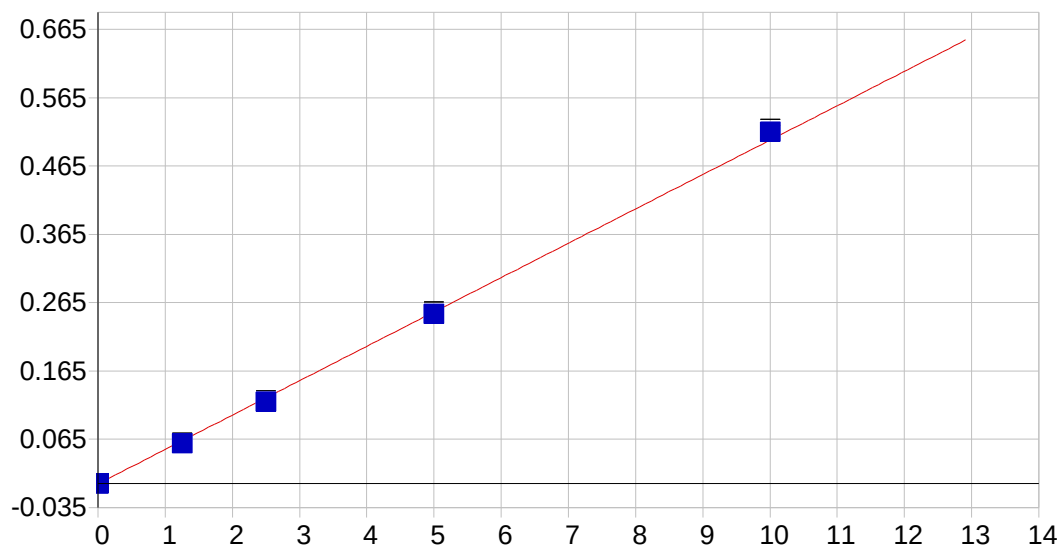


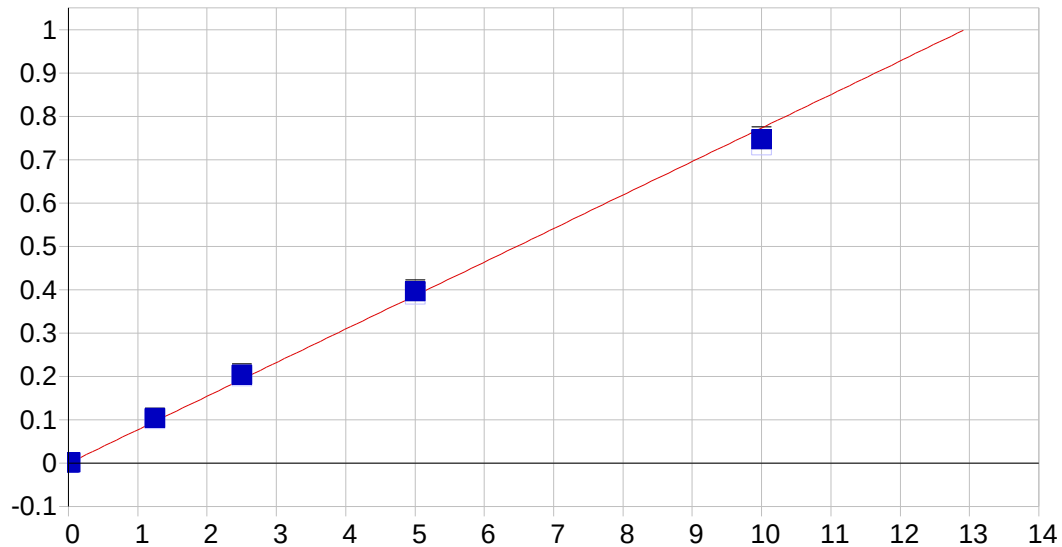


As 189.042 {479}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.050302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002557
 Predicted MQL: 0.008522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00922	-.001	-7.76	.00036	.000	1
S2	1.2500	1.1759	-.074	-5.93	.05903	.001	1
S3	2.5000	2.3930	-.107	-4.28	.12024	.001	1
S4	5.0000	4.9473	-.053	-1.05	.24869	.003	1
S5	10.000	10.235	.235	2.35	.51458	.005	1

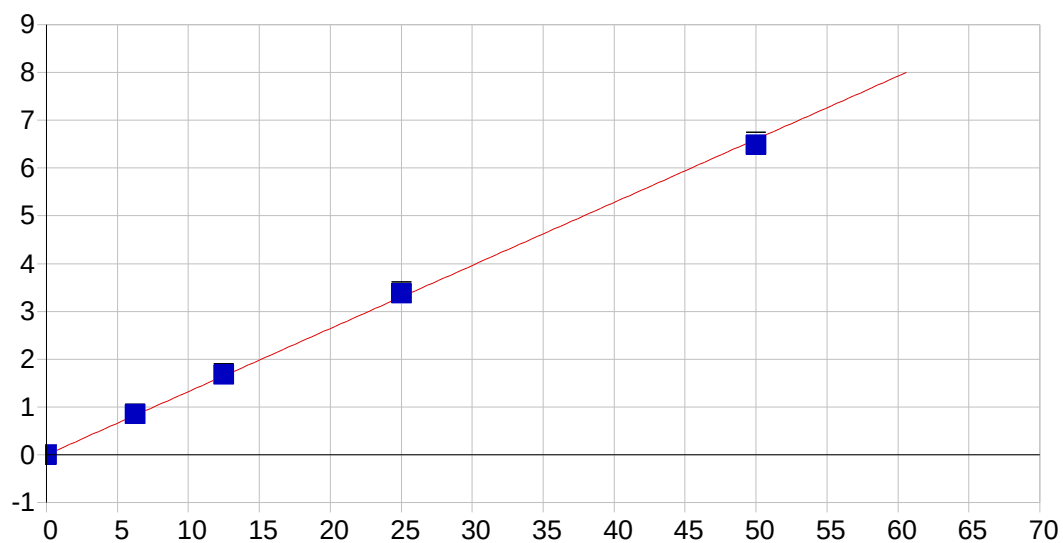


TI 190.856 {477}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.077311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999213 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001347
 Predicted MQL: 0.004492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.02500	.02440	-.001	-2.39	.00152	.000	1
S2	1.2500	1.3413	.091	7.30	.10174	.000	1
S3	2.5000	2.6307	.131	5.23	.19967	.002	1
S4	5.0000	5.1238	.124	2.48	.38890	.004	1
S5	10.000	9.6547	-.345	-3.45	.73216	.006	1

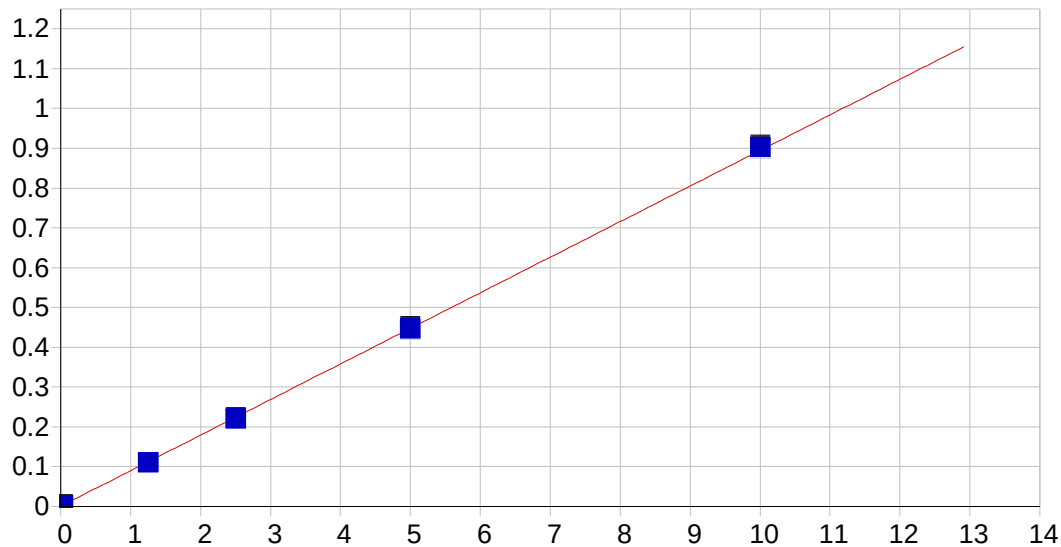


Pb 220.353 {453}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.132028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.001307
 Predicted MQL: 0.004357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00892	-.001	-10.8	.00125	.000	1
S2	6.2500	6.4047	.155	2.48	.84592	.002	1
S3	12.500	12.720	.220	1.76	1.6800	.016	1
S4	25.000	25.524	.524	2.10	3.3709	.037	1
S5	50.000	49.102	-.898	-1.80	6.4848	.064	1

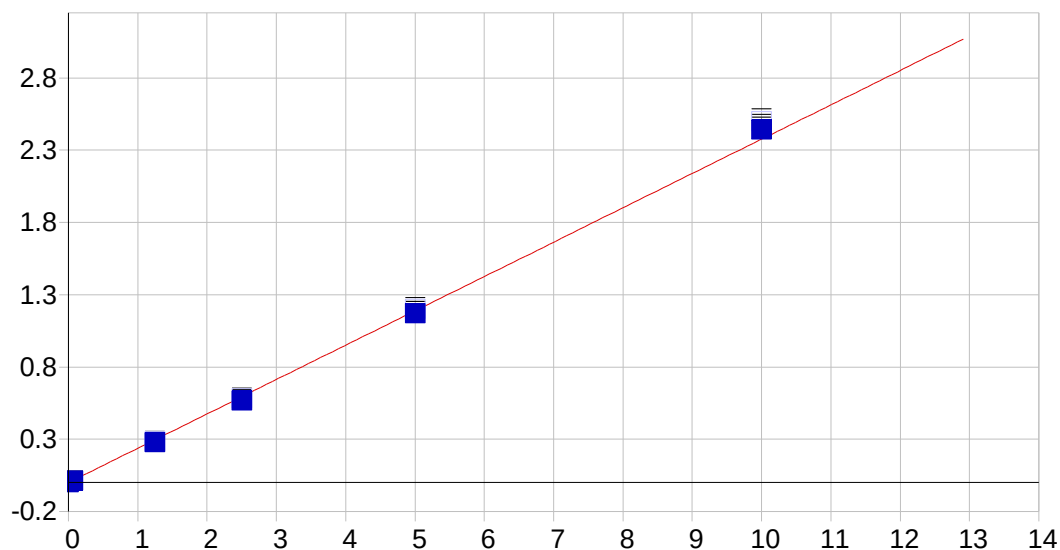


Se 196.090 {472}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000605 Re-Slope: 1.000000
 A1 (Gain): 0.089388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002114
 Predicted MQL: 0.007045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.03500	.03159	-.003	-9.74	.00343	.000	1
S2	1.2500	1.2252	-.025	-1.98	.10971	.000	1
S3	2.5000	2.4607	-.039	-1.57	.21973	.002	1
S4	5.0000	4.9831	-.017	-.337	.44438	.006	1
S5	10.000	10.084	.084	.844	.89871	.006	1

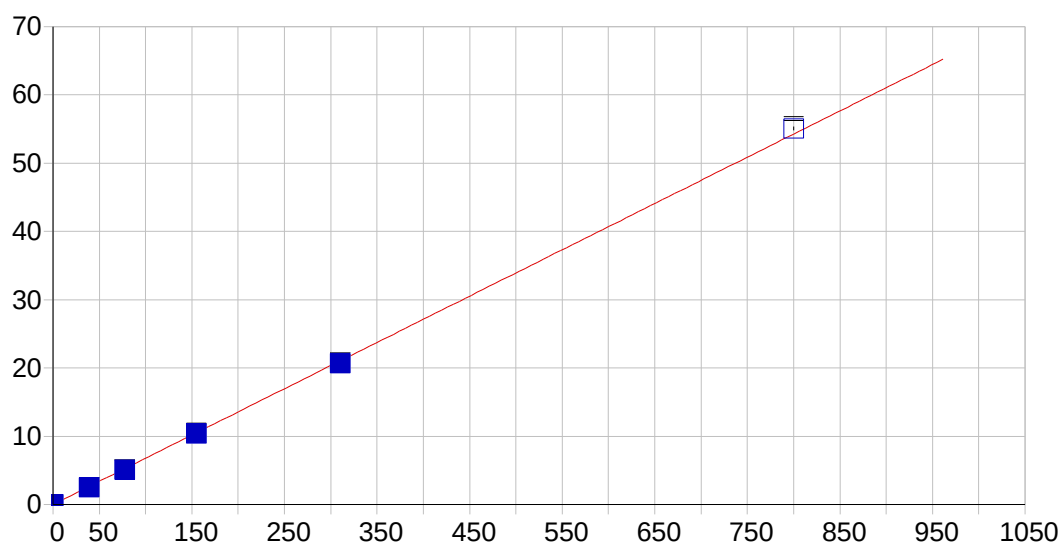


Sb 206.833 {463}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.237593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000316
 Predicted MDL: 0.000972
 Predicted MQL: 0.003241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00010	.000	1
S1	.06000	.05627	-.004	-6.21	.01347	.000	1
S2	1.2500	1.1694	-.081	-6.45	.28507	.000	1
S3	2.5000	2.3812	-.119	-4.75	.58014	.007	1
S4	5.0000	4.9283	-.072	-1.43	1.1996	.013	1
S5	10.000	10.275	.275	2.75	2.4984	.020	1

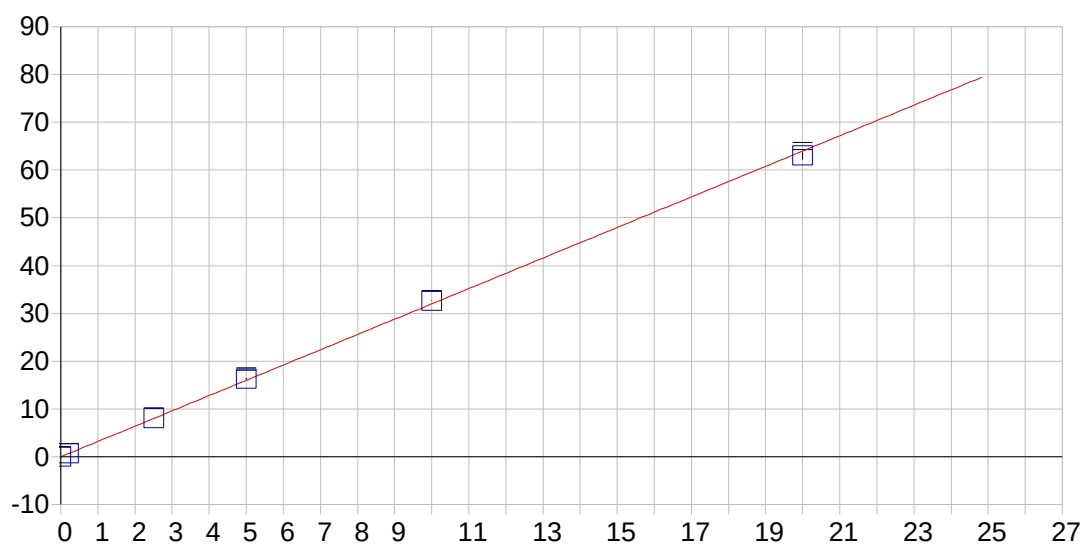


AI 396.152 { 85}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000299 Re-Slope: 1.000000
 A1 (Gain): 0.067838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000780
 Predicted MDL: 0.006027
 Predicted MQL: 0.020091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00030	.000	1
S1	.20000	.18890	-.011	-5.55	.01314	.000	1
S2	38.750	36.898	-1.85	-4.78	2.5065	.001	1
S3	77.500	74.870	-2.63	-3.39	5.0856	.054	1
S4	155.00	152.79	-2.21	-1.43	10.378	.043	1
S5	310.00	304.83	-5.17	-1.67	20.705	.131	1
S6	800.00	811.89	11.9	1.49	55.077	.304	1

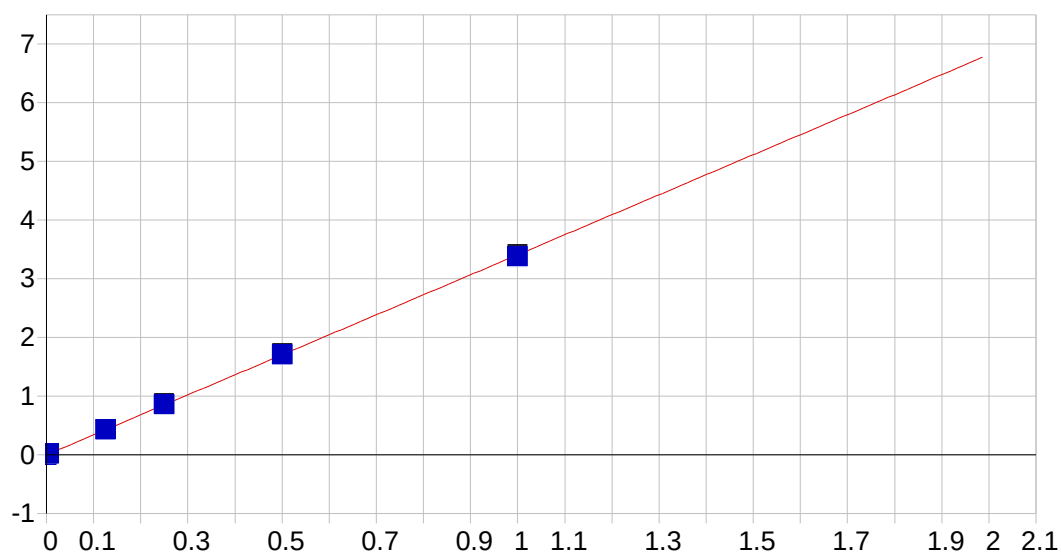


Ba 493.409 { 68}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005919 Re-Slope: 1.000000
 A1 (Gain): 3.199133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.005816
 Predicted MDL: 0.000418
 Predicted MQL: 0.001393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00593	.002	1
S1	.20000	.19643	-.004	-1.79	.62247	.002	1
S2	2.5000	2.5241	.024	.965	8.0691	.017	1
S3	5.0000	5.0904	.090	1.81	16.279	.199	1
S4	10.000	10.204	.204	2.04	32.637	.078	1
S5	20.000	19.685	-.315	-1.57	62.970	.769	1



Be 234.861 {144}

Date of Fit: 3/23/2017 13:40:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000903

Re-Slope: 1.000000

A1 (Gain): 3.411077

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999949

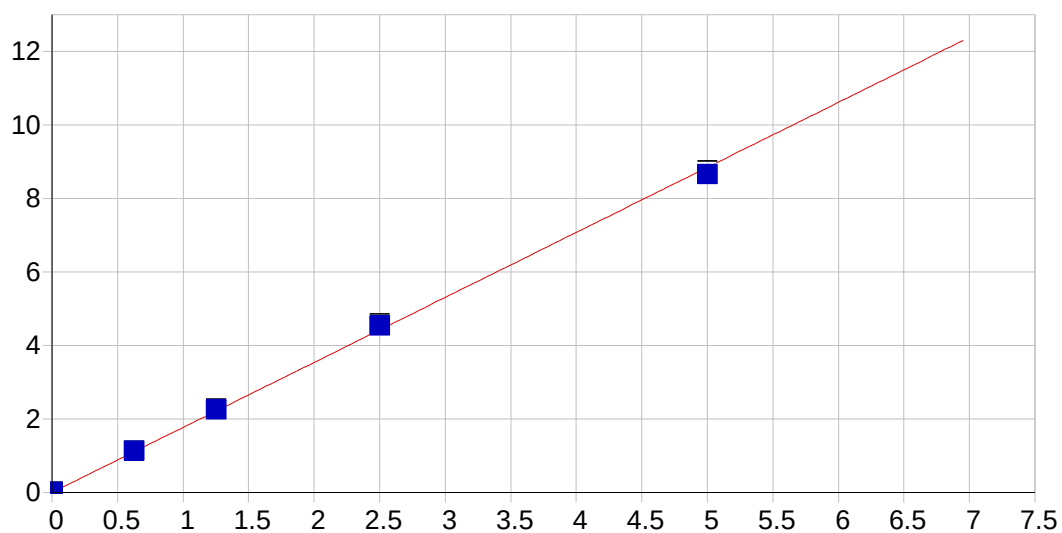
Status: OK.

Std Error of Est: 0.000128

Predicted MDL: 0.000065

Predicted MQL: 0.000217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.00500	.00531	.000	6.26	.01721	.000	1
S2	.12500	.12767	.003	2.13	.43315	.001	1
S3	.25000	.25305	.003	1.22	.85941	.012	1
S4	.50000	.50210	.002	.420	1.7061	.013	1
S5	1.0000	.99187	-.008	-.813	3.3710	.033	1

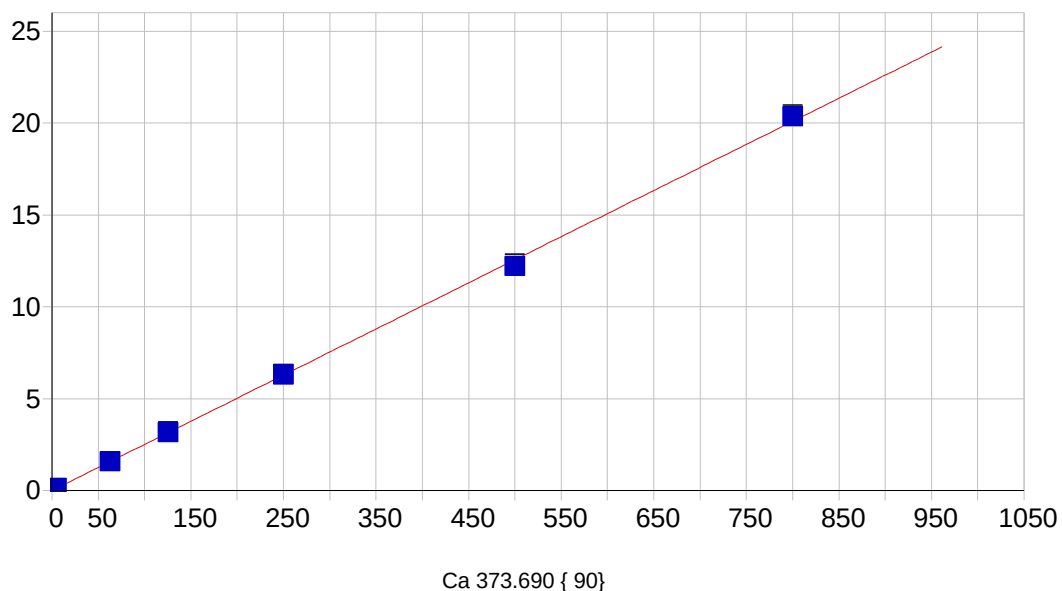


Cd 214.438 {457}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001335 Re-Slope: 1.000000
 A1 (Gain): 1.768866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000340
 Predicted MDL: 0.000078
 Predicted MQL: 0.000259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00134	.000	1
S1	.00500	.00433	-.001	-13.4	.00900	.000	1
S2	.62500	.64085	.016	2.54	1.1368	.003	1
S3	1.2500	1.2758	.026	2.06	2.2619	.024	1
S4	2.5000	2.5646	.065	2.58	4.5455	.052	1
S5	5.0000	4.8945	-.106	-2.11	8.6744	.081	1



Date of Fit: 3/23/2017 13:40:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001196

Re-Slope: 1.000000

A1 (Gain): 0.025110

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999841

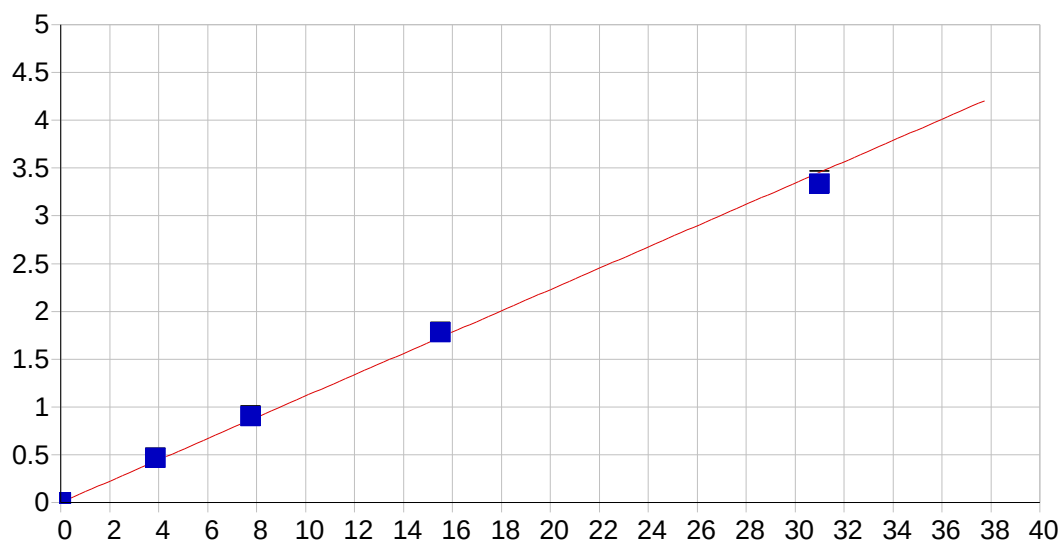
Status: OK.

Std Error of Est: 0.001560

Predicted MDL: 0.011487

Predicted MQL: 0.038291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00120	.000	1
S1	5.0000	5.0164	.016	.328	.12715	.001	1
S2	62.500	62.939	.439	.702	1.5797	.002	1
S3	125.00	125.70	.695	.556	3.1536	.037	1
S4	250.00	251.38	1.38	.552	6.3058	.011	1
S5	500.00	486.23	-13.8	-2.75	12.195	.128	1
S6	800.00	811.25	11.3	1.41	20.331	.066	1

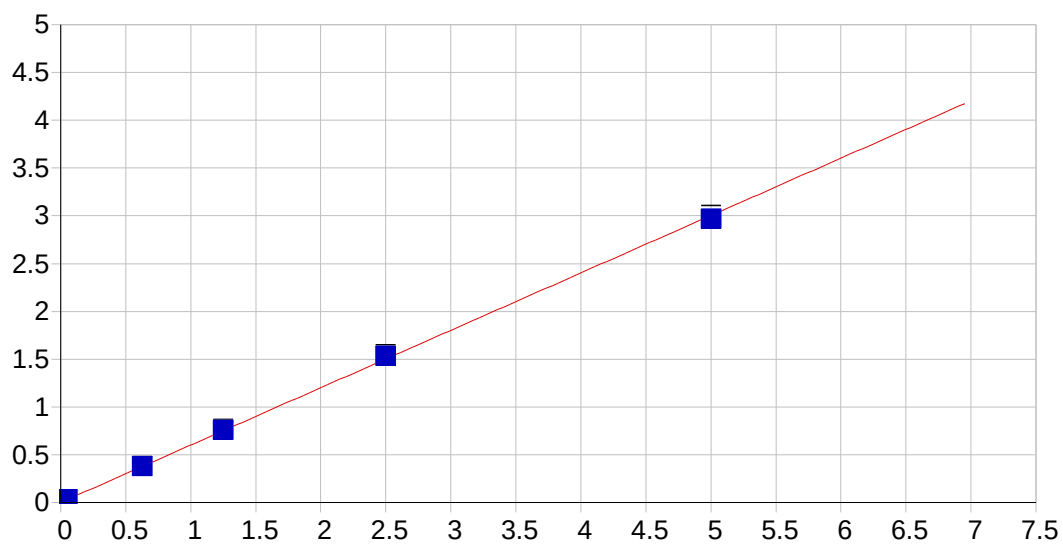


Cr 267.716 {126}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.111396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999261 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000394
 Predicted MQL: 0.001313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01091	.001	9.13	.00130	.000	1
S2	3.8750	4.1627	.288	7.43	.46490	.001	1
S3	7.7500	8.0797	.330	4.25	.90235	.004	1
S4	15.500	15.959	.459	2.96	1.7823	.004	1
S5	31.000	29.923	-1.08	-3.47	3.3423	.030	1



Co 228.616 {448}

Date of Fit: 3/23/2017 13:40:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000174

Re-Slope: 1.000000

A1 (Gain): 0.600526

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999899

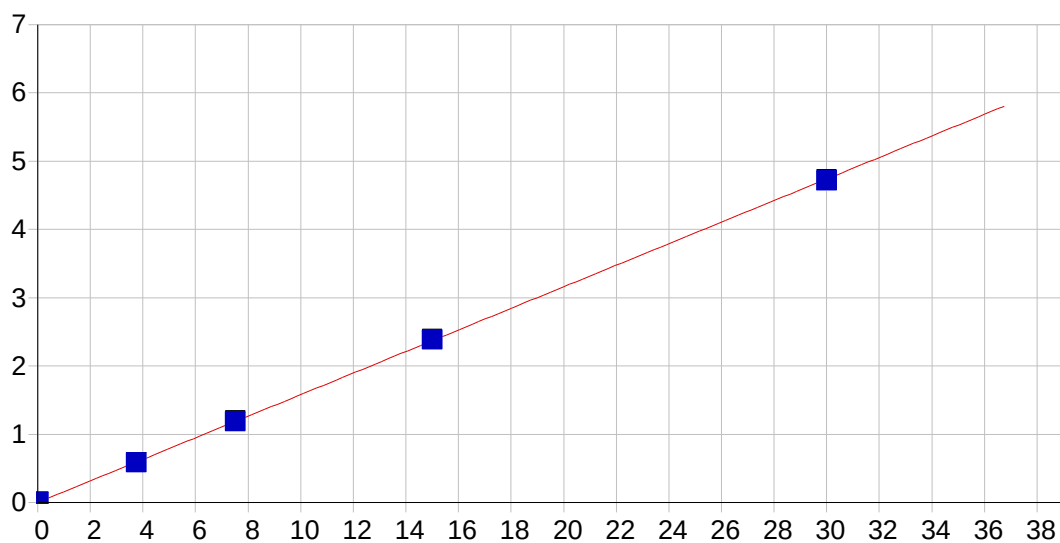
Status: OK.

Std Error of Est: 0.000227

Predicted MDL: 0.000202

Predicted MQL: 0.000675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.05000	.04680	-.003	-6.41	.02839	.000	1
S2	.62500	.62654	.002	.247	.37721	.001	1
S3	1.2500	1.2608	.011	.864	.75888	.008	1
S4	2.5000	2.5485	.049	1.94	1.5338	.016	1
S5	5.0000	4.9423	-.058	-1.15	2.9744	.032	1

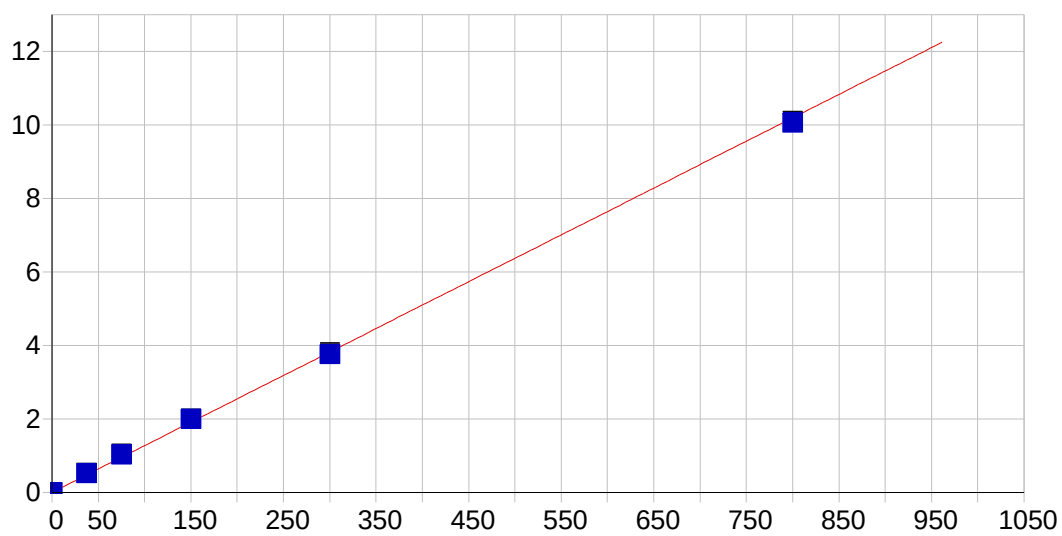


Cu 324.754 {104}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000565 Re-Slope: 1.000000
 A1 (Gain): 0.157956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001425
 Predicted MQL: 0.004749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.02500	.02455	.000	-1.82	.00442	.000	1
S2	3.7500	3.7223	-.028	-.739	.58684	.001	1
S3	7.5000	7.5143	.014	.190	1.1841	.012	1
S4	15.000	15.130	.130	.867	2.3837	.006	1
S5	30.000	29.884	-.116	-.387	4.7074	.015	1



Fe 259.837 {130}

Date of Fit: 3/23/2017 13:40:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000102

Re-Slope: 1.000000

A1 (Gain): 0.012742

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999550

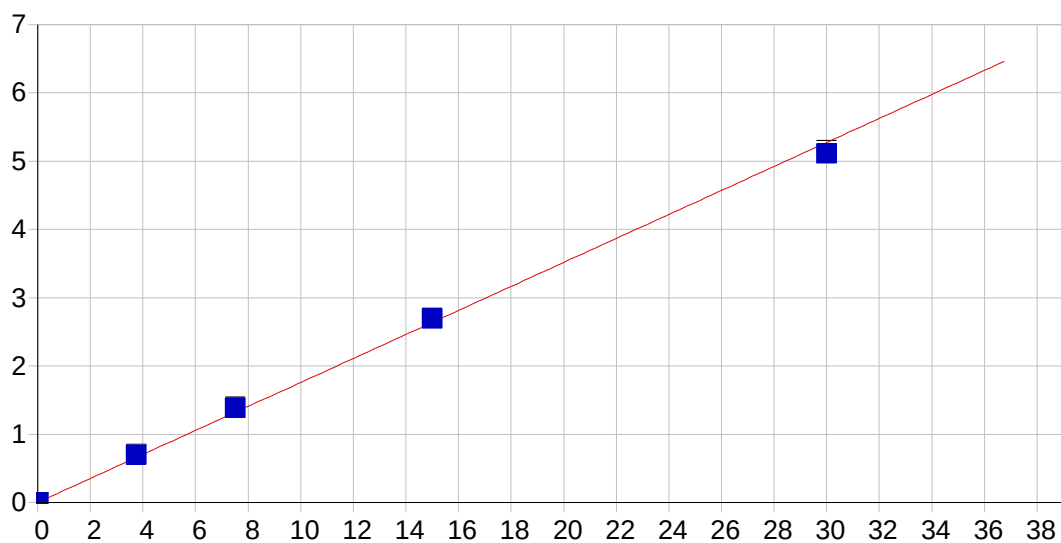
Status: OK.

Std Error of Est: 0.000167

Predicted MDL: 0.009318

Predicted MQL: 0.031060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00010	.000	1
S1	.10000	.10000	.000	.003	.00138	.000	1
S2	37.500	40.944	3.44	9.19	.52240	.001	1
S3	75.000	80.605	5.61	7.47	1.0283	.010	1
S4	150.00	156.41	6.41	4.27	1.9954	.006	1
S5	300.00	295.13	-4.87	-1.62	3.7654	.037	1
S6	800.00	789.40	-10.6	-1.32	10.064	.035	1

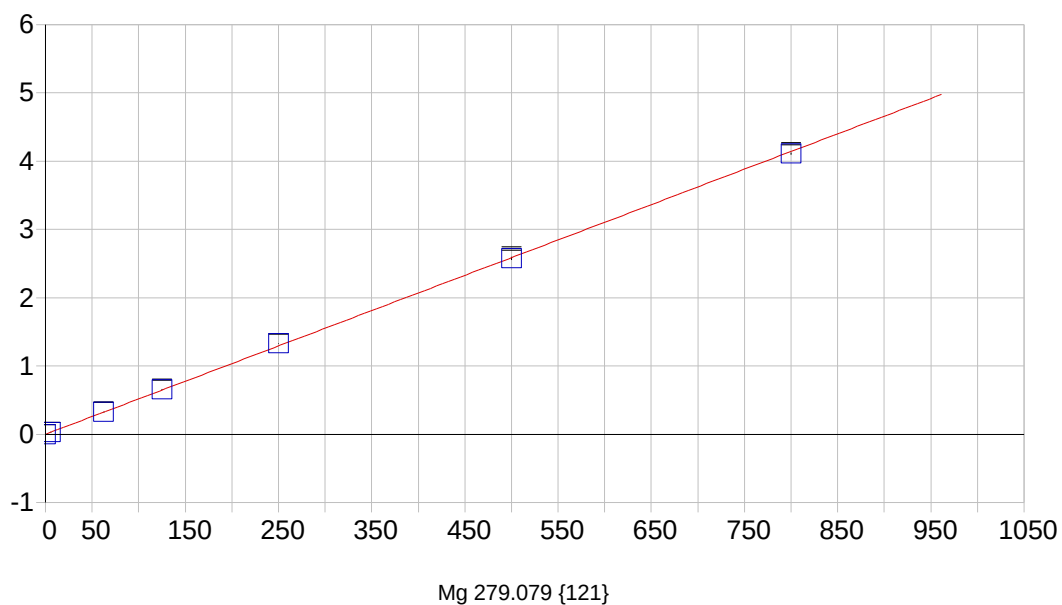


Mn 257.610 {131}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.175824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999375 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000600
 Predicted MQL: 0.002000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.01500	.01571	.001	4.76	.00298	.000	1
S2	3.7500	3.9967	.247	6.58	.70307	.001	1
S3	7.5000	7.8657	.366	4.88	1.3835	.016	1
S4	15.000	15.325	.325	2.16	2.6952	.006	1
S5	30.000	29.062	-.938	-3.13	5.1112	.051	1



Date of Fit: 3/23/2017 13:40:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000039

Re-Slope: 1.000000

A1 (Gain): 0.005176

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999922

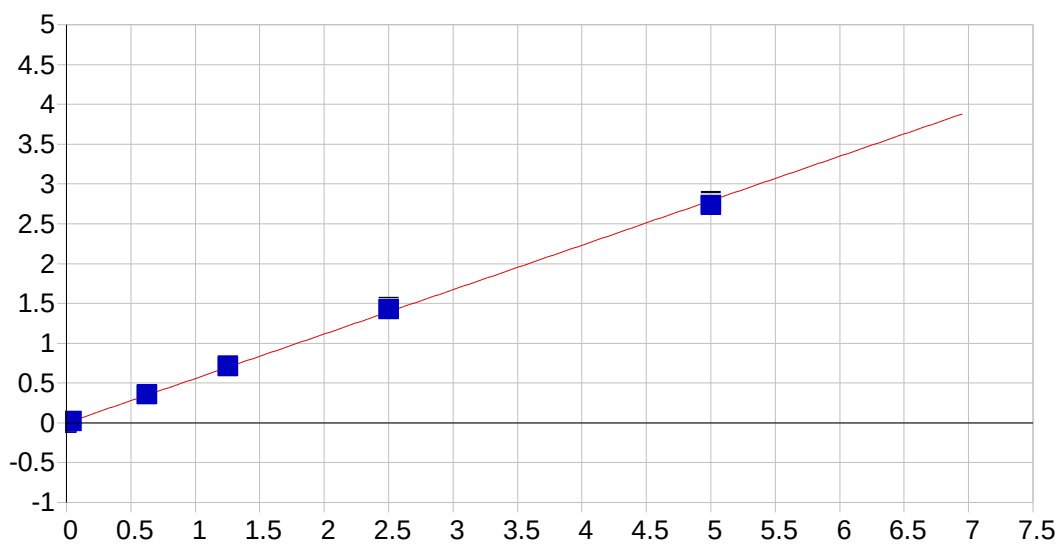
Status: OK.

