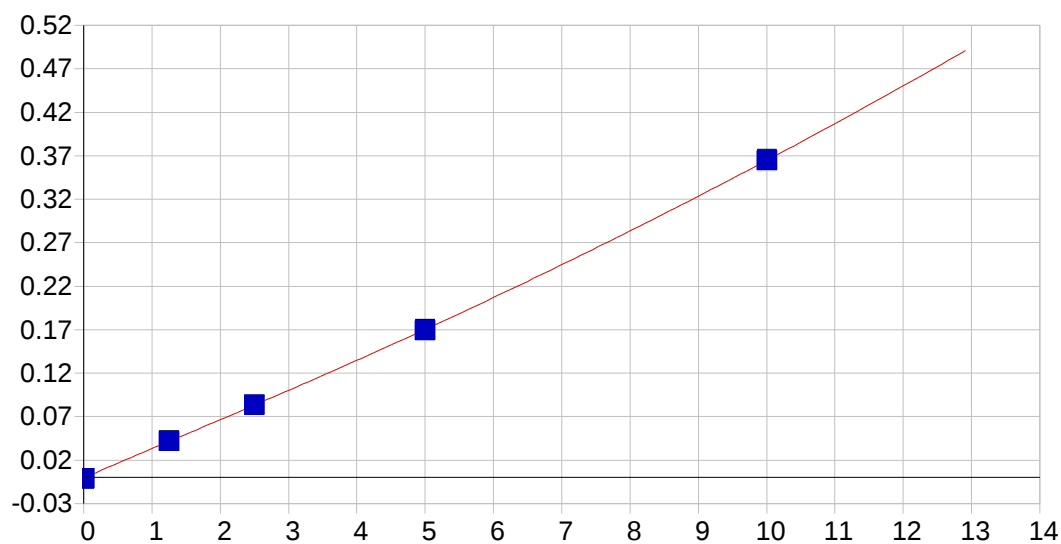




As 189.042 {479}

Date of Fit: 2/28/2017 12:03:27

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.001425

Re-Slope: 1.000000

A1 (Gain): 0.033539

Y-int: 0.000000

A2 (Curvature): 0.001260

n (Exponent): 0.920000

Correlation: 0.999996

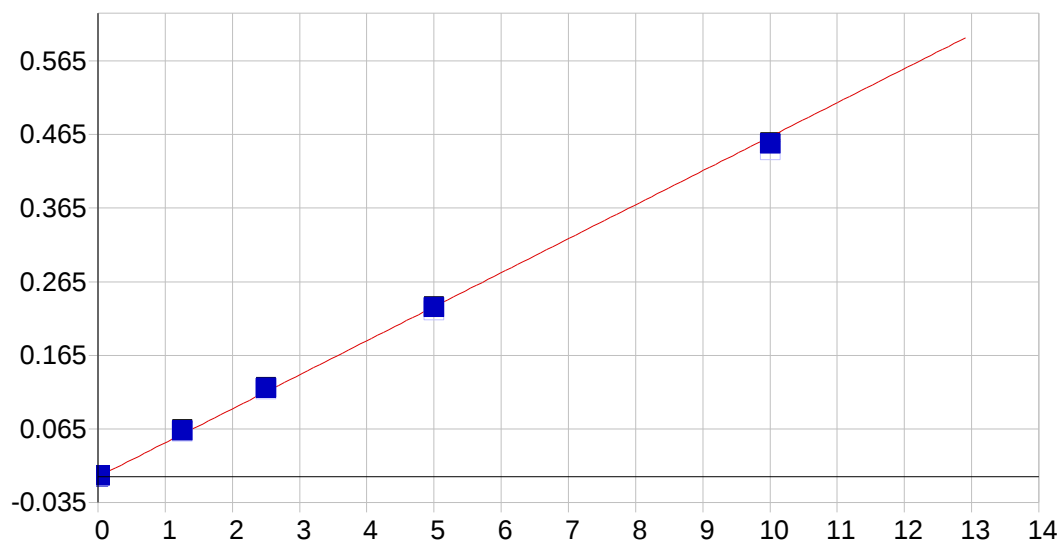
Status: Warning Positive Curvature

Std Error of Est: 0.000002

Predicted MDL: 0.012495

Predicted MQL: 0.041648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00142	.000	1
S1	.01000	.00977	.000	-2.35	-.00095	.000	1
S2	1.2500	1.2545	.005	.361	.04164	.001	1
S3	2.5000	2.5087	.009	.348	.08327	.000	1
S4	5.0000	4.9795	-.020	-.409	.16897	.001	1
S5	10.000	10.007	.007	.071	.36371	.001	1



TI 190.856 {477}

Date of Fit: 2/28/2017 12:03:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000134

Re-Slope: 1.000000

A1 (Gain): 0.046222

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999447

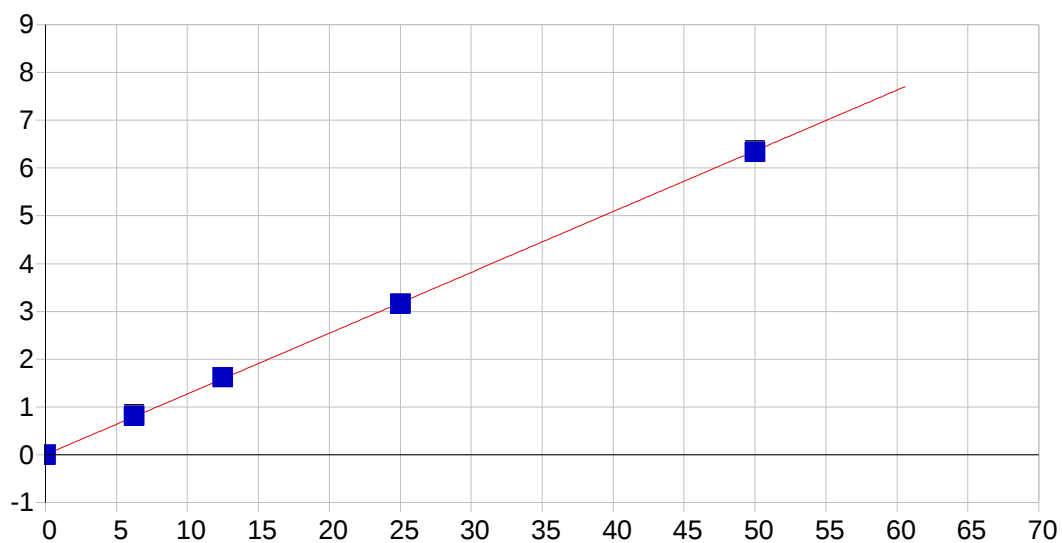
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.005353

Predicted MQL: 0.017844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00013	.000	1
S1	.02500	.02994	.005	19.8	.00115	.000	1
S2	1.2500	1.3570	.107	8.56	.06154	.001	1
S3	2.5000	2.6156	.116	4.62	.11866	.001	1
S4	5.0000	4.9856	-.014	-.289	.22611	.001	1
S5	10.000	9.7873	-.213	-2.13	.44386	.001	1

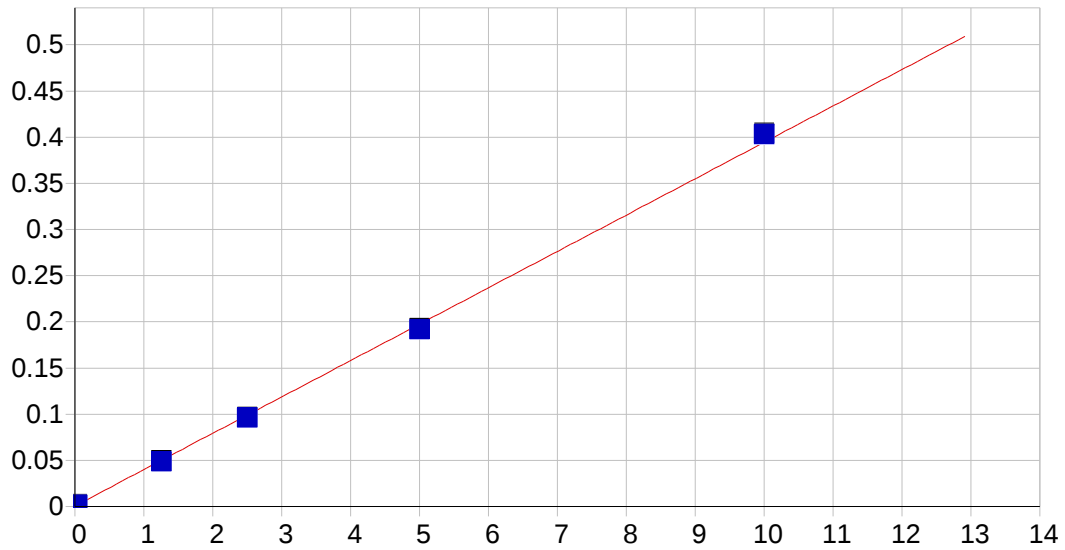


Pb 220.353 {453}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.127201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002755
 Predicted MQL: 0.009184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.01058	.001	5.81	.00117	.000	1
S2	6.2500	6.4445	.194	3.11	.81951	.016	1
S3	12.500	12.683	.183	1.46	1.6130	.003	1
S4	25.000	24.772	-.228	-.912	3.1506	.010	1
S5	50.000	49.850	-.150	-.300	6.3404	.023	1

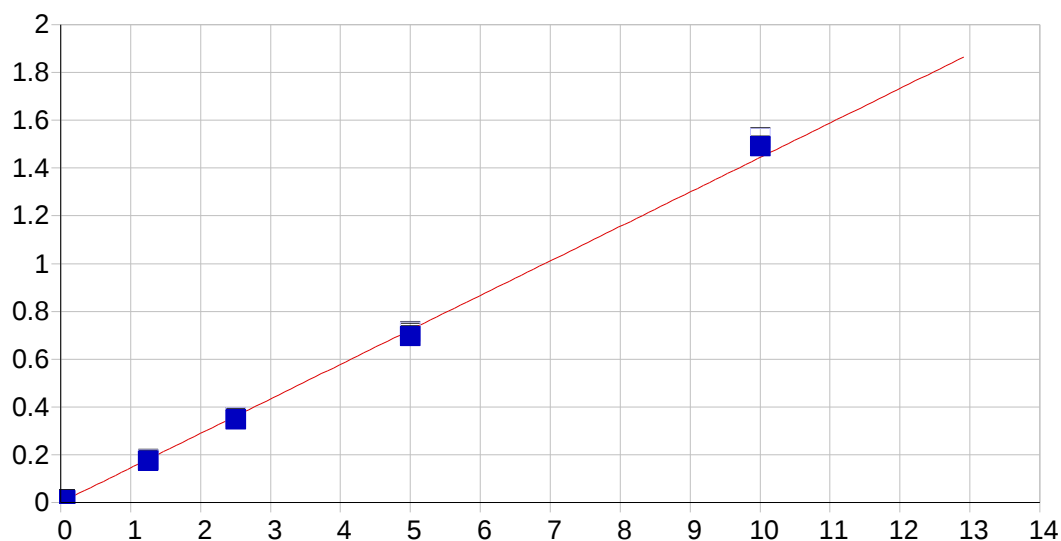


Se 196.090 {472}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.039386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.008837
 Predicted MQL: 0.029456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.03500	.03494	.000	-.175	.00188	.000	1
S2	1.2500	1.2284	-.022	-1.73	.04870	.001	1
S3	2.5000	2.4289	-.071	-2.84	.09580	.000	1
S4	5.0000	4.8576	-.142	-2.85	.19109	.001	1
S5	10.000	10.235	.235	2.35	.40216	.001	1

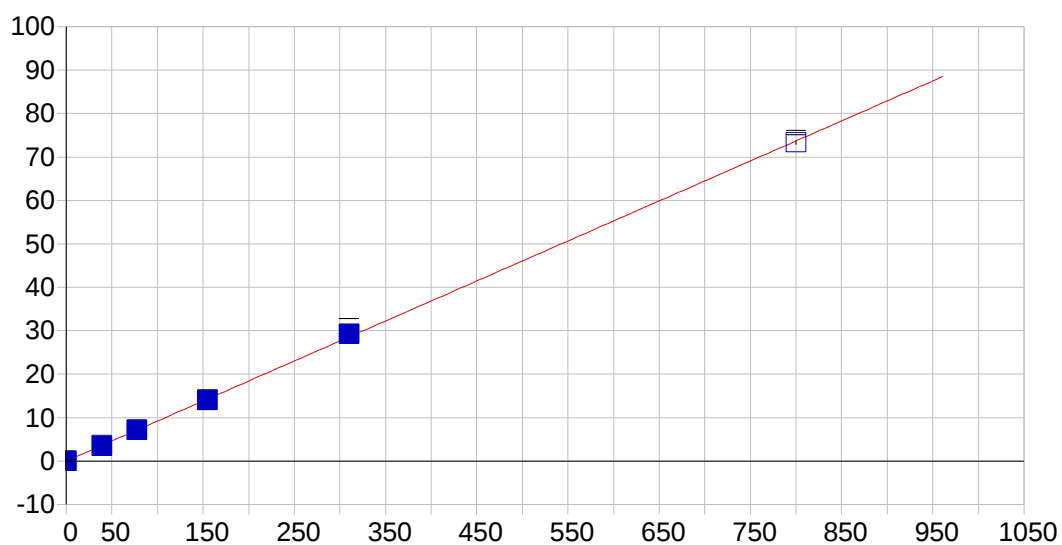


Sb 206.833 {463}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.144364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.003061
 Predicted MQL: 0.010203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.001	1
S1	.06000	.06553	.006	9.21	.00999	.000	1
S2	1.2500	1.2058	-.044	-3.53	.17895	.003	1
S3	2.5000	2.3983	-.102	-4.07	.35543	.001	1
S4	5.0000	4.8171	-.183	-3.66	.71331	.003	1
S5	10.000	10.323	.323	3.23	1.5256	.002	1



AI 396.152 { 85}

Date of Fit: 2/28/2017 12:03:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000260

Re-Slope: 1.000000

A1 (Gain): 0.092123

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999901

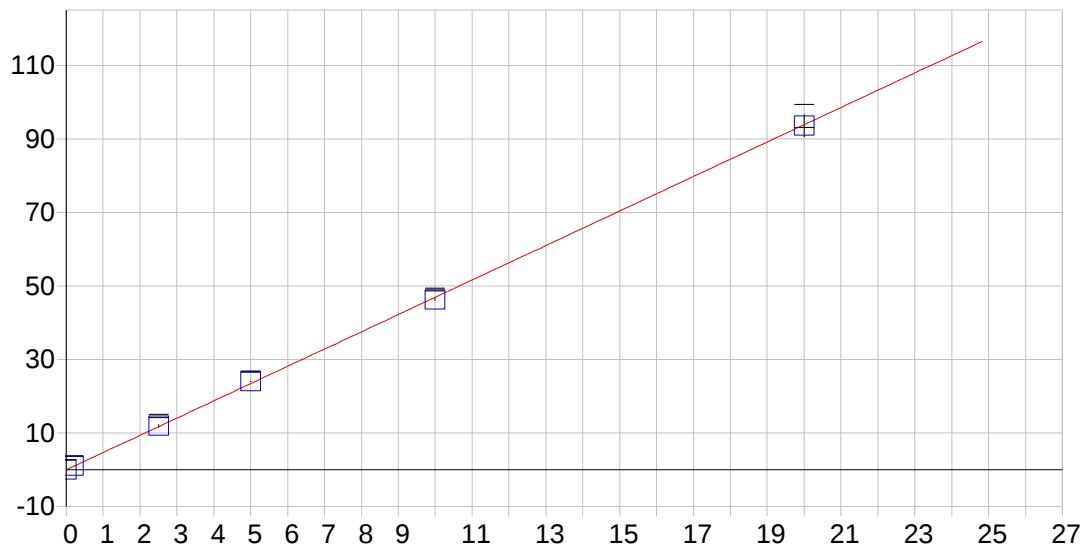
Status: OK.

Std Error of Est: 0.000808

Predicted MDL: 0.007799

Predicted MQL: 0.025996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00026	.001	1
S1	.20000	.20857	.009	4.28	.01899	.000	1
S2	38.750	38.488	-.262	-.675	3.5497	.115	1
S3	77.500	77.446	-.054	-.070	7.1429	.040	1
S4	155.00	151.79	-3.21	-2.07	14.000	.063	1
S5	310.00	317.59	7.59	2.45	29.291	1.28	1
S6	800.00	795.92	-4.08	-.510	73.322	.504	1

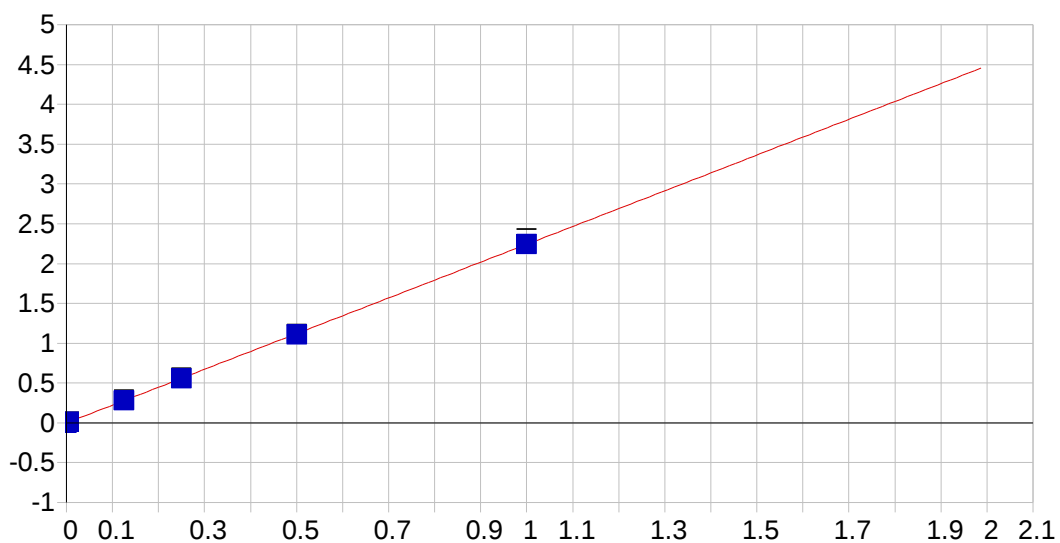


Ba 493.409 { 68}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.030567 Re-Slope: 1.000000
 A1 (Gain): 4.691976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.007963
 Predicted MDL: 0.000431
 Predicted MQL: 0.001436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.03072	.002	1
S1	.20000	.22696	.027	13.5	1.0343	.001	1
S2	2.5000	2.5494	.049	1.97	11.931	.412	1
S3	5.0000	5.1214	.121	2.43	23.999	.143	1
S4	10.000	9.8636	-.136	-1.36	46.249	.369	1
S5	20.000	19.939	-.061	-.307	93.521	3.07	1

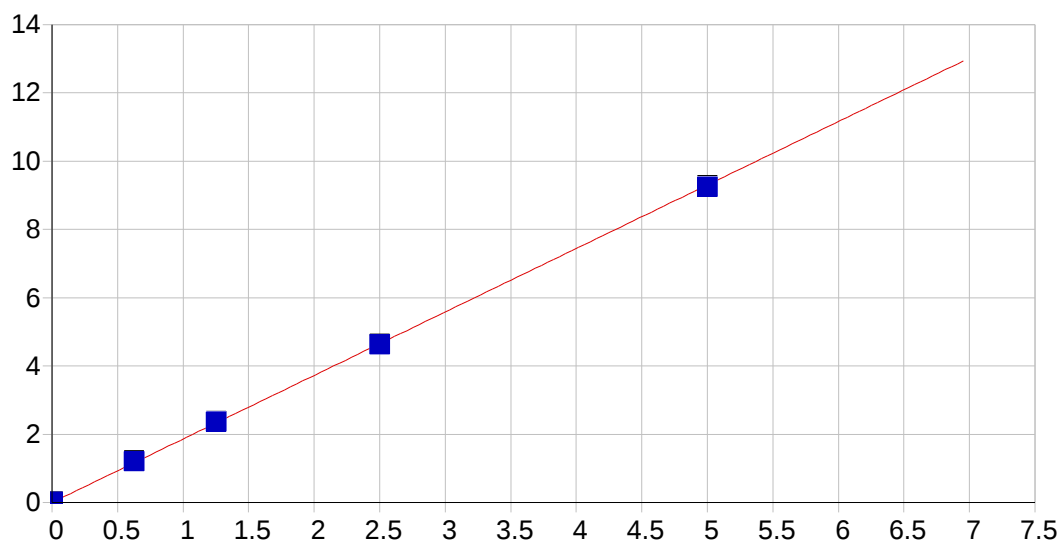


Be 234.861 {144}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000961 Re-Slope: 1.000000
 A1 (Gain): 2.242521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000146
 Predicted MQL: 0.000485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.00500	.00580	.001	16.0	.01204	.000	1
S2	.12500	.12687	.002	1.50	.28261	.008	1
S3	.25000	.25024	.000	.096	.55832	.005	1
S4	.50000	.49546	-.005	-.908	1.1064	.002	1
S5	1.0000	1.0016	.002	.163	2.2377	.070	1

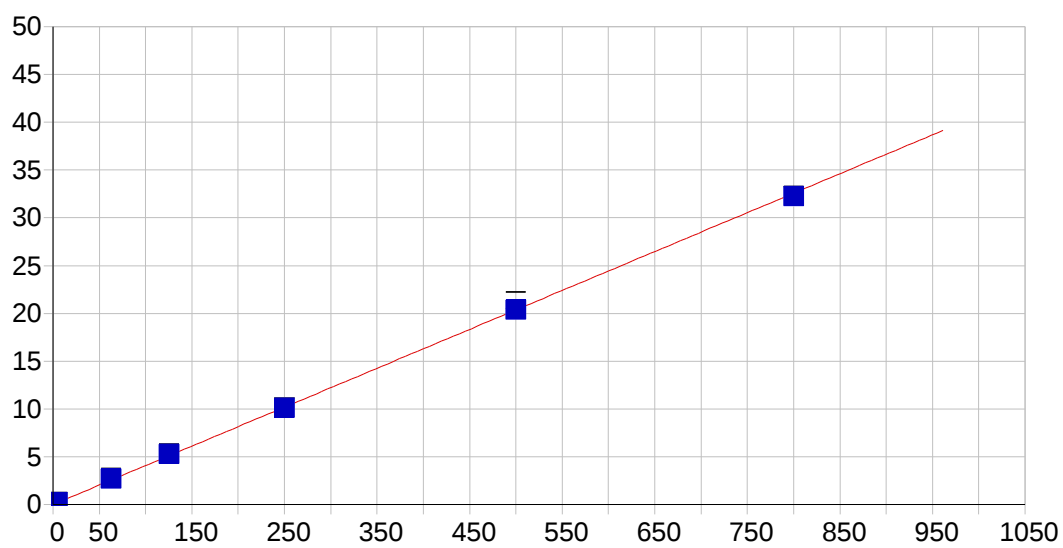


Cd 214.438 {457}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000887 Re-Slope: 1.000000
 A1 (Gain): 1.860448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.000153
 Predicted MQL: 0.000509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.000	1
S1	.00500	.00538	.000	7.66	.01091	.000	1
S2	.62500	.64507	.020	3.21	1.2030	.023	1
S3	1.2500	1.2737	.024	1.90	2.3746	.002	1
S4	2.5000	2.4857	-.014	-.571	4.6336	.007	1
S5	5.0000	4.9701	-.030	-.598	9.2638	.034	1

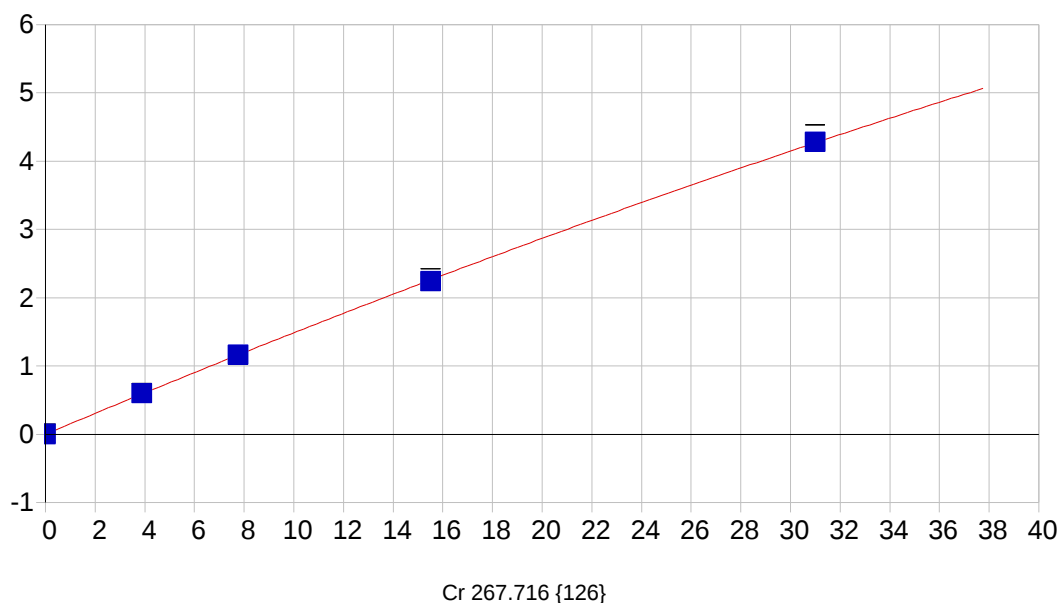


Ca 373.690 { 90}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001904 Re-Slope: 1.000000
 A1 (Gain): 0.040717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.002704
 Predicted MDL: 0.013165
 Predicted MQL: 0.043883

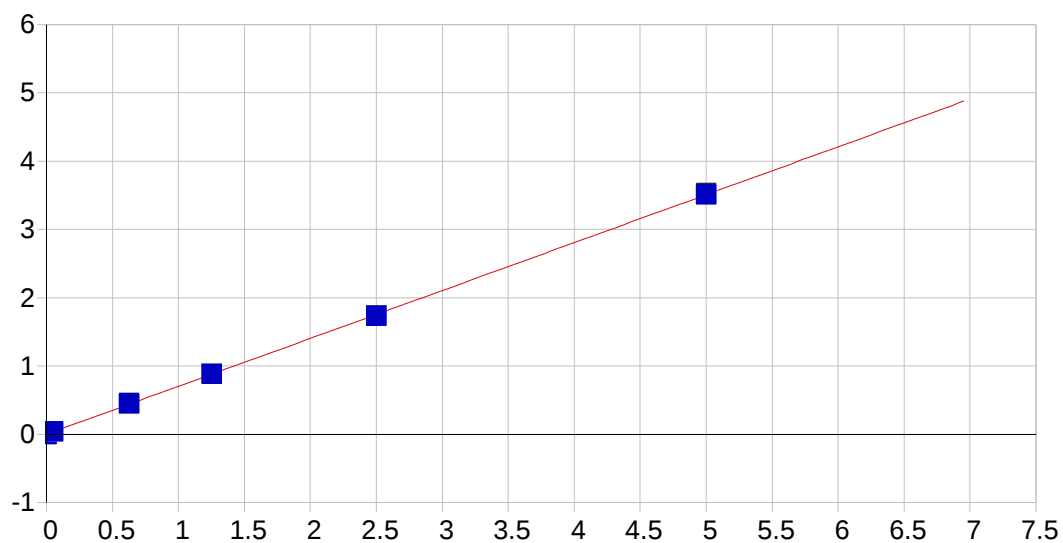
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00127	-.001	.000	.00185	.000	1
S1	5.0000	5.8840	.884	17.7	.24147	.001	1
S2	62.500	65.892	3.39	5.43	2.6817	.084	1
S3	125.00	129.99	4.99	3.99	5.2884	.031	1
S4	250.00	248.23	-1.77	-.708	10.097	.040	1
S5	500.00	500.41	.409	.082	20.352	.840	1
S6	800.00	792.09	-7.91	-.989	32.187	.016	1



Date of Fit: 2/28/2017 12:03:27 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.153960 Y-int: 0.000000
 A2 (Curvature): -0.000524
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000490
 Predicted MQL: 0.001634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01202	.002	20.2	.00186	.000	1
S2	3.8750	3.9375	.063	1.61	.59963	.002	1
S3	7.7500	7.7763	.026	.339	1.1687	.002	1
S4	15.500	15.335	-.165	-1.07	2.2440	.038	1
S5	31.000	31.076	.076	.246	4.2912	.102	1

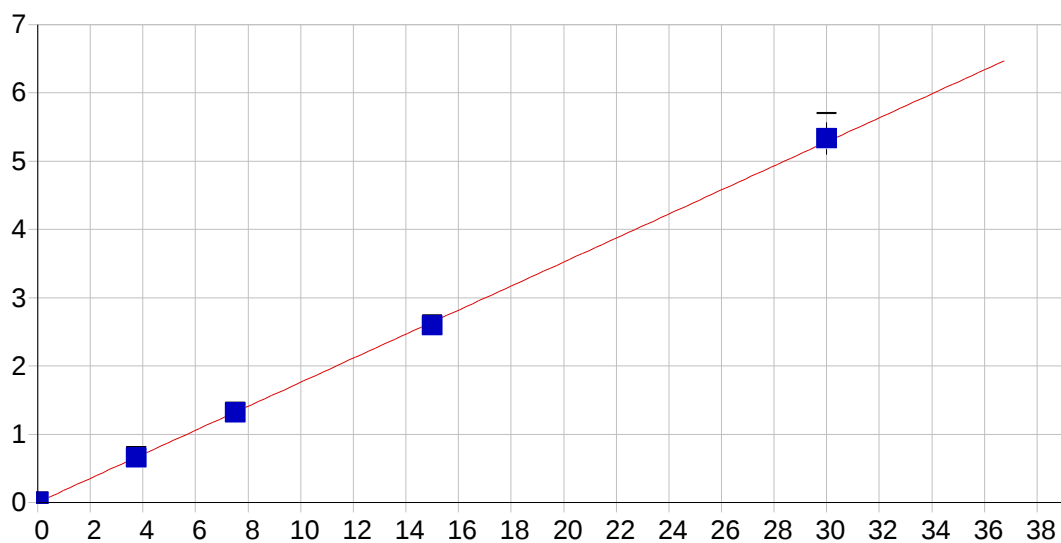


Co 228.616 {448}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000601 Re-Slope: 1.000000
 A1 (Gain): 0.701834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000408
 Predicted MQL: 0.001360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.05000	.05204	.002	4.09	.03605	.000	1
S2	.62500	.63740	.012	1.98	.44766	.009	1
S3	1.2500	1.2605	.010	.836	.88586	.001	1
S4	2.5000	2.4698	-.030	-1.21	1.7364	.004	1
S5	5.0000	5.0053	.005	.107	3.5196	.014	1

