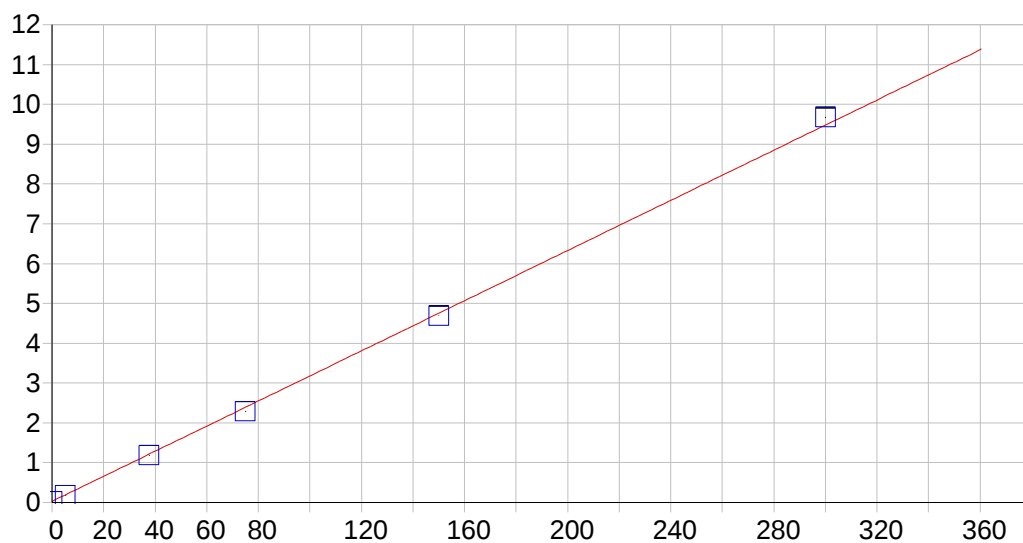


Zn 213.856 {158}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.023547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.015151
 Predicted MQL: 0.050503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.06000	.05954	.000	-.774	.00121	.001	1
S2	3.7500	3.7361	-.014	-.371	.08819	.000	1
S3	7.5000	7.1872	-.313	-4.17	.16987	.002	1
S4	15.000	14.658	-.342	-2.28	.34662	.004	1
S5	30.000	30.669	.669	2.23	.72529	.002	1

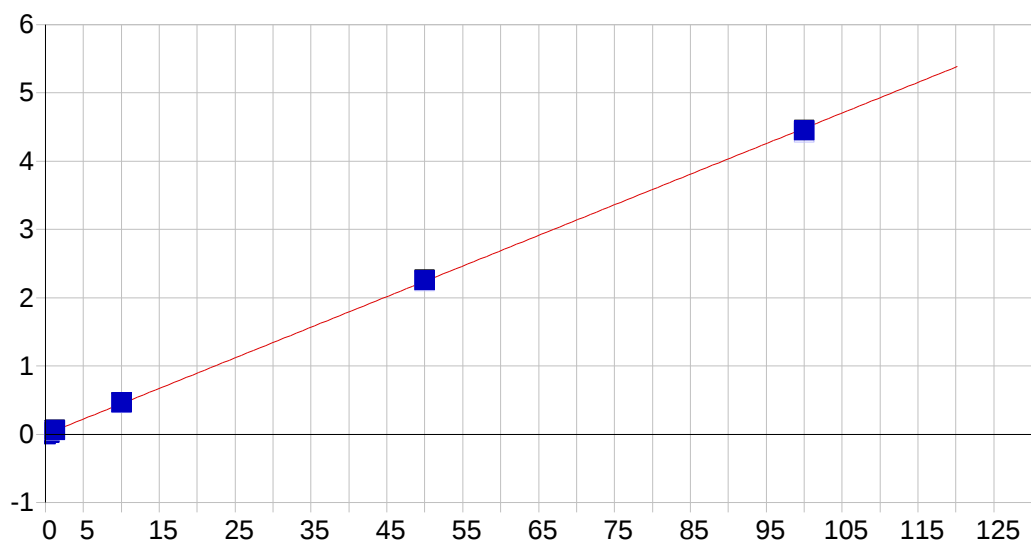


K 769.896 { 44 }

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027329 Re-Slope: 1.000000
 A1 (Gain): 0.031505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.001513
 Predicted MDL: 0.074868
 Predicted MQL: 0.249560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	.02734	.001	1
S1	5.0000	4.8700	-.130	-2.60	.18076	.001	1
S2	37.500	36.756	-.744	-1.98	1.1853	.005	1
S3	75.000	71.759	-3.24	-4.32	2.2881	.002	1
S4	150.00	148.03	-1.97	-1.32	4.6909	.011	1
S5	300.00	306.09	6.09	2.03	9.6707	.019	1

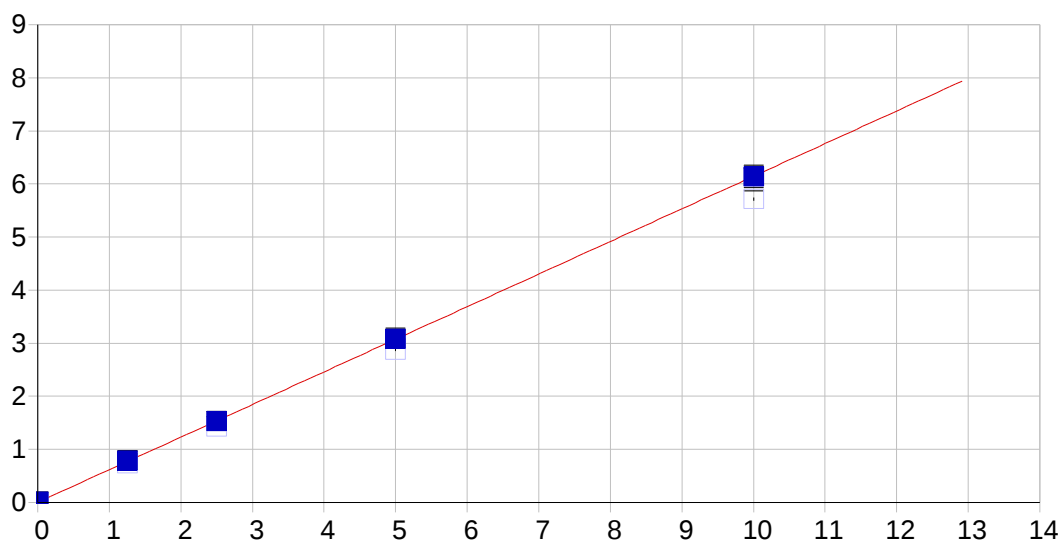


P 177.495 {490}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001194 Re-Slope: 1.000000
 A1 (Gain): 0.044824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.002640
 Predicted MQL: 0.008800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00119	.000	1
S1	.50000	.44169	-.058	-11.7	.01858	.000	1
S2	1.2500	1.3151	.065	5.21	.05305	.000	1
S3	10.000	10.311	.311	3.11	.45156	.001	1
S4	50.000	50.376	.376	.752	2.2380	.008	1
S5	100.00	99.316	-.684	-.684	4.4129	.010	1

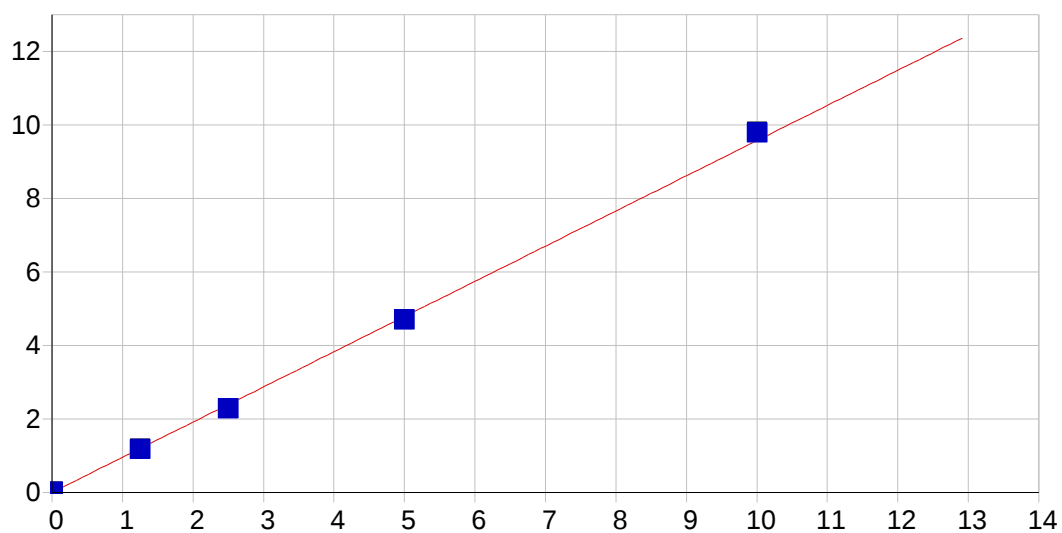


B 249.678 {135}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003103 Re-Slope: 1.000000
 A1 (Gain): 0.614275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001099
 Predicted MQL: 0.003664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00310	.000	1
S1	.01000	.00849	-.002	-15.1	.00822	.000	1
S2	1.2500	1.2702	.020	1.61	.73080	.003	1
S3	2.5000	2.4820	-.018	-.719	1.4227	.000	1
S4	5.0000	5.0109	.011	.219	2.8711	.020	1
S5	10.000	9.9885	-.012	-.115	5.7186	.030	1

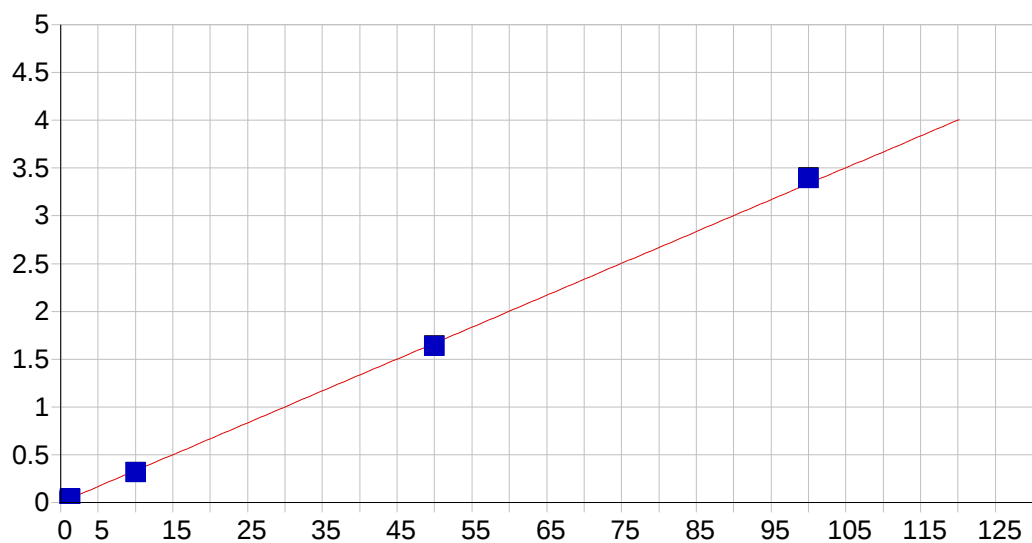


Mo 202.030 {467}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000520 Re-Slope: 1.000000
 A1 (Gain): 0.957270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.000285
 Predicted MQL: 0.000951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.01000	.01012	.000	1.20	.01020	.000	1
S2	1.2500	1.2350	-.015	-1.20	1.1827	.002	1
S3	2.5000	2.3865	-.113	-4.54	2.2849	.004	1
S4	5.0000	4.9040	-.096	-1.92	4.6948	.005	1
S5	10.000	10.224	.224	2.24	9.7876	.024	1

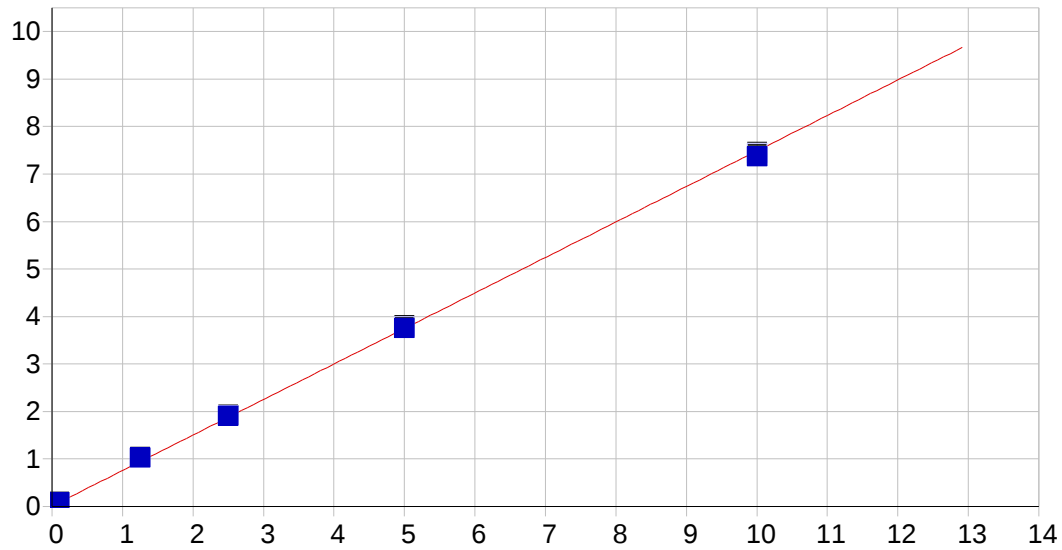


S 182.034 {485}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.033350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.003905
 Predicted MQL: 0.013018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00031	.000	1
S1	.50000	.41198	-.088	-17.6	.01404	.000	1
S2	1.2500	1.1282	-.122	-9.74	.03794	.000	1
S3	10.000	9.4685	-.531	-5.31	.31611	.001	1
S4	50.000	49.060	-.940	-1.88	1.6365	.004	1
S5	100.00	101.68	1.68	1.68	3.3915	.007	1

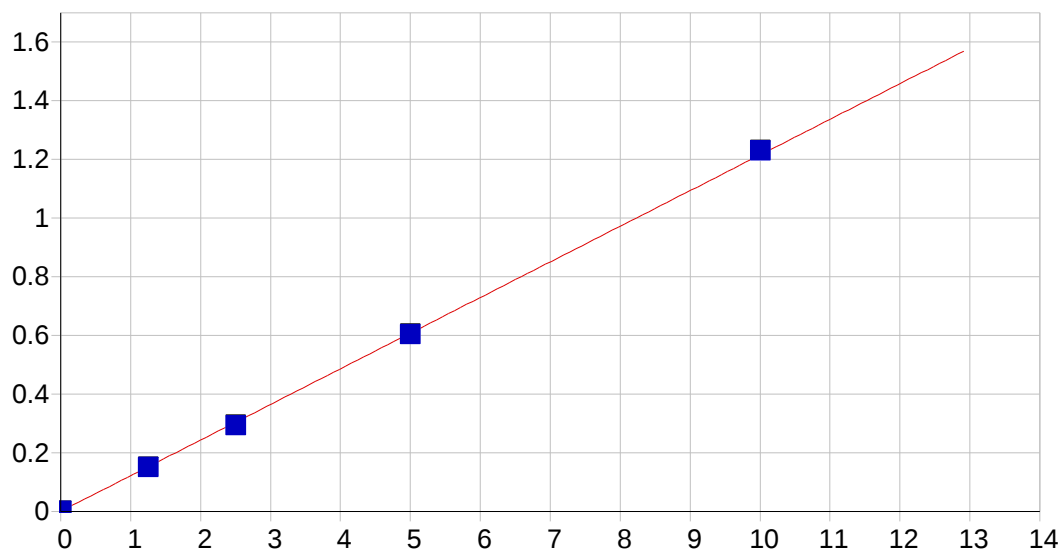


Si 251.611 {134}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010116 Re-Slope: 1.000000
 A1 (Gain): 0.747620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000994
 Predicted MDL: 0.001048
 Predicted MQL: 0.003493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01011	.000	1
S1	.10000	.10233	.002	2.33	.08688	.001	1
S2	1.2500	1.3558	.106	8.47	1.0314	.007	1
S3	2.5000	2.5332	.033	1.33	1.9193	.007	1
S4	5.0000	5.0112	.011	.224	3.7872	.021	1
S5	10.000	9.8475	-.153	-1.53	7.4336	.034	1