Std Error of Est: 0.000225

Predicted MDL: 0.026994

Predicted MQL: 0.089981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	.000	.000	-.00004	.000	1
S1	5.0000	5.0198	.020	.396	.02595	.000	1
S2	62.500	62.775	.275	.440	.32491	.001	1
S3	125.00	127.30	2.30	1.84	.65893	.008	1
S4	250.00	256.39	6.39	2.55	1.3271	.004	1
S5	500.00	497.36	-2.64	-.528	2.5745	.023	1
S6	800.00	793.66	-6.34	-.793	4.1082	.016	1

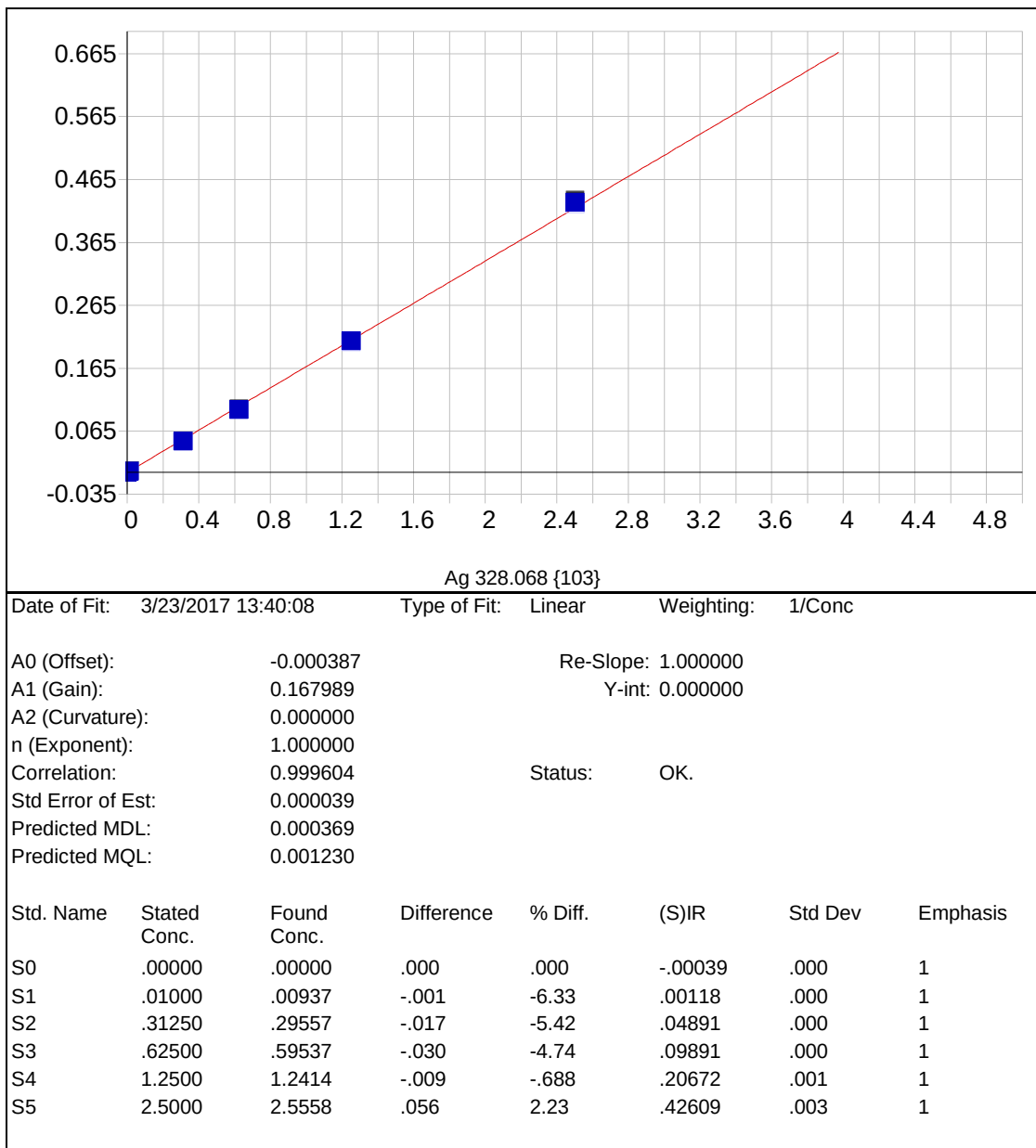


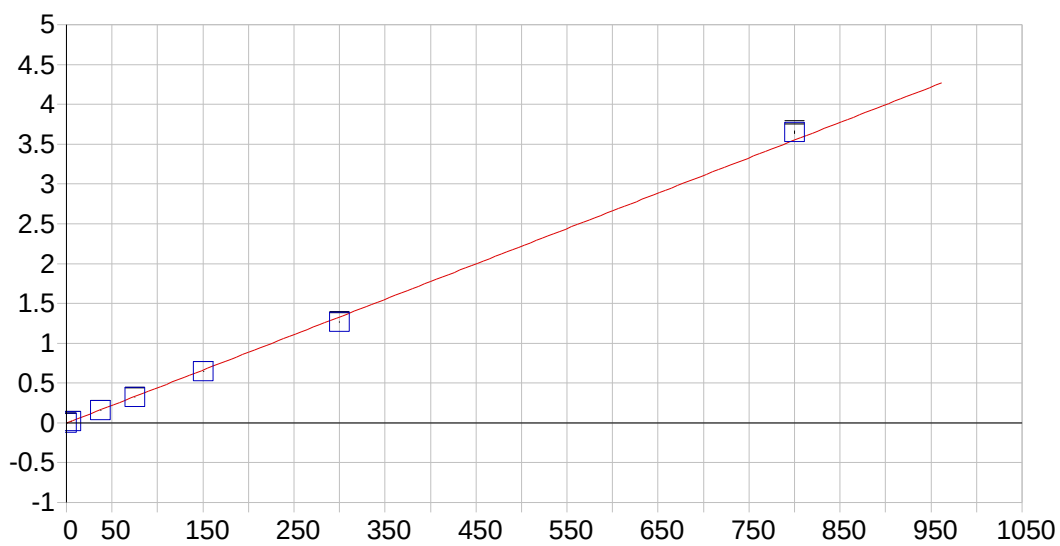
Ni 231.604 {446}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.557943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.000276
 Predicted MQL: 0.000921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.03867	-.001	-3.32	.02129	.000	1
S2	.62500	.63665	.012	1.86	.35674	.001	1
S3	1.2500	1.2754	.025	2.03	.71496	.008	1
S4	2.5000	2.5582	.058	2.33	1.4344	.016	1
S5	5.0000	4.9061	-.094	-1.88	2.7517	.029	1



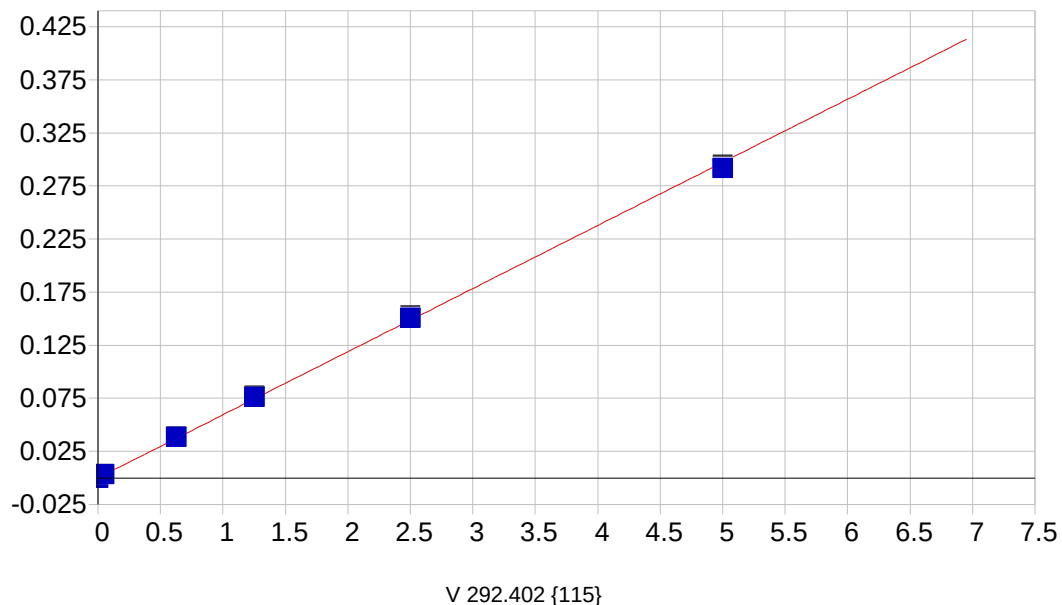


Na 818.326 { 41}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003028 Re-Slope: 1.000000
 A1 (Gain): 0.004442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999407 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.154009
 Predicted MQL: 0.513365

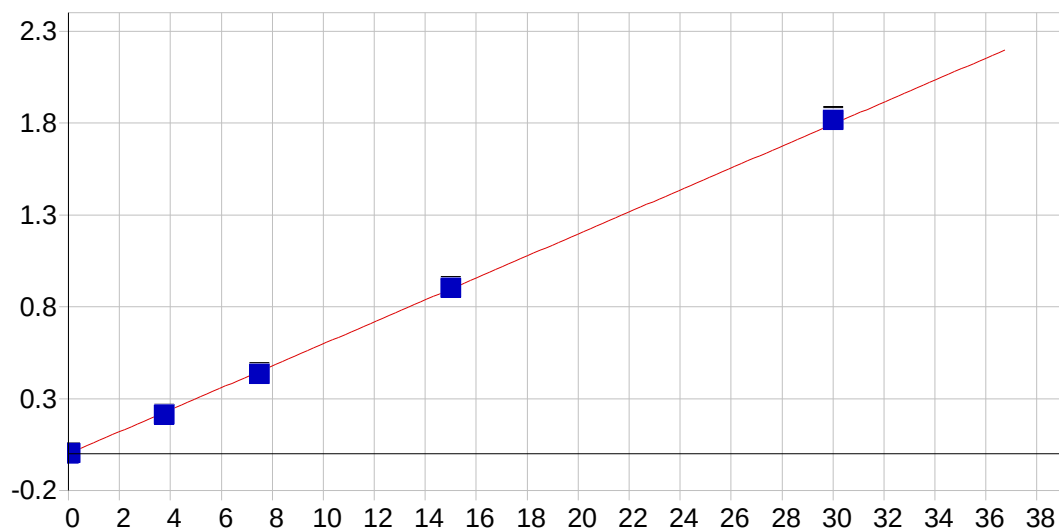
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00082	.001	.000	-.00302	.000	1
S1	5.0000	4.7705	-.230	-4.59	.01816	.001	1
S2	37.500	36.037	-1.46	-3.90	.15706	.001	1
S3	75.000	72.665	-2.33	-3.11	.31978	.004	1
S4	150.00	146.02	-3.98	-2.65	.64567	.002	1
S5	300.00	285.22	-14.8	-4.93	1.2640	.007	1
S6	800.00	822.78	22.8	2.85	3.6521	.020	1



Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.059445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002736
 Predicted MQL: 0.009119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00002	.000	1
S1	.05000	.05752	.008	15.0	.00345	.000	1
S2	.62500	.64589	.021	3.34	.03857	.000	1
S3	1.2500	1.2806	.031	2.45	.07645	.001	1
S4	2.5000	2.5369	.037	1.47	.15144	.001	1
S5	5.0000	4.9041	-.096	-1.92	.29277	.002	1

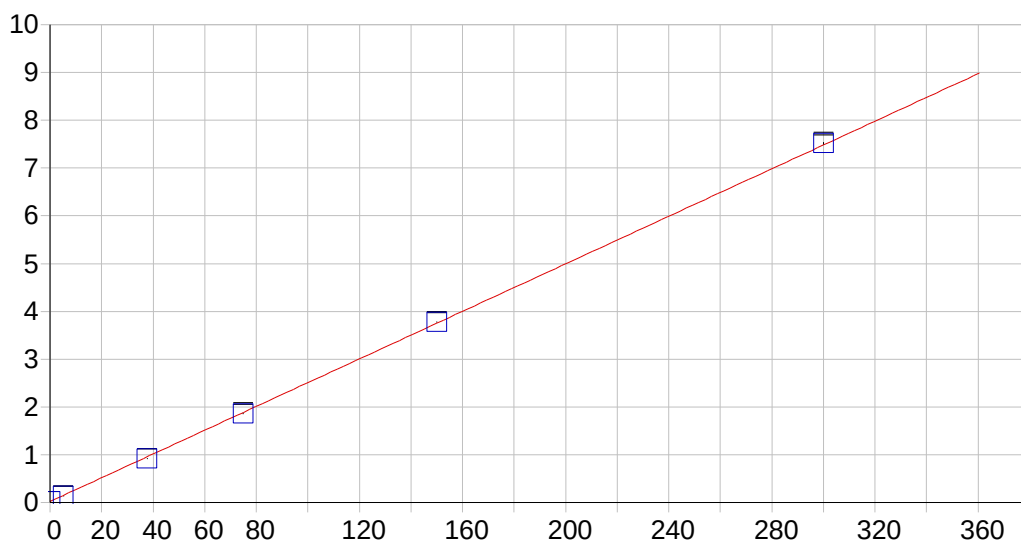


Zn 213.856 {158}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.059787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.005591
 Predicted MQL: 0.018637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00003	.000	1
S1	.06000	.04620	-.014	-23.0	.00281	.000	1
S2	3.7500	3.5646	-.185	-4.94	.21369	.001	1
S3	7.5000	7.2601	-.240	-3.20	.43517	.005	1
S4	15.000	15.069	.069	.457	.90309	.006	1
S5	30.000	30.371	.371	1.24	1.8201	.015	1

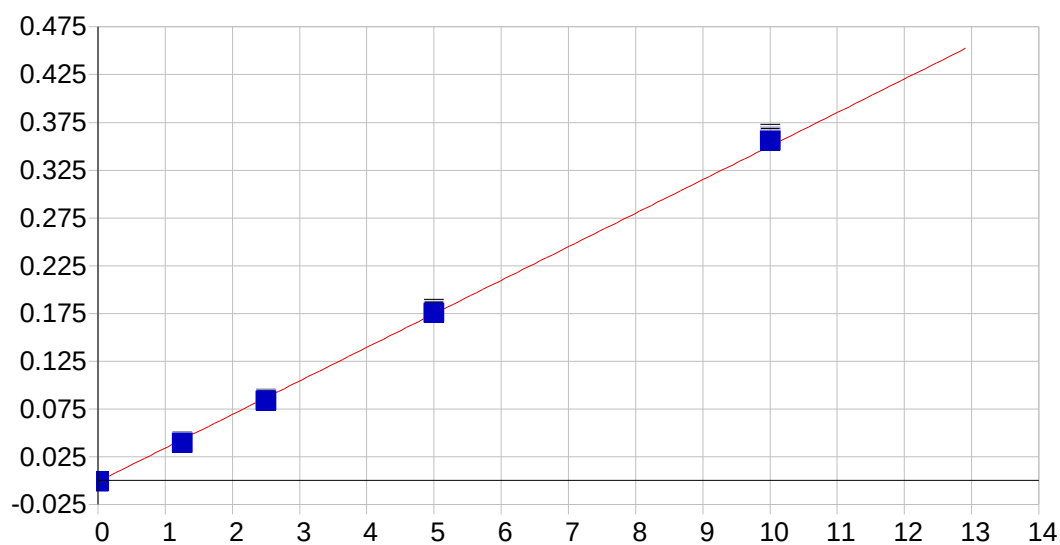


K 769.896 { 44}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020628 Re-Slope: 1.000000
 A1 (Gain): 0.024873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000605
 Predicted MDL: 0.030533
 Predicted MQL: 0.101778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	.02064	.001	1
S1	5.0000	4.7763	-.224	-4.47	.13943	.001	1
S2	37.500	36.207	-1.29	-3.45	.92121	.001	1
S3	75.000	74.095	-.905	-1.21	1.8636	.016	1
S4	150.00	151.00	1.00	.670	3.7766	.011	1
S5	300.00	301.42	1.42	.472	7.5178	.029	1



P 177.495 {490}

Date of Fit: 3/23/2017 13:40:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001048

Re-Slope: 1.000000

A1 (Gain): 0.035127

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999635

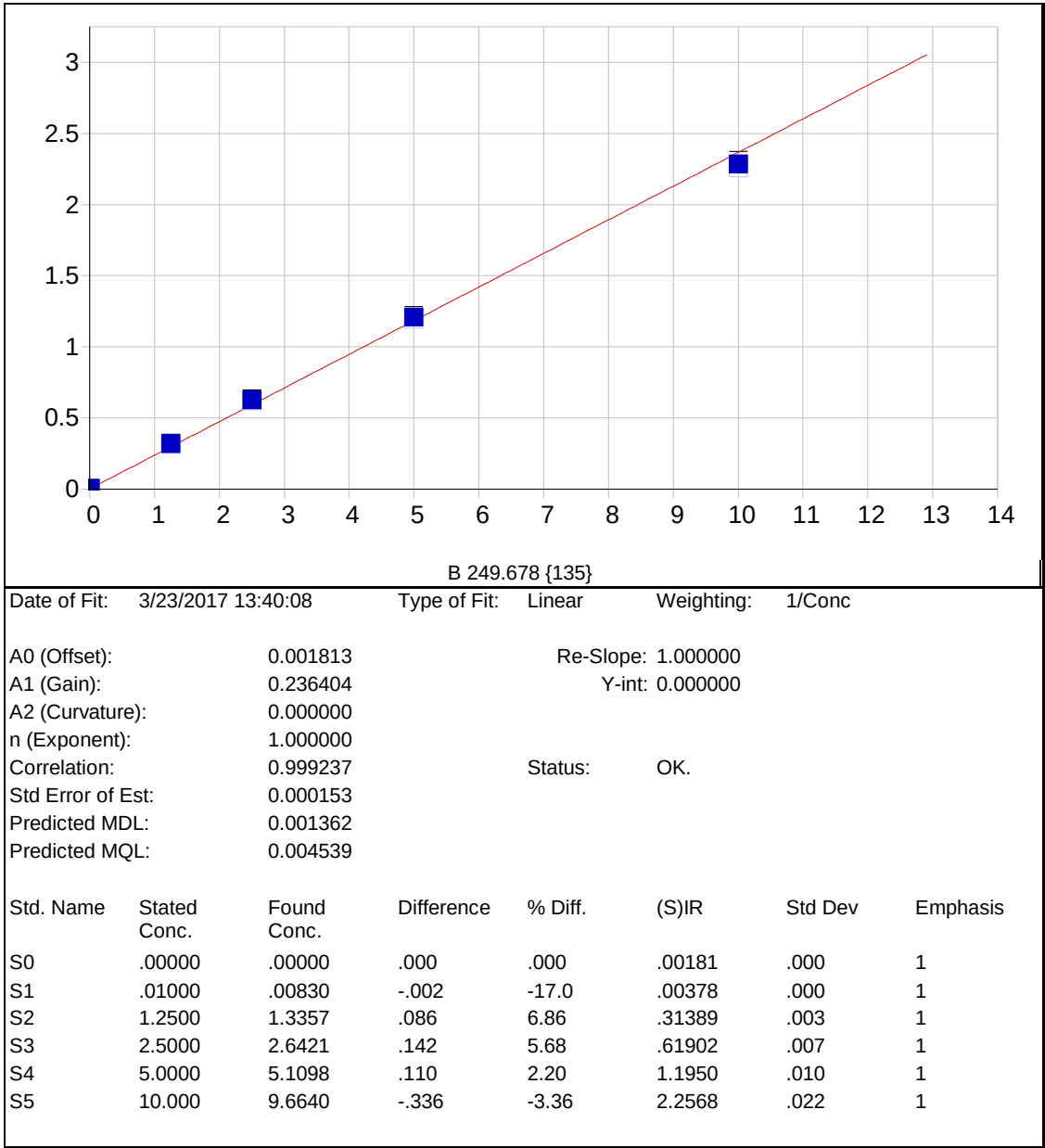
Status: OK.

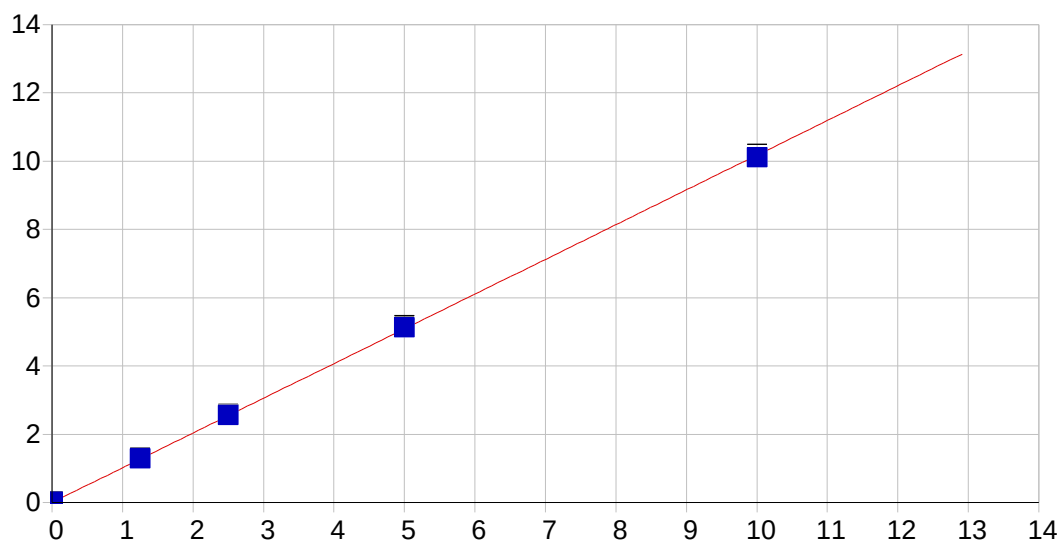
Std Error of Est: 0.000016

Predicted MDL: 0.001996

Predicted MQL: 0.006654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.01000	.01077	.001	7.72	-.00066	.000	1
S2	1.2500	1.1513	-.099	-7.89	.03996	.000	1
S3	2.5000	2.4074	-.093	-3.70	.08465	.001	1
S4	5.0000	5.0278	.028	.556	.17784	.002	1
S5	10.000	10.163	.163	1.63	.36048	.002	1



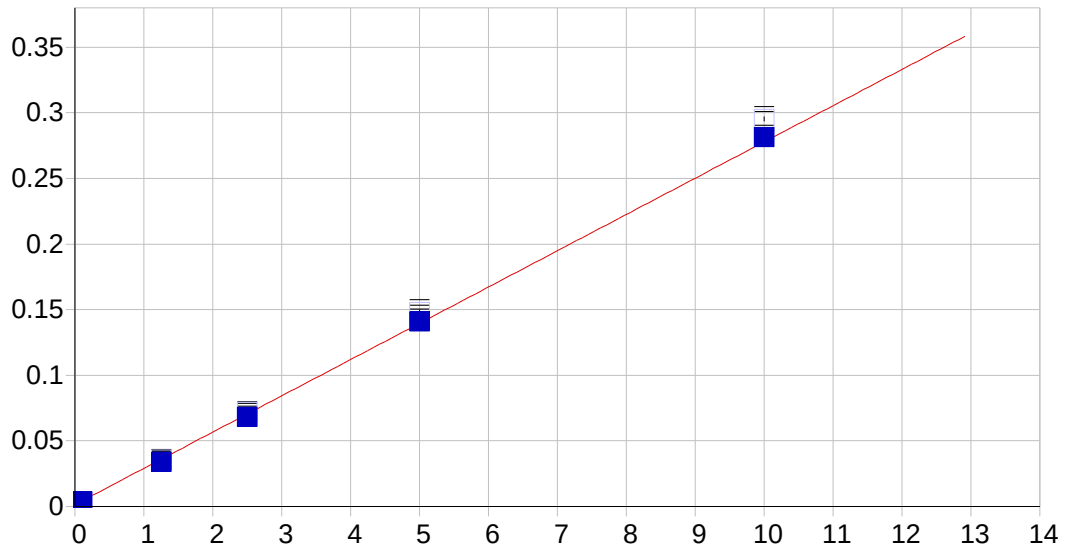


Mo 202.030 {467}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001477 Re-Slope: 1.000000
 A1 (Gain): 1.017414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000206
 Predicted MQL: 0.000687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00148	.000	1
S1	.01000	.00940	-.001	-5.99	.01106	.000	1
S2	1.2500	1.2703	.020	1.62	1.2951	.000	1
S3	2.5000	2.5163	.016	.653	2.5639	.030	1
S4	5.0000	5.0318	.032	.636	5.1255	.061	1
S5	10.000	9.9321	-.068	-.679	10.116	.093	1



S 182.034 {485}

Date of Fit: 3/23/2017 13:40:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001395

Re-Slope: 1.000000

A1 (Gain): 0.027641

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999700

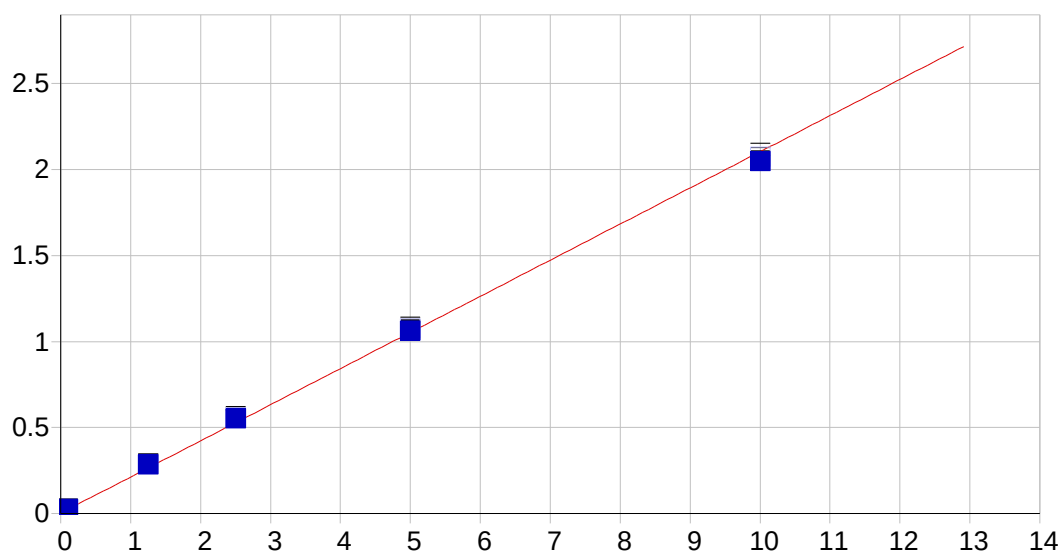
Status: OK.

Std Error of Est: 0.000038

Predicted MDL: 0.002912

Predicted MQL: 0.009707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00140	.000	1
S1	.10000	.08193	-.018	-18.1	.00367	.000	1
S2	1.2500	1.1729	-.077	-6.17	.03557	.001	1
S3	2.5000	2.4214	-.079	-3.15	.07184	.001	1
S4	5.0000	5.0513	.051	1.03	.14805	.002	1
S5	10.000	10.122	.122	1.22	.29523	.002	1

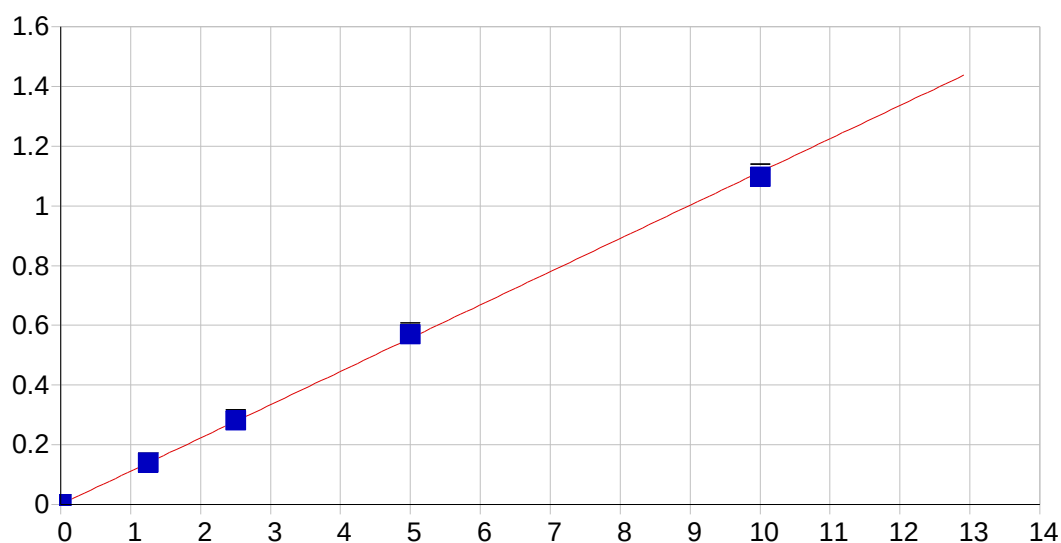


Si 251.611 {134}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002202 Re-Slope: 1.000000
 A1 (Gain): 0.210160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000362
 Predicted MDL: 0.001042
 Predicted MQL: 0.003474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00220	.000	1
S1	.10000	.10659	.007	6.59	.02468	.000	1
S2	1.2500	1.3453	.095	7.62	.28802	.002	1
S3	2.5000	2.6113	.111	4.45	.55718	.007	1
S4	5.0000	5.0469	.047	.938	1.0752	.008	1
S5	10.000	9.7400	-.260	-2.60	2.0739	.023	1

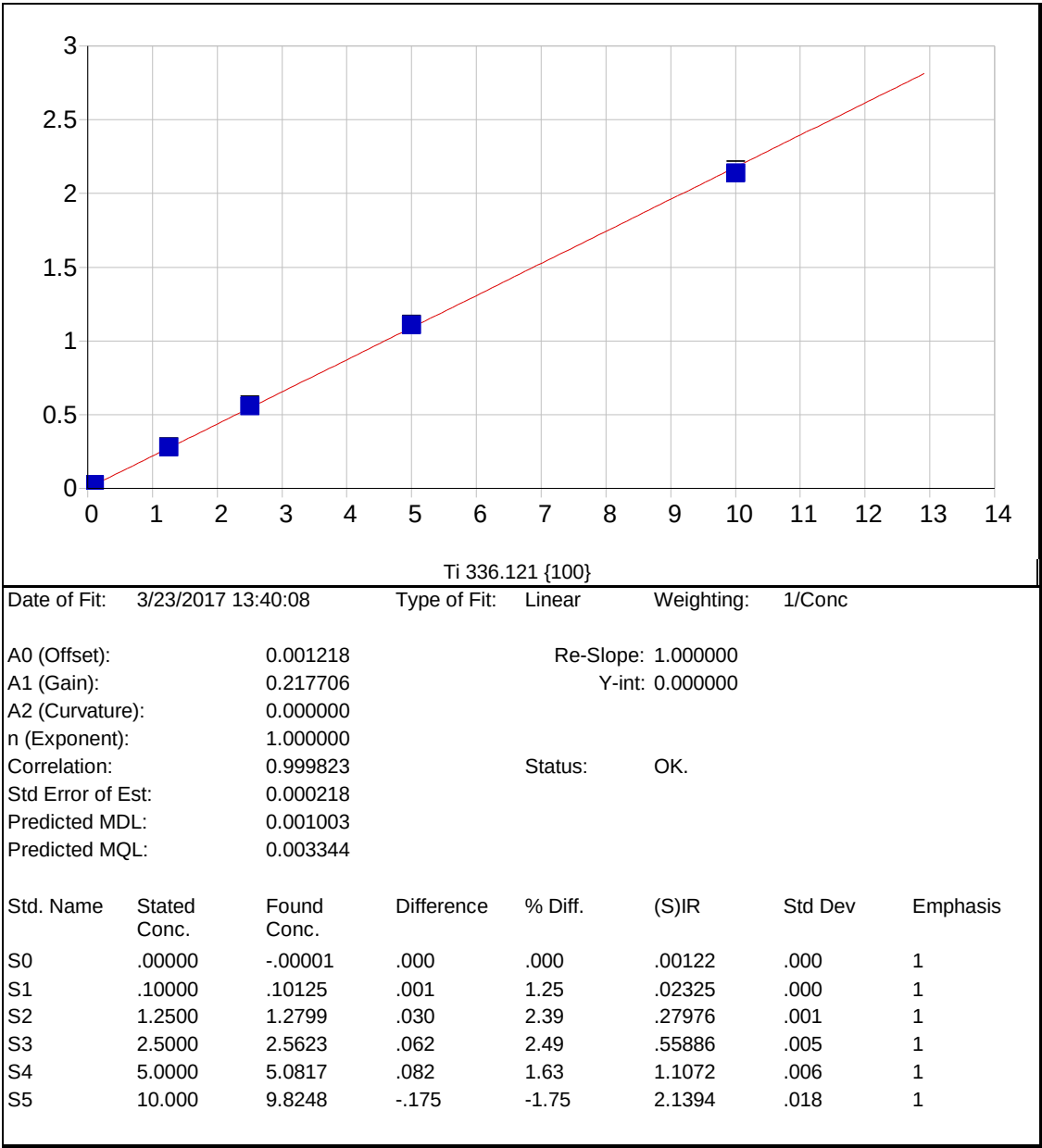


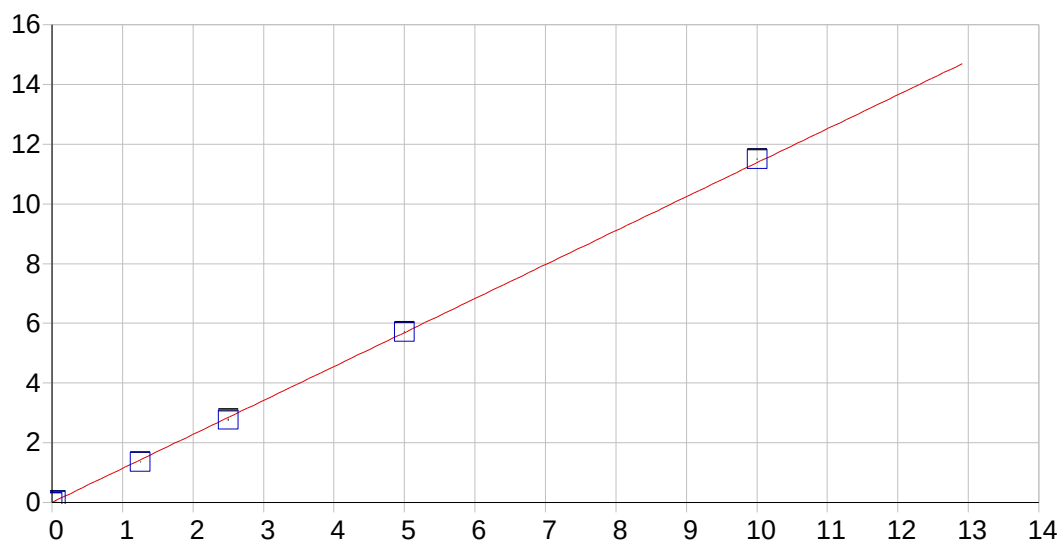
Sn 189.989 {478}

Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.111324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000728
 Predicted MQL: 0.002425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.00700	.00536	-.002	-23.5	.00084	.000	1
S2	1.2500	1.2536	.004	.287	.13970	.000	1
S3	2.5000	2.5303	.030	1.21	.28171	.002	1
S4	5.0000	5.1117	.112	2.23	.56887	.006	1
S5	10.000	9.8561	-.144	-1.44	1.0966	.010	1



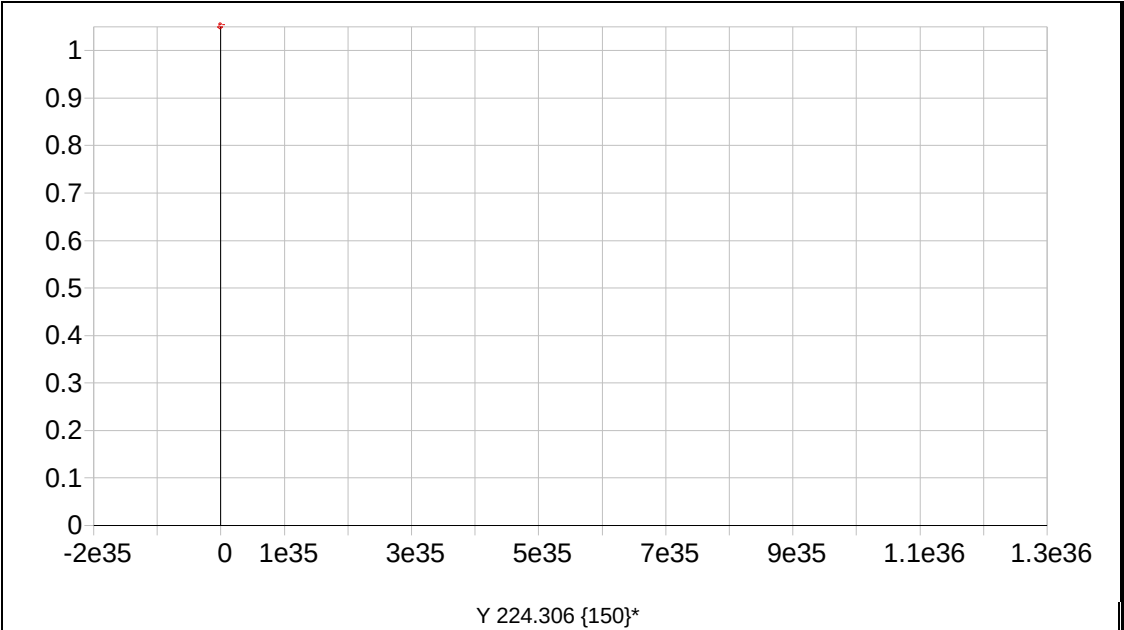


Li 670.784 { 50}

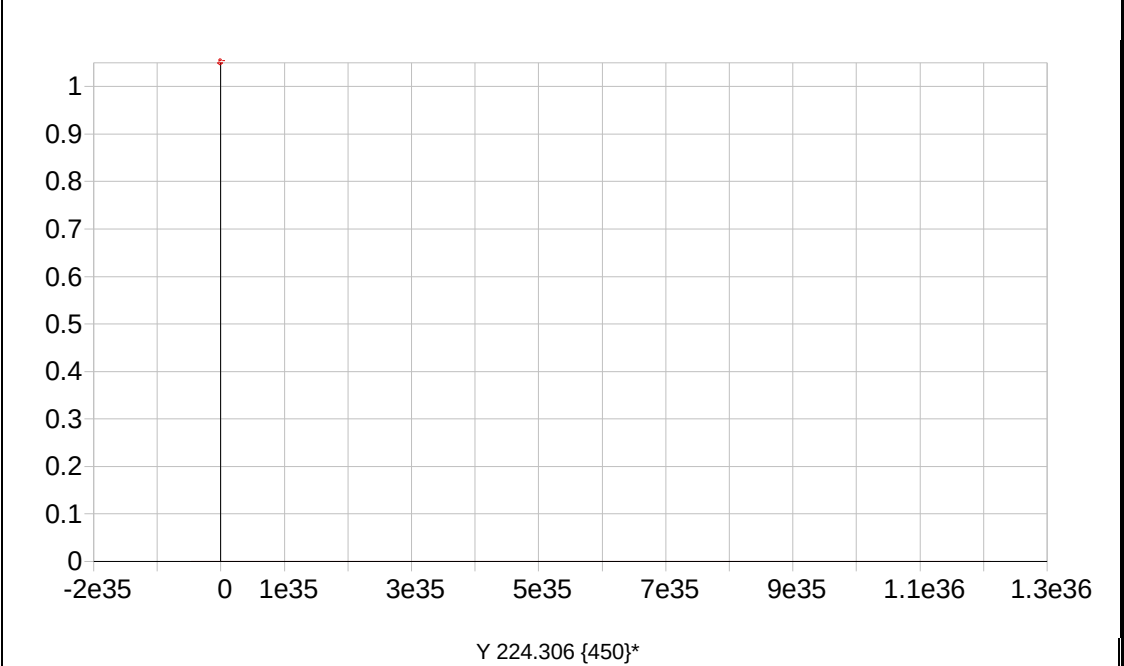
Date of Fit: 3/23/2017 13:40:08 Type of Fit: Linear Weighting: 1/Conc

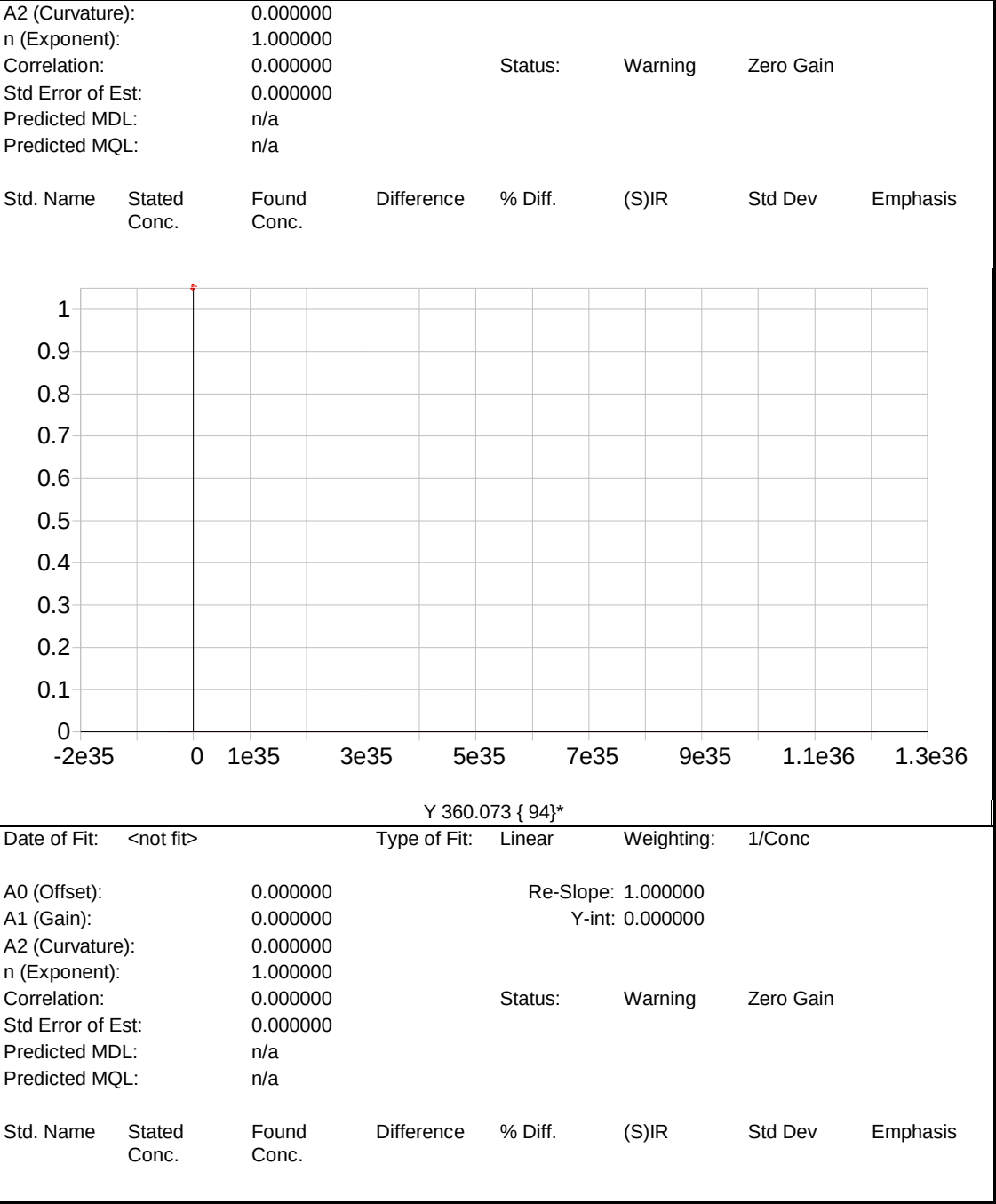
A0 (Offset): 0.006059 Re-Slope: 1.000000
 A1 (Gain): 1.137128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000748
 Predicted MDL: 0.000777
 Predicted MQL: 0.002590

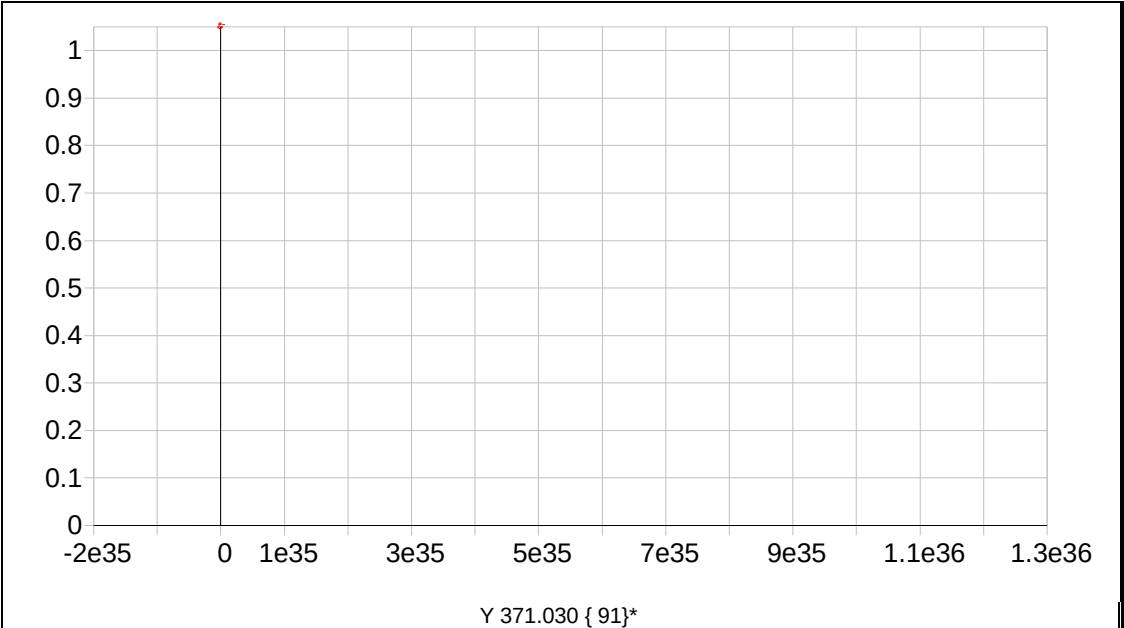
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00607	.000	1
S5	10.000	10.107	.107	1.07	11.499	.023	1
S4	5.0000	5.0137	.014	.275	5.7073	.015	1
S3	2.5000	2.4402	-.060	-2.39	2.7809	.035	1
S2	1.2500	1.1959	-.054	-4.33	1.3659	.000	1
S1	.05000	.04355	-.006	-12.9	.05559	.000	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



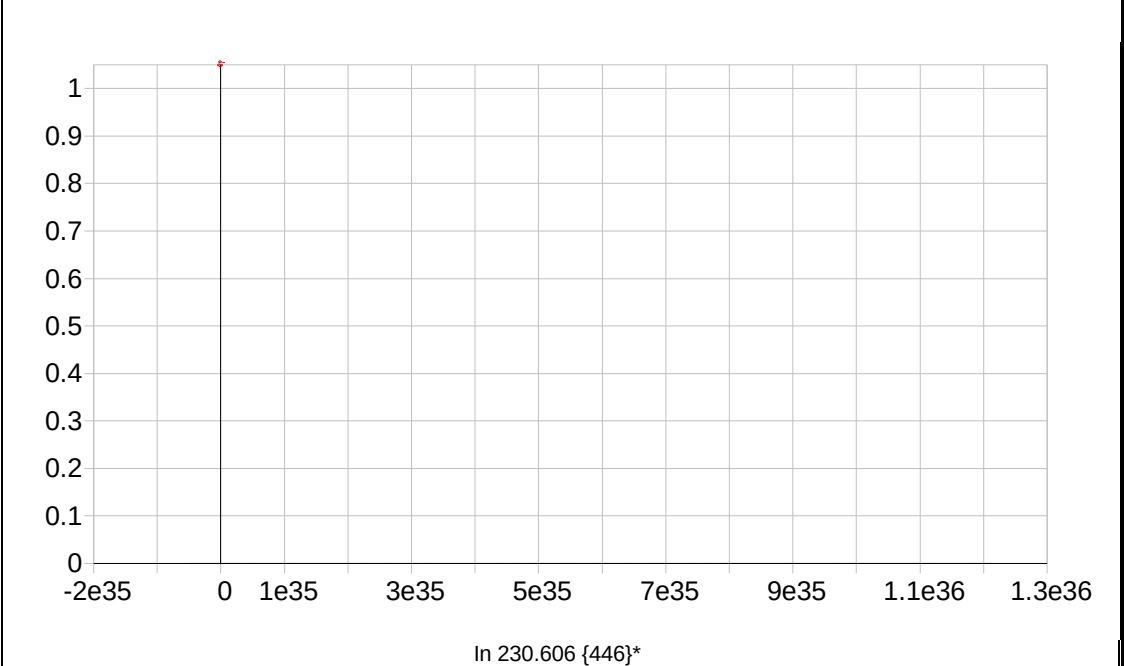




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

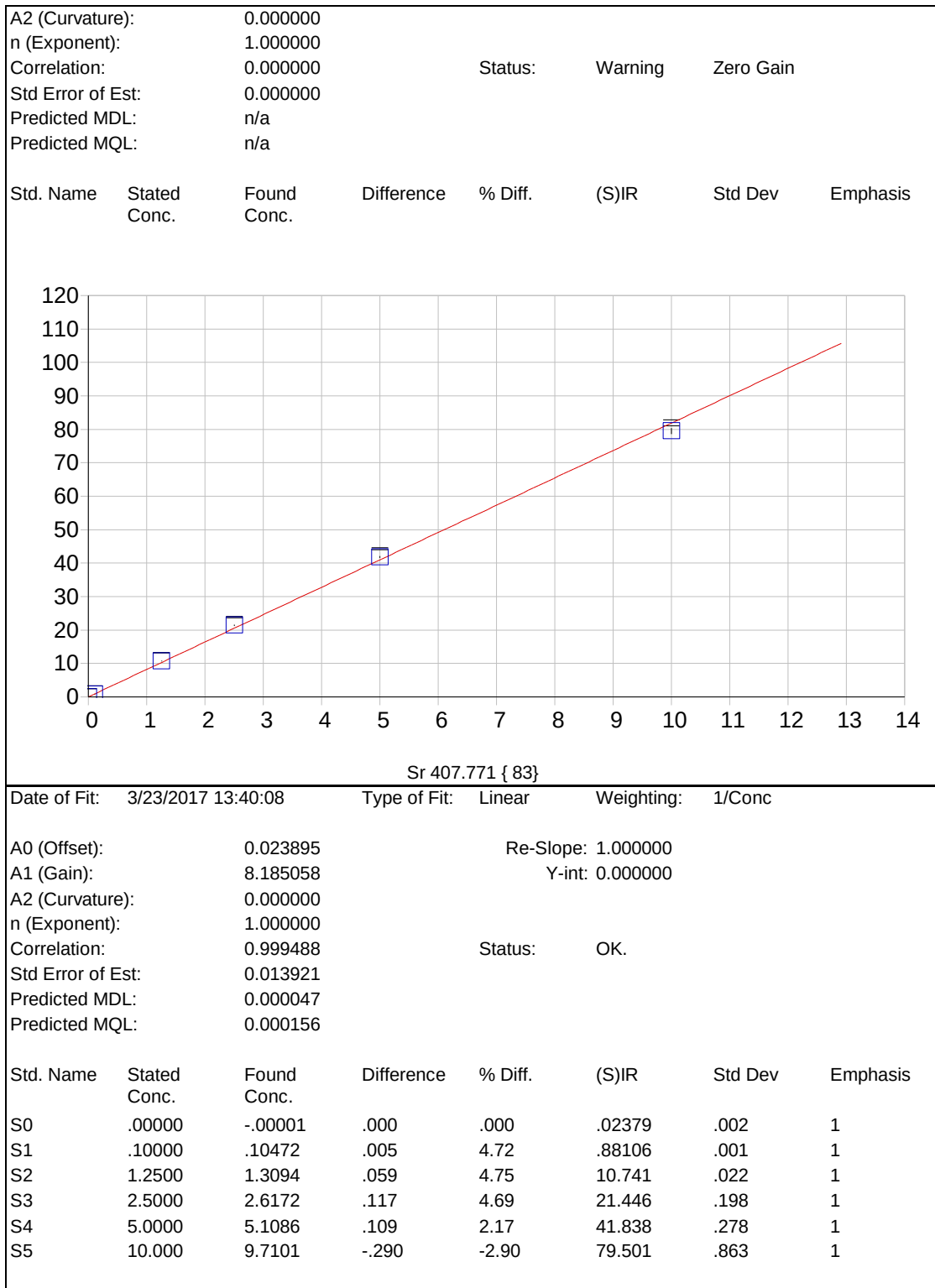
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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: 3/23/2017 10:50:45 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	-.00010	-.00020	.00007	.00060	.00010	.00030	-.00593	-.00090
Stddev	.00012	.00001	.00017	.00009	.00017	.00022	.00170	.00028
%RSD	115.84	3.7609	229.33	14.965	161.48	73.308	28.731	30.947