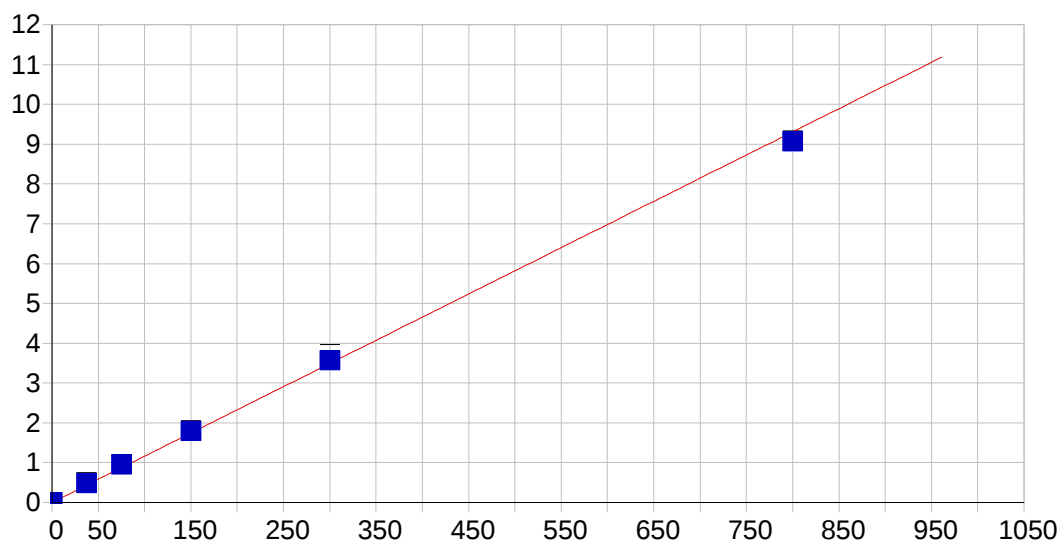


Cu 324.754 {104}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001061 Re-Slope: 1.000000
 A1 (Gain): 0.176056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.002354
 Predicted MQL: 0.007846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00106	.000	1
S1	.02500	.02767	.003	10.7	.00590	.000	1
S2	3.7500	3.7217	-.028	-.754	.65441	.021	1
S3	7.5000	7.4787	-.021	-.283	1.3140	.008	1
S4	15.000	14.730	-.270	-1.80	2.5868	.007	1
S5	30.000	30.317	.317	1.06	5.3235	.228	1

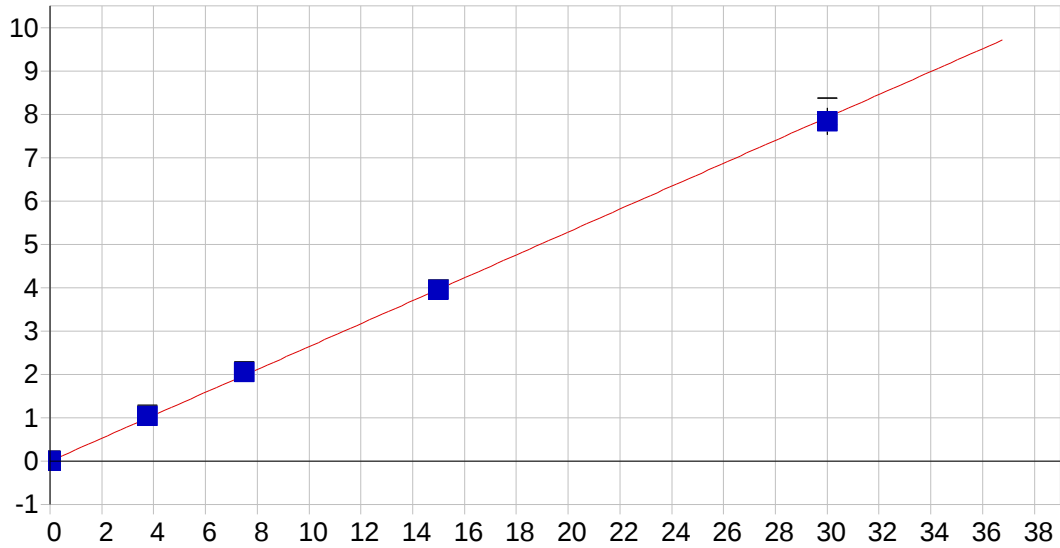


Fe 259.837 {130}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.011636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999317 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.019616
 Predicted MQL: 0.065388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00021	.000	1
S1	.10000	.11497	.015	15.0	.00155	.000	1
S2	37.500	41.756	4.26	11.3	.48658	.015	1
S3	75.000	81.565	6.56	8.75	.95030	.007	1
S4	150.00	154.09	4.09	2.72	1.7952	.009	1
S5	300.00	306.28	6.28	2.09	3.5682	.149	1
S6	800.00	778.78	-21.2	-2.65	9.0664	.012	1



Mn 257.610 {131}

Date of Fit: 2/28/2017 12:03:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000112

Re-Slope: 1.000000

A1 (Gain): 0.264219

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999815

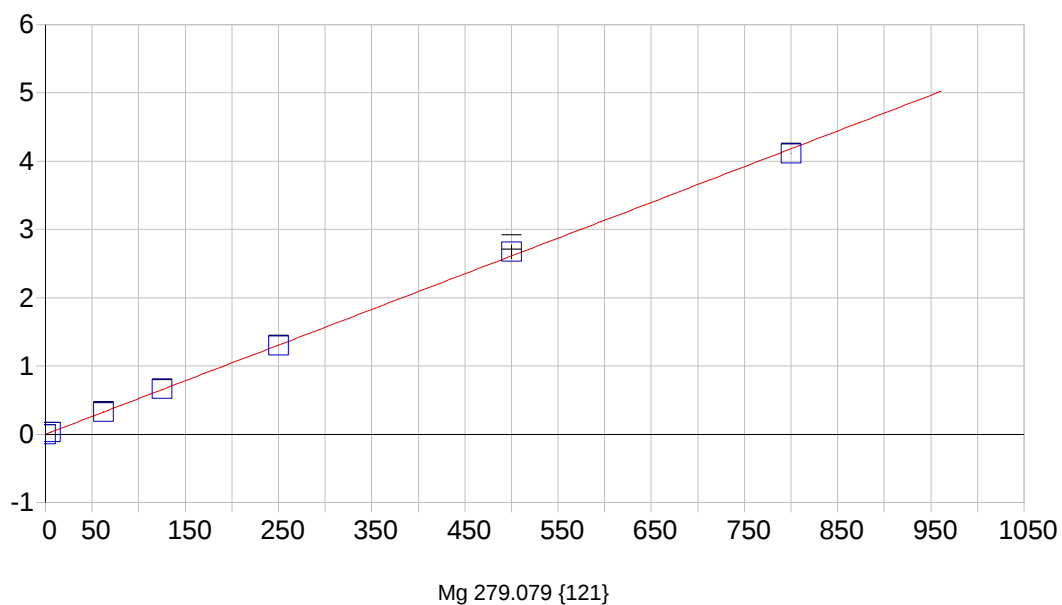
Status: OK.

Std Error of Est: 0.000181

Predicted MDL: 0.000976

Predicted MQL: 0.003254

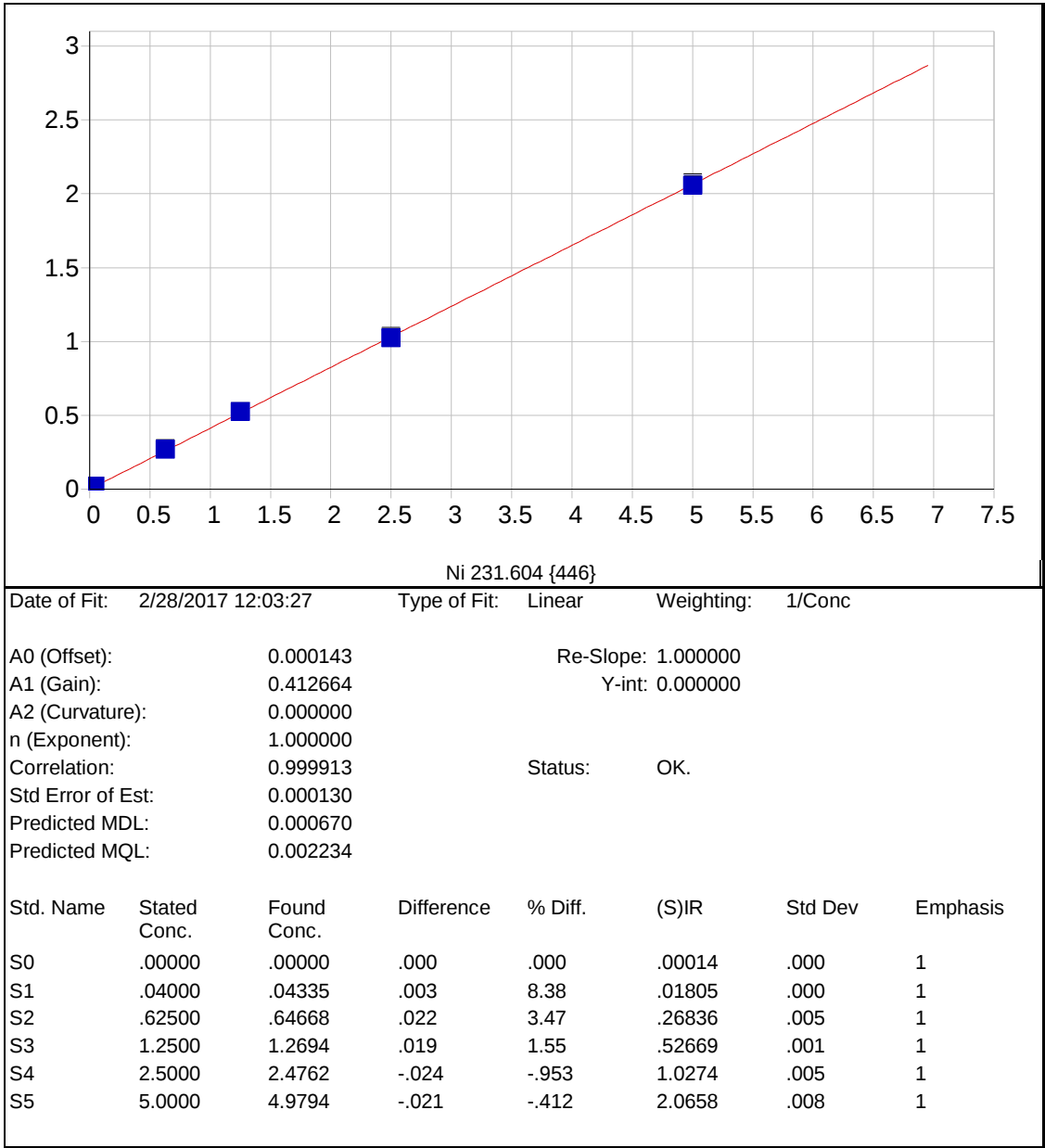
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01500	.01786	.003	19.1	.00461	.000	1
S2	3.7500	3.9192	.169	4.51	1.0356	.032	1
S3	7.5000	7.7475	.248	3.30	2.0474	.012	1
S4	15.000	14.938	-.062	-.411	3.9477	.011	1
S5	30.000	29.642	-.358	-1.19	7.8336	.309	1

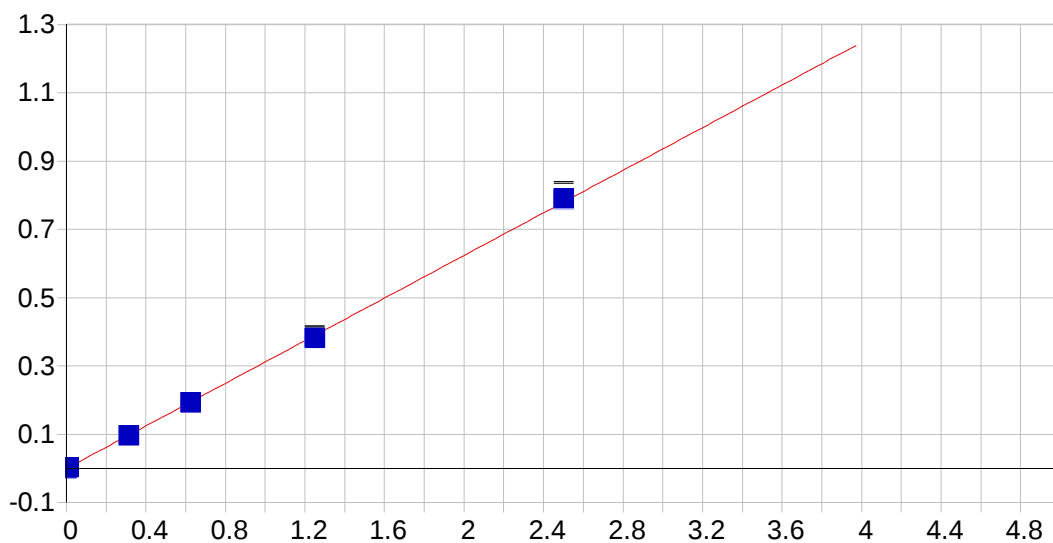


Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.005226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.048854
 Predicted MQL: 0.162847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	.000	.000	-.00011	.000	1
S1	5.0000	5.3703	.370	7.41	.02796	.000	1
S2	62.500	62.389	-.111	-.178	.32596	.011	1
S3	125.00	126.59	1.59	1.28	.66151	.005	1
S4	250.00	249.20	-.803	-.321	1.3023	.004	1
S5	500.00	511.68	11.7	2.34	2.6741	.107	1
S6	800.00	787.27	-12.7	-1.59	4.1144	.005	1



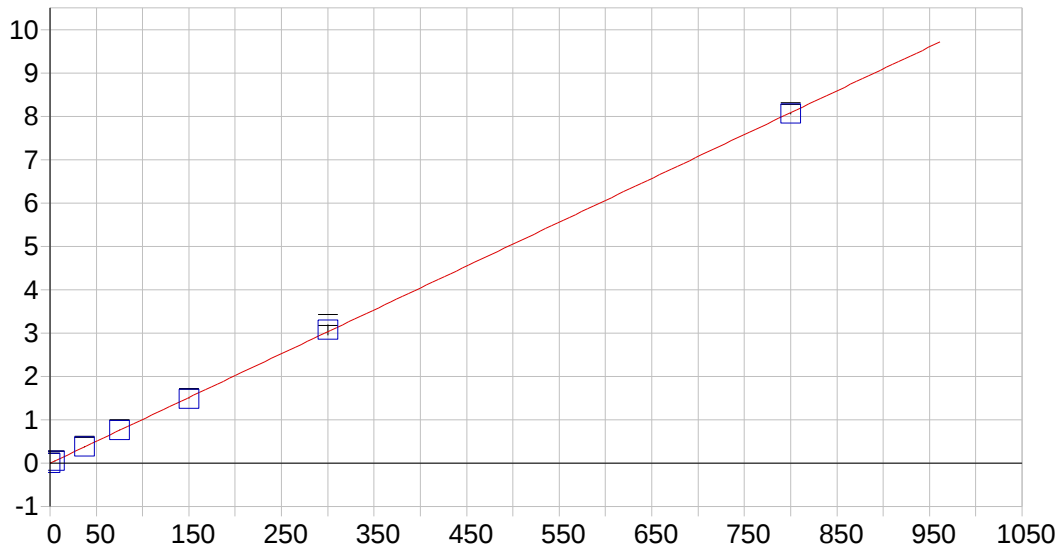


Ag 328.068 {103}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.312018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000398
 Predicted MQL: 0.001325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.01000	.01067	.001	6.72	.00287	.000	1
S2	.31250	.30752	-.005	-1.59	.09483	.001	1
S3	.62500	.61612	-.009	-1.42	.19045	.000	1
S4	1.2500	1.2270	-.023	-1.84	.37974	.006	1
S5	2.5000	2.5362	.036	1.45	.78555	.020	1

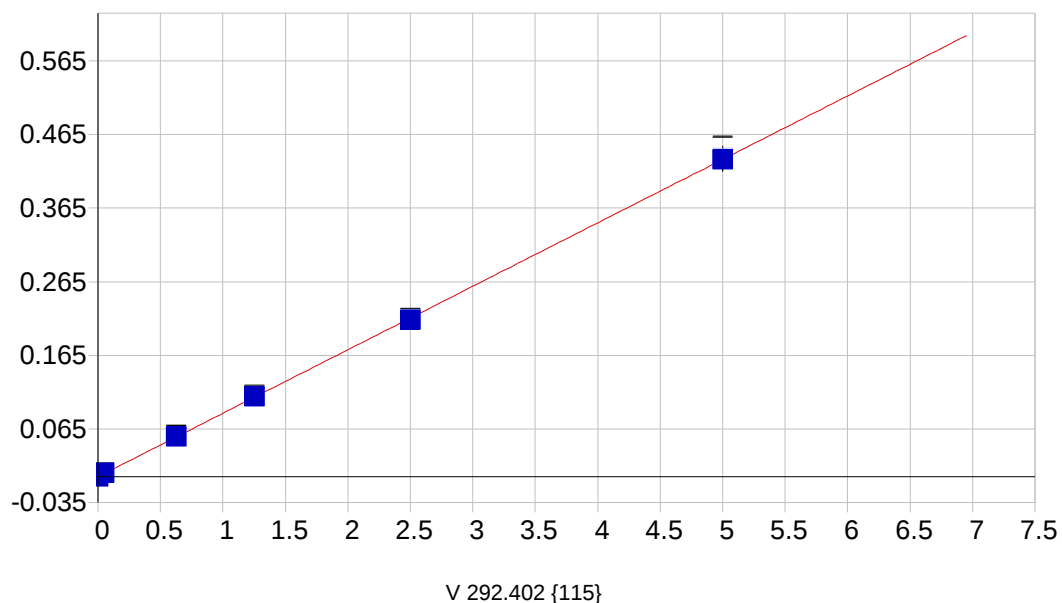


Na 818.326 { 41}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001267 Re-Slope: 1.000000
 A1 (Gain): 0.010104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.163809
 Predicted MQL: 0.546032

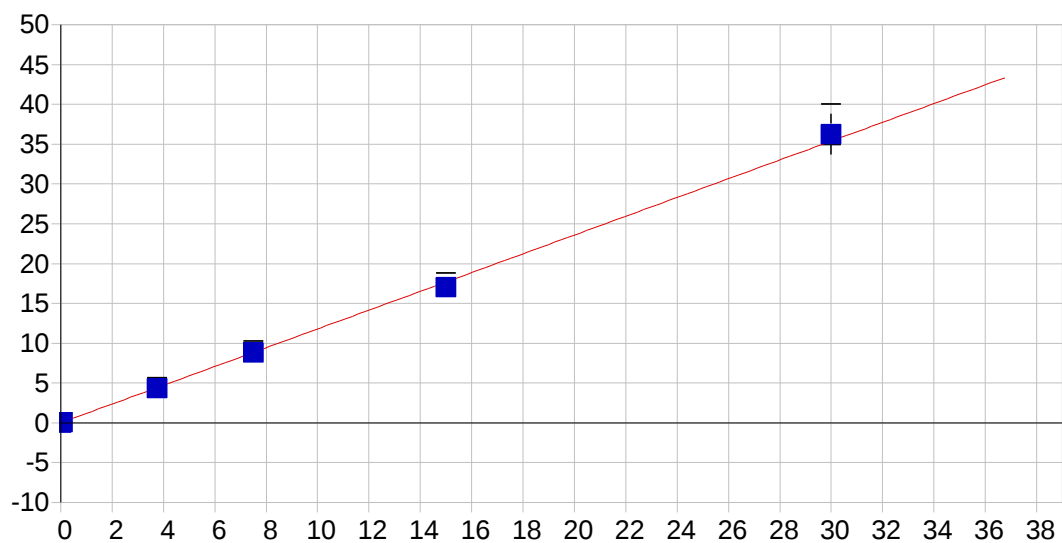
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	.000	.000	-.00127	.000	1
S1	5.0000	5.1800	.180	3.60	.05107	.001	1
S2	37.500	37.860	.360	.960	.38127	.010	1
S3	75.000	75.602	.602	.802	.76262	.005	1
S4	150.00	146.73	-3.27	-2.18	1.4813	.006	1
S5	300.00	303.98	3.98	1.33	3.0701	.129	1
S6	800.00	798.15	-1.85	-.231	8.0633	.023	1



Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.086242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003739
 Predicted MQL: 0.012462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00008	.000	1
S1	.05000	.05967	.010	19.3	.00523	.000	1
S2	.62500	.62953	.005	.725	.05459	.002	1
S3	1.2500	1.2640	.014	1.12	.10954	.001	1
S4	2.5000	2.4733	-.027	-1.07	.21427	.001	1
S5	5.0000	4.9985	-.002	-.031	.43294	.017	1

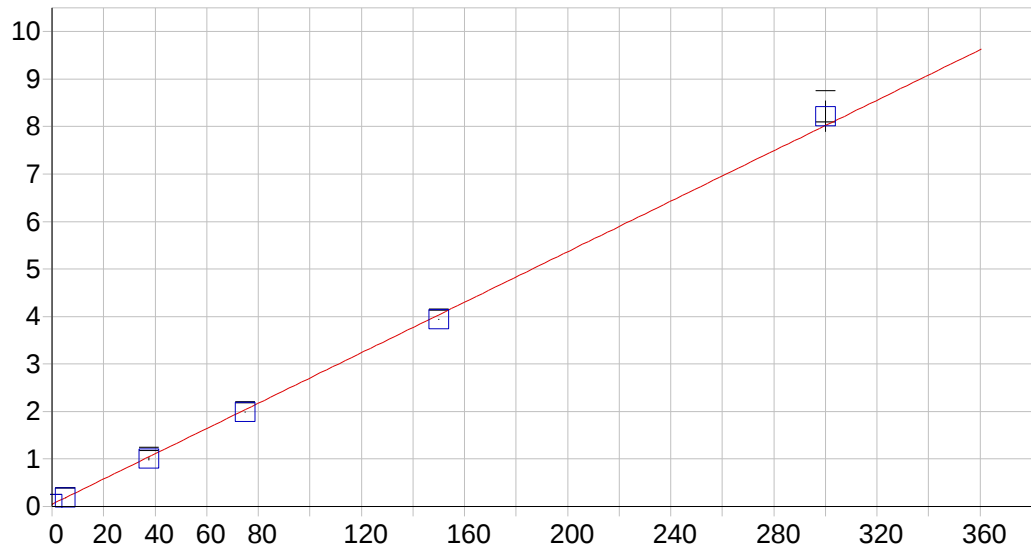


Zn 213.856 {158}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003738 Re-Slope: 1.000000
 A1 (Gain): 1.179034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.002251
 Predicted MDL: 0.015698
 Predicted MQL: 0.052327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00374	.011	1
S1	.06000	.05867	-.001	-2.22	.07318	.014	1
S2	3.7500	3.6514	-.099	-2.63	4.3194	.129	1
S3	7.5000	7.4628	-.037	-.496	8.8238	.225	1
S4	15.000	14.435	-.565	-3.77	17.065	.532	1
S5	30.000	30.702	.702	2.34	36.288	2.55	1



K 769.896 { 44}

Date of Fit: 2/28/2017 12:03:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.046649

Re-Slope: 1.000000

A1 (Gain): 0.026589

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999656

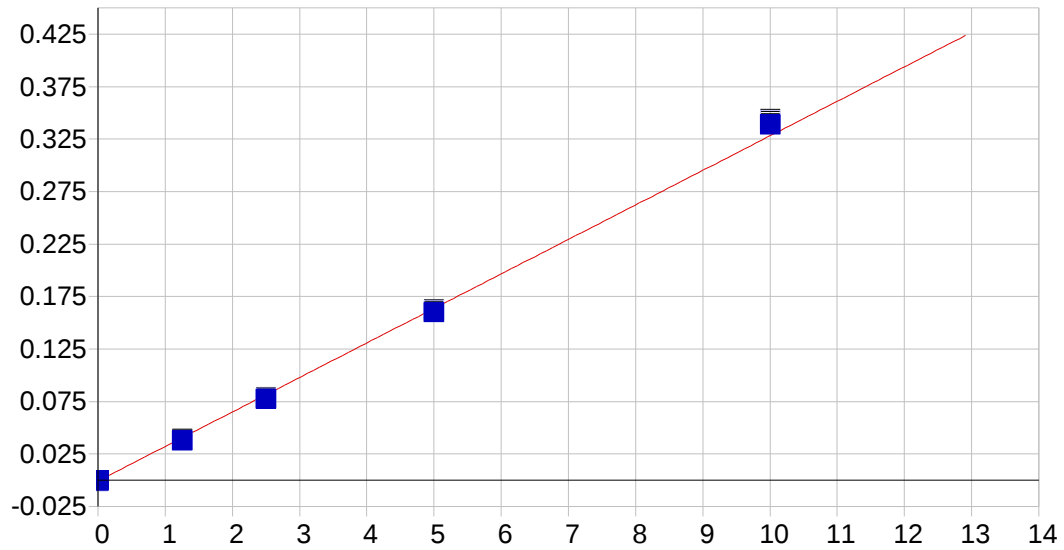
Status: OK.

Std Error of Est: 0.001438

Predicted MDL: 0.048259

Predicted MQL: 0.160865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.04665	.001	1
S1	5.0000	5.1304	.130	2.61	.18306	.001	1
S2	37.500	35.960	-1.54	-4.11	1.0028	.033	1
S3	75.000	72.942	-2.06	-2.74	1.9861	.011	1
S4	150.00	146.25	-3.75	-2.50	3.9354	.012	1
S5	300.00	307.22	7.22	2.41	8.2152	.327	1

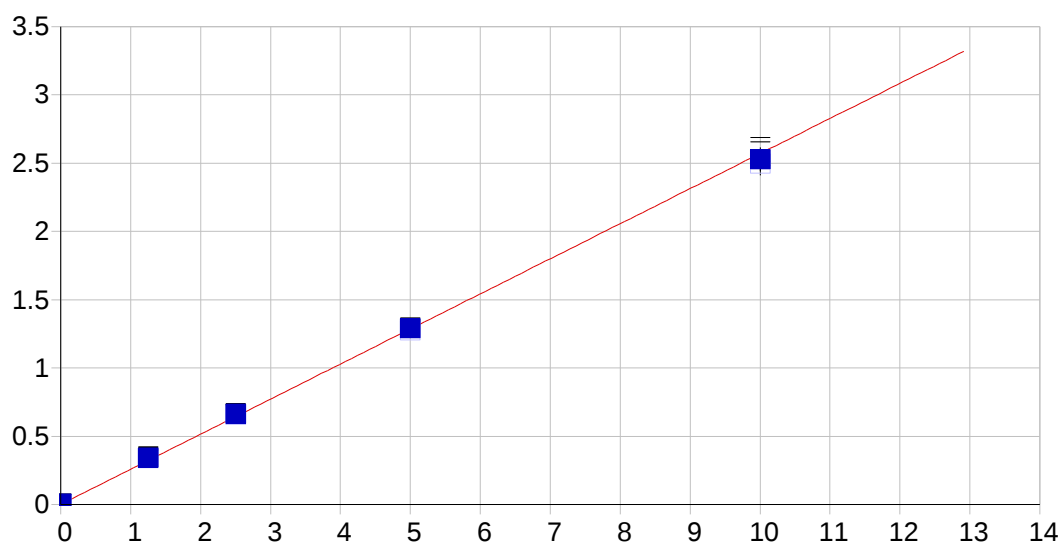


P 177.495 {490}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000728 Re-Slope: 1.000000
 A1 (Gain): 0.032878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999292 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006262
 Predicted MQL: 0.020873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00073	.000	1
S1	.01000	.00517	-.005	-48.3	-.00055	.000	1
S2	1.2500	1.1669	-.083	-6.65	.03817	.001	1
S3	2.5000	2.3768	-.123	-4.93	.07848	.001	1
S4	5.0000	4.8846	-.115	-2.31	.16199	.001	1
S5	10.000	10.327	.327	3.27	.34305	.001	1

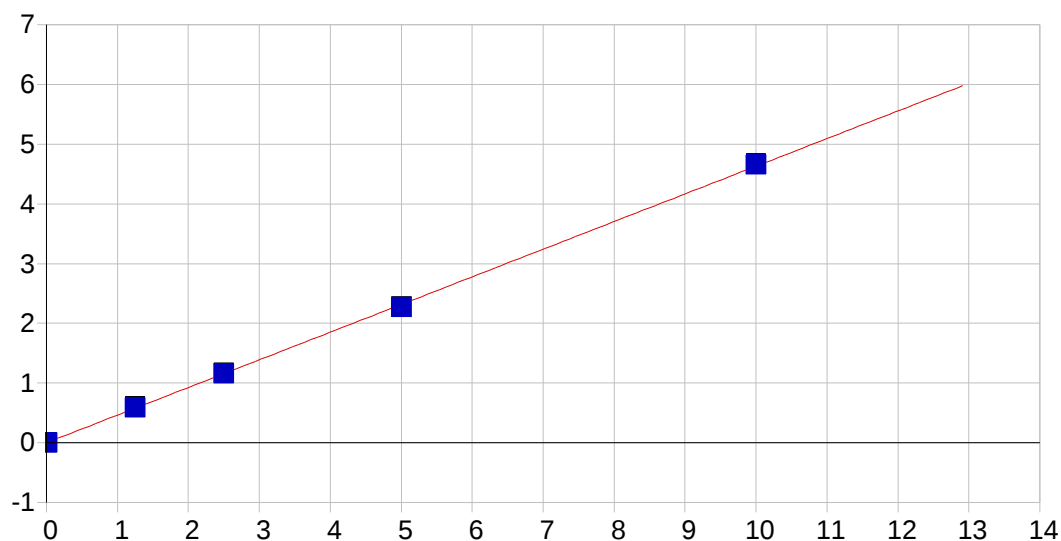


B 249.678 {135}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000798 Re-Slope: 1.000000
 A1 (Gain): 0.256998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.002193
 Predicted MQL: 0.007310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.000	1
S1	.01000	.01051	.001	5.07	.00350	.000	1
S2	1.2500	1.3199	.070	5.59	.33599	.010	1
S3	2.5000	2.5770	.077	3.08	.65503	.006	1
S4	5.0000	5.0149	.015	.299	1.2735	.005	1
S5	10.000	9.8376	-.162	-1.62	2.4969	.085	1