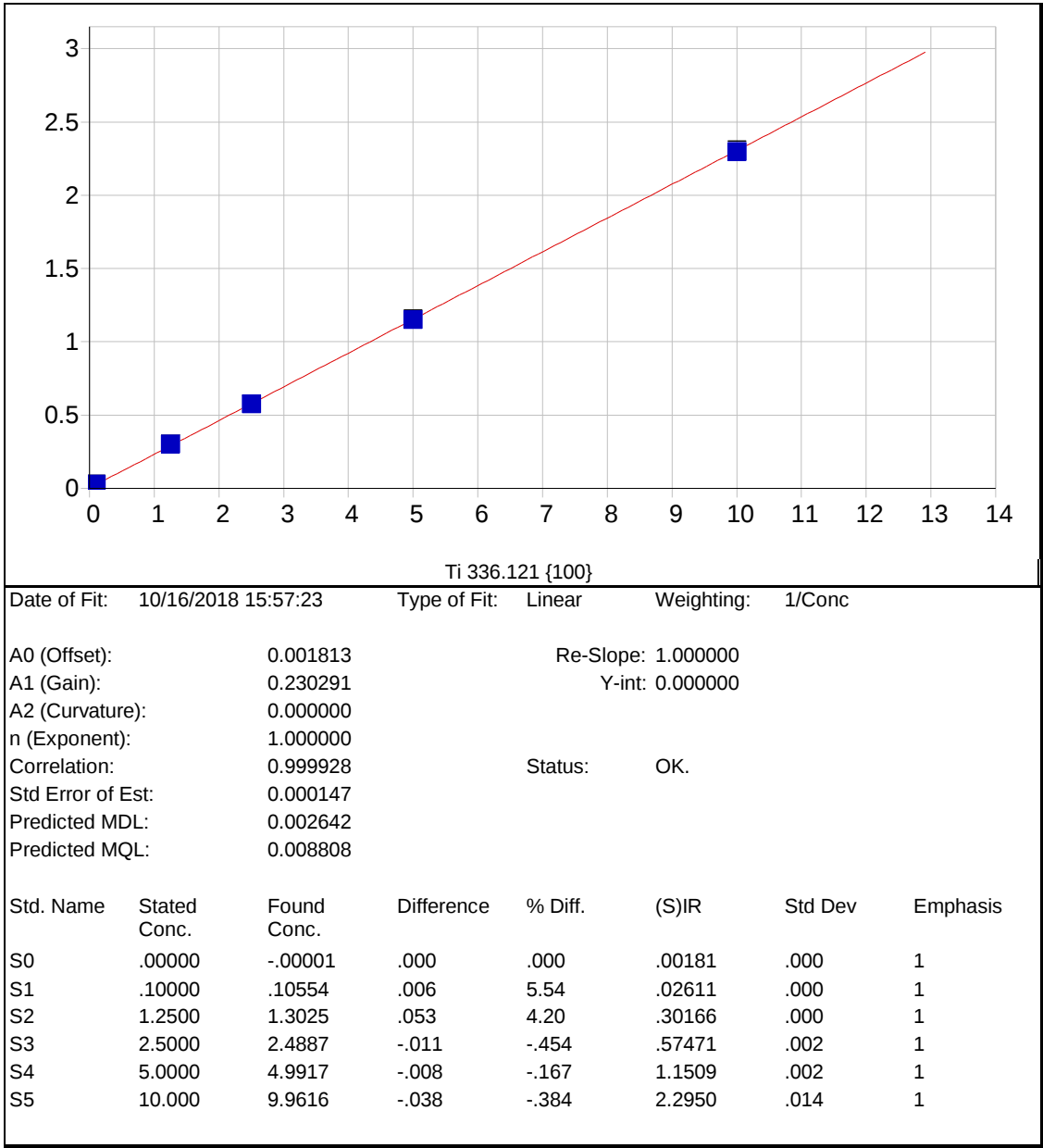


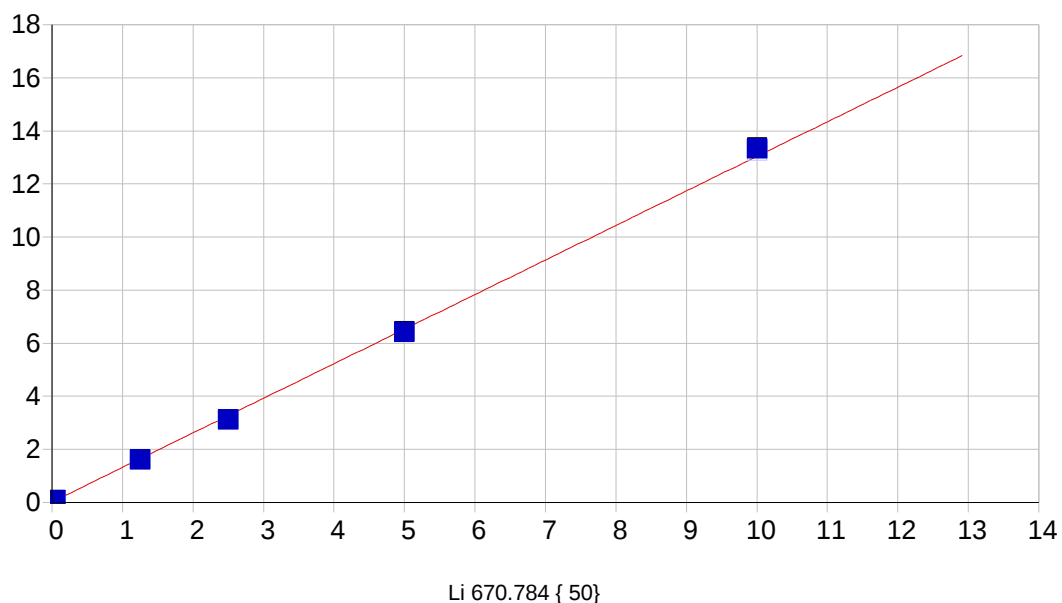
Sn 189.989 {478}

Date of Fit: 10/16/2018 15:57:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.121506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001050
 Predicted MQL: 0.003501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.00700	.00471	-.002	-32.6	.00102	.000	1
S2	1.2500	1.2359	-.014	-1.13	.15032	.000	1
S3	2.5000	2.4149	-.085	-3.41	.29323	.001	1
S4	5.0000	4.9734	-.027	-.532	.60343	.001	1
S5	10.000	10.128	.128	1.28	1.2284	.002	1





Date of Fit: 10/16/2018 15:57:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.020636

Re-Slope: 1.000000

A1 (Gain): 1.301892

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999661

Status: OK.

Std Error of Est: 0.001266

Predicted MDL: 0.002069

Predicted MQL: 0.006896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02065	.002	1
S5	10.000	10.222	.222	2.22	13.255	.033	1
S4	5.0000	4.9282	-.072	-1.44	6.4000	.014	1
S3	2.5000	2.3807	-.119	-4.77	3.1017	.006	1
S2	1.2500	1.2236	-.026	-2.11	1.6045	.001	1
S1	.05000	.04549	-.005	-9.02	.07973	.002	1



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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



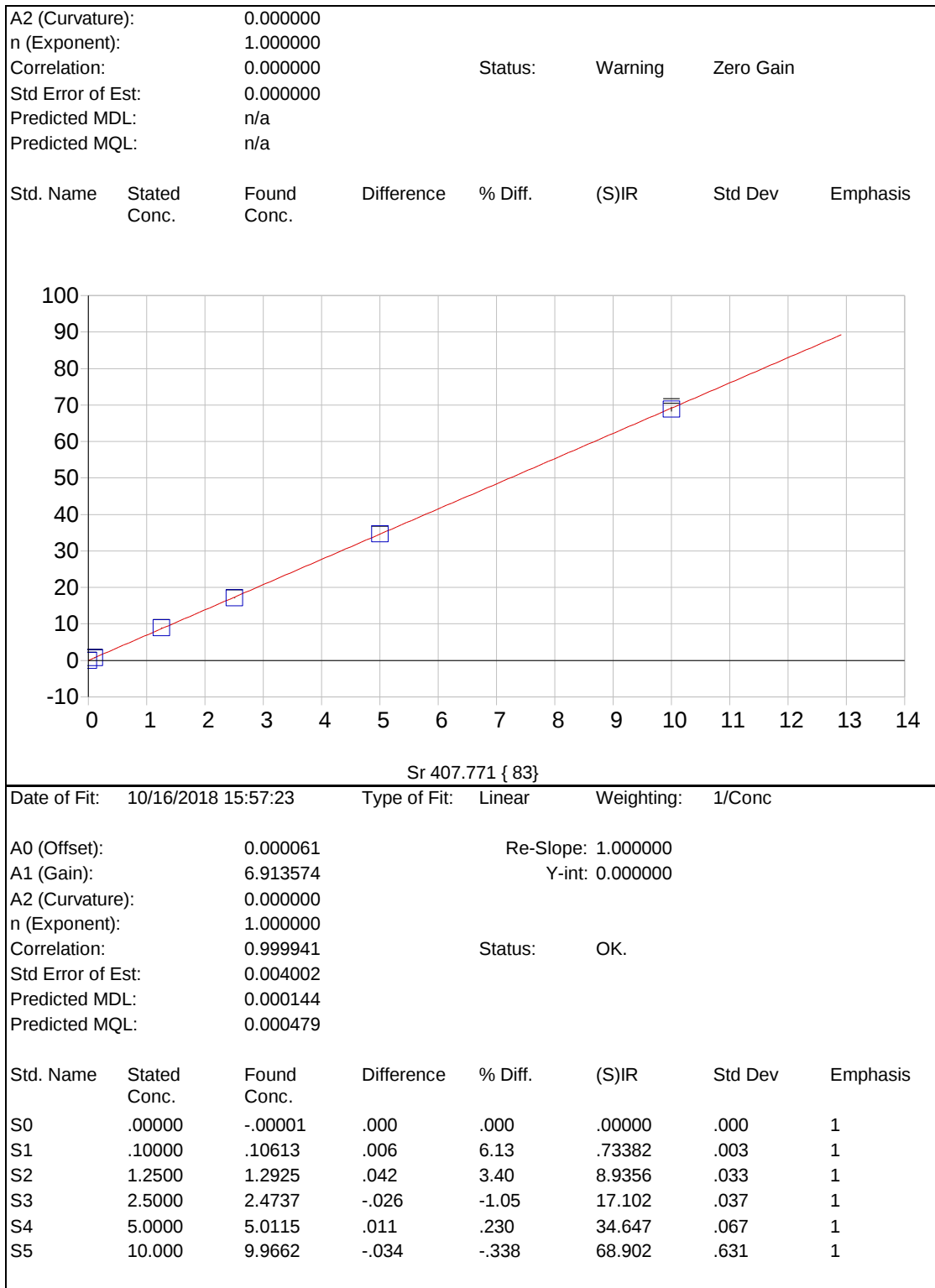


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 10/16/2018 12:31:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00032	-.00064	-.00027	.00056	.00037	.00463	.02185	-.00372
Stddev	.00012	.00008	.00018	.00017	.00015	.00095	.00231	.00047
%RSD	37.088	11.729	65.764	30.956	40.394	20.456	10.596	12.671

#1	-.00044	-.00056	-.00043	.00057	.00049	.00569	.02208	-.00317
#2	-.00021	-.00070	-.00031	.00072	.00043	.00388	.02404	-.00397
#3	-.00031	-.00067	-.00008	.00038	.00020	.00432	.01943	-.00400

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	.00055	.00190	.00006	.00005	.00143	.00026	.00002	-.00030
Stddev	.00030	.00134	.00002	.00010	.00032	.00024	.00012	.00038
%RSD	55.010	70.820	34.850	191.96	22.490	93.072	562.67	123.88

#1	.00087	.00171	.00006	.00001	.00122	-.00002	-.00010	.00008
#2	.00052	.00332	.00004	-.00002	.00126	.00042	.00002	-.00067
#3	.00026	.00066	.00008	.00016	.00179	.00038	.00014	-.00033

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	-.00188	-.00093	.00087	.00023	-.00020	.02734	-.00119	.00310
Stddev	.00006	.00004	.00077	.00014	.00026	.00134	.00004	.00039
%RSD	3.2953	3.9142	88.911	61.458	127.60	4.8941	2.9992	12.521

#1	-.00194	-.00090	.00010	.00014	-.00028	.02585	-.00119	.00355
#2	-.00188	-.00091	.00086	.00015	-.00041	.02775	-.00123	.00285
#3	-.00182	-.00097	.00165	.00039	.00009	.02843	-.00116	.00291

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	.00052	.00031	.01011	.00048	.00181	.02065	.00000	
Stddev	.00030	.00010	.00036	.00012	.00025	.00182	.00036	
%RSD	57.413	33.698	3.5378	24.194	14.035	8.8372	10988.	

#1	.00031	.00019	.01048	.00061	.00185	.02068	.00037	
#2	.00039	.00034	.01007	.00042	.00154	.01880	-.00035	
#3	.00086	.00039	.00977	.00041	.00204	.02245	-.00001	

Sample Name: S0 Acquired: 10/16/2018 12:31:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.3	2339.0	47262.	4346.6	3471.6
Stddev	13.2	4.6	295.	12.4	4.2
%RSD	.62440	.19790	.62386	.28480	.12052
#1	2093.4	2334.7	46976.	4348.8	3466.8
#2	2118.3	2338.3	47565.	4357.8	3474.5
#3	2113.4	2343.9	47244.	4333.3	3473.4

Sample Name: S1 Acquired: 10/16/2018 12:35:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00028	.00131	.00145	.00361	.01323	.02098	.80251	.05284
Stddev	.00005	.00005	.00025	.00022	.00022	.00017	.00486	.00034
%RSD	16.847	3.8690	17.081	6.2208	1.6559	.80949	.60622	.64435

#1	.00023	.00133	.00142	.00372	.01340	.02114	.80208	.05276
#2	.00029	.00125	.00171	.00376	.01298	.02081	.79788	.05322
#3	.00033	.00135	.00122	.00335	.01330	.02098	.80758	.05255

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	.01640	.17044	.00193	.03580	.00508	.00152	.00239	.02519
Stddev	.00003	.00152	.00009	.00001	.00017	.00017	.00011	.00034
%RSD	.19885	.89190	4.4887	.03933	3.3801	11.015	4.7093	1.3524

#1	.01637	.16869	.00185	.03579	.00495	.00133	.00231	.02500
#2	.01639	.17149	.00191	.03580	.00527	.00159	.00233	.02558
#3	.01644	.17113	.00202	.03581	.00501	.00165	.00252	.02499

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	.02619	.00131	.04381	.00321	.00121	.18076	.01858	.00822
Stddev	.00005	.00004	.00073	.00011	.00053	.00143	.00012	.00047
%RSD	.18145	2.7797	1.6656	3.5149	43.758	.79161	.63550	5.7571

#1	.02616	.00135	.04305	.00308	.00173	.17921	.01871	.00794
#2	.02618	.00130	.04389	.00330	.00068	.18104	.01853	.00795
#3	.02625	.00128	.04450	.00326	.00121	.18203	.01848	.00876

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	.01020	.01404	.08688	.00102	.02611	.07973	.73382	
Stddev	.00035	.00014	.00082	.00009	.00048	.00222	.00314	
%RSD	3.4388	.96342	.94599	9.1375	1.8486	2.7814	.42798	