#1	-.00008	-.00020	.00019	.00053	-.00006	.00006	-.00400	-.00086
#2	-.00023	-.00021	.00014	.00070	.00028	.00049	-.00657	-.00065
#3	.00000	-.00019	-.00012	.00058	.00009	.00035	-.00722	-.00120

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	.00134	.00120	.00007	.00018	.00057	.00010	.00021	-.00004
Stddev	.00043	.00023	.00004	.00007	.00014	.00001	.00009	.00009
%RSD	32.311	18.871	52.731	42.143	25.049	6.6912	42.184	220.17

#1	.00183	.00095	.00007	.00024	.00065	.00010	.00011	-.00013
#2	.00110	.00139	.00010	.00019	.00065	.00011	.00029	-.00003
#3	.00107	.00125	.00003	.00010	.00040	.00010	.00023	.00004

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	-.00031	-.00039	-.00302	.00002	.00003	.02064	-.00105	.00181
Stddev	.00015	.00005	.00035	.00010	.00022	.00088	.00002	.00024
%RSD	47.082	13.058	11.712	489.18	625.66	4.2751	1.7549	13.098

#1	-.00020	-.00033	-.00332	.00004	.00006	.01966	-.00103	.00181
#2	-.00048	-.00043	-.00263	.00011	-.00019	.02137	-.00105	.00205
#3	-.00025	-.00040	-.00312	-.00009	.00024	.02088	-.00107	.00158

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	.00148	.00140	.00220	.00025	.00122	.00607	.02379	
Stddev	.00032	.00003	.00019	.00009	.00014	.00024	.00221	
%RSD	21.524	2.3731	8.6588	35.975	11.520	3.9646	9.3054	

#1	.00182	.00142	.00225	.00035	.00128	.00634	.02634	
#2	.00141	.00136	.00235	.00022	.00106	.00587	.02238	
#3	.00120	.00140	.00199	.00018	.00131	.00600	.02264	

Sample Name: S0 Acquired: 3/23/2017 10:50:45 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	2319.0	2637.3	70437.	10461.	5041.2
Stddev	6.8	24.9	253.	36.	54.4
%RSD	.29475	.94276	.35976	.34398	1.0789
#1	2311.5	2609.5	70154.	10501.	4980.7
#2	2324.8	2644.7	70514.	10433.	5056.9
#3	2320.8	2657.5	70642.	10449.	5086.0

Sample Name: S1 Acquired: 3/23/2017 10:54:55 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	.00036	.00152	.00125	.00343	.01347	.01314	.62247	.01721
Stddev	.00004	.00005	.00011	.00010	.00034	.00006	.00210	.00031
%RSD	10.880	3.1240	8.9663	2.7789	2.5401	.45310	.33658	1.8194

#1	.00041	.00155	.00113	.00347	.01373	.01309	.62139	.01693
#2	.00035	.00147	.00127	.00349	.01359	.01320	.62114	.01755
#3	.00033	.00155	.00135	.00332	.01308	.01313	.62489	.01715

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	.00900	.12715	.00130	.02839	.00442	.00138	.00298	.02595
Stddev	.00019	.00060	.00001	.00038	.00001	.00019	.00006	.00030
%RSD	2.1367	.46970	1.0432	1.3340	.21159	13.856	1.8835	1.1511

#1	.00920	.12774	.00130	.02867	.00443	.00156	.00299	.02596
#2	.00896	.12718	.00128	.02853	.00441	.00118	.00303	.02564
#3	.00883	.12654	.00131	.02795	.00441	.00141	.00292	.02624

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	.02129	.00118	.01816	.00345	.00281	.13943	-.00066	.00378
Stddev	.00023	.00005	.00055	.00007	.00035	.00053	.00004	.00018
%RSD	1.1022	3.8434	3.0287	2.1192	12.346	.37737	6.2579	4.8493

#1	.02142	.00123	.01820	.00346	.00260	.13884	-.00066	.00358
#2	.02144	.00116	.01760	.00337	.00262	.13984	-.00062	.00383
#3	.02102	.00115	.01869	.00352	.00321	.13961	-.00071	.00394

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	.01106	.00367	.02468	.00084	.02325	.05559	.88106	
Stddev	.00036	.00002	.00008	.00001	.00008	.00048	.00130	
%RSD	3.2232	.66423	.31167	1.4742	.35565	.85984	.14759	

#1	.01130	.00368	.02461	.00085	.02334	.05524	.88091	
#2	.01123	.00368	.02466	.00084	.02318	.05613	.87985	
#3	.01065	.00364	.02476	.00082	.02324	.05539	.88243	

Sample Name: S1 Acquired: 3/23/2017 10:54:55 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	2222.4	2522.1	68016.	10377.	4756.9
Stddev	8.7	45.4	126.	16.	77.5
%RSD	.39270	1.7984	.18572	.15670	1.6283
#1	2223.5	2499.3	68018.	10361.	4713.4
#2	2213.2	2492.6	68141.	10377.	4710.9
#3	2230.6	2574.3	67888.	10394.	4846.3

Sample Name: S2 Acquired: 3/23/2017 10:59:04 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	.05903	.10174	.84592	.10971	.28507	2.5065	8.0691	.43315
Stddev	.00052	.00018	.00203	.00031	.00033	.0010	.0171	.00066
%RSD	.87355	.17623	.23966	.28062	.11657	.03868	.21143	.15269

#1	.05876	.10194	.84478	.11007	.28519	2.5057	8.0507	.43358
#2	.05870	.10165	.84471	.10955	.28470	2.5076	8.0721	.43239
#3	.05962	.10162	.84826	.10952	.28533	2.5062	8.0845	.43347

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	1.1368	1.5797	.46490	.37721	.58684	.52240	.70307	.32491
Stddev	.0034	.0023	.00115	.00061	.00083	.00117	.00121	.00129
%RSD	.29663	.14378	.24783	.16258	.14111	.22357	.17156	.39856

#1	1.1383	1.5803	.46390	.37671	.58642	.52266	.70257	.32456
#2	1.1392	1.5772	.46464	.37704	.58630	.52113	.70220	.32382
#3	1.1330	1.5816	.46616	.37789	.58779	.52342	.70445	.32634

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	.35674	.04891	.15706	.03857	.21369	.92121	.03996	.31389
Stddev	.00092	.00018	.00060	.00021	.00090	.00056	.00028	.00255
%RSD	.25854	.35801	.38259	.54952	.41935	.06081	.69724	.81262

#1	.35618	.04908	.15767	.03880	.21267	.92168	.03998	.31635
#2	.35624	.04873	.15646	.03851	.21406	.92059	.03968	.31405
#3	.35780	.04890	.15706	.03839	.21434	.92137	.04023	.31126

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	1.2951	.03557	.28802	.13970	.27976	1.3659	10.741	
Stddev	.0003	.00051	.00191	.00041	.00103	.0004	.022	
%RSD	.02113	1.4200	.66357	.29338	.36884	.03107	.20336	

#1	1.2953	.03539	.28941	.13972	.27886	1.3655	10.717	
#2	1.2948	.03519	.28881	.14009	.27955	1.3663	10.758	
#3	1.2952	.03615	.28584	.13928	.28089	1.3661	10.750	

Sample Name: S2 Acquired: 3/23/2017 10:59:04 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	2097.4	2359.9	64545.	10360.	4078.9
Stddev	8.3	6.4	270.	25.	7.4
%RSD	.39589	.27050	.41771	.24610	.18135
#1	2100.6	2353.4	64809.	10334.	4072.4
#2	2087.9	2366.2	64270.	10362.	4086.9
#3	2103.5	2360.1	64557.	10385.	4077.3

Sample Name: S3 Acquired: 3/23/2017 11:02:59 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	.12024	.19967	1.6800	.21973	.58014	5.0856	16.279	.85941
Stddev	.00146	.00248	.0164	.00210	.00703	.0541	.199	.01228
%RSD	1.2134	1.2431	.97388	.95400	1.2121	1.0633	1.2210	1.4290

#1	.11962	.19874	1.6797	.22002	.57899	5.0364	16.160	.84529
#2	.11919	.19779	1.6637	.21751	.57375	5.1435	16.508	.86758
#3	.12190	.20248	1.6964	.22167	.58768	5.0770	16.168	.86535

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	2.2619	3.1536	.90235	.75888	1.1841	1.0283	1.3835	.65893
Stddev	.0237	.0369	.00440	.00825	.0116	.0105	.0155	.00775
%RSD	1.0457	1.1709	.48807	1.0870	.97603	1.0199	1.1211	1.1760

#1	2.2576	3.1278	.89848	.75831	1.1767	1.0239	1.3735	.65586
#2	2.2407	3.1959	.90714	.75094	1.1974	1.0403	1.4014	.66774
#3	2.2874	3.1371	.90143	.76741	1.1782	1.0208	1.3756	.65318

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	.71496	.09891	.31978	.07645	.43517	1.8636	.08465	.61902
Stddev	.00800	.00041	.00391	.00074	.00535	.0162	.00068	.00707
%RSD	1.1195	.41740	1.2239	.96270	1.2305	.86856	.80508	1.1418

#1	.71356	.09917	.31783	.07595	.44095	1.8493	.08461	.61129
#2	.70775	.09913	.32429	.07730	.43038	1.8812	.08399	.62516
#3	.72357	.09844	.31722	.07611	.43418	1.8603	.08535	.62060

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	2.5639	.07184	.55718	.28171	.55886	2.7809	21.446	
Stddev	.0300	.00068	.00726	.00241	.00515	.0353	.198	
%RSD	1.1682	.95258	1.3031	.85401	.92090	1.2713	.92495	

#1	2.5577	.07176	.54887	.28160	.55388	2.7553	21.311	
#2	2.5376	.07120	.56227	.27936	.56416	2.8212	21.674	
#3	2.5965	.07256	.56040	.28417	.55854	2.7661	21.354	

Sample Name: S3 Acquired: 3/23/2017 11:02:59 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	2014.7	2243.6	62546.	10167.	3777.1
Stddev	24.9	20.3	387.	79.	34.5
%RSD	1.2380	.90370	.61828	.77634	.91350
#1	1986.1	2242.4	62111.	10244.	3773.0
#2	2026.4	2264.4	62679.	10086.	3813.5
#3	2031.8	2223.9	62849.	10172.	3744.8

Sample Name: S4 Acquired: 3/23/2017 11:06:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	.24869	.38890	3.3709	.44438	1.1996	10.378	32.637	1.7061
Stddev	.00273	.00394	.0371	.00589	.0129	.043	.078	.0130
%RSD	1.0964	1.0135	1.0991	1.3255	1.0761	.41464	.23890	.76039

#1	.24730	.38487	3.3455	.44351	1.1942	10.410	32.641	1.7185
#2	.25183	.39275	3.4135	.45066	1.2143	10.329	32.557	1.7071
#3	.24694	.38909	3.3538	.43897	1.1903	10.394	32.713	1.6926

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	4.5455	6.3058	1.7823	1.5338	2.3837	1.9954	2.6952	1.3271
Stddev	.0518	.0107	.0040	.0162	.0059	.0065	.0056	.0044
%RSD	1.1390	.16971	.22354	1.0527	.24733	.32359	.20730	.32821

#1	4.5032	6.3144	1.7836	1.5213	2.3857	2.0002	2.6986	1.3318
#2	4.6032	6.2938	1.7855	1.5520	2.3771	1.9881	2.6888	1.3232
#3	4.5300	6.3091	1.7778	1.5280	2.3883	1.9979	2.6983	1.3263

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	1.4344	.20672	.64567	.15144	.90309	3.7766	.17784	1.1950
Stddev	.0164	.00059	.00181	.00109	.00611	.0106	.00161	.0103
%RSD	1.1438	.28416	.28057	.71883	.67671	.27948	.90759	.85765

#1	1.4226	.20740	.64692	.15223	.90407	3.7887	.17668	1.2046
#2	1.4531	.20639	.64359	.15020	.89655	3.7699	.17968	1.1962
#3	1.4274	.20637	.64650	.15188	.90866	3.7711	.17715	1.1842

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.1255	.14805	1.0752	.56887	1.1072	5.7073	41.838	
Stddev	.0609	.00201	.0084	.00648	.0055	.0149	.278	
%RSD	1.1878	1.3577	.78258	1.1384	.49799	.26090	.66554	

#1	5.1005	.14640	1.0840	.56429	1.1124	5.7024	42.154	
#2	5.1949	.15029	1.0744	.57628	1.1014	5.6955	41.729	
#3	5.0811	.14746	1.0673	.56603	1.1077	5.7241	41.630	

Sample Name: S4 Acquired: 3/23/2017 11:06:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	1873.7	2078.0	59395.	10017.	3414.3
Stddev	12.1	23.1	122.	77.	33.0
%RSD	.64708	1.1132	.20479	.76752	.96729
#1	1866.0	2081.3	59327.	9928.9	3427.2
#2	1887.6	2053.3	59536.	10051.	3376.7
#3	1867.4	2099.2	59323.	10071.	3438.9

Sample Name: S5 Acquired: 3/23/2017 11:10:45 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	.51458	.73216	6.4848	.89871	2.4984	20.705	62.970	3.3710
Stddev	.00455	.00590	.0639	.00626	.0197	.131	.769	.0331
%RSD	.88462	.80532	.98477	.69690	.78933	.63253	1.2216	.98037

#1	.51934	.73752	6.5440	.90541	2.5190	20.554	62.112	3.3562
#2	.51412	.73312	6.4935	.89775	2.4966	20.786	63.201	3.4088
#3	.51027	.72585	6.4171	.89299	2.4796	20.775	63.598	3.3479

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	8.6744	12.195	3.3423	2.9744	4.7074	3.7654	5.1112	2.5745
Stddev	.0813	.128	.0296	.0316	.0150	.0366	.0509	.0228
%RSD	.93679	1.0498	.88663	1.0628	.31850	.97101	.99516	.88595

#1	8.7558	12.050	3.3765	3.0050	4.6902	3.7242	5.0545	2.5487
#2	8.6742	12.290	3.3267	2.9765	4.7178	3.7940	5.1527	2.5919
#3	8.5933	12.246	3.3237	2.9418	4.7141	3.7779	5.1265	2.5829

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	2.7517	.42609	1.2640	.29277	1.8201	7.5178	.36048	2.2568
Stddev	.0289	.00318	.0073	.00202	.0153	.0295	.00203	.0220
%RSD	1.0493	.74678	.58031	.68901	.83986	.39173	.56261	.97403

#1	2.7776	.42975	1.2556	.29078	1.8353	7.4850	.36264	2.2433
#2	2.7568	.42391	1.2678	.29482	1.8047	7.5422	.36019	2.2822
#3	2.7206	.42463	1.2687	.29272	1.8204	7.5261	.35861	2.2450

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	10.116	.29523	2.0739	1.0966	2.1394	11.499	79.501	
Stddev	.093	.00188	.0228	.0096	.0181	.023	.863	
%RSD	.91486	.63563	1.0974	.87491	.84595	.19773	1.0852	

#1	10.210	.29658	2.0602	1.1045	2.1192	11.479	78.830	
#2	10.111	.29601	2.1002	1.0993	2.1541	11.494	80.475	
#3	10.026	.29308	2.0613	1.0859	2.1449	11.523	79.199	

Sample Name: S5 Acquired: 3/23/2017 11:10:45 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	1722.6	1850.5	56234.	9716.4	3035.4
Stddev	15.0	15.0	351.	96.5	26.4
%RSD	.87148	.81139	.62398	.99331	.86893
#1	1705.9	1835.2	55904.	9794.2	3009.8
#2	1734.9	1851.0	56602.	9608.4	3034.1
#3	1727.1	1865.2	56195.	9746.6	3062.5

Sample Name: S6 Acquired: 3/23/2017 11:14:48 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	55.077	20.331	10.064	4.1082	3.6521
Stddev	.304	.066	.035	.0161	.0197
%RSD	.55124	.32503	.35016	.39193	.53917

#1	54.759	20.369	10.100	4.1237	3.6738
#2	55.107	20.255	10.030	4.0916	3.6354
#3	55.364	20.369	10.062	4.1094	3.6470

Int. Std.	Y_3710
Units	Cts/S
Avg	9227.9
Stddev	59.9
%RSD	.64962

#1	9158.7
#2	9261.2
#3	9263.7

Sample Name: ICV Acquired: 3/23/2017 11:19:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	.9371562	1.105468	.9738768	.9577636	.9557736	2.337084
Stddev	.0049945	.007323	.0093775	.0058869	.0063754	.007823
%RSD	.5329421	.6624249	.9628986	.6146494	.6670453	.3347422

#1	.9316273	1.099717	.9658218	.9534017	.9508406	2.338812
#2	.9413415	1.113712	.9841712	.9644596	.9629725	2.343899
#3	.9384998	1.102975	.9716374	.9554294	.9535076	2.328542

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900674	.4852092	.4688016	10.00171	.5085581	.4790646
Stddev	.0018005	.0037781	.0040538	.04306	.0009856	.0045660
%RSD	.3673878	.7786512	.8647132	.4304979	.1937955	.9531159

#1	.4909614	.4831328	.4650449	9.96914	.5082185	.4745131
#2	.4912458	.4895701	.4730983	10.05053	.5077873	.4836451
#3	.4879949	.4829247	.4682616	9.98547	.5096686	.4790356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980888	5.360437	.5264080	5.632128	.4885199	.4565752
Stddev	.0035260	.047752	.0017403	.033818	.0040926	.0037400
%RSD	.7079133	.8908153	.3306059	.6004402	.8377608	.8191349

#1	.4980226	5.356505	.5253741	5.593128	.4849169	.4544399
#2	.5016474	5.410034	.5284173	5.649923	.4929697	.4543920
#3	.4945963	5.314774	.5254326	5.653332	.4876731	.4608937

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.184519	.5431508	.9314957	9.382519	F -.010758	F -.000298
Stddev	.087886	.0014566	.0078991	.034848	.001077	.001145
%RSD	.9568956	.2681790	.8480012	.3714172	10.01297	384.3893

#1	9.090813	.5447730	.9392676	9.344097	-.011711	.000866
#2	9.265112	.5419548	.9234753	9.412085	-.009589	-.000336
#3	9.197633	.5427246	.9317442	9.391374	-.010975	-.001424

Sample Name: ICV Acquired: 3/23/2017 11:19:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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 -.001458	-.022794	-.001346	F -.002802	-.002702	.0021234
Stddev	.000155	.001837	.000673	.000777	.000950	.0001951
%RSD	10.64163	8.060034	50.00765	27.71968	35.14583	9.186249

#1	-.001436	-.020808	-.001823	-.002153	-.002588	.0020767
#2	-.001315	-.023140	-.000576	-.002591	-.003703	.0023376
#3	-.001623	-.024433	-.001639	-.003662	-.001814	.0019560

Elem	Sr4077
Units	ppm
Avg	.0086998
Stddev	.0000760
%RSD	.8731558

#1	.0087446
#2	.0087428
#3	.0086121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.959	2413.734	67953.57	10448.82	4542.940
Stddev	14.430	13.445	242.87	62.73	26.865
%RSD	.6574019	.5570310	.3574077	.6003660	.5913535

#1	2178.679	2419.173	67761.35	10452.22	4552.719
#2	2206.169	2398.421	68226.53	10384.45	4512.556
#3	2200.030	2423.607	67872.85	10509.78	4563.546

Sample Name: ICB Acquired: 3/23/2017 11:49:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	-.004166	-.002035	-.001505	-.002931	-.001270	.0015406	-.009105
Stddev	.001984	.001346	.000717	.001991	.000470	.0001769	.000323
%RSD	47.62588	66.13969	47.64551	67.92607	37.02306	11.48461	3.552828

#1	-.002718	-.001899	-.001888	-.003620	-.001810	.0017246	-.009099
#2	-.003352	-.003444	-.000678	-.000687	-.001049	.0015256	-.008785
#3	-.006427	-.000762	-.001949	-.004487	-.000952	.0013717	-.009431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000566	-.017216	-.000311	-.000550	.0010730	-.002201
Stddev	.000038	.000042	.007774	.000254	.000126	.0004544	.003307
%RSD	97.44237	7.381696	45.15929	81.87061	22.88713	42.35350	150.2710

#1	-.000080	-.000571	-.025154	-.000020	-.000416	.0015713	-.004255
#2	-.000004	-.000605	-.016877	-.000422	-.000569	.0006815	.001614
#3	-.000033	-.000522	-.009616	-.000491	-.000665	.0009661	-.003962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001843	-.003595	-.000496	.0003382	-.162039	.0015302	-.005389
Stddev	.000685	.015529	.000240	.0000173	.076533	.0006308	.003668
%RSD	37.18477	431.9751	48.44535	5.121801	47.23126	41.22490	68.07096

#1	-.001134	.004984	-.000219	.0003413	-.074443	.0008075	-.007232
#2	-.001892	-.021520	-.000615	.0003195	-.215965	.0018129	-.007771
#3	-.002502	.005752	-.000653	.0003537	-.195708	.0019701	-.001165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112665	-.002040	-.004408	-.001169	-.021431	-.004414	-.001625
Stddev	.0381930	.001118	.001824	.000166	.000390	.000623	.000500
%RSD	338.9967	54.80090	41.37750	14.16605	1.821828	14.12230	30.74756

#1	-.031692	-.002761	-.002732	-.001134	-.020990	-.004366	-.001100
#2	.041384	-.002606	-.004142	-.001023	-.021734	-.003816	-.001681
#3	.024108	-.000752	-.006350	-.001349	-.021569	-.005060	-.002094

Sample Name: ICB Acquired: 3/23/2017 11:49:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	-.002815	-.001312	-.003040
Stddev	.001022	.000843	.000017
%RSD	36.29422	64.25383	.5559039

#1	-.002163	-.001005	-.003029
#2	-.002290	-.002265	-.003033
#3	-.003993	-.000666	-.003060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.964	2371.875	67516.37	10096.31	4676.076
Stddev	7.558	16.808	271.23	30.68	33.599
%RSD	.3530353	.7086420	.4017322	.3038610	.7185379

#1	2147.419	2366.522	67611.57	10103.69	4663.497
#2	2142.824	2358.394	67210.37	10062.61	4650.581
#3	2132.649	2390.707	67727.17	10122.62	4714.150

Sample Name: ICSA Acquired: 3/23/2017 11:53:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	-.003910	-.006660	-.003229	-.021639	.0028838	243.4793
Stddev	.001538	.000516	.001432	.002142	.0015001	4.6431
%RSD	39.34115	7.747346	44.33225	9.900151	52.01684	1.906960

#1	-.002212	-.006287	-.004877	-.019811	.0012176	238.2060
#2	-.005209	-.007249	-.002519	-.023997	.0041268	246.9538
#3	-.004309	-.006445	-.002292	-.021110	.0033070	245.2781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002821	.0008005	.0044086	244.2373	.0474376	-.000788
Stddev	.000154	.0000676	.0001673	4.7473	.0007870	.000090
%RSD	5.462204	8.449105	3.795047	1.943708	1.658968	11.36666

#1	-.002669	.0008437	.0043428	238.7668	.0483442	-.000882
#2	-.002818	.0007226	.0042841	247.2758	.0470381	-.000704
#3	-.002977	.0008353	.0045988	246.6692	.0469306	-.000778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189646	100.1459	.0112191	248.9813	.0006523	-.005314
Stddev	.0010490	1.8761	.0000763	4.8042	.0002992	.000394
%RSD	5.531197	1.873333	.6802991	1.929526	45.87254	7.416433

#1	.0180866	97.9802	.0112936	243.4466	.0009188	-.005188
#2	.0186808	101.2751	.0111411	252.0728	.0003286	-.004999
#3	.0201262	101.1822	.0112225	251.4246	.0007095	-.005756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141128	-.000484	.0009061	-.116482	-.015009	F -.023564
Stddev	.1175352	.001599	.0059506	.023403	.004358	.001285
%RSD	832.8253	330.4951	656.7460	20.09140	29.03559	5.451224

#1	.1348751	.001330	.0065084	-.124635	-.010462	-.022404
#2	.0073682	-.001092	.0015501	-.090093	-.019149	-.023345
#3	-.099905	-.001690	-.005340	-.134718	-.015416	-.024944

Sample Name: ICSA Acquired: 3/23/2017 11:53:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	-.000920	-.004289	-.007853	-.001843	-.004762	.0029280
Stddev	.000259	.002373	.001373	.000373	.000662	.0004192
%RSD	28.11728	55.33555	17.48339	20.21915	13.89173	14.31513

#1	-.000903	-.006514	-.007023	-.002207	-.004462	.0024579
#2	-.001187	-.004560	-.009438	-.001462	-.005521	.0032628
#3	-.000671	-.001791	-.007099	-.001861	-.004304	.0030632

Elem	Sr4077
Units	ppm
Avg	.0974309
Stddev	.0016766
%RSD	1.720801

#1	.0955862
#2	.0988620
#3	.0978444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.387	2137.896	59846.28	9906.940	3578.826
Stddev	13.045	30.672	79.06	131.482	39.475
%RSD	.6782526	1.434697	.1321124	1.327171	1.103019

#1	1934.891	2116.002	59873.28	10057.41	3548.947
#2	1909.213	2124.734	59757.25	9814.19	3563.953
#3	1926.056	2172.953	59908.31	9849.22	3623.576

Sample Name: ICSAB Acquired: 3/23/2017 11:57:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	.0990522	.1149481	.0444021	.0249249	.6263178	257.1430
Stddev	.0016016	.0012818	.0024245	.0046909	.0074049	.6250
%RSD	1.616878	1.115107	5.460345	18.82017	1.182296	.2430655

#1	.1007712	.1159862	.0422140	.0295908	.6335415	257.8602
#2	.0987832	.1153426	.0470085	.0249745	.6266678	256.7147
#3	.0976021	.1135154	.0439837	.0202094	.6187440	256.8541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5348153	.5184025	1.003082	257.7906	.5734997	.5219656
Stddev	.0018990	.0018216	.001005	.8744	.0021947	.0018292
%RSD	.3550732	.3513925	.1001846	.3391787	.3826790	.3504345

#1	.5360754	.5185773	1.003884	257.1133	.5717218	.5240331
#2	.5357395	.5201305	1.001955	258.7777	.5759526	.5205578
#3	.5326312	.5164998	1.003407	257.4807	.5728247	.5213060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5611043	105.8892	.5524238	263.0945	1.037358	.1983234
Stddev	.0007390	.1223	.0034509	.8278	.004537	.0004969
%RSD	.1317125	.1155085	.6246897	.3146555	.4374087	.2505608

#1	.5606365	106.0086	.5485096	262.3649	1.042399	.1980363
#2	.5607200	105.8948	.5537337	263.9942	1.033601	.1980367
#3	.5619563	105.7642	.5550279	262.9244	1.036073	.1988972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265953	.5676087	1.026544	-.062457	-.023889	F -.021125
Stddev	.0767685	.0043018	.012197	.024301	.003295	.001489
%RSD	288.6539	.7578850	1.188193	38.90764	13.79380	7.049587

#1	.0179438	.5722997	1.022704	-.058294	-.020401	-.021439
#2	-.045481	.5666782	1.016729	-.088570	-.026950	-.019504
#3	.107323	.5638484	1.040199	-.040507	-.024317	-.022432

Sample Name: ICSAB Acquired: 3/23/2017 11:57:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	-.001460	-.010639	-.007087	-.002894	-.006954	.0024411
Stddev	.000311	.007141	.002573	.000588	.000662	.0009823
%RSD	21.29565	67.12291	36.31283	20.33311	9.520190	40.23841

#1	-.001534	-.015358	-.004159	-.003272	-.006204	.0027094
#2	-.001119	-.014137	-.008111	-.002216	-.007201	.0032614
#3	-.001727	-.002423	-.008990	-.003193	-.007458	.0013526

Elem	Sr4077
Units	ppm
Avg	.1031376
Stddev	.0002215
%RSD	.2147184

#1	.1032240
#2	.1028860
#3	.1033029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.799	2089.196	59149.39	9754.955	3501.060
Stddev	10.362	17.570	68.42	16.231	22.070
%RSD	.5457294	.8410127	.1156773	.1663824	.6303819

#1	1894.435	2069.781	59222.45	9737.318	3475.770
#2	1910.630	2093.802	59086.82	9758.285	3510.985
#3	1891.333	2104.005	59138.89	9769.262	3516.425

Sample Name: CCV002 Acquired: 3/23/2017 12:09:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880520	4.763239	23.40807	4.676520	4.912542	373.5600	9.932431
Stddev	.015438	.008691	.02288	.016190	.007357	.3894	.005513
%RSD	.3163125	.1824514	.0977227	.3462016	.1497507	.1042343	.0555089

#1	4.876320	4.758189	23.40907	4.694325	4.918028	373.8703	9.934262
#2	4.867617	4.773274	23.43042	4.672556	4.904182	373.1231	9.926235
#3	4.897623	4.758255	23.38471	4.662681	4.915415	373.6867	9.936796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4800629	2.335335	378.7624	14.48240	2.404942	15.30455	371.3858
Stddev	.0010784	.003848	1.9196	.03391	.003433	.00724	1.3024
%RSD	.2246266	.1647744	.5068122	.2341370	.1427450	.0473132	.3506863

#1	.4809997	2.338056	376.8309	14.51089	2.407863	15.31200	369.9111
#2	.4788841	2.337017	378.7862	14.44489	2.405802	15.29753	371.8678
#3	.4803049	2.330932	380.6699	14.49140	2.401161	15.30413	372.3785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34020	373.6757	2.392942	1.199720	367.0080	2.437277	14.85102
Stddev	.06413	1.2417	.005003	.000718	.7576	.004737	.11488
%RSD	.4472360	.3322944	.2090585	.0598156	.2064274	.1943676	.7735534

#1	14.26935	372.6370	2.397817	1.200158	366.1366	2.433851	14.75425
#2	14.35696	373.3392	2.393186	1.200111	367.3770	2.435297	14.97798
#3	14.39429	375.0510	2.387821	1.198892	367.5104	2.442683	14.82082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.1897	4.879121	4.777600	4.703385	4.732432	4.757016	4.773306
Stddev	.1874	.006576	.011516	.003967	.018067	.014331	.005651
%RSD	.1223473	.1347781	.2410416	.0843501	.3817624	.3012577	.1183962

#1	153.3882	4.871619	4.779677	4.707895	4.747530	4.740485	4.769139
#2	153.1652	4.883887	4.765187	4.701830	4.712416	4.765921	4.779739
#3	153.0157	4.881858	4.787936	4.700431	4.737351	4.764644	4.771041

Sample Name: CCV002 Acquired: 3/23/2017 12:09:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.917401	5.236082	4.895995
Stddev	.011123	.003989	.010297
%RSD	.2262044	.0761907	.2103085

#1	4.912549	5.239948	4.899168
#2	4.909528	5.231980	4.904331
#3	4.930127	5.236318	4.884485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.139	1867.608	55351.41	9392.122	3021.250
Stddev	10.163	6.044	197.05	6.670	8.662
%RSD	.5970764	.3236016	.3560015	.0710153	.2867067

#1	1707.432	1860.636	55396.80	9399.781	3011.484
#2	1690.421	1871.362	55135.63	9387.592	3024.259
#3	1708.563	1870.826	55521.81	9388.992	3028.006

Sample Name: CCB002 Acquired: 3/23/2017 12:13:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002228	-.002288	-.000749	-.002662	-.000392	-.006366	-.008699
Stddev	.002778	.000172	.000355	.000817	.000611	.005862	.000145
%RSD	124.6757	7.500053	47.44239	30.68253	155.8710	92.08895	1.666469

#1	-.004504	-.002364	-.001116	-.003217	-.001097	-.012122	-.008858
#2	-.003048	-.002408	-.000723	-.001724	-.000045	-.006573	-.008574
#3	.000868	-.002091	-.000407	-.003044	-.000033	-.000403	-.008665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000583	-.009724	-.000425	-.000699	.0002607	-.002047
Stddev	.000007	.000060	.014914	.000278	.000188	.0011829	.005048
%RSD	10.27774	10.36483	153.3738	65.45045	26.96202	453.8202	246.6364

#1	-.000060	-.000637	-.003785	-.000525	-.000482	.0001784	-.006972
#2	-.000070	-.000594	.001306	-.000111	-.000821	.0014826	-.002284
#3	-.000074	-.000518	-.026693	-.000639	-.000794	-.000879	.003116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001277	-.013800	-.000258	.0001987	-.007900	.0002313	-.007981
Stddev	.000489	.011164	.000290	.0001392	.024517	.0007536	.002146
%RSD	38.25620	80.89681	112.5206	70.06573	310.3505	325.8174	26.88544

#1	-.001770	-.021369	-.000255	.0000533	.007470	.0008790	-.006707
#2	-.000792	-.000979	.000031	.0003307	-.036174	.0004108	-.006778
#3	-.001271	-.019053	-.000550	.0002120	.005004	-.000596	-.010459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894396	-.000379	.0009011	-.000932	-.022440	-.004483	-.001168
Stddev	.0161896	.001174	.0011862	.000254	.001690	.000856	.000264
%RSD	18.10115	309.8981	131.6380	27.30313	7.531178	19.09072	22.61652

#1	.0722250	.000966	.0013786	-.001054	-.022515	-.005402	-.001040
#2	.0917347	-.000902	-.000449	-.001102	-.024092	-.004340	-.001472
#3	.1043592	-.001201	.001774	-.000639	-.020714	-.003708	-.000992

Sample Name: CCB002 Acquired: 3/23/2017 12:13:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003121	.0003701	-.003013
Stddev	.001275	.0004497	.000018
%RSD	40.86463	121.4926	.5979729

#1	-.002245	-.000121	-.003030
#2	-.002533	.000469	-.003014
#3	-.004584	.000762	-.002994

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.374	2335.011	70106.29	10122.70	4600.728
Stddev	13.210	20.357	226.79	60.39	34.978
%RSD	.5925360	.8718133	.3234974	.5965869	.7602811

#1	2230.377	2356.471	70000.13	10182.16	4637.333
#2	2242.054	2332.589	70366.69	10061.42	4597.210
#3	2215.692	2315.974	69952.05	10124.53	4567.642

Sample Name: PB97470BL Acquired: 3/23/2017 12:17:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	-.001519	-.002166	-.001745	-.002315	-.000556	-.001936	-.008694
Stddev	.003495	.001011	.001241	.001884	.000848	.000835	.000232
%RSD	230.0718	46.66273	71.12653	81.38997	152.3816	43.15604	2.663821

#1	.002468	-.003279	-.000723	-.003975	-.000954	-.001017	-.008958
#2	-.002973	-.001303	-.001385	-.000267	.000417	-.002139	-.008600
#3	-.004053	-.001917	-.003125	-.002704	-.001132	-.002650	-.008524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000548	.0001668	-.000653	-.000706	.0004392	-.003836
Stddev	.000037	.000059	.0097058	.000070	.000136	.0015429	.013646
%RSD	94.52771	10.69270	5817.231	10.77205	19.27618	351.2780	355.7740

#1	-.000007	-.000508	-.007434	-.000573	-.000736	.0019248	.010608
#2	-.000080	-.000615	.011100	-.000679	-.000558	-.001155	-.016512
#3	-.000032	-.000520	-.003165	-.000706	-.000826	.000548	-.005603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001750	-.017432	-.000354	-.000011	-.092224	.0000006	-.007167
Stddev	.000231	.019145	.000244	.000163	.097850	.0005170	.005818
%RSD	13.20456	109.8249	68.80375	1505.231	106.0995	85746.77	81.17169

#1	-.001557	-.027640	-.000160	.000032	.006966	-.000046	-.011568
#2	-.001687	.004653	-.000628	-.000191	-.094964	.000539	-.009362
#3	-.002006	-.029310	-.000275	.000126	-.188675	-.000491	-.000571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345913	-.000393	-.001689	-.001119	-.023084	-.004750	-.001623
Stddev	.0108076	.001804	.000255	.000069	.002183	.000129	.000570
%RSD	31.24367	459.0055	15.12038	6.168202	9.457697	2.709665	35.12581

#1	.0401920	-.001292	-.001713	-.001048	-.025398	-.004862	-.001450
#2	.0221329	.001684	-.001423	-.001123	-.021060	-.004778	-.001160
#3	.0414489	-.001571	-.001933	-.001186	-.022795	-.004610	-.002260

Sample Name: PB97470BL Acquired: 3/23/2017 12:17:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	-.002152	-.001344	-.003039
Stddev	.000217	.000447	.000021
%RSD	10.07051	33.27741	.6809085

#1	-.002400	-.001285	-.003043
#2	-.001997	-.001818	-.003057
#3	-.002060	-.000929	-.003017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.011	2370.366	67188.94	10219.79	4661.128
Stddev	8.280	11.502	161.60	61.14	16.039
%RSD	.3872953	.4852406	.2405143	.5982431	.3440966

#1	2128.662	2363.702	67218.65	10179.28	4649.047
#2	2144.422	2363.749	67014.54	10290.12	4655.013
#3	2140.949	2383.648	67333.62	10189.98	4679.325

Sample Name: PB97470BS Acquired: 3/23/2017 12:21:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	.0186638	.0551268	.0188939	.0656765	.1173146	.3910881
Stddev	.0022154	.0027863	.0015921	.0014422	.0013155	.0064006
%RSD	11.87010	5.054271	8.426487	2.195896	1.121318	1.636622

#1	.0198431	.0561889	.0171443	.0662051	.1188277	.3974197
#2	.0161082	.0572258	.0192796	.0667797	.1166733	.3912241
#3	.0200401	.0519657	.0202576	.0640446	.1164427	.3846206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4069915	.0103709	.0089102	9.895824	.0214733	.0957111
Stddev	.0005495	.0001228	.0000662	.067463	.0009756	.0013036
%RSD	.1350142	1.183570	.7431009	.6817332	4.543512	1.362036

#1	.4075378	.0105124	.0089322	9.932162	.0223193	.0962330
#2	.4064389	.0102935	.0089626	9.937329	.0216947	.0966729
#3	.4069977	.0103067	.0088358	9.817982	.0204060	.0942274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545904	.2228057	.0310387	9.835798	.0788041	.0189924
Stddev	.0017212	.0112828	.0003814	.013482	.0008437	.0002893
%RSD	3.152946	5.063954	1.228680	.1370682	1.070624	1.523051

#1	.0565449	.2191289	.0310438	9.820707	.0794721	.0193081
#2	.0533010	.2138200	.0306547	9.846651	.0790842	.0189290
#3	.0539252	.2354683	.0314174	9.840037	.0778560	.0187401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.780769	.1145873	.1078192	10.01271	F .0260815	F .0201270
Stddev	.077615	.0020546	.0046994	.03048	.0011866	.0002504
%RSD	.7935424	1.793064	4.358632	.3043981	4.549624	1.243961

#1	9.850108	.1168899	.1024828	10.04516	.0247669	.0202594
#2	9.795273	.1139311	.1113401	10.00827	.0264045	.0198383
#3	9.696925	.1129410	.1096346	9.98469	.0270733	.0202834

Sample Name: PB97470BS Acquired: 3/23/2017 12:21:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	.0201056	.1545474	.2036683	F .0113810	.2095604	.0987659
Stddev	.0003302	.0044515	.0019162	.0003478	.0017097	.0007029
%RSD	1.642402	2.880347	.9408439	3.056161	.8158764	.7117085

#1	.0203644	.1514517	.2058148	.0117713	.2115344	.0993439
#2	.0202186	.1596489	.2030598	.0111039	.2085438	.0989704
#3	.0197337	.1525417	.2021302	.0112677	.2086030	.0979834

Elem	Sr4077
Units	ppm
Avg	.2091672
Stddev	.0003798
%RSD	.1815969

#1	.2093951
#2	.2087287
#3	.2093778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.319	2317.988	65068.28	10095.45	4399.452
Stddev	37.110	44.454	1114.02	62.16	72.692
%RSD	1.801173	1.917776	1.712082	.6156983	1.652291

#1	2025.822	2297.145	63981.05	10026.88	4360.569
#2	2055.553	2287.786	65016.48	10111.37	4354.472
#3	2099.582	2369.034	66207.29	10148.09	4483.315

Sample Name: PB97471BL Acquired: 3/23/2017 12:25:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	-.002678	-.002097	-.001953	-.002459	-.000138	-.003931	-.008853
Stddev	.001182	.000280	.001435	.002046	.000218	.005118	.000363
%RSD	44.15519	13.33634	73.48155	83.23453	158.3830	130.1853	4.105829

#1	-.002376	-.002221	-.000934	-.000169	.000077	-.004615	-.009246
#2	-.001676	-.002294	-.001330	-.004109	-.000359	-.008673	-.008784
#3	-.003982	-.001777	-.003594	-.003098	-.000131	.001494	-.008529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000614	-.011088	-.000713	-.000538	.0005424	-.003520
Stddev	.000040	.000034	.011027	.000162	.000073	.0009863	.001710
%RSD	64.83690	5.607550	99.44295	22.65042	13.52408	181.8185	48.56000

#1	-.000021	-.000585	-.004829	-.000593	-.000616	.0016653	-.004969
#2	-.000065	-.000652	-.004616	-.000897	-.000472	.0001454	-.003958
#3	-.000102	-.000606	-.023820	-.000650	-.000526	-.000183	-.001635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001629	-.008877	-.000377	.0001306	-.171712	-.000065	-.006383
Stddev	.000149	.037022	.000256	.0002862	.105984	.002899	.002779
%RSD	9.133311	417.0553	67.84908	219.1298	61.72227	4463.587	43.54495

#1	-.001484	-.046717	-.000460	.0003580	-.293916	-.002510	-.006130
#2	-.001781	.027269	-.000580	-.000191	-.116281	.003138	-.003739
#3	-.001620	-.007183	-.000090	.000225	-.104937	-.000823	-.009280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458426	-.001716	-.003310	-.001207	-.022061	-.004839	-.001720
Stddev	.0083940	.000860	.001333	.000077	.001348	.000267	.000327
%RSD	18.31040	50.15257	40.26447	6.419615	6.109821	5.514054	19.00851

#1	.0498866	-.001329	-.001795	-.001295	-.023580	-.004967	-.002090
#2	.0514490	-.001116	-.003837	-.001148	-.021592	-.004533	-.001599
#3	.0361921	-.002701	-.004299	-.001177	-.021010	-.005018	-.001471

Sample Name: PB97471BL Acquired: 3/23/2017 12:25:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	-.002570	-.002468	-.003032
Stddev	.000427	.000695	.000003
%RSD	16.60378	28.17775	.0862499

#1	-.002906	-.002918	-.003029
#2	-.002715	-.001667	-.003034
#3	-.002090	-.002819	-.003031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.194	2376.505	66975.41	10153.37	4687.382
Stddev	27.996	37.111	794.40	6.83	60.873
%RSD	1.324807	1.561569	1.186104	.0673007	1.298654

#1	2081.296	2342.816	66064.98	10160.78	4626.476
#2	2124.595	2370.416	67333.64	10147.32	4687.450
#3	2133.689	2416.284	67527.61	10152.00	4748.221

Sample Name: PB97471BS Acquired: 3/23/2017 12:30:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	.0164307	.0556008	.0195373	.0650847	.1187466	.4005876
Stddev	.0014933	.0022868	.0023749	.0010148	.0010763	.0070793
%RSD	9.088466	4.112823	12.15575	1.559194	.9063805	1.767222

#1	.0179611	.0538950	.0191238	.0645582	.1194253	.4087253
#2	.0149774	.0581993	.0173962	.0644414	.1193089	.3958488
#3	.0163537	.0547081	.0220917	.0662546	.1175056	.3971886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4091156	.0104237	.0088657	9.857742	.0216924	.0955028
Stddev	.0020930	.0001198	.0000667	.040054	.0006243	.0004106
%RSD	.5115918	1.148951	.7529426	.4063209	2.878078	.4298952

#1	.4099119	.0105459	.0088086	9.888029	.0222212	.0953827
#2	.4106936	.0104186	.0088493	9.812327	.0218524	.0959600
#3	.4067413	.0103065	.0089391	9.872870	.0210037	.0951656

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542619	.2250809	.0314660	9.874192	.0785858	.0187694
Stddev	.0000984	.0070735	.0003554	.006506	.0003930	.0002726
%RSD	.1812560	3.142643	1.129379	.0658914	.5000496	1.452157

#1	.0543710	.2332330	.0318763	9.873032	.0789478	.0189823
#2	.0541801	.2214439	.0312602	9.868344	.0786417	.0188636
#3	.0542346	.2205660	.0312615	9.881201	.0781679	.0184622

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.853421	.1125794	.1074530	10.07963	.0256430	F .0191393
Stddev	.195954	.0029918	.0010301	.03563	.0019097	.0008840
%RSD	1.988688	2.657476	.9586385	.3534977	7.447241	4.618730

#1	9.990249	.1104297	.1062918	10.07847	.0240348	.0188933
#2	9.941072	.1159962	.1078100	10.11583	.0277537	.0201202
#3	9.628941	.1113122	.1082570	10.04460	.0251405	.0184044