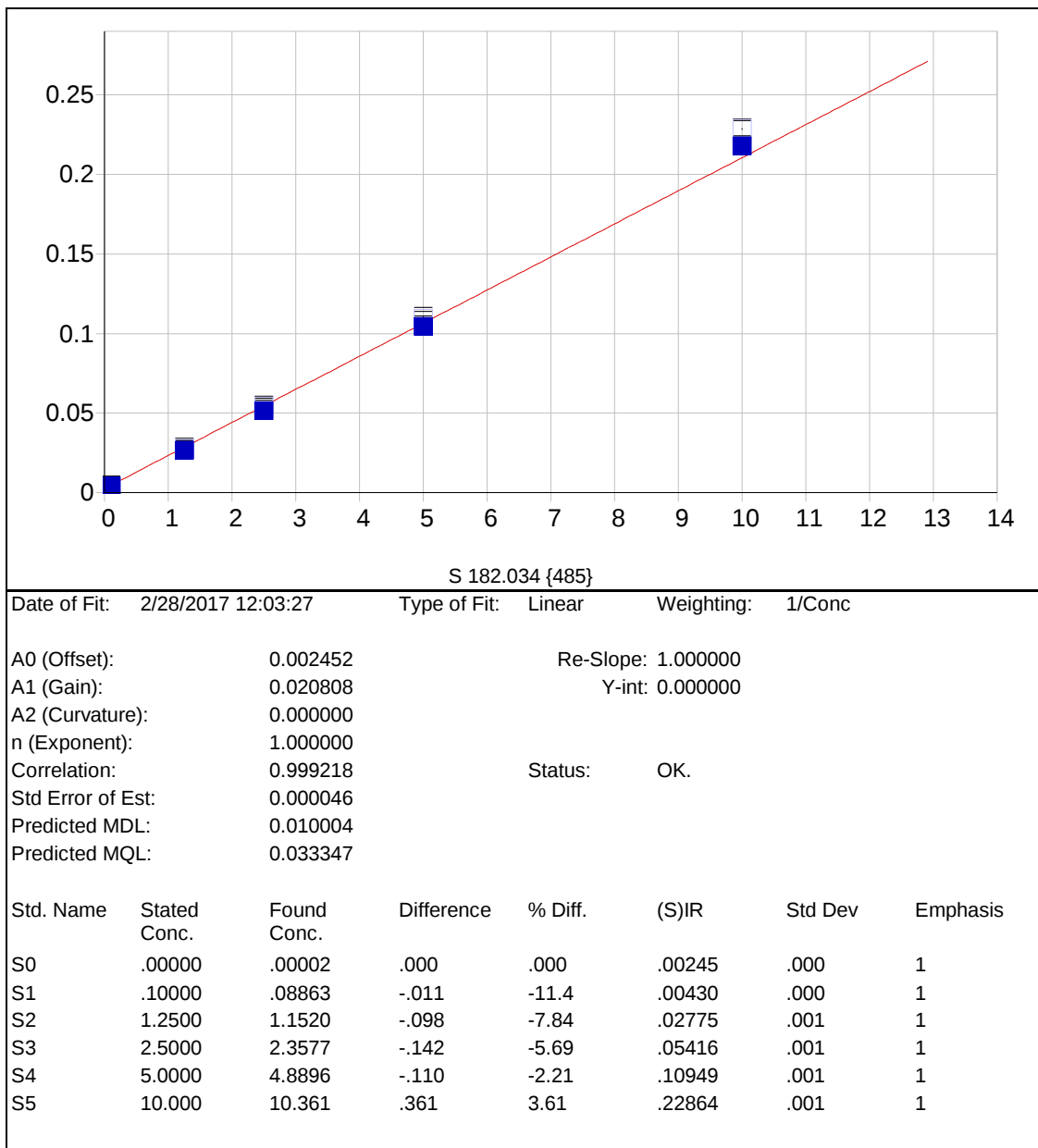


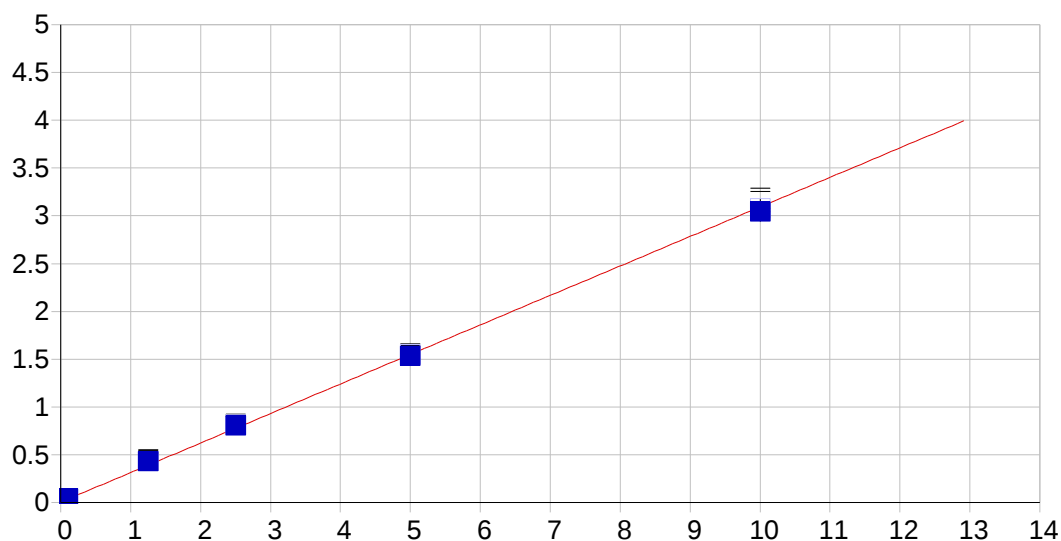
Mo 202.030 {467}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.463011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000784
 Predicted MQL: 0.002614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.01244	.002	24.4	.00553	.000	1
S2	1.2500	1.2809	.031	2.48	.59338	.011	1
S3	2.5000	2.5028	.003	.112	1.1596	.005	1
S4	5.0000	4.9070	-.093	-1.86	2.2739	.009	1
S5	10.000	10.057	.057	.568	4.6604	.012	1



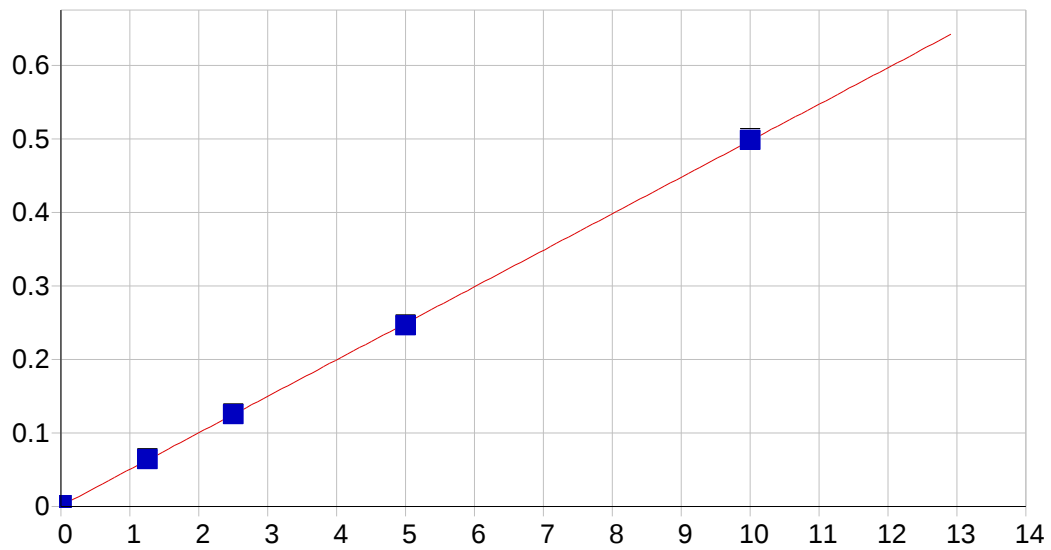


Si 251.611 {134}

Date of Fit: 2/28/2017 12:03:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004480 Re-Slope: 1.000000
 A1 (Gain): 0.308886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999496 Status: OK.
 Std Error of Est: 0.000528
 Predicted MDL: 0.001393
 Predicted MQL: 0.004642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00447	.000	1
S1	.10000	.11072	.011	10.7	.03879	.001	1
S2	1.2500	1.3728	.123	9.82	.43306	.013	1
S3	2.5000	2.5862	.086	3.45	.81240	.007	1
S4	5.0000	4.9433	-.057	-1.13	1.5496	.004	1
S5	10.000	9.8371	-.163	-1.63	3.0794	.106	1



Sn 189.989 {478}

Date of Fit: 2/28/2017 12:03:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000808

Re-Slope: 1.000000

A1 (Gain): 0.049647

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999973

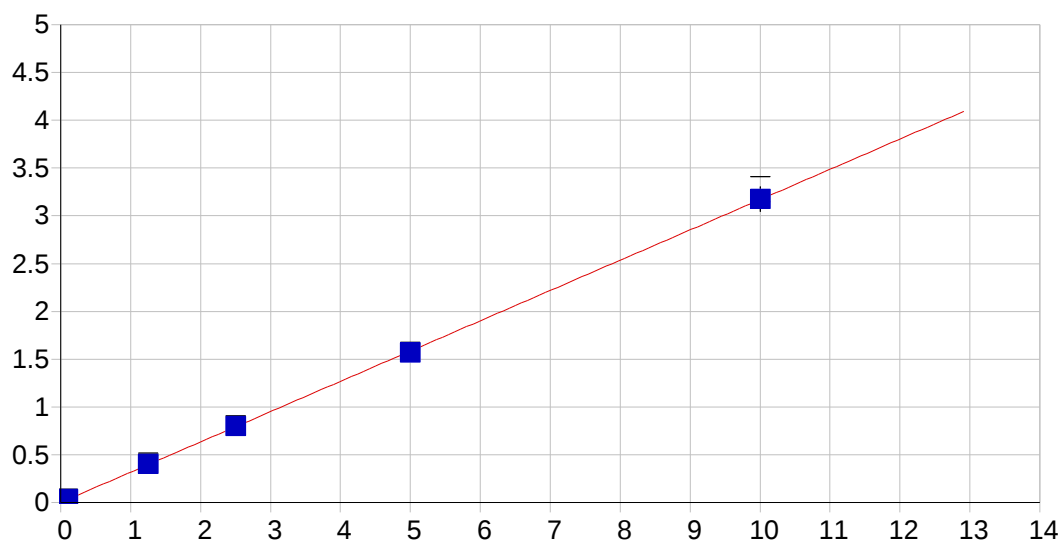
Status: OK.

Std Error of Est: 0.000005

Predicted MDL: 0.003689

Predicted MQL: 0.012297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.000	1
S1	.00700	.00704	.000	.553	.00115	.000	1
S2	1.2500	1.2697	.020	1.57	.06379	.001	1
S3	2.5000	2.5135	.013	.539	.12550	.000	1
S4	5.0000	4.9452	-.055	-1.10	.24613	.001	1
S5	10.000	10.022	.022	.217	.49796	.002	1



Ti 336.121 {100}

Date of Fit: 2/28/2017 12:03:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000282

Re-Slope: 1.000000

A1 (Gain): 0.316905

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999927

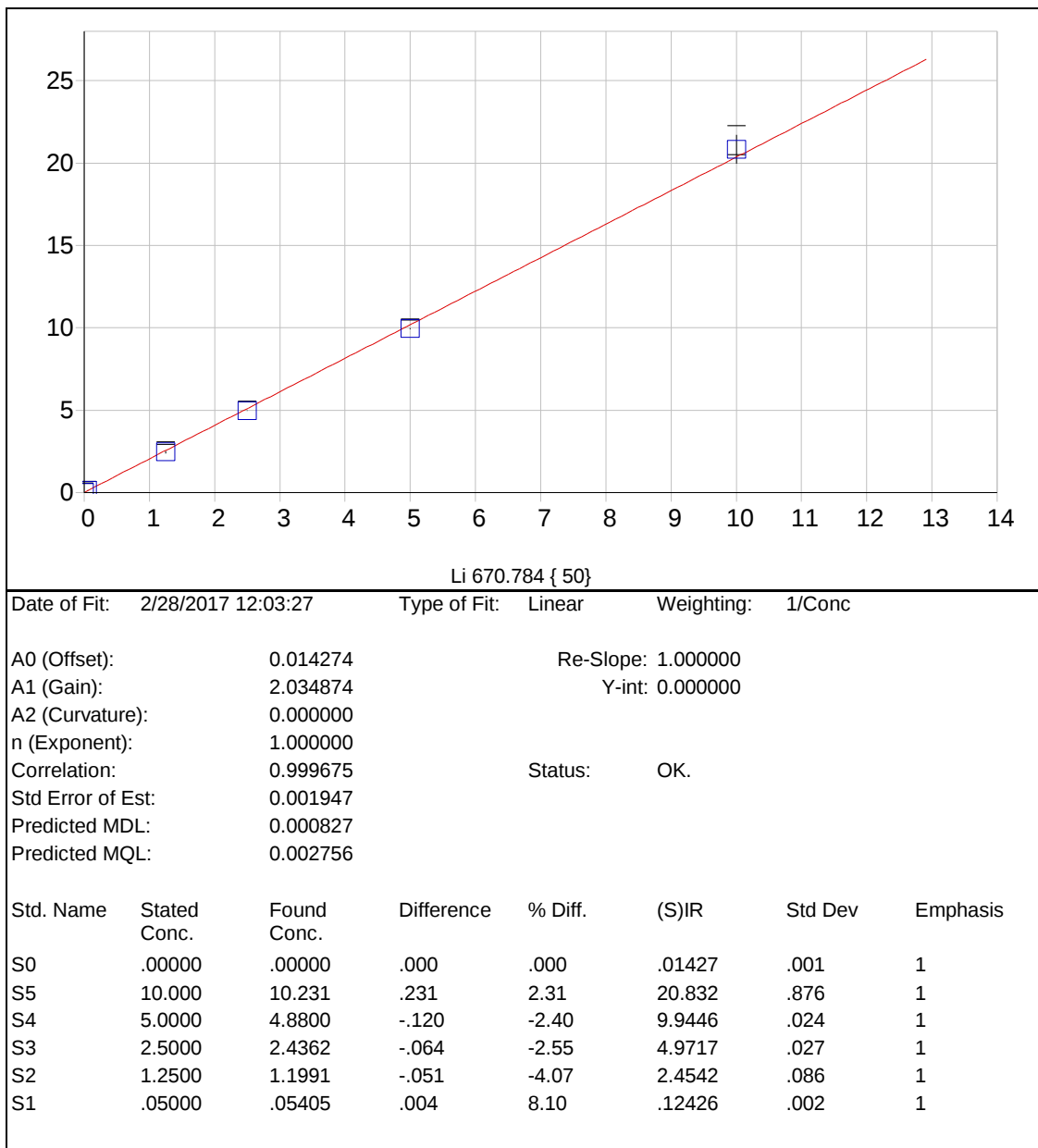
Status: OK.

Std Error of Est: 0.000204

Predicted MDL: 0.001275

Predicted MQL: 0.004249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00028	.000	1
S1	.10000	.11294	.013	12.9	.03607	.000	1
S2	1.2500	1.2651	.015	1.20	.40105	.013	1
S3	2.5000	2.5138	.014	.550	.79664	.005	1
S4	5.0000	4.9372	-.063	-1.26	1.5644	.008	1
S5	10.000	10.021	.021	.210	3.1749	.132	1





Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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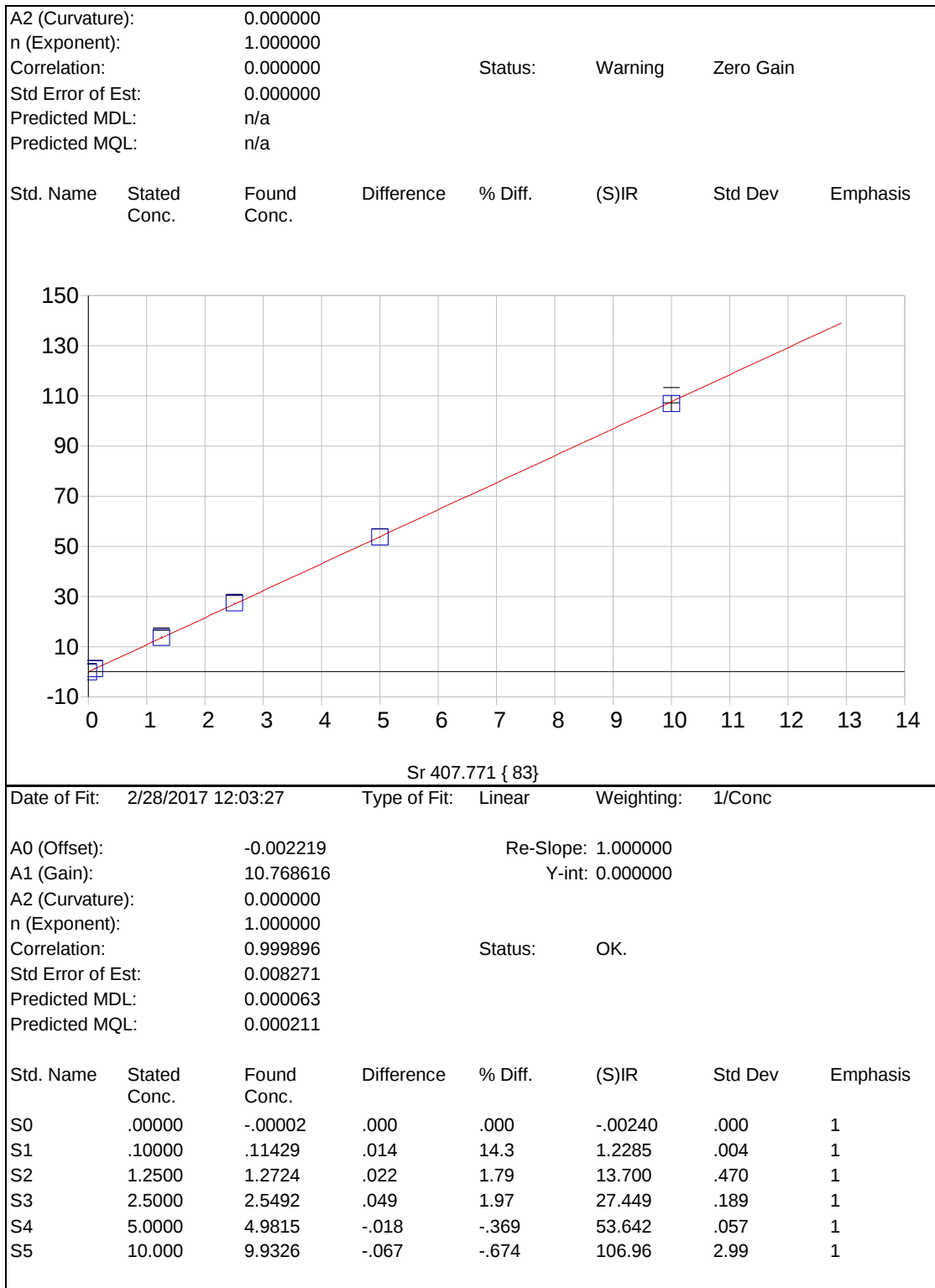
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 2/28/2017 10:47:03 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	-.00142	-.00013	-.00018	.00050	.00054	-.00026	-.03072	-.00096
Stddev	.00024	.00016	.00001	.00020	.00052	.00074	.00218	.00023
%RSD	16.677	116.66	7.5743	40.699	97.321	285.22	7.1061	23.594

#1	-.00170	-.00030	-.00019	.00028	-.00006	-.00066	-.03324	-.00088
#2	-.00128	-.00011	-.00017	.00069	.00076	.00060	-.02959	-.00122
#3	-.00129	.00001	-.00017	.00053	.00091	-.00071	-.02934	-.00079

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	.00089	.00185	-.00001	-.00060	.00106	.00021	-.00011	-.00011
Stddev	.00006	.00012	.00003	.00029	.00004	.00007	.00015	.00000
%RSD	6.3110	6.4090	253.93	48.148	3.9028	31.723	134.29	1.5788

#1	.00089	.00186	.00002	-.00086	.00111	.00018	.00002	-.00011
#2	.00083	.00197	-.00004	-.00065	.00102	.00028	-.00008	-.00011
#3	.00094	.00173	-.00002	-.00029	.00105	.00016	-.00028	-.00011

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	.00014	-.00046	-.00127	.00008	.00374	.04665	-.00073	.00080
Stddev	.00005	.00002	.00024	.00022	.01072	.00108	.00010	.00023
%RSD	34.539	4.3337	18.659	287.58	286.30	2.3098	14.163	28.525

#1	.00010	-.00048	-.00152	.00001	.01443	.04730	-.00068	.00085
#2	.00013	-.00044	-.00125	.00032	.00380	.04541	-.00065	.00100
#3	.00019	-.00045	-.00104	-.00010	-.00700	.04725	-.00085	.00055

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	-.00024	.00245	.00447	.00081	.00028	.01427	-.00240	
Stddev	.00034	.00010	.00040	.00006	.00013	.00145	.00037	
%RSD	142.07	4.0495	8.9777	7.5952	47.160	10.164	15.403	

#1	-.00056	.00257	.00419	.00080	.00043	.01562	-.00213	
#2	.00012	.00239	.00430	.00087	.00018	.01446	-.00225	
#3	-.00028	.00241	.00493	.00075	.00022	.01274	-.00282	

Sample Name: S0 Acquired: 2/28/2017 10:47:03 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	38.108	1377.9	44544.	6213.4	2462.1
Stddev	1.531	7.2	301.	13.5	14.4
%RSD	4.0170	.52388	.67600	.21796	.58421
#1	39.275	1373.2	44413.	6216.7	2453.4
#2	36.375	1374.4	44889.	6198.5	2454.2
#3	38.675	1386.2	44331.	6224.9	2478.7

Sample Name: S1 Acquired: 2/28/2017 10:51:11 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	-.00095	.00115	.00117	.00188	.00999	.01899	1.0343	.01204
Stddev	.00013	.00013	.00022	.00035	.00042	.00032	.0013	.00014
%RSD	13.537	11.283	18.999	18.502	4.2284	1.6840	.12575	1.1414

#1	-.00106	.00112	.00104	.00180	.01032	.01885	1.0354	.01200
#2	-.00098	.00104	.00142	.00157	.00952	.01876	1.0329	.01220
#3	-.00081	.00130	.00104	.00225	.01015	.01935	1.0347	.01193

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	.01091	.24147	.00186	.03605	.00590	.00155	.00461	.02796
Stddev	.00009	.00068	.00011	.00035	.00028	.00005	.00019	.00020
%RSD	.84154	.28078	6.1718	.96852	4.8272	3.1324	4.0856	.70592

#1	.01080	.24101	.00175	.03640	.00598	.00158	.00479	.02774
#2	.01097	.24116	.00198	.03606	.00614	.00150	.00441	.02803
#3	.01095	.24225	.00185	.03570	.00559	.00157	.00463	.02811

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	.01805	.00287	.05107	.00523	.07318	.18306	-.00055	.00350
Stddev	.00008	.00016	.00087	.00013	.01444	.00107	.00014	.00050
%RSD	.42411	5.5613	1.6976	2.3906	19.733	.58587	25.294	14.202

#1	.01799	.00268	.05207	.00538	.07111	.18187	-.00051	.00310
#2	.01804	.00298	.05068	.00516	.05989	.18338	-.00071	.00336
#3	.01814	.00294	.05047	.00516	.08854	.18394	-.00043	.00406

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	.00553	.00430	.03879	.00115	.03607	.12426	1.2285	
Stddev	.00009	.00012	.00065	.00013	.00040	.00193	.0036	
%RSD	1.5726	2.8141	1.6668	11.003	1.1214	1.5519	.29226	

#1	.00562	.00419	.03837	.00109	.03560	.12257	1.2244	
#2	.00552	.00443	.03954	.00130	.03633	.12636	1.2313	
#3	.00545	.00429	.03848	.00107	.03627	.12386	1.2298	

Sample Name: S1 Acquired: 2/28/2017 10:51:11 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	39.235	1365.2	45084.	6281.3	2391.7
Stddev	.942	6.4	1137.	11.7	12.9
%RSD	2.4015	.46806	2.5229	.18574	.53753
#1	38.963	1364.0	46384.	6292.0	2385.6
#2	38.460	1359.4	44273.	6268.8	2383.0
#3	40.284	1372.0	44594.	6283.1	2406.5

Sample Name: S2 Acquired: 2/28/2017 10:55:18 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.04164	.06154	.81951	.04870	.17895	3.5497	11.931	.28261
Stddev	.00086	.00122	.01585	.00098	.00292	.1153	.412	.00799
%RSD	2.0533	1.9802	1.9342	2.0112	1.6289	3.2471	3.4518	2.8264

#1	.04106	.06067	.80669	.04762	.17630	3.6312	12.191	.28757
#2	.04125	.06101	.81461	.04894	.17849	3.6001	12.146	.28686
#3	.04263	.06293	.83724	.04953	.18207	3.4178	11.456	.27339

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	1.2030	2.6817	.59963	.44766	.65441	.48658	1.0356	.32596
Stddev	.0226	.0841	.00224	.00853	.02145	.01455	.0320	.01051
%RSD	1.8798	3.1341	.37394	1.9060	3.2781	2.9907	3.0866	3.2229

#1	1.1853	2.7301	.60106	.44044	.66956	.49614	1.0540	.33316
#2	1.1953	2.7304	.60080	.44547	.66380	.49377	1.0542	.33081
#3	1.2285	2.5847	.59705	.45708	.62986	.46984	.99872	.31390

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	.26836	.09483	.38127	.05459	4.3194	1.0028	.03817	.33599
Stddev	.00538	.00056	.01033	.00193	.1295	.0326	.00087	.01000
%RSD	2.0052	.59123	2.7082	3.5442	2.9973	3.2521	2.2778	2.9755

#1	.26412	.09548	.38788	.05605	4.4670	1.0257	.03737	.34210
#2	.26655	.09453	.38656	.05533	4.2251	1.0172	.03804	.34142
#3	.27441	.09448	.36938	.05240	4.2662	.96545	.03909	.32445

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	.59338	.02775	.43306	.06379	.40105	2.4542	13.700	
Stddev	.01105	.00059	.01255	.00108	.01330	.0855	.470	
%RSD	1.8626	2.1427	2.8991	1.6927	3.3169	3.4847	3.4286	

#1	.58405	.02706	.43966	.06288	.41023	2.5070	13.978	
#2	.59050	.02812	.44094	.06351	.40712	2.5002	13.964	
#3	.60558	.02805	.41858	.06499	.38579	2.3555	13.158	

Sample Name: S2 Acquired: 2/28/2017 10:55:18 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	37.080	1295.8	43193.	6378.6	2084.6
Stddev	1.160	20.2	95.	160.8	33.4
%RSD	3.1296	1.5589	.21927	2.5201	1.6016
#1	35.846	1314.4	43092.	6262.2	2114.8
#2	38.150	1298.6	43210.	6311.5	2090.3
#3	37.243	1274.3	43279.	6562.0	2048.8

Sample Name: S3 Acquired: 2/28/2017 10:59:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.08327	.11866	1.6130	.09580	.35543	7.1429	23.999	.55832
Stddev	.00013	.00054	.0030	.00046	.00124	.0399	.143	.00463
%RSD	.15999	.45872	.18857	.48420	.34775	.55880	.59458	.82981

#1	.08328	.11884	1.6165	.09596	.35481	7.0997	23.835	.55306
#2	.08339	.11805	1.6108	.09528	.35463	7.1503	24.064	.56178
#3	.08313	.11910	1.6118	.09616	.35686	7.1785	24.097	.56013

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3746	5.2884	1.1687	.88586	1.3140	.95030	2.0474	.66151
Stddev	.0022	.0310	.0025	.00092	.0076	.00673	.0123	.00457
%RSD	.09337	.58677	.21294	.10378	.57642	.70776	.59924	.69157

#1	2.3769	5.2546	1.1658	.88650	1.3056	.94268	2.0347	.65691
#2	2.3725	5.3156	1.1702	.88480	1.3161	.95280	2.0592	.66606
#3	2.3744	5.2950	1.1700	.88627	1.3203	.95542	2.0482	.66158

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	.52669	.19045	.76262	.10954	8.8238	1.9861	.07848	.65503
Stddev	.00102	.00005	.00505	.00148	.2248	.0107	.00057	.00581
%RSD	.19445	.02704	.66248	1.3550	2.5475	.54113	.72563	.88762

#1	.52788	.19045	.75873	.10857	8.8491	1.9738	.07911	.64946
#2	.52610	.19051	.76080	.10880	8.5874	1.9912	.07800	.66106
#3	.52611	.19040	.76833	.11125	9.0349	1.9934	.07833	.65457

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	1.1596	.05416	.81240	.12550	.79664	4.9717	27.449	
Stddev	.0048	.00066	.00711	.00009	.00510	.0268	.189	
%RSD	.41720	1.2161	.87573	.06835	.64004	.53895	.68973	

#1	1.1612	.05491	.80448	.12559	.79078	4.9410	27.232	
#2	1.1542	.05370	.81824	.12543	.79903	4.9835	27.578	
#3	1.1635	.05386	.81449	.12546	.80010	4.9906	27.538	

Sample Name: S3 Acquired: 2/28/2017 10:59:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	34.932	1247.0	41460.	6219.1	1953.2
Stddev	.821	3.0	21.	34.0	2.6
%RSD	2.3505	.23899	.05086	.54738	.13265
#1	34.575	1244.8	41483.	6251.9	1950.3
#2	35.871	1250.4	41442.	6183.9	1955.4
#3	34.349	1245.8	41455.	6221.6	1953.8

Sample Name: S4 Acquired: 2/28/2017 11:03:06 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.16897	.22611	3.1506	.19109	.71331	14.000	46.249	1.1064
Stddev	.00068	.00073	.0101	.00133	.00307	.063	.369	.0024
%RSD	.40157	.32504	.32112	.69347	.43010	.45014	.79757	.21376

#1	.16819	.22561	3.1409	.18995	.71019	13.940	45.829	1.1040
#2	.16943	.22695	3.1611	.19254	.71632	13.995	46.519	1.1063
#3	.16930	.22577	3.1499	.19079	.71341	14.066	46.400	1.1088

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6336	10.097	2.2440	1.7364	2.5868	1.7952	3.9477	1.3023
Stddev	.0068	.040	.0376	.0040	.0068	.0089	.0114	.0042
%RSD	.14582	.40046	1.6764	.23061	.26319	.49515	.28950	.32050

#1	4.6321	10.077	2.2835	1.7319	2.5794	1.7864	3.9423	1.2990
#2	4.6410	10.070	2.2086	1.7396	2.5880	1.7950	3.9400	1.3008
#3	4.6277	10.143	2.2398	1.7378	2.5929	1.8042	3.9609	1.3070

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	1.0274	.37974	1.4813	.21427	17.065	3.9354	.16199	1.2735
Stddev	.0046	.00580	.0057	.00143	.532	.0118	.00070	.0046
%RSD	.44911	1.5269	.38387	.66775	3.1178	.30016	.43422	.35783

#1	1.0247	.38552	1.4751	.21276	17.372	3.9237	.16136	1.2685
#2	1.0327	.37392	1.4827	.21445	17.373	3.9351	.16275	1.2747
#3	1.0248	.37977	1.4862	.21561	16.451	3.9473	.16187	1.2774

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	2.2739	.10949	1.5496	.24613	1.5644	9.9446	53.642	
Stddev	.0086	.00119	.0044	.00083	.0082	.0242	.057	
%RSD	.37688	1.0843	.28219	.33521	.52336	.24294	.10559	

#1	2.2684	.10839	1.5453	.24545	1.5578	9.9217	53.577	
#2	2.2838	.11074	1.5494	.24705	1.5619	9.9421	53.680	
#3	2.2694	.10933	1.5541	.24589	1.5735	9.9698	53.669	