#1	.01046	.01416	.08674	.00111	.02567	.08020	.73033	
#2	.01035	.01390	.08776	.00102	.02662	.08167	.73471	
#3	.00980	.01406	.08614	.00093	.02605	.07731	.73642	

Sample Name: S1 Acquired: 10/16/2018 12:35:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.3	2374.8	48233.	4455.7	3555.9
Stddev	16.9	5.7	335.	26.9	5.8
%RSD	.78249	.24064	.69452	.60401	.16238
#1	2179.8	2370.5	48571.	4484.3	3550.4
#2	2161.1	2372.6	48227.	4451.8	3555.4
#3	2146.0	2381.3	47901.	4430.9	3561.9

Sample Name: S2 Acquired: 10/16/2018 12:39:37 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06500	.09603	1.1083	.11354	.25991	3.1794	9.3664	1.3586
Stddev	.00037	.00017	.0012	.00047	.00052	.0106	.0150	.0129
%RSD	.56386	.17868	.10934	.41590	.19845	.33460	.16055	.94720

#1	.06476	.09585	1.1069	.11354	.26026	3.1739	9.3533	1.3605
#2	.06482	.09619	1.1089	.11307	.25932	3.1726	9.3630	1.3449
#3	.06542	.09604	1.1090	.11401	.26015	3.1916	9.3828	1.3704

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	1.9404	2.0183	.65567	.44392	.50110	.44657	.52879	.31020
Stddev	.0043	.0114	.00098	.00123	.00134	.00447	.00352	.00260
%RSD	.21977	.56431	.15018	.27742	.26717	1.0019	.66474	.83676

#1	1.9370	2.0127	.65652	.44343	.50000	.44695	.52753	.30924
#2	1.9389	2.0108	.65459	.44301	.50071	.44192	.52608	.30823
#3	1.9452	2.0314	.65589	.44532	.50259	.45084	.53276	.31314

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	.41729	.06420	.30705	.03782	.08819	1.1853	.05305	.73080
Stddev	.00030	.00024	.00151	.00025	.00021	.0048	.00014	.00293
%RSD	.07227	.37846	.49219	.65358	.23425	.40493	.26278	.40133

#1	.41729	.06443	.30678	.03754	.08837	1.1861	.05306	.73029
#2	.41759	.06422	.30570	.03802	.08824	1.1802	.05318	.72816
#3	.41699	.06395	.30868	.03789	.08796	1.1897	.05291	.73396

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	1.1827	.03794	1.0314	.15032	.30166	1.6045	8.9356	
Stddev	.0024	.00014	.0067	.00003	.00048	.0012	.0326	
%RSD	.20076	.36880	.65376	.02061	.15842	.07650	.36457	

#1	1.1809	.03807	1.0277	.15034	.30198	1.6059	8.9068	
#2	1.1817	.03796	1.0274	.15028	.30111	1.6038	8.9290	
#3	1.1854	.03779	1.0392	.15032	.30189	1.6038	8.9709	

Sample Name: S2 Acquired: 10/16/2018 12:39:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.1	2271.4	47448.	4403.7	3331.7
Stddev	5.4	3.0	141.	31.1	3.9
%RSD	.26028	.13272	.29744	.70608	.11696
#1	2081.1	2272.9	47397.	4413.0	3334.3
#2	2073.5	2273.3	47339.	4429.1	3333.6
#3	2070.7	2267.9	47607.	4369.0	3327.2

Sample Name: S3 Acquired: 10/16/2018 12:43:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12749	.18476	2.1448	.21814	.50158	6.1007	18.074	2.5935
Stddev	.00064	.00050	.0051	.00076	.00257	.0107	.030	.0024
%RSD	.50298	.27316	.23979	.35068	.51335	.17625	.16423	.09452

#1	.12675	.18494	2.1422	.21846	.49940	6.1040	18.056	2.5956
#2	.12793	.18419	2.1414	.21726	.50093	6.1094	18.108	2.5940
#3	.12779	.18515	2.1507	.21869	.50442	6.0887	18.057	2.5908

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7186	3.8499	1.2369	.85987	.94845	.84633	1.0075	.59784
Stddev	.0086	.0195	.0041	.00255	.00165	.00511	.0069	.00147
%RSD	.23236	.50741	.32896	.29638	.17441	.60400	.67953	.24631

#1	3.7136	3.8721	1.2344	.85785	.94666	.85216	1.0152	.59940
#2	3.7137	3.8355	1.2348	.85902	.94875	.84264	1.0051	.59648
#3	3.7286	3.8419	1.2416	.86273	.94993	.84419	1.0022	.59764

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	.80518	.12631	.58473	.07258	.16987	2.2881	.45156	1.4227
Stddev	.00315	.00062	.00098	.00071	.00159	.0024	.00089	.0002
%RSD	.39164	.48784	.16745	.97555	.93858	.10683	.19725	.01441

#1	.80294	.12633	.58396	.07251	.17013	2.2853	.45064	1.4229
#2	.80381	.12568	.58440	.07332	.16816	2.2891	.45163	1.4225
#3	.80878	.12691	.58583	.07191	.17132	2.2899	.45242	1.4226

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	2.2849	.31611	1.9193	.29323	.57471	3.1017	17.102	
Stddev	.0043	.00095	.0067	.00094	.00200	.0062	.037	
%RSD	.18593	.29952	.34733	.31929	.34755	.20064	.21375	

#1	2.2808	.31594	1.9181	.29249	.57622	3.0983	17.061	
#2	2.2847	.31526	1.9133	.29292	.57547	3.0979	17.132	
#3	2.2893	.31713	1.9265	.29428	.57245	3.1089	17.113	

Sample Name: S3 Acquired: 10/16/2018 12:43:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.7	2214.2	47537.	4411.5	3215.7
Stddev	6.7	.7	39.	7.7	4.8
%RSD	.32623	.03376	.08160	.17432	.14956
#1	2049.0	2214.3	47580.	4406.2	3212.9
#2	2050.7	2214.9	47528.	4408.1	3221.3
#3	2061.4	2213.4	47504.	4420.4	3213.0

Sample Name: S4 Acquired: 10/16/2018 12:47:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26160	.36865	4.3958	.42493	1.0264	12.422	36.847	5.1244
Stddev	.00081	.00111	.0085	.00023	.0016	.004	.058	.0279
%RSD	.31051	.30048	.19436	.05463	.15201	.03202	.15747	.54433

#1	.26175	.36743	4.3861	.42519	1.0250	12.424	36.797	5.1468
#2	.26072	.36960	4.3989	.42477	1.0260	12.417	36.834	5.0932
#3	.26232	.36893	4.4023	.42482	1.0281	12.423	36.911	5.1332

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.5132	7.7557	2.4627	1.7483	1.9008	1.6783	2.0002	1.2139
Stddev	.0094	.0181	.0030	.0023	.0010	.0048	.0086	.0014
%RSD	.12456	.23365	.12139	.12956	.05224	.28407	.43127	.11200

#1	7.5070	7.7666	2.4629	1.7470	1.9003	1.6775	2.0046	1.2132
#2	7.5086	7.7658	2.4597	1.7469	1.9002	1.6835	2.0058	1.2131
#3	7.5239	7.7348	2.4657	1.7509	1.9019	1.6741	1.9903	1.2155

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	1.6339	.25956	1.1882	.14542	.34662	4.6909	2.2380	2.8711
Stddev	.0021	.00092	.0037	.00097	.00388	.0109	.0085	.0201
%RSD	.12852	.35442	.31449	.66936	1.1208	.23273	.37890	.70161

#1	1.6326	.26050	1.1861	.14607	.34414	4.6892	2.2286	2.8907
#2	1.6327	.25952	1.1925	.14588	.35110	4.6810	2.2449	2.8504
#3	1.6363	.25866	1.1860	.14430	.34462	4.7026	2.2406	2.8722

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.6948	1.6365	3.7872	.60343	1.1509	6.4000	34.647	
Stddev	.0047	.0042	.0215	.00085	.0016	.0140	.067	
%RSD	.10102	.25592	.56650	.14085	.13673	.21808	.19318	

#1	4.6986	1.6326	3.8117	.60249	1.1493	6.3840	34.630	
#2	4.6895	1.6360	3.7717	.60368	1.1524	6.4091	34.591	
#3	4.6962	1.6410	3.7782	.60414	1.1511	6.4070	34.721	

Sample Name: S4 Acquired: 10/16/2018 12:47:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.9	2055.2	46006.	4290.0	2961.8
Stddev	5.1	2.4	180.	23.8	5.2
%RSD	.26135	.11652	.39051	.55420	.17418
#1	1934.2	2057.5	45864.	4262.8	2967.7
#2	1935.8	2055.4	45947.	4306.8	2958.1
#3	1943.7	2052.7	46208.	4300.5	2959.5

Sample Name: S5 Acquired: 10/16/2018 12:51:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.55159	.72560	8.9195	.84698	2.1591	25.450	74.347	9.9759
Stddev	.00088	.00084	.0107	.00316	.0043	.103	.085	.0580
%RSD	.15974	.11564	.12051	.37306	.19839	.40652	.11495	.58117

#1	.55075	.72527	8.9129	.84678	2.1584	25.384	74.336	9.9728
#2	.55152	.72498	8.9137	.84393	2.1553	25.397	74.267	9.9195
#3	.55251	.72656	8.9319	.85024	2.1637	25.569	74.437	10.035

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	15.002	15.465	4.8132	3.5413	3.8098	3.2850	3.9146	2.4519
Stddev	.027	.102	.0138	.0047	.0063	.0224	.0366	.0198
%RSD	.17917	.66200	.28602	.13202	.16402	.68300	.93514	.80650

#1	15.010	15.389	4.8269	3.5385	3.8074	3.2662	3.8898	2.4383
#2	14.972	15.424	4.8133	3.5387	3.8052	3.2789	3.8973	2.4428
#3	15.023	15.581	4.7993	3.5467	3.8169	3.3098	3.9567	2.4746

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2892	.53531	2.4020	.28937	.72529	9.6707	4.4129	5.7186
Stddev	.0032	.00383	.0128	.00114	.00212	.0189	.0098	.0304
%RSD	.09845	.71570	.53213	.39313	.29236	.19499	.22099	.53222

#1	3.2896	.53973	2.3893	.28810	.72323	9.6666	4.4130	5.7300
#2	3.2859	.53298	2.4017	.28970	.72517	9.6543	4.4032	5.6841
#3	3.2923	.53322	2.4149	.29030	.72747	9.6913	4.4227	5.7416

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	9.7876	3.3915	7.4336	1.2284	2.2950	13.255	68.902	
Stddev	.0235	.0070	.0336	.0019	.0136	.033	.631	
%RSD	.24014	.20621	.45131	.15404	.59033	.24648	.91619	

#1	9.7770	3.3905	7.4555	1.2272	2.2814	13.233	68.186	
#2	9.7713	3.3851	7.3949	1.2275	2.2951	13.241	69.145	
#3	9.8145	3.3990	7.4502	1.2306	2.3085	13.293	69.376	

Sample Name: S5 Acquired: 10/16/2018 12:51:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.5	1870.3	44824.	4215.5	2731.2
Stddev	.8	2.4	205.	15.3	1.8
%RSD	.04553	.13024	.45829	.36226	.06423
#1	1793.2	1872.1	44615.	4212.2	2731.4
#2	1791.6	1871.2	44829.	4232.2	2732.8
#3	1792.8	1867.5	45026.	4202.2	2729.3

Sample Name: S6 Acquired: 10/16/2018 12:55:08 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.831	24.633	8.6706	4.0529	6.5000
Stddev	.404	.140	.0540	.0257	.0320
%RSD	.59628	.56759	.62230	.63334	.49168

#1	67.438	24.517	8.6324	4.0308	6.4727
#2	67.810	24.594	8.6470	4.0467	6.4921
#3	68.246	24.788	8.7323	4.0810	6.5351

Int. Std.	Y_3710
Units	Cts/S
Avg	4190.8
Stddev	13.9
%RSD	.33201

#1	4197.3
#2	4200.2
#3	4174.8

Sample Name: ICV Acquired: 10/16/2018 13:27:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9556191	1.059415	.9626457	.9755654	.9358962	2.376601	.5154486
Stddev	.0045838	.001472	.0021878	.0027551	.0079528	.023883	.0009451
%RSD	.4796703	.1389451	.2272666	.2824132	.8497567	1.004935	.1833459

#1	.9521882	1.058127	.9611715	.9777738	.9319779	2.351431	.5143888
#2	.9538441	1.061020	.9651594	.9724780	.9306628	2.379427	.5162039
#3	.9608249	1.059099	.9616061	.9764443	.9450479	2.398946	.5157531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945875	.5064929	10.38446	.5184263	.5045469	.5336778	5.444753
Stddev	.0029646	.0018365	.04404	.0004632	.0013343	.0027249	.012757
%RSD	.5994157	.3625966	.4241376	.0893384	.2644557	.5105937	.2342925

#1	.4925103	.5046116	10.36364	.5188697	.5033095	.5319307	5.443032
#2	.4932695	.5065860	10.35469	.5184636	.5043707	.5322851	5.432944
#3	.4979826	.5082811	10.43506	.5179457	.5059606	.5368176	5.458283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191716	5.788595	.5184678	.4779197	9.738287	.5437792	1.019532
Stddev	.0030292	.098587	.0020710	.0023095	.331063	.0036564	.014048
%RSD	.5834685	1.703120	.3994389	.4832376	3.399604	.6724022	1.377919

#1	.5159421	5.676304	.5171493	.4773307	10.01867	.5448145	1.032145
#2	.5196228	5.828539	.5173994	.4804667	9.37306	.5397168	1.004392
#3	.5219499	5.860941	.5208548	.4759617	9.82314	.5468063	1.022059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.475698	48.16195	4.918863	4.768755	49.37057	4.679274	4.924011
Stddev	.094032	.12187	.024455	.022325	.23015	.026149	.016939
%RSD	.9923538	.2530491	.4971725	.4681413	.4661706	.5588222	.3440101

#1	9.367807	48.04027	4.901845	4.764849	49.22605	4.655592	4.905599
#2	9.519071	48.16157	4.907856	4.748642	49.24967	4.674894	4.927500
#3	9.540215	48.28401	4.946887	4.792775	49.63597	4.707337	4.938934

Sample Name: ICV Acquired: 10/16/2018 13:27:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.156991	-.000848	.0121871
Stddev	.007461	.000972	.0000652
%RSD	.1446721	114.6846	.5349327

#1	5.155468	.000273	.0121770
#2	5.150409	-.001460	.0122568
#3	5.165096	-.001356	.0121276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.855	2399.077	49345.68	4618.922	3584.174
Stddev	20.972	6.195	280.48	4.774	4.002
%RSD	.9691898	.2582384	.5684051	.1033499	.1116618

#1	2161.530	2393.531	49168.96	4623.412	3582.604
#2	2144.142	2405.763	49199.00	4613.908	3588.722
#3	2185.892	2397.938	49669.09	4619.445	3581.194

Sample Name: ICB Acquired: 10/16/2018 13:31:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002852	.0020037	-.000968	.0021442	.0008844	-.006821	-.001180
Stddev	.0023058	.0011070	.002371	.0012891	.0013227	.021979	.000767
%RSD	808.5321	55.24914	244.9663	60.12121	149.5577	322.2185	65.01246

#1	.0029468	.0008920	.000830	.0025987	.0001371	.011099	-.002063
#2	-.000983	.0020131	-.000079	.0031446	.0024116	-.031345	-.000796
#3	-.001109	.0031059	-.003655	.0006894	.0001045	-.000218	-.000680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000760	.0000271	.0175839	-.000193	.0003105	-.001803	-.017420
Stddev	.0000280	.0001191	.0204794	.000494	.0001428	.003148	.016134
%RSD	36.88816	438.6843	116.4667	255.6557	45.97597	174.6163	92.61675