Sample Name: PB97471BS Acquired: 3/23/2017 12:30:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) 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	.0200020	.1522658	.2054725	F .0114621	.2106460	.1004715
Stddev	.0000418	.0062826	.0019152	.0003560	.0014274	.0011990
%RSD	.2091187	4.126092	.9321103	3.106079	.6776371	1.193393

#1	.0200125	.1552187	.2071655	.0117711	.2108238	.1006536
#2	.0200377	.1565280	.2058582	.0115424	.2091380	.1015690
#3	.0199560	.1450508	.2033938	.0110728	.2119762	.0991918

Elem	Sr4077
Units	ppm
Avg	.2092711
Stddev	.0008943
%RSD	.4273238

#1	.2102073
#2	.2091804
#3	.2084257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.425	2282.694	64688.71	9950.246	4351.278
Stddev	11.650	17.228	131.25	91.480	19.562
%RSD	.5690022	.7547128	.2028885	.9193745	.4495623

#1	2056.936	2263.947	64537.17	9867.570	4330.079
#2	2034.431	2286.307	64763.12	9934.645	4355.123
#3	2050.908	2297.829	64765.85	10048.52	4368.632

Sample Name: I2151-02 Acquired: 3/23/2017 12:34:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6279006	-.002229	.6156686	-.011562	.1565631	18.15092
Stddev	.0001582	.003162	.0056811	.003682	.0031671	.01918
%RSD	.0251878	141.8373	.9227452	31.84735	2.022892	.1056777

#1	.6277425	.001333	.6171075	-.011038	.1570949	18.16736
#2	.6280588	-.003315	.6204919	-.015478	.1594306	18.12985
#3	.6279006	-.004705	.6094065	-.008169	.1531637	18.15555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.793073	.0023078	.4836974	738.1491	7.203938	.6245034
Stddev	.006343	.0000605	.0042975	1.3238	.032531	.0048212
%RSD	.3537773	2.622427	.8884673	.1793356	.4515723	.7720051

#1	1.785923	.0022532	.4871987	739.5524	7.233657	.6288002
#2	1.798025	.0023729	.4849922	737.9722	7.208975	.6254206
#3	1.795271	.0022974	.4789014	736.9227	7.169183	.6192895

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.48834	134.8240	2.065301	339.4638	F 7.548069	.0088976
Stddev	.01533	.0799	.002776	.1032	.065922	.0001459
%RSD	.0378713	.0592633	.1344064	.0304128	.8733589	1.639659

#1	40.50287	134.7903	2.068127	339.3583	7.596171	.0088885
#2	40.47231	134.9152	2.065198	339.5646	7.575110	.0087565
#3	40.48984	134.7665	2.062578	339.4687	7.472927	.0090479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751469	.2859244	1.387751	6.711163	1.657560	.0268396
Stddev	.135512	.0031945	.014646	.025110	.021869	.0003643
%RSD	7.737026	1.117235	1.055401	.3741539	1.319342	1.357214

#1	1.723147	.2878056	1.402890	6.722296	1.679666	.0269071
#2	1.898904	.2822361	1.373653	6.728782	1.657080	.0271653
#3	1.632357	.2877317	1.386710	6.682411	1.635936	.0264463

Sample Name: I2151-02 Acquired: 3/23/2017 12:34:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABX1 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156894	1.455935	13.84395	.0097065	.6302861	.0372930
Stddev	.0003900	.015640	.03530	.0019876	.0003294	.0001511
%RSD	2.485868	1.074195	.2550147	20.47705	.0522545	.4052912

#1	.0154977	1.473262	13.88438	.0086483	.6299370	.0372849
#2	.0161382	1.451681	13.82823	.0119993	.6305912	.0374480
#3	.0154323	1.442864	13.81924	.0084719	.6303302	.0371461

Elem	Sr4077
Units	ppm
Avg	.4838040
Stddev	.0008415
%RSD	.1739392

#1	.4829657
#2	.4837977
#3	.4846488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.498	1956.188	58474.96	9947.295	3231.836
Stddev	11.495	17.200	65.73	32.340	31.000
%RSD	.6522144	.8792764	.1124123	.3251167	.9592014

#1	1762.670	1945.720	58411.44	9910.672	3208.915
#2	1773.907	1946.804	58542.70	9971.927	3219.485
#3	1750.918	1976.039	58470.72	9959.286	3267.107

Sample Name: I2151-04 Acquired: 3/23/2017 12:38:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351447	-.003334	.4142393	-.010012	.0012179	43.55859	.1722673
Stddev	.0012251	.001666	.0064918	.001512	.0003843	.09720	.0012551
%RSD	3.485898	49.96945	1.567159	15.10240	31.55379	.2231511	.7285585

#1	.0338083	-.004058	.4217220	-.011735	.0011915	43.60460	.1735061
#2	.0362147	-.001429	.4108844	-.008906	.0008475	43.44693	.1709966
#3	.0354110	-.004516	.4101113	-.009394	.0016147	43.62425	.1722993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007054	.0023231	5.799986	.0507243	.0059131	.2056977	49.63099
Stddev	.0001150	.0001773	.009999	.0006509	.0001139	.0030863	.06191
%RSD	16.30702	7.632127	.1724026	1.283171	1.926398	1.500419	.1247311

#1	.0006646	.0025075	5.789366	.0499981	.0058864	.2032850	49.61951
#2	.0006164	.0023079	5.809220	.0512551	.0060380	.2046325	49.57562
#3	.0008353	.0021539	5.801373	.0509197	.0058150	.2091755	49.69783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4550568	1.041977	.0176592	-.001539	.0387057	.0692953	.3859824
Stddev	.0023829	.014248	.0002216	.000093	.0816488	.0015447	.0076114
%RSD	.5236511	1.367392	1.255131	6.018979	210.9476	2.229226	1.971967

#1	.4537134	1.056704	.0178716	-.001441	-.028947	.0680560	.3774230
#2	.4536488	1.040966	.0174293	-.001553	.129399	.0710260	.3919903
#3	.4578080	1.028262	.0176766	-.001624	.015665	.0688040	.3885339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159795	1.171235	-.009043	.0013613	.4534337	5.373660	.0939579
Stddev	.031067	.020673	.001790	.0002447	.0131161	.024176	.0021866
%RSD	19.44149	1.765030	19.79914	17.97696	2.892626	.4499023	2.327201

#1	-.193602	1.194602	-.007000	.0015993	.4685582	5.367967	.0955609
#2	-.153284	1.163772	-.009787	.0013743	.4465572	5.352838	.0948459
#3	-.132501	1.155329	-.010341	.0011104	.4451856	5.400175	.0914670

Sample Name: I2151-04 Acquired: 3/23/2017 12:38:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4260285	.0082443	.0101100
Stddev	.0019482	.0005245	.0000744
%RSD	.4572875	6.361839	.7353670

#1	.4242992	.0088425	.0101537
#2	.4281392	.0080274	.0100242
#3	.4256470	.0078631	.0101521

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.436	2316.679	66470.66	10514.49	4399.159
Stddev	12.676	35.980	145.09	21.38	67.925
%RSD	.6081050	1.553070	.2182713	.2033421	1.544053

#1	2072.334	2275.674	66380.65	10501.47	4321.385
#2	2083.357	2331.397	66393.30	10502.83	4429.252
#3	2097.616	2342.966	66638.03	10539.16	4446.838

Sample Name: I2151-05 Acquired: 3/23/2017 12:42:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361407	-.004578	.4158393	-.009994	.0006137	43.70457	.1714698
Stddev	.0024227	.001607	.0037460	.003491	.0015495	.28218	.0011655
%RSD	6.703464	35.10103	.9008248	34.93067	252.4732	.6456465	.6797353

#1	.0373875	-.006432	.4201644	-.009771	.0003338	43.48115	.1701253
#2	.0376861	-.003597	.4137290	-.013591	-.000777	44.02167	.1720884
#3	.0333486	-.003704	.4136246	-.006620	.002284	43.61088	.1721956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007611	.0025241	5.825555	.0500322	.0057992	.2096827	49.56903
Stddev	.0000250	.0000771	.049657	.0004367	.0000328	.0015181	.25282
%RSD	3.280288	3.052763	.8523949	.8728033	.5647617	.7240020	.5100383

#1	.0007361	.0026049	5.790378	.0505312	.0058097	.2083393	49.36978
#2	.0007612	.0025161	5.882357	.0498457	.0057625	.2113297	49.85344
#3	.0007860	.0024514	5.803928	.0497197	.0058254	.2093792	49.48388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4559059	1.035216	.0176563	-.001572	-.044912	.0704553	.3761052
Stddev	.0030526	.021784	.0001615	.000504	.113382	.0013611	.0013063
%RSD	.6695758	2.104343	.9146600	32.05407	252.4540	1.931867	.3473217

#1	.4524890	1.059647	.0174726	-.002082	-.062425	.0703986	.3761428
#2	.4583641	1.028188	.0177761	-.001074	-.148518	.0691234	.3773924
#3	.4568645	1.017813	.0177201	-.001559	.076207	.0718439	.3747806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.179701	1.164784	-.011041	.0010963	.4413822	5.388678	.0945147
Stddev	.004822	.007314	.000782	.0003172	.0074171	.016600	.0010411
%RSD	2.683344	.6279649	7.085412	28.93478	1.680419	.3080612	1.101522

#1	-.177194	1.169936	-.011126	.0012980	.4474365	5.369553	.0948950
#2	-.185260	1.168004	-.011778	.0007307	.4436012	5.399361	.0953122
#3	-.176649	1.156412	-.010220	.0012602	.4331089	5.397119	.0933370

Sample Name: I2151-05 Acquired: 3/23/2017 12:42:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4273866	.0082643	.0101220
Stddev	.0020169	.0004688	.0000426
%RSD	.4719210	5.672428	.4211645

#1	.4272209	.0077372	.0100933
#2	.4294813	.0086345	.0101710
#3	.4254577	.0084213	.0101018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.447	2277.820	66543.45	10454.86	4346.638
Stddev	18.808	18.819	448.83	52.69	36.906
%RSD	.9035858	.8261814	.6744887	.5039710	.8490694

#1	2061.820	2266.997	66031.75	10486.78	4321.255
#2	2083.210	2266.912	66728.08	10394.04	4329.685
#3	2099.311	2299.550	66870.51	10483.75	4388.975

Sample Name: I2151-06 Acquired: 3/23/2017 12:46:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075846	.1238711	.4420159	.0810716	.1122771	49.49532	4.704903
Stddev	.0026370	.0002877	.0090800	.0013264	.0027221	.01111	.014006
%RSD	2.451114	.2322291	2.054236	1.636119	2.424460	.0224522	.2976932

#1	.1094564	.1238605	.4513900	.0825987	.1149743	49.48436	4.718859
#2	.1087287	.1235889	.4413962	.0804094	.1123263	49.49501	4.705002
#3	.1045688	.1241639	.4332616	.0802067	.1095307	49.50658	4.690847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002282	.0940229	5.226852	.4972025	1.022094	.7472060	46.77367
Stddev	.0005713	.0013001	.022946	.0051407	.017449	.0023951	.06765
%RSD	.5699720	1.382757	.4389935	1.033914	1.707219	.3205454	.1446404

#1	.1004724	.0954085	5.251252	.4969683	1.039229	.7498630	46.71014
#2	.1006368	.0938306	5.223595	.4921830	1.022708	.7465421	46.84480
#3	.0995754	.0928297	5.205709	.5024563	1.004347	.7452128	46.76606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.612769	1.035170	1.036543	.0883839	.0628421	1.245596	1.440105
Stddev	.002852	.011072	.016585	.0009359	.0615346	.012721	.018108
%RSD	.1768424	1.069582	1.599993	1.058921	97.91943	1.021310	1.257421

#1	1.609967	1.025563	1.053198	.0888564	-.007534	1.234531	1.432061
#2	1.615669	1.047279	1.036402	.0873059	.106511	1.242762	1.427413
#3	1.612672	1.032669	1.020030	.0889894	.089549	1.259496	1.460842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122073	1.072138	-.007682	.0002561	.3931929	5.995702	.0401944
Stddev	.001909	.016240	.001747	.0001844	.0109943	.030879	.0006850
%RSD	1.563881	1.514751	22.73744	71.99401	2.796153	.5150252	1.704180

#1	-.121995	1.087682	-.008580	.0002237	.4052675	5.984250	.0408422
#2	-.120203	1.073450	-.005669	.0004546	.3905507	6.030671	.0394775
#3	-.124019	1.055281	-.008797	.0000901	.3837604	5.972184	.0402635

Sample Name: I2151-06 Acquired: 3/23/2017 12:46:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABX7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4303250	.0096453	.0087585
Stddev	.0014551	.0001791	.0000570
%RSD	.3381413	1.856530	.6509307

#1	.4286878	.0095297	.0087997
#2	.4308163	.0098516	.0087823
#3	.4314708	.0095547	.0086935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.140	2253.230	64714.73	10388.84	4285.174
Stddev	21.537	38.134	702.11	38.36	71.664
%RSD	1.071944	1.692404	1.084935	.3692249	1.672367

#1	2002.138	2216.250	64576.13	10373.90	4217.942
#2	2033.307	2251.020	65475.80	10360.21	4277.010
#3	1991.976	2292.421	64092.25	10432.43	4360.570

Sample Name: I2151-04LX5 Acquired: 3/23/2017 12:50:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064623	-.003193	.0844285	-.006498	-.000070	8.717119	.0270941
Stddev	.0010215	.000486	.0039067	.002073	.000336	.031975	.0000878
%RSD	15.80725	15.22450	4.627256	31.89524	482.6234	.3668038	.3240937

#1	.0070696	-.003204	.0862122	-.004854	.000298	8.680200	.0270196
#2	.0070343	-.003674	.0871251	-.005814	-.000361	8.735234	.0271909
#3	.0052829	-.002702	.0799483	-.008826	-.000146	8.735924	.0270718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000795	.0000944	1.189560	.0093786	.0006280	.0429717	10.00424
Stddev	.0000820	.0001651	.017211	.0001699	.0000395	.0001673	.04288
%RSD	103.1102	174.8606	1.446798	1.812007	6.291898	.3893070	.4286638

#1	.0000537	.0002171	1.169798	.0092678	.0006549	.0428463	9.95585
#2	.0000135	.0001595	1.201262	.0092937	.0005826	.0431616	10.03756
#3	.0001712	-.000093	1.197619	.0095742	.0006465	.0429071	10.01929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913033	.1879527	.0030847	-.000231	-.043051	.0135935	.0641327
Stddev	.0009873	.0109108	.0001162	.000157	.164228	.0009827	.0030204
%RSD	1.081359	5.805088	3.768032	68.00428	381.4774	7.229507	4.709676

#1	.0904821	.2004895	.0032147	-.000233	.010550	.0146975	.0653507
#2	.0923988	.1827646	.0029906	-.000387	.087680	.0128141	.0606934
#3	.0910289	.1806039	.0030489	-.000073	-.227382	.0132690	.0663539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007057	.2326386	-.006720	-.000736	.0674011	1.118869	.0172784
Stddev	.033912	.0074322	.000471	.000159	.0014664	.011811	.0009040
%RSD	480.5454	3.194726	7.001943	21.55869	2.175603	1.055653	5.232250

#1	-.046202	.2365286	-.006390	-.000554	.0690316	1.105257	.0183171
#2	.011642	.2373185	-.007259	-.000841	.0669812	1.124926	.0168492
#3	.013390	.2240688	-.006510	-.000815	.0661905	1.126422	.0166689

Sample Name: I2151-04LX5 Acquired: 3/23/2017 12:50:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABX7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0839840	-.000862	-.000454
Stddev	.0001852	.000524	.000064
%RSD	.2205161	60.84104	14.16301

#1	.0838917	-.001315	-.000514
#2	.0838631	-.000287	-.000461
#3	.0841972	-.000984	-.000386

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.129	2319.162	66462.51	10206.03	4525.789
Stddev	21.499	62.472	206.74	45.84	119.826
%RSD	1.030577	2.693721	.3110630	.4491302	2.647622

#1	2065.949	2286.175	66231.14	10258.81	4457.556
#2	2083.699	2280.099	66527.30	10183.04	4455.663
#3	2108.740	2391.213	66629.10	10176.23	4664.147

Sample Name: I2153-02 Acquired: 3/23/2017 12:54:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244330	-.006328	4.606276	-.023400	.0889754	1.830024
Stddev	.0025795	.005397	.026739	.006191	.0007512	.009309
%RSD	.4918587	85.29928	.5804968	26.45845	.8442232	.5086939

#1	.5268441	-.005703	4.637120	-.023624	.0898426	1.840715
#2	.5247419	-.001270	4.592057	-.029477	.0885309	1.825641
#3	.5217129	-.012010	4.589650	-.017100	.0885526	1.823715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270968	.0021545	.0449951	F 1857.750	.0440863	.1158342
Stddev	.0005679	.0000410	.0005793	13.368	.0007543	.0012893
%RSD	2.095886	1.903591	1.287561	.7195735	1.711058	1.113020

#1	.0270939	.0021965	.0456437	1842.845	.0443863	.1173110
#2	.0276662	.0021525	.0448126	1861.728	.0446444	.1149332
#3	.0265304	.0021145	.0445289	1868.678	.0432281	.1152585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316807	177.3909	4.275619	F 1099.597	.1136222	-.009115
Stddev	.007043	.1611	.006611	1.470	.0006615	.000459
%RSD	.5348262	.0908325	.1546298	.1337072	.5822044	5.037188

#1	1.324542	177.2864	4.274109	1098.085	.1128584	-.008678
#2	1.310764	177.3099	4.269892	1099.684	.1140120	-.009072
#3	1.315116	177.5765	4.282854	1101.021	.1139962	-.009593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4818323	.3147198	3.549476	-.219004	1.635423	-.007988
Stddev	.0376985	.0067593	.046078	.011756	.022641	.002295
%RSD	7.823989	2.147724	1.298160	5.367929	1.384390	28.73297

#1	.4671412	.3069732	3.505831	-.218355	1.661546	-.005821
#2	.5246645	.3177678	3.544944	-.231071	1.623240	-.007750
#3	.4536911	.3194184	3.597652	-.207586	1.621482	-.010393

Sample Name: I2153-02 Acquired: 3/23/2017 12:54:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338818	.6818822	2.998641	.0055429	.0019190	.0308812
Stddev	.0001748	.0122939	.001774	.0001951	.0012744	.0011795
%RSD	.5159130	1.802934	.0591468	3.520416	66.41174	3.819478

#1	.0339768	.6951721	2.996655	.0056790	.0011503	.0321270
#2	.0336801	.6795586	3.000067	.0056304	.0033900	.0307347
#3	.0339885	.6709160	2.999200	.0053193	.0012165	.0297817

Elem	Sr4077
Units	ppm
Avg	.2546654
Stddev	.0007678
%RSD	.3014796

#1	.2552379
#2	.2549653
#3	.2537929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.451	1789.624	53194.16	9412.826	2649.109
Stddev	4.184	23.137	19.61	6.354	32.482
%RSD	.2608013	1.292845	.0368559	.0675053	1.226163

#1	1600.389	1763.256	53210.02	9419.962	2611.849
#2	1608.748	1799.083	53172.24	9407.781	2664.013
#3	1604.217	1806.532	53200.22	9410.734	2671.464

Sample Name: I2153-04 Acquired: 3/23/2017 12:58:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063245	-.003504	.0349530	-.006907	-.000411	56.64356	.0434341
Stddev	.0014493	.000541	.0013202	.002652	.001625	.15533	.0004320
%RSD	22.91503	15.45194	3.777080	38.39700	395.5175	.2742154	.9945563

#1	.0064366	-.004088	.0347317	-.004327	.000903	56.81162	.0429411
#2	.0048225	-.003405	.0337574	-.009625	.000093	56.61378	.0436151
#3	.0077145	-.003019	.0363699	-.006769	-.002229	56.50528	.0437462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006058	.0010781	2.691116	.0321219	.0066007	.0484291	39.42914
Stddev	.0000211	.0000695	.028970	.0001686	.0002676	.0005588	.15466
%RSD	3.484902	6.448947	1.076504	.5249080	4.053258	1.153758	.3922596

#1	.0006040	.0010045	2.709315	.0319643	.0063921	.0481041	39.26752
#2	.0006278	.0010873	2.706324	.0322997	.0069024	.0490743	39.57575
#3	.0005857	.0011427	2.657709	.0321017	.0065077	.0481090	39.44416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4421587	.9771638	.0139257	-.001619	.0541430	.0764818	.0544620
Stddev	.0010776	.0150998	.0003043	.000055	.1361654	.0016696	.0122591
%RSD	.2437051	1.545269	2.184997	3.404258	251.4919	2.183010	22.50939

#1	.4421049	.9663710	.0139189	-.001648	.1880827	.0745556	.0622661
#2	.4432622	.9707011	.0142334	-.001655	-.084144	.0773749	.0403322
#3	.4411090	.9944194	.0136249	-.001556	.058490	.0775149	.0607877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087859	.5993067	-.005557	.0001464	.0596040	6.682223	.0208748
Stddev	.023950	.0030908	.000922	.0002314	.0005950	.044681	.0004482
%RSD	27.25934	.5157293	16.58863	158.0889	.9982817	.6686533	2.147127

#1	-.075615	.5959865	-.006186	-.000010	.0601451	6.727339	.0209194
#2	-.115455	.6021005	-.005986	.000412	.0589668	6.681340	.0212991
#3	-.072506	.5998331	-.004499	.000037	.0597003	6.637990	.0204060

Sample Name: I2153-04 Acquired: 3/23/2017 12:58:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5338863	.0114848	.0038649
Stddev	.0012409	.0006431	.0000422
%RSD	.2324261	5.599929	1.092476

#1	.5353113	.0107453	.0038352
#2	.5333032	.0117951	.0039133
#3	.5330443	.0119139	.0038463

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.754	2234.472	64578.32	10146.96	4259.631
Stddev	4.806	11.602	96.29	45.80	11.253
%RSD	.2400661	.5192063	.1491009	.4514070	.2641874

#1	2007.297	2247.308	64657.71	10107.45	4271.497
#2	1998.771	2231.371	64606.04	10136.26	4258.283
#3	1999.193	2224.735	64471.21	10197.17	4249.112

Sample Name: I2153-05 Acquired: 3/23/2017 13:03:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081129	-.003956	.0343736	-.004895	-.000637	55.15942	.0429572
Stddev	.0026488	.000764	.0004478	.002294	.001019	.41960	.0007741
%RSD	32.64878	19.30979	1.302689	46.86035	160.0468	.7607046	1.802016

#1	.0052141	-.004148	.0340010	-.002311	-.001698	55.60167	.0432181
#2	.0104070	-.003115	.0348703	-.006689	-.000546	55.10967	.0420864
#3	.0087177	-.004607	.0342493	-.005686	.000334	54.76691	.0435672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006162	.0009725	2.561756	.0310722	.0067311	.0466964	38.75950
Stddev	.0000404	.0000951	.019470	.0005194	.0000358	.0012929	.20570
%RSD	6.552184	9.781936	.7600270	1.671741	.5320160	2.768791	.5307145

#1	.0006439	.0010706	2.580997	.0304801	.0067668	.0479578	38.99658
#2	.0006347	.0009662	2.562207	.0312854	.0066951	.0467572	38.65356
#3	.0005699	.0008806	2.542064	.0314512	.0067313	.0453741	38.62835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4316403	.9371420	.0139458	-.001490	.1335586	.0753598	.0456055
Stddev	.0035668	.0086258	.0003758	.000277	.1125993	.0014326	.0029374
%RSD	.8263356	.9204324	2.694733	18.58616	84.30700	1.900981	6.440957

#1	.4356702	.9271835	.0137677	-.001235	.1416215	.0738706	.0447337
#2	.4303610	.9419643	.0143776	-.001785	.0171447	.0767280	.0488802
#3	.4288895	.9422782	.0136922	-.001451	.2419098	.0754809	.0432027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107578	.5889360	-.008643	.0004791	.0576118	6.476671	.0211925
Stddev	.034267	.0054492	.000619	.0003019	.0076773	.041032	.0004811
%RSD	31.85306	.9252622	7.164939	63.00189	13.32583	.6335363	2.269987

#1	-.077125	.5943416	-.008391	.0004049	.0575875	6.521866	.0207992
#2	-.144683	.5890223	-.008189	.0008112	.0653012	6.466389	.0217289
#3	-.100926	.5834442	-.009348	.0002214	.0499467	6.441757	.0210493

Sample Name: I2153-05 Acquired: 3/23/2017 13:03:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5171254	.0109196	.0037393
Stddev	.0043931	.0004227	.0000877
%RSD	.8495180	3.871411	2.345085

#1	.5209727	.0112711	.0038366
#2	.5180649	.0110373	.0036664
#3	.5123385	.0104505	.0037149

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.968	2272.294	65689.90	10400.10	4311.551
Stddev	17.235	25.073	78.92	71.54	46.827
%RSD	.8403531	1.103415	.1201349	.6878373	1.086087

#1	2049.540	2249.754	65642.98	10322.32	4274.529
#2	2034.492	2267.828	65645.70	10414.90	4295.933
#3	2068.874	2299.299	65781.01	10463.08	4364.191

Sample Name: I2153-06 Acquired: 3/23/2017 13:07:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793435	.1252141	.0762083	.0786465	.0875071	61.89349	4.514329
Stddev	.0025219	.0013713	.0006157	.0022880	.0004347	.24854	.011703
%RSD	3.178423	1.095158	.8079613	2.909285	.4967101	.4015581	.2592472

#1	.0813238	.1248792	.0755325	.0762725	.0875354	61.77052	4.504663
#2	.0802022	.1267218	.0763546	.0808377	.0879270	61.73040	4.510984
#3	.0765044	.1240413	.0767376	.0788292	.0870590	62.17954	4.527341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995912	.0932068	2.863029	.4688884	1.022135	.5976719	42.39133
Stddev	.0001766	.0008161	.027800	.0099439	.005451	.0033247	.27030
%RSD	.1773069	.8756239	.9710130	2.120736	.5332716	.5562704	.6376393

#1	.0996265	.0931767	2.843125	.4745901	1.022415	.5956620	42.16462
#2	.0997475	.0940375	2.851169	.4746689	1.027440	.5958443	42.31890
#3	.0993997	.0924061	2.894792	.4574063	1.016550	.6015095	42.69047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.561137	1.035603	1.036030	.0881917	.0072467	1.208201	1.060978
Stddev	.009893	.027925	.005560	.0014192	.0360774	.004917	.007456
%RSD	.6336952	2.696526	.5366401	1.609164	497.8465	.4069955	.7027556

#1	1.554606	1.017615	1.035692	.0892867	-.030810	1.205814	1.069372
#2	1.556287	1.021422	1.041751	.0886999	.040950	1.204934	1.058436
#3	1.572519	1.067774	1.030647	.0865884	.011600	1.213856	1.055124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104822	.5858740	-.008554	.0000157	.0418109	7.031674	.0104542
Stddev	.016887	.0023119	.000415	.0001058	.0031087	.021603	.0001404
%RSD	16.10978	.3945996	4.846176	675.4067	7.435097	.3072253	1.342958

#1	-.108876	.5853165	-.008916	-.000039	.0428492	7.017539	.0106162
#2	-.119312	.5884137	-.008102	.000138	.0442675	7.020940	.0103797
#3	-.086277	.5838919	-.008645	-.000052	.0383159	7.056541	.0103668

Sample Name: I2153-06 Acquired: 3/23/2017 13:07:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5004229	.0119530	.0042453
Stddev	.0027990	.0002352	.0000516
%RSD	.5593311	1.967684	1.216238

#1	.5011149	.0118167	.0042690
#2	.4973428	.0122246	.0041861
#3	.5028110	.0118178	.0042808

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.718	2239.928	65044.86	10437.62	4241.972
Stddev	10.985	14.491	1027.74	53.69	22.292
%RSD	.5425474	.6469310	1.580042	.5143980	.5255091

#1	2019.542	2236.813	64513.61	10472.52	4236.090
#2	2017.278	2227.248	64391.49	10464.55	4223.210
#3	2037.335	2255.723	66229.50	10375.80	4266.615

Sample Name: I2153-04LX5 Acquired: 3/23/2017 13:11:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024152	-.002856	.0053931	-.003192	-.000613	10.93891	.0014043
Stddev	.0030484	.000325	.0007400	.000370	.001131	.20417	.0001154
%RSD	126.2168	11.39108	13.72105	11.59812	184.3118	1.866414	8.220317

#1	.0026569	-.002876	.0052462	-.003457	-.001797	11.07893	.0012848
#2	-.000747	-.003170	.0061955	-.003351	-.000500	11.03316	.0015152
#3	.005336	-.002520	.0047376	-.002769	.000456	10.70465	.0014129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000893	-.000225	.5049795	.0055464	.0007819	.0094838	7.868750
Stddev	.0000230	.000055	.0105532	.0001523	.0000190	.0007701	.153135
%RSD	25.75909	24.30011	2.089831	2.745556	2.426303	8.119836	1.946115

#1	.0000914	-.000196	.5135251	.0055430	.0007857	.0085962	7.968981
#2	.0000653	-.000191	.5082300	.0057003	.0007987	.0098803	7.944792
#3	.0001112	-.000288	.4931834	.0053958	.0007613	.0099747	7.692478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860220	.1731154	.0023619	-.000349	.0045506	.0139359	.0092504
Stddev	.0014624	.0167739	.0002837	.000415	.0408154	.0012985	.0057359
%RSD	1.700008	9.689403	12.01025	118.7472	896.9159	9.317523	62.00741

#1	.0868815	.1849540	.0022795	.000130	.0060805	.0124822	.0148820
#2	.0868509	.1539203	.0026776	-.000584	-.037008	.0143447	.0034156
#3	.0843334	.1804719	.0021285	-.000593	.044580	.0149808	.0094536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022486	.1157114	-.005998	-.000943	-.006572	1.343437	.0027702
Stddev	.048334	.0015598	.000235	.000105	.001421	.022698	.0001070
%RSD	214.9565	1.348003	3.913092	11.08476	21.62905	1.689551	3.862931

#1	.020561	.1173557	-.006191	-.001063	-.005086	1.361872	.0027880
#2	-.013244	.1155256	-.006067	-.000885	-.006710	1.350355	.0026554
#3	-.074773	.1142528	-.005737	-.000880	-.007919	1.318085	.0028672

Sample Name: I2153-04LX5 Acquired: 3/23/2017 13:11:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1014789	-.000476	-.001686
Stddev	.0019515	.000916	.000025
%RSD	1.923027	192.3294	1.496270

#1	.1033256	-.000725	-.001682
#2	.1016738	-.001243	-.001662
#3	.0994373	.000538	-.001712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.651	2327.493	66201.30	10361.64	4523.747
Stddev	22.637	13.139	129.21	198.30	28.955
%RSD	1.089532	.5645313	.1951700	1.913773	.6400646

#1	2065.661	2317.032	66159.95	10209.81	4502.063
#2	2063.531	2323.206	66097.83	10289.12	4512.551
#3	2103.760	2342.240	66346.12	10585.99	4556.629

Sample Name: I2151-07 Acquired: 3/23/2017 13:15:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038453	-.003213	.0043919	-.009464	-.000065	28.66447	.0040459
Stddev	.0027056	.000545	.0008939	.001566	.000587	.05223	.0002651
%RSD	70.36019	16.96743	20.35241	16.54839	905.0280	.1822075	6.552611

#1	.0011985	-.002648	.0038349	-.008337	.000072	28.60423	.0041149
#2	.0066061	-.003254	.0054230	-.011252	-.000708	28.69704	.0042697
#3	.0037314	-.003736	.0039180	-.008803	.000441	28.69215	.0037531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003826	.0011680	1.540831	.0540779	.0000315	.0189709	41.52863
Stddev	.0000196	.0000672	.001248	.0001941	.0000227	.0008950	.10241
%RSD	5.111957	5.751260	.0809876	.3589768	71.96313	4.717499	.2465905

#1	.0003969	.0012058	1.541739	.0542812	.0000473	.0200004	41.41046
#2	.0003906	.0012079	1.539408	.0538945	.0000417	.0185337	41.58397
#3	.0003603	.0010905	1.541347	.0540579	.0000055	.0183786	41.59146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125444	.1015402	.0033415	-.001922	.0160624	.1100297	.0041710
Stddev	.0001439	.0132379	.0000961	.000212	.0459042	.0012425	.0041024
%RSD	1.147161	13.03712	2.876385	11.04476	285.7866	1.129198	98.35607

#1	.0124724	.1165612	.0032764	-.001701	-.026249	.1114602	.0056945
#2	.0124506	.0915763	.0034519	-.002125	.064868	.1094082	.0072937
#3	.0127101	.0964830	.0032961	-.001941	.009568	.1092205	-.000475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.320294	.3247640	-.010593	.0124329	.3814424	5.316103	.0198897
Stddev	.017467	.0097373	.000604	.0003273	.0076041	.001654	.0011595
%RSD	5.453576	2.998280	5.698764	2.632839	1.993503	.0311134	5.829451

#1	-.300255	.3251569	-.011039	.0122454	.3799467	5.315544	.0200547
#2	-.332303	.3342989	-.009906	.0128109	.3896832	5.314801	.0209579
#3	-.328323	.3148361	-.010833	.0122425	.3746974	5.317964	.0186566

Sample Name: I2151-07 Acquired: 3/23/2017 13:15:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2533619	-.001686	-.000801
Stddev	.0014671	.000333	.000038
%RSD	.5790489	19.72528	4.693451

#1	.2542068	-.001314	-.000786
#2	.2516679	-.001954	-.000773
#3	.2542111	-.001792	-.000844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.351	2228.535	65479.22	10254.00	4309.627
Stddev	10.652	51.345	175.61	28.30	100.879
%RSD	.5262096	2.303988	.2681964	.2759589	2.340790

#1	2015.593	2230.362	65330.82	10283.77	4305.865
#2	2021.252	2176.300	65433.75	10250.79	4210.682
#3	2036.210	2278.942	65673.10	10227.45	4412.335

Sample Name: I2151-08 Acquired: 3/23/2017 13:19:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271714	-.002870	.2837950	-.012488	.0025131	88.74395	.1251780
Stddev	.0033042	.000884	.0040119	.002275	.0008347	.30787	.0006980
%RSD	12.16066	30.80299	1.413660	18.22031	33.21308	.3469174	.5575817

#1	.0255711	-.002563	.2842547	-.010849	.0017819	88.98862	.1257261
#2	.0309711	-.002181	.2875573	-.015086	.0034225	88.84496	.1254155
#3	.0249721	-.003867	.2795731	-.011530	.0023350	88.39827	.1243922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012169	.0027252	8.091194	.0603416	.0056186	.1704301	69.18894
Stddev	.0000646	.0000750	.010223	.0010862	.0001414	.0004660	.10342
%RSD	5.305412	2.751141	.1263455	1.800116	2.516242	.2734009	.1494767

#1	.0011829	.0027179	8.079498	.0613168	.0055355	.1700478	69.26623
#2	.0011764	.0028036	8.095662	.0591709	.0057818	.1709491	69.07146
#3	.0012913	.0026542	8.098422	.0605369	.0055384	.1702933	69.22913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3653725	1.023631	.0126996	-.002562	.5703533	.1378013	.2791398
Stddev	.0005037	.034631	.0005676	.000082	.0289619	.0007492	.0075215
%RSD	.1378688	3.383105	4.469611	3.190039	5.077893	.5436756	2.694533

#1	.3654776	1.062479	.0130963	-.002597	.5427143	.1385492	.2714803
#2	.3648245	1.012418	.0129532	-.002469	.5678678	.1378039	.2865153
#3	.3658154	.995997	.0120494	-.002621	.6004779	.1370509	.2794240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028680	1.440572	-.012490	.0019570	.4737290	7.363790	.0137727
Stddev	.009486	.016318	.000675	.0002940	.0094209	.047868	.0005389
%RSD	33.07448	1.132776	5.405351	15.02547	1.988677	.6500497	3.912710

#1	-.033474	1.451888	-.012273	.0017676	.4727175	7.401593	.0140363
#2	-.034811	1.447962	-.013247	.0022957	.4836148	7.309966	.0131527
#3	-.017754	1.421866	-.011950	.0018076	.4648546	7.379812	.0141290

Sample Name: I2151-08 Acquired: 3/23/2017 13:19:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6655241	.0116932	.0144692
Stddev	.0011221	.0003194	.0000666
%RSD	.1686122	2.731323	.4606345

#1	.6664604	.0117421	.0145279
#2	.6642802	.0119853	.0144831
#3	.6658315	.0113522	.0143968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.839	2274.220	65384.44	10451.32	4232.759
Stddev	9.666	25.640	104.94	51.44	48.576
%RSD	.4736095	1.127418	.1604942	.4921388	1.147612

#1	2049.162	2250.469	65411.44	10423.60	4201.352
#2	2030.238	2270.789	65268.64	10510.67	4208.217
#3	2043.117	2301.403	65473.24	10419.69	4288.709

Sample Name: I2151-09 Acquired: 3/23/2017 13:23:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359396	-.004201	.3857158	-.008297	.0027349	55.91968	.0834823
Stddev	.0013851	.000421	.0027472	.000735	.0003517	1.87297	.0025827
%RSD	3.853975	10.01221	.7122415	8.854839	12.85992	3.349401	3.093728

#1	.0369042	-.003755	.3885746	-.009144	.0024917	55.22911	.0831685
#2	.0365622	-.004590	.3830957	-.007846	.0031382	58.03989	.0862075
#3	.0343525	-.004258	.3854772	-.007899	.0025749	54.49003	.0810708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008035	.0019377	2.610194	.0337139	.0070291	.3135181	59.01937
Stddev	.0000737	.0000888	.118351	.0001582	.0002462	.0136212	1.99635
%RSD	9.173082	4.580163	4.534178	.4691175	3.502136	4.344624	3.382530

#1	.0007327	.0019231	2.563018	.0335336	.0069121	.3068766	58.35573
#2	.0008798	.0018572	2.744857	.0337789	.0068633	.3291861	61.26302
#3	.0007980	.0020329	2.522707	.0338292	.0073120	.3044917	57.43936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8026839	.8535950	.0116399	-.001818	.1034929	.0843097	.2283964
Stddev	.0272060	.0252713	.0001637	.000362	.1124227	.0012902	.0096091
%RSD	3.389381	2.960571	1.406705	19.91906	108.6284	1.530322	4.207186

#1	.7956482	.8339706	.0118187	-.002234	-.025684	.0831438	.2386560
#2	.8327166	.8821101	.0116038	-.001641	.156949	.0856959	.2269260
#3	.7796867	.8447042	.0114972	-.001578	.179214	.0840893	.2196073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063808	1.031664	-.010135	.0010692	.4344524	7.212717	.0138548
Stddev	.030579	.010850	.000968	.0000933	.0073955	.223302	.0008001
%RSD	47.92386	1.051728	9.547521	8.725442	1.702250	3.095953	5.774876

#1	-.064550	1.043619	-.009023	.0009947	.4420232	7.149564	.0145018
#2	-.032864	1.022442	-.010781	.0010390	.4272457	7.460795	.0141025
#3	-.094009	1.028929	-.010602	.0011738	.4340882	7.027793	.0129602

Sample Name: I2151-09 Acquired: 3/23/2017 13:23:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4995998	.0161876	.0040563
Stddev	.0177243	.0008670	.0002318
%RSD	3.547689	5.356251	5.714282

#1	.4956225	.0160423	.0039594
#2	.5189748	.0171181	.0043208
#3	.4842021	.0154024	.0038887

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.707	2253.198	65492.85	10276.84	4290.087
Stddev	2.686	20.757	162.26	308.03	41.718
%RSD	.1329200	.9212073	.2477525	2.997298	.9724200

#1	2022.025	2229.322	65402.80	10372.62	4242.710
#2	2022.479	2266.947	65680.16	9932.30	4321.320
#3	2017.617	2263.325	65395.58	10525.59	4306.231

Sample Name: I2151-10 Acquired: 3/23/2017 13:27:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187438	-.002548	.0037566	-.018570	.0008092	36.31306	.0044668
Stddev	.0026213	.000857	.0010720	.000069	.0008958	.09972	.0001398
%RSD	13.98503	33.63327	28.53547	.3729719	110.6998	.2746197	3.130544

#1	.0211132	-.002951	.0025393	-.018631	.0004265	36.39364	.0046216
#2	.0191903	-.001564	.0041713	-.018495	.0018327	36.34401	.0043496
#3	.0159279	-.003130	.0045593	-.018586	.0001683	36.20154	.0044293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008819	.0034804	3.277209	.0734005	.0005860	.0353588	95.35352
Stddev	.0000087	.0000142	.025712	.0028112	.0001168	.0009132	.32129
%RSD	.9892831	.4070124	.7845578	3.829905	19.93253	2.582647	.3369431

#1	.0008761	.0034871	3.295062	.0729177	.0004550	.0361373	95.67857
#2	.0008777	.0034899	3.247738	.0764218	.0006235	.0355854	95.03613
#3	.0008920	.0034641	3.288825	.0708620	.0006794	.0343536	95.34585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221619	.0781104	.0041419	-.004014	.0856454	.1858204	.0032722
Stddev	.0004223	.0192027	.0004434	.000170	.1051641	.0027910	.0037289
%RSD	1.905328	24.58400	10.70439	4.234549	122.7901	1.502001	113.9552

#1	.0224847	.0993252	.0046434	-.004036	.0759674	.1832504	-.001032
#2	.0216840	.0730881	.0039803	-.004172	.1953139	.1854214	.005344
#3	.0223170	.0619180	.0038019	-.003834	-.014345	.1887895	.005505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.244615	.5122229	-.019683	.0220977	.4693723	6.531955	.0055262
Stddev	.017965	.0062499	.001203	.0003431	.0053957	.032639	.0007499
%RSD	7.344051	1.220153	6.112353	1.552714	1.149553	.4996776	13.56979

#1	-.241559	.5159591	-.020707	.0224818	.4755712	6.561051	.0060345
#2	-.228374	.5157021	-.018358	.0219895	.4668146	6.538153	.0046650
#3	-.263911	.5050077	-.019983	.0218217	.4657311	6.496662	.0058792

Sample Name: I2151-10 Acquired: 3/23/2017 13:27:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3880596	-.002099	-.000347
Stddev	.0001982	.000236	.000034
%RSD	.0510768	11.23024	9.772272

#1	.3881044	-.002015	-.000336
#2	.3882316	-.002365	-.000320
#3	.3878428	-.001916	-.000385

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.710	2216.266	65028.85	10313.28	4248.441
Stddev	65.169	15.732	1888.12	51.32	36.454
%RSD	3.231462	.7098379	2.903511	.4975822	.8580448

#1	1984.711	2202.565	64652.74	10255.66	4218.001
#2	1973.726	2212.787	63357.10	10330.07	4238.484
#3	2091.693	2233.446	67076.72	10354.09	4288.839

Sample Name: I2151-11 Acquired: 3/23/2017 13:31:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806880	-.001787	1.416793	-.019458	.0095426	69.27835	.1909331
Stddev	.0016900	.002926	.047079	.001876	.0038352	.04041	.0002770
%RSD	2.094539	163.7346	3.322942	9.638921	40.19017	.0583351	.1450748

#1	.0823490	-.002994	1.461417	-.018750	.0130069	69.26200	.1911995
#2	.0789703	-.003918	1.421369	-.018039	.0101995	69.32437	.1909532
#3	.0807446	.001550	1.367593	-.021584	.0054214	69.24866	.1906466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018676	.0218104	16.73009	9.590541	.0122556	1.284821	103.9028
Stddev	.0000398	.0008657	.07730	.065459	.0003084	.004102	.2168
%RSD	2.132065	3.969395	.4620656	.6825361	2.516427	.3192429	.2086359

#1	.0019066	.0226936	16.80740	9.620450	.0125800	1.289068	104.0959
#2	.0018270	.0217744	16.73008	9.635701	.0119662	1.284515	103.6683
#3	.0018692	.0209632	16.65279	9.515470	.0122208	1.280882	103.9442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4607863	.8308953	1.856979	-.002324	.1925449	.1245175	1.279391
Stddev	.0028764	.0053255	.056943	.000283	.1208798	.0020285	.015350
%RSD	.6242419	.6409317	3.066408	12.16822	62.78006	1.629071	1.199789

#1	.4640834	.8364084	1.911587	-.002557	.0851085	.1237292	1.297057
#2	.4594855	.8257797	1.861391	-.002009	.1690945	.1230014	1.271813
#3	.4587901	.8304977	1.797959	-.002405	.3234318	.1268217	1.269304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840840	1.460344	-.013012	.0066385	.8328080	7.226830	.0954212
Stddev	.0317169	.051252	.002301	.0001681	.0226791	.023965	.0032375
%RSD	37.72052	3.509579	17.68620	2.532413	2.723204	.3316130	3.392856

#1	.1137673	1.509178	-.015662	.0067670	.8552091	7.203360	.0983498
#2	.0506644	1.464878	-.011519	.0067002	.8333539	7.251261	.0959693
#3	.0878204	1.406975	-.011855	.0064482	.8098609	7.225870	.0919447

Sample Name: I2151-11 Acquired: 3/23/2017 13:31:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5325457	.0096678	.0961586
Stddev	.0011516	.0002206	.0000546
%RSD	.2162369	2.281999	.0567959

#1	.5336837	.0094296	.0961615
#2	.5313810	.0098651	.0961025
#3	.5325722	.0097087	.0962116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.074	2191.101	64428.04	10311.71	4195.634
Stddev	4.836	66.334	390.87	16.73	119.593
%RSD	.2443487	3.027430	.6066782	.1622487	2.850405

#1	1973.490	2133.586	64159.77	10308.16	4086.416
#2	1981.814	2176.050	64247.85	10329.93	4177.059
#3	1981.917	2263.667	64876.51	10297.04	4323.427

Sample Name: I2151-12 Acquired: 3/23/2017 13:35:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996723	-.004345	1.108677	-.013772	.0042606	48.18523	.1929881
Stddev	.0016044	.001264	.015483	.002538	.0011477	.17425	.0005134
%RSD	1.609637	29.09136	1.396520	18.42865	26.93641	.3616329	.2660057