Sample Name: S4 Acquired: 2/28/2017 11:03:06 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	34.234	1172.3	40166.	6106.0	1804.2
Stddev	1.295	2.4	551.	23.9	4.9
%RSD	3.7836	.20477	1.3714	.39062	.27433
#1	33.593	1174.3	39589.	6131.6	1809.2
#2	33.385	1169.7	40687.	6101.9	1799.3
#3	35.725	1172.9	40221.	6084.5	1804.2

Sample Name: S5 Acquired: 2/28/2017 11:07:06 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	.36371	.44386	6.3404	.40216	1.5256	29.291	93.521	2.2377
Stddev	.00101	.00149	.0234	.00069	.0019	1.276	3.066	.0703
%RSD	.27725	.33537	.36867	.17223	.12449	4.3567	3.2789	3.1395

#1	.36469	.44558	6.3597	.40282	1.5272	28.514	91.219	2.1967
#2	.36268	.44299	6.3471	.40221	1.5235	28.595	92.343	2.1975
#3	.36376	.44301	6.3144	.40144	1.5260	30.764	97.002	2.3188

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.2638	20.352	4.2912	3.5196	5.3235	3.5682	7.8336	2.6741
Stddev	.0340	.840	.1023	.0138	.2284	.1493	.3095	.1066
%RSD	.36676	4.1288	2.3844	.39161	4.2909	4.1841	3.9504	3.9859

#1	9.3018	19.839	4.3660	3.5318	5.1913	3.4701	7.6571	2.6121
#2	9.2532	19.896	4.1746	3.5225	5.1919	3.4944	7.6528	2.6131
#3	9.2364	21.322	4.3330	3.5046	5.5872	3.7400	8.1909	2.7972

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0658	.78555	3.0701	.43294	36.288	8.2152	.34305	2.4969
Stddev	.0082	.02037	.1287	.01698	2.545	.3270	.00112	.0851
%RSD	.39701	2.5927	4.1906	3.9211	7.0135	3.9800	.32695	3.4093

#1	2.0732	.79957	2.9892	.42293	35.491	8.0281	.34431	2.4485
#2	2.0673	.76219	3.0027	.42335	34.237	8.0248	.34266	2.4469
#3	2.0570	.79489	3.2185	.45254	39.136	8.5928	.34216	2.5952

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	4.6604	.22864	3.0794	.49796	3.1749	20.832	106.96	
Stddev	.0120	.00051	.1061	.00222	.1320	.876	2.99	
%RSD	.25781	.22456	3.4440	.44545	4.1581	4.2069	2.7920	

#1	4.6694	.22894	3.0187	.50046	3.0945	20.325	104.89	
#2	4.6650	.22892	3.0176	.49723	3.1030	20.328	105.60	
#3	4.6467	.22804	3.2018	.49620	3.3273	21.844	110.38	

Sample Name: S5 Acquired: 2/28/2017 11:07:06 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	30.692	1050.6	38528.	5873.9	1610.7
Stddev	1.922	2.8	901.	188.8	6.0
%RSD	6.2606	.27041	2.3381	3.2134	.37245
#1	31.213	1049.5	37891.	5997.1	1607.3
#2	32.299	1048.4	39559.	5968.0	1607.2
#3	28.564	1053.8	38134.	5656.6	1617.7

Sample Name: S6 Acquired: 2/28/2017 11:11:13 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.322	32.187	9.0664	4.1144	8.0633
Stddev	.504	.016	.0118	.0052	.0226
%RSD	.68699	.04966	.13059	.12575	.27971

#1	73.356	32.195	9.0655	4.1200	8.0389
#2	72.803	32.169	9.0786	4.1098	8.0834
#3	73.808	32.198	9.0550	4.1135	8.0676

Int. Std.	Y_3710
Units	Cts/S
Avg	5900.2
Stddev	7.4
%RSD	.12523

#1	5908.5
#2	5894.3
#3	5897.9

Sample Name: ICV Acquired: 2/28/2017 11:15:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9635405	1.089261	.9780075	.9777058	.9735834	2.480396
Stddev	.0111632	.015477	.0031791	.0122736	.0035086	.034671
%RSD	1.158560	1.420834	.3250607	1.255349	.3603757	1.397801

#1	.9668302	1.077305	.9814757	.9687389	.9695969	2.520091
#2	.9511021	1.083735	.9752316	.9726845	.9762019	2.465057
#3	.9726892	1.106742	.9773151	.9916938	.9749513	2.456040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179586	.5035895	.4700244	10.53948	.4938532	.4813832
Stddev	.0084254	.0056855	.0023845	.16541	.0016646	.0028749
%RSD	1.626664	1.128986	.5073209	1.569410	.3370557	.5972178

#1	.5276780	.5096712	.4672986	10.73047	.4944005	.4783160
#2	.5127282	.4984076	.4710501	10.44305	.4919839	.4818172
#3	.5134695	.5026897	.4717244	10.44491	.4951752	.4840164

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5140802	5.582214	.5371551	5.816963	.4895114	.4887668
Stddev	.0074004	.102632	.0075660	.118319	.0036033	.0019767
%RSD	1.439539	1.838560	1.408525	2.034030	.7360993	.4044230

#1	.5224342	5.700689	.5452396	5.953562	.4858117	.4869734
#2	.5083465	5.525480	.5302450	5.750850	.4897128	.4884408
#3	.5114599	5.520474	.5359806	5.746476	.4930098	.4908863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.974027	.5497579	.9778390	9.641443	F -.005949	F .0036125
Stddev	.223952	.0103573	.0353164	.177856	.007030	.0010301
%RSD	2.245351	1.883972	3.611682	1.844701	118.1623	28.51429

#1	10.23232	.5609973	.9865293	9.838801	-.005871	.0047430
#2	9.83393	.5476782	.9389886	9.591959	.001041	.0027271
#3	9.85584	.5405983	1.007999	9.493569	-.013018	.0033673

Sample Name: ICV Acquired: 2/28/2017 11:15:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001661	-.012178	-.001180	F -.000273	.0002372	.0005821
Stddev	.0002526	.008324	.000586	.001330	.0006650	.0004131
%RSD	152.0294	68.35446	49.67023	488.2142	280.3826	70.96706

#1	.0003027	-.021352	-.000514	.001213	.0007717	.0007412
#2	.0003211	-.010075	-.001408	-.000675	-.000508	.0008920
#3	-.000125	-.005107	-.001618	-.001355	.000447	.0001131

Elem	Sr4077
Units	ppm
Avg	.0119833
Stddev	.0001934
%RSD	1.613562

#1	.0122063
#2	.0118624
#3	.0118811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.65110	1328.936	44010.12	6278.201	2302.889
Stddev	.91129	6.559	43.15	83.808	10.635
%RSD	2.486399	.4935401	.0980465	1.334909	.4618009

#1	36.63104	1335.916	44057.64	6181.546	2313.999
#2	37.57225	1327.990	43999.35	6330.676	2301.866
#3	35.75000	1322.901	43973.38	6322.382	2292.803

Sample Name: ICB Acquired: 2/28/2017 11:24:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	-.000272	-.002021	-.001627	-.002176	-.000137	-.001938	-.002070
Stddev	.005634	.005438	.001958	.007009	.001975	.004195	.000038
%RSD	2074.092	269.1259	120.3033	322.1354	1442.475	216.5237	1.844610

#1	.004349	-.003197	-.002113	.001878	-.002414	-.005223	-.002027
#2	-.006548	.003909	.000528	-.010269	.000886	.002788	-.002084
#3	.001385	-.006773	-.003296	.001864	.001117	-.003377	-.002100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001462	.0000534	.0094669	.0005285	.0001627	-.000797	.0029809
Stddev	.0000242	.0001333	.0082921	.0005307	.0003777	.002534	.0115696
%RSD	16.51878	249.4915	87.59058	100.4199	232.1932	317.8002	388.1209

#1	.0001475	.0001734	.0187243	.0010624	.0002451	.000737	.0106113
#2	.0001215	-.000090	.0069556	.0000011	.0004924	-.003722	-.010331
#3	.0001697	.000077	.0027207	.0005220	-.000249	.000593	.008663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004547	.0070968	.0001161	.0002223	-.166198	-.000064	-.013577
Stddev	.0000597	.0102099	.0007470	.0001221	.270138	.000946	.011282
%RSD	13.12856	143.8655	643.4945	54.92056	162.5403	1484.189	83.09559

#1	.0004565	-.001828	-.000436	.0002332	-.347117	.000841	-.026090
#2	.0003941	.004888	-.000182	.0003386	-.295797	-.001046	-.010458
#3	.0005135	.018230	.000966	.0000951	.144321	.000013	-.004183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.287358	.0030186	-.001615	.0008559	-.007851	-.003819	.0012948
Stddev	.033662	.0010447	.001259	.0004224	.005268	.001439	.0012155
%RSD	11.71415	34.60907	77.94708	49.35059	67.10570	37.68515	93.88226

#1	-.314873	.0022097	-.000556	.0004191	-.002079	-.004497	.0024092
#2	-.297377	.0026479	-.003007	.0008864	-.012401	-.004793	-.000001
#3	-.249825	.0041981	-.001282	.0012622	-.009071	-.002166	.001477

Sample Name: ICB Acquired: 2/28/2017 11:24:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000097	-.002051	-.000067
Stddev	.001025	.000571	.000038
%RSD	1057.133	27.85396	57.33738

#1	.000092	-.002649	-.000026
#2	-.001203	-.001511	-.000103
#3	.000820	-.001992	-.000072

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.26667	1353.849	45052.92	6306.252	2436.319
Stddev	.30856	4.120	343.00	36.299	10.263
%RSD	.8508046	.3042926	.7613336	.5755968	.4212388

#1	35.92500	1350.847	44999.63	6320.724	2425.762
#2	36.35000	1352.154	45419.46	6333.083	2436.934
#3	36.52500	1358.546	44739.69	6264.950	2446.260

Sample Name: ICSA Acquired: 2/28/2017 11:29:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035394	-.004687	-.004079	-.022378	.0063999	255.9019
Stddev	.0147335	.011175	.003841	.008811	.0024331	1.1573
%RSD	416.2678	238.4440	94.18242	39.37502	38.01726	.4522359

#1	.0078799	-.017265	-.006375	-.025498	.0041647	254.6795
#2	-.012877	.004100	-.006216	-.012432	.0089916	256.0456
#3	.015615	-.000895	.000356	-.029206	.0060435	256.9806

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041520	.0015425	.0019950	254.8174	.0460031	-.001176
Stddev	.0005709	.0001435	.0003431	.5127	.0012765	.000337
%RSD	13.75028	9.301218	17.19659	.2012005	2.774864	28.64081

#1	.0037591	.0015170	.0017162	254.2465	.0449130	-.001033
#2	.0048069	.0016970	.0023781	255.2385	.0456889	-.001560
#3	.0038901	.0014135	.0018905	254.9672	.0474074	-.000934

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179554	107.9973	.0145613	257.3693	.0029466	-.000534
Stddev	.0015758	.2335	.0003561	.9427	.0002300	.000389
%RSD	8.775963	.2162211	2.445745	.3662715	7.804971	72.82053

#1	.0165921	107.7315	.0147793	256.2812	.0030591	-.000086
#2	.0175935	108.1691	.0141503	257.9397	.0026820	-.000778
#3	.0196807	108.0915	.0147542	257.8870	.0030986	-.000740

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2330233	-.000872	.0297898	-.444919	-.009382	F -.021657
Stddev	.0434385	.002300	.0135833	.005959	.009958	.002737
%RSD	18.64129	263.8197	45.59715	1.339387	106.1398	12.63619

#1	.2828559	-.003015	.0345147	-.443165	-.018221	-.021274
#2	.2031628	.001558	.0144751	-.440034	-.011333	-.024565
#3	.2130513	-.001158	.0403797	-.451558	.001407	-.019132

Sample Name: ICSA Acquired: 2/28/2017 11:29:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000743	.0103821	-.009303	.0055529	-.002383	.0007317
Stddev	.000689	.0094606	.000968	.0016522	.000483	.0005056
%RSD	92.65325	91.12468	10.39996	29.75403	20.26456	69.09121

#1	-.000469	.0028543	-.008188	.0040954	-.002062	.0003339
#2	-.001527	.0072900	-.009798	.0052156	-.002149	.0005606
#3	-.000234	.0210018	-.009923	.0073477	-.002938	.0013007

Elem	Sr4077
Units	ppm
Avg	.1053170
Stddev	.0004315
%RSD	.4097575

#1	.1048918
#2	.1053045
#3	.1057546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.85365	1214.332	39816.82	6085.801	1863.398
Stddev	.65491	1.039	299.46	16.647	5.193
%RSD	1.826616	.0855638	.7520826	.2735328	.2786978

#1	35.37500	1214.833	39946.50	6095.602	1867.225
#2	35.58595	1215.025	40029.58	6095.220	1857.486
#3	36.60000	1213.137	39474.38	6066.580	1865.483

Sample Name: ICSAB Acquired: 2/28/2017 11:33:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895916	.1112431	.0417701	.0221936	.6137478	254.5140
Stddev	.0155673	.0074657	.0060458	.0152266	.0048428	.4943
%RSD	17.37583	6.711142	14.47387	68.60810	.7890504	.1941975

#1	.0723881	.1165749	.0486927	.0287888	.6192336	253.9622
#2	.0936802	.1027107	.0390897	.0047812	.6119440	254.9161
#3	.1027066	.1144436	.0375280	.0330109	.6100658	254.6636

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5446460	.5257051	1.020759	252.9375	.5464894	.5174924
Stddev	.0008434	.0020776	.004491	.2548	.0021592	.0039070
%RSD	.1548575	.3952092	.4399471	.1007534	.3951056	.7549935

#1	.5440018	.5276997	1.023218	253.1897	.5452480	.5202984
#2	.5456007	.5258622	1.023483	252.9427	.5489827	.5191489
#3	.5443357	.5235534	1.015575	252.6801	.5452377	.5130301

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5436568	106.9889	.5514815	255.6793	1.032131	.2104195
Stddev	.0016550	.1115	.0014710	.3391	.006670	.0003286
%RSD	.3044153	.1042221	.2667297	.1326335	.6462553	.1561632

#1	.5444553	106.8910	.5518453	255.6974	1.036579	.2101969
#2	.5447611	107.1102	.5527365	255.3315	1.035352	.2107969
#3	.5417539	106.9654	.5498628	256.0091	1.024461	.2102647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575956	.5579146	1.010710	-.655954	-.013279	F -.020506
Stddev	.1163603	.0043234	.036491	.051622	.003335	.001945
%RSD	45.17170	.7749221	3.610450	7.869713	25.11477	9.484182

#1	.1593912	.5535533	1.052845	-.606253	-.014275	-.018704
#2	.3861122	.5579915	.989923	-.652305	-.016002	-.022568
#3	.2272835	.5621991	.989361	-.709303	-.009559	-.020245

Sample Name: ICSAB Acquired: 2/28/2017 11:33:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006454	.0008490	-.007803	.0040314	-.000880	-.000172
Stddev	.0008209	.0027861	.002313	.0054210	.001857	.000757
%RSD	127.2082	328.1612	29.64257	134.4708	211.0396	439.6040

#1	.0011913	.0039564	-.009664	.0009550	.001100	-.000530
#2	-.000299	-.001426	-.005213	.0008483	-.002582	.000698
#3	.001044	.000017	-.008531	.0102907	-.001158	-.000685

Elem	Sr4077
Units	ppm
Avg	.1063522
Stddev	.0000447
%RSD	.0420713

#1	.1063116
#2	.1064002
#3	.1063449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.08222	1209.464	40104.92	6100.697	1858.881
Stddev	.63010	7.761	5.11	4.560	10.637
%RSD	1.796058	.6417292	.0127494	.0747427	.5722098

#1	34.38810	1202.240	40109.52	6096.950	1851.883
#2	35.24042	1208.483	40105.83	6105.774	1853.639
#3	35.61815	1217.670	40099.41	6099.367	1871.122

Sample Name: CCV016 Acquired: 2/28/2017 11:37:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019480	4.790798	24.21320	4.813362	4.878309	403.1456	9.780162
Stddev	.015999	.024911	.14125	.007631	.028258	1.9069	.071018
%RSD	.3187470	.5199745	.5833459	.1585469	.5792567	.4729960	.7261451

#1	5.001054	4.764827	24.09889	4.806606	4.845682	404.9888	9.861852
#2	5.029850	4.793072	24.16961	4.811839	4.894255	403.2672	9.733103
#3	5.027536	4.814493	24.37111	4.821640	4.894989	401.1809	9.745530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4987292	2.424874	392.8464	14.87968	2.447093	15.00371	412.5291
Stddev	.0023989	.014589	.6813	.06544	.016151	.06754	1.2903
%RSD	.4809972	.6016386	.1734215	.4398202	.6599996	.4501262	.3127868

#1	.5013363	2.412911	393.3713	14.87728	2.435067	15.05350	414.0190
#2	.4982362	2.420584	393.0913	14.81546	2.440760	15.03079	411.7900
#3	.4966151	2.441127	392.0765	14.94629	2.465450	14.92684	411.7782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46162	395.1984	2.452752	1.260346	422.9745	2.483954	14.19401
Stddev	.05609	.5789	.014582	.006560	1.4462	.003568	.37698
%RSD	.3878752	.1464855	.5945134	.5205181	.3419218	.1436223	2.655899

#1	14.50769	395.5091	2.443151	1.258612	424.3525	2.488058	14.58479
#2	14.47802	395.5556	2.445575	1.254826	423.1025	2.481592	14.16472
#3	14.39916	394.5305	2.469532	1.267599	421.4685	2.482213	13.83254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.8653	5.062113	4.877745	4.817644	4.976259	4.917470	4.895998
Stddev	.8329	.020608	.015276	.022857	.027021	.017392	.035350
%RSD	.5484428	.4070995	.3131854	.4744455	.5429938	.3536875	.7220163

#1	152.6420	5.051575	4.893875	4.793262	4.982253	4.937046	4.882904
#2	151.9680	5.048904	4.863497	4.821083	4.946744	4.911566	4.869064
#3	150.9858	5.085859	4.875864	4.838587	4.999779	4.903799	4.936027

Sample Name: CCV016 Acquired: 2/28/2017 11:37:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.980149	5.058821	5.050525
Stddev	.008591	.025503	.027284
%RSD	.1725037	.5041337	.5402250

#1	4.989970	5.078698	5.073608
#2	4.976449	5.067700	5.057554
#3	4.974029	5.030065	5.020414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.24073	1080.441	37591.74	5871.091	1614.644
Stddev	1.05628	4.519	132.18	27.335	7.034
%RSD	3.276220	.4182231	.3516079	.4655897	.4356402

#1	31.21886	1085.657	37606.12	5841.814	1621.376
#2	32.17500	1077.949	37716.14	5875.513	1615.214
#3	33.32834	1077.717	37452.96	5895.946	1607.343

Sample Name: CCB016 Acquired: 2/28/2017 11:41:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005701	.0001120	-.000003	-.008291	.0029087	-.002727	-.002365
Stddev	.006389	.0036235	.002324	.009131	.0012404	.001136	.000168
%RSD	112.0684	3235.329	82991.66	110.1317	42.64615	41.64559	7.099369

#1	.000781	-.001992	.002503	.002207	.0019056	-.001432	-.002559
#2	-.011993	.004296	-.000423	-.014387	.0042957	-.003197	-.002265
#3	-.005890	-.001968	-.002088	-.012694	.0025247	-.003553	-.002272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001033	-.000015	.0093012	.0001039	.0001605	-.001098	-.001504
Stddev	.0001282	.000060	.0019947	.0001835	.0003062	.000438	.010413
%RSD	124.0529	409.2351	21.44503	176.6796	190.8077	39.92192	692.1513

#1	-.000025	.000025	.0086967	.0003111	.0002636	-.000916	-.011647
#2	.000231	.000015	.0115282	-.000038	.0004018	-.000780	.009159
#3	.000104	-.000084	.0076788	.000039	-.000184	-.001599	-.002025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000807	-.021954	.0003098	-.000088	-.258692	.0020664	-.023685
Stddev	.0007134	.028819	.0002963	.000439	.024452	.0031495	.028717
%RSD	884.2730	131.2659	95.63558	497.5068	9.452099	152.4149	121.2429

#1	.0007921	-.054946	.0005538	.000196	-.281765	.0056975	.000519
#2	.0000846	-.009220	.0003953	-.000594	-.261249	.0000744	-.016159
#3	-.000635	-.001697	-.000020	.000133	-.233062	.0004273	-.055416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132589	.0031125	.0026056	.0010658	-.003764	-.004234	.0016982
Stddev	.046194	.0074395	.0011361	.0011568	.009150	.000818	.0019742
%RSD	34.84012	239.0208	43.60207	108.5319	243.1155	19.31167	116.2520

#1	-.143593	-.000924	.0029780	.0014190	-.005288	-.003394	.0007742
#2	-.081887	.011698	.0035088	.0020048	-.012056	-.004281	.0003554
#3	-.172288	-.001436	.0013301	-.000226	.006053	-.005028	.0039649

Sample Name: CCB016 Acquired: 2/28/2017 11:41:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006471	-.002072	-.000063
Stddev	.0006940	.000716	.000016
%RSD	107.2402	34.57094	25.43294

#1	.0014307	-.001290	-.000074
#2	.0001101	-.002229	-.000044
#3	.0004006	-.002697	-.000069

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.88333	1311.038	43860.67	6126.457	2364.974
Stddev	.77231	.815	59.76	10.361	1.871
%RSD	2.152273	.0621651	.1362524	.1691210	.0791296

#1	35.05000	1310.685	43835.50	6138.092	2363.942
#2	36.57500	1310.459	43928.90	6118.228	2367.135
#3	36.02500	1311.970	43817.62	6123.052	2363.847

Sample Name: PB97186BL Acquired: 2/28/2017 11:45:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	-.000553	-.000173	-.000265	-.003598	.0014926	.0022498	-.002479
Stddev	.002180	.005114	.002224	.005813	.0024862	.0027205	.000196
%RSD	394.1005	2963.445	839.4595	161.5680	166.5657	120.9200	7.916821

#1	.000442	-.005104	-.002362	-.007719	.0026269	.0053052	-.002464
#2	-.003053	.005107	-.000499	-.006125	.0032094	.0000899	-.002290
#3	.000952	-.000521	.002067	.003051	-.001358	.0013544	-.002682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001791	.0000183	.0041332	-.000012	-.000169	.0004481	-.015264
Stddev	.0000745	.0000452	.0115582	.000419	.000255	.0001063	.011329
%RSD	41.58479	246.5332	279.6396	3531.166	150.7289	23.72678	74.22209

#1	.0001103	.0000640	.0166726	.000117	-.000441	.0005707	-.026932
#2	.0002582	.0000173	-.006094	.000327	.000064	.0003800	-.004307
#3	.0001689	-.000026	.001821	-.000480	-.000131	.0003937	-.014552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002554	-.047959	-.000092	.0000281	-.102473	-.001985	-.024258
Stddev	.0002431	.004338	.000226	.0003303	.012067	.004173	.017497
%RSD	95.16851	9.044940	246.4332	1175.456	11.77609	210.2261	72.12877

#1	-.000023	-.043231	-.000050	-.000083	-.110950	-.005955	-.036377
#2	.000428	-.051756	.000111	.000400	-.088657	-.002364	-.032197
#3	.000361	-.048888	-.000336	-.000232	-.107813	.002364	-.004199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.217455	.0007212	-.001123	-.000024	-.004543	-.003910	.0026640
Stddev	.015396	.0046475	.000752	.000472	.010674	.001147	.0057733
%RSD	7.080290	644.4211	66.97960	2002.734	234.9728	29.34260	216.7166

#1	-.229463	.0029034	-.000265	.000373	.002970	-.003996	.0092506
#2	-.200098	-.004616	-.001434	-.000545	.000163	-.002722	.0002616
#3	-.222804	.003876	-.001670	.000101	-.016761	-.005011	-.001520

Sample Name: PB97186BL Acquired: 2/28/2017 11:45:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008377	-.003109	-.000047
Stddev	.0002917	.000394	.000062
%RSD	34.82623	12.67383	130.4570

#1	.0010990	-.003561	.000018
#2	.0008911	-.002840	-.000056
#3	.0005229	-.002925	-.000104

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.30833	1313.189	43482.62	6107.143	2365.405
Stddev	.22546	12.331	55.15	21.034	18.693
%RSD	.6209662	.9389994	.1268257	.3444203	.7902828

#1	36.07500	1299.294	43469.94	6083.187	2344.437
#2	36.52500	1317.447	43434.93	6115.654	2371.453
#3	36.32500	1322.827	43543.01	6122.587	2380.326

Sample Name: PB97186BS Acquired: 2/28/2017 11:49:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224616	.0636330	.0207521	.0737495	.1356596	.4627549
Stddev	.0018631	.0036118	.0004000	.0070656	.0030046	.0046405
%RSD	8.294556	5.676031	1.927458	9.580484	2.214777	1.002806

#1	.0244940	.0671681	.0208452	.0760894	.1391159	.4665408
#2	.0220560	.0637819	.0210974	.0793482	.1341921	.4641459
#3	.0208346	.0599490	.0203138	.0658108	.1336709	.4575779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4675028	.0117956	.0108985	11.92381	.0247740	.1082921
Stddev	.0009303	.0001697	.0001825	.03585	.0003886	.0011451
%RSD	.1989932	1.438215	1.675041	.3006778	1.568456	1.057369

#1	.4684888	.0118517	.0107321	11.92966	.0246298	.1074542
#2	.4666406	.0116050	.0108697	11.88539	.0252140	.1095968
#3	.4673790	.0119300	.0110937	11.95637	.0244780	.1078254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593305	.2528457	.0367277	10.76100	.0901242	.0221457
Stddev	.0029610	.0084768	.0009254	.10658	.0003992	.0001712
%RSD	4.990647	3.352577	2.519702	.9904707	.4429673	.7732735

#1	.0604588	.2430867	.0365431	10.86517	.0898004	.0221199
#2	.0615614	.2570709	.0359085	10.65215	.0905702	.0219888
#3	.0559712	.2583795	.0377316	10.76567	.0900019	.0223284

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67104	.1296023	.1097955	11.10893	.0245053	F .0249087
Stddev	.14738	.0032111	.0077252	.04880	.0027523	.0007267
%RSD	1.262819	2.477698	7.035982	.4392585	11.23142	2.917335

#1	11.84092	.1303740	.1050837	11.15504	.0214661	.0253984
#2	11.59485	.1323573	.1055918	11.11393	.0268296	.0240737
#3	11.57734	.1260756	.1187109	11.05783	.0252203	.0252539

Sample Name: PB97186BS Acquired: 2/28/2017 11:49:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246412	.1858842	.2364337	F .0185553	.2420815	.1173716
Stddev	.0005647	.0086626	.0026965	.0014309	.0006930	.0001623
%RSD	2.291722	4.660208	1.140466	7.711773	.2862609	.1382678

#1	.0241510	.1893193	.2394372	.0194210	.2415513	.1174490
#2	.0252587	.1760309	.2342213	.0193412	.2428656	.1174807
#3	.0245140	.1923024	.2356426	.0169036	.2418277	.1171851

Elem	Sr4077
Units	ppm
Avg	.2420021
Stddev	.0007482
%RSD	.3091688

#1	.2428287
#2	.2413711
#3	.2418066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.37779	1290.934	43111.51	6134.540	2239.126
Stddev	.72855	7.148	18.16	32.113	11.480
%RSD	2.002732	.5536843	.0421265	.5234744	.5127095

#1	35.59669	1292.435	43090.79	6102.532	2240.551
#2	37.03888	1283.155	43124.70	6166.756	2226.999
#3	36.49781	1297.212	43119.04	6134.331	2249.827

Sample Name: I1986-01 Acquired: 2/28/2017 11:53:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC866 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102308	.0008879	.0213768	-.014545	.0028132	11.56798	.0212311
Stddev	.0039828	.0031621	.0031093	.001008	.0024859	.15731	.0005393
%RSD	38.92947	356.1515	14.54538	6.928085	88.36465	1.359905	2.540099

#1	.0059218	-.002193	.0249013	-.013689	.0030286	11.48835	.0213196
#2	.0137771	.000731	.0190217	-.014292	.0002267	11.74919	.0217206
#3	.0109936	.004125	.0202075	-.015656	.0051844	11.46641	.0206530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011936	.0006974	-.105025	.0217378	.0006462	.0170331	50.64996
Stddev	.0000483	.0000372	.006100	.0006636	.0001542	.0008633	.74897
%RSD	4.045189	5.330833	5.808041	3.052778	23.85818	5.068464	1.478716

#1	.0011669	.0006546	-.098655	.0210357	.0004934	.0165341	50.26525
#2	.0011645	.0007158	-.110814	.0218229	.0006434	.0180299	51.51310
#3	.0012493	.0007218	-.105605	.0223547	.0008017	.0165352	50.17153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346396	.0568354	.0023251	.0002928	-.018873	.0447129	.0199661
Stddev	.0004648	.0311624	.0004157	.0002461	.036764	.0043760	.0096317
%RSD	1.341741	54.82917	17.87847	84.03091	194.7988	9.786960	48.24019

#1	.0344428	.0240796	.0021759	.0004380	.023571	.0399921	.0261214
#2	.0343056	.0861124	.0020046	.0004318	-.040779	.0455128	.0088664
#3	.0351704	.0603143	.0027948	.0000087	-.039411	.0486338	.0249106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.610987	.1583270	-.009898	.0032916	.2063535	1.856817	.0040793
Stddev	.028983	.0094944	.001968	.0004715	.0057560	.022581	.0021655
%RSD	4.743614	5.996677	19.88381	14.32526	2.789367	1.216087	53.08500

#1	-.578295	.1519181	-.007894	.0037533	.1997368	1.847881	.0021246
#2	-.621133	.1538285	-.011827	.0033107	.2102055	1.882498	.0064072
#3	-.633532	.1692345	-.009972	.0028108	.2091181	1.840072	.0037063

Sample Name: I1986-01 Acquired: 2/28/2017 11:53:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC866 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.206302	-.006618	.0039191
Stddev	.016324	.000214	.0000508
%RSD	1.353247	3.231392	1.296422

#1	1.200473	-.006372	.0038763
#2	1.224740	-.006720	.0039752
#3	1.193692	-.006762	.0039057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.08333	1316.400	44528.14	6345.003	2287.276
Stddev	.44041	4.286	576.64	81.091	8.028
%RSD	1.187614	.3256142	1.295007	1.278031	.3509932

#1	36.57500	1311.457	45079.14	6368.383	2278.085
#2	37.35000	1319.093	44576.40	6254.790	2290.822
#3	37.32500	1318.649	43928.89	6411.835	2292.920

Sample Name: I1986-02 Acquired: 2/28/2017 11:57:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC867 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072959	.0010390	.0217373	-.019045	.0051802	17.95506	.0249697
Stddev	.0034400	.0018231	.0027842	.001501	.0011529	.06037	.0002200
%RSD	47.14949	175.4796	12.80861	7.879376	22.25531	.3362026	.8812297