#1	.0000998	-.000074	-.003509	-.000671	.0001855	-.004493	-.008460
#2	.0000451	-.000003	.018871	.000315	.0004660	-.002575	-.007755
#3	.0000830	.000158	.037389	-.000224	.0002800	.001659	-.036045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004064	.0319799	.0001380	.0003324	-.023632	.0004257	-.004567
Stddev	.0031494	.0542098	.0003843	.0005137	.057928	.0028238	.006080
%RSD	774.8967	169.5117	278.5381	154.5397	245.1304	663.2858	133.1323

#1	.0023286	.0422239	.0005191	.0000758	-.065422	-.002773	-.011579
#2	.0021189	-.026621	.0001443	.0009239	-.047967	.002572	-.001360
#3	-.003228	.080337	-.000249	-.000002	.042495	.001478	-.000762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037752	.0012973	.0044219	.0008560	.0061919	.0054037	-.001381
Stddev	.046770	.0016607	.0008476	.0002105	.0004462	.0014349	.001033
%RSD	123.8891	128.0144	19.16918	24.59411	7.205994	26.55297	74.81079

#1	-.014892	-.000618	.0037568	.0010335	.0059060	.0067882	-.001793
#2	-.006807	.002166	.0041326	.0006234	.0067060	.0039233	-.000206
#3	-.091555	.002343	.0053763	.0009110	.0059635	.0054997	-.002146

Sample Name: ICB Acquired: 10/16/2018 13:31:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000242	-.004537	-.000065
Stddev	.001592	.000391	.000176
%RSD	657.7290	8.610166	270.9349

#1	-.001619	-.004220	.000001
#2	.001501	-.004417	-.000265
#3	-.000608	-.004974	.000068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.323	2406.165	48973.87	4647.913	3565.162
Stddev	6.804	3.741	126.16	23.602	2.690
%RSD	.3142382	.1554713	.2576135	.5077976	.0754646

#1	2164.734	2402.401	49001.00	4625.850	3564.196
#2	2172.403	2409.882	49084.27	4645.090	3563.088
#3	2158.832	2406.213	48836.35	4672.800	3568.202

Sample Name: ICSA Acquired: 10/16/2018 13:35:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007852	.0041077	-.000936	-.010363	.0045337	248.8606
Stddev	.004513	.0022277	.001489	.000769	.0029724	.5354
%RSD	57.47514	54.23353	159.1038	7.425068	65.56226	.2151370

#1	-.006826	.0017475	.000254	-.010482	.0070230	248.3934
#2	-.012790	.0061737	-.002607	-.009541	.0053356	249.4448
#3	-.003941	.0044018	-.000456	-.011066	.0012427	248.7436

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035939	.0009187	.0000732	262.3569	.0506149	.0020682
Stddev	.0009834	.0000689	.0000131	1.4590	.0003476	.0004028
%RSD	27.36373	7.503122	17.90557	.5561058	.6868244	19.47475

#1	.0026505	.0009964	.0000836	261.0299	.0505478	.0025211
#2	.0046130	.0008651	.0000774	263.9193	.0503057	.0019335
#3	.0035183	.0008944	.0000585	262.1216	.0509912	.0017501

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003153	107.0947	.0139532	260.6620	-.000151	.0003930
Stddev	.004801	.6898	.0023490	1.5516	.000321	.0004077
%RSD	152.2907	.6440915	16.83457	.5952474	212.6780	103.7264

#1	-.002484	106.4156	.0154212	259.1766	-.000432	.0002473
#2	-.008253	107.7947	.0112440	262.2722	.000199	.0008535
#3	.001279	107.0737	.0151945	260.5373	-.000219	.0000782

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3395903	.0003894	-.011857	-.172720	-.005810	.0027498
Stddev	.1531667	.0046528	.007180	.041471	.001291	.0013811
%RSD	45.10340	1194.869	60.55475	24.01062	22.22505	50.22468

#1	.5040196	.0050898	-.003856	-.125168	-.004625	.0011792
#2	.3137875	.0002928	-.013974	-.191601	-.007186	.0037745
#3	.2009637	-.004214	-.017740	-.201391	-.005618	.0032956

Sample Name: ICSA Acquired: 10/16/2018 13:35:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007098	.0105600	.0022159	F -.007115	-.001988	.0054010
Stddev	.0003888	.0023594	.0006362	.001801	.002001	.0001428
%RSD	54.76881	22.34337	28.71094	25.31237	100.6284	2.644416

#1	.0008534	.0132804	.0029505	-.005199	-.002098	.0053084
#2	.0010063	.0090723	.0018444	-.007372	-.003932	.0053291
#3	.0002697	.0093271	.0018529	-.008774	.000065	.0055655

Elem	Sr4077
Units	ppm
Avg	.1075173
Stddev	.0000421
%RSD	.0391908

#1	.1075567
#2	.1075224
#3	.1074729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.680	2225.507	47232.11	4494.479	3123.043
Stddev	5.442	1.880	105.34	5.661	2.985
%RSD	.2651140	.0844709	.2230197	.1259568	.0955740

#1	2052.125	2226.649	47206.73	4493.986	3121.782
#2	2047.537	2226.536	47347.82	4500.370	3126.452
#3	2058.378	2223.338	47141.79	4489.080	3120.896

Sample Name: ICSAB Acquired: 10/16/2018 13:39:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924263	.1104510	.0478159	.0351850	.6199393	245.0172
Stddev	.0054562	.0026344	.0003312	.0059018	.0002846	.3573
%RSD	5.903343	2.385153	.6925722	16.77361	.0459013	.1458316

#1	.0879801	.1095902	.0476334	.0402182	.6199782	244.6676
#2	.0907838	.1134082	.0476161	.0366471	.6202024	245.3818
#3	.0985152	.1083547	.0481981	.0286895	.6196373	245.0022

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5456831	.5221514	1.046935	258.6154	.5873254	.5317519
Stddev	.0016391	.0033900	.003626	.1091	.0025800	.0019671
%RSD	.3003827	.6492344	.3463918	.0421686	.4392865	.3699319

#1	.5437907	.5254533	1.043184	258.5550	.5881182	.5303612
#2	.5466008	.5186797	1.047198	258.5498	.5844420	.5308921
#3	.5466579	.5223212	1.050423	258.7412	.5894160	.5340026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5436455	105.5675	.5394514	257.0762	1.068450	F .1296366
Stddev	.0062079	.4968	.0020072	.6312	.004969	.0006679
%RSD	1.141893	.4706357	.3720729	.2455489	.4650627	.5152351

#1	.5369520	105.1630	.5411970	256.5985	1.065835	.1296357
#2	.5492137	106.1221	.5398989	257.7918	1.065335	.1303049
#3	.5447709	105.4175	.5372583	256.8382	1.074181	.1289691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2839659	.5299521	1.034028	-.363830	.0110440	F .0879098
Stddev	.1590640	.0012216	.024333	.072331	.0023378	.0033207
%RSD	56.01515	.2305065	2.353227	19.88044	21.16762	3.777409

#1	.3121669	.5296944	1.052728	-.371408	.0083579	.0877747
#2	.4270433	.5288800	1.042839	-.288009	.0126188	.0912961
#3	.1126876	.5312820	1.006517	-.432074	.0121553	.0846588

Sample Name: ICSAB Acquired: 10/16/2018 13:39:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0847137	.0136061	.0847935	F .0829670	.0826323	.0024722
Stddev	.0004872	.0039737	.0014949	.0005012	.0010708	.0012613
%RSD	.5751280	29.20537	1.762931	.6041506	1.295827	51.01775

#1	.0847531	.0166121	.0863540	.0829372	.0815770	.0011163
#2	.0851800	.0091009	.0833743	.0834825	.0826019	.0026898
#3	.0842080	.0151053	.0846521	.0824813	.0837179	.0036106

Elem	Sr4077
Units	ppm
Avg	.1057112
Stddev	.0003262
%RSD	.3085486

#1	.1053354
#2	.1058785
#3	.1059199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.766	2262.748	47959.57	4577.761	3181.586
Stddev	14.742	2.088	172.99	30.425	3.794
%RSD	.7112163	.0922602	.3607039	.6646332	.1192602

#1	2087.368	2261.164	48053.88	4571.294	3184.339
#2	2073.042	2261.967	48064.92	4610.900	3183.161
#3	2057.888	2265.114	47759.92	4551.090	3177.258

Sample Name: CCV069 Acquired: 10/16/2018 14:22:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936131	4.964974	24.64481	4.543357	4.892388	404.4445	10.13328
Stddev	.017412	.027427	.07103	.009214	.003207	1.4570	.01182
%RSD	.3527368	.5524153	.2882103	.2027916	.0655452	.3602445	.1166181

#1	4.951196	4.957261	24.59921	4.538296	4.895316	403.0040	10.11964
#2	4.917068	4.942228	24.60858	4.553991	4.892886	404.4121	10.13993
#3	4.940129	4.995431	24.72665	4.537782	4.888961	405.9175	10.14028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4673732	2.393827	379.4350	14.76536	2.510661	15.13120	396.8666
Stddev	.0009808	.008004	3.0778	.03630	.008145	.06016	2.9542
%RSD	.2098516	.3343519	.8111597	.2458440	.3244332	.3975895	.7443852

#1	.4665160	2.387012	376.0127	14.72370	2.509941	15.06814	394.4178
#2	.4671607	2.391827	380.3161	14.78216	2.502899	15.13749	396.0344
#3	.4684428	2.402641	381.9761	14.79021	2.519142	15.18796	400.1477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14694	399.8118	2.517775	1.231189	399.5232	2.404587	14.80933
Stddev	.15357	2.7073	.006029	.002342	1.2311	.013653	.11409
%RSD	1.085517	.6771546	.2394553	.1902006	.3081489	.5677941	.7704220

#1	13.98828	397.2679	2.514018	1.229343	398.1039	2.389819	14.68089
#2	14.15769	399.5101	2.514579	1.233823	400.3016	2.407190	14.89893
#3	14.29485	402.6573	2.524730	1.230401	400.1642	2.416751	14.84819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.4754	52.29113	4.665973	4.674281	47.95102	4.856801	4.955028
Stddev	.8231	.16724	.010212	.007811	.13372	.001912	.019694
%RSD	.5398575	.3198292	.2188674	.1671007	.2788693	.0393729	.3974577

#1	151.6013	52.23302	4.657069	4.667965	47.83899	4.856022	4.936978
#2	152.5891	52.16070	4.663730	4.683014	47.91500	4.855402	4.952074
#3	153.2358	52.47968	4.677120	4.671863	48.09906	4.858980	4.976033

Sample Name: CCV069 Acquired: 10/16/2018 14:22:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.863802	5.073153	5.050480
Stddev	.019487	.009138	.012682
%RSD	.4006587	.1801292	.2511119

#1	4.843683	5.063064	5.038872
#2	4.865134	5.075518	5.048553
#3	4.882589	5.080875	5.064016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.970	1988.574	45721.03	4424.837	2747.728
Stddev	5.562	3.570	196.07	15.324	4.043
%RSD	.2969645	.1795191	.4288453	.3463195	.1471221

#1	1878.895	1985.651	45923.07	4441.167	2746.871
#2	1867.861	1987.518	45531.53	4422.574	2752.130
#3	1872.154	1992.552	45708.48	4410.771	2744.182

Sample Name: CCB069 Acquired: 10/16/2018 14:26:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001039	.0009693	.0003106	.0019264	.0004795	.0011305	-.002414
Stddev	.001946	.0003467	.0016157	.0011706	.0008567	.0081833	.000135
%RSD	187.3369	35.76685	520.2508	60.76657	178.6833	723.8410	5.613516

#1	-.002012	.0013487	.0016029	.0009430	-.000191	-.007871	-.002272
#2	.001202	.0008902	-.001501	.0016149	.000184	.003141	-.002426
#3	-.002305	.0006690	.000830	.0032212	.001445	.008121	-.002542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000009	.0149371	-.000096	.0002146	-.004503	-.003302
Stddev	.000023	.000030	.0420046	.000091	.0002051	.002656	.030955
%RSD	241.6233	321.1772	281.2091	94.66053	95.58601	58.98562	937.4374

#1	-.000023	-.000021	.0352272	-.000113	.0004503	-.007132	-.035501
#2	.000017	-.000032	-.033360	-.000177	.0000765	-.001821	.026238
#3	-.000022	.000025	.042945	.000002	.0001170	-.004556	-.000644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012050	.0121314	.0001190	.0009968	.0530839	-.003570	-.001743
Stddev	.0009248	.0607005	.0002511	.0004653	.2072768	.001576	.013686
%RSD	76.75096	500.3574	211.0813	46.67912	390.4698	44.14287	785.1479

#1	.0021228	.0802182	.0000799	.0005171	.1645122	-.001947	-.011832
#2	.0012187	-.007501	-.000110	.0014462	-.186074	-.005094	.013836
#3	.0002734	-.036323	.000387	.0010270	.180813	-.003667	-.007233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2269924	-.000735	.0140899	-.000029	-.002828	.0008544	-.001115
Stddev	.0924188	.000595	.0015751	.000219	.002441	.0002698	.001321
%RSD	40.71447	81.01578	11.17862	767.3827	86.31520	31.58183	118.4173

#1	.1202771	-.001347	.0158801	-.000226	-.005459	.0006037	.000407
#2	.2806822	-.000701	.0134728	-.000066	-.002389	.0011400	-.001804
#3	.2800179	-.000157	.0129168	.000207	-.000637	.0008195	-.001950

Sample Name: CCB069 Acquired: 10/16/2018 14:26:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001636	.0036459	-.000085
Stddev	.003595	.0018701	.000154
%RSD	219.7737	51.29430	181.4598

#1	.001314	.0028680	-.000140
#2	-.005641	.0057795	-.000203
#3	-.000581	.0022903	.000089

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.949	2321.478	47188.78	4494.507	3408.784
Stddev	12.297	2.388	362.88	6.934	1.178
%RSD	.5903563	.1028601	.7690009	.1542780	.0345618

#1	2070.585	2321.330	46782.49	4488.490	3407.652
#2	2083.084	2323.937	47303.14	4502.090	3410.004
#3	2095.178	2319.168	47480.70	4492.940	3408.697

Sample Name: PB113761BL Acquired: 10/16/2018 14:30:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	.0004372	-.000365	-.001141	.0012652	-.004034	-.002173
Stddev	.000806	.0003079	.001211	.001687	.0013256	.009331	.000717
%RSD	197.0743	70.42264	331.5449	147.8686	104.7739	231.3034	32.99292

#1	-.001242	.0001722	-.001016	-.002000	-.000078	-.009766	-.002591
#2	-.000354	.0003644	.001032	.000803	.001301	.006733	-.002582
#3	.000368	.0007749	-.001111	-.002226	.002573	-.009070	-.001345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	-.000045	-.007749	-.000072	.0001759	-.000460	.0007624
Stddev	.0000439	.000051	.028623	.000296	.0001584	.001006	.0172030
%RSD	77.04748	112.9021	369.3678	413.7477	90.05599	218.4597	2256.461

#1	.0000872	-.000014	.003172	-.000188	.0002865	-.000773	.0203118
#2	.0000066	-.000018	-.040225	-.000291	-.000006	-.001273	-.012063
#3	.0000772	-.000103	.013806	.000265	.000247	.000665	-.005961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007228	-.013381	-.000027	.0006716	.0204405	-.003418	-.002469
Stddev	.0014313	.014903	.000241	.0001160	.0441139	.003010	.001562
%RSD	198.0156	111.3682	906.2768	17.26343	215.8158	88.06319	63.27626

#1	-.000503	-.020751	.000232	.0005568	-.006583	-.006834	-.004268
#2	.002296	.003770	-.000246	.0006695	-.003441	-.001156	-.001672
#3	.000376	-.023164	-.000066	.0007887	.071347	-.002263	-.001466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866830	.0015065	.0039580	.0000560	-.002485	-.000102	-.002502
Stddev	.0165121	.0029515	.0005768	.0001446	.003585	.000511	.000422
%RSD	19.04886	195.9124	14.57287	258.0938	144.2763	498.4835	16.87738