#1	.1012887	-.005799	1.091506	-.011854	.0031494	48.01475	.1926766
#2	.0980802	-.003725	1.121574	-.016650	.0041909	48.36303	.1935806
#3	.0996480	-.003511	1.112949	-.012812	.0054415	48.17792	.1927071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009926	.0038449	5.686758	2.414033	.0116084	.3939173	73.53525
Stddev	.0000348	.0000830	.004080	.032904	.0001708	.0008352	.44833
%RSD	3.509251	2.160069	.0717428	1.363022	1.471164	.2120307	.6096761

#1	.0010265	.0038373	5.686940	2.414856	.0114217	.3936293	73.02603
#2	.0009946	.0037659	5.682590	2.446518	.0117567	.3932642	73.87060
#3	.0009569	.0039315	5.690744	2.380726	.0116470	.3948585	73.70911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7486434	.7700629	.0657592	-.000159	.2755949	.0729733	.7041461
Stddev	.0037887	.0342637	.0010454	.000495	.0304431	.0004768	.0062704
%RSD	.5060796	4.449465	1.589721	312.1745	11.04633	.6533522	.8904926

#1	.7442718	.7387469	.0645601	-.000350	.2405786	.0726687	.7007817
#2	.7506838	.7647810	.0664792	-.000530	.2904240	.0735228	.7002759
#3	.7509747	.8066608	.0662382	.000404	.2957820	.0727285	.7113806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064188	.9357328	-.013372	.0018518	1.037576	6.314418	.0257044
Stddev	.0039720	.0166339	.002052	.0002951	.015281	.039460	.0014216
%RSD	61.88182	1.777633	15.34241	15.93734	1.472727	.6249184	5.530504

#1	.0106452	.9165293	-.014901	.0021856	1.019933	6.270331	.0267974
#2	.0058484	.9456606	-.011040	.0017446	1.046642	6.346428	.0262186
#3	.0027627	.9450085	-.014174	.0016253	1.046152	6.326495	.0240973

Sample Name: I2151-12 Acquired: 3/23/2017 13:35:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4265915	.0129493	.2662484
Stddev	.0037682	.0002686	.0008345
%RSD	.8833337	2.074079	.3134105

#1	.4227397	.0126804	.2653346
#2	.4302702	.0129498	.2669700
#3	.4267645	.0132176	.2664406

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.148	2238.972	66388.87	10576.40	4285.880
Stddev	12.035	11.548	539.96	20.06	37.644
%RSD	.5898946	.5157560	.8133366	.1896839	.8783164

#1	2028.768	2251.561	66059.73	10594.94	4327.946
#2	2038.930	2228.871	66094.84	10555.10	4255.367
#3	2052.745	2236.485	67012.04	10579.15	4274.325

Sample Name: CCV003 Acquired: 3/23/2017 13:39:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935031	4.789514	23.40791	4.765047	4.975716	379.1359	10.11051
Stddev	.044210	.064929	.29850	.055913	.044439	3.3070	.09491
%RSD	.8958485	1.355652	1.275213	1.173401	.8931262	.8722458	.9387046

#1	4.889311	4.715250	23.09066	4.702121	4.928580	377.2367	10.06828
#2	4.938222	4.817737	23.44984	4.783995	4.981720	377.2166	10.04404
#3	4.977559	4.835556	23.68323	4.809023	5.016849	382.9545	10.21920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4804650	2.322006	382.1842	14.43993	2.405774	15.55333	375.9962
Stddev	.0067257	.030326	3.8325	.14681	.031754	.13078	3.5828
%RSD	1.399827	1.306024	1.002792	1.016726	1.319894	.8408474	.9528856

#1	.4737274	2.289379	379.7822	14.27059	2.372144	15.51116	373.2766
#2	.4804889	2.327308	380.1664	14.53155	2.409935	15.44884	374.6561
#3	.4871787	2.349331	386.6041	14.51764	2.435241	15.70000	380.0559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49526	379.2630	2.397836	1.208439	373.1164	2.475224	14.87968
Stddev	.14711	3.5925	.032861	.009429	3.6234	.024250	.06664
%RSD	1.014864	.9472375	1.370426	.7802860	.9711078	.9797273	.4478859

#1	14.40645	376.6237	2.364133	1.197745	371.6407	2.455659	14.80833
#2	14.41426	377.8111	2.399591	1.212015	370.4636	2.467659	14.89038
#3	14.66506	383.3543	2.429784	1.215557	377.2447	2.502356	14.94033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.3905	4.946570	4.795692	4.771997	4.771045	4.783792	4.785320
Stddev	1.1194	.049984	.055889	.046719	.064596	.059776	.064138
%RSD	.7203772	1.010472	1.165408	.9790180	1.353926	1.249559	1.340308

#1	155.0700	4.893295	4.752085	4.721643	4.704744	4.727968	4.719232
#2	154.4663	4.953977	4.776294	4.780410	4.774600	4.776548	4.789416
#3	156.6352	4.992436	4.858695	4.813937	4.833790	4.846861	4.847312

Sample Name: CCV003 Acquired: 3/23/2017 13:39:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.967328	5.311396	4.973712
Stddev	.052519	.047843	.048315
%RSD	1.057286	.9007574	.9713993

#1	4.942687	5.310877	4.943379
#2	4.931661	5.263814	4.948329
#3	5.027637	5.359495	5.029427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.434	1827.695	54683.59	9234.916	2973.841
Stddev	1.873	9.610	149.75	67.710	21.741
%RSD	.1124740	.5258046	.2738404	.7331973	.7310605

#1	1664.455	1838.349	54849.83	9275.663	2997.579
#2	1664.253	1825.054	54559.27	9272.330	2969.047
#3	1667.594	1819.680	54641.69	9156.754	2954.898

Sample Name: CCB003 Acquired: 3/23/2017 13:43:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004330	-.002961	-.002331	-.002824	-.001556	-.001868	-.009034
Stddev	.001394	.000917	.000216	.002557	.000107	.005154	.000421
%RSD	32.19702	30.98852	9.273324	90.55477	6.898123	275.8825	4.663519

#1	-.005288	-.003367	-.002229	-.005771	-.001530	-.002059	-.008718
#2	-.002731	-.001910	-.002580	-.001503	-.001464	-.006925	-.008873
#3	-.004973	-.003604	-.002185	-.001197	-.001674	.003379	-.009513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000509	-.002601	-.000470	-.000702	.0004548	-.003581
Stddev	.000024	.000114	.004572	.000454	.000084	.0005295	.010644
%RSD	32.54910	22.38035	175.7693	96.64656	12.00984	116.4331	297.2644

#1	-.000081	-.000378	-.002594	-.000648	-.000787	.0005315	.007062
#2	-.000094	-.000581	-.007177	-.000808	-.000700	.0009417	-.014226
#3	-.000048	-.000568	.001967	.000046	-.000619	-.000109	-.003578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001168	-.021894	-.000434	-.000023	-.137116	-.002151	-.006475
Stddev	.000633	.008489	.000038	.000207	.014779	.001317	.002461
%RSD	54.20143	38.77441	8.853146	910.1868	10.77846	61.19312	38.00486

#1	-.001041	-.012102	-.000404	.000075	-.123596	-.000632	-.009315
#2	-.001855	-.026394	-.000477	-.000260	-.152894	-.002884	-.004978
#3	-.000608	-.027186	-.000421	.000117	-.134858	-.002938	-.005132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481659	-.002237	-.000478	-.001083	-.024934	-.004849	-.001212
Stddev	.0210238	.001558	.000375	.000145	.003125	.000624	.000924
%RSD	43.64874	69.66264	78.44600	13.36196	12.53301	12.86471	76.25115

#1	.0585980	-.000790	-.000362	-.000952	-.027585	-.005539	-.002260
#2	.0619336	-.002034	-.000897	-.001238	-.025729	-.004325	-.000511
#3	.0239662	-.003886	-.000174	-.001058	-.021488	-.004683	-.000866

Sample Name: CCB003 Acquired: 3/23/2017 13:43:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002210	-.001646	-.002993
Stddev	.000736	.000181	.000022
%RSD	33.30120	11.02281	.7414872

#1	-.002212	-.001831	-.003010
#2	-.002945	-.001639	-.002968
#3	-.001473	-.001468	-.003002

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.611	2327.244	65647.60	9958.030	4610.310
Stddev	7.300	22.796	215.67	27.704	34.300
%RSD	.3542444	.9795467	.3285341	.2782071	.7439883

#1	2059.906	2301.829	65673.60	9969.400	4572.424
#2	2068.237	2345.886	65420.11	9926.450	4639.252
#3	2053.689	2334.017	65849.10	9978.240	4619.253

Sample Name: I2151-13 Acquired: 3/23/2017 13:48:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131720	-.000922	.0064766	-.013763	-.000756	45.83539	.0034477
Stddev	.0035294	.000638	.0004566	.003940	.000894	.19586	.0002259
%RSD	26.79467	69.26797	7.049575	28.63077	118.2158	.4273085	6.552575

#1	.0108364	-.001657	.0064132	-.009321	-.001364	45.63030	.0032952
#2	.0114474	-.000504	.0060550	-.016836	.000270	46.02048	.0037072
#3	.0172320	-.000604	.0069615	-.015131	-.001174	45.85538	.0033407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006403	.0021650	1.961464	.8250599	.0004649	.0380551	61.87109
Stddev	.0001088	.0001615	.028725	.0019839	.0001000	.0011034	.19820
%RSD	16.99585	7.461317	1.464458	.2404568	21.51446	2.899457	.3203445

#1	.0005866	.0022827	1.934540	.8272591	.0003767	.0377494	61.66044
#2	.0007656	.0019808	1.991702	.8234046	.0005736	.0371368	62.05390
#3	.0005688	.0022315	1.958151	.8245162	.0004444	.0392791	61.89895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233563	.0595060	.0062753	-.002429	-.041920	.1388900	.0370078
Stddev	.0000998	.0278493	.0004009	.000316	.062974	.0010073	.0040115
%RSD	.4273903	46.80082	6.388171	12.99611	150.2246	.7252765	10.83953

#1	.0234085	.0584940	.0059732	-.002759	.015710	.1386503	.0409011
#2	.0234193	.0321765	.0061227	-.002398	-.109139	.1399956	.0328877
#3	.0232412	.0878476	.0067301	-.002130	-.032331	.1380242	.0372347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.365289	.4587295	-.011973	.0155173	.2299301	5.555012	.0036065
Stddev	.021628	.0040183	.001516	.0002488	.0027597	.010267	.0000785
%RSD	5.920690	.8759601	12.66478	1.603457	1.200253	.1848200	2.176553

#1	-.374087	.4632698	-.010433	.0152766	.2295172	5.545434	.0036775
#2	-.340649	.4572875	-.013465	.0157735	.2328731	5.565851	.0035222
#3	-.381130	.4556311	-.012021	.0155018	.2274001	5.553750	.0036198

Sample Name: I2151-13 Acquired: 3/23/2017 13:48:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3274872	-.001126	.0220718
Stddev	.0014161	.000606	.0000480
%RSD	.4324197	53.83993	.2176301

#1	.3284243	-.001824	.0220174
#2	.3281791	-.000819	.0220897
#3	.3258581	-.000734	.0221083

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.619	2257.374	65801.12	10433.44	4318.656
Stddev	16.443	20.601	332.15	45.52	42.227
%RSD	.8006746	.9126182	.5047737	.4363084	.9777876

#1	2050.688	2243.687	65480.26	10475.04	4291.506
#2	2071.330	2247.368	66143.51	10384.81	4297.154
#3	2038.839	2281.067	65779.58	10440.45	4367.306

Sample Name: I2151-14 Acquired: 3/23/2017 13:52:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428874	-.001374	3.577275	-.032570	.0163849	50.65658	.2435482
Stddev	.0032072	.000656	.123074	.003255	.0014696	1.84219	.0085004
%RSD	2.244534	47.73443	3.440426	9.994724	8.968897	3.636621	3.490255

#1	.1465877	-.001875	3.629456	-.033979	.0177881	52.06840	.2499657
#2	.1409087	-.000632	3.436707	-.028848	.0148570	48.57272	.2339075
#3	.1411658	-.001613	3.665661	-.034883	.0165097	51.32861	.2467713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019413	.0569995	31.66442	2.331517	.0237632	1.528428	167.7515
Stddev	.0001480	.0021569	1.26676	.012045	.0008066	.057502	6.2890
%RSD	7.621445	3.784000	4.000589	.5165997	3.394326	3.762145	3.748983

#1	.0018572	.0578977	32.59722	2.335740	.0239895	1.568010	172.3813
#2	.0018547	.0545387	30.22226	2.340881	.0228677	1.462470	160.5915
#3	.0021122	.0585622	32.17378	2.317929	.0244325	1.554804	170.2816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5535415	1.098761	.3642207	-.001963	.5884781	.1064158	2.121205
Stddev	.0198066	.074217	.0136228	.000978	.0579746	.0023583	.013313
%RSD	3.578152	6.754570	3.740260	49.80973	9.851615	2.216143	.6276023

#1	.5682524	1.164626	.3704977	-.001168	.6096972	.1075336	2.115556
#2	.5310206	1.018347	.3485910	-.003055	.5228835	.1037064	2.111648
#3	.5613516	1.113309	.3735734	-.001666	.6328538	.1080073	2.136411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3949979	1.505065	-.014893	.0195760	3.068391	11.17461	.0776085
Stddev	.0586185	.054498	.001375	.0007854	.103664	.34577	.0030350
%RSD	14.84021	3.620943	9.229531	4.012086	3.378458	3.094223	3.910658

#1	.4476354	1.536026	-.013776	.0197491	3.117820	11.43914	.0793645
#2	.3318268	1.442140	-.016428	.0187185	2.949263	10.78336	.0741040
#3	.4055316	1.537030	-.014476	.0202605	3.138090	11.30131	.0793570

Sample Name: I2151-14 Acquired: 3/23/2017 13:52:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6480970	.0157571	.1428696
Stddev	.0240195	.0004486	.0051488
%RSD	3.706153	2.846916	3.603843

#1	.6662061	.0159940	.1468194
#2	.6208496	.0152397	.1370464
#3	.6572352	.0160375	.1447429

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.577	2193.556	63830.39	10582.95	4132.247
Stddev	4.791	63.403	362.47	353.47	122.150
%RSD	.2450117	2.890411	.5678645	3.339982	2.956012

#1	1960.801	2167.303	63509.42	10325.17	4076.735
#2	1951.388	2265.868	63758.25	10985.89	4272.294
#3	1954.542	2147.496	64223.51	10437.80	4047.712

Sample Name: I2151-15 Acquired: 3/23/2017 13:56:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974563	-.000910	1.026355	-.019362	.0076695	44.62129	.1027533
Stddev	.0007914	.000376	.000256	.002227	.0005382	.96217	.0020866
%RSD	.8120593	41.32734	.0249899	11.50304	7.017450	2.156291	2.030657

#1	.0981763	-.000479	1.026081	-.019650	.0080621	44.39177	.1019919
#2	.0966090	-.001077	1.026395	-.021431	.0070560	43.79465	.1011544
#3	.0975836	-.001172	1.026589	-.017004	.0078904	45.67746	.1051137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011309	.0061362	7.292815	.0964204	.0101063	.5347642	89.58408
Stddev	.0000978	.0000429	.184903	.0021302	.0000585	.0129263	1.96400
%RSD	8.650157	.6984735	2.535418	2.209279	.5792117	2.417194	2.192349

#1	.0010542	.0061267	7.297501	.0963535	.0100688	.5308386	89.50794
#2	.0010974	.0061831	7.105613	.0943244	.0101738	.5242557	87.65926
#3	.0012411	.0060990	7.475330	.0985832	.0100764	.5491982	91.58504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2625454	.7130730	.0379587	-.001477	.2667682	.0787664	.6253531
Stddev	.0076063	.0090602	.0003384	.000165	.0560450	.0032470	.0128261
%RSD	2.897132	1.270589	.8915536	11.14914	21.00886	4.122360	2.051014

#1	.2621424	.7215134	.0375952	-.001290	.2069981	.0789275	.6183736
#2	.2551486	.7034995	.0382646	-.001601	.3181402	.0754418	.6175304
#3	.2703452	.7142060	.0380164	-.001538	.2751662	.0819299	.6401554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115598	.8360295	-.017016	.0011265	.8027476	6.817014	.0218306
Stddev	.022251	.0017767	.001170	.0002956	.0054066	.169627	.0001976
%RSD	19.24883	.2125202	6.877940	26.24252	.6735053	2.488283	.9051807

#1	-.140383	.8339798	-.017823	.0008190	.8017474	6.798010	.0219773
#2	-.109069	.8371312	-.017550	.0014086	.8085844	6.657690	.0219086
#3	-.097342	.8369775	-.015673	.0011520	.7979110	6.995342	.0216059

Sample Name: I2151-15 Acquired: 3/23/2017 13:56:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4375092	.0105010	.1019520
Stddev	.0101963	.0006357	.0023254
%RSD	2.330537	6.053877	2.280850

#1	.4353258	.0098123	.1014482
#2	.4285815	.0106253	.0999198
#3	.4486204	.0110654	.1044880

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.309	2298.412	66572.65	10763.80	4369.029
Stddev	29.501	9.541	1021.31	229.77	12.544
%RSD	1.420132	.4151256	1.534134	2.134673	.2871223

#1	2096.000	2287.431	67020.41	10747.50	4358.160
#2	2092.628	2303.125	67293.60	11001.29	4366.171
#3	2043.301	2304.679	65403.93	10542.61	4382.756

Sample Name: I2151-16 Acquired: 3/23/2017 14:00:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143034	-.002157	.0038555	-.016191	.0018641	41.86237	.0077649
Stddev	.0028477	.002183	.0018298	.002347	.0003318	.54376	.0003906
%RSD	19.90918	101.2426	47.45817	14.49468	17.80003	1.298929	5.030775

#1	.0111950	-.000750	.0048079	-.015119	.0016341	41.77411	.0073177
#2	.0167864	-.001048	.0017460	-.018883	.0017136	42.44487	.0080393
#3	.0149287	-.004672	.0050126	-.014572	.0022444	41.36814	.0079378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007461	.0025258	2.532431	.1159501	.0005991	.0280107	75.36126
Stddev	.0000565	.0001218	.014580	.0064773	.0001342	.0002660	1.25261
%RSD	7.579611	4.821347	.5757454	5.586320	22.39796	.9497786	1.662135

#1	.0007014	.0026631	2.518567	.1088269	.0004545	.0280726	74.80109
#2	.0007272	.0024309	2.547635	.1214867	.0006233	.0282403	76.79620
#3	.0008097	.0024834	2.531090	.1175369	.0007196	.0277192	74.48650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254551	.0408625	.0048803	-.003242	.1838176	.1519287	.0582897
Stddev	.0002129	.0222051	.0000633	.000471	.0664572	.0024787	.0012006
%RSD	.8364500	54.34085	1.297609	14.52633	36.15390	1.631499	2.059693

#1	.0252230	.0236832	.0049017	-.002740	.2444077	.1541146	.0583431
#2	.0256414	.0329684	.0048090	-.003312	.1127403	.1524359	.0570633
#3	.0255008	.0659360	.0049300	-.003674	.1943049	.1492356	.0594627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.312126	.5281375	-.016866	.0192280	.3392341	5.879057	.0047824
Stddev	.051651	.0032911	.002110	.0000971	.0050721	.086503	.0004443
%RSD	16.54810	.6231571	12.50908	.5050226	1.495151	1.471382	9.290294

#1	-.306012	.5258340	-.015993	.0191735	.3439389	5.831087	.0052069
#2	-.263804	.5266716	-.019272	.0193401	.3399025	5.978917	.0043206
#3	-.366561	.5319069	-.015332	.0191703	.3338610	5.827168	.0048196

Sample Name: I2151-16 Acquired: 3/23/2017 14:00:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3604348	-.001212	.0007695
Stddev	.0034837	.000371	.0000721
%RSD	.9665406	30.60967	9.366860

#1	.3599385	-.001282	.0007200
#2	.3641402	-.000811	.0008522
#3	.3572259	-.001543	.0007363

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.447	2220.327	66152.26	10248.03	4228.826
Stddev	101.344	12.851	3192.42	139.00	21.877
%RSD	4.928105	.5787957	4.825871	1.356371	.5173275

#1	2153.715	2209.740	69403.57	10242.81	4204.917
#2	1951.468	2216.615	63022.18	10111.71	4233.719
#3	2064.159	2234.625	66031.02	10389.57	4247.842

Sample Name: I2151-17 Acquired: 3/23/2017 14:04:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAC00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810580	-.002444	1.340978	-.018916	.0088392	47.45772	.4056618
Stddev	.0035674	.002094	.014179	.003744	.0015435	.27402	.0038849
%RSD	4.400995	85.70380	1.057357	19.79501	17.46227	.5773973	.9576617

#1	.0783916	-.003565	1.326460	-.020676	.0079798	47.19124	.4037904
#2	.0851104	-.000027	1.354792	-.021456	.0106211	47.73870	.4101282
#3	.0796721	-.003739	1.341681	-.014615	.0079166	47.44323	.4030668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011637	.0058379	7.855381	.0896386	.0165679	.6651161	89.32384
Stddev	.0001090	.0001391	.070097	.0014154	.0000488	.0072129	.87567
%RSD	9.367231	2.383583	.8923414	1.578993	.2947924	1.084455	.9803341

#1	.0011174	.0057598	7.774460	.0897103	.0165726	.6590147	88.33149
#2	.0010855	.0059986	7.897408	.0881888	.0165169	.6730765	89.98804
#3	.0012882	.0057553	7.894275	.0910168	.0166142	.6632569	89.65199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5311387	1.037167	.0640258	-.001207	.2170902	.1480696	1.382438
Stddev	.0038821	.006328	.0012129	.000162	.1133561	.0031876	.031024
%RSD	.7308940	.6101418	1.894399	13.46259	52.21612	2.152763	2.244123

#1	.5266759	1.036259	.0628531	-.001155	.2091077	.1483014	1.356951
#2	.5330055	1.031342	.0652753	-.001077	.3342266	.1447725	1.373382
#3	.5337347	1.043900	.0639490	-.001389	.1079364	.1511350	1.416982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945623	2.452872	-.014361	.0032254	2.570738	5.516393	.0310569
Stddev	.0232269	.035523	.001018	.0001151	.040169	.054536	.0009588
%RSD	24.56255	1.448204	7.088182	3.567325	1.562539	.9886248	3.087165

#1	.1034222	2.431126	-.014675	.0031082	2.532848	5.457849	.0300502
#2	.1120554	2.493865	-.013223	.0032298	2.612852	5.525572	.0311615
#3	.0682094	2.433626	-.015185	.0033382	2.566515	5.565757	.0319591

Sample Name: I2151-17 Acquired: 3/23/2017 14:04:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAC00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4405944	.0111043	.0239888
Stddev	.0050775	.0004573	.0002215
%RSD	1.152430	4.118732	.9231974

#1	.4351040	.0109630	.0237987
#2	.4451209	.0116156	.0242320
#3	.4415583	.0107342	.0239357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.775	2201.390	64874.27	10355.56	4228.462
Stddev	30.350	25.054	910.50	68.02	45.344
%RSD	1.534568	1.138116	1.403479	.6568091	1.072350

#1	1993.399	2226.820	65159.31	10434.08	4274.475
#2	1997.130	2176.729	65608.14	10317.52	4183.818
#3	1942.796	2200.621	63855.35	10315.06	4227.092

Sample Name: I2151-18 Acquired: 3/23/2017 14:08:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAC01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1609295	-.004745	2.107049	-.020210	.0136901	47.52838	.2352275
Stddev	.0039369	.000983	.020476	.002495	.0019408	.07523	.0005356
%RSD	2.446382	20.70601	.9717948	12.34607	14.17633	.1582935	.2276828

#1	.1611151	-.005835	2.113450	-.017364	.0156000	47.55792	.2350637
#2	.1647704	-.003926	2.123560	-.021246	.0137506	47.58436	.2358258
#3	.1569030	-.004474	2.084137	-.022021	.0117199	47.44286	.2347929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012154	.0050905	4.744017	.0273804	.0156660	.7675053	105.3808
Stddev	.0001442	.0000874	.027720	.0004779	.0001612	.0009220	.3404
%RSD	11.86707	1.716789	.5843219	1.745598	1.029301	.1201320	.3229930

#1	.0010829	.0051043	4.760066	.0272156	.0157924	.7664418	105.0052
#2	.0013690	.0051702	4.712008	.0279189	.0157211	.7680789	105.4685
#3	.0011943	.0049970	4.759977	.0270066	.0154844	.7679953	105.6688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5271916	.8320971	.0160895	.0006250	.3135828	.0729466	1.377011
Stddev	.0022610	.0267270	.0004865	.0003174	.0404898	.0014553	.016432
%RSD	.4288762	3.212001	3.023810	50.78058	12.91200	1.994994	1.193308

#1	.5246245	.8094128	.0161687	.0005445	.3602419	.0722708	1.362648
#2	.5280633	.8615610	.0165315	.0003556	.2876804	.0746169	1.373455
#3	.5288870	.8253175	.0155682	.0009749	.2928260	.0719521	1.394930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027749	.9152286	-.015970	.0013672	1.292268	6.377724	.0462719
Stddev	.028636	.0108262	.000591	.0003222	.022086	.040129	.0009524
%RSD	103.1981	1.182891	3.699610	23.56892	1.709071	.6292010	2.058266

#1	.005153	.9171757	-.015985	.0015166	1.306821	6.420647	.0470214
#2	-.041349	.9249491	-.015371	.0009974	1.303128	6.371380	.0452002
#3	-.047052	.9035610	-.016553	.0015876	1.266855	6.341146	.0465942

Sample Name: I2151-18 Acquired: 3/23/2017 14:08:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAC01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4414066	.0146200	.0121137
Stddev	.0005789	.0009868	.0001062
%RSD	.1311444	6.749320	.8771032

#1	.4418627	.0156302	.0120319
#2	.4407554	.0145713	.0122338
#3	.4416018	.0136585	.0120755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.773	2226.570	64700.59	10407.95	4220.790
Stddev	4.882	21.658	122.36	36.35	37.352
%RSD	.2457077	.9726854	.1891132	.3492483	.8849496

#1	1989.345	2223.361	64565.40	10366.36	4210.732
#2	1989.830	2206.696	64803.74	10423.88	4189.497
#3	1981.143	2249.653	64732.62	10433.62	4262.141

Sample Name: I2151-19 Acquired: 3/23/2017 14:12:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAC02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061295	-.003951	.0115244	-.004609	-.000889	25.06986	.0041335
Stddev	.0008895	.001124	.0019227	.001914	.000487	.89356	.0002815
%RSD	14.51182	28.45958	16.68402	41.51745	54.77404	3.564271	6.810343

#1	.0067054	-.004676	.0103971	-.006663	-.001407	24.79039	.0038200
#2	.0051050	-.004520	.0137445	-.004288	-.000442	26.06974	.0043646
#3	.0065782	-.002655	.0104316	-.002876	-.000817	24.34943	.0042161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002092	.0004893	1.607259	.0376117	-.000230	.0193778	27.20326
Stddev	.0000293	.0000742	.059198	.0005956	.000350	.0020519	.95963
%RSD	13.99232	15.16488	3.683149	1.583632	152.3444	10.58900	3.527629

#1	.0002129	.0005733	1.588248	.0380917	-.000403	.0185528	26.85566
#2	.0002364	.0004621	1.673627	.0369451	.000173	.0217138	28.28825
#3	.0001782	.0004326	1.559903	.0377983	-.000460	.0178667	26.46587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298261	.1067282	.0045903	-.001043	.0266666	.0709654	.0169865
Stddev	.0012715	.0148961	.0004183	.000250	.0358956	.0022738	.0014127
%RSD	4.262951	13.95705	9.113660	23.99873	134.6088	3.204148	8.316650

#1	.0296024	.1162339	.0041690	-.001108	.0170707	.0704719	.0184263
#2	.0311946	.1143901	.0050056	-.000767	.0663850	.0734454	.0169307
#3	.0286813	.0895607	.0045963	-.001255	-.003456	.0689788	.0156025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.275045	.2577283	-.008797	.0069594	.1042392	6.371706	.0038859
Stddev	.011337	.0069155	.001358	.0004343	.0050874	.183222	.0003352
%RSD	4.121779	2.683249	15.43338	6.239805	4.880495	2.875557	8.625982

#1	-.262098	.2622886	-.007242	.0074495	.1074933	6.283842	.0035069
#2	-.279845	.2611250	-.009744	.0068060	.1068477	6.582312	.0040072
#3	-.283193	.2497713	-.009407	.0066227	.0983766	6.248964	.0041435

Sample Name: I2151-19 Acquired: 3/23/2017 14:12:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAC02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1712682	-.000990	.0003661
Stddev	.0064339	.000447	.0000989
%RSD	3.756643	45.11728	27.00188

#1	.1690295	-.001233	.0003308
#2	.1785224	-.001264	.0004778
#3	.1662526	-.000475	.0002897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.828	2309.026	65632.88	10343.76	4475.589
Stddev	21.572	53.130	332.89	302.44	108.570
%RSD	1.066428	2.300966	.5072071	2.923846	2.425816

#1	2036.775	2263.847	65716.24	10475.21	4386.634
#2	2033.729	2295.673	65916.16	9997.84	4443.565
#3	1997.981	2367.559	65266.22	10558.22	4596.569

Sample Name: I2153-07 Acquired: 3/23/2017 14:16:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472259	-.001650	3.557178	-.014535	.0028829	51.49120	.1664197
Stddev	.0013186	.000771	.038792	.002472	.0004690	.17954	.0006563
%RSD	2.792028	46.70563	1.090515	17.00702	16.26944	.3486831	.3943639

#1	.0461618	-.000898	3.563255	-.015833	.0030878	51.39055	.1659678
#2	.0487010	-.002438	3.592573	-.016087	.0032146	51.69848	.1671725
#3	.0468150	-.001613	3.515707	-.011684	.0023463	51.38455	.1661189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009326	.0051624	4.599824	.2248291	.0107487	.3139043	60.04862
Stddev	.0000272	.0001184	.012086	.0005449	.0003351	.0008345	.27486
%RSD	2.920140	2.293287	.2627422	.2423472	3.117455	.2658517	.4577332

#1	.0009060	.0051791	4.592444	.2249535	.0105762	.3132114	59.74346
#2	.0009605	.0052716	4.613771	.2242327	.0111349	.3136708	60.27676
#3	.0009314	.0050366	4.593256	.2253009	.0105350	.3148307	60.12563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9058497	.8249982	.0719742	-.002145	.1974105	.0827291	.8428091
Stddev	.0055232	.0086185	.0010353	.000210	.1495272	.0030943	.0116665
%RSD	.6097274	1.044672	1.438401	9.769714	75.74431	3.740250	1.384236

#1	.9005284	.8151856	.0722158	-.002375	.3420807	.0826678	.8382525
#2	.9115548	.8284680	.0728672	-.001965	.2066920	.0858536	.8560662
#3	.9054660	.8313410	.0708394	-.002094	.0434587	.0796660	.8341086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098501	1.609353	-.013014	.0031868	.4797479	6.357731	.0221032
Stddev	.009660	.014280	.000884	.0002888	.0136448	.008888	.0007640
%RSD	9.807179	.8873011	6.790471	9.062207	2.844166	.1397906	3.456588

#1	-.109360	1.609244	-.012043	.0032314	.4842340	6.354566	.0229200
#2	-.095281	1.623686	-.013772	.0034507	.4905849	6.367767	.0219834
#3	-.090862	1.595127	-.013226	.0028783	.4644248	6.350859	.0214061

Sample Name: I2153-07 Acquired: 3/23/2017 14:16:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4701706	.0129124	.0301019
Stddev	.0012445	.0006046	.0000790
%RSD	.2646981	4.682393	.2625022

#1	.4689516	.0128690	.0300167
#2	.4714391	.0135375	.0301728
#3	.4701209	.0123307	.0301163

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.263	2253.470	65294.49	10428.81	4258.437
Stddev	5.453	11.257	222.57	43.85	37.467
%RSD	.2675199	.4995296	.3408782	.4204729	.8798331

#1	2041.429	2247.098	65392.76	10451.71	4242.086
#2	2031.967	2246.843	65039.70	10378.25	4231.924
#3	2041.393	2266.467	65451.02	10456.47	4301.301

Sample Name: I2153-08 Acquired: 3/23/2017 14:20:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377081	-.003281	1.320863	-.011195	.0018062	50.98283	.1583078
Stddev	.0038652	.001144	.024906	.000563	.0007381	.10591	.0008167
%RSD	10.25039	34.87994	1.885558	5.029021	40.86402	.2077387	.5159125

#1	.0349130	-.004032	1.348430	-.010671	.0010197	51.02777	.1575617
#2	.0360923	-.003846	1.314173	-.011791	.0019149	50.86186	.1581813
#3	.0421191	-.001964	1.299986	-.011125	.0024838	51.05887	.1591804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007745	.0022785	3.413676	.0387501	.0080363	.2797170	52.52067
Stddev	.0000926	.0000712	.012011	.0006352	.0001894	.0003544	.22460
%RSD	11.95435	3.125042	.3518352	1.639100	2.356287	.1266984	.4276375

#1	.0006907	.0022073	3.406109	.0383506	.0082376	.2798270	52.77058
#2	.0007591	.0022785	3.407393	.0394825	.0080096	.2793206	52.33569
#3	.0008739	.0023497	3.427524	.0384173	.0078617	.2800033	52.45572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7306542	.7937606	.0178834	-.000683	.0942816	.0765595	.4270386
Stddev	.0064110	.0368097	.0003402	.000181	.0845352	.0029070	.0177120
%RSD	.8774315	4.637383	1.902464	26.44335	89.66248	3.796999	4.147635

#1	.7341504	.7973374	.0181126	-.000515	.1888457	.0765237	.4065878
#2	.7232551	.7552930	.0180451	-.000659	.0679622	.0794841	.4370707
#3	.7345570	.8286513	.0174925	-.000874	.0260370	.0736706	.4374574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138140	1.246908	-.011106	.0011309	.4084679	6.394879	.0271310
Stddev	.020954	.026547	.000806	.0001694	.0110525	.020939	.0017557
%RSD	15.16895	2.129045	7.261115	14.98014	2.705850	.3274284	6.471141

#1	-.152849	1.276994	-.010215	.0011681	.4211039	6.386629	.0287763
#2	-.114148	1.236950	-.011787	.0009460	.4037016	6.379322	.0273340
#3	-.147424	1.226779	-.011314	.0012786	.4005983	6.418686	.0252826

Sample Name: I2153-08 Acquired: 3/23/2017 14:20:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4232622	.0136366	.0328483
Stddev	.0010678	.0004852	.0000320
%RSD	.2522820	3.558206	.0975130

#1	.4241243	.0133512	.0328275
#2	.4220677	.0133618	.0328322
#3	.4235946	.0141969	.0328852

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.343	2309.323	66984.17	10517.22	4392.693
Stddev	30.321	43.185	976.55	63.80	76.744
%RSD	1.461022	1.870033	1.457882	.6066114	1.747093

#1	2106.391	2261.359	67988.59	10458.95	4307.382
#2	2045.805	2321.492	66038.10	10585.39	4414.580
#3	2073.832	2345.119	66925.82	10507.33	4456.116

Sample Name: I2153-09 Acquired: 3/23/2017 14:24:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102898	-.002874	.0154261	-.010210	-.001089	22.09618	-.000751
Stddev	.0029716	.000426	.0008321	.001508	.001339	.26213	.000612
%RSD	28.87881	14.83286	5.393908	14.77341	122.9410	1.186321	81.53016

#1	.0069184	-.002488	.0146879	-.011711	-.000142	21.84507	-.000636
#2	.0125283	-.002803	.0152625	-.008695	-.000505	22.07536	-.001413
#3	.0114227	-.003331	.0163277	-.010224	-.002620	22.36810	-.000204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005179	.0016192	1.821026	.0714057	.0000021	.0291891	53.22099
Stddev	.0000154	.0000844	.024028	.0006447	.0001557	.0008084	.64136
%RSD	2.975187	5.212773	1.319487	.9028112	7320.747	2.769625	1.205081

#1	.0005353	.0017096	1.793293	.0708200	-.000096	.0301083	52.63862
#2	.0005122	.0015424	1.834170	.0713007	-.000079	.0285890	53.11596
#3	.0005061	.0016056	1.835614	.0720964	.000182	.0288698	53.90837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246312	.0341812	.0043901	-.002678	.1080508	.0977417	.0197015
Stddev	.0003978	.0149793	.0000925	.000421	.0832702	.0008831	.0082743
%RSD	1.614858	43.82317	2.106326	15.71538	77.06573	.9035486	41.99819

#1	.0250559	.0509451	.0044942	-.002739	.0599067	.0973077	.0133763
#2	.0245703	.0221104	.0043588	-.003065	.2042029	.0971595	.0166627
#3	.0242674	.0294880	.0043174	-.002230	.0600429	.0987578	.0290655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.505327	.4814893	-.014094	.0125337	.1604088	2.788141	.0067656
Stddev	.015544	.0056281	.000984	.0003106	.0022552	.032336	.0005421
%RSD	3.075944	1.168898	6.983427	2.477985	1.405924	1.159765	8.013182

#1	-.489061	.4751404	-.012962	.0121784	.1593302	2.752763	.0071357
#2	-.520030	.4834622	-.014739	.0127538	.1588955	2.795492	.0070177
#3	-.506889	.4858654	-.014583	.0126689	.1630008	2.816169	.0061433

Sample Name: I2153-09 Acquired: 3/23/2017 14:24:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2224902	-.002705	-.000903
Stddev	.0029551	.000791	.000025
%RSD	1.328206	29.24081	2.740115

#1	.2196130	-.003419	-.000913
#2	.2223399	-.002842	-.000921
#3	.2255175	-.001855	-.000875

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.343	2269.341	65050.90	10314.65	4407.648
Stddev	7.293	8.757	153.14	91.70	13.590
%RSD	.3600770	.3858652	.2354181	.8890379	.3083230

#1	2017.664	2271.025	65170.89	10419.42	4411.546
#2	2026.191	2277.133	64878.41	10275.59	4418.862
#3	2032.175	2259.865	65103.39	10248.95	4392.535

Sample Name: I2153-10 Acquired: 3/23/2017 14:29:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453700	-.002213	.7882358	-.016544	.0039194	65.44948	.1171600
Stddev	.0029828	.001778	.0074231	.001872	.0019556	.13211	.0005866
%RSD	6.574280	80.32917	.9417415	11.31400	49.89693	.2018500	.5007178

#1	.0484111	-.003893	.7853305	-.014519	.0053052	65.39410	.1164844
#2	.0452496	-.000351	.7827047	-.016901	.0016824	65.60027	.1174553
#3	.0424493	-.002395	.7966721	-.018211	.0047705	65.35408	.1175403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011077	.0046118	7.874294	.1066565	.0087467	.3451806	76.66473
Stddev	.0000293	.0001332	.013906	.0017361	.0001748	.0043753	.23988
%RSD	2.644058	2.887497	.1765941	1.627777	1.998225	1.267534	.3128961

#1	.0010842	.0046517	7.863694	.1077520	.0088637	.3459683	76.41107
#2	.0011405	.0044633	7.869149	.1075627	.0085458	.3491085	76.69520
#3	.0010984	.0047205	7.890038	.1046548	.0088306	.3404650	76.88792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3311927	.8130978	.0317017	-.002324	.2453835	.1049157	.4698257
Stddev	.0011756	.0118167	.0003780	.000344	.0814238	.0012245	.0115280
%RSD	.3549662	1.453295	1.192388	14.80634	33.18228	1.167116	2.453683

#1	.3299949	.8191880	.0315543	-.001935	.1514984	.1059571	.4584550
#2	.3312383	.8206271	.0314197	-.002587	.2966885	.1052233	.4815049
#3	.3323448	.7994783	.0321312	-.002451	.2879636	.1035667	.4695171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1569152	1.158947	-.012350	.0016393	.8977887	6.820352	.0272310
Stddev	.0141921	.001571	.000389	.0002449	.0002675	.031532	.0005592
%RSD	9.044462	.1355941	3.147332	14.93594	.0297903	.4623191	2.053726

#1	.1406095	1.158072	-.012789	.0015596	.8977375	6.823758	.0267875
#2	.1636502	1.158007	-.012210	.0019141	.8980781	6.850042	.0270461
#3	.1664858	1.160761	-.012050	.0014443	.8975506	6.787255	.0278592

Sample Name: I2153-10 Acquired: 3/23/2017 14:29:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5413623	.0138529	.0374710
Stddev	.0012846	.0003556	.0001180
%RSD	.2372899	2.566608	.3148764

#1	.5400712	.0135373	.0373449
#2	.5413754	.0142381	.0374893
#3	.5426402	.0137832	.0375788

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.728	2226.211	64734.75	10458.84	4208.794
Stddev	14.284	10.805	696.27	24.14	20.499
%RSD	.7110967	.4853387	1.075580	.2307671	.4870575

#1	2008.288	2237.680	64657.71	10456.90	4225.548
#2	1994.669	2224.730	64080.20	10435.73	4214.899
#3	2023.226	2216.224	65466.34	10483.89	4185.936

Sample Name: I2153-11 Acquired: 3/23/2017 14:33:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002205	-.001525	1.192560	-.019016	.0111671	46.87466	.1725944
Stddev	.0023302	.002390	.006832	.002820	.0012781	.31790	.0018210
%RSD	2.325081	156.7364	.5729253	14.83141	11.44497	.6781816	1.055097

#1	.1018257	.000926	1.195558	-.017546	.0108802	47.23498	.1746884
#2	.1012881	-.001651	1.197381	-.017235	.0100569	46.75522	.1713822
#3	.0975478	-.003848	1.184741	-.022268	.0125643	46.63378	.1717124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011379	.0053413	4.223136	.0301456	.0120513	.4687654	94.20793
Stddev	.0000486	.0000479	.032694	.0003171	.0001481	.0030622	.51101
%RSD	4.274759	.8971295	.7741569	1.051802	1.228695	.6532559	.5424264

#1	.0011535	.0053901	4.260355	.0298493	.0121580	.4722680	94.76900
#2	.0011768	.0053395	4.199054	.0301077	.0121137	.4665944	94.08562
#3	.0010834	.0052943	4.209998	.0304800	.0118823	.4674338	93.76918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5949547	.7279339	.0166094	-.001304	.2247433	.0724724	.8816346
Stddev	.0018625	.0067083	.0001934	.000196	.1406901	.0004292	.0082842
%RSD	.3130562	.9215567	1.164615	15.01545	62.60037	.5921821	.9396404

#1	.5969914	.7201878	.0166836	-.001268	.0958908	.0719797	.8909828
#2	.5933380	.7317990	.0167548	-.001128	.3748520	.0726725	.8787168
#3	.5945347	.7318149	.0163899	-.001515	.2034870	.0727650	.8752040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076365	1.567075	-.018635	.0008285	1.033354	6.149494	.0442879
Stddev	.013299	.018224	.002100	.0003104	.010365	.025458	.0006724
%RSD	17.41469	1.162949	11.26685	37.46675	1.003072	.4139807	1.518151

#1	-.061751	1.583346	-.020019	.0011369	1.042871	6.174734	.0450641
#2	-.087756	1.570496	-.019667	.0005162	1.034881	6.149925	.0439097
#3	-.079589	1.547382	-.016219	.0008324	1.022310	6.123824	.0438897

Sample Name: I2153-11 Acquired: 3/23/2017 14:33:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4878762	.0124167	.0224033
Stddev	.0038463	.0007044	.0001489
%RSD	.7883694	5.673234	.6648315

#1	.4922929	.0131002	.0225753
#2	.4852636	.0124569	.0223155
#3	.4860721	.0116930	.0223192

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.557	2253.835	65572.74	10496.90	4291.395
Stddev	13.520	10.836	137.61	24.47	23.627
%RSD	.6664743	.4807954	.2098545	.2331223	.5505592

#1	2030.546	2243.791	65620.98	10475.53	4271.245
#2	2040.973	2252.394	65679.74	10491.58	4285.542
#3	2014.153	2265.320	65417.51	10523.59	4317.398

Sample Name: I2153-12 Acquired: 3/23/2017 14:37:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126164	-.001935	.0019442	-.018735	-.001565	31.16423	.0027404
Stddev	.0036812	.001504	.0007667	.000710	.000396	.28579	.0006083
%RSD	29.17794	77.68904	39.43291	3.787693	25.27746	.9170546	22.19765

#1	.0116357	-.000902	.0028199	-.018005	-.001701	31.37762	.0020400
#2	.0095249	-.001243	.0016188	-.019423	-.001874	31.27553	.0031366
#3	.0166886	-.003660	.0013939	-.018776	-.001119	30.83953	.0030446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008205	.0030920	2.999481	.1508974	.0009381	.0348501	87.98776
Stddev	.0000565	.0001946	.053726	.0017846	.0002260	.0015616	.68807
%RSD	6.883278	6.294602	1.791190	1.182647	24.09717	4.480890	.7820017

#1	.0007563	.0032369	3.018526	.1491661	.0009761	.0334991	88.19484
#2	.0008429	.0031684	3.041091	.1527309	.0011427	.0365598	88.54850
#3	.0008624	.0028708	2.938827	.1507953	.0006954	.0344913	87.21994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330270	.0719810	.0137614	-.003941	.2204179	.1306102	.0593893
Stddev	.0005243	.0254721	.0004856	.000235	.1404228	.0017029	.0046121
%RSD	1.587395	35.38717	3.528339	5.967982	63.70752	1.303823	7.765825

#1	.0333288	.0436249	.0142798	-.003672	.3273058	.1325659	.0575483
#2	.0333307	.0793936	.0136870	-.004049	.2725667	.1298090	.0559821
#3	.0324217	.0929247	.0133173	-.004104	.0613814	.1294556	.0646376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.360397	.4444506	-.019835	.0258016	.4167894	6.757957	.2111518
Stddev	.008272	.0062018	.000638	.0006914	.0085497	.054532	.0039806
%RSD	2.295379	1.395391	3.217959	2.679844	2.051330	.8069368	1.885193