#1	.0072175	-.000926	.0192006	-.018745	.0038493	17.96521	.0247417
#2	.0107745	.001368	.0212951	-.017718	.0058712	18.00971	.0249864
#3	.0038958	.002675	.0247161	-.020674	.0058201	17.89026	.0251809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018891	.0011297	-.232973	.0431220	.0012335	.0292700	88.44056
Stddev	.0000663	.0000392	.004154	.0003424	.0003330	.0010021	.28478
%RSD	3.509882	3.466343	1.783137	.7939118	26.99390	3.423788	.3220018

#1	.0018713	.0011557	-.229433	.0432917	.0015425	.0284512	88.35383
#2	.0018335	.0011489	-.237546	.0433464	.0008809	.0303875	88.75862
#3	.0019625	.0010847	-.231940	.0427280	.0012771	.0289711	88.20922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362138	.1054462	.0032691	.0005105	.0383309	.1051378	.0201160
Stddev	.0010508	.0226011	.0000967	.0000522	.0716676	.0018305	.0042145
%RSD	2.901657	21.43373	2.959321	10.21587	186.9710	1.741011	20.95103

#1	.0374080	.1043457	.0031672	.0005606	.1071466	.1040125	.0159461
#2	.0358031	.1285775	.0033596	.0004565	-.035883	.1041510	.0243737
#3	.0354304	.0834156	.0032806	.0005143	.043729	.1072500	.0200281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.618795	.4064753	-.015799	.0021901	.4026674	1.947811	.0016505
Stddev	.019722	.0053490	.000628	.0003408	.0037903	.014260	.0015813
%RSD	3.187114	1.315952	3.972088	15.55895	.9412999	.7321274	95.80894

#1	-.620854	.4029792	-.015844	.0025038	.3983768	1.943397	.0034034
#2	-.598124	.4126330	-.016403	.0018276	.4055607	1.963757	.0012169
#3	-.637405	.4038137	-.015150	.0022391	.4040648	1.936280	.0003312

Sample Name: I1986-02 Acquired: 2/28/2017 11:57:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC867 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.042247	-.004994	.0037605
Stddev	.004047	.000736	.0000121
%RSD	.3883166	14.74154	.3207168

#1	1.042521	-.004842	.0037489
#2	1.046150	-.005795	.0037730
#3	1.038070	-.004346	.0037596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.13333	1344.024	45581.23	6513.827	2318.067
Stddev	2.05188	7.052	36.55	36.009	11.249
%RSD	5.380802	.5246588	.0801874	.5528146	.4852591

#1	35.82500	1352.122	45573.73	6519.367	2330.860
#2	39.75000	1339.241	45620.95	6475.368	2309.725
#3	38.82500	1340.710	45549.02	6546.745	2313.617

Sample Name: I1986-03 Acquired: 2/28/2017 12:01:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC868 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004853	-.004634	.0247462	-.011723	.0013315	10.30862	.0226867
Stddev	.015030	.005932	.0029476	.008356	.0020770	.15532	.0002835
%RSD	309.7020	128.0043	11.91111	71.27705	155.9880	1.506686	1.249694

#1	-.000071	.002145	.0216951	-.007091	.0005571	10.16386	.0228399
#2	-.021693	-.008874	.0275780	-.021369	.0036844	10.28932	.0223595
#3	.007204	-.007173	.0249657	-.006709	-.000247	10.47269	.0228606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012576	.0008190	-.167960	.0247339	.0013120	.0201648	57.37233
Stddev	.0001357	.0001615	.009004	.0002621	.0003071	.0020296	.73221
%RSD	10.79016	19.71780	5.360742	1.059546	23.40372	10.06520	1.276243

#1	.0013024	.0010043	-.158290	.0245899	.0011948	.0179652	56.67014
#2	.0013652	.0007448	-.176103	.0250364	.0010808	.0219652	57.31559
#3	.0011051	.0007081	-.169486	.0245754	.0016604	.0205639	58.13126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422981	.0430642	.0021273	.0003899	-.007668	.0459953	.0052512
Stddev	.0010631	.0146017	.0002510	.0001114	.041877	.0012995	.0359654
%RSD	2.513303	33.90678	11.79785	28.56114	546.1487	2.825193	684.9043

#1	.0424638	.0576082	.0019874	.0003033	-.019419	.0474854	.0447375
#2	.0411619	.0284056	.0024171	.0005155	-.042414	.0450978	-.025634
#3	.0432686	.0431788	.0019775	.0003508	.038830	.0454026	-.003350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.665386	.1628736	-.011731	.0026551	.2095840	1.481546	.0014788
Stddev	.016903	.0002504	.001080	.0000964	.0061983	.011855	.0043323
%RSD	2.540266	.1537603	9.202746	3.632411	2.957412	.8001706	292.9615

#1	-.648138	.1626110	-.012869	.0027196	.2159856	1.470550	.0012585
#2	-.681920	.1629000	-.011605	.0027013	.2036113	1.479983	-.002739
#3	-.666100	.1631098	-.010721	.0025442	.2091551	1.494105	.005917

Sample Name: I1986-03 Acquired: 2/28/2017 12:01:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC868 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.223631	-.006858	.0032530
Stddev	.018535	.000662	.0000542
%RSD	1.514743	9.654233	1.667344

#1	1.207170	-.007271	.0032177
#2	1.220017	-.007209	.0032259
#3	1.243707	-.006094	.0033155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.06667	1345.951	45868.27	6514.194	2344.402
Stddev	.45848	3.105	32.37	50.316	3.939
%RSD	1.204426	.2307130	.0705759	.7724114	.1680197

#1	37.55000	1345.321	45905.63	6562.349	2341.166
#2	38.42500	1343.209	45850.49	6518.268	2343.252
#3	38.22500	1349.323	45848.69	6461.964	2348.788

Sample Name: I1986-04 Acquired: 2/28/2017 12:05:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC869 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250518	.0017832	.0237831	-.034113	.0071605	51.51408	.0341632
Stddev	.0113401	.0009160	.0026890	.001963	.0022199	.22947	.0005680
%RSD	45.26667	51.36832	11.30619	5.753542	31.00137	.4454507	1.662715

#1	.0335650	.0017123	.0219760	-.036362	.0097215	51.28120	.0339228
#2	.0294115	.0027325	.0268733	-.032743	.0057868	51.52105	.0337548
#3	.0121788	.0009047	.0225000	-.033235	.0059732	51.73998	.0348119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029745	.0017324	-.413627	.0791110	.0032382	.0578188	154.7564
Stddev	.0000969	.0003950	.012405	.0011765	.0003444	.0007112	.8207
%RSD	3.257031	22.80286	2.999100	1.487203	10.63459	1.230019	.5303217

#1	.0029832	.0017736	-.414350	.0782186	.0028408	.0578002	153.9230
#2	.0030667	.0021053	-.425654	.0804443	.0034501	.0571172	154.7824
#3	.0028735	.0013184	-.400875	.0786701	.0034236	.0585392	155.5638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553671	.3752855	.0105572	-.000316	.4480553	.1789715	.0341667
Stddev	.0006725	.0471265	.0009665	.000141	.0946451	.0003154	.0309429
%RSD	1.214606	12.55749	9.155085	44.71685	21.12353	.1762367	90.56444

#1	.0551105	.3425189	.0110121	-.000350	.3722453	.1786140	.0167686
#2	.0561301	.3540434	.0112123	-.000438	.4177890	.1790902	.0698925
#3	.0548607	.4292941	.0094471	-.000161	.5541316	.1792104	.0158391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.573684	.7702752	-.026364	.0029935	.9252075	2.503529	.0071566
Stddev	.035766	.0357558	.000971	.0005136	.0584754	.022104	.0025031
%RSD	6.234518	4.641957	3.682495	17.15788	6.320246	.8829213	34.97631

#1	-.547327	.7794020	-.027480	.0035673	.9323442	2.479555	.0094046
#2	-.614398	.8005830	-.025902	.0028364	.9797870	2.507933	.0044593
#3	-.559327	.7308405	-.025711	.0025768	.8634914	2.523100	.0076059

Sample Name: I1986-04 Acquired: 2/28/2017 12:05:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC869 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9634756	.0061193	.0028136
Stddev	.0048518	.0004562	.0000261
%RSD	.5035757	7.455334	.9277292

#1	.9599323	.0066336	.0028214
#2	.9614891	.0059609	.0027845
#3	.9690055	.0057634	.0028350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.62026	1307.651	43263.69	6341.931	2215.319
Stddev	1.22586	43.574	569.35	34.796	76.823
%RSD	3.347487	3.332234	1.316004	.5486651	3.467804

#1	38.01097	1302.369	43565.39	6364.930	2209.384
#2	36.15331	1266.958	42606.98	6358.962	2141.636
#3	35.69649	1353.625	43618.70	6301.900	2294.937

Sample Name: I1986-05 Acquired: 2/28/2017 12:09:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC870 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073804	.0046369	.0171252	-.010990	.0004483	6.982595	.0151411
Stddev	.0066116	.0018211	.0024697	.006708	.0008370	.019593	.0002191
%RSD	89.58350	39.27515	14.42158	61.03301	186.7141	.2805993	1.447350

#1	.0086374	.0066764	.0172261	-.018626	.0013872	6.967735	.0149585
#2	.0002305	.0031734	.0146066	-.006046	.0001774	7.004799	.0153841
#3	.0132732	.0040608	.0195430	-.008300	-.000220	6.975252	.0150808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010244	.0007476	-.109263	.0177240	.0001128	.0144493	41.42674
Stddev	.0000427	.0001325	.005994	.0002367	.0002152	.0009100	.18016
%RSD	4.165765	17.72032	5.485616	1.335690	190.8050	6.297592	.4348837

#1	.0009833	.0008349	-.108078	.0179970	-.000078	.0151237	41.32666
#2	.0010214	.0005952	-.103950	.0175748	.000070	.0148099	41.63472
#3	.0010685	.0008128	-.115760	.0176002	.000346	.0134143	41.31885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190302	.0476424	.0013538	.0003513	.0128678	.0298377	-.000968
Stddev	.0008836	.0105697	.0005505	.0001566	.1163065	.0022779	.020895
%RSD	4.642978	22.18559	40.66000	44.58816	903.8541	7.634337	2157.707

#1	.0200303	.0492706	.0019073	.0002737	-.051822	.0324079	-.024954
#2	.0183556	.0363531	.0013476	.0002486	-.056712	.0280684	.013291
#3	.0187047	.0573036	.0008065	.0005315	.147137	.0290369	.008758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.701199	.1201564	-.008982	.0030730	.1347020	1.489039	.0024098
Stddev	.028963	.0060680	.001097	.0006295	.0066031	.009838	.0040722
%RSD	4.130447	5.050092	12.21138	20.48480	4.902031	.6606891	168.9835

#1	-.711783	.1215757	-.009406	.0037851	.1342635	1.481185	.0043463
#2	-.723380	.1135045	-.007736	.0028434	.1283291	1.500074	-.002269
#3	-.668432	.1253890	-.009803	.0025905	.1415135	1.485859	.005152

Sample Name: I1986-05 Acquired: 2/28/2017 12:09:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC870 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7293692	-.007382	.0024128
Stddev	.0043069	.000454	.0000345
%RSD	.5904951	6.148853	1.429688

#1	.7313318	-.007887	.0023768
#2	.7323452	-.007007	.0024160
#3	.7244306	-.007253	.0024456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.35833	1335.881	45953.13	6577.302	2343.361
Stddev	2.04547	7.168	130.68	23.677	14.469
%RSD	5.475278	.5365452	.2843720	.3599730	.6174440

#1	38.65000	1328.597	46067.66	6591.098	2327.500
#2	35.00000	1336.120	45980.96	6549.963	2346.744
#3	38.42500	1342.926	45810.78	6590.845	2355.839

Sample Name: I1986-06 Acquired: 2/28/2017 12:14:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC871 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071917	-.000723	.0112761	-.015272	.0010832	11.80089	.0080193
Stddev	.0056618	.001195	.0004304	.006544	.0007710	.09425	.0003267
%RSD	78.72703	165.3331	3.816478	42.84841	71.18196	.7986492	4.074106

#1	.0084861	-.000235	.0117720	-.012418	.0007623	11.77826	.0081081
#2	.0009948	.000151	.0110567	-.010640	.0019628	11.90439	.0082924
#3	.0120942	-.002084	.0109997	-.022757	.0005244	11.72002	.0076574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014179	.0009729	-.187467	.0363374	.0011491	.0202810	71.94489
Stddev	.0001256	.0000401	.025336	.0013519	.0002063	.0009207	.47929
%RSD	8.860325	4.120235	13.51474	3.720513	17.95165	4.539565	.6661956

#1	.0012733	.0009983	-.216709	.0347764	.0012390	.0200191	71.73110
#2	.0015001	.0009267	-.172088	.0371142	.0009131	.0213043	72.49388
#3	.0014803	.0009938	-.173603	.0371217	.0012951	.0195197	71.60970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162075	.0240192	.0025724	.0002034	.0228789	.0516095	-.006756
Stddev	.0003901	.0270934	.0008764	.0003037	.0661411	.0024582	.016290
%RSD	2.406581	112.7992	34.07006	149.3616	289.0927	4.763011	241.1348

#1	.0166392	-.001098	.0023751	.0005247	-.052905	.0494547	.007839
#2	.0158804	.020426	.0035307	.0001644	.068969	.0542870	-.003776
#3	.0161030	.052730	.0018115	-.000079	.052573	.0510867	-.024330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.11408	.2430953	-.017075	.0014596	.2276545	1.179475	.0074116
Stddev	.06983	.0019855	.001396	.0002862	.0047389	.018959	.0030540
%RSD	6.267601	.8167448	8.178088	19.60533	2.081618	1.607425	41.20562

#1	-1.03353	.2453745	-.018667	.0016726	.2273270	1.161956	.0064107
#2	-1.15739	.2417417	-.016055	.0011343	.2325486	1.199604	.0108405
#3	-1.15133	.2421696	-.016504	.0015718	.2230878	1.176866	.0049837

Sample Name: I1986-06 Acquired: 2/28/2017 12:14:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC871 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6115314	-.006717	.0015956
Stddev	.0074312	.000456	.0000260
%RSD	1.215183	6.795926	1.628934

#1	.6063848	-.007192	.0016092
#2	.6200509	-.006675	.0016119
#3	.6081585	-.006282	.0015656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.56667	1322.269	45617.28	6475.811	2303.606
Stddev	2.11310	2.118	1014.58	62.751	10.226
%RSD	5.624944	.1601894	2.224104	.9690063	.4439156

#1	37.62500	1321.973	46788.60	6495.515	2304.599
#2	35.42500	1324.519	45012.50	6405.572	2313.299
#3	39.65000	1320.313	45050.73	6526.345	2292.919

Sample Name: I1986-07 Acquired: 2/28/2017 12:18:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC872 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113720	.0033242	.0239888	-.009897	.0028094	10.78766	.0244830
Stddev	.0112625	.0035294	.0006282	.010548	.0021410	.04913	.0002964
%RSD	99.03731	106.1726	2.618657	106.5766	76.20716	.4553945	1.210591

#1	.0041350	.0070478	.0244409	-.003556	.0049631	10.73113	.0246922
#2	.0243481	.0000280	.0242540	-.004062	.0027836	10.81184	.0241438
#3	.0056329	.0028968	.0232715	-.022072	.0006815	10.82002	.0246130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011718	.0008743	-.116762	.0293167	.0011438	.0188660	55.09941
Stddev	.0001724	.0000848	.011931	.0006132	.0003195	.0022037	.26337
%RSD	14.71307	9.703477	10.21839	2.091640	27.93055	11.68067	.4779939

#1	.0010424	.0009541	-.114953	.0286100	.0010778	.0169416	54.80786
#2	.0013675	.0007852	-.105839	.0297070	.0008625	.0212699	55.32010
#3	.0011055	.0008838	-.129495	.0296332	.0014912	.0183865	55.17028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439579	.0420551	.0017437	.0003495	.0115351	.0469403	.0198488
Stddev	.0009902	.0511594	.0008705	.0001644	.0260328	.0029308	.0253327
%RSD	2.252611	121.6484	49.92423	47.02667	225.6840	6.243604	127.6281

#1	.0432979	.0176612	.0027081	.0004527	-.007434	.0438947	.0114417
#2	.0434793	.0076583	.0010161	.0004358	.000825	.0471852	.0483163
#3	.0450965	.1008460	.0015069	.0001600	.041215	.0497409	-.000211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.473758	.1229121	-.011599	.0025268	.2502784	1.580554	.0027269
Stddev	.016194	.0036031	.001507	.0013194	.0089593	.017336	.0004795
%RSD	3.418284	2.931436	12.99133	52.21685	3.579751	1.096848	17.58504

#1	-.472282	.1189460	-.010943	.0029784	.2574279	1.560934	.0032058
#2	-.490641	.1238067	-.013322	.0010409	.2402281	1.586922	.0027282
#3	-.458353	.1259836	-.010530	.0035611	.2531792	1.593806	.0022468

Sample Name: I1986-07 Acquired: 2/28/2017 12:18:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC872 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.137059	-.006952	.0032589
Stddev	.005047	.000213	.0000517
%RSD	.4438859	3.068761	1.587460

#1	1.131570	-.006893	.0032007
#2	1.138106	-.007188	.0032759
#3	1.141500	-.006774	.0032999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.05833	1345.771	45930.33	6534.116	2339.865
Stddev	1.79484	10.984	508.73	21.702	16.704
%RSD	4.843289	.8161832	1.107616	.3321358	.7138696

#1	38.62500	1353.036	46215.18	6558.354	2346.756
#2	35.10000	1351.141	45342.99	6516.487	2352.021
#3	37.45000	1333.135	46232.82	6527.507	2320.818

Sample Name: I1986-08 Acquired: 2/28/2017 12:22:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054263	.0042397	.0172714	-.007606	.0025096	14.10962	.0159852
Stddev	.0060648	.0013934	.0020505	.011352	.0034141	.29967	.0001491
%RSD	111.7674	32.86503	11.87249	149.2493	136.0412	2.123901	.9329947

#1	.0011282	.0032251	.0149063	.000644	.0021778	14.25527	.0158402
#2	.0027871	.0058285	.0185506	-.002910	.0060775	14.30863	.0161382
#3	.0123635	.0036656	.0183573	-.020552	-.000726	13.76496	.0159774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012974	.0007728	-.141201	.0238290	.0006663	.0182459	57.78351
Stddev	.0001432	.0000907	.007050	.0001216	.0002998	.0009506	1.25499
%RSD	11.03552	11.73693	4.992910	.5103270	44.99177	5.209791	2.171890

#1	.0013380	.0008493	-.147309	.0237737	.0004037	.0193084	58.28664
#2	.0011383	.0007965	-.142807	.0237449	.0009929	.0174762	58.70886
#3	.0014158	.0006726	-.133486	.0239684	.0006024	.0179531	56.35501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249142	.1095190	.0030487	.0002017	.1082685	.0553898	-.008185
Stddev	.0013118	.0230101	.0009166	.0002126	.0433861	.0022340	.008858
%RSD	5.265254	21.01012	30.06442	105.4076	40.07265	4.033176	108.2223

#1	.0246906	.1344604	.0034951	.0002117	.1580539	.0536115	-.017443
#2	.0263234	.1049796	.0036565	.0004090	.0882144	.0578972	.000209
#3	.0237286	.0891169	.0019944	-.000016	.0785372	.0546606	-.007321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.879892	.2636073	-.013994	.0022723	.2664001	1.506420	.0023567
Stddev	.066299	.0050893	.000239	.0005278	.0062230	.028048	.0017027
%RSD	7.534954	1.930628	1.704526	23.22578	2.335977	1.861888	72.25060

#1	-.898959	.2634101	-.014168	.0019654	.2637384	1.505781	.0019357
#2	-.806149	.2586195	-.013722	.0028816	.2619505	1.534783	.0009039
#3	-.934570	.2687923	-.014091	.0019698	.2735113	1.478698	.0042303

Sample Name: I1986-08 Acquired: 2/28/2017 12:22:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC873 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7995052	-.005923	.0020863
Stddev	.0211959	.000321	.0000846
%RSD	2.651129	5.426064	4.056061

#1	.8003422	-.005617	.0020894
#2	.8202701	-.006258	.0021694
#3	.7779031	-.005894	.0020002

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.17500	1326.706	45019.01	6625.097	2308.879
Stddev	.55846	2.323	133.90	123.173	4.536
%RSD	1.462889	.1751041	.2974298	1.859193	.1964480

#1	38.80000	1324.534	45055.69	6584.842	2305.039
#2	38.00000	1326.428	44870.59	6527.087	2307.715
#3	37.72500	1329.155	45130.74	6763.361	2313.884

Sample Name: I1986-09 Acquired: 2/28/2017 12:26:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC887 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023328	.0027492	.0094171	-.016240	.0032096	16.03955	.0081612
Stddev	.0058189	.0062681	.0021845	.009320	.0010076	.06237	.0003795
%RSD	249.4431	227.9964	23.19703	57.39118	31.39205	.3888434	4.650145

#1	.0014298	.0096852	.0106863	-.010972	.0029109	16.09363	.0085461
#2	.0085504	-.002510	.0106703	-.027002	.0023851	16.05371	.0077874
#3	-.002982	.001073	.0068947	-.010747	.0043327	15.97132	.0081502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010258	.0005840	-.128752	.0402155	.0009133	.0183668	51.86525
Stddev	.0000701	.0000993	.018541	.0003929	.0001528	.0012665	.19635
%RSD	6.833625	17.00958	14.40040	.9770311	16.72775	6.895430	.3785694

#1	.0010618	.0005602	-.139591	.0406346	.0007821	.0194495	52.09192
#2	.0010706	.0006931	-.139322	.0398555	.0010811	.0186769	51.75636
#3	.0009450	.0004987	-.107344	.0401563	.0008768	.0169741	51.74749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243755	.0705343	.0032710	.0003659	-.047491	.0470789	.0156216
Stddev	.0006655	.0639560	.0000978	.0002102	.093968	.0022193	.0223731
%RSD	2.730297	90.67361	2.989729	57.43826	197.8650	4.714050	143.2191

#1	.0236212	.0213478	.0033816	.0005858	.046440	.0489749	.0315139
#2	.0246253	.1428337	.0032352	.0001671	-.047416	.0476240	.0253145
#3	.0248799	.0474212	.0031961	.0003447	-.141497	.0446378	-.009964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.14137	.2455435	-.012196	.0007727	.1587756	1.442971	.0057988
Stddev	.04130	.0071311	.002629	.0003666	.0050774	.013640	.0033682
%RSD	3.618490	2.904196	21.55384	47.44847	3.197853	.9452647	58.08531

#1	-1.15616	.2419855	-.009365	.0003744	.1539375	1.456173	.0020156
#2	-1.09471	.2537535	-.014561	.0010961	.1640625	1.443809	.0069090
#3	-1.17323	.2408916	-.012662	.0008475	.1583269	1.428932	.0084718

Sample Name: I1986-09 Acquired: 2/28/2017 12:26:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC887 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5830425	-.003727	.0012796
Stddev	.0007295	.000342	.0000345
%RSD	.1251231	9.168289	2.696668

#1	.5834980	-.004122	.0013059
#2	.5834285	-.003535	.0012406
#3	.5822011	-.003524	.0012924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.10000	1323.140	44854.78	6438.722	2342.942
Stddev	.77015	5.057	172.20	37.614	11.627
%RSD	2.133369	.3822181	.3838964	.5841861	.4962389

#1	35.80000	1328.972	44666.76	6395.348	2356.315
#2	36.97500	1319.960	45004.81	6458.447	2335.234
#3	35.52500	1320.489	44892.77	6462.372	2337.276

Sample Name: I1986-10 Acquired: 2/28/2017 12:30:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC887D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000886	.0021850	.0100973	-.008655	.0037239	16.13691	.0077221
Stddev	.012526	.0061026	.0001727	.004128	.0012336	.03528	.0003319
%RSD	1413.266	279.2959	1.710469	47.69768	33.12619	.2185989	4.298194

#1	-.015350	-.004493	.0102585	-.004811	.0023018	16.09954	.0073459
#2	.006409	.007471	.0099150	-.013019	.0043641	16.16963	.0079735
#3	.006282	.003577	.0101184	-.008137	.0045058	16.14155	.0078470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009821	.0008409	-.101504	.0406990	.0007811	.0185193	52.21463
Stddev	.0000155	.0000756	.010688	.0000639	.0001795	.0010968	.26053
%RSD	1.579431	8.996669	10.52930	.1569530	22.98411	5.922341	.4989545

#1	.0009768	.0007859	-.095432	.0407715	.0008064	.0197505	52.00203
#2	.0009996	.0009272	-.113845	.0406512	.0009466	.0181608	52.13661
#3	.0009700	.0008096	-.095236	.0406743	.0005903	.0176467	52.50525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245859	.0745951	.0034164	.0006618	-.023087	.0461047	.0082994
Stddev	.0005660	.0387195	.0006141	.0000574	.045463	.0006738	.0196229
%RSD	2.302168	51.90619	17.97559	8.668831	196.9210	1.461532	236.4368

#1	.0239635	.1189283	.0040460	.0006191	-.075278	.0465310	-.014113
#2	.0250698	.0474161	.0033842	.0006394	.007908	.0464553	.016623
#3	.0247245	.0574408	.0028191	.0007271	-.001891	.0453279	.022389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.13101	.2474286	-.011734	.0008835	.1561356	1.451805	.0041072
Stddev	.03053	.0026790	.001259	.0002812	.0019551	.006734	.0023197
%RSD	2.699094	1.082744	10.73134	31.82664	1.252180	.4638181	56.47984

#1	-1.15379	.2448781	-.011011	.0005663	.1573751	1.459538	.0027731
#2	-1.14293	.2471878	-.013189	.0011022	.1538818	1.447239	.0067858
#3	-1.09633	.2502199	-.011004	.0009819	.1571499	1.448637	.0027627

Sample Name: I1986-10 Acquired: 2/28/2017 12:30:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC887D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5884818	-.004173	.0012584
Stddev	.0026673	.000378	.0000468
%RSD	.4532479	9.050192	3.717692

#1	.5871148	-.003789	.0012832
#2	.5867751	-.004544	.0012044
#3	.5915554	-.004186	.0012875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.99167	1309.305	44503.98	6408.507	2317.985
Stddev	1.54036	9.395	73.70	14.548	12.766
%RSD	4.164072	.7175732	.1656079	.2270074	.5507432

#1	35.40000	1316.957	44453.56	6424.810	2328.045
#2	38.47500	1298.819	44469.82	6403.863	2303.624
#3	37.10000	1312.139	44588.56	6396.848	2322.285

Sample Name: I1986-11 Acquired: 2/28/2017 12:34:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC887S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639778	.1209987	.0504074	.0848407	.2024936	20.63581	4.394368
Stddev	.0112812	.0027032	.0035546	.0104119	.0032206	.18019	.042140
%RSD	17.63305	2.234070	7.051756	12.27230	1.590463	.8731668	.9589500

#1	.0687153	.1238091	.0510258	.0919886	.2009599	20.55614	4.379119
#2	.0511003	.1184173	.0536123	.0728949	.2061944	20.84209	4.442009
#3	.0721178	.1207697	.0465842	.0896387	.2003265	20.50918	4.361975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020423	.0907073	-.104282	.4483396	.9807913	.5567515	53.78273
Stddev	.0006498	.0006714	.022639	.0012714	.0060823	.0036376	.40552
%RSD	.6367713	.7401317	21.70927	.2835913	.6201397	.6533623	.7539961

#1	.1017898	.0913100	-.130395	.4498069	.9866990	.5535111	53.61720
#2	.1027805	.0908283	-.090165	.4476487	.9811265	.5606862	54.24483
#3	.1015567	.0899837	-.092287	.4475631	.9745483	.5560571	53.48616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137249	.0471005	.9899810	.0906258	.1614523	1.185544	.9719464
Stddev	.016458	.0194606	.0076889	.0007545	.1022551	.014097	.0097407
%RSD	1.447161	41.31722	.7766754	.8325940	63.33454	1.189074	1.002181

#1	1.129383	.0475568	.9976612	.0914957	.2600373	1.180733	.9607049
#2	1.156164	.0663290	.9899983	.0901497	.0558850	1.201417	.9778853
#3	1.126201	.0274158	.9822834	.0902319	.1684346	1.174482	.9772490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.07651	.2410051	-.011490	-.000139	.1413451	2.079026	.0066482
Stddev	.01903	.0040527	.001430	.000557	.0021647	.013567	.0016028
%RSD	1.767672	1.681597	12.44508	401.6133	1.531486	.6525655	24.10900

#1	-1.08639	.2404376	-.012751	.000058	.1392276	2.074063	.0078620
#2	-1.08857	.2372661	-.009936	.000294	.1435541	2.094376	.0072513
#3	-1.05458	.2453117	-.011784	-.000768	.1412537	2.068639	.0048313

Sample Name: I1986-11 Acquired: 2/28/2017 12:34:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC887S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5953802	-.004256	.0014060
Stddev	.0057383	.000751	.0001411
%RSD	.9638007	17.63735	10.03296

#1	.5928165	-.004890	.0013563
#2	.6019534	-.003427	.0015652
#3	.5913707	-.004452	.0012965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.31866	1306.359	44315.98	6379.188	2303.536
Stddev	.34068	12.732	174.19	51.870	20.302
%RSD	.9380224	.9746016	.3930634	.8131197	.8813493

#1	36.55496	1296.628	44123.91	6395.273	2289.062
#2	36.47288	1301.680	44360.31	6321.180	2294.803
#3	35.92814	1320.768	44463.72	6421.109	2326.744

Sample Name: I1986-09LX5 Acquired: 2/28/2017 12:38:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC887L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006010	.0035058	.0008060	-.000869	.0004774	3.146057	-.000368
Stddev	.015697	.0035928	.0010339	.002728	.0010239	.023306	.000554
%RSD	261.1714	102.4846	128.2703	314.0757	214.4442	.7407934	150.6728

#1	-.002488	.0073098	.0007160	-.003669	-.000141	3.128426	.000129
#2	-.023170	.0001700	-.000180	.001781	-.000086	3.172480	-.000266
#3	.007627	.0030375	.001882	-.000717	.001659	3.137264	-.000966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004269	.0001688	-.009204	.0080996	.0003609	.0045784	10.16010
Stddev	.0000729	.0000697	.005287	.0004675	.0003835	.0018050	.10615
%RSD	17.08543	41.30820	57.43961	5.771879	106.2360	39.42350	1.044769

#1	.0003755	.0001114	-.004048	.0081403	-.000013	.0066529	10.03824
#2	.0005104	.0002464	-.014613	.0076131	.000343	.0033668	10.23249
#3	.0003949	.0001487	-.008952	.0085454	.000753	.0037156	10.20955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049578	.0449302	.0010257	.0004970	-.047684	.0087372	.0070945
Stddev	.0002860	.0229450	.0005447	.0002432	.071610	.0027504	.0286797
%RSD	5.769199	51.06809	53.10852	48.92428	150.1769	31.47867	404.2525

#1	.0050665	.0537177	.0010750	.0006281	.025888	.0060774	.0330330
#2	.0046334	.0188903	.0015441	.0002165	-.117156	.0115700	.0119556
#3	.0051736	.0621827	.0004580	.0006465	-.051784	.0085642	-.023705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.530805	.0482293	-.005186	.0004982	.0309836	.2897079	.0030369
Stddev	.036697	.0031483	.003115	.0002828	.0125726	.0069718	.0025579
%RSD	6.913403	6.527705	60.05768	56.76370	40.57837	2.406511	84.22544