#1	.0930563	.0047885	.0033504	.0000798	-.005764	.000399	-.002099
#2	.0679340	.0006609	.0040257	.0001873	.001343	-.000084	-.002464
#3	.0990587	-.000930	.0044980	-.000099	-.003033	-.000622	-.002941

Sample Name: PB113761BL Acquired: 10/16/2018 14:30:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000840	-.003340	-.000110
Stddev	.001684	.000749	.000067
%RSD	200.4681	22.42237	60.81245

#1	-.002678	-.003683	-.000181
#2	-.000471	-.002481	-.000098
#3	.000629	-.003857	-.000049

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.846	2392.583	48936.19	4650.357	3513.557
Stddev	10.739	.382	310.99	17.267	5.887
%RSD	.4972061	.0159818	.6354969	.3713002	.1675512

#1	2150.615	2392.576	49130.77	4633.870	3510.381
#2	2171.632	2392.968	48577.52	4648.890	3520.350
#3	2157.291	2392.204	49100.26	4668.310	3509.940

Sample Name: PB113761BS Acquired: 10/16/2018 14:34:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187998	.0496053	.0178967	.0659965	.1133620	.3341904
Stddev	.0007568	.0022132	.0021777	.0013472	.0009961	.0083475
%RSD	4.025818	4.461628	12.16828	2.041269	.8787333	2.497839

#1	.0179744	.0505192	.0203733	.0647409	.1129883	.3433648
#2	.0189641	.0512152	.0170358	.0658290	.1126067	.3270430
#3	.0194611	.0470815	.0162810	.0674196	.1144910	.3321634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3836289	.0090566	.0091163	9.384411	.0206665	.0915789
Stddev	.0016319	.0000761	.0000715	.117675	.0002435	.0010028
%RSD	.4253796	.8400119	.7843633	1.253943	1.178205	1.094990

#1	.3853823	.0091017	.0090632	9.438935	.0205308	.0908195
#2	.3833501	.0090994	.0090882	9.464934	.0205211	.0912017
#3	.3821544	.0089688	.0091976	9.249363	.0209477	.0927156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498964	.1869842	.0294678	8.671380	.0772107	.0183575
Stddev	.0037333	.0100489	.0035073	.153201	.0005921	.0007220
%RSD	7.482134	5.374198	11.90207	1.766748	.7668941	3.933122

#1	.0536615	.1757976	.0312345	8.728127	.0767391	.0182893
#2	.0498321	.1952469	.0317404	8.788112	.0770177	.0176720
#3	.0461957	.1899080	.0254285	8.497901	.0778752	.0191112

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.112813	.0959040	.1100039	8.972047	F 8.989633	F .2102766
Stddev	.162951	.0073345	.0034754	.121261	.065033	.0011825
%RSD	1.788153	7.647763	3.159326	1.351537	.7234214	.5623556

#1	9.294201	.0907454	.1092405	9.111491	8.931269	.2096591
#2	8.978795	.1043002	.1069736	8.891343	8.977895	.2116400
#3	9.065444	.0926665	.1137975	8.913307	9.059736	.2095307

Sample Name: PB113761BS Acquired: 10/16/2018 14:34:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0919467	7.832574	.1790614	F .0108299	.1860093	.0850858
Stddev	.0006972	.052453	.0017284	.0002180	.0034798	.0027232
%RSD	.7582959	.6696721	.9652736	2.013292	1.870747	3.200558

#1	.0917185	7.800392	.1795702	.0109383	.1890753	.0880024
#2	.0913923	7.804230	.1804783	.0109725	.1867253	.0846454
#3	.0927295	7.893101	.1771356	.0105790	.1822272	.0826097

Elem	Sr4077
Units	ppm
Avg	.1930122
Stddev	.0013539
%RSD	.7014716

#1	.1943149
#2	.1931095
#3	.1916123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.531	2396.488	49157.68	4699.356	3556.130
Stddev	5.689	2.759	190.68	15.509	3.519
%RSD	.2622093	.1151085	.3879044	.3300275	.0989598

#1	2163.021	2393.429	49074.35	4692.910	3552.451
#2	2173.546	2398.787	49375.85	4688.110	3559.465
#3	2172.025	2397.248	49022.85	4717.049	3556.474

Sample Name: J5385-01 Acquired: 10/16/2018 14:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676563	.0017222	.0235963	-.002500	.0013682	18.61882	.7620035
Stddev	.0028007	.0007182	.0005426	.003641	.0009831	.04903	.0012809
%RSD	4.139586	41.70301	2.299513	145.6357	71.85122	.2633316	.1680959

#1	.0708476	.0021228	.0237166	-.003737	.0021525	18.65265	.7633363
#2	.0665139	.0008931	.0240686	-.005362	.0016867	18.56259	.7618927
#3	.0656073	.0021508	.0230036	.001598	.0002654	18.64122	.7607817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021970	.0004219	14.03031	.0260088	.0323082	.0593581	60.76501
Stddev	.0000764	.0000467	.07456	.0009071	.0004010	.0047195	.07281
%RSD	3.476732	11.05862	.5313971	3.487638	1.241067	7.950869	.1198175

#1	.0021165	.0004119	14.11299	.0250276	.0326715	.0622877	60.77753
#2	.0022685	.0003810	13.96819	.0261822	.0318780	.0618729	60.68676
#3	.0022059	.0004727	14.00974	.0268168	.0323750	.0539138	60.83075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.681933	9.042931	.0417447	.0015824	.8335509	.1410440	.1139026
Stddev	.010296	.071406	.0004835	.0004392	.0925132	.0057919	.0061374
%RSD	.6121651	.7896295	1.158168	27.75187	11.09869	4.106458	5.388295

#1	1.687793	9.113398	.0417839	.0019002	.7329049	.1475193	.1130523
#2	1.670045	9.044773	.0422074	.0017657	.8528664	.1392547	.1082347
#3	1.687962	8.970622	.0412428	.0010813	.9148815	.1363578	.1204208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.853440	4.037125	.0086465	.0020237	.3486577	5.910971	.0027643
Stddev	.028827	.003715	.0010610	.0002163	.0059578	.020573	.0011002
%RSD	1.010237	.0920201	12.27088	10.68584	1.708796	.3480541	39.79974

#1	2.886708	4.039468	.0090465	.0022496	.3439455	5.893866	.0038920
#2	2.835860	4.039065	.0074436	.0020029	.3553546	5.933801	.0027070
#3	2.837753	4.032841	.0094493	.0018186	.3466731	5.905248	.0016939

Sample Name: J5385-01 Acquired: 10/16/2018 14:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.162113	.0202640	.3824998
Stddev	.005420	.0005573	.0004183
%RSD	.4664175	2.750433	.1093554

#1	1.166095	.0199908	.3829557
#2	1.155940	.0209052	.3824098
#3	1.164304	.0198959	.3821338

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.556	2463.491	50464.49	4870.068	3470.837
Stddev	15.130	1.872	117.54	9.997	2.687
%RSD	.6819734	.0759706	.2329199	.2052740	.0774026

#1	2223.250	2463.298	50389.85	4880.498	3470.689
#2	2230.783	2461.723	50599.99	4869.138	3468.228
#3	2201.635	2465.452	50403.64	4860.569	3473.595

Sample Name: J5385-02 Acquired: 10/16/2018 14:43:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502705	.0002213	.0256426	-.004123	.0022174	26.27367	.5825639
Stddev	.0009162	.0022354	.0021873	.000408	.0012247	.01942	.0016108
%RSD	1.822567	1009.969	8.529840	9.885772	55.23256	.0738962	.2764965

#1	.0504538	-.002203	.0231323	-.004229	.0023745	26.27574	.5826098
#2	.0492764	.000665	.0266567	-.003673	.0009217	26.29197	.5841512
#3	.0510811	.002201	.0271387	-.004467	.0033559	26.25330	.5809306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018692	.0005296	19.19717	.0265680	.0390539	.0523785	67.87402
Stddev	.0000963	.0001009	.06002	.0003699	.0001365	.0023871	.03558
%RSD	5.150165	19.05387	.3126599	1.392364	.3494719	4.557416	.0524177

#1	.0018736	.0006278	19.12798	.0268232	.0391206	.0515404	67.91470
#2	.0019631	.0004262	19.22829	.0261438	.0391442	.0505235	67.84869
#3	.0017707	.0005347	19.23524	.0267371	.0388969	.0550716	67.85867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.093982	12.44964	.0388313	.0014588	1.404104	.1632405	.1513458
Stddev	.002533	.06132	.0005132	.0004934	.119745	.0049918	.0053120
%RSD	.1209602	.4925049	1.321717	33.81995	8.528242	3.057964	3.509849

#1	2.091090	12.41622	.0385367	.0012117	1.435512	.1670588	.1474653
#2	2.095805	12.52041	.0385333	.0011378	1.271785	.1575918	.1491722
#3	2.095050	12.41230	.0394240	.0020268	1.505015	.1650707	.1573999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745974	4.429977	.0109320	.0017779	.3013343	7.454113	.0024956
Stddev	.061335	.010911	.0006076	.0002434	.0043761	.036011	.0003863
%RSD	1.292355	.2462987	5.557476	13.69028	1.452242	.4830988	15.48114

#1	4.720034	4.417382	.0106189	.0019806	.3061275	7.448622	.0020645
#2	4.816017	4.435994	.0105449	.0015079	.3003232	7.492553	.0026118
#3	4.701872	4.436554	.0116323	.0018450	.2975523	7.421162	.0028106

Sample Name: J5385-02 Acquired: 10/16/2018 14:43:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.947973	.0325359	.3550322
Stddev	.006090	.0003668	.0001048
%RSD	.3126560	1.127330	.0295210

#1	1.948027	.0321803	.3551522
#2	1.954036	.0325144	.3549861
#3	1.941855	.0329130	.3549584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.567	2445.264	50502.34	4879.036	3426.195
Stddev	6.846	4.390	62.26	14.190	7.442
%RSD	.3114015	.1795371	.1232821	.2908448	.2172126

#1	2206.465	2449.339	50506.35	4888.068	3431.731
#2	2194.904	2445.838	50562.50	4862.680	3429.119
#3	2194.331	2440.615	50438.17	4886.359	3417.735

Sample Name: J5385-03 Acquired: 10/16/2018 14:47:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769795	.0003246	.0382643	-.005464	.0024992	33.78744	.9721827
Stddev	.0005133	.0016179	.0003712	.002641	.0002898	.19829	.0022781
%RSD	.6668422	498.3594	.9700120	48.33734	11.59522	.5868732	.2343239

#1	.0764340	-.000282	.0386784	-.004030	.0024809	33.56238	.9699638
#2	.0770514	.002158	.0379615	-.008512	.0022190	33.86350	.9720687
#3	.0774531	-.000902	.0381531	-.003850	.0027977	33.93644	.9745156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031580	.0008703	25.23534	.0446799	.0459368	.0757082	95.52388
Stddev	.0000407	.0001036	.22372	.0004355	.0007614	.0036357	.79156
%RSD	1.288018	11.90775	.8865522	.9746382	1.657520	4.802211	.8286510

#1	.0031120	.0007721	24.97950	.0443942	.0462583	.0718771	94.69654
#2	.0031892	.0008603	25.33226	.0444643	.0450673	.0791104	96.27399
#3	.0031728	.0009786	25.39427	.0451811	.0464846	.0761370	95.60111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.991614	16.31522	.0460712	.0024921	1.777286	.2164658	.1741718
Stddev	.025549	.02393	.0004332	.0002550	.108936	.0057669	.0052854
%RSD	1.282839	.1466888	.9403937	10.23117	6.129320	2.664109	3.034575

#1	1.965049	16.33679	.0456164	.0022145	1.694891	.2117509	.1738630
#2	1.993784	16.31939	.0461181	.0025461	1.736172	.2147509	.1690476
#3	2.016009	16.28947	.0464791	.0027158	1.900796	.2228956	.1796048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.528172	5.136195	.0128239	.0023980	.3602533	5.484294	.0010052
Stddev	.073485	.020859	.0013273	.0002623	.0024367	.074020	.0013475
%RSD	.9761372	.4061210	10.35058	10.93902	.6763886	1.349671	134.0494

#1	7.464647	5.118199	.0143225	.0026622	.3610426	5.401016	.0022392
#2	7.608653	5.131330	.0123528	.0023941	.3621975	5.542594	.0012092
#3	7.511216	5.159057	.0117963	.0021376	.3575198	5.509270	-.000433

Sample Name: J5385-03 Acquired: 10/16/2018 14:47:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.094807	.0437907	.4515081
Stddev	.011297	.0010134	.0014039
%RSD	.5392927	2.314274	.3109399

#1	2.085429	.0439669	.4498948
#2	2.107349	.0427007	.4521770
#3	2.091644	.0447044	.4524524

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.942	2493.919	51678.07	4987.381	3456.666
Stddev	7.250	8.834	223.13	57.963	9.062
%RSD	.3216461	.3542390	.4317701	1.162191	.2621618

#1	2256.650	2493.913	51692.79	5054.310	3462.344
#2	2259.449	2502.757	51893.47	4953.688	3461.438
#3	2245.728	2485.088	51447.94	4954.145	3446.215

Sample Name: J5385-04 Acquired: 10/16/2018 14:51:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810976	-.001323	.0292997	-.007395	.0036793	24.93081	.5420801
Stddev	.0048610	.001369	.0016994	.003895	.0009698	.04301	.0012920
%RSD	5.993949	103.4977	5.799982	52.66660	26.35856	.1725267	.2383333

#1	.0807490	.000187	.0292949	-.008314	.0039036	24.91227	.5411339
#2	.0861234	-.002485	.0310015	-.010749	.0045172	24.90018	.5435520
#3	.0764203	-.001671	.0276028	-.003123	.0026169	24.97998	.5415544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027146	.0007049	18.07882	.0429828	.0389297	.0558190	91.43430
Stddev	.0000438	.0001123	.12197	.0003587	.0003844	.0009503	.47530
%RSD	1.612748	15.92823	.6746794	.8345744	.9874962	1.702529	.5198251

#1	.0027308	.0008056	18.11240	.0426452	.0387649	.0551383	91.60298
#2	.0027480	.0007252	17.94358	.0433595	.0386552	.0569048	90.89767
#3	.0026650	.0005838	18.18049	.0429438	.0393691	.0554140	91.80225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113826	12.57421	.0464298	.0021616	1.200886	.2133982	.1425378
Stddev	.003378	.15123	.0003640	.0004506	.331278	.0080591	.0098988
%RSD	.3032530	1.202672	.7839140	20.84380	27.58614	3.776557	6.944705

#1	1.112829	12.40114	.0460923	.0026776	1.321068	.2208459	.1508213
#2	1.111059	12.68087	.0468154	.0019617	.826291	.2145063	.1452169
#3	1.117590	12.64061	.0463816	.0018456	1.455297	.2048424	.1315752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.740175	4.330472	.0074318	.0019381	.1360387	8.368007	.0041878
Stddev	.024921	.001590	.0024500	.0001423	.0002783	.012356	.0008718
%RSD	.5257415	.0367117	32.96605	7.343494	.2045515	.1476550	20.81757

#1	4.712480	4.328699	.0093140	.0017738	.1357500	8.374600	.0049816
#2	4.747253	4.331772	.0046617	.0020177	.1363053	8.375668	.0043271
#3	4.760791	4.330943	.0083196	.0020228	.1360607	8.353753	.0032548

Sample Name: J5385-04 Acquired: 10/16/2018 14:51:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.248247	.0316013	.2766340
Stddev	.009544	.0005262	.0002374
%RSD	.4245018	1.665072	.0858127

#1	2.247118	.0314882	.2768377
#2	2.258305	.0311409	.2766910
#3	2.239318	.0321748	.2763733

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.986	2482.979	51071.42	4923.974	3467.522
Stddev	11.227	7.854	122.35	14.893	11.262
%RSD	.5032364	.3163105	.2395597	.3024508	.3247902

#1	2227.685	2489.277	51050.41	4924.196	3478.473
#2	2243.493	2485.482	51202.91	4938.754	3468.120
#3	2221.779	2474.179	50960.93	4908.971	3455.972