#1	-.363530	.4478725	-.019126	.0260256	.4249684	6.787551	.2128881
#2	-.351015	.4481877	-.020018	.0263533	.4174879	6.791295	.2139693
#3	-.366645	.4372917	-.020362	.0250259	.4079118	6.695026	.2065980

Sample Name: I2153-12 Acquired: 3/23/2017 14:37:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3210701	-.001477	.0042762
Stddev	.0039331	.000294	.0000754
%RSD	1.225002	19.88454	1.764174

#1	.3229177	-.001183	.0043468
#2	.3237392	-.001770	.0042851
#3	.3165534	-.001477	.0041967

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.747	2279.437	66031.01	10596.54	4371.323
Stddev	24.888	32.862	579.73	100.13	62.934
%RSD	1.221329	1.441656	.8779706	.9449220	1.439693

#1	2037.627	2250.493	66183.02	10521.91	4319.517
#2	2012.920	2272.660	65390.42	10557.38	4353.094
#3	2062.695	2315.159	66519.60	10710.33	4441.359

Sample Name: I2153-13 Acquired: 3/23/2017 14:41:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3915691	.0010417	4.023158	-.053023	.0422886	96.99107	.2204183
Stddev	.0023157	.0008868	.018571	.001824	.0026908	.42585	.0001800
%RSD	.5913988	85.12726	.4616058	3.439328	6.362937	.4390586	.0816813

#1	.3941991	.0012067	4.013091	-.051420	.0442957	97.10103	.2204867
#2	.3906726	.0000840	4.011794	-.055007	.0392310	96.52102	.2205541
#3	.3898356	.0018344	4.044589	-.052642	.0433392	97.35115	.2202141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029011	.0146060	60.39049	.0540473	.0291648	1.169642	254.0410
Stddev	.0000924	.0002358	.32329	.0017928	.0005244	.005131	1.5956
%RSD	3.185659	1.614759	.5353301	3.317075	1.798085	.4387235	.6280866

#1	.0028080	.0144360	60.12651	.0521349	.0291601	1.167165	253.2052
#2	.0029928	.0145069	60.29391	.0556898	.0286428	1.166218	253.0370
#3	.0029025	.0148753	60.75107	.0543174	.0296916	1.175542	255.8809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006354	1.533341	.0202016	-.004341	.6267779	.1813105	2.053899
Stddev	.0016643	.017534	.0002676	.000138	.1096076	.0017169	.017850
%RSD	.5536025	1.143487	1.324467	3.175702	17.48748	.9469291	.8690968

#1	.2987295	1.525005	.0201050	-.004210	.5490421	.1798275	2.051996
#2	.3018019	1.521531	.0205040	-.004327	.7521425	.1809126	2.037076
#3	.3013749	1.553488	.0199957	-.004485	.5791490	.1831914	2.072624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669252	1.940823	-.038047	.0041192	2.875399	6.363551	.1394063
Stddev	.0118417	.002446	.002350	.0001112	.009727	.036412	.0012808
%RSD	7.094030	.1260068	6.176251	2.698308	.3382810	.5721952	.9187504

#1	.1534825	1.939072	-.035338	.0041363	2.882587	6.323079	.1383756
#2	.1758138	1.939781	-.039265	.0042208	2.864331	6.373919	.1408402
#3	.1714792	1.943618	-.039537	.0040005	2.879278	6.393654	.1390030

Sample Name: I2153-13 Acquired: 3/23/2017 14:41:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7662420	.0191804	.1116808
Stddev	.0049718	.0004671	.0004895
%RSD	.6488557	2.435354	.4382839

#1	.7684963	.0186624	.1118612
#2	.7605424	.0193092	.1111267
#3	.7696873	.0195696	.1120545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.117	2155.752	62607.50	10496.80	3947.770
Stddev	5.844	3.361	515.37	49.27	8.587
%RSD	.3035863	.1558860	.8231772	.4693660	.2175078

#1	1930.068	2158.614	63190.52	10511.91	3949.836
#2	1926.614	2156.592	62212.68	10536.75	3955.135
#3	1918.670	2152.052	62419.30	10441.75	3938.339

Sample Name: I2153-14 Acquired: 3/23/2017 14:45:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3431127	-.001361	3.232608	-.047505	.0368109	39.83773	.1419806
Stddev	.0051823	.001434	.021489	.003250	.0002107	.41617	.0017020
%RSD	1.510364	105.3428	.6647631	6.840942	.5722945	1.044675	1.198738

#1	.3371803	-.002120	3.207818	-.051242	.0365678	40.08969	.1429952
#2	.3467575	-.002255	3.245937	-.045336	.0369398	40.06614	.1429309
#3	.3454005	.000293	3.244068	-.045938	.0369250	39.35736	.1400157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024824	.0123900	11.48778	.0064587	.0409424	2.096494	242.8819
Stddev	.0000940	.0003239	.13136	.0000990	.0003338	.018879	1.6903
%RSD	3.788780	2.614572	1.143458	1.532760	.8151815	.9005267	.6959253

#1	.0023811	.0120560	11.56738	.0064705	.0405571	2.110093	244.0517
#2	.0025670	.0124110	11.55979	.0065512	.0411303	2.104450	243.6499
#3	.0024992	.0127029	11.33616	.0063543	.0411399	2.074938	240.9439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211189	.6230608	.0147816	-.003669	.6958597	.0824140	2.265645
Stddev	.0019908	.0129776	.0002047	.000108	.0600473	.0011777	.013673
%RSD	.9003141	2.082878	1.385106	2.933144	8.629230	1.429024	.6034779

#1	.2231129	.6215127	.0147662	-.003545	.6308548	.0836550	2.281412
#2	.2211124	.6109267	.0149936	-.003721	.7074707	.0822750	2.258453
#3	.2191314	.6367430	.0145850	-.003741	.7492536	.0813120	2.257069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281312	.7017657	-.039866	.0021315	2.956706	5.294774	.1192115
Stddev	.0211918	.0027850	.001033	.0005136	.023068	.021634	.0023500
%RSD	75.33210	.3968626	2.591932	24.09514	.7801953	.4085833	1.971297

#1	.0361646	.6985598	-.038871	.0016476	2.930532	5.279902	.1165323
#2	.0040972	.7031492	-.039792	.0020766	2.965514	5.319592	.1201779
#3	.0441317	.7035880	-.040934	.0026703	2.974074	5.284828	.1209241

Sample Name: I2153-14 Acquired: 3/23/2017 14:45:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4772764	.0119905	.0294440
Stddev	.0054114	.0005256	.0002771
%RSD	1.133811	4.383685	.9411034

#1	.4808388	.0125479	.0296088
#2	.4799410	.0115038	.0295990
#3	.4710494	.0119199	.0291240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.087	2208.839	64310.56	10351.12	4170.237
Stddev	14.850	9.919	213.05	47.08	17.409
%RSD	.7469507	.4490555	.3312758	.4548138	.4174659

#1	1971.470	2216.914	64065.52	10329.21	4189.555
#2	2000.060	2197.767	64451.93	10318.99	4155.762
#3	1992.732	2211.837	64414.22	10405.16	4165.394

Sample Name: I2153-15 Acquired: 3/23/2017 14:49:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030598	-.002983	.0006473	-.006385	-.000710	8.344887	-.003751
Stddev	.0017323	.001294	.0013138	.003123	.000960	.019783	.000173
%RSD	56.61423	43.37768	202.9456	48.91108	135.2996	.2370618	4.613421

#1	.0018042	-.003638	.0003554	-.003077	-.001649	8.353920	-.003916
#2	.0023392	-.003820	-.000496	-.009282	.000270	8.358540	-.003764
#3	.0050361	-.001493	.002083	-.006797	-.000749	8.322200	-.003571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002007	.0003097	.7957047	.0338769	.0000398	.0109327	23.22988
Stddev	.0000353	.0000206	.0042386	.0005558	.0001299	.0002404	.10758
%RSD	17.61772	6.645328	.5326876	1.640693	326.3291	2.199182	.4631068

#1	.0002390	.0002890	.7989164	.0342518	-.000007	.0108401	23.28682
#2	.0001938	.0003301	.7972972	.0341406	.000187	.0107523	23.10580
#3	.0001693	.0003100	.7909004	.0332384	-.000060	.0112056	23.29703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190347	.0044558	.0028254	-.001073	.0907549	.0452652	.0161352
Stddev	.0007223	.0157794	.0000994	.000201	.0862966	.0017977	.0042926
%RSD	3.794567	354.1267	3.516343	18.75082	95.08750	3.971543	26.60425

#1	.0196842	.0216331	.0029358	-.001034	.1830921	.0451549	.0207929
#2	.0191631	-.009395	.0027433	-.000895	.0770282	.0471155	.0123380
#3	.0182568	.001130	.0027970	-.001291	.0121444	.0435252	.0152746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.505566	.1511772	-.010176	.0090124	.1055706	2.184496	.0027462
Stddev	.025276	.0028574	.000620	.0000549	.0016179	.007767	.0008620
%RSD	4.999557	1.890078	6.094358	.6093935	1.532498	.3555341	31.38802

#1	-.486561	.1541075	-.009478	.0089819	.1048266	2.193427	.0018416
#2	-.495886	.1483989	-.010664	.0090758	.1044586	2.179324	.0035581
#3	-.534252	.1510251	-.010385	.0089796	.1074267	2.180736	.0028389

Sample Name: I2153-15 Acquired: 3/23/2017 14:49:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1126920	-.003882	-.002025
Stddev	.0012329	.000250	.000026
%RSD	1.094056	6.446999	1.263952

#1	.1140142	-.003611	-.001996
#2	.1115738	-.004105	-.002043
#3	.1124881	-.003931	-.002036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.289	2342.247	68378.23	10652.47	4648.710
Stddev	16.270	29.099	607.21	13.29	62.478
%RSD	.7706037	1.242349	.8880118	.1247571	1.343984

#1	2094.063	2310.002	67753.91	10638.90	4578.563
#2	2113.410	2366.552	68966.74	10653.06	4698.380
#3	2126.394	2350.185	68414.04	10665.46	4669.188

Sample Name: I2153-16 Acquired: 3/23/2017 14:53:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2415661	-.001053	4.876213	-.050137	.0580445	60.46691	.1157403
Stddev	.0030802	.000686	.043717	.001986	.0022862	.45784	.0010419
%RSD	1.275107	65.09984	.8965303	3.961006	3.938682	.7571817	.9002315

#1	.2401392	-.001092	4.904767	-.051767	.0572021	60.13215	.1150090
#2	.2451010	-.001718	4.897988	-.050719	.0606323	60.27993	.1152786
#3	.2394581	-.000349	4.825886	-.047925	.0562990	60.98866	.1169333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025945	.0142158	12.21532	1.027384	.0262639	1.418399	253.7878
Stddev	.0001510	.0003082	.12688	.004250	.0007787	.011568	2.4378
%RSD	5.818606	2.167933	1.038658	.4136273	2.964815	.8155543	.9605714

#1	.0025372	.0144020	12.10129	1.030202	.0270693	1.412578	251.9585
#2	.0024805	.0143853	12.19268	1.022496	.0262075	1.410899	252.8495
#3	.0027657	.0138600	12.35199	1.029454	.0255150	1.431722	256.5553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3311511	.5896903	.1201376	-.000743	.7563630	.1177238	1.820811
Stddev	.0025863	.0159704	.0009400	.000217	.1246781	.0004552	.010129
%RSD	.7810122	2.708274	.7824195	29.26734	16.48389	.3867084	.5562739

#1	.3306752	.5713036	.1207048	-.000762	.6578458	.1181222	1.810457
#2	.3288357	.6001092	.1206555	-.000950	.8965358	.1178216	1.830699
#3	.3339423	.5976581	.1190526	-.000516	.7147075	.1172276	1.821276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101362	1.057747	-.044833	.0042365	2.975074	5.458652	.1293566
Stddev	.023276	.008425	.001704	.0002746	.026020	.043534	.0019081
%RSD	22.96358	.7965069	3.800896	6.482248	.8746027	.7975147	1.475103

#1	-.082341	1.061055	-.044168	.0045316	2.990066	5.433443	.1301484
#2	-.127317	1.064016	-.043562	.0039885	2.990128	5.433593	.1307413
#3	-.094426	1.048170	-.046769	.0041894	2.945029	5.508920	.1271800

Sample Name: I2153-16 Acquired: 3/23/2017 14:53:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5903873	.0075533	.0247981
Stddev	.0061118	.0006481	.0002078
%RSD	1.035214	8.580010	.8378747

#1	.5841971	.0075803	.0246566
#2	.5905472	.0068922	.0247011
#3	.5964175	.0081875	.0250367

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.653	2206.010	64245.78	10367.31	4140.426
Stddev	10.271	20.332	21.43	61.58	38.150
%RSD	.5180276	.9216591	.0333498	.5939885	.9214060

#1	1978.445	2193.636	64223.68	10427.09	4116.917
#2	1975.155	2194.920	64266.46	10370.76	4119.917
#3	1994.359	2229.476	64247.19	10304.08	4184.444

Sample Name: I2153-17 Acquired: 3/23/2017 14:57:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471064	-.001765	.7240436	-.013517	.0025263	41.87616	.2715044
Stddev	.0020458	.001350	.0107133	.002763	.0009241	.04893	.0006576
%RSD	4.342871	76.49882	1.479649	20.44097	36.57986	.1168402	.2422123

#1	.0486521	-.002940	.7349095	-.016422	.0030042	41.84162	.2718219
#2	.0478807	-.002067	.7237316	-.013207	.0031137	41.85471	.2707483
#3	.0447865	-.000290	.7134897	-.010922	.0014611	41.93215	.2719430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009277	.0039201	3.786526	.7126318	.0075928	.8538340	62.51872
Stddev	.0000171	.0002145	.025561	.0029384	.0002514	.0030439	.23713
%RSD	1.840500	5.472626	.6750637	.4123269	3.310420	.3565011	.3792869

#1	.0009333	.0041045	3.802492	.7131952	.0078766	.8563210	62.78562
#2	.0009413	.0039710	3.757044	.7152477	.0073985	.8504395	62.43820
#3	.0009085	.0036846	3.800041	.7094525	.0075032	.8547415	62.33234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3436718	.6715326	.0345260	-.001400	.1524530	.0683066	.6839234
Stddev	.0008105	.0132394	.0003703	.000186	.0536490	.0009029	.0053384
%RSD	.2358321	1.971522	1.072440	13.26495	35.19048	1.321877	.7805575

#1	.3446066	.6582587	.0348752	-.001234	.2136722	.0685093	.6900148
#2	.3431655	.6716017	.0345652	-.001600	.1136357	.0690910	.6800590
#3	.3432433	.6847372	.0341378	-.001365	.1300512	.0673196	.6816965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252613	1.228360	-.015275	.0004828	.4427504	6.352616	.0218497
Stddev	.0090565	.017712	.002278	.0002055	.0134437	.029982	.0005091
%RSD	7.230096	1.441927	14.91047	42.57329	3.036397	.4719675	2.330200

#1	.1214684	1.247759	-.014617	.0007142	.4553347	6.354094	.0220706
#2	.1187178	1.224272	-.017809	.0003213	.4443296	6.381832	.0222111
#3	.1355975	1.213049	-.013399	.0004129	.4285868	6.321922	.0212674

Sample Name: I2153-17 Acquired: 3/23/2017 14:57:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5597902	.0085182	.0188490
Stddev	.0007348	.0006443	.0001555
%RSD	.1312675	7.563544	.8248077

#1	.5589496	.0092613	.0190222
#2	.5601104	.0081150	.0188031
#3	.5603106	.0081784	.0187216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.581	2282.853	65670.70	10482.78	4331.809
Stddev	14.109	25.273	567.77	48.30	55.944
%RSD	.6958657	1.107058	.8645641	.4607525	1.291464

#1	2014.782	2256.879	65349.33	10451.04	4275.907
#2	2025.250	2284.320	65336.51	10458.94	4331.726
#3	2042.710	2307.360	66326.26	10538.37	4387.795

Sample Name: I2153-02DLX10 Acquired: 3/23/2017 15:01:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510550	-.003652	.4957797	-.004016	.0086036	.1998884	-.005467
Stddev	.0021743	.001076	.0037518	.001974	.0008664	.0037422	.000400
%RSD	4.258804	29.45397	.7567422	49.14269	10.06981	1.872171	7.308337

#1	.0488698	-.004499	.4996994	-.002826	.0094148	.1991979	-.005898
#2	.0532183	-.004017	.4954174	-.002927	.0087052	.2039278	-.005392
#3	.0510770	-.002442	.4922221	-.006294	.0076910	.1965395	-.005110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002677	.0036176	209.2361	.0049152	.0104255	.1338028	21.02319
Stddev	.0001119	.0000340	.3955	.0004024	.0001456	.0008859	.08668
%RSD	41.79546	.9409998	.1890099	8.187429	1.396153	.6620938	.4123051

#1	.0002538	.0035793	209.4610	.0052415	.0102819	.1328109	20.98619
#2	.0003858	.0036293	208.7795	.0050385	.0105730	.1345153	20.96115
#3	.0001634	.0036443	209.4678	.0044655	.0104215	.1340822	21.12223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4917818	121.1369	.0116316	-.001095	.0613386	.0338782	.3471753
Stddev	.0020968	.3861	.0001986	.000251	.0628175	.0015315	.0108922
%RSD	.4263678	.3187394	1.707614	22.97317	102.4111	4.520590	3.137367

#1	.4941004	121.1158	.0118609	-.000908	.0627940	.0355139	.3366235
#2	.4912261	120.7617	.0115114	-.000995	.1234158	.0324782	.3465237
#3	.4900188	121.5331	.0115226	-.001380	-.002194	.0336425	.3583786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056015	.1396450	-.009621	.0027970	.0468923	.3233722	-.004124
Stddev	.000647	.0012524	.000922	.0000851	.0065684	.0020314	.000215
%RSD	1.155490	.8968349	9.578059	3.042479	14.00735	.6281920	5.210266

#1	-.055273	.1385064	-.010386	.0027833	.0518644	.3214737	-.004372
#2	-.056306	.1409865	-.008598	.0027195	.0394462	.3255145	-.003999
#3	-.056465	.1394422	-.009879	.0028881	.0493663	.3231284	-.004000

Sample Name: I2153-02DLX10 Acquired: 3/23/2017 15:01:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001593	-.000342	.0257113
Stddev	.001094	.000355	.0000412
%RSD	68.69234	103.8945	.1602733

#1	-.002766	-.000418	.0257581
#2	-.000600	-.000652	.0256952
#3	-.001413	.000045	.0256805

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.041	2089.168	60132.30	9834.293	3744.720
Stddev	12.284	11.166	165.18	13.133	22.026
%RSD	.6593483	.5344633	.2746938	.1335414	.5881892

#1	1853.765	2077.051	59943.14	9819.809	3719.564
#2	1858.386	2091.409	60205.70	9845.424	3754.054
#3	1876.972	2099.042	60248.06	9837.647	3760.543

Sample Name: CCV004 Acquired: 3/23/2017 15:05:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132524	4.944169	24.09793	4.992625	5.200569	393.3384	10.28049
Stddev	.057748	.050598	.26083	.055074	.064113	.8683	.01809
%RSD	1.125134	1.023393	1.082367	1.103102	1.232802	.2207595	.1759702

#1	5.096201	4.896148	23.86004	4.950268	5.145704	392.3657	10.27472
#2	5.199114	4.997001	24.37684	5.054883	5.271045	393.6141	10.26598
#3	5.102258	4.939358	24.05692	4.972723	5.184957	394.0355	10.30076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871169	2.401257	391.9237	14.90196	2.478965	15.75471	390.2868
Stddev	.0012838	.026453	.8262	.05974	.026663	.03274	.5238
%RSD	.2635437	1.101637	.2107982	.4009187	1.075575	.2078272	.1342066

#1	.4884177	2.377498	392.8647	14.86704	2.452303	15.71745	390.7833
#2	.4870823	2.429762	391.3172	14.97094	2.505629	15.77891	390.3379
#3	.4858509	2.396509	391.5893	14.86789	2.478962	15.76776	389.7394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61949	389.6165	2.474543	1.255973	382.5507	2.487717	15.56244
Stddev	.03390	1.1182	.025571	.005139	.6155	.008418	.14408
%RSD	.2318502	.2869907	1.033346	.4091841	.1608993	.3383809	.9257935

#1	14.65695	390.8495	2.450432	1.253515	383.2188	2.489298	15.48144
#2	14.61059	388.6682	2.501358	1.261880	382.0068	2.478621	15.72879
#3	14.59094	389.3319	2.471838	1.252524	382.4264	2.495233	15.47709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.6628	5.156081	4.819013	4.980236	4.998566	4.824402	4.957123
Stddev	.2903	.061226	.011813	.062085	.057987	.019168	.051366
%RSD	.1841511	1.187447	.2451387	1.246635	1.160067	.3973224	1.036204

#1	157.3343	5.107504	4.832654	4.938024	4.958325	4.846036	4.910091
#2	157.8850	5.224853	4.812248	5.051524	5.065033	4.817637	5.011935
#3	157.7692	5.135886	4.812137	4.951160	4.972341	4.809534	4.949343

Sample Name: CCV004 Acquired: 3/23/2017 15:05:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.030398	5.394432	5.051120
Stddev	.011481	.025497	.032186
%RSD	.2282388	.4726514	.6372098

#1	5.019497	5.367150	5.078635
#2	5.042383	5.398487	5.058999
#3	5.029315	5.417658	5.015726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.064	1794.857	53842.39	9348.597	2926.868
Stddev	12.187	19.416	254.62	20.410	27.799
%RSD	.7435094	1.081781	.4728981	.2183250	.9497943

#1	1644.620	1807.819	53924.93	9327.680	2950.686
#2	1625.090	1772.533	53556.74	9349.651	2896.322
#3	1647.483	1804.218	54045.49	9368.460	2933.597

Sample Name: CCB004 Acquired: 3/23/2017 15:09:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004058	-.001902	-.002034	-.001742	-.000572	-.005939	-.008552
Stddev	.001258	.000390	.000789	.001340	.000859	.002274	.000141
%RSD	31.00135	20.49152	38.81133	76.91882	150.0783	38.28115	1.647088

#1	-.004455	-.002340	-.001136	-.000415	.000042	-.006160	-.008504
#2	-.005069	-.001593	-.002617	-.001717	-.000205	-.003563	-.008442
#3	-.002649	-.001774	-.002349	-.003094	-.001553	-.008094	-.008711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000602	-.010617	-.000387	-.000578	.0002081	.0019786
Stddev	.000046	.000051	.010379	.000319	.000066	.0006151	.0006887
%RSD	238.7188	8.436106	97.76563	82.31885	11.50044	295.6332	34.80891

#1	.000030	-.000553	-.016852	-.000751	-.000567	-.000441	.0025291
#2	-.000062	-.000654	.001365	-.000252	-.000518	.000284	.0022005
#3	-.000027	-.000598	-.016363	-.000159	-.000649	.000782	.0012063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001626	-.007362	-.000300	.0000646	-.026539	-.000394	-.003314
Stddev	.000270	.006616	.000163	.0003452	.073063	.002210	.003734
%RSD	16.60816	89.86917	54.29487	534.6005	275.3004	560.5379	112.6845

#1	-.001885	-.012996	-.000485	-.000319	-.100577	.000872	-.006003
#2	-.001346	-.000077	-.000233	.000163	-.024550	.000891	.000950
#3	-.001646	-.009012	-.000181	.000350	.045509	-.002946	-.004887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016706	-.002923	-.001411	-.001136	-.025046	-.004817	-.001327
Stddev	.008875	.001861	.000405	.000147	.003103	.001012	.000222
%RSD	53.12506	63.64933	28.71323	12.93045	12.39004	21.01751	16.74103

#1	-.011771	-.004260	-.001868	-.001188	-.023218	-.004761	-.001503
#2	-.011396	-.000798	-.001094	-.001250	-.028629	-.005855	-.001078
#3	-.026952	-.003712	-.001273	-.000970	-.023291	-.003833	-.001401

Sample Name: CCB004 Acquired: 3/23/2017 15:09:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002548	-.002183	-.003020
Stddev	.000713	.000717	.000054
%RSD	27.98884	32.82552	1.777532

#1	-.002634	-.002864	-.003022
#2	-.001796	-.002250	-.003072
#3	-.003215	-.001435	-.002965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.631	2333.619	66386.81	10234.69	4631.689
Stddev	17.805	13.248	402.25	151.75	25.857
%RSD	.8557437	.5677007	.6059250	1.482666	.5582592

#1	2060.330	2347.158	65953.16	10383.68	4660.047
#2	2087.967	2333.016	66459.53	10240.06	4625.599
#3	2093.596	2320.683	66747.75	10080.33	4609.421

Sample Name: I2288-16A Acquired: 3/23/2017 15:14:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1278706	-.002448	.5232420	-.026381	.0015096	47.03989	2.919579
Stddev	.0015225	.000327	.0067548	.000322	.0013696	3.37658	.204035
%RSD	1.190614	13.35334	1.290946	1.221907	90.72695	7.178128	6.988500

#1	.1287345	-.002431	.5178361	-.026555	.0000699	43.14348	2.683983
#2	.1287646	-.002130	.5308141	-.026009	.0016627	48.86638	3.038307
#3	.1261127	-.002783	.5210757	-.026578	.0027962	49.10981	3.036449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059944	.0097822	19.07478	.1164854	.0699262	.1101855	120.2634
Stddev	.0003689	.0002849	1.31381	.0038400	.0010435	.0076527	8.1242
%RSD	6.154144	2.912305	6.887668	3.296539	1.492303	6.945268	6.755318

#1	.0055702	.0099287	17.55877	.1205797	.0690179	.1014018	110.8853
#2	.0062399	.0099640	19.88149	.1129641	.0710661	.1154126	125.1552
#3	.0061731	.0094539	19.78407	.1159125	.0696947	.1137422	124.7496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.328448	8.756795	.1045579	-.006238	.4512412	.1564069	2.935882
Stddev	.492442	.612706	.0014885	.001035	.1136004	.0099714	.022201
%RSD	6.719595	6.996925	1.423649	16.59718	25.17509	6.375327	.7561838

#1	6.759875	8.049310	.1033858	-.007200	.5569180	.1452078	2.936130
#2	7.619255	9.113398	.1062327	-.005142	.4657031	.1643226	2.913558
#3	7.606214	9.107676	.1040552	-.006372	.3311024	.1596903	2.957958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.683280	2.649298	-.011711	-.000444	1.001989	6.870387	.0047700
Stddev	.291073	.026182	.000825	.000334	.009751	.360781	.0005036
%RSD	7.902545	.9882678	7.040346	75.24845	.9731745	5.251252	10.55725

#1	3.347178	2.631601	-.011917	-.000806	.996859	6.454063	.0049878
#2	3.851935	2.679374	-.012414	-.000147	1.013234	7.065533	.0041941
#3	3.850726	2.636919	-.010804	-.000380	.995874	7.091563	.0051279

Sample Name: I2288-16A Acquired: 3/23/2017 15:14:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XB9A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5148921	.0237304	.0360267
Stddev	.0357302	.0022473	.0027484
%RSD	6.939354	9.470042	7.628718

#1	.4736416	.0212323	.0328541
#2	.5348536	.0243712	.0375446
#3	.5361811	.0255877	.0376813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.019	2406.742	70171.99	11787.75	4120.762
Stddev	38.378	18.893	1495.88	677.29	40.006
%RSD	1.771834	.7849937	2.131737	5.745674	.9708387

#1	2129.141	2422.435	68728.42	12569.65	4149.830
#2	2205.739	2385.772	71715.21	11410.68	4075.135
#3	2163.176	2412.021	70072.34	11382.93	4137.321

Sample Name: I2291-18A Acquired: 3/23/2017 15:18:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846037	-.006059	.6351573	-.037596	.0027040	86.32893	3.679386
Stddev	.0024069	.001472	.0058425	.000777	.0006005	.13965	.008009
%RSD	1.303803	24.28819	.9198563	2.066882	22.20748	.1617605	.2176691

#1	.1872330	-.006677	.6326962	-.037567	.0024278	86.48968	3.680524
#2	.1840689	-.007121	.6418277	-.038387	.0033929	86.25960	3.670870
#3	.1825092	-.004379	.6309480	-.036834	.0022913	86.23753	3.686766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088201	.0137542	22.56750	.1152889	.1127382	.1821123	169.3523
Stddev	.0001009	.0000987	.01510	.0008714	.0005946	.0007694	.3918
%RSD	1.144027	.7175599	.0669182	.7558411	.5274050	.4224964	.2313723

#1	.0089223	.0136651	22.56621	.1162896	.1126185	.1814111	169.4471
#2	.0087206	.0138603	22.58320	.1146982	.1133835	.1819905	169.6881
#3	.0088174	.0137373	22.55308	.1148787	.1122125	.1829354	168.9218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68923	16.73327	.1725654	-.007879	.5843268	.2246374	3.255291
Stddev	.00563	.07071	.0007545	.000040	.0845875	.0001000	.029813
%RSD	.0481487	.4225422	.4372221	.5018874	14.47606	.0445288	.9158443

#1	11.69537	16.81253	.1719648	-.007834	.6615545	.2245551	3.238753
#2	11.68430	16.71061	.1734122	-.007894	.4939253	.2247487	3.289708
#3	11.68803	16.67667	.1723192	-.007909	.5975005	.2246085	3.237413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.466769	4.144516	-.023106	.0014664	.5813430	2.238235	.0063814
Stddev	.025969	.020023	.001112	.0003780	.0067421	.006301	.0006905
%RSD	.3478003	.4831089	4.814782	25.77819	1.159739	.2815272	10.82081

#1	7.453729	4.133070	-.021924	.0014149	.5847115	2.244111	.0068807
#2	7.449903	4.167636	-.024133	.0018675	.5857370	2.231581	.0055934
#3	7.496674	4.132842	-.023260	.0011168	.5735805	2.239013	.0066701

Sample Name: I2291-18A Acquired: 3/23/2017 15:18:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XJ1A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6503979	.0537675	.0633129
Stddev	.0015964	.0001486	.0001335
%RSD	.2454544	.2762744	.2108442

#1	.6498382	.0537630	.0633709
#2	.6521988	.0536213	.0634076
#3	.6491567	.0539183	.0631603

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.129	2518.610	72946.18	11953.29	3970.382
Stddev	22.685	8.488	292.04	3.98	18.275
%RSD	1.000618	.3370131	.4003452	.0333336	.4602734

#1	2271.463	2520.118	72949.46	11953.39	3977.968
#2	2242.590	2509.469	72652.52	11949.25	3949.536
#3	2287.335	2526.243	73236.57	11957.22	3983.641

Sample Name: I2257-12A Acquired: 3/23/2017 15:22:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531383	-.003760	.4183455	-.025330	.0046183	54.47841	1.388800
Stddev	.0010748	.002884	.0090136	.002431	.0005251	.11651	.000593
%RSD	2.022555	76.72117	2.154588	9.599030	11.37035	.2138732	.0427180

#1	.0535515	-.000431	.4266495	-.022529	.0051822	54.60789	1.389479
#2	.0539451	-.005525	.4087596	-.026903	.0045294	54.38202	1.388379
#3	.0519183	-.005323	.4196275	-.026557	.0041433	54.44532	1.388543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051971	.0076049	32.45779	.0694851	.0889412	.1693505	125.0126
Stddev	.0000608	.0002476	.08314	.0002487	.0017762	.0004960	.2454
%RSD	1.169896	3.255158	.2561432	.3578709	1.997032	.2929044	.1963067

#1	.0051968	.0078869	32.52917	.0696744	.0907317	.1692751	124.9435
#2	.0051365	.0074232	32.47768	.0695774	.0871797	.1688965	125.2851
#3	.0052581	.0075046	32.36651	.0692035	.0889123	.1698799	124.8091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.910948	10.36574	.1682824	-.005519	1.275436	.2072920	3.670482
Stddev	.018624	.10385	.0029866	.000068	.062117	.0035719	.037566
%RSD	.2090009	1.001882	1.774781	1.237141	4.870255	1.723126	1.023457

#1	8.914329	10.38943	.1708273	-.005532	1.224746	.2095796	3.684594
#2	8.927650	10.45570	.1649944	-.005579	1.256832	.2031760	3.698948
#3	8.890865	10.25208	.1690255	-.005445	1.344729	.2091202	3.627904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.360494	2.487368	-.011569	-.000500	.4848170	22.57774	.0134857
Stddev	.031518	.055656	.001260	.000256	.0118080	.09443	.0001970
%RSD	.7228076	2.237547	10.88897	51.28534	2.435563	.4182460	1.460858

#1	4.386918	2.541803	-.011272	-.000725	.4939050	22.65001	.0137017
#2	4.325609	2.430566	-.010485	-.000221	.4714704	22.47089	.0134392
#3	4.368955	2.489734	-.012951	-.000555	.4890755	22.61231	.0133160

Sample Name: I2257-12A Acquired: 3/23/2017 15:22:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4858750	.0259706	.1321782
Stddev	.0028317	.0002139	.0002419
%RSD	.5828107	.8234708	.1829983

#1	.4890251	.0261601	.1321449
#2	.4835408	.0257387	.1324351
#3	.4850591	.0260131	.1319548

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.474	2382.644	69418.57	11155.59	4079.007
Stddev	21.741	37.310	737.63	27.90	69.946
%RSD	1.016174	1.565887	1.062588	.2500621	1.714779

#1	2124.068	2344.683	68809.99	11125.23	4010.082
#2	2130.012	2419.266	69206.81	11180.09	4149.931
#3	2164.343	2383.984	70238.93	11161.47	4077.006

Sample Name: I2292-18 Acquired: 3/23/2017 15:26:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663912	-.004228	.7677898	-.045156	.0031532	118.2573	2.584914
Stddev	.0020245	.002086	.0136737	.002580	.0005424	.4093	.006207
%RSD	3.049320	49.35119	1.780912	5.713614	17.19992	.3461463	.2401358

#1	.0641616	-.001962	.7612012	-.044026	.0025306	118.1795	2.588264
#2	.0681145	-.006070	.7835103	-.048108	.0034065	117.8924	2.577752
#3	.0668974	-.004651	.7586578	-.043334	.0035226	118.6999	2.588728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102910	.0166635	25.32520	.1503222	.1400852	.2115822	199.8423
Stddev	.0000915	.0002801	.14538	.0017378	.0016925	.0008833	.9449
%RSD	.8895084	1.680634	.5740450	1.156074	1.208225	.4174494	.4728083

#1	.0102166	.0163762	25.16557	.1487762	.1389724	.2105624	198.9154
#2	.0102631	.0169357	25.36003	.1499874	.1420330	.2120820	199.8072
#3	.0103932	.0166786	25.45000	.1522031	.1392502	.2121023	200.8042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34630	21.07384	.2089921	-.009996	.7837914	.2821689	1.467941
Stddev	.07061	.09824	.0035773	.000363	.0931328	.0050146	.020995
%RSD	.5290899	.4661478	1.711692	3.631844	11.88234	1.777166	1.430206

#1	13.27610	20.97156	.2067411	-.009580	.6975348	.2772380	1.444167
#2	13.34548	21.08251	.2131171	-.010249	.7712998	.2820055	1.475720
#3	13.41732	21.16746	.2071182	-.010160	.8825395	.2872633	1.483935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.664341	3.703524	-.023048	.0036468	.5353667	3.055579	.0065625
Stddev	.011538	.048749	.001894	.0003916	.0097628	.012333	.0002457
%RSD	.1193836	1.316296	8.219071	10.73900	1.823575	.4036195	3.744529

#1	9.652065	3.679567	-.022863	.0038847	.5278122	3.050538	.0063701
#2	9.665997	3.759617	-.021253	.0038610	.5463903	3.046565	.0068393
#3	9.674961	3.671389	-.025028	.0031948	.5318976	3.069633	.0064782

Sample Name: I2292-18 Acquired: 3/23/2017 15:26:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9598099	.0728195	.0677503
Stddev	.0068159	.0002813	.0003436
%RSD	.7101314	.3862427	.5072014

#1	.9577660	.0730149	.0679729
#2	.9542498	.0729465	.0673545
#3	.9674139	.0724972	.0679234

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.818	2566.978	73408.31	12208.92	3901.646
Stddev	7.348	33.576	406.62	12.58	53.598
%RSD	.3230199	1.308015	.5539196	.1030197	1.373733

#1	2278.824	2568.405	73835.63	12216.97	3913.720
#2	2279.292	2532.711	73363.15	12215.37	3843.040
#3	2266.337	2599.818	73026.16	12194.43	3948.176

Sample Name: I2292-19 Acquired: 3/23/2017 15:30:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617625	-.004211	.7423541	-.042426	.0027117	103.2605	2.460166
Stddev	.0037178	.001758	.0092641	.002861	.0013892	.8167	.020306
%RSD	6.019441	41.74389	1.247934	6.744120	51.22905	.7909299	.8253930

#1	.0575702	-.002225	.7332530	-.045396	.0020589	103.9449	2.478219
#2	.0646589	-.005566	.7517730	-.039687	.0017691	103.4801	2.464096
#3	.0630583	-.004842	.7420362	-.042194	.0043070	102.3564	2.438182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098100	.0157564	24.11547	.1323523	.1339605	.1986695	188.8301
Stddev	.0001192	.0001758	.21235	.0002598	.0013622	.0016258	1.7842
%RSD	1.215166	1.115494	.8805563	.1962763	1.016844	.8183560	.9448908

#1	.0096837	.0155860	24.34655	.1320526	.1324850	.2004837	190.4736
#2	.0099206	.0159371	24.07096	.1324920	.1351701	.1981808	189.0842
#3	.0098257	.0157462	23.92890	.1325124	.1342263	.1973442	186.9324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88977	19.51868	.1959095	-.009387	.7955446	.2511589	1.369061
Stddev	.13022	.21237	.0023133	.000263	.1160053	.0023208	.013492
%RSD	1.010281	1.088024	1.180783	2.803886	14.58188	.9240509	.9855113

#1	13.02216	19.76346	.1933390	-.009397	.7425277	.2520698	1.360681
#2	12.88531	19.40908	.1978237	-.009118	.7155207	.2528862	1.361877
#3	12.76183	19.38351	.1965658	-.009644	.9285854	.2485209	1.384625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.374416	3.516827	-.026340	.0034524	.5206251	1.874179	.0061165
Stddev	.057984	.043515	.002236	.0002665	.0110274	.010205	.0011896
%RSD	.6923902	1.237345	8.488461	7.720228	2.118105	.5444862	19.44918

#1	8.394124	3.468450	-.027855	.0033518	.5082997	1.883665	.0074901
#2	8.419977	3.552776	-.027392	.0032508	.5240187	1.875491	.0054198
#3	8.309148	3.529256	-.023772	.0037546	.5295568	1.863382	.0054396

Sample Name: I2292-19 Acquired: 3/23/2017 15:30:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8071863	.0625161	.0610120
Stddev	.0057962	.0008518	.0004064
%RSD	.7180707	1.362463	.6660294

#1	.8131871	.0634285	.0613327
#2	.8067526	.0623780	.0611484
#3	.8016191	.0617419	.0605550

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.534	2559.403	73834.21	12110.85	3934.906
Stddev	20.091	8.314	515.75	60.13	17.268
%RSD	.8740986	.3248597	.6985262	.4965257	.4388298

#1	2291.579	2559.877	73889.19	12043.66	3948.930
#2	2321.179	2550.862	74320.26	12129.28	3915.619
#3	2282.844	2567.470	73293.16	12159.61	3940.168

Sample Name: I2292-20 Acquired: 3/23/2017 15:34:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560733	-.004685	.5689547	-.034553	.0029403	67.13306	1.641236
Stddev	.0052931	.001088	.0034591	.000713	.0007248	1.37163	.035858
%RSD	9.439579	23.22243	.6079674	2.063016	24.64940	2.043147	2.184847

#1	.0621512	-.004646	.5672523	-.034809	.0031641	68.43201	1.675028
#2	.0535921	-.003617	.5666767	-.033748	.0035267	67.26839	1.645062
#3	.0524766	-.005792	.5729350	-.035103	.0021300	65.69879	1.603618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073150	.0121806	27.33771	.2082844	.0958143	.1415246	152.8937
Stddev	.0000970	.0002534	.66934	.0033404	.0010094	.0038389	3.4607
%RSD	1.325991	2.080328	2.448396	1.603744	1.053446	2.712543	2.263437

#1	.0073808	.0120138	28.00684	.2044851	.0956303	.1457568	156.2951
#2	.0073607	.0120558	27.33811	.2107602	.0949096	.1405504	153.0094
#3	.0072036	.0124722	26.66817	.2096078	.0969030	.1382667	149.3767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.329450	18.81353	.1425835	-.007251	.4740623	.2282148	1.162234
Stddev	.214698	.47666	.0013979	.000391	.1001347	.0049882	.013545
%RSD	2.301294	2.533579	.9803760	5.395912	21.12268	2.185731	1.165397

#1	9.539231	19.27510	.1422966	-.006810	.3754089	.2337098	1.158668
#2	9.338968	18.84240	.1413513	-.007555	.4711628	.2269625	1.177204
#3	9.110151	18.32310	.1441025	-.007388	.5756153	.2239722	1.150828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176890	2.857512	-.020448	.0025413	.1628821	2.089094	.0044534
Stddev	.108447	.027998	.000610	.0004226	.0076665	.023317	.0010577
%RSD	2.094827	.9798073	2.985027	16.62991	4.706797	1.116146	23.75066

#1	5.276059	2.853751	-.020788	.0021415	.1564620	2.112148	.0046395
#2	5.193524	2.831584	-.020813	.0029836	.1608136	2.089612	.0033149
#3	5.061087	2.887200	-.019743	.0024989	.1713706	2.065522	.0054056

Sample Name: I2292-20 Acquired: 3/23/2017 15:34:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7418206	.0392367	.0437605
Stddev	.0157441	.0016276	.0009314
%RSD	2.122362	4.148246	2.128389

#1	.7573526	.0409857	.0447019
#2	.7422367	.0389577	.0437403
#3	.7258726	.0377665	.0428394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.398	2393.124	70031.34	11360.41	3965.045
Stddev	14.827	10.496	537.06	169.87	21.703
%RSD	.6812466	.4385963	.7668857	1.495298	.5473604

#1	2188.835	2397.729	70646.61	11211.15	3971.106
#2	2159.990	2400.531	69656.47	11324.84	3983.073
#3	2180.369	2381.113	69790.95	11545.26	3940.956

Sample Name: I2292-21 Acquired: 3/23/2017 15:38:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474185	-.005562	.3992551	-.029678	.0017613	51.04554	1.246498
Stddev	.0031823	.001926	.0029140	.000852	.0014909	.48421	.012520
%RSD	6.711082	34.62848	.7298620	2.871711	84.64547	.9485777	1.004405

#1	.0438528	-.003978	.4026033	-.029200	.0016582	50.49304	1.233328
#2	.0499704	-.005001	.3972920	-.030662	.0033011	51.39607	1.258246
#3	.0484323	-.007706	.3978700	-.029172	.0003247	51.24750	1.247920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056240	.0093087	47.11384	.1034430	.0707758	.1117759	121.0840
Stddev	.0000677	.0002440	.50554	.0015995	.0005265	.0010554	1.1973
%RSD	1.203037	2.621034	1.073015	1.546235	.7438787	.9441620	.9887794

#1	.0056347	.0095616	46.54332	.1039608	.0713330	.1122551	119.7017
#2	.0056857	.0090747	47.29205	.1016487	.0702866	.1125066	121.7953
#3	.0055517	.0092897	47.50613	.1047194	.0707079	.1105660	121.7550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.049763	29.04048	.1103316	-.005321	.4960143	.1763874	.9665066
Stddev	.066947	.31655	.0007107	.000479	.0888576	.0022315	.0340971
%RSD	.9496410	1.090022	.6441466	8.993773	17.91432	1.265102	3.527875

#1	6.972467	28.67648	.1111515	-.005589	.3958075	.1740401	.9735536
#2	7.089402	29.19360	.1098903	-.004768	.5652127	.1766404	.9294366
#3	7.087419	29.25134	.1099531	-.005605	.5270227	.1784815	.9965297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.011749	2.369106	-.015035	.0017147	.1540791	2.092344	.0021807
Stddev	.030035	.018011	.001470	.0001220	.0030376	.028246	.0008872
%RSD	.7486778	.7602581	9.778318	7.112991	1.971422	1.349951	40.68696

#1	3.999558	2.386758	-.013346	.0017866	.1523795	2.065571	.0029435
#2	4.045963	2.350756	-.015733	.0015738	.1522718	2.089600	.0023914
#3	3.989727	2.369804	-.016027	.0017835	.1575860	2.121862	.0012070

Sample Name: I2292-21 Acquired: 3/23/2017 15:38:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6368990	.0300779	.0467395
Stddev	.0040328	.0004853	.0004627
%RSD	.6331868	1.613454	.9899683

#1	.6323940	.0295280	.0462130
#2	.6381305	.0302595	.0470816
#3	.6401723	.0304462	.0469238

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.682	2332.471	68545.40	11136.90	3981.635
Stddev	50.570	17.163	1274.61	90.38	27.854
%RSD	2.394759	.7358380	1.859505	.8115507	.6995538

#1	2076.306	2313.308	67590.71	11236.17	3951.943
#2	2169.603	2346.430	69992.82	11115.15	4007.187
#3	2089.136	2337.674	68052.67	11059.37	3985.774

Sample Name: I2292-22 Acquired: 3/23/2017 15:42:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639085	-.004144	.6919228	-.044951	.0022183	91.14264	2.243535
Stddev	.0026600	.001217	.0118352	.002741	.0011664	.16122	.002867
%RSD	4.162193	29.37109	1.710475	6.096882	52.57952	.1768898	.1277906