#1	-.543052	.0467214	-.005496	.0002581	.0421466	.2826639	.0057324
#2	-.559812	.0518479	-.001928	.0004266	.0334402	.2966053	.0006436
#3	-.489551	.0461185	-.008134	.0008100	.0173640	.2898546	.0027348

Sample Name: I1986-09LX5 Acquired: 2/28/2017 12:38:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC887L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1148382	-.005292	.0001810
Stddev	.0014485	.000528	.0000474
%RSD	1.261325	9.971903	26.20375

#1	.1131962	-.004833	.0002031
#2	.1153835	-.005868	.0002133
#3	.1159349	-.005174	.0001266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.83333	1328.060	44878.56	6385.646	2371.764
Stddev	.66442	4.772	35.13	50.263	9.665
%RSD	1.854205	.3593421	.0782863	.7871191	.4074965

#1	35.77500	1326.148	44853.04	6442.115	2369.718
#2	35.20000	1324.540	44864.00	6345.803	2363.286
#3	36.52500	1333.492	44918.63	6369.018	2382.288

Sample Name: PB97188BL Acquired: 2/28/2017 12:42:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005931	.0027194	.0012257	-.000775	.0040044	-.001590	-.002189
Stddev	.008835	.0018826	.0005687	.003810	.0032811	.004831	.000139
%RSD	148.9605	69.22919	46.39708	491.3524	81.93520	303.7712	6.349227

#1	-.009199	.0031563	.0009987	-.001541	.0074592	-.001365	-.002341
#2	.004072	.0043452	.0018728	-.004144	.0036239	-.006531	-.002159
#3	-.012668	.0006568	.0008056	.003359	.0009303	.003124	-.002068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002582	-.000012	-.000455	.0004519	.0000135	-.000479	-.005889
Stddev	.0000861	.000033	.004105	.0005630	.0001611	.000671	.014128
%RSD	33.36178	267.7962	902.5369	124.5871	1194.062	139.9761	239.9147

#1	.0002897	.000001	.003617	.0010956	.0001967	-.000358	-.001987
#2	.0003241	-.000050	-.004592	.0002085	-.000050	.000123	.005879
#3	.0001607	.000012	-.000389	.0000516	-.000106	-.001202	-.021558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011512	.0122719	-.000046	.0004161	-.124599	.0003339	-.030610
Stddev	.0008109	.0149663	.000700	.0001723	.186091	.0042083	.027264
%RSD	70.43499	121.9558	1513.360	41.40299	149.3521	1260.279	89.06942

#1	.0002329	.0267544	.000272	.0003291	.028182	.0048895	-.061412
#2	.0014523	.0131968	.000439	.0006145	-.331845	-.003408	-.009573
#3	.0017684	-.003135	-.000849	.0003047	-.070133	-.000479	-.020845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.248257	.0009636	-.003790	.0005948	.0008906	-.004969	.0027080
Stddev	.032629	.0016615	.000954	.0009270	.0059357	.000555	.0014162
%RSD	13.14314	172.4152	25.17254	155.8478	666.4631	11.16691	52.29926

#1	-.230463	.0005881	-.002768	.0000401	-.004262	-.004758	.0012739
#2	-.228392	-.000478	-.004656	.0016650	-.000447	-.005598	.0041057
#3	-.285914	.002781	-.003947	.0000794	.007381	-.004550	.0027443

Sample Name: PB97188BL Acquired: 2/28/2017 12:42:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000462	-.005296	-.000059
Stddev	.000270	.000296	.000030
%RSD	58.49039	5.588070	49.69897

#1	-.000731	-.005533	-.000093
#2	-.000466	-.005390	-.000049
#3	-.000190	-.004964	-.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.10833	1297.727	43822.97	6175.581	2343.172
Stddev	1.04831	6.431	110.40	22.540	5.628
%RSD	2.903242	.4955240	.2519224	.3649833	.2401918

#1	36.65000	1290.565	43746.83	6161.316	2337.043
#2	34.90000	1303.006	43772.49	6163.860	2348.109
#3	36.77500	1299.610	43949.58	6201.566	2344.363

Sample Name: I1984-01 Acquired: 2/28/2017 12:50:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC863 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003952	.0063480	.2598073	-.004630	.0018132	.3065794	.0469308
Stddev	.012288	.0030852	.0013739	.003186	.0010093	.0029756	.0003053
%RSD	310.9493	48.60044	.5287983	68.80232	55.66526	.9705897	.6505603

#1	-.017770	.0027890	.2596041	-.001205	.0023123	.3076725	.0466930
#2	.000167	.0082628	.2612715	-.007505	.0024756	.3032118	.0472751
#3	.005748	.0079923	.2585464	-.005180	.0006515	.3088538	.0468243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004920	.0003192	32.35058	.0005262	.0040879	.0053544	3.577782
Stddev	.0000992	.0002169	.22588	.0003648	.0003417	.0012619	.037299
%RSD	20.16673	67.96620	.6982251	69.32204	8.358838	23.56834	1.042515

#1	.0004495	.0004826	32.12303	.0006913	.0037101	.0038973	3.534863
#2	.0004211	.0000731	32.57475	.0007792	.0041782	.0060718	3.602351
#3	.0006054	.0004018	32.35396	.0001081	.0043754	.0060940	3.596133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107410	7.077604	.0066639	.0004019	114.2699	-.003738	.0534511
Stddev	.0029806	.032928	.0003306	.0000731	.5307	.001120	.0152117
%RSD	.5835839	.4652422	4.961015	18.19832	.4643836	29.95935	28.45900

#1	.5088510	7.105648	.0070217	.0004850	113.9737	-.003125	.0661925
#2	.5141770	7.085818	.0066004	.0003736	113.9536	-.005030	.0366096
#3	.5091951	7.041347	.0063697	.0003472	114.8826	-.003058	.0575512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.266689	.0576986	.0637544	.0001779	15.95603	4.693953	.0056699
Stddev	.056876	.0074960	.0020694	.0008860	.12101	.019394	.0017839
%RSD	2.509192	12.99164	3.245938	497.9703	.7583912	.4131773	31.46256

#1	2.202613	.0512824	.0613732	.0010345	16.02483	4.675052	.0065848
#2	2.311196	.0558753	.0651173	-.000735	16.02695	4.692999	.0036142
#3	2.286259	.0659380	.0647729	.000234	15.81630	4.713806	.0068107

Sample Name: I1984-01 Acquired: 2/28/2017 12:50:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC863 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000954	-.000980	.1735100
Stddev	.0002127	.000648	.0011128
%RSD	222.9091	66.08558	.6413313

#1	.0003082	-.000883	.1722250
#2	-.000117	-.001671	.1741523
#3	.000095	-.000386	.1741526

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.13689	1265.714	42588.48	6368.417	2128.477
Stddev	.61453	3.812	752.11	39.689	4.421
%RSD	1.654758	.3011525	1.765982	.6232156	.2077287

#1	36.87625	1264.005	41744.40	6412.653	2125.086
#2	37.83878	1263.057	42833.57	6356.669	2126.867
#3	36.69564	1270.082	43187.47	6335.927	2133.478

Sample Name: I1984-02 Acquired: 2/28/2017 13:00:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC863D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006550	.0027413	.2588117	.0000780	.0048144	.3061079	.0463561
Stddev	.007987	.0032150	.0023185	.0037401	.0004797	.0035460	.0003152
%RSD	121.9272	117.2810	.8958282	4797.361	9.964378	1.158405	.6798748

#1	-.014157	.0038701	.2597299	-.004222	.0049643	.3032800	.0460156
#2	-.007262	.0052397	.2561747	.001880	.0042776	.3049575	.0466376
#3	.001768	-.000886	.2605305	.002576	.0052012	.3100863	.0464152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004637	.0003199	32.23699	.0006829	.0044387	.0054732	3.576409
Stddev	.0000298	.0001295	.09201	.0004117	.0000333	.0009482	.013279
%RSD	6.417889	40.49321	.2854033	60.28655	.7500810	17.32488	.3712996

#1	.0004321	.0003384	32.28630	.0002246	.0044741	.0056418	3.583608
#2	.0004911	.0001820	32.13084	.0008028	.0044341	.0044519	3.561085
#3	.0004680	.0004391	32.29383	.0010214	.0044080	.0063257	3.584535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5098812	7.061719	.0064131	.0002797	114.3578	.0022757	.0200327
Stddev	.0017426	.097187	.0002576	.0001606	.1128	.0007294	.0025665
%RSD	.3417668	1.376245	4.016392	57.41660	.0986733	32.05221	12.81138

#1	.5118583	7.156486	.0066416	.0001112	114.3574	.0018582	.0198678
#2	.5092166	7.066390	.0064636	.0004310	114.4708	.0018510	.0175527
#3	.5085686	6.962281	.0061340	.0002967	114.2451	.0031180	.0226777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.248734	.0650066	.0635162	.0005642	15.90813	4.655872	.0044254
Stddev	.018546	.0037190	.0010854	.0001663	.04771	.029406	.0075184
%RSD	.8247309	5.720896	1.708903	29.48426	.2999402	.6315969	169.8923

#1	2.269266	.0650130	.0647696	.0006578	15.88509	4.689310	-.001541
#2	2.243737	.0612845	.0628826	.0006626	15.96299	4.634040	.012870
#3	2.233198	.0687224	.0628966	.0003721	15.87630	4.644266	.001947

Sample Name: I1984-02 Acquired: 2/28/2017 13:00:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC863D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009205	-.001157	.1733122
Stddev	.0011419	.000708	.0005764
%RSD	124.0524	61.13875	.3325736

#1	.0013320	-.001942	.1739179
#2	.0017996	-.000569	.1727704
#3	-.000370	-.000960	.1732482

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.06811	1263.673	42666.50	6386.688	2129.394
Stddev	2.56813	3.888	407.74	14.839	7.028
%RSD	6.928145	.3076699	.9556545	.2323429	.3300619

#1	39.84531	1268.076	42207.07	6369.687	2137.072
#2	34.77913	1260.713	42985.36	6397.040	2123.278
#3	36.57989	1262.229	42807.07	6393.336	2127.834

Sample Name: I1984-03 Acquired: 2/28/2017 13:04:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC863S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300287	.0622502	.2483188	.0465052	.1043797	2.336619	2.174377
Stddev	.0052979	.0015217	.0016652	.0008371	.0023535	.009932	.000856
%RSD	17.64281	2.444561	.6705886	1.800078	2.254762	.4250497	.0393775

#1	.0298164	.0604934	.2494441	.0470953	.1070436	2.347838	2.173504
#2	.0248401	.0631590	.2464059	.0455471	.1035135	2.328951	2.174412
#3	.0354295	.0630982	.2491064	.0468733	.1025820	2.333068	2.175215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529504	.0479475	31.82573	.1991490	.5038616	.2719124	4.708391
Stddev	.0001533	.0000159	.06380	.0010312	.0024530	.0018388	.017264
%RSD	.2894311	.0331508	.2004624	.5177783	.4868435	.6762667	.3666674

#1	.0529434	.0479292	31.89877	.2000944	.5065050	.2730114	4.716950
#2	.0528007	.0479553	31.79755	.1980494	.5016587	.2729363	4.719704
#3	.0531070	.0479580	31.78088	.1993033	.5034209	.2697895	4.688520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041231	6.897519	.5124797	.0468448	113.8033	.5707373	.5304338
Stddev	.001277	.026723	.0019202	.0001421	.1196	.0024823	.0273528
%RSD	.1226198	.3874269	.3746794	.3034331	.1051117	.4349218	5.156691

#1	1.039795	6.880486	.5141836	.0467667	113.9384	.5682656	.5576132
#2	1.042236	6.928318	.5128564	.0467588	113.7608	.5707163	.5029107
#3	1.041663	6.883754	.5103992	.0470089	113.7107	.5732300	.5307773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.221180	.0588998	.0635474	.0001935	15.65150	4.645720	.0039922
Stddev	.047680	.0044639	.0008532	.0006321	.06346	.003961	.0020868
%RSD	2.146588	7.578777	1.342573	326.5645	.4054816	.0852683	52.27270

#1	2.237553	.0538113	.0641077	-.000099	15.72451	4.641899	.0045803
#2	2.167472	.0621555	.0639690	.000919	15.60961	4.649808	.0016744
#3	2.258517	.0607327	.0625655	-.000239	15.62036	4.645452	.0057218

Sample Name: I1984-03 Acquired: 2/28/2017 13:04:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC863S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006113	-.001015	.1722503
Stddev	.0012681	.000261	.0001746
%RSD	207.4516	25.72976	.1013879

#1	-.000850	-.001241	.1721201
#2	.001257	-.001074	.1721822
#3	.001427	-.000729	.1724488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.33368	1255.990	42572.99	6304.044	2111.816
Stddev	1.47448	3.934	81.53	15.290	7.836
%RSD	4.173012	.3132192	.1915097	.2425501	.3710611

#1	34.06819	1251.457	42480.79	6318.444	2102.878
#2	34.98004	1257.999	42635.56	6305.692	2117.505
#3	36.95283	1258.514	42602.63	6287.996	2115.065

Sample Name: I1984-01LX5 Acquired: 2/28/2017 13:08:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC863L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013562	-.000167	.0482282	-.003837	.0008575	.0591139	.0067725
Stddev	.010195	.002918	.0011979	.006764	.0021572	.0033821	.0002128
%RSD	75.17394	1745.636	2.483836	176.2746	251.5891	5.721310	3.142025

#1	-.017525	.000732	.0481878	.000758	.0001091	.0612380	.0065339
#2	-.001981	-.003429	.0494459	-.011604	.0032892	.0608900	.0069426
#3	-.021181	.002195	.0470511	-.000666	-.000826	.0552138	.0068411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002855	.0000425	6.367294	-.000019	.0005060	-.000502	.7003873
Stddev	.0000404	.0001209	.017285	.000241	.0000694	.000480	.0164614
%RSD	14.14264	284.1601	.2714633	1275.916	13.72542	95.75982	2.350321

#1	.0003246	.0000528	6.375566	-.000050	.0004818	-.000772	.7151901
#2	.0002880	-.000083	6.378888	.000236	.0004519	-.000786	.6826595
#3	.0002440	.000158	6.347428	-.000242	.0005843	.000053	.7033124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007890	1.379072	.0019324	.0002949	22.53016	.0013810	-.000108
Stddev	.0006925	.028055	.0002410	.0000617	.15401	.0005794	.029179
%RSD	.6870960	2.034357	12.46850	20.93879	.6835765	41.95336	27128.20

#1	.1008016	1.361360	.0021907	.0003242	22.49959	.0014353	-.024232
#2	.1000903	1.411418	.0017136	.0003366	22.69716	.0007764	.032324
#3	.1014752	1.364436	.0018930	.0002240	22.39373	.0019314	-.008415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641677	.0105003	.0082609	.0002628	2.869519	.9161617	.0016554
Stddev	.0245057	.0045318	.0013390	.0003886	.020829	.0058337	.0012677
%RSD	14.92724	43.15890	16.20942	147.8727	.7258592	.6367517	76.57849

#1	.1916213	.0105215	.0087842	.0002031	2.852984	.9116857	.0025640
#2	.1445032	.0059579	.0092592	.0006778	2.862660	.9140401	.0021952
#3	.1563787	.0150215	.0067392	-.000092	2.892912	.9227592	.0002072

Sample Name: I1984-01LX5 Acquired: 2/28/2017 13:08:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC863L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000075	-.004190	.0342850
Stddev	.000721	.000550	.0000116
%RSD	959.2477	13.12745	.0339383

#1	-.000032	-.004159	.0342857
#2	.000623	-.003657	.0342731
#3	-.000818	-.004756	.0342963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.20833	1290.895	43921.63	6316.064	2273.267
Stddev	1.92229	5.471	581.43	19.409	11.267
%RSD	5.459766	.4237815	1.323800	.3072972	.4956307

#1	37.42500	1296.450	44217.79	6293.828	2284.693
#2	34.00000	1290.721	43251.75	6329.612	2272.942
#3	34.20000	1285.513	44295.36	6324.751	2262.166

Sample Name: CCV017 Acquired: 2/28/2017 13:19:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967799	4.704943	23.71829	4.814054	4.854693	394.9036	9.685799
Stddev	.031267	.015809	.05564	.022124	.019174	4.2441	.082315
%RSD	.6293992	.3360163	.2345856	.4595633	.3949496	1.074717	.8498569

#1	5.003183	4.689708	23.70859	4.839571	4.876715	391.6636	9.628114
#2	4.956323	4.703851	23.66814	4.802346	4.841711	399.7078	9.780065
#3	4.943892	4.721270	23.77814	4.800244	4.845653	393.3395	9.649220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4768672	2.345842	386.1491	14.33773	2.405740	14.81351	400.7310
Stddev	.0042945	.006603	4.7321	.04678	.005673	.14161	4.1836
%RSD	.9005690	.2814595	1.225454	.3262940	.2358318	.9559532	1.043983

#1	.4749042	2.347783	382.8821	14.39113	2.407423	14.70688	397.6321
#2	.4817924	2.338487	391.5757	14.31811	2.399415	14.97419	405.4898
#3	.4739050	2.351257	383.9894	14.30396	2.410382	14.75946	399.0712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18056	385.1182	2.413870	1.238763	418.3924	2.435434	14.42987
Stddev	.16278	3.9701	.008143	.002428	4.6122	.020926	.16366
%RSD	1.147878	1.030868	.3373519	.1960410	1.102355	.8592116	1.134163

#1	14.06438	382.1361	2.412402	1.240180	415.0158	2.415948	14.34098
#2	14.36661	389.6245	2.406561	1.240150	423.6473	2.457550	14.32989
#3	14.11070	383.5941	2.422647	1.235959	416.5140	2.432803	14.61873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.0917	5.084466	4.701191	4.761073	4.963628	4.775361	4.769253
Stddev	1.7616	.023201	.039834	.005552	.036986	.043521	.019866
%RSD	1.173704	.4563172	.8473150	.1166134	.7451358	.9113709	.4165510

#1	148.6462	5.088727	4.690984	4.767024	4.972549	4.753862	4.761731
#2	152.0539	5.059430	4.745136	4.760161	4.922998	4.825448	4.754245
#3	149.5749	5.105242	4.667455	4.756033	4.995337	4.746773	4.791782

Sample Name: CCV017 Acquired: 2/28/2017 13:19:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.897144	5.052452	5.015759
Stddev	.046472	.049111	.052142
%RSD	.9489703	.9720320	1.039559

#1	4.862032	5.013183	4.974948
#2	4.949844	5.107518	5.074500
#3	4.879558	5.036656	4.997830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.32277	1063.544	37649.22	5936.133	1594.625
Stddev	.32522	2.854	113.01	53.461	2.689
%RSD	1.072525	.2683036	.3001532	.9005961	.1686022

#1	30.17500	1060.995	37593.96	5968.177	1592.571
#2	30.69563	1063.011	37574.48	5874.417	1597.668
#3	30.09767	1066.627	37779.22	5965.805	1593.636

Sample Name: CCB017 Acquired: 2/28/2017 13:28:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043276	-.000073	-.002461	-.005297	.0021017	-.003999	-.002440
Stddev	.0022842	.006774	.001956	.010637	.0016033	.004287	.000433
%RSD	52.78352	9293.157	79.47173	200.8229	76.28693	107.1825	17.73777

#1	.0064036	.006671	-.001911	.003911	.0029580	-.000428	-.002709
#2	.0018805	-.000013	-.000839	-.016941	.0030951	-.002817	-.001941
#3	.0046987	-.006876	-.004633	-.002861	.0002520	-.008753	-.002671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003915	.0000734	.0133235	.0002186	-.000039	-.001432	-.015014
Stddev	.0000809	.0000898	.0109703	.0001970	.000093	.001838	.008368
%RSD	20.65596	122.3096	82.33812	90.10217	236.3628	128.3351	55.73293

#1	.0003423	.0000481	.0219038	.0001676	-.000045	-.002152	-.018442
#2	.0004848	.0001732	.0009629	.0004361	.000057	.000657	-.021123
#3	.0003473	-.000001	.0171037	.0000522	-.000130	-.002802	-.005476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004845	.0213373	.0001184	.0004227	-.128320	.0004233	-.020843
Stddev	.0006865	.0076493	.0004187	.0000911	.098452	.0008096	.016035
%RSD	141.6938	35.84955	353.6158	21.54813	76.72346	191.2717	76.93237

#1	.0007233	.0137327	.0003314	.0005230	-.191083	.0002477	-.002346
#2	.0010196	.0212486	-.000364	.0003452	-.179027	-.000284	-.029365
#3	-.000290	.0290305	.000388	.0003999	-.014851	.001306	-.030817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.249947	.0023985	-.001678	.0004829	-.007853	-.004876	.0026932
Stddev	.026921	.0045791	.000920	.0014706	.010692	.000854	.0033317
%RSD	10.77061	190.9162	54.81025	304.5531	136.1482	17.51378	123.7112

#1	-.273070	-.002679	-.002720	.0004015	-.009052	-.005599	.0011178
#2	-.256379	.003658	-.000982	.0019924	.003387	-.005097	.0065204
#3	-.220393	.006216	-.001331	-.000945	-.017896	-.003934	.0004412

Sample Name: CCB017 Acquired: 2/28/2017 13:28:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000759	-.004040	-.000082
Stddev	.0008477	.000475	.000055
%RSD	1116.600	11.76260	67.63363

#1	.0001263	-.003784	-.000041
#2	.0008973	-.004588	-.000145
#3	-.000796	-.003747	-.000060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.69167	1299.497	44205.83	6339.392	2351.770
Stddev	1.27238	12.346	77.61	47.583	23.504
%RSD	3.467771	.9500441	.1755700	.7505851	.9994240

#1	35.22500	1288.920	44223.65	6294.181	2335.218
#2	37.50000	1296.509	44120.85	6389.036	2341.419
#3	37.35000	1313.063	44272.97	6334.961	2378.673

Sample Name: I1984-04 Acquired: 2/28/2017 13:32:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC864 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010978	.0036873	1.264473	-.004051	.0075178	.2173539	.0475633
Stddev	.010888	.0032345	.006937	.008115	.0019679	.0071177	.0001495
%RSD	99.18190	87.72106	.5486265	200.3120	26.17635	3.274708	.3142931

#1	-.009009	.0073674	1.272420	-.001969	.0093717	.2108913	.0476642
#2	-.001209	.0023991	1.261371	-.013004	.0077289	.2161876	.0473915
#3	-.022717	.0012954	1.259629	.002820	.0054529	.2249827	.0476340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003335	.0004017	29.87430	.0010704	.0017193	.0124619	4.068454
Stddev	.0000590	.0000066	.17378	.0001447	.0002323	.0012057	.033262
%RSD	17.70175	1.644526	.5817165	13.52032	13.51200	9.675400	.8175708

#1	.0003905	.0004047	29.67455	.0010981	.0019876	.0135008	4.038512
#2	.0002726	.0004062	29.95751	.0009138	.0015873	.0127452	4.062592
#3	.0003373	.0003941	29.99082	.0011993	.0015832	.0111398	4.104258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3446818	7.878197	.0044806	.0000755	128.0138	-.001513	.0128855
Stddev	.0060319	.052312	.0009438	.0002141	.5319	.002246	.0248672
%RSD	1.749988	.6640103	21.06384	283.3642	.4155329	148.4871	192.9860

#1	.3378401	7.854103	.0034633	.0002751	127.4024	-.002884	.0389051
#2	.3469729	7.842273	.0053277	.0001022	128.3706	-.002733	-.010641
#3	.3492325	7.938214	.0046509	-.000151	128.2683	.001079	.010393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.604975	.0831554	.0685382	.0008177	11.07192	4.030804	.0045604
Stddev	.045243	.0055986	.0012166	.0002213	.07062	.038929	.0014085
%RSD	1.736789	6.732681	1.775127	27.06636	.6377863	.9657943	30.88493

#1	2.589071	.0801599	.0671351	.0008742	11.15193	3.986727	.0029426
#2	2.569831	.0796919	.0691792	.0010052	11.01829	4.045198	.0052242
#3	2.656022	.0896145	.0693003	.0005736	11.04555	4.060486	.0055142

Sample Name: I1984-04 Acquired: 2/28/2017 13:32:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC864 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039927	-.003072	.1721334
Stddev	.0005824	.000390	.0010440
%RSD	14.58726	12.69262	.6065057

#1	.0033296	-.003231	.1710267
#2	.0042272	-.002627	.1722727
#3	.0044214	-.003357	.1731007

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.18321	1285.939	43456.63	6565.728	2158.878
Stddev	.97665	5.943	124.46	59.103	12.032
%RSD	2.626583	.4621544	.2864102	.9001674	.5573145

#1	38.06082	1280.528	43595.11	6629.451	2146.242
#2	37.35776	1284.989	43420.71	6555.024	2160.192
#3	36.13106	1292.300	43354.08	6512.709	2170.198

Sample Name: I1984-05 Acquired: 2/28/2017 13:36:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC865 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014909	-.000671	.0065474	-.007534	-.000484	.0661447	.0249674
Stddev	.003652	.005144	.0035923	.012661	.002845	.0010959	.0000828
%RSD	24.49743	766.4965	54.86573	168.0511	587.7159	1.656766	.3316085

#1	-.017114	-.006610	.0024016	-.015199	-.003649	.0674070	.0250496
#2	-.010693	.002198	.0085051	.007080	.001858	.0655903	.0248840
#3	-.016919	.002398	.0087357	-.014483	.000339	.0654369	.0249686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001896	.0001022	34.59892	.0007677	-.000852	.0048964	1.885260
Stddev	.0001903	.0001793	.06420	.0002084	.000319	.0003736	.016376
%RSD	100.3831	175.4474	.1855535	27.13976	37.40897	7.630665	.8686395

#1	.0003524	-.000102	34.57606	.0005545	-.001200	.0051119	1.876974
#2	-.000020	.000176	34.54928	.0007776	-.000782	.0044649	1.874682
#3	.000236	.000232	34.67142	.0009709	-.000574	.0051123	1.904123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1625905	48.49092	.0024307	.0003979	480.3094	.0008471	.0023159
Stddev	.0016141	.05946	.0002491	.0001840	2.2087	.0024129	.0309993
%RSD	.9927426	.1226147	10.24662	46.25100	.4598544	284.8588	1338.568

#1	.1613663	48.48199	.0021439	.0001913	478.5404	.0001234	.0189022
#2	.1644197	48.43643	.0025559	.0004579	479.6030	-.001121	-.033448
#3	.1619855	48.55433	.0025924	.0005444	482.7850	.003539	.021493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.12978	.0654643	.2227174	.0001978	37.68236	1.313152	.0070344
Stddev	.02510	.0109565	.0007486	.0003883	.08346	.007086	.0002579
%RSD	.1555955	16.73661	.3361317	196.2855	.2214938	.5395931	3.666381

#1	16.12586	.0777863	.2230652	.0006362	37.74190	1.318013	.0073286
#2	16.10688	.0617875	.2218581	.0000601	37.71822	1.305022	.0069272
#3	16.15661	.0568191	.2232287	-.000103	37.58696	1.316421	.0068474

Sample Name: I1984-05 Acquired: 2/28/2017 13:36:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC865 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012110	.0005609	.3813093
Stddev	.0008097	.0003941	.0012995
%RSD	66.86704	70.26183	.3407974

#1	.0005062	.0001398	.3807085
#2	.0010313	.0009208	.3804189
#3	.0020955	.0006220	.3828005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.84874	1188.042	39955.62	6231.138	1888.915
Stddev	1.63213	1.309	50.89	14.712	2.317
%RSD	4.683455	.1101551	.1273683	.2361064	.1226461

#1	33.48972	1187.077	39896.97	6242.910	1887.664
#2	36.65901	1189.531	39981.74	6235.859	1887.492
#3	34.39748	1187.516	39988.14	6214.645	1891.588

Sample Name: PB97189BL Acquired: 2/28/2017 13:40:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001505	.0025344	-.001015	.0057359	.0022140	-.007685	-.002821
Stddev	.010421	.0062889	.002289	.0026761	.0018492	.004385	.000138
%RSD	692.2195	248.1443	225.4338	46.65619	83.52542	57.06113	4.898918

#1	-.013535	-.001875	-.000659	.0045272	.0007512	-.011387	-.002722
#2	.004769	-.000258	.001074	.0088031	.0015983	-.002842	-.002762
#3	.004249	.009736	-.003461	.0038772	.0042925	-.008825	-.002979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001810	.0001666	.0031285	.0002120	-.000166	-.001754	-.002784
Stddev	.0001675	.0002234	.0121201	.0004333	.000223	.001486	.012682
%RSD	92.52929	134.0781	387.4073	204.3929	134.3209	84.72144	455.4721

#1	.0003523	.0003821	.0162674	.0006191	.000069	-.002325	-.014498
#2	.0001732	-.000064	-.007615	.0002605	-.000193	-.000067	-.004539
#3	.0000176	.000182	.000733	-.000244	-.000375	-.002871	.010684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003399	-.002475	.0004377	.0004663	-.229241	.0019915	-.007665
Stddev	.0004910	.036218	.0003853	.0002402	.184731	.0043691	.016986
%RSD	144.4636	1463.235	88.01890	51.50842	80.58396	219.3850	221.6141

#1	-.000193	.037724	.0008577	.0006661	-.326276	.0061515	.010629
#2	.000439	-.012585	.0001007	.0005329	-.345233	-.002560	-.010684
#3	.000774	-.032565	.0003547	.0001998	-.016212	.002383	-.022939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177073	.0020058	-.004138	.0008353	.0053242	-.005512	.0028808
Stddev	.007135	.0027599	.001087	.0002852	.0084511	.001295	.0007319
%RSD	4.029663	137.5940	26.25781	34.13600	158.7313	23.48604	25.40743

#1	-.173565	.0050495	-.005323	.0011487	.0145145	-.005757	.0037191
#2	-.185284	-.000334	-.003188	.0007663	.0035707	-.004113	.0025553
#3	-.172371	.001302	-.003904	.0005910	-.002113	-.006668	.0023681

Sample Name: PB97189BL Acquired: 2/28/2017 13:40:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001023	-.002457	-.000037
Stddev	.000821	.000837	.000072
%RSD	80.21129	34.05404	195.9790

#1	-.001111	-.003070	-.000115
#2	-.001796	-.001504	-.000024
#3	-.000162	-.002799	.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.57500	1295.136	44146.59	6295.951	2347.561
Stddev	.97436	36.071	160.07	34.694	67.714
%RSD	2.818102	2.785116	.3625853	.5510598	2.884433

#1	33.75000	1328.379	44064.78	6322.049	2412.392
#2	35.65000	1256.782	44331.03	6309.223	2277.292
#3	34.32500	1300.246	44043.96	6256.579	2352.999

Sample Name: I1999-01 Acquired: 2/28/2017 13:44:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006533	-.000257	-.000375	.0056455	.0022374	.0399801	.0168060
Stddev	.018030	.003442	.000988	.0040255	.0002787	.0077127	.0006263
%RSD	275.9806	1339.839	263.6374	71.30485	12.45395	19.29133	3.726806