Sample Name: J5385-05 Acquired: 10/16/2018 14:55:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492892	.0004921	.0313234	-.003233	.0015098	24.50236	.4348098
Stddev	.0038207	.0001922	.0006457	.001150	.0016585	.04760	.0018964
%RSD	7.751672	39.05668	2.061318	35.57749	109.8523	.1942716	.4361365

#1	.0509904	.0004008	.0310581	-.001942	.0029654	24.47849	.4355865
#2	.0519639	.0003626	.0308526	-.003609	-.000296	24.55718	.4361945
#3	.0449134	.0007130	.0320594	-.004147	.001860	24.47142	.4326484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020938	.0005296	19.44125	.0300179	.0371694	.0540375	69.24259
Stddev	.0000551	.0000684	.11582	.0004845	.0004659	.0015112	.39258
%RSD	2.630711	12.92020	.5957282	1.614045	1.253476	2.796569	.5669626

#1	.0021036	.0005182	19.39760	.0296180	.0367140	.0539143	69.56496
#2	.0021434	.0006030	19.57254	.0298792	.0376451	.0525916	69.35740
#3	.0020345	.0004675	19.35359	.0305567	.0371490	.0556065	68.80540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.916322	12.12645	.0398422	.0016943	1.084784	.1664414	.1565058
Stddev	.009889	.03803	.0001278	.0003224	.169233	.0061792	.0111001
%RSD	.3390909	.3135858	.3206694	19.02603	15.60064	3.712550	7.092476

#1	2.924809	12.09230	.0399721	.0016087	.945675	.1734148	.1567153
#2	2.918695	12.16743	.0398377	.0014234	1.035485	.1642629	.1674997
#3	2.905463	12.11963	.0397168	.0020508	1.273193	.1616465	.1453024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.417404	4.429004	.0055360	.0016377	.6263344	8.952677	.0019504
Stddev	.046777	.014522	.0009618	.0002142	.0057295	.078683	.0007566
%RSD	1.058916	.3278798	17.37441	13.07861	.9147724	.8788786	38.79383

#1	4.380612	4.431159	.0044750	.0017887	.6324456	9.020571	.0010768
#2	4.470047	4.413525	.0057822	.0017318	.6210839	8.971016	.0023971
#3	4.401553	4.442327	.0063508	.0013926	.6254736	8.866444	.0023773

Sample Name: J5385-05 Acquired: 10/16/2018 14:55:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.093080	.0309610	.2388382
Stddev	.003630	.0018688	.0007406
%RSD	.1734233	6.036044	.3100937

#1	2.089452	.0330121	.2390386
#2	2.096712	.0293547	.2394580
#3	2.093076	.0305162	.2380180

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.036	2448.715	50364.75	4840.462	3419.779
Stddev	14.925	.827	157.63	42.360	4.366
%RSD	.6780754	.0337637	.3129860	.8751216	.1276811

#1	2214.813	2447.812	50542.27	4814.684	3417.380
#2	2185.182	2449.434	50310.83	4817.351	3424.819
#3	2203.112	2448.901	50241.16	4889.351	3417.138

Sample Name: J5385-06 Acquired: 10/16/2018 14:59:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695654	.0000741	.0400422	-.006986	.0032054	39.53560	.6798953
Stddev	.0035384	.0011850	.0009636	.003742	.0004886	.08230	.0021894
%RSD	5.086395	1598.799	2.406531	53.55431	15.24187	.2081771	.3220203

#1	.0658049	.0000159	.0408848	-.002685	.0035529	39.62355	.6817728
#2	.0700623	-.001081	.0389916	-.008785	.0034165	39.46043	.6774903
#3	.0728291	.001287	.0402503	-.009489	.0026468	39.52282	.6804227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027528	.0007453	27.37084	.0432755	.0447934	.0816333	86.55467
Stddev	.0000500	.0000709	.19913	.0001654	.0001367	.0031620	.32231
%RSD	1.815050	9.514266	.7275346	.3821002	.3051230	3.873449	.3723781

#1	.0027939	.0007052	27.58590	.0433465	.0448476	.0781669	86.92254
#2	.0027672	.0007035	27.33377	.0430866	.0446379	.0843597	86.32187
#3	.0026972	.0008272	27.19284	.0433936	.0448947	.0823733	86.41960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.352088	17.04403	.0490431	.0027267	1.911494	.1997581	.1707760
Stddev	.022298	.07439	.0003976	.0002491	.043458	.0039216	.0063878
%RSD	.6652078	.4364701	.8107194	9.135241	2.273519	1.963175	3.740477

#1	3.377547	17.11468	.0487686	.0026873	1.875794	.2037364	.1720166
#2	3.336027	17.05103	.0488617	.0024997	1.959885	.1958957	.1764526
#3	3.342690	16.96639	.0494991	.0029932	1.898803	.1996423	.1638589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.470798	4.946584	.0136206	.0023782	1.108386	9.500651	.0024580
Stddev	.025529	.009583	.0015953	.0001978	.002536	.034884	.0011944
%RSD	.3417213	.1937257	11.71231	8.318549	.2287807	.3671706	48.58982

#1	7.465243	4.941254	.0154298	.0026022	1.107830	9.540836	.0015766
#2	7.448504	4.940850	.0130162	.0023050	1.106175	9.478162	.0038174
#3	7.498647	4.957646	.0124159	.0022275	1.111154	9.482955	.0019802

Sample Name: J5385-06 Acquired: 10/16/2018 14:59:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.438422	.0525787	.4422946
Stddev	.005619	.0012518	.0010470
%RSD	.2304518	2.380894	.2367203

#1	2.444083	.0538178	.4433773
#2	2.432845	.0513145	.4412873
#3	2.438337	.0526038	.4422191

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.982	2456.510	50550.61	4914.222	3406.815
Stddev	15.658	4.302	282.83	23.623	2.494
%RSD	.7104344	.1751081	.5594984	.4807055	.0732021

#1	2215.382	2452.596	50532.03	4893.237	3403.994
#2	2186.129	2461.115	50277.52	4909.624	3408.729
#3	2210.436	2455.820	50842.27	4939.807	3407.720

Sample Name: J5385-07 Acquired: 10/16/2018 15:03:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471886	-.001517	.0208911	-.003619	.0011966	21.04188	.2883290
Stddev	.0018859	.000351	.0013523	.003510	.0007520	.01450	.0011902
%RSD	3.996581	23.12734	6.473181	96.99035	62.84227	.0689059	.4127963

#1	.0461871	-.001520	.0194260	.000433	.0016047	21.05543	.2875992
#2	.0493640	-.001165	.0220916	-.005711	.0016563	21.04363	.2897025
#3	.0460147	-.001866	.0211557	-.005580	.0003288	21.02659	.2876853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018398	.0007202	17.30215	.0258068	.0353392	.0583142	66.53238
Stddev	.0000366	.0000199	.11323	.0006819	.0001404	.0044822	.13475
%RSD	1.991712	2.769405	.6544011	2.642266	.3973966	7.686228	.2025277

#1	.0018024	.0007339	17.36285	.0250395	.0352609	.0602192	66.47826
#2	.0018757	.0006973	17.37208	.0260373	.0352553	.0531942	66.68577
#3	.0018413	.0007293	17.17151	.0263436	.0355013	.0615291	66.43310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038145	12.17585	.0376160	.0015161	.9015507	.1730499	.1270168
Stddev	.002596	.10910	.0004234	.0002958	.2234750	.0070627	.0086563
%RSD	.2501074	.8960343	1.125548	19.50789	24.78785	4.081291	6.815106

#1	1.037896	12.09807	.0371870	.0012260	1.112975	.1740063	.1180720
#2	1.040857	12.12891	.0376274	.0015050	.667714	.1655578	.1353525
#3	1.035682	12.30056	.0380336	.0018172	.923962	.1795857	.1276257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.537726	4.598507	.0025608	.0011376	.4481686	6.022406	.0004475
Stddev	.050973	.024627	.0005737	.0001995	.0083206	.045164	.0009382
%RSD	1.440854	.5355357	22.40322	17.53542	1.856583	.7499371	209.6419

#1	3.581437	4.573584	.0029327	.0013287	.4570685	6.031350	.0001974
#2	3.550006	4.599110	.0019001	.0009306	.4405839	6.062430	.0014855
#3	3.481734	4.622826	.0028496	.0011536	.4468533	5.973439	-.000340

Sample Name: J5385-07 Acquired: 10/16/2018 15:03:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.637591	.0261792	.1738199
Stddev	.005355	.0007110	.0002595
%RSD	.3270055	2.715945	.1492731

#1	1.637218	.0269748	.1739470
#2	1.643123	.0256058	.1739914
#3	1.632432	.0259571	.1735214

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.772	2472.649	50742.11	4903.280	3433.603
Stddev	13.917	6.658	130.82	23.852	6.919
%RSD	.6272250	.2692476	.2578204	.4864593	.2015092

#1	2228.382	2476.830	50792.26	4905.350	3441.292
#2	2225.120	2464.971	50840.43	4878.460	3427.878
#3	2202.813	2476.145	50593.63	4926.030	3431.641

Sample Name: J5385-08 Acquired: 10/16/2018 15:07:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837290	-.000662	.0242747	-.005983	.0022085	19.45396	.2554630
Stddev	.0012294	.002101	.0004761	.002142	.0007797	.04666	.0005791
%RSD	1.468267	317.2015	1.961290	35.80665	35.30252	.2398515	.2267040

#1	.0826283	-.003088	.0247630	-.008071	.0013828	19.50783	.2561309
#2	.0850556	.000574	.0238118	-.003790	.0029320	19.42786	.2551577
#3	.0835031	.000527	.0242493	-.006088	.0023107	19.42619	.2551004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031400	.0010888	18.51684	.0296153	.0397610	.0656397	72.93677
Stddev	.0000808	.0000541	.09035	.0002178	.0003342	.0027110	.12962
%RSD	2.574079	4.970783	.4879320	.7353761	.8405191	4.130175	.1777147

#1	.0030469	.0011137	18.62114	.0297913	.0400103	.0629445	73.05659
#2	.0031813	.0010268	18.46284	.0296828	.0398915	.0656083	72.79918
#3	.0031919	.0011261	18.46653	.0293717	.0393812	.0683663	72.95453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078515	11.44978	.0566815	.0016555	.9349374	.1594036	.1151818
Stddev	.005575	.14476	.0001359	.0003146	.0822909	.0045376	.0223433
%RSD	.5169429	1.264316	.2398027	19.00572	8.801759	2.846599	19.39827

#1	1.079606	11.29549	.0568114	.0019881	.8519487	.1625748	.1398339
#2	1.083465	11.47122	.0566927	.0013625	.9363512	.1614301	.0962658
#3	1.072475	11.58262	.0565403	.0016160	1.016512	.1542059	.1094457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.085628	5.504895	.0009615	.0015466	.3329710	5.372219	-.000321
Stddev	.003543	.017996	.0009235	.0000874	.0041355	.008249	.000245
%RSD	.1148233	.3269052	96.04388	5.654402	1.241999	.1535482	76.15841

#1	3.081552	5.513521	.0018518	.0014678	.3293211	5.363648	-.000191
#2	3.087978	5.516954	.0000081	.0016407	.3374626	5.380103	-.000604
#3	3.087353	5.484210	.0010248	.0015312	.3321293	5.372906	-.000170

Sample Name: J5385-08 Acquired: 10/16/2018 15:07:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.253408	.0349811	.1456780
Stddev	.005291	.0016649	.0003881
%RSD	.4220917	4.759293	.2664073

#1	1.257974	.0352916	.1460741
#2	1.247610	.0364688	.1452984
#3	1.254639	.0331828	.1456615

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.516	2471.566	50728.79	4916.707	3453.945
Stddev	10.402	1.950	195.02	25.774	3.999
%RSD	.4684366	.0788873	.3844283	.5242053	.1157802

#1	2208.881	2471.076	50503.98	4887.100	3452.079
#2	2223.749	2473.714	50852.56	4934.130	3451.220
#3	2228.917	2469.909	50829.81	4928.890	3458.536

Sample Name: J5385-09 Acquired: 10/16/2018 15:11:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670868	-.001355	.0186193	-.003439	.0008431	19.19105	.4752352
Stddev	.0041338	.001436	.0009734	.002201	.0001201	.10814	.0016890
%RSD	6.161948	105.9842	5.227756	63.99871	14.24908	.5635014	.3554031

#1	.0718568	-.000668	.0181465	-.002129	.0009451	19.26761	.4752900
#2	.0645486	-.003005	.0197388	-.002208	.0007107	19.23820	.4768961
#3	.0648548	-.000391	.0179727	-.005981	.0008736	19.06734	.4735195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019691	.0005197	16.77021	.0140184	.0344183	.0497408	59.91880
Stddev	.0000468	.0000693	.15201	.0001904	.0005722	.0029154	.71524
%RSD	2.378081	13.32764	.9064485	1.358284	1.662548	5.861203	1.193682

#1	.0019295	.0005991	16.92946	.0138877	.0339750	.0483442	60.68370
#2	.0020208	.0004716	16.75453	.0142368	.0350643	.0530918	59.80610
#3	.0019570	.0004884	16.62665	.0139306	.0342157	.0477864	59.26661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9741335	10.54981	.0327062	.0016511	.9582165	.1457392	.1081366
Stddev	.0116220	.09094	.0007879	.0002075	.1854554	.0030270	.0168482
%RSD	1.193062	.8620405	2.409107	12.56514	19.35423	2.076965	15.58049

#1	.9848383	10.61104	.0321545	.0014118	.7617186	.1442006	.0886854
#2	.9757901	10.59308	.0336086	.0017599	.9827421	.1437905	.1175477
#3	.9617720	10.44531	.0323555	.0017815	1.130189	.1492264	.1181769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.690406	4.583290	.0008356	.0008679	.4163363	2.592235	.0003127
Stddev	.028964	.011313	.0005579	.0002689	.0098575	.034329	.0004202
%RSD	.6175168	.2468291	66.76797	30.98578	2.367681	1.324315	134.3856

#1	4.662452	4.572843	.0003549	.0009308	.4274652	2.631467	.0006823
#2	4.688480	4.581720	.0014473	.0005730	.4087026	2.577534	-.000144
#3	4.720285	4.595305	.0007045	.0010997	.4128410	2.567704	.000400

Sample Name: J5385-09 Acquired: 10/16/2018 15:11:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9649821	.0254002	.4019716
Stddev	.0081034	.0007087	.0017539
%RSD	.8397459	2.790238	.4363283

#1	.9723169	.0249723	.4036527
#2	.9663461	.0262183	.4021093
#3	.9562832	.0250101	.4001530

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.060	2468.199	50889.94	4927.601	3458.532
Stddev	20.137	1.845	174.75	53.120	1.458
%RSD	.9058224	.0747581	.3433851	1.078012	.0421658

#1	2246.006	2467.289	51091.55	4872.484	3456.952
#2	2208.333	2466.986	50796.28	4931.850	3458.814
#3	2214.839	2470.322	50781.99	4978.469	3459.828

Sample Name: J5385-10 Acquired: 10/16/2018 15:15:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556473	.0008917	.0207934	-.004448	.0002163	18.91579	.2659286
Stddev	.0022429	.0012758	.0008730	.004041	.0011022	.07058	.0011878
%RSD	4.030636	143.0753	4.198332	90.83786	509.5883	.3731402	.4466539

#1	.0532737	.0004568	.0199267	-.002832	.0004129	18.99125	.2662915
#2	.0577315	.0023281	.0216725	-.009047	.0012070	18.85139	.2646017
#3	.0559366	-.000110	.0207811	-.001466	-.000971	18.90473	.2668926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020542	.0007292	16.43623	.0300113	.0518704	.0589697	67.43246
Stddev	.0000735	.0001324	.09677	.0005224	.0003890	.0019130	.19051
%RSD	3.579843	18.16192	.5887675	1.740828	.7498624	3.244120	.2825255