#1	.0658077	-.003004	.7018639	-.045269	.0033153	91.29453	2.244653
#2	.0650494	-.004003	.6950733	-.047519	.0009931	91.15993	2.240278
#3	.0608684	-.005426	.6788312	-.042065	.0023465	90.97347	2.245676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091625	.0165438	40.15878	.1342029	.1246255	.1885151	183.2067
Stddev	.0000687	.0005280	.14837	.0011931	.0022022	.0005949	.5971
%RSD	.7493750	3.191517	.3694654	.8890068	1.767073	.3155666	.3259281

#1	.0092260	.0169181	40.22402	.1354292	.1263189	.1892011	183.0662
#2	.0091718	.0167734	39.98897	.1341336	.1254216	.1881413	182.6923
#3	.0090896	.0159399	40.26336	.1330460	.1221359	.1882030	183.8615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30423	27.88190	.1955373	-.008791	.7375584	.2474232	1.508504
Stddev	.05530	.11658	.0043255	.000156	.0615917	.0010339	.005211
%RSD	.4494392	.4181164	2.212124	1.771117	8.350756	.4178805	.3454179

#1	12.30850	27.87091	.1990228	-.008691	.8032586	.2463887	1.505081
#2	12.24691	27.77121	.1968926	-.008970	.7282908	.2474243	1.505930
#3	12.35726	28.00359	.1906964	-.008712	.6811256	.2484566	1.514501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.630738	3.817244	-.024760	.0034299	.2962719	2.102895	.0049794
Stddev	.025673	.081950	.002160	.0003296	.0097713	.011622	.0005727
%RSD	.3364447	2.146845	8.724896	9.609362	3.298098	.5526774	11.50219

#1	7.653450	3.876886	-.027251	.0032880	.3038805	2.116238	.0043228
#2	7.635881	3.851046	-.023409	.0038066	.2996829	2.097471	.0053761
#3	7.602883	3.723799	-.023619	.0031949	.2852522	2.094977	.0052392

Sample Name: I2292-22 Acquired: 3/23/2017 15:42:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XL3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7814670	.0583106	.0639027
Stddev	.0025079	.0005921	.0002147
%RSD	.3209251	1.015480	.3360453

#1	.7817115	.0583657	.0641473
#2	.7788457	.0576928	.0638155
#3	.7838436	.0588732	.0637452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.901	2476.374	71498.74	11719.31	3896.647
Stddev	8.080	46.085	153.84	45.99	76.062
%RSD	.3648164	1.860974	.2151715	.3924124	1.951985

#1	2224.225	2437.829	71420.13	11668.44	3836.684
#2	2210.538	2463.873	71400.08	11731.53	3871.052
#3	2209.940	2527.419	71676.00	11757.95	3982.205

Sample Name: I2293-17 Acquired: 3/23/2017 15:46:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838841	-.012411	F 94.04524	-.053828	.0053792	89.79527
Stddev	.0040594	.001674	.79987	.004672	.0016102	1.52197
%RSD	4.839316	13.48562	.8505142	8.679591	29.93426	1.694933

#1	.0855725	-.013997	94.86431	-.058265	.0042972	90.12694
#2	.0868269	-.010662	94.00535	-.054267	.0072296	91.12406
#3	.0792530	-.012574	93.26607	-.048952	.0046106	88.13482

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.762912	.0103738	.1012402	220.9837	.1139584	.4588637
Stddev	.155297	.0001740	.0008449	3.0331	.0013136	.0052290
%RSD	2.000493	1.677274	.8345299	1.372527	1.152731	1.139564

#1	7.809788	.0102603	.1021472	220.7730	.1149654	.4639550
#2	7.889370	.0105741	.1010979	224.1166	.1144372	.4591289
#3	7.589577	.0102869	.1004755	218.0614	.1124725	.4535071

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336751	207.9714	21.18080	109.2529	.3921345	.0003048
Stddev	.022469	2.6847	.29591	1.3604	.0039006	.0004157
%RSD	1.680860	1.290890	1.397054	1.245178	.9947236	136.3926

#1	1.342006	208.0553	21.18200	109.2670	.3962389	.0003630
#2	1.356127	210.6131	21.47611	110.6062	.3916888	-.000137
#3	1.312120	205.2458	20.88430	107.8855	.3884759	.000688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8693496	.1964208	5.295747	8.376009	4.660329	-.019462
Stddev	.0745601	.0087906	.097187	.155941	.041398	.002555
%RSD	8.576534	4.475407	1.835195	1.861755	.8883024	13.12665

#1	.7842397	.1945214	5.371590	8.363694	4.697857	-.021851
#2	.9231490	.2060059	5.329458	8.537742	4.667208	-.019765
#3	.9006601	.1887352	5.186193	8.226590	4.615923	-.016769

Sample Name: I2293-17 Acquired: 3/23/2017 15:46:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029048	3.036576	2.205035	.0070382	.6106951	.0607345
Stddev	.0006038	.021182	.029366	.0011544	.0107453	.0012912
%RSD	20.78569	.6975639	1.331790	16.40173	1.759527	2.126020

#1	.0031282	3.058349	2.206748	.0062112	.6131474	.0606075
#2	.0022211	3.035341	2.233507	.0083570	.6200022	.0620845
#3	.0033650	3.016039	2.174849	.0065463	.5989355	.0595114

Elem	Sr4077
Units	ppm
Avg	.1315387
Stddev	.0021171
%RSD	1.609460

#1	.1321505
#2	.1332825
#3	.1291831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.152	2292.972	68737.46	11427.64	3425.418
Stddev	46.992	21.659	1253.39	126.30	34.596
%RSD	2.249345	.9445638	1.823450	1.105188	1.009980

#1	2049.081	2268.942	67819.61	11430.39	3390.343
#2	2077.501	2298.985	68227.28	11299.99	3426.397
#3	2140.874	2310.989	70165.48	11552.54	3459.514

Sample Name: I2293-18 Acquired: 3/23/2017 15:50:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752736	-.012958	F 79.92365	-.051541	.0053869	74.62476
Stddev	.0028216	.000347	.08814	.001011	.0007332	.41584
%RSD	3.748448	2.676161	.1102750	1.962392	13.60971	.5572433

#1	.0723245	-.012638	79.82230	-.052604	.0051203	74.73783
#2	.0779475	-.012911	79.96635	-.050590	.0062161	74.97237
#3	.0755488	-.013327	79.98230	-.051427	.0048245	74.16408

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.422315	.0090681	.0919611	269.2345	.0919250	.3213613
Stddev	.049405	.0000046	.0004787	1.5947	.0012487	.0003999
%RSD	.6656318	.0509146	.5205230	.5922950	1.358419	.1244477

#1	7.443143	.0090733	.0914112	270.8456	.0905510	.3213460
#2	7.457895	.0090647	.0922845	269.2011	.0929908	.3209692
#3	7.365906	.0090662	.0921876	267.6569	.0922332	.3217686

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129372	191.3816	17.83363	132.3999	.3357811	-.000181
Stddev	.009342	1.0728	.12782	.7770	.0012807	.000551
%RSD	.8272203	.5605317	.7167525	.5868262	.3814035	305.0329

#1	1.131119	192.3588	17.95595	132.9218	.3343260	.000050
#2	1.137718	191.5523	17.84400	132.7710	.3367371	.000218
#3	1.119280	190.2338	17.70094	131.5070	.3362802	-.000810

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7471031	.1653318	4.558797	7.340065	4.366619	-.018350
Stddev	.0782364	.0015115	.038653	.061230	.006730	.002352
%RSD	10.47196	.9142475	.8478752	.8341831	.1541295	12.81710

#1	.7084161	.1636928	4.514450	7.308814	4.361786	-.015681
#2	.6957472	.1666710	4.576609	7.410614	4.374306	-.020119
#3	.8371461	.1656315	4.585333	7.300768	4.363765	-.019249

Sample Name: I2293-18 Acquired: 3/23/2017 15:50:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XM9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019416	3.016064	2.332281	.0067914	.6395962	.0520457
Stddev	.0001066	.012159	.017765	.0002849	.0023567	.0007317
%RSD	5.490313	.4031339	.7617139	4.195336	.3684655	1.405854

#1	.0020574	3.006640	2.332641	.0065491	.6412123	.0522427
#2	.0019199	3.029789	2.349863	.0067198	.6406842	.0526587
#3	.0018476	3.011763	2.314338	.0071053	.6368920	.0512357

Elem	Sr4077
Units	ppm
Avg	.1362857
Stddev	.0009183
%RSD	.6738080

#1	.1366897
#2	.1369327
#3	.1352346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.327	2198.914	66928.95	11470.48	3327.984
Stddev	18.474	4.905	593.97	77.08	2.578
%RSD	.9162206	.2230857	.8874616	.6720140	.0774659

#1	2036.214	2204.049	67522.47	11428.21	3330.741
#2	2013.066	2194.276	66929.86	11423.78	3325.633
#3	1999.700	2198.416	66334.53	11559.45	3327.578

Sample Name: I2293-19 Acquired: 3/23/2017 15:54:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718045	-.010186	F 75.10087	-.049972	.0056775	75.14412
Stddev	.0037262	.002882	2.47031	.005458	.0005934	.08151
%RSD	5.189361	28.29276	3.289324	10.92276	10.45251	.1084755

#1	.0702252	-.013077	76.43181	-.056259	.0061656	75.07944
#2	.0691280	-.007313	72.25048	-.046437	.0058499	75.11726
#3	.0760602	-.010169	76.62033	-.047221	.0050169	75.23568

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.266274	.0093139	.0854850	272.4063	.0910723	.3012374
Stddev	.021572	.0000522	.0031515	.8865	.0005699	.0099454
%RSD	.2968845	.5603922	3.686583	.3254449	.6257336	3.301509

#1	7.280558	.0092651	.0870081	272.8874	.0914758	.3063281
#2	7.241459	.0093076	.0818613	271.3832	.0904204	.2897772
#3	7.276804	.0093689	.0875857	272.9482	.0913207	.3076068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144990	193.8887	18.04281	133.9176	.3153130	-.000204
Stddev	.002810	.6638	.08127	.7409	.0104680	.000230
%RSD	.2453801	.3423681	.4504072	.5532501	3.319886	112.6755

#1	1.147938	193.9872	18.07266	134.2690	.3199824	-.000321
#2	1.144688	193.1811	17.95084	133.0664	.3033229	-.000353
#3	1.142343	194.4977	18.10493	134.4174	.3226337	.000061

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6665039	.1644483	4.516613	7.333591	4.069023	-.019155
Stddev	.0791462	.0030178	.012323	.035154	.136814	.003502
%RSD	11.87483	1.835125	.2728386	.4793512	3.362326	18.28320

#1	.6177726	.1678849	4.529556	7.361475	4.135986	-.015707
#2	.6239138	.1632299	4.515262	7.294102	3.911627	-.019048
#3	.7578252	.1622302	4.505021	7.345195	4.159458	-.022709

Sample Name: I2293-19 Acquired: 3/23/2017 15:54:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013477	2.769474	1.928711	.0046359	.6134818	.0531520
Stddev	.0003456	.098687	.011964	.0003670	.0021653	.0004012
%RSD	25.64245	3.563381	.6203256	7.917080	.3529566	.7547264

#1	.0011751	2.821937	1.917916	.0046652	.6127861	.0536104
#2	.0011224	2.655637	1.926641	.0042551	.6117499	.0529806
#3	.0017456	2.830849	1.941575	.0049874	.6159095	.0528652

Elem	Sr4077
Units	ppm
Avg	.1355484
Stddev	.0005590
%RSD	.4124269

#1	.1355472
#2	.1349899
#3	.1361080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.418	2267.401	66288.79	11088.29	3462.955
Stddev	11.521	54.926	158.05	24.86	104.293
%RSD	.5756552	2.422406	.2384242	.2242041	3.011683

#1	1996.574	2231.276	66112.74	11098.09	3398.721
#2	1993.110	2330.609	66418.44	11106.75	3583.290
#3	2014.571	2240.319	66335.19	11060.02	3406.853

Sample Name: I2293-20 Acquired: 3/23/2017 15:58:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506665	-.004553	15.86479	-.034904	.0036807	81.31014	7.395499
Stddev	.0027487	.001853	.02443	.002743	.0005055	.57494	.070958
%RSD	5.425068	40.70895	.1539845	7.860083	13.73440	.7070918	.9594793

#1	.0482260	-.006651	15.83732	-.035152	.0033529	81.96399	7.475687
#2	.0501293	-.003139	15.87294	-.037515	.0034264	80.88366	7.369980
#3	.0536441	-.003868	15.88410	-.032045	.0042629	81.08276	7.340829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079514	.0172694	83.76585	.1126647	.1515690	.5808119	149.2993
Stddev	.0001928	.0000394	.67977	.0019226	.0004619	.0075824	1.1595
%RSD	2.425030	.2279577	.8115094	1.706524	.3047345	1.305476	.7766313

#1	.0081687	.0173025	84.44108	.1104469	.1511329	.5886757	150.4194
#2	.0078849	.0172259	83.77482	.1138618	.1520530	.5802134	149.3744
#3	.0078007	.0172799	83.08164	.1136853	.1515211	.5735465	148.1040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.960201	40.83981	.1969907	-.005601	.5393016	.1991825	1.876711
Stddev	.077139	.27160	.0003949	.000342	.1249436	.0011405	.051191
%RSD	.7744676	.6650489	.2004437	6.109370	23.16768	.5726066	2.727697

#1	10.04279	41.12714	.1968815	-.005379	.6489399	.1992221	1.818172
#2	9.94780	40.80498	.1974286	-.005995	.5656950	.1980227	1.898880
#3	9.89001	40.58729	.1966619	-.005429	.4032698	.2003027	1.913081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.422637	3.280988	-.013444	.0010342	2.454838	1.815617	.0045770
Stddev	.054252	.014497	.000717	.0003187	.002673	.009588	.0003540
%RSD	.8446923	.4418359	5.335526	30.81465	.1088933	.5281107	7.734812

#1	6.484337	3.293101	-.013057	.0012538	2.457921	1.824999	.0049837
#2	6.401174	3.284939	-.014272	.0006687	2.453171	1.805835	.0044091
#3	6.382401	3.264926	-.013004	.0011800	2.453422	1.816018	.0043382

Sample Name: I2293-20 Acquired: 3/23/2017 15:58:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5856716	.0494822	.1077117
Stddev	.0033969	.0002920	.0011133
%RSD	.5799996	.5901080	1.033602

#1	.5895606	.0495221	.1089972
#2	.5841687	.0497521	.1070629
#3	.5832853	.0491722	.1070749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.453	2359.868	69737.47	11479.57	3721.739
Stddev	31.177	3.799	990.46	69.38	4.408
%RSD	1.467543	.1609950	1.420275	.6043733	.1184405

#1	2160.138	2363.452	70867.36	11399.70	3723.501
#2	2110.729	2360.266	69325.93	11524.95	3724.994
#3	2102.492	2355.885	69019.13	11514.05	3716.723

Sample Name: I2293-21 Acquired: 3/23/2017 16:02:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465204	-.007865	15.53611	-.030854	.0019004	54.64255	6.774809
Stddev	.0035983	.002504	.13177	.003813	.0004381	.89971	.106043
%RSD	7.734826	31.84054	.8481505	12.35954	23.05360	1.646545	1.565254

#1	.0491641	-.005888	15.68184	-.032302	.0017945	54.93866	6.823453
#2	.0424227	-.007026	15.42537	-.033732	.0023818	53.63210	6.653171
#3	.0479745	-.010681	15.50111	-.026529	.0015250	55.35689	6.847802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059418	.0151018	73.75450	.0925164	.1401597	.4159823	120.2644
Stddev	.0000457	.0001537	1.33584	.0040354	.0012111	.0050063	2.1355
%RSD	.7698536	1.018050	1.811196	4.361840	.8640612	1.203501	1.775695

#1	.0059524	.0152218	74.21825	.0952966	.1414627	.4176369	120.8942
#2	.0058917	.0151552	72.24859	.0943647	.1390685	.4103581	117.8848
#3	.0059813	.0149285	74.79666	.0878879	.1399478	.4199520	122.0142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.89046	38.40510	.1640130	-.004150	.4109155	.1504342	1.521100
Stddev	.22141	.62312	.0015431	.000588	.0774643	.0049829	.033588
%RSD	1.862041	1.622494	.9408121	14.15854	18.85163	3.312366	2.208114

#1	11.98607	38.66249	.1654009	-.004404	.3820554	.1559893	1.553785
#2	11.63732	37.69452	.1623514	-.004567	.4986670	.1463584	1.522837
#3	12.04801	38.85830	.1642867	-.003478	.3520241	.1489550	1.486677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.192962	2.488088	-.012782	.0010669	1.928793	1.745487	.0020293
Stddev	.093321	.024829	.000226	.0001168	.024518	.018834	.0009082
%RSD	2.225649	.9979164	1.771913	10.95093	1.271175	1.079000	44.75595

#1	4.199229	2.515507	-.012759	.0010669	1.956280	1.756764	.0013660
#2	4.096665	2.467125	-.013019	.0009501	1.909177	1.723744	.0016575
#3	4.282990	2.481631	-.012568	.0011837	1.920920	1.755952	.0030645

Sample Name: I2293-21 Acquired: 3/23/2017 16:02:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XN2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4885177	.0313099	.0945509
Stddev	.0105077	.0009005	.0014238
%RSD	2.150930	2.876259	1.505840

#1	.4936519	.0316011	.0950521
#2	.4764300	.0302998	.0929443
#3	.4954712	.0320288	.0956563

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.069	2306.199	68370.00	11181.23	3825.095
Stddev	68.533	25.551	2410.53	181.16	39.630
%RSD	3.283674	1.107932	3.525710	1.620180	1.036044

#1	2021.819	2278.274	66293.08	11113.56	3781.835
#2	2080.920	2328.408	67803.65	11386.48	3859.645
#3	2158.470	2311.914	71013.28	11043.65	3833.806

Sample Name: I2293-22 Acquired: 3/23/2017 16:07:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666682	-.009572	26.55815	-.044849	.0035695	81.95234	9.596676
Stddev	.0030032	.000868	.34031	.003110	.0011735	.13145	.111609
%RSD	4.504698	9.070522	1.281359	6.935448	32.87554	.1603955	1.162991

#1	.0692313	-.010422	26.38930	-.043094	.0026382	82.02026	9.705059
#2	.0633638	-.009608	26.33528	-.048441	.0031828	82.03594	9.482100
#3	.0674095	-.008686	26.94986	-.043013	.0048876	81.80083	9.602869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091564	.0237491	95.15158	.1117826	.2205863	.6622446	183.1933
Stddev	.0000684	.0003988	.05871	.0007764	.0026438	.0011166	.1777
%RSD	.7467856	1.679241	.0617028	.6945819	1.198521	.1686087	.0970038

#1	.0091285	.0236099	95.21842	.1126288	.2189166	.6633928	183.3613
#2	.0091063	.0234385	95.12797	.1116159	.2192080	.6621784	183.0073
#3	.0092343	.0241988	95.10835	.1111030	.2236345	.6611626	183.2112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.79229	46.90583	.2400067	-.007254	.7513903	.2249141	2.031274
Stddev	.01589	.20370	.0034060	.000323	.0199250	.0017048	.009121
%RSD	.0946127	.4342658	1.419132	4.446916	2.651745	.7579927	.4490401

#1	16.80575	47.11426	.2387788	-.007533	.7623663	.2242112	2.023876
#2	16.79635	46.70723	.2373849	-.006901	.7283909	.2236731	2.041465
#3	16.77476	46.89601	.2438564	-.007328	.7634138	.2268580	2.028480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.672790	4.209178	-.018067	.0017167	3.016150	2.739983	.0041346
Stddev	.014742	.041864	.001599	.0001533	.042494	.013330	.0007727
%RSD	.2209273	.9945807	8.849077	8.932861	1.408886	.4865112	18.68911

#1	6.684182	4.196752	-.016475	.0015443	3.019400	2.748838	.0038993
#2	6.678047	4.174934	-.018055	.0018379	2.972124	2.724652	.0035068
#3	6.656140	4.255847	-.019672	.0017679	3.056926	2.746460	.0049976

Sample Name: I2293-22 Acquired: 3/23/2017 16:07:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6761021	.0499341	.1318203
Stddev	.0028682	.0003494	.0001031
%RSD	.4242295	.6996138	.0781805

#1	.6789499	.0500456	.1319372
#2	.6732139	.0495426	.1317425
#3	.6761425	.0502140	.1317813

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.171	2402.663	70882.50	11742.94	3642.742
Stddev	3.168	16.393	158.99	29.73	35.635
%RSD	.1470059	.6822771	.2242977	.2531908	.9782441

#1	2158.741	2405.566	70923.38	11719.82	3651.631
#2	2152.692	2417.411	71017.06	11776.48	3673.091
#3	2154.082	2385.013	70707.07	11732.52	3603.504

Sample Name: I2294-10 Acquired: 3/23/2017 16:11:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590267	-.006055	21.56951	-.036971	.0021485	84.58356	8.303568
Stddev	.0067203	.000785	.29165	.003069	.0018911	.35399	.013813
%RSD	11.38511	12.96966	1.352121	8.300802	88.01878	.4185069	.1663509

#1	.0579853	-.005365	21.46835	-.038749	.0003066	84.90850	8.316066
#2	.0528880	-.005891	21.34192	-.033427	.0020536	84.20634	8.288737
#3	.0662069	-.006910	21.89827	-.038737	.0040852	84.63582	8.305900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083322	.0236592	61.74508	.1195895	.1871310	.4534651	165.3055
Stddev	.0001333	.0006251	.15287	.0001112	.0023169	.0019477	.3955
%RSD	1.599576	2.642012	.2475786	.0929642	1.238104	.4295053	.2392705

#1	.0083059	.0235553	61.91090	.1196559	.1866639	.4548944	165.4536
#2	.0082139	.0230926	61.71459	.1194612	.1850833	.4542542	164.8573
#3	.0084766	.0243297	61.60976	.1196514	.1896459	.4512467	165.6057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.98152	32.71152	.2269777	-.005876	.7081350	.2141897	2.184955
Stddev	.03128	.07309	.0025699	.000336	.1062961	.0014018	.006173
%RSD	.2237281	.2234402	1.132208	5.716075	15.01071	.6544847	.2825451

#1	14.01739	32.73985	.2259240	-.005525	.8282214	.2157281	2.183199
#2	13.96728	32.62851	.2251021	-.006194	.6700758	.2129844	2.179850
#3	13.95990	32.76621	.2299069	-.005909	.6261077	.2138567	2.191816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.125472	3.779821	-.017102	.0014908	2.521092	2.282473	.0055543
Stddev	.031332	.058455	.000938	.0001950	.049330	.023136	.0005618
%RSD	.4397165	1.546511	5.482758	13.08097	1.956711	1.013648	10.11448

#1	7.158695	3.765184	-.018182	.0013893	2.516485	2.308040	.0049307
#2	7.121265	3.730076	-.016492	.0013674	2.474226	2.276401	.0060209
#3	7.096456	3.844204	-.016632	.0017156	2.572564	2.262978	.0057113

Sample Name: I2294-10 Acquired: 3/23/2017 16:11:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6328837	.0506493	.0977945
Stddev	.0017271	.0008116	.0004767
%RSD	.2729005	1.602418	.4874040

#1	.6348644	.0515289	.0980397
#2	.6316920	.0499295	.0972451
#3	.6320946	.0504893	.0980986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.706	2367.999	69735.98	11405.45	3744.058
Stddev	5.566	19.841	32.25	55.78	38.420
%RSD	.2603554	.8379001	.0462497	.4890905	1.026169

#1	2138.306	2377.150	69699.53	11343.49	3758.075
#2	2142.947	2381.614	69760.82	11451.68	3773.501
#3	2131.864	2345.234	69747.60	11421.17	3700.597

Sample Name: I2294-11 Acquired: 3/23/2017 16:15:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539536	-.005589	19.99359	-.037611	.0037235	73.94228	7.798211
Stddev	.0014075	.001261	.50545	.003198	.0007962	1.98454	.225955
%RSD	2.608725	22.56247	2.528046	8.503936	21.38202	2.683906	2.897519

#1	.0545783	-.005785	19.40999	-.034867	.0028096	75.25914	7.956956
#2	.0549406	-.006741	20.27990	-.041124	.0042668	74.90798	7.898159
#3	.0523419	-.004242	20.29089	-.036843	.0040940	71.65971	7.539519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073804	.0219959	50.17246	.1037523	.1687407	.3969390	147.8937
Stddev	.0002564	.0007042	1.35929	.0010020	.0039548	.0136788	4.1179
%RSD	3.473712	3.201582	2.709241	.9657714	2.343733	3.446069	2.784352

#1	.0073275	.0211827	51.11002	.1026504	.1642230	.4076167	150.5237
#2	.0076590	.0224035	50.79382	.1046087	.1704220	.4016799	150.0094
#3	.0071545	.0224014	48.61353	.1039979	.1715771	.3815205	143.1481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32402	26.34774	.2050093	-.006330	.5569413	.1901176	2.037050
Stddev	.33993	.67355	.0050690	.000562	.0232352	.0068195	.046333
%RSD	2.758292	2.556369	2.472581	8.878449	4.171926	3.586989	2.274528

#1	12.55312	26.86725	.1991841	-.005722	.5608701	.1975416	2.044926
#2	12.48549	26.58923	.2084174	-.006437	.5779617	.1886789	2.078940
#3	11.93344	25.58674	.2074263	-.006830	.5319922	.1841322	1.987283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.333098	3.429349	-.017489	.0011713	2.368471	1.910950	.0051754
Stddev	.218958	.085360	.000412	.0003868	.064439	.035629	.0012577
%RSD	3.457356	2.489088	2.355673	33.01930	2.720692	1.864444	24.30219

#1	6.462599	3.330829	-.017535	.0008007	2.295468	1.919054	.0050047
#2	6.456402	3.476033	-.017055	.0011408	2.392515	1.941828	.0040118
#3	6.080292	3.481184	-.017875	.0015725	2.417431	1.871967	.0065098

Sample Name: I2294-11 Acquired: 3/23/2017 16:15:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XP2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5805752	.0436878	.0886353
Stddev	.0167229	.0014831	.0025524
%RSD	2.880408	3.394812	2.879645

#1	.5937857	.0446094	.0901612
#2	.5861670	.0444770	.0900560
#3	.5617729	.0419769	.0856887

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.485	2410.368	69372.30	12080.58	3862.194
Stddev	32.208	42.458	907.63	260.14	81.228
%RSD	1.518892	1.761491	1.308352	2.153371	2.103159

#1	2111.994	2459.323	69820.10	11918.52	3955.826
#2	2093.373	2388.189	68327.78	11942.57	3820.159
#3	2156.088	2383.593	69969.01	12380.64	3810.598

Sample Name: I2294-12 Acquired: 3/23/2017 16:19:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614507	-.007535	1.833960	-.036828	.0035566	110.7441	6.731581
Stddev	.0016965	.001068	.019125	.000537	.0011601	.3756	.003877
%RSD	2.760698	14.16775	1.042840	1.458005	32.61932	.3391794	.0576008

#1	.0621533	-.007296	1.855090	-.036925	.0044552	110.8843	6.735946
#2	.0626830	-.006608	1.817836	-.036250	.0039676	111.0296	6.730261
#3	.0595158	-.008702	1.828953	-.037311	.0022469	110.3186	6.728535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102844	.0178724	43.74837	.1408436	.1339923	.2180913	187.1140
Stddev	.0000941	.0002546	.05146	.0007796	.0019738	.0023102	.2290
%RSD	.9146660	1.424612	.1176223	.5534966	1.473086	1.059278	.1223609

#1	.0103159	.0180808	43.77515	.1400913	.1361604	.2156462	187.0074
#2	.0103586	.0175886	43.68905	.1407919	.1322996	.2202375	187.3769
#3	.0101786	.0179477	43.78092	.1416478	.1335168	.2183903	186.9579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.06815	18.86356	.1986922	-.008194	.7658836	.2490382	2.342807
Stddev	.01233	.11035	.0026559	.000049	.0568786	.0002981	.027608
%RSD	.0767459	.5850056	1.336688	.6032524	7.426528	.1196842	1.178428

#1	16.08091	18.82453	.2016789	-.008249	.8072001	.2491109	2.312829
#2	16.06726	18.98813	.1965959	-.008152	.7010113	.2487105	2.348401
#3	16.05629	18.77803	.1978019	-.008182	.7894393	.2492931	2.367189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.460419	5.126946	-.019125	.0017829	6.482797	1.682796	.0125564
Stddev	.034585	.066276	.001641	.0001794	.074826	.008811	.0014296
%RSD	.3655730	1.292702	8.581233	10.06225	1.154220	.5235823	11.38567

#1	9.472807	5.202183	-.017938	.0019829	6.566730	1.679978	.0141500
#2	9.487104	5.077199	-.020998	.0017296	6.423072	1.692671	.0113866
#3	9.421347	5.101456	-.018439	.0016362	6.458590	1.675738	.0121324

Sample Name: I2294-12 Acquired: 3/23/2017 16:19:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6509448	.0671041	.0833110
Stddev	.0019889	.0003863	.0001944
%RSD	.3055426	.5756992	.2333574

#1	.6529784	.0666747	.0833838
#2	.6490039	.0674233	.0834586
#3	.6508520	.0672144	.0830907

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.232	2510.287	73234.93	12069.72	3806.026
Stddev	3.290	23.440	281.58	53.91	44.089
%RSD	.1465826	.9337460	.3844909	.4466663	1.158400

#1	2247.126	2483.410	73560.05	12039.57	3756.299
#2	2244.915	2526.490	73075.90	12037.63	3840.336
#3	2240.654	2520.960	73068.84	12131.96	3821.443

Sample Name: I2294-13 Acquired: 3/23/2017 16:23:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669756	-.008062	1.947822	-.038100	.0021901	100.9411	6.832464
Stddev	.0002883	.001503	.017358	.001765	.0006404	3.9671	.258874
%RSD	.4304830	18.63841	.8911485	4.631783	29.24134	3.930076	3.788888

#1	.0673045	-.007879	1.966719	-.037190	.0015690	105.0199	7.107410
#2	.0667663	-.009648	1.944161	-.036977	.0028482	97.0961	6.593405
#3	.0668562	-.006660	1.932587	-.040134	.0021531	100.7072	6.796578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094232	.0205706	51.08316	.1439154	.1625238	.2082509	190.9374
Stddev	.0003494	.0003145	1.92717	.0049077	.0015809	.0085371	7.3314
%RSD	3.708187	1.529061	3.772621	3.410135	.9727291	4.099448	3.839674

#1	.0097054	.0207645	53.00751	.1382785	.1642746	.2172987	198.1999
#2	.0090323	.0207396	49.15318	.1472381	.1620960	.2003379	183.5390
#3	.0095319	.0202077	51.08879	.1462297	.1612008	.2071163	191.0733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.23483	19.01727	.2229246	-.008176	.6652103	.2237284	2.396189
Stddev	.85661	.71717	.0021850	.000568	.1209540	.0116071	.031629
%RSD	3.852557	3.771172	.9801477	6.944756	18.18283	5.188030	1.319971

#1	23.08890	19.73714	.2254057	-.007533	.6599088	.2330597	2.361895
#2	21.37570	18.30282	.2220807	-.008386	.7887279	.2107309	2.402459
#3	22.23990	19.01184	.2212874	-.008609	.5469942	.2273948	2.424214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.596853	5.128432	-.020606	.0021119	6.812791	1.804963	.0101572
Stddev	.402935	.031902	.001155	.0002633	.051465	.056726	.0007556
%RSD	4.687006	.6220537	5.604796	12.46531	.7554106	3.142757	7.439231

#1	9.037675	5.164445	-.019665	.0020171	6.861852	1.859025	.0094870
#2	8.247548	5.117131	-.020257	.0019093	6.817302	1.745904	.0109761
#3	8.505337	5.103718	-.021895	.0024095	6.759220	1.809961	.0100085

Sample Name: I2294-13 Acquired: 3/23/2017 16:23:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XP4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6073954	.0593827	.0815160
Stddev	.0231222	.0025357	.0033030
%RSD	3.806774	4.270094	4.051978

#1	.6309103	.0621111	.0850249
#2	.5846870	.0570983	.0784671
#3	.6065890	.0589388	.0810559

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.858	2491.778	73330.29	12060.07	3769.018
Stddev	37.877	17.591	1327.02	413.59	33.282
%RSD	1.694828	.7059473	1.809644	3.429397	.8830437

#1	2278.318	2472.909	74848.25	11642.24	3733.903
#2	2208.873	2494.702	72390.18	12469.28	3773.053
#3	2217.383	2507.724	72752.43	12068.71	3800.099

Sample Name: I2294-14 Acquired: 3/23/2017 16:27:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599017	-.005157	1.704721	-.031785	.0037999	92.26028	5.935488
Stddev	.0031818	.001199	.013653	.003545	.0002975	.17934	.010413
%RSD	5.311666	23.24072	.8008877	11.15381	7.828204	.1943796	.1754402

#1	.0620138	-.004067	1.719128	-.029359	.0035094	92.38120	5.945656
#2	.0614491	-.004965	1.691974	-.035853	.0041039	92.34540	5.935961
#3	.0562422	-.006441	1.703061	-.030142	.0037866	92.05423	5.924846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091456	.0151010	36.61022	.1272716	.1026644	.1906371	168.0557
Stddev	.0000951	.0002213	.13838	.0025645	.0009829	.0004495	.6839
%RSD	1.039350	1.465728	.3779727	2.014951	.9574119	.2358110	.4069640

#1	.0091982	.0153560	36.66723	.1279296	.1037787	.1911328	168.7259
#2	.0090358	.0149890	36.45244	.1244422	.1022940	.1902557	167.3588
#3	.0092026	.0149581	36.71097	.1294429	.1019204	.1905229	168.0825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72022	16.09569	.1648318	-.007549	.6346545	.2492351	1.951239
Stddev	.03305	.09017	.0015450	.000211	.0965728	.0056954	.020146
%RSD	.3083232	.5601902	.9373454	2.792064	15.21659	2.285168	1.032472

#1	10.74615	16.12127	.1666021	-.007650	.5240908	.2545250	1.942246
#2	10.68300	15.99550	.1637555	-.007307	.7025086	.2499741	1.937156
#3	10.73151	16.17031	.1641377	-.007690	.6773640	.2432063	1.974315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.230953	4.543702	-.018213	.0013789	6.930107	2.008119	.0058182
Stddev	.055910	.044914	.000968	.0000986	.063523	.006766	.0007683
%RSD	.6792667	.9884800	5.313344	7.147635	.9166176	.3369532	13.20541

#1	8.288360	4.595276	-.017451	.0012673	7.003438	2.001457	.0067003
#2	8.227830	4.522637	-.017887	.0014156	6.894855	2.014985	.0054593
#3	8.176671	4.513193	-.019302	.0014538	6.892027	2.007914	.0052950

Sample Name: I2294-14 Acquired: 3/23/2017 16:27:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XP5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6139887	.0554105	.0735945
Stddev	.0010409	.0006019	.0002930
%RSD	.1695277	1.086171	.3982020

#1	.6151368	.0560251	.0739193
#2	.6137226	.0548223	.0733501
#3	.6131067	.0553840	.0735139

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.426	2460.662	72490.77	11782.64	3848.463
Stddev	25.946	23.863	865.00	52.65	36.803
%RSD	1.160135	.9697755	1.193260	.4468246	.9562985

#1	2217.607	2433.118	72238.72	11723.64	3806.287
#2	2266.024	2475.095	73453.81	11824.83	3874.060
#3	2225.647	2473.774	71779.79	11799.45	3865.043

Sample Name: I2294-15 Acquired: 3/23/2017 16:31:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570752	-.007035	1.859877	-.038644	.0043363	96.55325	7.292895
Stddev	.0006459	.000372	.007117	.000639	.0007976	.12451	.007607
%RSD	1.131675	5.287361	.3826494	1.652760	18.39279	.1289507	.1043120

#1	.0570572	-.007462	1.854662	-.037909	.0034944	96.68522	7.289327
#2	.0564385	-.006862	1.856984	-.039064	.0050805	96.53665	7.287728
#3	.0577299	-.006782	1.867985	-.038959	.0044340	96.43787	7.301631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091029	.0174093	41.65177	.1182388	.1290520	.1990288	183.5310
Stddev	.0002160	.0001700	.12416	.0002913	.0005390	.0010747	.4919
%RSD	2.372621	.9761766	.2980970	.2463700	.4176711	.5399726	.2680149

#1	.0091960	.0175382	41.50968	.1180906	.1284768	.2002642	182.9653
#2	.0088560	.0172167	41.70628	.1180514	.1291339	.1983103	183.7699
#3	.0092567	.0174729	41.73936	.1185744	.1295454	.1985117	183.8578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.91782	15.57105	.1708780	-.008396	.7258142	.2295243	2.096774
Stddev	.05305	.06467	.0009943	.000239	.1426019	.0040660	.040523
%RSD	.4106892	.4153131	.5818730	2.841337	19.64716	1.771496	1.932621

#1	12.86029	15.58541	.1699377	-.008124	.5718066	.2276506	2.143394
#2	12.92836	15.50041	.1707778	-.008496	.7523547	.2341894	2.069997
#3	12.96482	15.62734	.1719187	-.008569	.8532812	.2267330	2.076932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.512032	5.517666	-.017022	.0016422	8.648003	1.824060	.0091345
Stddev	.024423	.026081	.001100	.0002037	.038749	.010457	.0006560
%RSD	.2869235	.4726785	6.463491	12.40207	.4480637	.5732595	7.181380

#1	8.537999	5.510896	-.018287	.0017697	8.623459	1.820016	.0097858
#2	8.489522	5.495637	-.016289	.0017496	8.627877	1.816229	.0091438
#3	8.508573	5.546464	-.016489	.0014073	8.692673	1.835935	.0084739

Sample Name: I2294-15 Acquired: 3/23/2017 16:31:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6184761	.0582266	.0891610
Stddev	.0019079	.0001493	.0002309
%RSD	.3084900	.2563422	.2589707

#1	.6169713	.0582995	.0889078
#2	.6206220	.0583254	.0892154
#3	.6178348	.0580549	.0893599

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.706	2419.099	70962.19	11616.21	3803.566
Stddev	15.190	6.516	257.76	17.82	12.902
%RSD	.7020216	.2693563	.3632290	.1533640	.3392034

#1	2150.200	2413.615	70734.28	11610.04	3804.393
#2	2160.768	2426.302	70910.39	11602.31	3816.035
#3	2180.150	2417.381	71241.92	11636.29	3790.271

Sample Name: I2294-16 Acquired: 3/23/2017 16:35:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658574	-.007290	2.058610	-.045732	.0036459	96.51573	8.129876
Stddev	.0036275	.001796	.020080	.001774	.0003516	.51401	.022505
%RSD	5.508078	24.63737	.9754078	3.879271	9.643640	.5325642	.2768224

#1	.0692922	-.008324	2.071826	-.047463	.0032623	97.07130	8.152471
#2	.0620639	-.005216	2.068501	-.043918	.0037227	96.41880	8.129695
#3	.0662163	-.008329	2.035503	-.045814	.0039528	96.05709	8.107462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091980	.0261080	54.04963	.1332697	.1835149	.2226894	214.1859
Stddev	.0001759	.0000459	.25398	.0009265	.0011125	.0019072	.9312
%RSD	1.912768	.1760135	.4698929	.6952396	.6062364	.8564589	.4347418

#1	.0091910	.0261610	54.24149	.1322271	.1841924	.2246356	214.8388
#2	.0093773	.0260784	54.14579	.1335833	.1841214	.2208236	214.5992
#3	.0090257	.0260848	53.76162	.1339987	.1822309	.2226089	213.1196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21359	16.00896	.2090005	-.009060	.7208075	.2178019	2.447085
Stddev	.12746	.02256	.0018873	.000303	.1158184	.0052729	.011379
%RSD	.5263808	.1409429	.9030178	3.348969	16.06787	2.420974	.4650075

#1	24.29990	16.02943	.2099099	-.009132	.8394447	.2195665	2.451168
#2	24.27367	15.98477	.2102609	-.009321	.7149473	.2219663	2.434228
#3	24.06720	16.01268	.2068307	-.008727	.6080304	.2118731	2.455859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.318597	6.297391	-.020372	.0025264	12.11827	1.961341	.0097772
Stddev	.016933	.033265	.001529	.0000895	.07937	.012460	.0008691
%RSD	.2035563	.5282356	7.504273	3.541992	.6549758	.6352665	8.888579

#1	8.310954	6.324666	-.021538	.0026255	12.15966	1.965327	.0106698
#2	8.306833	6.307176	-.018641	.0025022	12.16839	1.971320	.0089338
#3	8.338005	6.260331	-.020937	.0024515	12.02676	1.947376	.0097281

Sample Name: I2294-16 Acquired: 3/23/2017 16:35:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XP7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6842204	.0570456	.0957331
Stddev	.0063818	.0006331	.0003718
%RSD	.9327086	1.109846	.3883661

#1	.6904770	.0574371	.0960583
#2	.6844638	.0563152	.0958132
#3	.6777204	.0573845	.0953278

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.685	2473.978	72589.17	11962.27	3775.853
Stddev	9.393	10.644	31.62	65.45	21.242
%RSD	.4241014	.4302259	.0435597	.5471382	.5625812

#1	2220.655	2464.697	72623.88	11911.79	3759.031
#2	2219.542	2471.642	72562.00	11938.81	3768.803
#3	2203.858	2485.596	72581.63	12036.22	3799.723

Sample Name: CCV005 Acquired: 3/23/2017 16:39:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.165313	4.991532	24.27893	5.012270	5.218678	398.5571	10.45894
Stddev	.030501	.036981	.10253	.032231	.022805	4.7844	.13233
%RSD	.5904882	.7408803	.4222826	.6430442	.4369791	1.200438	1.265233

#1	5.130295	4.965659	24.19096	4.978960	5.195552	398.5888	10.47248
#2	5.179566	4.975049	24.25429	5.043302	5.241147	393.7568	10.32035
#3	5.186078	5.033889	24.39152	5.014547	5.219334	403.3255	10.58397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4977822	2.413247	397.8964	15.10984	2.498628	15.94268	394.5527
Stddev	.0042158	.011899	3.7536	.41338	.015074	.23027	3.9505
%RSD	.8469240	.4930765	.9433523	2.735839	.6032841	1.444347	1.001262

#1	.4964958	2.402496	398.3188	14.87282	2.485666	15.97565	395.4595
#2	.4943594	2.411213	393.9495	14.86953	2.495049	15.69771	390.2276
#3	.5024914	2.426032	401.4209	15.58717	2.515170	16.15469	397.9709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81853	395.4751	2.493637	1.276881	390.8238	2.509533	15.37345
Stddev	.14243	4.1086	.012255	.033059	4.8959	.023245	.36997
%RSD	.9611332	1.038900	.4914472	2.589015	1.252704	.9262694	2.406573

#1	14.84311	395.8964	2.483008	1.262548	391.2115	2.511779	15.12268
#2	14.66542	391.1721	2.490861	1.253408	385.7456	2.485246	15.19930
#3	14.94707	399.3568	2.507042	1.314688	395.5143	2.531573	15.79836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.3622	5.165941	4.917719	5.008285	5.014914	4.929416	4.985768
Stddev	2.2601	.024316	.031936	.023578	.018168	.032997	.044118
%RSD	1.409369	.4706944	.6493993	.4707897	.3622721	.6693982	.8848826

#1	160.4889	5.137871	4.895085	4.981623	4.997338	4.928209	4.942253
#2	158.0413	5.180520	4.903824	5.026390	5.013784	4.897039	4.984586
#3	162.5562	5.179433	4.954248	5.016844	5.033621	4.963000	5.030465

Sample Name: CCV005 Acquired: 3/23/2017 16:39:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.080797	5.487994	5.145352
Stddev	.057416	.088070	.036384
%RSD	1.130050	1.604768	.7071202

#1	5.074163	5.490283	5.112091
#2	5.026987	5.398802	5.139756
#3	5.141242	5.574897	5.184210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.351	1785.693	53196.24	9134.945	2909.270
Stddev	31.382	7.956	1209.95	69.378	11.207
%RSD	1.941533	.4455624	2.274499	.7594760	.3852031

#1	1625.254	1794.103	53731.71	9108.026	2922.145
#2	1642.319	1778.285	54046.07	9213.748	2903.953
#3	1581.479	1784.691	51810.96	9083.060	2901.711

Sample Name: CCB005 Acquired: 3/23/2017 16:43:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001814	-.003200	-.001625	-.001923	-.001271	-.007638	-.008776
Stddev	.0027431	.000581	.001099	.000505	.000645	.005401	.000386
%RSD	1511.863	18.14714	67.67969	26.24699	50.76878	70.71534	4.396536

#1	.0032318	-.003608	-.001782	-.001875	-.000568	-.013114	-.008559
#2	-.002083	-.003456	-.002637	-.002450	-.001409	-.007487	-.008546
#3	-.000605	-.002535	-.000455	-.001444	-.001837	-.002314	-.009221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000539	-.001988	-.000705	-.000589	.0010750	-.001444
Stddev	.000049	.000049	.012377	.000071	.000058	.0013588	.002418
%RSD	62.02378	9.116083	622.6699	10.00705	9.784755	126.3961	167.5203

#1	-.000103	-.000536	-.012375	-.000745	-.000567	.0025794	.001198
#2	-.000111	-.000492	-.005295	-.000747	-.000654	.0007089	-.001980
#3	-.000023	-.000590	.011707	-.000623	-.000546	-.000063	-.003549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000776	-.021331	-.000597	-.000101	-.121698	-.001769	-.013044
Stddev	.000233	.012703	.000127	.000189	.046987	.001636	.005376
%RSD	30.04301	59.55296	21.30264	187.4719	38.60947	92.52552	41.21560

#1	-.001030	-.035427	-.000560	-.000290	-.165217	-.001539	-.019228
#2	-.000571	-.010771	-.000738	-.000102	-.071878	-.003507	-.009482
#3	-.000728	-.017795	-.000492	.000089	-.128000	-.000259	-.010421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352406	-.000987	-.002856	-.000861	-.026844	-.004757	-.001479
Stddev	.0291978	.000985	.000182	.000229	.003310	.000200	.000707
%RSD	82.85279	99.80353	6.380780	26.56716	12.32996	4.205540	47.78516