#1	.008340	-.001652	-.000764	.0048538	.0021404	.0488859	.0173392
#2	-.001353	.003664	-.001109	.0020747	.0020202	.0355287	.0169626
#3	-.026587	-.002783	.000748	.0100081	.0025516	.0355256	.0161163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003567	.0000137	36.59207	.0003375	-.001878	-.000411	.3378475
Stddev	.0001446	.0001644	2.00061	.0004078	.000503	.001162	.0345455
%RSD	40.55478	1200.323	5.467333	120.8181	26.79629	282.6727	10.22519

#1	.0003645	-.000141	38.65443	.0007829	-.001656	-.000707	.3777309
#2	.0004972	-.000004	36.46225	-.000017	-.002453	-.001397	.3185190
#3	.0002082	.000186	34.65953	.000247	-.001523	.000870	.3172925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445874	52.34184	.0014302	.0003931	511.3948	-.000281	-.001893
Stddev	.0039777	3.05483	.0003938	.0000849	25.8959	.001771	.017094
%RSD	8.921179	5.836300	27.53327	21.58834	5.063782	629.4527	903.2118

#1	.0484635	55.51704	.0017785	.0004542	537.3782	-.002269	-.021597
#2	.0447836	52.08487	.0010029	.0002962	511.2190	.000297	.008961
#3	.0405153	49.42362	.0015093	.0004290	485.5873	.001128	.006958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.21043	.0228095	.2433332	.0000529	42.01139	1.091736	.0077987
Stddev	.98020	.0058845	.0073327	.0001698	2.18630	.032031	.0004709
%RSD	5.695354	25.79860	3.013439	321.1529	5.204064	2.933937	6.037811

#1	18.21307	.0162783	.2512768	-.000082	39.64818	1.125023	.0073204
#2	17.16390	.0244520	.2418996	.000244	43.96198	1.089058	.0078139
#3	16.25433	.0276984	.2368231	-.000003	42.42402	1.061129	.0082617

Sample Name: I1999-01 Acquired: 2/28/2017 13:44:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004854	.0001755	.4021609
Stddev	.0000680	.0002459	.0210756
%RSD	14.00475	140.1206	5.240594

#1	.0004764	.0001440	.4235630
#2	.0005574	.0004356	.4014921
#3	.0004223	-.000053	.3814277

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.72470	1219.587	39902.77	6336.294	1923.251
Stddev	1.80372	58.285	3405.52	286.870	88.625
%RSD	5.048947	4.779059	8.534549	4.527417	4.608072

#1	33.78715	1285.254	43485.99	6040.806	2021.944
#2	36.03176	1173.986	39514.02	6354.384	1850.471
#3	37.35517	1199.521	36708.31	6613.691	1897.338

Sample Name: I1999-02 Acquired: 2/28/2017 13:48:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	.0042434	.0016011	.0041388	.0030225	.0310142	.0167101
Stddev	.001161	.0048298	.0022589	.0051856	.0018314	.0034817	.0001657
%RSD	678.7890	113.8212	141.0871	125.2911	60.59256	11.22601	.9917829

#1	.001119	.0079686	.0038636	.0073358	.0029666	.0289435	.0169008
#2	-.000502	-.001214	-.000654	.0069249	.0012197	.0350338	.0166284
#3	-.001130	.005975	.001594	-.001844	.0048812	.0290652	.0166010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003304	.0000582	36.16391	-.000016	-.001228	.0017915	.3474954
Stddev	.0000472	.0001394	.84294	.000310	.000428	.0011537	.0101001
%RSD	14.29299	239.4782	2.330885	1949.368	34.84679	64.39938	2.906555

#1	.0002980	-.000028	37.12739	-.000229	-.001717	.0004674	.3476257
#2	.0003086	-.000017	35.80179	-.000158	-.001043	.0025807	.3373307
#3	.0003846	.000219	35.56253	.000339	-.000923	.0023265	.3575297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431002	51.62855	.0019138	.0002190	508.3198	.0012576	-.015258
Stddev	.0010282	1.45994	.0006243	.0001788	12.5439	.0025209	.010130
%RSD	2.385583	2.827778	32.61762	81.62840	2.467721	200.4419	66.39316

#1	.0440676	53.30996	.0019242	.0003609	522.7635	-.000698	-.025530
#2	.0432126	50.89299	.0025329	.0000182	502.0388	.004103	-.014970
#3	.0420204	50.68269	.0012845	.0002779	500.1572	.000368	-.005275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.14971	.0195012	.2471825	-.000053	40.16715	1.087133	.0057636
Stddev	.41586	.0047376	.0082863	.000372	2.00214	.039943	.0010845
%RSD	2.424886	24.29364	3.352297	708.5264	4.984518	3.674183	18.81617

#1	17.62260	.0176105	.2567079	-.000085	38.01426	1.131893	.0048769
#2	16.98554	.0160010	.2432029	-.000407	40.51398	1.074389	.0054411
#3	16.84100	.0248921	.2416368	.000335	41.97322	1.055117	.0069727

Sample Name: I1999-02 Acquired: 2/28/2017 13:48:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002927	.0006155	.4004166
Stddev	.0002927	.0007447	.0101573
%RSD	99.98668	120.9930	2.536691

#1	-.000044	.0014747	.4120282
#2	.000433	.0002142	.3960425
#3	.000489	.0001575	.3931792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.99896	1257.736	37955.91	6342.929	1986.740
Stddev	1.58622	55.433	4164.18	126.304	85.838
%RSD	4.406289	4.407336	10.97110	1.991251	4.320533

#1	36.05337	1318.517	33148.01	6198.985	2080.704
#2	34.38625	1244.722	40418.89	6394.590	1967.077
#3	37.55728	1209.968	40300.83	6435.214	1912.440

Sample Name: I1999-03 Acquired: 2/28/2017 13:52:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439981	.0621228	.0207738	.0639356	.1165229	2.200236	2.284121
Stddev	.0026532	.0085029	.0010120	.0075681	.0069958	.030370	.029739
%RSD	6.030240	13.68725	4.871584	11.83700	6.003755	1.380289	1.301990

#1	.0449962	.0644651	.0197809	.0690648	.1126800	2.222611	2.315013
#2	.0409906	.0692090	.0207366	.0552437	.1122909	2.165664	2.255688
#3	.0460074	.0526942	.0218039	.0674983	.1245978	2.212434	2.281661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571510	.0558547	34.78412	.2302936	.5737556	.2819149	1.514145
Stddev	.0011593	.0009733	.41141	.0392491	.0099664	.0052027	.025816
%RSD	2.028429	1.742509	1.182752	17.04305	1.737051	1.845471	1.705010

#1	.0576711	.0556623	35.20661	.2140204	.5715757	.2870854	1.539065
#2	.0579590	.0549920	34.38476	.2750618	.5650595	.2766807	1.487517
#3	.0558227	.0569098	34.76100	.2017985	.5846315	.2819785	1.515855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6199343	49.57232	.5827035	.0560527	488.0253	.6028067	.5085320
Stddev	.0048737	.43644	.0100658	.0099100	7.2107	.0138259	.0473662
%RSD	.7861622	.8804108	1.727432	17.67971	1.477526	2.293582	9.314294

#1	.6236254	50.03971	.5794831	.0520634	495.1022	.6187024	.4699535
#2	.6144098	49.17541	.5746420	.0673356	480.6879	.5935745	.4942455
#3	.6217678	49.50183	.5939854	.0487591	488.2860	.5961433	.5613969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.47588	.0191598	.2354152	.0003723	41.25022	1.040659	.0064493
Stddev	.26822	.0016945	.0054509	.0012013	.63876	.020167	.0021720
%RSD	1.627963	8.844101	2.315423	322.6702	1.548510	1.937952	33.67789

#1	16.75908	.0178623	.2350482	.0017086	41.11455	1.041343	.0039826
#2	16.22570	.0185403	.2410403	-.000618	40.69020	1.060476	.0072902
#3	16.44286	.0210769	.2301571	.000026	41.94593	1.020158	.0080752

Sample Name: I1999-03 Acquired: 2/28/2017 13:52:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000074	.0002990	.3842166
Stddev	.000664	.0000304	.0049938
%RSD	903.0578	10.17120	1.299737

#1	.000662	.0003229	.3897166
#2	-.000630	.0002647	.3799664
#3	-.000253	.0003094	.3829668

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.12439	1222.739	39942.93	6508.278	1921.220
Stddev	1.97828	15.222	5578.80	58.060	26.331
%RSD	5.632216	1.244890	13.96694	.8920943	1.370521

#1	36.44584	1223.919	42136.34	6444.586	1928.190
#2	36.07734	1237.337	33600.78	6558.248	1943.365
#3	32.85000	1206.962	44091.68	6521.999	1892.106

Sample Name: I1999-01LX5 Acquired: 2/28/2017 13:56:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008674	.0036593	.0005011	.0002023	.0018767	.0046250	.0011982
Stddev	.009912	.0031023	.0020745	.0058770	.0029829	.0049929	.0004399
%RSD	114.2765	84.77884	413.9990	2904.962	158.9431	107.9553	36.71590

#1	-.020115	.0071486	.0028704	.0021175	.0051782	.0070046	.0011398
#2	-.002649	.0012129	-.000378	-.006393	-.000624	.0079830	.0007904
#3	-.003258	.0026162	-.000989	.004883	.001076	-.001113	.0016644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002086	.0000832	7.091549	-.000013	-.001044	.0000239	.0732987
Stddev	.0000652	.0000632	.053759	.000223	.000185	.0018414	.0168438
%RSD	31.27295	76.05205	.7580756	1756.730	17.74218	7690.781	22.97974

#1	.0002403	.0000154	7.110649	-.000025	-.000834	-.002102	.0584222
#2	.0002519	.0000935	7.030848	-.000230	-.001116	.001122	.0698864
#3	.0001336	.0001406	7.133150	.000217	-.001183	.001052	.0915874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083044	9.873291	.0009551	.0002309	99.46108	.0025728	-.016169
Stddev	.0010787	.109553	.0008249	.0004050	.65864	.0009447	.008458
%RSD	12.98917	1.109589	86.36830	175.4576	.6622098	36.72126	52.30614

#1	.0070605	9.951365	.0006582	-.000182	100.0455	.0025837	-.006805
#2	.0088715	9.748056	.0018874	.000628	98.7474	.0035119	-.023251
#3	.0089812	9.920453	.0003197	.000247	99.5904	.0016226	-.018453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132390	.0030988	.0460336	.0004432	7.096174	.2047530	.0073840
Stddev	.059324	.0039918	.0004189	.0005409	.055013	.0018833	.0009765
%RSD	1.893904	128.8176	.9100577	122.0330	.7752550	.9197945	13.22500

#1	3.197795	.0060325	.0462673	.0007407	7.041784	.2068722	.0065163
#2	3.082052	-.001447	.0455500	.0007700	7.094947	.2041162	.0084415
#3	3.117322	.004711	.0462836	-.000181	7.151790	.2032707	.0071942

Sample Name: I1999-01LX5 Acquired: 2/28/2017 13:56:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC8B1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000791	.0000621	.0790611
Stddev	.001334	.0007754	.0006471
%RSD	168.7931	1249.233	.8185389

#1	-.000776	-.000060	.0797521
#2	.000536	.000891	.0784693
#3	-.002132	-.000645	.0789618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.01667	1259.082	42525.13	6360.702	2128.584
Stddev	1.07306	4.815	454.27	61.432	7.974
%RSD	2.979344	.3824507	1.068248	.9658055	.3745968

#1	37.22500	1253.660	42035.12	6315.129	2119.487
#2	35.65000	1262.859	42608.03	6430.565	2131.905
#3	35.17500	1260.728	42932.25	6336.411	2134.361

Sample Name: I1999-05 Acquired: 2/28/2017 14:05:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014119	-.001189	-.000179	.0043092	-.001378	.0385690	.0165317
Stddev	.003079	.005915	.001457	.0071905	.003217	.0026284	.0003405
%RSD	21.80678	497.4443	814.2092	166.8658	233.4191	6.814811	2.059649

#1	-.015877	-.007430	.000604	-.000024	-.002185	.0358512	.0168488
#2	-.010564	-.000472	-.001861	.000342	.002166	.0387581	.0165745
#3	-.015917	.004335	.000719	.012609	-.004115	.0410978	.0161718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004045	.0002113	35.18289	.0003800	-.001403	-.000010	.3355880
Stddev	.0001104	.0001576	.80368	.0002873	.000614	.002003	.0056762
%RSD	27.29069	74.57702	2.284296	75.61317	43.77324	19190.45	1.691410

#1	.0004263	.0000293	35.89020	.0006831	-.001167	.002252	.3319620
#2	.0002849	.0003029	35.34952	.0003454	-.002099	-.000729	.3326727
#3	.0005024	.0003015	34.30896	.0001115	-.000941	-.001554	.3421295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449351	50.24302	.0020218	.0003123	495.6662	.0008221	.0079210
Stddev	.0014130	.97989	.0005574	.0000718	9.3079	.0053652	.0193117
%RSD	3.144604	1.950294	27.57040	23.00600	1.877848	652.6185	243.8039

#1	.0465026	51.16069	.0016037	.0003340	503.0338	.0069123	.0246394
#2	.0445436	50.35741	.0026547	.0003708	498.7592	-.001240	.0123412
#3	.0437592	49.21096	.0018070	.0002321	485.2056	-.003206	-.013218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.71131	.0322043	.2368544	.0004959	42.85488	1.009489	.0047212
Stddev	.38034	.0034461	.0053874	.0004587	2.41983	.021833	.0052406
%RSD	2.275966	10.70087	2.274550	92.49389	5.646579	2.162785	110.9997

#1	17.02418	.0288067	.2415466	.0009650	40.50397	1.025539	.0004657
#2	16.82179	.0356971	.2380454	.0000484	42.72245	1.018300	.0031233
#3	16.28796	.0321092	.2309712	.0004742	45.33820	.984627	.0105747

Sample Name: I1999-05 Acquired: 2/28/2017 14:05:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC8B3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000095	.0005287	.3910717
Stddev	.0010470	.0006298	.0081414
%RSD	11066.83	119.1223	2.081817

#1	-.001063	.0007264	.3978000
#2	.000063	.0010359	.3933935
#3	.001029	-.000176	.3820216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.63600	1193.976	40280.84	6517.707	1887.700
Stddev	1.79575	57.084	1932.46	108.203	87.566
%RSD	4.901595	4.780971	4.797472	1.660136	4.638757

#1	35.23657	1252.529	41312.21	6414.581	1976.483
#2	38.66082	1190.914	38051.50	6508.181	1885.214
#3	36.01060	1138.485	41478.81	6630.357	1801.404

Sample Name: I1999-06 Acquired: 2/28/2017 14:09:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007097	-.003802	-.000556	.0057140	.0016324	.0314098	.0178631
Stddev	.008322	.005707	.003185	.0082066	.0021879	.0086201	.0000934
%RSD	117.2547	150.0979	572.7136	143.6219	134.0298	27.44397	.5228782

#1	.002218	-.001127	.003118	.0023572	-.000878	.0373872	.0178071
#2	-.009712	-.010356	-.002521	-.000282	.002643	.0215284	.0178113
#3	-.013797	.000076	-.002266	.015067	.003132	.0353137	.0179709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003873	.0000885	35.70397	.0001732	-.001859	.0005169	.3595907
Stddev	.0000534	.0000733	1.99080	.0003465	.000305	.0024528	.0289459
%RSD	13.80049	82.76973	5.575836	200.0965	16.40282	474.5774	8.049671

#1	.0003959	.0001667	35.80242	.0000386	-.002209	-.001303	.3769923
#2	.0003300	.0000776	33.66578	-.000086	-.001721	.003306	.3261765
#3	.0004359	.0000214	37.64372	.000567	-.001647	-.000453	.3756033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469533	49.55047	.0016474	.0001775	487.0718	.0030218	.0022997
Stddev	.0027986	2.53961	.0005441	.0002722	28.4594	.0016447	.0296209
%RSD	5.960338	5.125296	33.02712	153.3693	5.842967	54.42973	1288.044

#1	.0465539	49.68706	.0016077	.0003184	490.3655	.0044522	.0164904
#2	.0443759	46.94533	.0011242	.0003504	457.1088	.0012246	-.031747
#3	.0499302	52.01904	.0022102	-.000136	513.7410	.0033885	.022156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.38500	.0243632	.2320737	.0007242	42.30777	1.113893	.0071657
Stddev	.97113	.0050177	.0120578	.0001857	.82754	.049211	.0071975
%RSD	5.926950	20.59529	5.195694	25.63688	1.955995	4.417949	100.4435

#1	16.50123	.0285243	.2338149	.0008849	43.25953	1.119350	.0147906
#2	15.36098	.0187911	.2192399	.0007667	41.75820	1.062180	.0004899
#3	17.29278	.0257742	.2431663	.0005210	41.90558	1.160148	.0062166

Sample Name: I1999-06 Acquired: 2/28/2017 14:09:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001159	.0011334	.3878522
Stddev	.0009011	.0008070	.0219876
%RSD	777.5868	71.20418	5.669064

#1	-.000228	.0005249	.3900323
#2	.001138	.0008264	.3648557
#3	-.000562	.0020488	.4086685

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.98610	1173.921	41645.15	6358.304	1859.640
Stddev	2.02539	15.996	2267.97	336.342	27.523
%RSD	5.628256	1.362598	5.445928	5.289813	1.479997

#1	37.05830	1155.948	40414.55	6333.919	1828.170
#2	37.25000	1186.596	40258.48	6706.175	1879.211
#3	33.65000	1179.217	44262.42	6034.818	1871.538

Sample Name: I1999-07 Acquired: 2/28/2017 14:13:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001508	.0045534	-.001836	.0046569	.0028569	.0362205	.0170628
Stddev	.006543	.0072257	.001036	.0069411	.0004144	.0040553	.0003950
%RSD	433.8370	158.6884	56.44289	149.0486	14.50627	11.19625	2.315211

#1	.002461	-.003051	-.000960	.0097211	.0023824	.0388868	.0172618
#2	.002075	.011329	-.001568	.0075049	.0031477	.0382211	.0173188
#3	-.009060	.005382	-.002980	-.003255	.0030406	.0315536	.0166079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003731	.0000387	35.35697	.0001131	-.001691	.0017533	.3518670
Stddev	.0001210	.0002004	.58789	.0002790	.000179	.0012399	.0142014
%RSD	32.44180	517.9615	1.662727	246.7489	10.58184	70.72030	4.035999

#1	.0003623	-.000060	34.73974	.0004024	-.001495	.0009193	.3355409
#2	.0004991	-.000093	35.91030	.0000911	-.001846	.0011624	.3613613
#3	.0002578	.000269	35.42087	-.000154	-.001732	.0031781	.3586988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460066	49.03917	.0013884	.0004129	484.2866	.0005680	-.000179
Stddev	.0006107	.88937	.0005872	.0002979	8.3934	.0026841	.010635
%RSD	1.327412	1.813594	42.28994	72.15630	1.733144	472.5483	5948.397

#1	.0467040	48.13923	.0010583	.0000949	475.9200	-.002308	-.008097
#2	.0455677	49.91759	.0020663	.0004583	492.7065	.003007	.011909
#3	.0457479	49.06069	.0010407	.0006856	484.2334	.001005	-.004348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.22934	.0252732	.2311999	.0005583	40.25481	1.119119	.0102331
Stddev	.30376	.0069323	.0040519	.0004063	.12030	.013190	.0002765
%RSD	1.871680	27.42959	1.752543	72.78282	.2988385	1.178648	2.702470

#1	15.93168	.0274929	.2279352	.0001065	40.29179	1.107583	.0105523
#2	16.53885	.0308239	.2357347	.0008937	40.12037	1.133500	.0100677
#3	16.21750	.0175029	.2299300	.0006746	40.35228	1.116274	.0100791

Sample Name: I1999-07 Acquired: 2/28/2017 14:13:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001049	.0011240	.3854960
Stddev	.0006594	.0004271	.0078978
%RSD	628.7765	37.99689	2.048743

#1	-.000090	.0016103	.3777024
#2	-.000435	.0008097	.3934941
#3	.000840	.0009520	.3852915

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.45553	1216.517	39173.78	6401.158	1932.329
Stddev	2.28645	4.169	1595.62	98.593	5.884
%RSD	6.448781	.3426859	4.073194	1.540244	.3044940

#1	37.95668	1216.189	37333.16	6503.751	1933.107
#2	34.93711	1220.840	40165.64	6307.121	1937.785
#3	33.47280	1212.521	40022.52	6392.603	1926.095

Sample Name: I1999-08 Acquired: 2/28/2017 14:17:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000540	.0035667	-.001071	.0091659	.0011809	.1031807	.0159857
Stddev	.014663	.0045388	.002777	.0005369	.0022657	.0093583	.0008662
%RSD	2714.780	127.2557	259.2156	5.858020	191.8571	9.069786	5.418670

#1	.013464	.0079271	-.001263	.0086174	.0037500	.1074801	.0154592
#2	-.015783	.0039046	-.003747	.0096905	.0003247	.0924453	.0155125
#3	.000699	-.001132	.001796	.0091897	-.000532	.1096165	.0169855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003376	.0000570	36.53569	.0004881	-.001528	.0027737	.4081834
Stddev	.0000867	.0001033	3.62062	.0002344	.000511	.0016449	.0392546
%RSD	25.69048	181.2543	9.909830	48.02831	33.43894	59.30285	9.616892

#1	.0002486	-.000045	34.88414	.0004962	-.001335	.0009735	.3827668
#2	.0003423	.000162	34.03533	.0007183	-.002107	.0031493	.3883892
#3	.0004218	.000054	40.68760	.0002497	-.001141	.0041982	.4533943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443443	51.61167	.0010267	.0001064	507.3073	.0000840	-.010833
Stddev	.0044254	5.15004	.0002976	.0000334	48.6137	.0040092	.012117
%RSD	9.979694	9.978446	28.98273	31.38248	9.582687	4770.553	111.8553

#1	.0427097	49.28894	.0012662	.0000681	485.8634	.0007206	-.016129
#2	.0409687	48.03208	.0006936	.0001214	473.1026	.0037368	.003031
#3	.0493545	57.51399	.0011203	.0001296	562.9560	-.004205	-.019401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.12270	.0323712	.2441698	.0001213	41.70481	1.139471	.0095676
Stddev	1.75592	.0096275	.0217551	.0001059	1.92796	.104220	.0022495
%RSD	10.25494	29.74090	8.909820	87.29094	4.622873	9.146341	23.51197

#1	16.34784	.0236938	.2294629	.0000448	39.97601	1.076496	.0112281
#2	15.88749	.0306920	.2338863	.0002422	43.78390	1.082147	.0070075
#3	19.13277	.0427278	.2691603	.0000770	41.35451	1.259769	.0104672

Sample Name: I1999-08 Acquired: 2/28/2017 14:17:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC8B6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003035	.0003821	.4026471
Stddev	.0008625	.0011823	.0394086
%RSD	284.1840	309.4161	9.787389

#1	.0012173	.0003063	.3851134
#2	.0001895	-.000760	.3750482
#3	-.000496	.001600	.4477797

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.23069	1187.837	39355.82	6255.469	1884.127
Stddev	3.21007	45.621	3884.22	524.709	69.989
%RSD	9.659951	3.840708	9.869500	8.388000	3.714644

#1	32.91442	1232.314	43257.21	6480.983	1951.224
#2	36.58719	1141.152	35488.99	6629.720	1811.567
#3	30.19047	1190.044	39321.27	5655.704	1889.589

Sample Name: I1999-10 Acquired: 2/28/2017 14:25:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013173	.0030693	-.000732	-.004874	.0033802	.0305576	.0177972
Stddev	.017746	.0041345	.001639	.010991	.0014527	.0049146	.0012686
%RSD	134.7188	134.7057	224.0897	225.4844	42.97633	16.08305	7.128330

#1	-.031427	.0033633	-.002129	-.008566	.0018213	.0362324	.0182517
#2	.004016	-.001204	.001073	.007487	.0046961	.0276937	.0187760
#3	-.012107	.007049	-.001138	-.013544	.0036233	.0277466	.0163639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003514	.0001103	33.11818	.0005438	-.001950	.0002922	.3687931
Stddev	.0000695	.0000512	2.52523	.0001310	.000098	.0008503	.0232750
%RSD	19.77474	46.45762	7.624892	24.07998	5.010250	291.0566	6.311141

#1	.0004231	.0001334	34.20417	.0004907	-.001986	.0007130	.3815366
#2	.0003465	.0000515	34.91874	.0004477	-.001840	.0008500	.3829136
#3	.0002844	.0001458	30.23164	.0006930	-.002026	-.000687	.3419292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426443	42.38245	.0018219	.0000890	428.6854	.0011295	.0103890
Stddev	.0027259	3.31600	.0007949	.0002889	34.1040	.0021549	.0119726
%RSD	6.392084	7.824003	43.62751	324.5330	7.955476	190.7763	115.2431

#1	.0438239	43.97981	.0017299	-.000020	443.6667	.0030913	.0165505
#2	.0445816	44.59744	.0010770	.000416	452.7344	.0014743	-.003410
#3	.0395273	38.57010	.0026587	-.000130	389.6551	-.001177	.018026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93984	.0289597	.2098088	.0009776	38.39634	1.182306	.0104060
Stddev	1.18866	.0118432	.0130313	.0007929	1.32609	.084371	.0008720
%RSD	8.527048	40.89556	6.211048	81.11212	3.453685	7.136111	8.380185

#1	14.45922	.0163867	.2163048	.0018886	36.86533	1.225406	.0110952
#2	14.78042	.0305877	.2183153	.0004428	39.13884	1.236422	.0106973
#3	12.57988	.0399047	.1948064	.0006013	39.18484	1.085091	.0094256

Sample Name: I1999-10 Acquired: 2/28/2017 14:25:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000100	.0001948	.3452415
Stddev	.000570	.0007005	.0275890
%RSD	568.7571	359.5922	7.991206

#1	-.000382	.0005662	.3572812
#2	-.000474	.0006314	.3647644
#3	.000556	-.000613	.3136788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.72391	1196.984	41351.53	6570.395	1912.097
Stddev	3.94484	35.205	1996.26	460.122	53.809
%RSD	10.74189	2.941129	4.827543	7.002954	2.814155

#1	33.21208	1237.535	39291.00	6365.266	1974.118
#2	35.96745	1179.170	43276.63	6248.515	1884.327
#3	40.99221	1174.246	41486.95	7097.405	1877.846

Sample Name: I1999-12 Acquired: 2/28/2017 14:33:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8C0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016486	.0015805	-.000104	.0053833	-.000454	.0749200	.0169164
Stddev	.015393	.0003193	.002635	.0081783	.003763	.0065428	.0004513
%RSD	93.37044	20.20464	2544.550	151.9217	829.6868	8.733049	2.667874

#1	-.034256	.0012369	-.000295	.0148153	.000489	.0790291	.0165178
#2	-.007981	.0018682	.002621	.0002635	-.004599	.0783558	.0174064
#3	-.007223	.0016364	-.002638	.0010710	.002749	.0673750	.0168250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003710	.0001334	35.07342	.0008185	-.001949	.0007129	.3625640
Stddev	.0000280	.0001466	.47097	.0001779	.000482	.0003058	.0081828
%RSD	7.552507	109.8404	1.342811	21.73645	24.73002	42.88753	2.256914

#1	.0004034	.0003022	34.53749	.0010225	-.002162	.0009102	.3537872
#2	.0003565	.0000380	35.42137	.0006950	-.002288	.0003607	.3699828
#3	.0003533	.0000601	35.26141	.0007381	-.001397	.0008679	.3639221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585780	49.44498	.0016116	.0005520	486.3994	-.000490	-.015078
Stddev	.0018463	.61307	.0002369	.0002511	5.7176	.002701	.017034
%RSD	3.151796	1.239903	14.69665	45.48722	1.175499	551.5666	112.9769

#1	.0564462	48.76309	.0014277	.0004498	479.8252	-.003001	.002843
#2	.0596510	49.95061	.0018789	.0003681	490.2126	.002367	-.017017
#3	.0596369	49.62124	.0015283	.0008381	489.1603	-.000835	-.031059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25878	.0306818	.2322295	.0000441	43.28543	1.061033	.0080477
Stddev	.18204	.0077382	.0034227	.0002077	.39802	.014585	.0023938
%RSD	1.119629	25.22098	1.473837	470.8174	.9195339	1.374611	29.74445

#1	16.04890	.0279170	.2285179	-.000196	43.26404	1.045143	.0074858
#2	16.37376	.0394227	.2352613	.000158	42.89853	1.073811	.0106725
#3	16.35368	.0247057	.2329092	.000170	43.69371	1.064145	.0059850

Sample Name: I1999-12 Acquired: 2/28/2017 14:33:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC8C0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010817	.0002886	.3855246
Stddev	.0003819	.0002082	.0049619
%RSD	35.30595	72.16003	1.287063

#1	.0008218	.0003783	.3800370
#2	.0009030	.0004369	.3896951
#3	.0015201	.0000505	.3868417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.43715	1152.954	39903.67	6452.734	1832.088
Stddev	1.89080	9.245	2506.10	75.950	14.410
%RSD	5.490597	.8018417	6.280378	1.177021	.7865089

#1	36.59876	1152.596	41077.16	6540.113	1826.502
#2	33.62224	1162.372	37026.13	6402.557	1848.454
#3	33.09044	1143.893	41607.72	6415.532	1821.307

Sample Name: I1999-13 Acquired: 2/28/2017 14:37:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008109	.0044381	-.001328	-.000361	.0005932	.0531440	.0219607
Stddev	.008112	.0023560	.001233	.008102	.0011905	.0030973	.0006669
%RSD	100.0375	53.08679	92.87012	2246.805	200.6775	5.828165	3.036745

#1	.000379	.0061566	-.000317	.008497	-.000001	.0497327	.0221438
#2	-.008921	.0017524	-.000965	-.002181	.001964	.0557801	.0225169
#3	-.015784	.0054052	-.002702	-.007397	-.000183	.0539193	.0212214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003232	.0000981	18.34486	.0002307	-.001207	.0029010	1.247836
Stddev	.0000782	.0000928	.81339	.0005601	.000265	.0007062	.051675
%RSD	24.20445	94.59232	4.433888	242.7956	21.99415	24.34186	4.141135

#1	.0002464	.0000402	18.33138	-.000232	-.001277	.0024165	1.253502
#2	.0003204	.0000490	19.16490	.000070	-.001431	.0025754	1.296444
#3	.0004027	.0002052	17.53829	.000853	-.000914	.0037113	1.193562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131167	15.09022	.0011458	.0003307	174.6875	.0011393	-.009730
Stddev	.0004618	.76455	.0002796	.0000768	7.3160	.0021189	.013052
%RSD	3.520598	5.066517	24.40562	23.22567	4.188066	185.9795	134.1466