#1	.0020864	.0006022	16.54526	.0306068	.0514234	.0611362	67.49594
#2	.0021061	.0007189	16.36054	.0297971	.0520566	.0582595	67.21830
#3	.0019700	.0008664	16.40287	.0296299	.0521314	.0575132	67.58312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8355350	11.86425	.0565672	.0014021	.7505520	.1685524	.1307471
Stddev	.0012312	.16124	.0006777	.0003478	.3143390	.0019408	.0080377
%RSD	.1473534	1.359052	1.197962	24.80335	41.88104	1.151456	6.147476

#1	.8367911	12.03270	.0564587	.0011311	.4067176	.1673585	.1392722
#2	.8343304	11.71135	.0572926	.0012809	.8217596	.1675068	.1296621
#3	.8354834	11.84869	.0559504	.0017942	1.023179	.1707918	.1233071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.842289	4.520445	.0019400	.0014290	.5758753	5.106179	.0001394
Stddev	.035023	.013853	.0008083	.0000881	.0077484	.017565	.0005866
%RSD	1.232213	.3064557	41.66398	6.164266	1.345494	.3439948	420.8267

#1	2.823901	4.505624	.0011027	.0015143	.5771886	5.125747	-.000367
#2	2.882676	4.522643	.0020015	.0014342	.5675542	5.101019	.000003
#3	2.820289	4.533067	.0027157	.0013383	.5828830	5.091773	.000782

Sample Name: J5385-10 Acquired: 10/16/2018 15:15:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.120243	.0334816	.1856710
Stddev	.002786	.0029727	.0002983
%RSD	.2487261	8.878531	.1606440

#1	1.123150	.0325355	.1859402
#2	1.117595	.0310970	.1853503
#3	1.119984	.0368121	.1857224

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.611	2486.046	51289.75	4985.943	3478.020
Stddev	13.907	4.576	250.63	33.226	12.243
%RSD	.6215114	.1840826	.4886523	.6663969	.3520131

#1	2222.624	2489.014	51035.69	4955.850	3487.132
#2	2240.108	2488.349	51296.76	4980.380	3482.823
#3	2250.100	2480.776	51536.80	5021.600	3464.103

Sample Name: J5385-11 Acquired: 10/16/2018 15:19:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894793	-.000690	.0234195	-.005497	.0020376	29.77298	.4211446
Stddev	.0042741	.002577	.0023216	.000559	.0007758	.16432	.0009860
%RSD	4.776650	373.5523	9.912944	10.16832	38.07474	.5519006	.2341170

#1	.0874251	.002286	.0246118	-.005236	.0028067	29.69652	.4200796
#2	.0943927	-.002140	.0249027	-.005116	.0012553	29.66082	.4213284
#3	.0866202	-.002215	.0207441	-.006139	.0020510	29.96159	.4220257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022094	.0006530	22.83269	.0476592	.0357488	.0706023	82.58985
Stddev	.0000626	.0000056	.19086	.0005189	.0000448	.0037081	.54442
%RSD	2.834918	.8497919	.8358919	1.088738	.1254527	5.252145	.6591832

#1	.0021839	.0006533	22.74823	.0477432	.0357975	.0737647	82.53376
#2	.0021635	.0006473	22.69863	.0481310	.0357091	.0665211	82.07564
#3	.0022808	.0006584	23.05120	.0471035	.0357399	.0715211	83.16014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680770	16.11359	.0473188	.0017937	1.684965	.2139084	.1713041
Stddev	.015845	.01370	.0005920	.0001602	.240942	.0070155	.0090760
%RSD	.9427313	.0850379	1.251031	8.933640	14.29951	3.279684	5.298154

#1	1.683090	16.11079	.0480008	.0016210	1.950753	.2211293	.1793462
#2	1.663893	16.10151	.0470166	.0018226	1.480863	.2134776	.1614636
#3	1.695327	16.12848	.0469388	.0019376	1.623279	.2071181	.1731026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.464132	5.104181	.0027176	.0047507	.3746344	6.511649	.0006699
Stddev	.088214	.023282	.0005531	.0002286	.0008404	.059413	.0014528
%RSD	2.546507	.4561322	20.35339	4.811898	.2243178	.9124174	216.8547

#1	3.459311	5.084273	.0021670	.0048555	.3737264	6.504445	-.000697
#2	3.378428	5.098489	.0032732	.0044885	.3753849	6.456167	.002196
#3	3.554659	5.129781	.0027126	.0049081	.3747917	6.574337	.000511

Sample Name: J5385-11 Acquired: 10/16/2018 15:19:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.027683	.0423802	.4237603
Stddev	.005711	.0007820	.0020753
%RSD	.2816290	1.845304	.4897286

#1	2.028167	.0425099	.4215829
#2	2.021746	.0430892	.4239824
#3	2.033137	.0415414	.4257156

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.300	2469.874	50917.84	4968.306	3458.407
Stddev	1.473	1.797	148.04	37.071	1.938
%RSD	.0666021	.0727426	.2907394	.7461535	.0560252

#1	2213.289	2469.033	51019.03	4982.327	3457.265
#2	2210.606	2471.936	50986.56	4996.321	3460.645
#3	2213.004	2468.651	50747.93	4926.269	3457.312

Sample Name: J5385-12 Acquired: 10/16/2018 15:23:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863128	-.001805	.0396422	-.008573	.0023847	38.39605	.6870513
Stddev	.0026507	.000835	.0020192	.001658	.0003465	.04424	.0002999
%RSD	3.071022	46.28739	5.093561	19.34542	14.53102	.1152197	.0436551

#1	.0855694	-.002274	.0394043	-.008255	.0024450	38.38240	.6870236
#2	.0892558	-.002301	.0377524	-.010367	.0020120	38.44550	.6867662
#3	.0841132	-.000840	.0417697	-.007096	.0026971	38.36024	.6873642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028905	.0012700	28.60912	.0859319	.0518484	.0838364	122.4959
Stddev	.0001148	.0000186	.12337	.0002013	.0002559	.0013769	.6796
%RSD	3.971834	1.463253	.4312175	.2341960	.4935537	1.642379	.5547803

#1	.0030182	.0012702	28.57623	.0861294	.0521238	.0828309	121.8336
#2	.0028573	.0012886	28.74560	.0859391	.0516179	.0832726	123.1915
#3	.0027959	.0012514	28.50552	.0857271	.0518035	.0854057	122.4626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780733	21.12781	.0677484	.0026960	1.846931	.3314563	.2372046
Stddev	.010117	.05632	.0005281	.0002085	.222322	.0045082	.0077227
%RSD	.5681140	.2665692	.7795427	7.734686	12.03737	1.360113	3.255720

#1	1.777436	21.07731	.0679472	.0027559	2.103374	.3262641	.2314249
#2	1.792086	21.11758	.0671497	.0024641	1.708477	.3343759	.2342133
#3	1.772676	21.18855	.0681483	.0028680	1.728943	.3337289	.2459755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.830839	7.083681	.0031657	.0020905	.2570586	9.067177	.0069200
Stddev	.038371	.008028	.0014351	.0003523	.0034679	.042807	.0007017
%RSD	.5617299	.1133268	45.33331	16.85022	1.349058	.4721122	10.14050

#1	6.867482	7.084176	.0047487	.0023079	.2530985	9.020691	.0072436
#2	6.790947	7.075417	.0027986	.0022795	.2585250	9.104972	.0061149
#3	6.834087	7.091449	.0019498	.0016841	.2595525	9.075869	.0074016

Sample Name: J5385-12 Acquired: 10/16/2018 15:23:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.939765	.0623468	.5228267
Stddev	.014533	.0009821	.0014918
%RSD	.3688797	1.575171	.2853298

#1	3.924645	.0631883	.5240223
#2	3.953630	.0612678	.5233029
#3	3.941020	.0625844	.5211550

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.163	2458.240	51095.36	5012.498	3375.674
Stddev	24.774	2.552	389.07	22.689	7.196
%RSD	1.117370	.1038174	.7614500	.4526475	.2131798

#1	2197.320	2458.509	50715.51	5011.161	3380.796
#2	2209.239	2460.647	51077.53	4990.508	3378.779
#3	2244.929	2455.564	51493.03	5035.827	3367.446

Sample Name: J5385-13 Acquired: 10/16/2018 15:27:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690492	-.000824	.0286566	-.006810	.0013978	30.19133	.5506670
Stddev	.0036128	.000412	.0021739	.005219	.0009681	.02141	.0012667
%RSD	5.232171	50.00461	7.585962	76.63562	69.26263	.0709183	.2300243

#1	.0663573	-.001297	.0289267	-.012801	.0003664	30.18714	.5520117
#2	.0676353	-.000541	.0306828	-.004389	.0015398	30.17232	.5504930
#3	.0731551	-.000634	.0263603	-.003242	.0022870	30.21452	.5494964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024363	.0009643	25.16494	.0535335	.0443242	.0925639	92.26488
Stddev	.0000808	.0000400	.11429	.0002703	.0002073	.0046729	.71969
%RSD	3.315803	4.143761	.4541480	.5049599	.4677325	5.048242	.7800267

#1	.0023569	.0009591	25.07524	.0532638	.0440899	.0887495	91.67069
#2	.0024336	.0010066	25.12597	.0538044	.0444837	.0911661	92.05883
#3	.0025184	.0009272	25.29362	.0535323	.0443990	.0977762	93.06512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734885	17.31150	.0593843	.0023501	1.833542	.2444392	.2094135
Stddev	.018171	.23927	.0003785	.0003061	.311576	.0011321	.0071517
%RSD	.6644017	1.382150	.6373950	13.02429	16.99314	.4631294	3.415130

#1	2.734878	17.23434	.0589719	.0026066	1.822717	.2432113	.2127935
#2	2.716718	17.12033	.0594652	.0024325	1.527519	.2446647	.2011982
#3	2.753059	17.57983	.0597158	.0020113	2.150389	.2454415	.2142488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896354	6.091291	.0025052	.0023817	.2224705	1.897115	.0025587
Stddev	.025972	.009862	.0027575	.0002357	.0048685	.014784	.0003897
%RSD	.5304443	.1619057	110.0709	9.897806	2.188373	.7792830	15.22993

#1	4.905431	6.086927	.0009177	.0023583	.2189177	1.906613	.0021234
#2	4.916569	6.084365	.0009086	.0026282	.2280198	1.904651	.0028749
#3	4.867061	6.102583	.0056892	.0021585	.2204739	1.880082	.0026780

Sample Name: J5385-13 Acquired: 10/16/2018 15:27:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.379324	.0444951	.3955671
Stddev	.006830	.0016510	.0001394
%RSD	.2870677	3.710426	.0352281

#1	2.373255	.0444918	.3954125
#2	2.377996	.0461476	.3956830
#3	2.386721	.0428457	.3956059

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.507	2509.175	52183.14	5105.915	3473.989
Stddev	16.523	4.135	116.64	27.016	4.930
%RSD	.7315727	.1647803	.2235254	.5291086	.1419023

#1	2266.117	2505.076	52309.49	5076.544	3469.237
#2	2269.852	2513.344	52160.36	5111.500	3479.079
#3	2239.550	2509.104	52079.56	5129.702	3473.650

Sample Name: J5385-14 Acquired: 10/16/2018 15:31:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322677	.0056339	.0278724	-.008517	.0028071	25.41681	.8313629
Stddev	.0035323	.0031407	.0018840	.000129	.0018156	.02842	.0028195
%RSD	2.670575	55.74734	6.759445	1.516941	64.68013	.1118274	.3391369

#1	.1345448	.0020101	.0261747	-.008411	.0045472	25.38541	.8291125
#2	.1340598	.0073220	.0298993	-.008661	.0009244	25.42424	.8345255
#3	.1281986	.0075695	.0275432	-.008479	.0029496	25.44078	.8304506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023933	.0010033	26.36659	.0366034	.0520703	.0992766	91.94430
Stddev	.0000540	.0000478	.08080	.0006670	.0006246	.0016116	.16833
%RSD	2.255503	4.764190	.3064652	1.822234	1.199599	1.623365	.1830799

#1	.0024423	.0010515	26.31808	.0370923	.0524852	.0974956	91.91974
#2	.0024020	.0010026	26.45987	.0368743	.0513519	.0997002	91.78960
#3	.0023355	.0009559	26.32183	.0358435	.0523739	.1006342	92.12356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.781002	17.12181	.0648383	.0025990	1.379898	.2156719	.1601194
Stddev	.020434	.09103	.0005495	.0002568	.048561	.0033492	.0082339
%RSD	.3013423	.5316766	.8475558	9.882729	3.519190	1.552905	5.142372

#1	6.803940	17.18797	.0652883	.0028918	1.325305	.2166339	.1695815
#2	6.774322	17.15946	.0650007	.0024116	1.418281	.2184347	.1545827
#3	6.764745	17.01799	.0642258	.0024937	1.396107	.2119470	.1561941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.348668	7.025054	-.004094	.0054281	.1677721	4.840311	.0005835
Stddev	.022160	.021895	.002455	.0000301	.0017132	.028171	.0003902
%RSD	.5095869	.3116762	59.95065	.5540183	1.021121	.5820052	66.87932

#1	4.323380	7.045646	-.003612	.0053950	.1689484	4.836351	.0001453
#2	4.357924	7.002054	-.006754	.0054537	.1685612	4.870252	.0007117
#3	4.364700	7.027462	-.001917	.0054357	.1658066	4.814329	.0008935

Sample Name: J5385-14 Acquired: 10/16/2018 15:31:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.756657	.0391502	.2661597
Stddev	.002755	.0012154	.0006251
%RSD	.1568377	3.104370	.2348457

#1	1.756853	.0377613	.2656024
#2	1.759309	.0400186	.2668355
#3	1.753809	.0396707	.2660412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.298	2546.985	52742.17	5122.865	3471.899
Stddev	.927	7.794	64.25	36.189	8.543
%RSD	.0404266	.3060139	.1218164	.7064261	.2460559

#1	2292.339	2538.397	52814.13	5151.628	3462.345
#2	2294.190	2548.946	52690.57	5082.231	3474.552
#3	2293.365	2553.610	52721.80	5134.736	3478.801

Sample Name: J5385-15 Acquired: 10/16/2018 15:35:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725579	-.001459	.0232632	-.006487	.0017088	23.73233	.4058169
Stddev	.0010974	.000514	.0009111	.001938	.0002100	.09872	.0013226
%RSD	1.512419	35.25953	3.916436	29.88117	12.28998	.4159595	.3259147

#1	.0721906	-.001379	.0226245	-.007282	.0018044	23.81084	.4068525
#2	.0737918	-.002009	.0243065	-.004278	.0014680	23.76465	.4062711
#3	.0716912	-.000989	.0228586	-.007901	.0018540	23.62151	.4043270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018679	.0007778	21.64097	.0487642	.0397029	.0766393	79.89450
Stddev	.0000222	.0000892	.08846	.0004775	.0003033	.0035782	.09039
%RSD	1.189543	11.47356	.4087549	.9791537	.7638024	4.668866	.1131393

#1	.0018456	.0007150	21.67862	.0491436	.0396807	.0735723	79.87422
#2	.0018900	.0007385	21.70438	.0489210	.0394114	.0757751	79.81597
#3	.0018681	.0008800	21.53992	.0482280	.0400167	.0805704	79.99331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.657460	14.54329	.0479377	.0020860	1.307166	.2096321	.1569584
Stddev	.002014	.06839	.0005493	.0001800	.152871	.0103799	.0022985
%RSD	.1214826	.4702756	1.145787	8.630460	11.69482	4.951494	1.464370

#1	1.659671	14.56105	.0473184	.0021894	1.344680	.2133361	.1544918
#2	1.655731	14.46777	.0481289	.0018781	1.437788	.2176520	.1573434
#3	1.656978	14.60105	.0483658	.0021906	1.139031	.1979083	.1590400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.534765	6.210403	.0033037	.0020657	.2172762	6.324864	.0011679
Stddev	.034834	.019585	.0021997	.0002377	.0056900	.039076	.0012070
%RSD	.9854681	.3153566	66.58114	11.50422	2.618777	.6178116	103.3507