#1	.0132753	14.99570	.0014410	.0003676	174.4048	.0030794	-.023779
#2	.0134784	15.89763	.0011116	.0003820	182.1409	.0014604	.002019
#3	.0125966	14.37732	.0008848	.0002424	167.5170	-.001122	-.007429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827825	.0408834	.0926350	.0012075	3.663320	1.872228	.0058323
Stddev	.241582	.0023254	.0032220	.0004730	.169620	.068018	.0054125
%RSD	5.003960	5.687871	3.478168	39.17419	4.630230	3.633016	92.80168

#1	4.858560	.0431534	.0929359	.0012228	3.858252	1.849874	.0103309
#2	5.052569	.0385063	.0956959	.0016728	3.549362	1.948611	-.000174
#3	4.572346	.0409904	.0892731	.0007270	3.582346	1.818200	.007340

Sample Name: I1999-13 Acquired: 2/28/2017 14:37:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC8C1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023246	-.007108	.1624421
Stddev	.0007624	.000367	.0073140
%RSD	32.79623	5.166500	4.502521

#1	.0017712	-.006754	.1624224
#2	.0020083	-.007487	.1697659
#3	.0031942	-.007083	.1551379

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.03471	1264.187	42175.86	6331.927	2108.792
Stddev	.96116	44.867	3668.88	257.245	73.417
%RSD	2.909535	3.549076	8.699014	4.062663	3.481472

#1	32.89211	1212.420	45422.53	6316.136	2024.473
#2	32.15282	1291.864	42909.44	6082.941	2158.555
#3	34.05920	1288.276	38195.61	6596.703	2143.347

Sample Name: I1999-14 Acquired: 2/28/2017 14:41:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002964	.0033844	-.000911	.0098118	.0029355	.0383095	.0210970
Stddev	.004385	.0011380	.001880	.0014830	.0012844	.0052459	.0006111
%RSD	147.9534	33.62544	206.4153	15.11476	43.75513	13.69345	2.896725

#1	.001079	.0027847	-.002974	.0081141	.0018497	.0381495	.0203936
#2	-.007625	.0046968	-.000463	.0104663	.0026034	.0436336	.0214984
#3	-.002346	.0026716	.000705	.0108550	.0043534	.0331455	.0213988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002935	.0001454	17.39816	.0004929	-.000811	.0007097	1.102815
Stddev	.0000895	.0001175	.35768	.0000541	.000186	.0014303	.023483
%RSD	30.50743	80.83697	2.055828	10.98458	22.99763	201.5221	2.129355

#1	.0003346	.0000285	17.02712	.0005288	-.000894	.0023114	1.105934
#2	.0003550	.0002635	17.74077	.0005192	-.000941	-.000440	1.124583
#3	.0001908	.0001441	17.42658	.0004306	-.000597	.000258	1.077929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068633	13.86318	.0008437	.0001991	161.6623	.0007745	-.023195
Stddev	.0006168	.28123	.0005148	.0002546	2.4170	.0021045	.011636
%RSD	8.987462	2.028630	61.01223	127.8900	1.495089	271.7417	50.16544

#1	.0069675	13.60148	.0014153	-.000085	159.2650	-.001023	-.036457
#2	.0062009	14.16054	.0004166	.000277	164.0985	.000258	-.018434
#3	.0074213	13.82751	.0006993	.000406	161.6234	.003089	-.014695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.420793	.0359979	.0840907	.0003719	4.109306	1.887910	.0051911
Stddev	.098011	.0083436	.0023890	.0009234	.067879	.021804	.0018878
%RSD	2.217057	23.17814	2.841004	248.3036	1.651846	1.154907	36.36668

#1	4.341304	.0267196	.0813594	-.000439	4.039712	1.868171	.0055520
#2	4.530304	.0428847	.0851211	.001377	4.175330	1.884244	.0031488
#3	4.390771	.0383893	.0857916	.000178	4.112878	1.911314	.0068723

Sample Name: I1999-14 Acquired: 2/28/2017 14:41:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8C2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020734	-.006960	.1514923
Stddev	.0008305	.000453	.0028813
%RSD	40.05490	6.506583	1.901925

#1	.0026580	-.007250	.1484920
#2	.0011228	-.007192	.1542376
#3	.0024396	-.006438	.1517473

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.00459	1217.621	41014.33	6550.652	2034.537
Stddev	.24982	12.428	3433.88	115.994	19.401
%RSD	.7136640	1.020666	8.372398	1.770719	.9535630

#1	35.09472	1227.962	40998.02	6673.642	2050.827
#2	34.72222	1203.834	44456.35	6443.227	2013.074
#3	35.19684	1221.066	37588.64	6535.086	2039.709

Sample Name: PB97189BS Acquired: 2/28/2017 14:45:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224886	.0648556	.0213612	.0838630	.1333888	.4378337
Stddev	.0082687	.0052813	.0011168	.0085078	.0038831	.0010887
%RSD	36.76841	8.143158	5.228032	10.14488	2.911097	.2486545

#1	.0210934	.0609635	.0224835	.0869353	.1295288	.4382623
#2	.0313661	.0627358	.0202501	.0742458	.1372946	.4386428
#3	.0150062	.0708674	.0213499	.0904079	.1333429	.4365959

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4550719	.0107532	.0102325	11.37033	.0231897	.1033450
Stddev	.0003459	.0000645	.0001397	.00538	.0000828	.0003169
%RSD	.0760057	.6001424	1.364895	.0473049	.3570229	.3066364

#1	.4546843	.0107787	.0102452	11.36526	.0232440	.1036951
#2	.4551821	.0108011	.0100869	11.36976	.0232306	.1030777
#3	.4553491	.0106798	.0103654	11.37597	.0230944	.1032624

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576270	.2441266	.0357060	10.26976	.0878415	.0212440
Stddev	.0010601	.0043609	.0005395	.07909	.0002795	.0004006
%RSD	1.839617	1.786310	1.511063	.7701024	.3181765	1.885570

#1	.0580457	.2440627	.0360968	10.35994	.0880773	.0209095
#2	.0564215	.2485190	.0350904	10.23712	.0879144	.0211345
#3	.0584139	.2397980	.0359307	10.21221	.0875328	.0216879

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91099	.1188544	.1153788	10.85186	.0223078	F .0199708
Stddev	.05395	.0048433	.0089957	.07895	.0065139	.0008920
%RSD	.4944155	4.074975	7.796698	.7275668	29.20021	4.466381

#1	10.86855	.1232836	.1252142	10.81976	.0210703	.0208741
#2	10.89273	.1136828	.1075677	10.79402	.0165014	.0199478
#3	10.97170	.1195969	.1133546	10.94181	.0293517	.0190906

Sample Name: PB97189BS Acquired: 2/28/2017 14:45:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243757	.2483103	.2160315	F .0193693	.2302903	.1185066
Stddev	.0001268	.0184628	.0013318	.0021197	.0007220	.0006363
%RSD	.5201312	7.435368	.6165033	10.94343	.3135054	.5369190

#1	.0244761	.2630036	.2166641	.0189527	.2308461	.1192094
#2	.0244177	.2543410	.2145012	.0216663	.2294743	.1179696
#3	.0242332	.2275862	.2169291	.0174888	.2305504	.1183408

Elem	Sr4077
Units	ppm
Avg	.2343711
Stddev	.0003471
%RSD	.1481065

#1	.2342052
#2	.2341381
#3	.2347701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.27690	1272.379	43636.13	6372.454	2235.856
Stddev	1.12064	2.738	33.82	23.999	6.586
%RSD	3.269359	.2151949	.0774963	.3766072	.2945467

#1	33.09338	1269.993	43642.41	6362.852	2228.597
#2	34.41558	1271.775	43666.37	6354.743	2237.523
#3	35.32174	1275.369	43599.61	6399.768	2241.448

Sample Name: I1999-04 Acquired: 2/28/2017 14:49:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018237	.0014412	-.000756	-.002539	.0019025	.0332204	.0158986
Stddev	.005150	.0072318	.002858	.008898	.0028073	.0089177	.0005888
%RSD	28.23906	501.8034	377.8254	350.4898	147.5573	26.84390	3.703381

#1	-.013372	.0094972	-.000157	-.001323	.0036998	.0403416	.0165784
#2	-.023631	-.000683	-.003867	.005689	.0033401	.0232185	.0155470
#3	-.017706	-.004491	.001755	-.011982	-.001332	.0361013	.0155706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003565	.0001124	34.51940	-.000143	-.001963	.0013854	.3094055
Stddev	.0000578	.0001218	.94317	.000093	.000419	.0017814	.0169844
%RSD	16.20327	108.3696	2.732294	64.87981	21.32352	128.5829	5.489370

#1	.0003009	.0000347	35.57323	-.000195	-.002271	.0020826	.3289889
#2	.0004162	.0000498	33.75446	-.000199	-.002133	-.000639	.3005299
#3	.0003524	.0002528	34.23050	-.000036	-.001486	.002713	.2986978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421675	49.35613	.0012681	.0005905	489.0737	.0015529	-.020995
Stddev	.0009786	1.38552	.0004236	.0003551	13.5390	.0044902	.015328
%RSD	2.320752	2.807199	33.40126	60.14083	2.768301	289.1432	73.00624

#1	.0430874	50.92709	.0011092	.0008966	504.0686	-.001976	-.029635
#2	.0422758	48.30847	.0017481	.0006736	477.7460	.006607	-.003298
#3	.0411392	48.83283	.0009470	.0002012	485.4067	.000028	-.030052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.46674	.0285140	.2338890	.0003217	40.85601	1.031294	.0117161
Stddev	.52529	.0007647	.0045155	.0003342	.19811	.027454	.0022922
%RSD	3.190017	2.681869	1.930613	103.8920	.4848969	2.662130	19.56422

#1	17.03749	.0276314	.2390855	.0006487	40.71556	1.062264	.0118961
#2	16.00356	.0289784	.2309207	-.000019	40.76988	1.009943	.0093392
#3	16.35916	.0289322	.2316608	.000336	41.08261	1.021676	.0139129

Sample Name: I1999-04 Acquired: 2/28/2017 14:49:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000515	.0010403	.3847885
Stddev	.000741	.0004193	.0112117
%RSD	143.7678	40.30664	2.913743

#1	.000096	.0005614	.3972602
#2	-.001339	.0013417	.3755450
#3	-.000303	.0012178	.3815603

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.81996	1233.172	40488.91	6579.129	1951.916
Stddev	2.99134	5.793	906.95	165.514	10.543
%RSD	8.351049	.4697293	2.239985	2.515749	.5401239

#1	33.57243	1234.609	39717.83	6394.217	1956.500
#2	39.21520	1238.110	40260.75	6713.426	1959.391
#3	34.67226	1226.796	41488.15	6629.744	1939.857

Sample Name: I1999-11 Acquired: 2/28/2017 14:53:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004981	.0020882	-.000828	-.009461	.0021658	.0447670	.0164429
Stddev	.004495	.0020196	.002125	.013183	.0035940	.0051958	.0004481
%RSD	90.25194	96.71695	256.6453	139.3307	165.9453	11.60630	2.725319

#1	-.008511	.0002227	-.002708	-.016364	.0006123	.0399061	.0159721
#2	.000080	.0042329	.001478	.005739	-.000390	.0502429	.0168643
#3	-.006510	.0018089	-.001253	-.017760	.006275	.0441519	.0164923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002992	-.000162	34.62197	.0005056	-.001611	.0005207	.3245683
Stddev	.0000513	.000244	.88194	.0003137	.000290	.0007671	.0171250
%RSD	17.15631	150.8830	2.547348	62.04499	17.99930	147.3058	5.276254

#1	.0002484	-.000442	34.93623	.0003295	-.001612	.0004235	.3267088
#2	.0003510	-.000050	35.30375	.0008678	-.001900	.0013317	.3405224
#3	.0002980	.000006	33.62594	.0003196	-.001320	-.000193	.3064736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404142	48.67301	.0013510	.0001966	478.5896	.0018394	-.003015
Stddev	.0011984	1.19231	.0002226	.0003515	13.4857	.0018764	.016995
%RSD	2.965325	2.449625	16.47968	178.7873	2.817803	102.0114	563.6176

#1	.0400504	48.98058	.0015917	.0000391	484.2272	-.000120	-.020300
#2	.0417524	49.68140	.0011525	.0005994	488.3417	.003620	-.002421
#3	.0394398	47.35705	.0013087	-.000049	463.1999	.002018	.013674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.13126	.0284066	.2299259	.0003004	41.50351	1.073982	.0082613
Stddev	.58261	.0052358	.0020486	.0006767	3.47957	.012735	.0038121
%RSD	3.611657	18.43161	.8909812	225.2495	8.383800	1.185766	46.14453

#1	16.43719	.0322280	.2290359	-.000341	41.12934	1.083454	.0126228
#2	16.49719	.0224387	.2322690	.001008	38.22614	1.078987	.0065958
#3	15.45942	.0305531	.2284728	.000234	45.15504	1.059505	.0055653

Sample Name: I1999-11 Acquired: 2/28/2017 14:53:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004365	.0008024	.3793287
Stddev	.0002714	.0005135	.0102826
%RSD	62.17672	63.98959	2.710729

#1	.0001347	.0011472	.3830954
#2	.0005142	.0010478	.3871968
#3	.0006605	.0002123	.3676939

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.54681	1196.848	38677.17	6500.107	1899.045
Stddev	.25758	87.806	3476.62	143.522	133.716
%RSD	.7455931	7.336454	8.988819	2.208000	7.041212

#1	34.56864	1202.693	40817.08	6439.212	1909.784
#2	34.79279	1281.585	40548.71	6397.072	2027.069
#3	34.27902	1106.265	34665.70	6664.037	1760.284

Sample Name: I1999-09 Acquired: 2/28/2017 15:02:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC8B7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009177	.0062585	.0002212	-.008135	.0028242	.2181037	.0238355
Stddev	.017926	.0010739	.0022338	.004649	.0004741	.0205227	.0007390
%RSD	195.3449	17.15997	1009.783	57.15077	16.78801	9.409596	3.100481

#1	-.013089	.0051705	-.002097	-.013262	.0028938	.2014537	.0231166
#2	.010382	.0062871	.002360	-.006954	.0032597	.2118252	.0237967
#3	-.024824	.0073178	.000401	-.004191	.0023191	.2410323	.0245931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003187	.0001689	16.42274	.0004114	-.001154	.0026569	2.323168
Stddev	.0001422	.0000273	.70690	.0000484	.000259	.0001168	.130903
%RSD	44.62397	16.15795	4.304408	11.77469	22.46152	4.395357	5.634673

#1	.0001562	.0001374	15.68772	.0003988	-.000976	.0027644	2.197354
#2	.0004205	.0001831	16.48280	.0004649	-.001035	.0026735	2.313524
#3	.0003794	.0001862	17.09769	.0003705	-.001452	.0025327	2.458626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001460	14.09170	.0013716	.0004448	157.4765	.0025334	.0101329
Stddev	.0052711	.62201	.0002920	.0002907	6.9521	.0012175	.0200869
%RSD	5.263421	4.414038	21.28957	65.34707	4.414694	48.05907	198.2335

#1	.0950909	13.46456	.0010421	.0006384	150.5108	.0037566	.0257773
#2	.0997376	14.10208	.0015984	.0005855	157.5038	.0025220	.0171406
#3	.1056093	14.70846	.0014744	.0001106	164.4150	.0013216	-.012519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052381	.0547733	.0843176	-.000161	3.395208	2.762635	.0075927
Stddev	.251181	.0032185	.0020851	.000604	.089262	.111519	.0028140
%RSD	4.971544	5.875958	2.472850	376.4303	2.629058	4.036694	37.06181

#1	4.775257	.0518921	.0819161	-.000473	3.374518	2.642746	.0108335
#2	5.116822	.0541811	.0853699	.000536	3.318108	2.781880	.0061768
#3	5.265063	.0582468	.0856667	-.000545	3.492998	2.863280	.0057679

Sample Name: I1999-09 Acquired: 2/28/2017 15:02:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC8B7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062900	-.007381	.1394014
Stddev	.0009204	.000654	.0060488
%RSD	14.63356	8.859001	4.339154

#1	.0058730	-.007464	.1333322
#2	.0056518	-.007990	.1394425
#3	.0073451	-.006690	.1454296

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.43782	1264.699	43209.24	6489.771	2112.938
Stddev	1.57532	31.875	911.00	265.580	52.609
%RSD	4.574403	2.520348	2.108343	4.092292	2.489849

#1	36.25250	1270.774	43620.75	6760.792	2126.397
#2	33.42153	1293.098	42165.09	6478.533	2157.510
#3	33.63945	1230.223	43841.89	6229.988	2054.907

Sample Name: CCV018 Acquired: 2/28/2017 15:15:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935269	4.671710	23.43394	4.772829	4.845835	395.3034	9.669876
Stddev	.025199	.008092	.05166	.021478	.028788	7.0122	.208422
%RSD	.5105923	.1732193	.2204430	.4499993	.5940755	1.773866	2.155379

#1	4.955310	4.662372	23.48961	4.777401	4.860943	390.9655	9.521384
#2	4.943518	4.676665	23.42465	4.791652	4.863924	391.5514	9.580102
#3	4.906979	4.676093	23.38755	4.749433	4.812639	403.3933	9.908142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4712286	2.324079	384.5488	14.25773	2.379924	14.80019	395.9514
Stddev	.0088388	.005722	6.9787	.17764	.005913	.27495	7.4621
%RSD	1.875692	.2462047	1.814776	1.245945	.2484505	1.857737	1.884611

#1	.4645450	2.330085	381.1699	14.18182	2.385384	14.64897	391.7417
#2	.4678904	2.323459	379.9027	14.13066	2.380744	14.63403	391.5452
#3	.4812503	2.318692	392.5738	14.46072	2.373644	15.11755	404.5671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06262	383.9248	2.391689	1.232727	417.5505	2.421393	14.12774
Stddev	.26642	7.5568	.003887	.016337	6.8857	.031579	.45925
%RSD	1.894499	1.968290	.1625322	1.325296	1.649065	1.304165	3.250684

#1	13.92185	380.0905	2.393916	1.226915	413.1328	2.412939	13.59979
#2	13.89613	379.0538	2.393951	1.220091	414.0345	2.394902	14.43483
#3	14.36990	392.6300	2.387200	1.251176	425.4844	2.456339	14.34862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.0104	5.026492	4.638097	4.741514	4.948618	4.704932	4.707464
Stddev	2.7716	.006741	.081856	.019868	.046034	.090811	.016190
%RSD	1.847607	.1341149	1.764870	.4190212	.9302430	1.930124	.3439170

#1	148.2372	5.030438	4.577332	4.752588	4.974306	4.634923	4.723177
#2	148.5897	5.030330	4.605780	4.753378	4.976076	4.672329	4.708379
#3	153.2043	5.018708	4.731178	4.718577	4.895472	4.807543	4.690836

Sample Name: CCV018 Acquired: 2/28/2017 15:15:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV018 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.878939	5.066878	5.003205
Stddev	.086066	.086585	.094482
%RSD	1.764034	1.708850	1.888438

#1	4.830986	5.019045	4.955060
#2	4.827530	5.014761	4.942493
#3	4.978299	5.166827	5.112062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.74489	1059.832	37532.17	5938.693	1596.414
Stddev	.96314	5.416	450.91	98.862	6.179
%RSD	3.237988	.5109865	1.201389	1.664711	.3870693

#1	30.85000	1055.649	37707.48	6001.864	1589.948
#2	29.08428	1057.897	37869.09	5989.454	1597.033
#3	29.30038	1065.949	37019.94	5824.763	1602.260

Sample Name: CCB018 Acquired: 2/28/2017 15:19:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060812	.0052811	-.001129	-.006935	.0020133	.0035596	-.002185
Stddev	.0044017	.0035927	.003003	.002720	.0022612	.0045890	.000428
%RSD	72.38132	68.02952	265.9363	39.22626	112.3152	128.9181	19.56946

#1	.0094102	.0030095	-.003261	-.009885	-.000546	-.000900	-.002417
#2	.0010906	.0034106	.002305	-.004526	.002847	.003311	-.001691
#3	.0077428	.0094231	-.002431	-.006393	.003739	.008268	-.002445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002437	.0000181	.0120674	.0005157	-.000111	-.000782	-.007961
Stddev	.0000646	.0000994	.0074977	.0002783	.000149	.001503	.017616
%RSD	26.50196	550.1152	62.13194	53.97534	134.0943	192.2660	221.2750

#1	.0002303	.0000258	.0189520	.0005036	.000041	-.002315	-.027769
#2	.0001869	.0001134	.0131711	.0007999	-.000257	-.000722	.005953
#3	.0003140	-.000085	.0040790	.0002436	-.000117	.000690	-.002068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007194	.0099343	.0004077	.0001574	-.188971	-.000599	-.000058
Stddev	.0010061	.0356043	.0002918	.0001509	.122760	.002671	.014242
%RSD	139.8468	358.3972	71.57031	95.86257	64.96202	445.6572	24441.21

#1	.0005402	.0327710	.0001394	.0001875	-.310941	.001270	.013599
#2	.0018031	.0281222	.0007184	.0002909	-.065437	-.003658	-.014820
#3	-.000185	-.031090	.0003655	-.000006	-.190536	.000590	.001046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.212923	.0018400	.0002096	-.000064	.0119985	-.005267	.0023829
Stddev	.036589	.0034596	.0013924	.000713	.0083291	.001542	.0019485
%RSD	17.18409	188.0280	664.4235	1118.591	69.41843	29.27194	81.76928

#1	-.226478	.0037345	.0014846	-.000718	.0093071	-.003887	.0042160
#2	-.240800	-.002153	.0004203	.000696	.0053478	-.006932	.0003365
#3	-.171491	.003939	-.001276	-.000169	.0213405	-.004983	.0025964

Sample Name: CCB018 Acquired: 2/28/2017 15:19:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000347	-.003630	-.000038
Stddev	.0009330	.000510	.000029
%RSD	2689.441	14.03661	75.75465

#1	.0010768	-.004205	-.000071
#2	-.000723	-.003453	-.000019
#3	-.000250	-.003233	-.000024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.76667	1294.028	43786.08	6283.424	2357.933
Stddev	2.23891	8.475	354.99	42.944	13.899
%RSD	6.630527	.6549255	.8107439	.6834475	.5894725

#1	31.57500	1285.469	44126.96	6300.397	2344.477
#2	36.05000	1294.200	43418.49	6315.287	2357.086
#3	33.67500	1302.416	43812.80	6234.587	2372.237

Sample Name: PB97188BS Acquired: 2/28/2017 16:13:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180568	.0603815	.0198965	.0810591	.1343550	.4507713
Stddev	.0085778	.0050969	.0013899	.0033892	.0022002	.0053856
%RSD	47.50481	8.441108	6.985494	4.181195	1.637562	1.194741

#1	.0244855	.0640609	.0198333	.0772036	.1359413	.4468745
#2	.0083169	.0625199	.0185392	.0835686	.1352804	.4485226
#3	.0213681	.0545638	.0213168	.0824051	.1318433	.4569168

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4584353	.0111131	.0102681	11.54818	.0237113	.1037722
Stddev	.0016144	.0001548	.0000986	.01321	.0002468	.0004716
%RSD	.3521460	1.392797	.9606731	.1143871	1.040822	.4544721

#1	.4567308	.0110809	.0103737	11.53406	.0236373	.1043158
#2	.4586340	.0109770	.0101783	11.56023	.0235099	.1034731
#3	.4599411	.0112815	.0102523	11.55024	.0239866	.1035276

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572306	.2528203	.0352189	10.45097	.0872566	.0213453
Stddev	.0015535	.0145536	.0008462	.01370	.0006642	.0001068
%RSD	2.714402	5.756503	2.402691	.1310500	.7611726	.5001221

#1	.0570498	.2643421	.0344886	10.46244	.0867127	.0213517
#2	.0557755	.2364649	.0361462	10.45467	.0879968	.0214487
#3	.0588666	.2576538	.0350219	10.43580	.0870602	.0212354

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14279	.1212482	.1209072	10.82377	.0183918	F .0183431
Stddev	.04019	.0033518	.0398514	.04888	.0027946	.0012963
%RSD	.3606949	2.764417	32.96030	.4515576	15.19467	7.066984

#1	11.10252	.1214335	.1443689	10.78244	.0166276	.0168491
#2	11.18290	.1178076	.1434589	10.81116	.0169339	.0190103
#3	11.14297	.1245035	.0748938	10.87772	.0216138	.0191699

Sample Name: PB97188BS Acquired: 2/28/2017 16:13:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247849	.4353028	.2161232	F .0159330	.2357989	.1149286
Stddev	.0006175	.0194259	.0006536	.0005700	.0008705	.0005858
%RSD	2.491402	4.462612	.3024176	3.577512	.3691546	.5096684

#1	.0251588	.4505218	.2156427	.0158309	.2364812	.1156025
#2	.0251237	.4134227	.2168674	.0154209	.2348186	.1146418
#3	.0240721	.4419639	.2158594	.0165472	.2360969	.1145416

Elem	Sr4077
Units	ppm
Avg	.2346650
Stddev	.0001088
%RSD	.0463466

#1	.2346564
#2	.2345608
#3	.2347778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.51620	1282.669	43521.27	6265.156	2255.261
Stddev	.83249	4.804	74.20	12.404	6.963
%RSD	2.483835	.3745646	.1704981	.1979907	.3087613

#1	32.62822	1278.587	43436.11	6278.008	2254.699
#2	33.64136	1281.457	43555.67	6253.254	2248.596
#3	34.27902	1287.964	43572.03	6264.205	2262.488

Sample Name: CCV019 Acquired: 2/28/2017 16:18:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924157	4.663929	23.48093	4.720217	4.803755	393.9568	9.554380
Stddev	.007059	.033711	.07860	.008848	.007751	.3495	.057767
%RSD	.1433571	.7227948	.3347189	.1874420	.1613441	.0887198	.6046148

#1	4.924183	4.693449	23.55309	4.710945	4.804201	394.2637	9.603451
#2	4.931202	4.671143	23.49253	4.721138	4.811273	393.5764	9.490715
#3	4.917084	4.627196	23.39719	4.728569	4.795791	394.0303	9.568974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4725986	2.344289	379.7931	14.40601	2.372228	14.66370	394.8437
Stddev	.0002185	.003530	.4449	.16552	.006401	.04048	.3302
%RSD	.0462379	.1505832	.1171429	1.148980	.2698205	.2760368	.0836281

#1	.4723787	2.347446	379.5503	14.59546	2.378744	14.70826	395.1989
#2	.4726015	2.344944	379.5225	14.33319	2.371992	14.65366	394.7862
#3	.4728157	2.340477	380.3066	14.28939	2.365949	14.62920	394.5461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.79765	378.7063	2.379890	1.227083	414.8714	2.405316	14.32452
Stddev	.03442	1.1058	.005322	.013088	.3273	.003017	.31782
%RSD	.2494805	.2919869	.2236034	1.066618	.0788808	.1254423	2.218709

#1	13.80842	379.8376	2.386022	1.242173	414.8108	2.408791	13.97345
#2	13.75913	377.6280	2.376492	1.218815	415.2247	2.403363	14.40746
#3	13.82540	378.6531	2.377155	1.220261	414.5786	2.403793	14.59264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.6695	4.980878	4.633072	4.725713	4.973462	4.680229	4.708093
Stddev	.1735	.035754	.012716	.012229	.026357	.026422	.019724
%RSD	.1166947	.7178274	.2744699	.2587792	.5299600	.5645493	.4189338

#1	148.8657	5.007423	4.647595	4.726985	4.999932	4.673209	4.730465
#2	148.6062	4.994989	4.623935	4.737257	4.973234	4.658025	4.693213
#3	148.5365	4.940221	4.627687	4.712898	4.947219	4.709452	4.700601

Sample Name: CCV019 Acquired: 2/28/2017 16:18:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.842601	4.988180	4.914522
Stddev	.004392	.010770	.015490
%RSD	.0907017	.2159041	.3151826

#1	4.847074	4.999783	4.932350
#2	4.842434	4.978504	4.904362
#3	4.838294	4.986253	4.906854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.90407	1067.541	37570.15	5981.869	1608.761
Stddev	.47777	2.911	420.50	7.705	5.412
%RSD	1.652959	.2726810	1.119253	.1288050	.3364048

#1	29.38386	1066.338	37086.90	5983.306	1602.806
#2	28.90000	1065.425	37770.88	5988.754	1610.098
#3	28.42834	1070.861	37852.68	5973.547	1613.380

Sample Name: CCB019 Acquired: 2/28/2017 16:22:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040338	.0029870	-.000240	-.006127	.0022240	-.003476	-.002236
Stddev	.0103306	.0016771	.001803	.005755	.0028560	.003988	.000063
%RSD	256.1023	56.14704	751.9587	93.92805	128.4177	114.7295	2.819848

#1	.0047565	.0046619	-.002224	.000392	.0054973	-.008041	-.002241
#2	-.006639	.0029916	.000208	-.010502	.0009355	-.001713	-.002297
#3	.013984	.0013076	.001297	-.008270	.0002393	-.000674	-.002171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001556	.0000438	.0000128	.0001686	-.000235	-.001170	-.004558
Stddev	.0000886	.0001371	.0046229	.0002705	.000161	.001992	.012864
%RSD	56.94803	313.1690	36111.98	160.4082	68.33375	170.2115	282.2490

#1	.0000686	-.000061	-.005079	-.000126	-.000050	-.003244	-.011930
#2	.0001524	.000199	.003947	.000405	-.000313	.000727	-.012039
#3	.0002457	-.000006	.001170	.000227	-.000342	-.000993	.010296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010549	.0211167	.0002203	.0000082	-.163357	.0035795	-.028639
Stddev	.0001953	.0234086	.0000692	.0000729	.117839	.0015811	.019235
%RSD	18.51352	110.8537	31.39312	885.0178	72.13597	44.17104	67.16360

#1	.0011514	-.004280	.0001405	.0000864	-.292170	.0034234	-.007940
#2	.0008302	.041828	.0002623	-.000058	-.060983	.0052328	-.032013
#3	.0011832	.025803	.0002582	-.000004	-.136919	.0020822	-.045963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256097	.0027431	-.000093	-.000200	.2007356	-.009770	.0014436
Stddev	.024652	.0011863	.002063	.000850	.0135067	.000586	.0012837
%RSD	9.626125	43.24701	2220.737	424.7183	6.728586	6.002548	88.92397

#1	-.268049	.0017360	.002275	-.000025	.2075819	-.010433	.0029161
#2	-.227747	.0024426	-.001051	-.001125	.2094482	-.009319	.0008551
#3	-.272495	.0040508	-.001503	.000549	.1851767	-.009558	.0005596

Sample Name: CCB019 Acquired: 2/28/2017 16:22:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v797) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000248	-.004460	-.000024
Stddev	.000277	.000357	.000026
%RSD	111.6835	8.000422	106.6575

#1	-.000568	-.004446	-.000002
#2	-.000074	-.004111	-.000017
#3	-.000103	-.004824	-.000053

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.32500	1314.743	44691.15	6374.139	2398.137
Stddev	1.63478	7.623	260.67	29.506	14.204
%RSD	4.627822	.5798028	.5832768	.4628988	.5923003

#1	37.17500	1310.724	44719.98	6370.313	2392.738
#2	34.72500	1309.971	44936.21	6346.733	2387.423
#3	34.07500	1323.535	44417.26	6405.371	2414.249