#1	3.558846	6.210052	.0036068	.0021671	.2132261	6.346846	-.000158
#2	3.550627	6.190995	.0009682	.0017942	.2148209	6.347999	.002204
#3	3.494824	6.230161	.0053361	.0022359	.2237816	6.279749	.001457

Sample Name: J5385-15 Acquired: 10/16/2018 15:35:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.204326	.0302736	.2554185
Stddev	.007565	.0005399	.0007354
%RSD	.3431791	1.783506	.2879061

#1	2.204893	.0308965	.2553436
#2	2.211592	.0299378	.2561885
#3	2.196494	.0299866	.2547235

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.823	2594.408	54012.51	5330.875	3578.999
Stddev	2.010	10.962	83.74	34.029	13.478
%RSD	.0857825	.4225079	.1550377	.6383426	.3765820

#1	2340.506	2603.570	54093.52	5306.467	3591.908
#2	2343.862	2597.388	54017.73	5316.411	3580.071
#3	2344.100	2582.264	53926.28	5369.747	3565.017

Sample Name: J5385-16 Acquired: 10/16/2018 15:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765250	-.001312	.0278349	-.008611	.0010606	31.82039	.4996748
Stddev	.0006762	.002833	.0010475	.000932	.0011250	.08799	.0015671
%RSD	.8835818	215.9000	3.763249	10.82321	106.0707	.2765329	.3136170

#1	.0770836	-.002081	.0289675	-.008328	.0010815	31.92041	.5012691
#2	.0757733	-.003681	.0269009	-.007854	.0021749	31.75491	.4981365
#3	.0767180	.001826	.0276362	-.009652	-.000075	31.78584	.4996189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022381	.0010046	24.93709	.0470587	.0487934	.0894458	98.53155
Stddev	.0000532	.0000368	.09350	.0002361	.0004020	.0051803	.26883
%RSD	2.378970	3.662763	.3749551	.5017115	.8237905	5.791514	.2728364

#1	.0021840	.0010281	25.00949	.0468095	.0484879	.0914015	98.22646
#2	.0022904	.0009622	24.97027	.0470877	.0492487	.0835724	98.63448
#3	.0022400	.0010235	24.83153	.0472790	.0486435	.0933635	98.73371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333104	19.83559	.0590835	.0025803	1.775465	.2372873	.2099266
Stddev	.011453	.11363	.0006894	.0001142	.203767	.0082097	.0147197
%RSD	.4908727	.5728495	1.166778	4.427196	11.47685	3.459800	7.011835

#1	2.331700	19.71876	.0583125	.0025326	1.720969	.2461744	.2057089
#2	2.322418	19.84229	.0596406	.0024978	2.000939	.2357011	.1977762
#3	2.345194	19.94572	.0592972	.0027107	1.604486	.2299865	.2262948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.568498	6.766068	.0002859	.0021248	.2193836	5.637970	.0034132
Stddev	.036948	.005131	.0016435	.0000681	.0020180	.017156	.0010185
%RSD	.8087595	.0758356	574.9357	3.204676	.9198588	.3042890	29.83967

#1	4.609552	6.766902	-.001608	.0020473	.2206217	5.655057	.0033577
#2	4.558023	6.770731	.001336	.0021518	.2170550	5.620746	.0044582
#3	4.537918	6.760571	.001130	.0021752	.2204741	5.638107	.0024235

Sample Name: J5385-16 Acquired: 10/16/2018 15:39:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.503446	.0578831	.2859726
Stddev	.007398	.0028681	.0009062
%RSD	.2954990	4.954988	.3168754

#1	2.510199	.0601015	.2870190
#2	2.495539	.0589035	.2854442
#3	2.504599	.0546444	.2854547

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.749	2491.183	51441.66	5069.230	3436.255
Stddev	8.578	4.555	129.63	31.213	1.306
%RSD	.3845176	.1828430	.2519887	.6157282	.0379958

#1	2223.252	2495.770	51297.82	5034.943	3436.657
#2	2240.103	2491.119	51549.44	5095.993	3437.312
#3	2228.892	2486.661	51477.72	5076.754	3434.795

Sample Name: J5385-17 Acquired: 10/16/2018 15:43:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2184781	.0012406	.0228948	-.006321	.0019817	24.23529	.5990582
Stddev	.0004898	.0023430	.0014514	.003143	.0008414	.06193	.0002940
%RSD	.2241918	188.8562	6.339500	49.72411	42.45637	.2555259	.0490686

#1	.2189544	.0037044	.0238399	-.003800	.0028809	24.30260	.5992330
#2	.2179758	-.000959	.0212236	-.009842	.0018505	24.18073	.5987188
#3	.2185042	.000977	.0236209	-.005321	.0012136	24.22254	.5992228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020321	.0006590	20.12860	.0424993	.0404754	.0687794	77.26114
Stddev	.0000211	.0001467	.00317	.0007186	.0001488	.0052587	.42543
%RSD	1.040270	22.26261	.0157397	1.690748	.3675116	7.645713	.5506396

#1	.0020522	.0005026	20.12811	.0416696	.0405958	.0746042	77.32041
#2	.0020340	.0007936	20.13199	.0429108	.0405213	.0643813	77.65382
#3	.0020101	.0006809	20.12571	.0429174	.0403091	.0673527	76.80918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410823	13.71423	.0481962	.0020096	1.816471	.2051981	.1694050
Stddev	.002100	.11077	.0003814	.0003546	.203196	.0042274	.0138488
%RSD	.0871035	.8077054	.7914408	17.64636	11.18632	2.060155	8.174968

#1	2.409101	13.59628	.0480438	.0023426	1.680688	.2004144	.1840495
#2	2.413163	13.81605	.0479144	.0016367	2.050075	.2067486	.1565201
#3	2.410207	13.73036	.0486302	.0020493	1.718648	.2084314	.1676455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.303087	5.212534	.0006081	.0133141	1.617396	6.437030	.0016895
Stddev	.030941	.015821	.0016484	.0000960	.006218	.028338	.0008477
%RSD	.7190451	.3035231	271.0976	.7211917	.3844409	.4402387	50.17505

#1	4.337268	5.198391	-.000562	.0132973	1.619133	6.446091	.0018945
#2	4.276991	5.209591	.002493	.0134174	1.610495	6.405270	.0007581
#3	4.295001	5.229620	-.000107	.0132276	1.622561	6.459731	.0024159

Sample Name: J5385-17 Acquired: 10/16/2018 15:43:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK71 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.254532	.0377286	.3497467
Stddev	.002433	.0009211	.0007414
%RSD	.1079252	2.441298	.2119689

#1	2.257179	.0366790	.3505981
#2	2.252393	.0384021	.3493982
#3	2.254025	.0381047	.3492438

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.360	2622.125	54402.14	5309.906	3675.658
Stddev	7.944	8.507	113.09	24.039	8.249
%RSD	.3361174	.3244420	.2078735	.4527199	.2244261

#1	2365.586	2631.289	54336.85	5313.362	3684.357
#2	2369.954	2620.608	54532.72	5332.029	3674.670
#3	2354.541	2614.478	54336.86	5284.326	3667.948

Sample Name: J5385-18 Acquired: 10/16/2018 15:47:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957443	-.002656	.0362486	-.009253	.0020993	31.53826	.6758447
Stddev	.0021310	.001486	.0014211	.001187	.0008137	.06176	.0015160
%RSD	2.225751	55.95769	3.920542	12.82938	38.75946	.1958170	.2243180

#1	.0940422	-.003643	.0347637	-.007954	.0014344	31.51637	.6745448
#2	.0981343	-.003378	.0375959	-.009525	.0030067	31.49044	.6754791
#3	.0950564	-.000947	.0363863	-.010281	.0018570	31.60799	.6775101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025444	.0011360	27.36875	.0591083	.0464770	.0978502	93.34696
Stddev	.0000658	.0000802	.17827	.0006088	.0002683	.0007148	.63474
%RSD	2.586968	7.063326	.6513562	1.029913	.5772509	.7304560	.6799843

#1	.0025229	.0012229	27.16754	.0596301	.0462938	.0970692	92.61693
#2	.0024921	.0010647	27.43176	.0592553	.0467849	.0984717	93.76845
#3	.0026183	.0011204	27.50696	.0584395	.0463522	.0980097	93.65551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.295953	16.14861	.0571978	.0027728	2.135108	.2691400	.2403048
Stddev	.027779	.17170	.0003478	.0004127	.066438	.0074708	.0144797
%RSD	.8428350	1.063276	.6080365	14.88550	3.111694	2.775798	6.025565

#1	3.264663	15.97977	.0571035	.0023968	2.062083	.2694714	.2236807
#2	3.305483	16.14304	.0569069	.0027073	2.151259	.2764396	.2470699
#3	3.317713	16.32304	.0575830	.0032144	2.191980	.2615091	.2501637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.464876	7.463088	.0009457	.0045894	.2669919	8.236266	.0072290
Stddev	.048627	.022054	.0027013	.0002967	.0036439	.023590	.0004254
%RSD	1.089102	.2955014	285.6367	6.464053	1.364789	.2864149	5.885107

#1	4.493587	7.447915	-.001190	.0045116	.2693513	8.225699	.0067383
#2	4.408731	7.488386	.003982	.0043394	.2688293	8.219806	.0074935
#3	4.492309	7.452963	.000044	.0049172	.2627951	8.263292	.0074553

Sample Name: J5385-18 Acquired: 10/16/2018 15:47:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.341003	.0516701	.3112293
Stddev	.024918	.0014486	.0010845
%RSD	.5740216	2.803484	.3484640

#1	4.312232	.0509716	.3109290
#2	4.355681	.0533356	.3103265
#3	4.355097	.0507032	.3124323

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.168	2540.174	52823.27	5157.850	3468.661
Stddev	12.560	3.829	29.77	12.921	1.875
%RSD	.5489135	.1507264	.0563563	.2505184	.0540500

#1	2276.649	2544.346	52802.92	5170.819	3470.172
#2	2286.296	2539.357	52809.45	5157.754	3469.249
#3	2301.559	2536.820	52857.44	5144.977	3466.563

Sample Name: CCV070 Acquired: 10/16/2018 15:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057378	5.029404	24.60481	4.522475	4.954556	407.1086	10.34732
Stddev	.014806	.020161	.02002	.000695	.011148	1.2778	.02189
%RSD	.2927560	.4008597	.0813543	.0153619	.2250003	.3138815	.2115537

#1	5.070731	5.006634	24.60104	4.523093	4.967376	406.0295	10.35237
#2	5.041456	5.036594	24.58694	4.521723	4.947140	408.5197	10.36625
#3	5.059947	5.044984	24.62644	4.522608	4.949152	406.7767	10.32335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4576234	2.328465	378.7009	14.69146	2.513925	15.47843	390.7244
Stddev	.0019312	.003057	2.4494	.03090	.003424	.03677	1.6867
%RSD	.4220043	.1312800	.6468001	.2103471	.1361906	.2375452	.4316925

#1	.4560346	2.325341	375.9362	14.65642	2.513002	15.45160	388.7767
#2	.4597729	2.328603	380.5999	14.71484	2.511057	15.52034	391.6992
#3	.4570627	2.331450	379.5667	14.70311	2.517715	15.46336	391.6973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08487	396.0266	2.520977	1.236512	398.0896	2.397080	15.05103
Stddev	.10474	2.4239	.000764	.003199	1.3275	.006136	.18909
%RSD	.7436460	.6120496	.0302992	.2586888	.3334581	.2559666	1.256315

#1	13.97099	393.2335	2.520334	1.239595	396.8290	2.394461	14.83274
#2	14.17708	397.2674	2.520777	1.233209	399.4751	2.392690	15.16382
#3	14.10655	397.5788	2.521821	1.236731	397.9647	2.404091	15.15655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.3969	53.98413	4.592327	4.608927	48.14963	4.878845	4.914343
Stddev	.4264	.05307	.014356	.008201	.13963	.024291	.012503
%RSD	.2743923	.0982984	.3126186	.1779309	.2899979	.4978752	.2544142

#1	154.9594	53.94585	4.585144	4.616782	48.01496	4.863113	4.904327
#2	155.8112	53.96184	4.608857	4.600419	48.29375	4.906821	4.910347
#3	155.4202	54.04471	4.582980	4.609581	48.14019	4.866602	4.928356

Sample Name: CCV070 Acquired: 10/16/2018 15:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.905525	5.146376	5.150887
Stddev	.018664	.010689	.007185
%RSD	.3804786	.2076991	.1394839

#1	4.888591	5.150191	5.144591
#2	4.925537	5.154635	5.158714
#3	4.902446	5.134303	5.149356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.927	2016.556	46501.93	4580.651	2778.356
Stddev	12.204	6.786	39.28	16.613	3.005
%RSD	.6450353	.3365317	.0844595	.3626701	.1081618

#1	1905.752	2008.724	46516.05	4590.128	2774.894
#2	1887.380	2020.268	46532.20	4561.469	2780.287
#3	1882.650	2020.677	46457.55	4590.357	2779.888

Sample Name: CCB070 Acquired: 10/16/2018 15:55:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003057	.0014567	-.000250	.0008636	.0002655	-.022234	-.004791
Stddev	.001290	.0023550	.000315	.0002806	.0020266	.005451	.000583
%RSD	42.19442	161.6681	126.1897	32.49655	763.1926	24.51711	12.17608

#1	-.004213	-.000700	.000027	.0006133	.0018176	-.025124	-.004246
#2	-.001666	.001101	-.000183	.0011670	.0010062	-.015946	-.005406
#3	-.003292	.003969	-.000592	.0008105	-.002027	-.025631	-.004723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000267	.0000124	.0125779	-.000099	.0001414	.0008360	-.014462
Stddev	.0000325	.0000632	.0018805	.000072	.0001054	.0010901	.021728
%RSD	121.5274	511.0997	14.95128	72.45110	74.51753	130.3971	150.2435

#1	.0000355	-.000041	.0104065	-.000027	.0002500	-.000361	-.033325
#2	.0000539	-.000004	.0136786	-.000170	.0000396	.001772	.009296
#3	-.000009	.000082	.0136486	-.000099	.0001347	.001097	-.019357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013268	-.026413	.0000713	.0007653	-.162788	.0001740	-.005075
Stddev	.0008906	.061806	.0002939	.0006777	.146864	.0024198	.005045
%RSD	67.12413	234.0017	412.2473	88.56172	90.21779	1390.483	99.40251

#1	.0003321	-.065297	.0003614	.0000027	-.017603	-.002613	-.005540
#2	.0020501	.044856	.0000787	.0012990	-.159486	.001394	-.009872
#3	.0015983	-.058797	-.000226	.0009941	-.311275	.001741	.000186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3535988	.0002837	.0081228	.0002442	-.002106	.0013863	-.001223
Stddev	.0228556	.0009289	.0004690	.0003359	.002270	.0006912	.000279
%RSD	6.463716	327.4527	5.774508	137.5623	107.7917	49.85771	22.82575

#1	.3393947	.0013554	.0080349	-.000126	.000320	.0010309	-.001065
#2	.3799638	-.000291	.0077040	.000529	-.002459	.0021828	-.001546
#3	.3414379	-.000214	.0086296	.000330	-.004180	.0009451	-.001059

Sample Name: CCB070 Acquired: 10/16/2018 15:55:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v692) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001526	-.000563	-.000071
Stddev	.001912	.001564	.000208
%RSD	125.3018	277.8533	293.3636

#1	-.003374	.001237	-.000108
#2	-.001646	-.001336	.000153
#3	.000443	-.001589	-.000258

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.974	2412.000	49332.61	4817.067	3544.362
Stddev	14.195	6.924	359.99	51.996	8.987
%RSD	.6565781	.2870537	.7297155	1.079414	.2535580

#1	2152.731	2407.680	49193.07	4800.530	3534.022
#2	2178.318	2408.335	49741.48	4875.320	3550.291
#3	2154.872	2419.986	49063.29	4775.350	3548.772