#1	.0161341	-.000154	-.003065	-.000839	-.029339	-.004981	-.000836
#2	.0207373	-.000733	-.002731	-.000645	-.023089	-.004596	-.001366
#3	.0688504	-.002074	-.002771	-.001100	-.028102	-.004695	-.002236

Sample Name: CCB005 Acquired: 3/23/2017 16:43:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002433	-.001674	-.003033
Stddev	.001062	.000816	.000029
%RSD	43.64976	48.74350	.9617090

#1	-.003466	-.000939	-.003026
#2	-.002489	-.002553	-.003065
#3	-.001344	-.001531	-.003008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.323	2305.948	65573.55	9919.707	4571.274
Stddev	3.662	35.160	274.63	50.010	64.800
%RSD	.1779843	1.524760	.4188066	.5041473	1.417541

#1	2055.372	2292.070	65315.86	9862.630	4547.512
#2	2055.050	2279.844	65542.36	9955.840	4521.709
#3	2061.547	2345.929	65862.45	9940.650	4644.600

Sample Name: I2294-17 Acquired: 3/23/2017 16:47:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533168	-.003509	1.711540	-.031792	.0023669	88.08758	7.137224
Stddev	.0037663	.002453	.006536	.001157	.0004456	.28601	.017481
%RSD	7.064046	69.90334	.3819071	3.640543	18.82831	.3246893	.2449279

#1	.0571415	-.003295	1.719071	-.030474	.0024921	87.96680	7.140503
#2	.0496117	-.006061	1.708204	-.032646	.0018720	87.88177	7.118335
#3	.0531974	-.001170	1.707344	-.032254	.0027365	88.41417	7.152833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084681	.0135423	32.68502	.1208694	.0970220	.1799336	161.9491
Stddev	.0000788	.0002015	.20802	.0012300	.0006068	.0016998	.9095
%RSD	.9299631	1.487654	.6364536	1.017667	.6253827	.9447010	.5616039

#1	.0084827	.0134596	32.58594	.1222639	.0977219	.1780894	161.6297
#2	.0083831	.0137719	32.54506	.1204052	.0966445	.1802737	161.2423
#3	.0085386	.0133953	32.92406	.1199389	.0966996	.1814377	162.9752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.213094	14.25734	.1524335	-.007947	.6141767	.2384176	1.885791
Stddev	.041084	.06948	.0007259	.000297	.0532236	.0014900	.010459
%RSD	.6612414	.4873383	.4762222	3.742860	8.665848	.6249488	.5546445

#1	6.200995	14.18645	.1520369	-.008177	.5688062	.2392740	1.894431
#2	6.179418	14.32532	.1532713	-.008053	.6009607	.2392816	1.888780
#3	6.258868	14.26025	.1519922	-.007611	.6727631	.2366971	1.874163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.077797	5.180270	-.011428	.0015261	7.958589	1.882436	.0049333
Stddev	.053426	.037170	.002950	.0002970	.036949	.021032	.0005287
%RSD	.6613987	.7175290	25.81420	19.46293	.4642643	1.117252	10.71673

#1	8.019743	5.221709	-.011507	.0013150	7.999627	1.865295	.0054104
#2	8.088749	5.169231	-.008439	.0018658	7.948176	1.876109	.0043649
#3	8.124899	5.149871	-.014337	.0013976	7.927963	1.905905	.0050245

Sample Name: I2294-17 Acquired: 3/23/2017 16:47:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XP8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5994554	.0538254	.0842921
Stddev	.0031203	.0002730	.0003277
%RSD	.5205238	.5072461	.3887448

#1	.5961899	.0539765	.0844025
#2	.5997696	.0535102	.0839235
#3	.6024067	.0539895	.0845504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.494	2439.126	71168.04	11626.39	3919.120
Stddev	19.652	21.776	687.33	72.34	28.603
%RSD	.9087681	.8927920	.9657902	.6222189	.7298265

#1	2148.991	2415.715	70471.08	11639.67	3888.973
#2	2153.452	2442.884	71187.74	11691.16	3922.509
#3	2185.040	2458.778	71845.32	11548.32	3945.877

Sample Name: I2294-18 Acquired: 3/23/2017 16:51:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599363	-.003270	1.852411	-.034724	.0050710	97.01278	7.791368
Stddev	.0033155	.002015	.003896	.002444	.0002823	.78972	.057806
%RSD	5.531777	61.61595	.2103332	7.039117	5.566546	.8140366	.7419222

#1	.0581923	-.002184	1.856616	-.032499	.0047567	96.25348	7.737244
#2	.0637598	-.005595	1.848924	-.037340	.0051534	97.82976	7.852260
#3	.0578567	-.002031	1.851692	-.034332	.0053030	96.95510	7.784602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094096	.0155032	35.69289	.1350859	.1096655	.1984157	176.5456
Stddev	.0000802	.0000796	.26285	.0013217	.0001270	.0028304	1.2831
%RSD	.8527647	.5134910	.7364341	.9784053	.1158376	1.426505	.7267837

#1	.0094255	.0155562	35.41602	.1336748	.1097238	.1985805	175.2722
#2	.0094807	.0155418	35.93903	.1352880	.1095197	.1955064	177.8382
#3	.0093226	.0154117	35.72363	.1362949	.1097528	.2011600	176.5266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.794983	15.54696	.1727584	-.008417	.5794933	.2571315	2.004715
Stddev	.044851	.11167	.0006973	.000246	.0488788	.0049547	.028598
%RSD	.6600610	.7182735	.4036372	2.927671	8.434747	1.926923	1.426531

#1	6.746533	15.41861	.1721941	-.008381	.5239271	.2535684	1.976855
#2	6.835053	15.60035	.1735380	-.008190	.5987068	.2550365	2.003292
#3	6.803363	15.62190	.1725431	-.008679	.6158459	.2627896	2.033997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.673335	5.713385	-.016710	.0018441	8.456208	2.112820	.0068975
Stddev	.054736	.018901	.000456	.0000098	.043645	.013490	.0003996
%RSD	.6310884	.3308215	2.727417	.5314621	.5161249	.6385010	5.793163

#1	8.633028	5.719669	-.017086	.0018389	8.479424	2.097296	.0064505
#2	8.735650	5.728343	-.016203	.0018380	8.483338	2.119465	.0070220
#3	8.651327	5.692142	-.016841	.0018554	8.405862	2.121699	.0072200

Sample Name: I2294-18 Acquired: 3/23/2017 16:51:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6788165	.0581865	.0923789
Stddev	.0048588	.0003294	.0008362
%RSD	.7157774	.5661291	.9052098

#1	.6760801	.0578215	.0915577
#2	.6844265	.0584617	.0932294
#3	.6759430	.0582762	.0923498

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.781	2435.634	71354.41	11656.03	3823.768
Stddev	11.581	5.861	424.38	63.35	10.736
%RSD	.5283630	.2406201	.5947430	.5435028	.2807746

#1	2201.754	2430.655	71842.27	11716.22	3814.315
#2	2194.509	2434.154	71070.65	11589.93	3821.547
#3	2179.080	2442.093	71150.31	11661.92	3835.440

Sample Name: I2294-19 Acquired: 3/23/2017 16:55:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540501	-.005742	.6526215	-.017717	.0012227	44.40140	1.775230
Stddev	.0023308	.001125	.0010860	.001895	.0007732	.02538	.004281
%RSD	4.312327	19.59639	.1664064	10.69766	63.23554	.0571690	.2411592

#1	.0513721	-.006962	.6538558	-.019018	.0018884	44.38978	1.771929
#2	.0556218	-.005521	.6518126	-.015542	.0003746	44.38390	1.773693
#3	.0551563	-.004744	.6521960	-.018589	.0014051	44.43051	1.780067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037496	.0081940	36.69723	.1170444	.0678289	.1077321	94.38465
Stddev	.0000774	.0000530	.19964	.0028541	.0001602	.0012504	.21270
%RSD	2.064676	.6463273	.5440078	2.438481	.2361534	1.160670	.2253495

#1	.0036744	.0081854	36.84413	.1195053	.0677542	.1091011	94.62918
#2	.0037452	.0082507	36.46993	.1139156	.0677198	.1066504	94.24252
#3	.0038291	.0081458	36.77763	.1177125	.0680128	.1074447	94.28225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43594	22.05624	.0855478	-.003559	.4140077	.1691234	1.935930
Stddev	.04408	.11267	.0003000	.000086	.0355465	.0003250	.028760
%RSD	.3544245	.5108237	.3507236	2.424863	8.585961	.1921869	1.485575

#1	12.48421	22.14148	.0853129	-.003656	.3928429	.1690808	1.963264
#2	12.39784	22.09873	.0854446	-.003530	.3941336	.1688218	1.905931
#3	12.42577	21.92850	.0858857	-.003491	.4550465	.1694677	1.938596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.227581	1.184147	-.012565	.0008250	1.927757	2.016370	.0027333
Stddev	.028861	.004788	.000674	.0002867	.010229	.011020	.0001809
%RSD	.6826922	.4043218	5.367581	34.75226	.5306314	.5465343	6.617016

#1	4.247267	1.188376	-.012007	.0006110	1.931110	2.013408	.0025340
#2	4.241026	1.178949	-.012374	.0007133	1.935890	2.007133	.0027789
#3	4.194450	1.185117	-.013314	.0011508	1.916273	2.028568	.0028870

Sample Name: I2294-19 Acquired: 3/23/2017 16:55:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6372718	.0259693	.0466343
Stddev	.0003611	.0003019	.0001045
%RSD	.0566594	1.162618	.2240609

#1	.6371438	.0262473	.0465629
#2	.6369921	.0256481	.0465859
#3	.6376794	.0260125	.0467543

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.215	2264.788	66482.57	10631.85	4033.091
Stddev	39.996	11.402	1211.26	73.80	17.300
%RSD	1.948924	.5034345	1.821929	.6941553	.4289634

#1	2007.847	2252.483	65234.77	10546.63	4013.114
#2	2085.503	2266.886	67653.65	10675.06	4043.074
#3	2063.295	2274.995	66559.28	10673.86	4043.086

Sample Name: I2294-20 Acquired: 3/23/2017 16:59:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298642	-.004090	1.735475	-.019285	.0009333	8.560328	.3099678
Stddev	.0004706	.000608	.010716	.000693	.0007565	.238131	.0088561
%RSD	1.575642	14.86223	.6174555	3.592180	81.05641	2.781802	2.857090

#1	.0299771	-.004778	1.723168	-.019341	.0014287	8.708522	.3152658
#2	.0293475	-.003624	1.740521	-.018565	.0013087	8.686818	.3148937
#3	.0302680	-.003869	1.742736	-.019947	.0000625	8.285643	.2997439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024921	.0091065	9.932773	.1189142	.0402649	.0418257	84.25599
Stddev	.0000638	.0000240	.234953	.0015267	.0002920	.0011039	1.96322
%RSD	2.558137	.2634954	2.365430	1.283890	.7252600	2.639342	2.330060

#1	.0025287	.0090935	10.06401	.1180686	.0399381	.0420780	85.43402
#2	.0025291	.0090919	10.07279	.1179974	.0403564	.0427817	85.34430
#3	.0024185	.0091342	9.66152	.1206767	.0405002	.0406175	81.98966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.038872	2.411417	.0456797	-.004102	.2127385	.1753192	.9857398
Stddev	.044000	.059308	.0004384	.000349	.0557550	.0046474	.0156577
%RSD	2.158060	2.459450	.9597668	8.516866	26.20825	2.650805	1.588426

#1	2.064491	2.453198	.0454531	-.004010	.1483897	.1791568	.9693898
#2	2.064060	2.437519	.0461851	-.003808	.2431667	.1766490	.9872307
#3	1.988066	2.343536	.0454010	-.004488	.2466590	.1701519	1.000599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018461	1.314446	-.018001	-.000602	.2115071	.8249726	.0009137
Stddev	.016027	.006065	.000709	.000172	.0024256	.0134774	.0004485
%RSD	86.81812	.4614366	3.939429	28.50015	1.146803	1.633678	49.09332

#1	-.000398	1.307556	-.018436	-.000774	.2138495	.8316475	.0004146
#2	-.024003	1.318979	-.017182	-.000431	.2090061	.8338099	.0010434
#3	-.030981	1.316804	-.018383	-.000600	.2116657	.8094604	.0012830

Sample Name: I2294-20 Acquired: 3/23/2017 16:59:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3966740	-.001272	.0044487
Stddev	.0111329	.000417	.0002256
%RSD	2.806559	32.80164	5.070347

#1	.4026278	-.001611	.0045980
#2	.4035640	-.001400	.0045588
#3	.3838302	-.000806	.0041892

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.977	2292.007	66026.29	10803.19	4345.971
Stddev	14.800	16.353	338.31	209.91	25.565
%RSD	.7265727	.7134911	.5123931	1.943032	.5882403

#1	2027.900	2310.838	66181.99	10637.40	4374.329
#2	2054.055	2281.374	66258.73	10732.97	4324.691
#3	2028.975	2283.810	65638.16	11039.21	4338.893

Sample Name: I2294-21 Acquired: 3/23/2017 17:03:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653435	-.002465	.5774842	-.045085	.0047479	111.9300	3.094078
Stddev	.0010744	.003577	.0031512	.002541	.0008322	.2656	.003795
%RSD	1.644180	145.0999	.5456773	5.635144	17.52796	.2373097	.1226596

#1	.0664102	.000577	.5761095	-.047617	.0056711	111.6411	3.090575
#2	.0653587	-.006406	.5810893	-.042536	.0040554	111.9853	3.093549
#3	.0642616	-.001567	.5752540	-.045100	.0045173	112.1637	3.098110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095581	.0208137	42.20788	.1341708	.1047259	.2118386	207.8117
Stddev	.0001088	.0001364	.20892	.0011962	.0003431	.0017335	.7590
%RSD	1.138185	.6552377	.4949788	.8915173	.3276082	.8183331	.3652294

#1	.0094427	.0208476	42.09911	.1330033	.1043775	.2105092	207.7201
#2	.0095729	.0209299	42.07578	.1353937	.1050634	.2112072	207.1028
#3	.0096588	.0206636	42.44874	.1341155	.1047370	.2137993	208.6124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66769	26.60804	.2217476	-.009817	.9792534	.2655345	1.429783
Stddev	.05687	.10083	.0004748	.000363	.0384141	.0030571	.010827
%RSD	.4874054	.3789478	.2141319	3.696914	3.922798	1.151291	.7572165

#1	11.65422	26.50963	.2221311	-.009871	.9504007	.2669798	1.440316
#2	11.61877	26.71113	.2218952	-.010150	1.022857	.2620228	1.418685
#3	11.73008	26.60337	.2212165	-.009430	.964503	.2676010	1.430347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67583	6.948879	-.026279	.0029068	.5491882	1.765902	.0070043
Stddev	.04700	.019149	.001156	.0002404	.0061880	.005556	.0011506
%RSD	.4025263	.2755685	4.398051	8.268760	1.126749	.3145995	16.42670

#1	11.62591	6.969083	-.027264	.0026645	.5494668	1.763865	.0057236
#2	11.68234	6.930997	-.026568	.0029107	.5552322	1.761652	.0079508
#3	11.71923	6.946557	-.025007	.0031452	.5428657	1.772188	.0073386

Sample Name: I2294-21 Acquired: 3/23/2017 17:03:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XQ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8534035	.0797376	.1380208
Stddev	.0032509	.0005285	.0002072
%RSD	.3809351	.6627501	.1500987

#1	.8498419	.0794091	.1381848
#2	.8562114	.0794566	.1380896
#3	.8541571	.0803472	.1377880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.010	2518.193	72561.23	11963.49	3803.936
Stddev	14.015	5.433	203.54	39.34	13.366
%RSD	.6248100	.2157618	.2805063	.3288035	.3513740

#1	2231.104	2512.556	72469.82	11925.98	3792.213
#2	2239.472	2518.625	72419.42	12004.43	3801.105
#3	2258.455	2523.397	72794.45	11960.05	3818.491

Sample Name: I2294-22 Acquired: 3/23/2017 17:07:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616408	-.005441	.6060288	-.047959	.0047012	115.8216	3.529636
Stddev	.0048022	.000239	.0033184	.000469	.0006646	1.0474	.032012
%RSD	7.790558	4.400860	.5475705	.9787756	14.13686	.9042845	.9069486

#1	.0663850	-.005491	.6089227	-.047997	.0054550	116.3189	3.553959
#2	.0567827	-.005652	.6067570	-.047472	.0041995	114.6182	3.493369
#3	.0617548	-.005181	.6024067	-.048409	.0044491	116.5276	3.541579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097403	.0219668	42.44645	.1447852	.1107612	.2171295	209.3700
Stddev	.0001053	.0002774	.37071	.0001899	.0004685	.0018165	2.7179
%RSD	1.081231	1.262657	.8733532	.1311424	.4230080	.8365938	1.298112

#1	.0096882	.0222602	42.59642	.1448972	.1111737	.2185308	210.3290
#2	.0096712	.0219310	42.02426	.1445660	.1108580	.2150772	206.3026
#3	.0098615	.0217090	42.71868	.1448924	.1102518	.2177805	211.4783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.70374	26.97355	.2363112	-.009754	.9963911	.2723829	1.448213
Stddev	.16417	.24872	.0016482	.000166	.0369797	.0058361	.005962
%RSD	1.292302	.9220989	.6974813	1.702302	3.711360	2.142604	.4117077

#1	12.75397	27.02782	.2381665	-.009941	.9899530	.2776768	1.454910
#2	12.52032	26.70217	.2357510	-.009693	.9630532	.2661247	1.446249
#3	12.83693	27.19065	.2350161	-.009626	1.036167	.2733471	1.443480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98129	7.000017	-.027436	.0032227	.6868078	1.973544	.0060615
Stddev	.13680	.051121	.001096	.0005171	.0099115	.004212	.0005654
%RSD	1.141809	.7302945	3.993551	16.04429	1.443121	.2134213	9.327804

#1	12.05064	7.057483	-.027196	.0037668	.6932102	1.970270	.0066634
#2	11.82370	6.982973	-.028632	.0031636	.6918220	1.972067	.0055414
#3	12.06953	6.959596	-.026481	.0027378	.6753911	1.978296	.0059799

Sample Name: I2294-22 Acquired: 3/23/2017 17:07:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XQ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8442663	.0807487	.1404799
Stddev	.0098040	.0009363	.0015883
%RSD	1.161242	1.159461	1.130607

#1	.8458038	.0815597	.1414914
#2	.8337844	.0797241	.1386493
#3	.8532107	.0809625	.1412989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.502	2514.171	72899.79	11929.66	3797.287
Stddev	23.991	20.718	355.74	73.03	32.563
%RSD	1.064588	.8240566	.4879791	.6121300	.8575367

#1	2234.464	2492.798	72490.44	11871.99	3763.697
#2	2245.594	2515.548	73074.89	12011.77	3799.449
#3	2280.449	2534.166	73134.03	11905.23	3828.715

Sample Name: I2290-02DLX10 Acquired: 3/23/2017 17:11:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107518	-.003506	13.90134	-.010222	-.000596	6.838804	.6992642
Stddev	.0027135	.001822	.53828	.001115	.000227	.227140	.0210051
%RSD	25.23815	51.97547	3.872173	10.90586	38.07002	3.321342	3.003883

#1	.0077552	-.005113	13.72264	-.009178	-.000824	6.946600	.7110735
#2	.0114571	-.003878	13.47513	-.010093	-.000592	6.577837	.6750124
#3	.0130430	-.001526	14.50624	-.011396	-.000370	6.991976	.7117068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011473	.0227592	61.13257	.0071713	.0585897	.3839250	24.97277
Stddev	.0000802	.0009042	1.92702	.0003230	.0023140	.0112477	.76584
%RSD	6.990649	3.972964	3.152193	4.503759	3.949512	2.929663	3.066700

#1	.0010547	.0223182	62.18808	.0071310	.0579178	.3914597	25.37323
#2	.0011945	.0221600	58.90840	.0075125	.0566859	.3709962	24.08972
#3	.0011926	.0237993	62.30123	.0068703	.0611653	.3893191	25.45534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408843	29.29422	.0504119	.0006610	.1027676	.0099371	1.131280
Stddev	.075665	.93100	.0020390	.0002155	.0760364	.0005231	.004126
%RSD	3.141147	3.178103	4.044683	32.59349	73.98868	5.264151	.3647618

#1	2.452747	29.75358	.0496247	.0007642	.0185446	.0095427	1.130794
#2	2.321473	28.22281	.0488838	.0004134	.1663593	.0097381	1.127417
#3	2.452310	29.90626	.0527271	.0008054	.1233987	.0105305	1.135627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6319645	.4124252	-.009097	-.001181	.4276163	.2464572	-.003555
Stddev	.0490415	.0197539	.000209	.000080	.0133484	.0078501	.001128
%RSD	7.760169	4.789692	2.299426	6.791923	3.121588	3.185179	31.72938

#1	.6437868	.4031195	-.009260	-.001265	.4225428	.2496161	-.004466
#2	.5780925	.3990428	-.009171	-.001171	.4175484	.2375197	-.002293
#3	.6740143	.4351133	-.008861	-.001106	.4427576	.2522357	-.003906

Sample Name: I2290-02DLX10 Acquired: 3/23/2017 17:11:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0577783	.0020991	.0203944
Stddev	.0027360	.0002865	.0007152
%RSD	4.735337	13.65034	3.506959

#1	.0597741	.0018553	.0206425
#2	.0546595	.0024147	.0195881
#3	.0589014	.0020273	.0209524

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.234	2220.199	64328.23	10200.81	4081.973
Stddev	6.140	71.878	286.79	266.57	135.244
%RSD	.3045067	3.237456	.4458171	2.613222	3.313212

#1	2011.474	2236.151	64342.32	10076.11	4118.680
#2	2023.164	2282.762	64607.71	10506.87	4195.075
#3	2014.064	2141.686	64034.66	10019.44	3932.165

Sample Name: I2290-03DLX10 Acquired: 3/23/2017 17:15:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126745	-.003810	19.78011	-.011799	-.000705	6.112497	.6281952
Stddev	.0042839	.000787	.37138	.000629	.000223	.061386	.0053675
%RSD	33.79957	20.66696	1.877553	5.326905	31.59231	1.004268	.8544347

#1	.0175310	-.003004	20.18832	-.012011	-.000961	6.156902	.6332593
#2	.0110605	-.004577	19.68981	-.012295	-.000555	6.138141	.6287578
#3	.0094320	-.003848	19.46221	-.011092	-.000599	6.042447	.6225686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011505	.0234618	72.79028	.0085196	.1016772	.4674377	28.33323
Stddev	.0000662	.0003395	.48789	.0001621	.0021825	.0017227	.20086
%RSD	5.758568	1.447186	.6702668	1.902661	2.146456	.3685462	.7089191

#1	.0011732	.0238384	73.05313	.0084159	.1040355	.4687134	28.47409
#2	.0010759	.0233679	73.09039	.0084365	.1012672	.4681217	28.42237
#3	.0012024	.0231791	72.22733	.0087064	.0997288	.4654780	28.10323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.475325	35.19556	.0481687	.0008793	.0382963	.0107335	1.106300
Stddev	.024860	.25527	.0006833	.0000824	.0478594	.0020464	.022928
%RSD	.7153175	.7253003	1.418591	9.370146	124.9712	19.06554	2.072477

#1	3.486014	35.48888	.0488997	.0008000	-.015928	.0088634	1.082249
#2	3.493054	35.07414	.0480602	.0008734	.056171	.0104175	1.108741
#3	3.446909	35.02366	.0475460	.0009645	.074645	.0129195	1.127909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6216066	.4170115	-.010732	-.000614	.4949473	.2737977	-.002238
Stddev	.0162930	.0067927	.000848	.000206	.0161828	.0047831	.000161
%RSD	2.621113	1.628908	7.901129	33.60421	3.269599	1.746942	7.201829

#1	.6404186	.4233225	-.011321	-.000592	.5129728	.2781222	-.002187
#2	.6124107	.4178896	-.009761	-.000831	.4902000	.2746107	-.002418
#3	.6119906	.4098224	-.011116	-.000420	.4816691	.2686602	-.002108

Sample Name: I2290-03DLX10 Acquired: 3/23/2017 17:15:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XE6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0572233	.0017476	.0227039
Stddev	.0016201	.0004716	.0003203
%RSD	2.831199	26.98267	1.410811

#1	.0585008	.0022265	.0230072
#2	.0577682	.0012838	.0227355
#3	.0554010	.0017325	.0223689

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.480	2283.430	63528.65	9982.967	4180.834
Stddev	8.570	45.969	77.68	85.422	82.667
%RSD	.4284187	2.013172	.1222755	.8556774	1.977296

#1	2006.817	2234.471	63592.65	9904.353	4091.081
#2	1990.728	2290.150	63442.23	9970.681	4197.567
#3	2003.894	2325.670	63551.10	10073.87	4253.855

Sample Name: I2290-04DLX10 Acquired: 3/23/2017 17:19:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XE7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120867	-.003507	17.33846	-.012646	.0001056	5.414059	.6816436
Stddev	.0012371	.001388	.10301	.001766	.0008528	.048173	.0046018
%RSD	10.23480	39.57830	.5941196	13.96313	807.7543	.8897815	.6751091

#1	.0115791	-.004428	17.45698	-.012452	-.000732	5.464696	.6862534
#2	.0111842	-.001911	17.28793	-.010985	.000075	5.408680	.6816277
#3	.0134968	-.004184	17.27046	-.014501	.000973	5.368801	.6770498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013463	.0341086	105.5179	.0069999	.0335174	.4307327	32.63431
Stddev	.0000717	.0001984	.9879	.0001794	.0003114	.0036187	.19539
%RSD	5.323192	.5817619	.9362063	2.562720	.9290257	.8401168	.5987153

#1	.0013207	.0343362	106.5697	.0071616	.0337857	.4348705	32.85195
#2	.0014273	.0340170	105.3741	.0068070	.0335906	.4291675	32.57699
#3	.0012910	.0339724	104.6097	.0070312	.0331760	.4281602	32.47400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.131578	51.53950	.0423702	.0019566	.0104495	.0066211	.9366886
Stddev	.030629	.29491	.0004734	.0002820	.1094391	.0019579	.0168476
%RSD	.9780692	.5721973	1.117202	14.41227	1047.315	29.57099	1.798634

#1	3.162919	51.82677	.0429077	.0019122	.1365529	.0085913	.9486921
#2	3.130101	51.55421	.0420157	.0016995	-.059700	.0065962	.9174287
#3	3.101714	51.23751	.0421872	.0022582	-.045505	.0046757	.9439449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5851889	.4367009	-.010131	-.001279	.9274346	.2663281	-.002836
Stddev	.0259668	.0018851	.001728	.000206	.0110953	.0037336	.000232
%RSD	4.437342	.4316634	17.05917	16.07533	1.196340	1.401875	8.170365

#1	.5590070	.4388707	-.012123	-.001089	.9402270	.2694128	-.003029
#2	.5856246	.4357667	-.009030	-.001251	.9204294	.2673939	-.002901
#3	.6109351	.4354655	-.009240	-.001497	.9216473	.2621775	-.002579

Sample Name: I2290-04DLX10 Acquired: 3/23/2017 17:19:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0521332	.0016793	.0297717
Stddev	.0001295	.0003674	.0002361
%RSD	.2484058	21.87560	.7930491

#1	.0520853	.0020924	.0299727
#2	.0520344	.0015564	.0298306
#3	.0522798	.0013892	.0295117

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.426	2189.537	62820.37	10110.20	3952.263
Stddev	5.283	7.746	175.96	136.54	15.906
%RSD	.2681050	.3537583	.2801058	1.350566	.4024554

#1	1971.836	2182.035	62672.81	9971.74	3934.060
#2	1974.860	2189.071	62773.19	10114.10	3959.245
#3	1964.581	2197.505	63015.12	10244.75	3963.484

Sample Name: I2290-05DLX10 Acquired: 3/23/2017 17:23:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111664	-.003293	17.75378	-.011860	-.000895	6.074393	.7961547
Stddev	.0033236	.000918	.21436	.001061	.000439	.005318	.0017798
%RSD	29.76374	27.88104	1.207402	8.944194	49.09419	.0875524	.2235518

#1	.0137695	-.002254	17.57665	-.010644	-.000902	6.070699	.7976982
#2	.0123070	-.003993	17.69261	-.012597	-.001331	6.071991	.7942078
#3	.0074228	-.003633	17.99207	-.012339	-.000452	6.080489	.7965581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014330	.0348903	111.5815	.0071730	.0341746	.4506342	34.40391
Stddev	.0000519	.0006383	.3461	.0006214	.0002716	.0022382	.01317
%RSD	3.620337	1.829396	.3101791	8.662610	.7947875	.4966832	.0382803

#1	.0014858	.0343795	111.9227	.0078823	.0338887	.4530726	34.41911
#2	.0014312	.0346856	111.5911	.0067245	.0342059	.4486732	34.39661
#3	.0013820	.0356059	111.2307	.0069123	.0344292	.4501567	34.39599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.299826	54.28466	.0430670	.0019762	-.016622	.0084489	.9687581
Stddev	.006280	.07748	.0007020	.0002340	.068505	.0020209	.0149144
%RSD	.1903197	.1427204	1.630015	11.84308	412.1281	23.91932	1.539537

#1	3.306802	54.37049	.0422915	.0022343	-.045692	.0099023	.9734689
#2	3.294621	54.21991	.0432506	.0019165	.061624	.0061411	.9807483
#3	3.298057	54.26357	.0436590	.0017777	-.065800	.0093034	.9520572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6756199	.4465860	-.009253	-.001021	.9521691	.3119006	-.003487
Stddev	.0153504	.0028840	.001363	.000095	.0176512	.0039382	.000344
%RSD	2.272051	.6457897	14.72556	9.279700	1.853790	1.262634	9.862815

#1	.6674526	.4434759	-.010413	-.000912	.9376126	.3151625	-.003374
#2	.6660797	.4491720	-.009594	-.001083	.9470923	.3130136	-.003214
#3	.6933273	.4471101	-.007752	-.001068	.9718024	.3075257	-.003873

Sample Name: I2290-05DLX10 Acquired: 3/23/2017 17:23:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0537132	.0022609	.0322081
Stddev	.0012983	.0008049	.0000667
%RSD	2.417041	35.60012	.2070618

#1	.0540400	.0022831	.0321706
#2	.0548169	.0014452	.0322851
#3	.0522828	.0030545	.0321686

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.066	2206.414	63392.69	9958.314	3978.122
Stddev	32.383	15.373	1232.70	8.054	31.693
%RSD	1.618280	.6967634	1.944553	.0808813	.7966909

#1	1973.311	2217.349	62621.38	9952.243	4005.448
#2	1993.244	2213.058	62742.32	9955.248	3985.541
#3	2036.643	2188.836	64814.38	9967.452	3943.377

Sample Name: I2290-06DLX10 Acquired: 3/23/2017 17:28:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085836	-.003488	8.006213	-.012174	-.000464	11.57645	.6205048
Stddev	.0020694	.000583	.079309	.001581	.000450	.01792	.0027509
%RSD	24.10891	16.71695	.9905905	12.98938	96.97388	.1548345	.4433305

#1	.0109700	-.004106	8.094614	-.010403	-.000605	11.59042	.6236493
#2	.0072844	-.003413	7.941304	-.013446	-.000826	11.58270	.6185435
#3	.0074964	-.002947	7.982721	-.012673	.000040	11.55624	.6193215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014619	.0058151	28.46780	.0131156	.0295288	.1427761	34.86877
Stddev	.0001052	.0000695	.06163	.0002386	.0004842	.0004301	.10127
%RSD	7.196492	1.195699	.2165055	1.819238	1.639883	.3012187	.2904257

#1	.0013434	.0058950	28.47661	.0128414	.0300865	.1431142	34.85453
#2	.0014978	.0057813	28.40223	.0132294	.0292853	.1422921	34.77539
#3	.0015445	.0057689	28.52455	.0132760	.0292147	.1429222	34.97641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364878	12.60895	.0352734	-.001071	.1021651	.0274534	.3639810
Stddev	.009781	.06885	.0002658	.000306	.0740297	.0022533	.0066265
%RSD	.4136113	.5460762	.7536972	28.57338	72.46088	8.207789	1.820572

#1	2.363186	12.62132	.0354923	-.000809	.1836763	.0259846	.3716284
#2	2.356052	12.53475	.0353504	-.001407	.0837105	.0300478	.3599345
#3	2.375395	12.67078	.0349776	-.000997	.0391084	.0263279	.3603803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097796	.5469159	-.011667	-.001087	1.037101	.2585350	-.001484
Stddev	.051902	.0042603	.000660	.000042	.012811	.0004597	.000827
%RSD	4.727877	.7789590	5.655986	3.843317	1.235287	.1778182	55.70125

#1	1.069334	.5511943	-.011629	-.001126	1.051807	.2586909	-.000937
#2	1.066351	.5426740	-.011026	-.001043	1.028360	.2588966	-.002435
#3	1.157704	.5468795	-.012345	-.001093	1.031137	.2580176	-.001080

Sample Name: I2290-06DLX10 Acquired: 3/23/2017 17:28:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XE9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0883229	.0042920	.0125270
Stddev	.0012204	.0002440	.0001119
%RSD	1.381707	5.684459	.8931435

#1	.0896784	.0043291	.0126551
#2	.0879789	.0045153	.0124776
#3	.0873115	.0040316	.0124484

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.452	2332.523	65890.89	10294.05	4331.861
Stddev	14.157	21.041	405.18	60.37	34.734
%RSD	.6814690	.9020911	.6149276	.5864947	.8018365

#1	2068.263	2308.266	65883.59	10279.41	4291.783
#2	2070.337	2343.455	65489.41	10360.40	4350.547
#3	2093.755	2345.849	66299.67	10242.34	4353.252

Sample Name: I2290-07DLX10 Acquired: 3/23/2017 17:32:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098077	-.002406	9.971456	-.010899	-.000478	10.93100	.6100662
Stddev	.0029861	.001083	.128357	.001128	.000097	.15962	.0089883
%RSD	30.44660	45.00171	1.287247	10.34541	20.23301	1.460231	1.473335

#1	.0124671	-.002976	10.05232	-.012125	-.000587	11.11378	.6204274
#2	.0065773	-.003085	10.03859	-.010666	-.000402	10.81906	.6054080
#3	.0103788	-.001157	9.82345	-.009907	-.000447	10.86017	.6043630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013114	.0061450	25.56760	.0136071	.0273293	.1703942	28.17409
Stddev	.0000585	.0000064	.31383	.0002588	.0008177	.0050282	.34539
%RSD	4.460622	.1042640	1.227446	1.901670	2.992153	2.950904	1.225898

#1	.0013461	.0061506	25.86599	.0133188	.0278207	.1761410	28.55298
#2	.0012439	.0061464	25.24033	.0138191	.0277819	.1682371	27.87684
#3	.0013443	.0061380	25.59649	.0136835	.0263853	.1668046	28.09244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989338	11.63176	.0363274	-.000550	.0605840	.0309838	.3643957
Stddev	.022614	.20815	.0009020	.000188	.0648582	.0010005	.0135628
%RSD	1.136777	1.789463	2.483088	34.27344	107.0551	3.229217	3.721995

#1	2.013578	11.85432	.0369742	-.000351	-.014265	.0303838	.3584995
#2	1.968807	11.44189	.0367112	-.000726	.095821	.0321388	.3799086
#3	1.985629	11.59908	.0352970	-.000571	.100197	.0304286	.3547790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051613	.5294295	-.011193	-.000771	1.160016	.2199914	-.000848
Stddev	.010301	.0120308	.000469	.000254	.017059	.0015676	.000430
%RSD	.9795396	2.272413	4.191977	32.93857	1.470543	.7125692	50.67659

#1	1.061855	.5374474	-.010766	-.000513	1.170417	.2214983	-.000562
#2	1.041255	.5352453	-.011118	-.001020	1.169301	.2201063	-.001342
#3	1.051729	.5155958	-.011695	-.000779	1.140329	.2183694	-.000640

Sample Name: I2290-07DLX10 Acquired: 3/23/2017 17:32:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0741269	.0037659	.0119738
Stddev	.0015147	.0005582	.0003283
%RSD	2.043385	14.82205	2.742019

#1	.0753174	.0042292	.0123438
#2	.0724220	.0039225	.0117172
#3	.0746415	.0031462	.0118605

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.575	2346.471	65998.34	10235.53	4361.702
Stddev	20.477	38.400	327.76	144.63	64.972
%RSD	.9818172	1.636489	.4966211	1.413009	1.489613

#1	2072.354	2323.681	65905.88	10076.85	4321.269
#2	2075.209	2324.927	65726.73	10359.95	4327.189
#3	2109.162	2390.806	66362.39	10269.79	4436.648

Sample Name: I2290-08DLX10 Acquired: 3/23/2017 17:36:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044292	-.003192	7.566882	-.010378	-.000424	9.239011	.5733720
Stddev	.0022272	.001204	.100547	.001657	.001003	.414826	.0243165
%RSD	50.28365	37.70673	1.328777	15.96133	236.2758	4.489939	4.240971

#1	.0039145	-.004382	7.627765	-.011931	.000114	8.760565	.5452984
#2	.0068687	-.003218	7.450828	-.008635	-.001581	9.458306	.5869655
#3	.0025045	-.001976	7.622055	-.010569	.000194	9.498164	.5878522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011283	.0044532	27.42627	.0118984	.0200217	.1307737	22.26268
Stddev	.0000431	.0001610	1.22883	.0003404	.0003079	.0056784	.95089
%RSD	3.821655	3.615793	4.480483	2.861173	1.538049	4.342163	4.271226

#1	.0011242	.0046379	26.00736	.0122826	.0200737	.1242582	21.16702
#2	.0011733	.0043424	28.14246	.0116343	.0196911	.1333948	22.74859
#3	.0010873	.0043793	28.12899	.0117782	.0203003	.1346681	22.87243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471745	12.87996	.0292097	-.000635	.0817936	.0229016	.2826801
Stddev	.062306	.54973	.0006880	.000187	.1393661	.0018990	.0043456
%RSD	4.233507	4.268105	2.355521	29.48496	170.3875	8.292050	1.537267

#1	1.399815	12.25143	.0293540	-.000820	.2196096	.0207966	.2803530
#2	1.506426	13.11731	.0284610	-.000639	.0848438	.0234222	.2799938
#3	1.508994	13.27115	.0298142	-.000446	-.059073	.0244861	.2876937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8748287	.4362814	-.008344	-.001112	.9617313	.3424863	-.001323
Stddev	.0753553	.0041241	.001025	.000193	.0052115	.0129379	.000647
%RSD	8.613717	.9452810	12.28850	17.34088	.5418898	3.777627	48.91587

#1	.7878661	.4360979	-.008645	-.001164	.9650091	.3276363	-.001983
#2	.9208688	.4322521	-.007202	-.001273	.9557218	.3484988	-.001294
#3	.9157511	.4404942	-.009185	-.000898	.9644629	.3513238	-.000690

Sample Name: I2290-08DLX10 Acquired: 3/23/2017 17:36:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0989053	.0022512	.0115878
Stddev	.0038546	.0006777	.0005997
%RSD	3.897307	30.10358	5.175123

#1	.0944550	.0016647	.0108993
#2	.1011990	.0020958	.0118681
#3	.1010618	.0029931	.0119959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.932	2321.043	66315.60	10512.23	4326.749
Stddev	53.259	18.396	1509.94	406.27	42.229
%RSD	2.530199	.7925618	2.276899	3.864747	.9760030

#1	2066.617	2303.907	65226.48	10980.62	4291.311
#2	2165.749	2340.482	68039.26	10300.63	4373.475
#3	2082.430	2318.741	65681.06	10255.43	4315.462

Sample Name: I2257-05DLX10 Acquired: 3/23/2017 17:40:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157992	-.001286	1.171436	-.007779	.0381714	4.296497	.0783619
Stddev	.0023299	.000575	.009259	.001853	.0009924	.024226	.0007823
%RSD	14.74705	44.75006	.7903977	23.81885	2.599868	.5638623	.9982607

#1	.0182356	-.000636	1.168455	-.009879	.0390959	4.323968	.0792613
#2	.0135928	-.001730	1.164035	-.006374	.0371227	4.287335	.0779838
#3	.0155693	-.001492	1.181819	-.007085	.0382957	4.278187	.0778404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008864	.0013966	9.787616	.0070727	.0080059	.5320973	22.46724
Stddev	.0000277	.0001567	.080005	.0005610	.0001697	.0023286	.13109
%RSD	3.123703	11.22152	.8174120	7.931899	2.119827	.4376356	.5834523

#1	.0008660	.0012521	9.873551	.0076607	.0079595	.5346045	22.58404
#2	.0009179	.0013746	9.774014	.0070143	.0081940	.5300023	22.49221
#3	.0008753	.0015632	9.715284	.0065432	.0078642	.5316850	22.32546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7629974	1.310548	.2356139	-.000401	.1024044	.0300416	4.486018
Stddev	.0023786	.055807	.0017533	.000177	.0774699	.0024644	.052169
%RSD	.3117390	4.258288	.7441398	44.16547	75.65096	8.203342	1.162925

#1	.7638155	1.374647	.2343621	-.000386	.0132318	.0328431	4.544767
#2	.7648589	1.284233	.2348619	-.000585	.1408445	.0290734	4.468179
#3	.7603177	1.272764	.2376178	-.000232	.1531367	.0282083	4.445109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879333	.4700345	.0067440	-.000102	.1828563	1.788625	.1637174
Stddev	.0162101	.0020548	.0014082	.000225	.0022087	.005336	.0021963
%RSD	8.625457	.4371613	20.88001	220.0382	1.207893	.2983384	1.341498

#1	.1738873	.4703184	.0057826	.000118	.1810143	1.792339	.1630989
#2	.1842420	.4678525	.0060892	-.000332	.1822498	1.782510	.1618967
#3	.2056708	.4719327	.0083604	-.000093	.1853050	1.791026	.1661566

Sample Name: I2257-05DLX10 Acquired: 3/23/2017 17:40:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QT1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0870615	-.001261	.0171469
Stddev	.0015326	.000259	.0001859
%RSD	1.760338	20.49914	1.084037

#1	.0875432	-.000967	.0173579
#2	.0853459	-.001365	.0170754
#3	.0882953	-.001452	.0170073

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.682	2370.487	67676.43	10259.55	4554.036
Stddev	31.483	20.826	1175.42	49.49	34.529
%RSD	1.469318	.8785334	1.736819	.4823897	.7581960

#1	2108.067	2367.983	66378.61	10237.38	4558.107
#2	2150.370	2392.451	67981.33	10316.25	4586.348
#3	2169.609	2351.027	68669.36	10225.02	4517.652

Sample Name: I2257-07DLX10 Acquired: 3/23/2017 17:44:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106805	-.005871	1.200384	.1311268	-.029683	7.264896	.1692089
Stddev	.1465573	.008543	.048180	.0708219	.034441	.187868	.0038971
%RSD	69.56376	145.5166	4.013732	54.01027	116.0299	2.585968	2.303146

#1	.0654410	-.009011	1.147463	.0638430	.007043	7.181583	.1677204
#2	.2080796	.003798	1.241705	.1245143	-.034832	7.480012	.1736309
#3	.3585209	-.012399	1.211983	.2050231	-.061260	7.133091	.1662754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007610	.0070805	6.518967	.0120080	.0103866	.8258390	23.42162
Stddev	.0001660	.0029742	.190933	.0003702	.0013891	.0250743	.56848
%RSD	21.81271	42.00575	2.928877	3.082504	13.37352	3.036220	2.427144

#1	.0008214	.0042853	6.414018	.0124106	.0099824	.8187715	23.05544
#2	.0008883	.0067500	6.739354	.0116824	.0119330	.8536885	24.07652
#3	.0005732	.0102061	6.403530	.0119311	.0092445	.8050569	23.13291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291790	1.451531	.4298865	-.000586	.1756323	.0291535	7.551161
Stddev	.033957	.034409	.0140046	.000138	.0659021	.0018392	.121186
%RSD	2.628655	2.370517	3.257746	23.47148	37.52278	6.308780	1.604861

#1	1.274667	1.454473	.4206687	-.000726	.1020041	.0270399	7.431091
#2	1.330900	1.484375	.4460021	-.000451	.1957957	.0300304	7.548959
#3	1.269804	1.415746	.4229889	-.000581	.2290972	.0303901	7.673432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4483722	.3413604	-.004354	.0145486	.0322413	2.637784	.2092940
Stddev	.0123606	.1068529	.000279	.0096386	.2779931	.052880	.0049593
%RSD	2.756769	31.30209	6.409837	66.25152	862.2269	2.004695	2.369555

#1	.4463341	.4373066	-.004129	.0055537	.2967993	2.636144	.2064591
#2	.4616251	.3605682	-.004267	.0133695	.0574010	2.691464	.2150205
#3	.4371573	.2262063	-.004667	.0247225	-.257476	2.585743	.2064025

Sample Name: I2257-07DLX10 Acquired: 3/23/2017 17:44:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QT3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0865022	.0003420	.0202318
Stddev	.0011211	.0006189	.0006438
%RSD	1.296070	180.9370	3.182103

#1	.0857729	-.000237	.0199768
#2	.0877932	.000994	.0209641
#3	.0859406	.000269	.0197546

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.324	2297.342	66647.65	10230.56	4335.534
Stddev	21.556	106.647	456.21	217.11	224.073
%RSD	1.026813	4.642205	.6845135	2.122162	5.168287

#1	2119.127	2419.899	66840.05	10320.13	4594.239
#2	2102.482	2225.653	66976.14	9983.00	4202.651
#3	2076.363	2246.473	66126.75	10388.56	4209.713

Sample Name: I2257-08DLX10 Acquired: 3/23/2017 17:48:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304034	-.002338	1.743191	-.007789	.0516201	5.006569	.0805422
Stddev	.0017285	.000948	.019268	.002258	.0011646	.006243	.0003674
%RSD	5.685291	40.53495	1.105317	28.99062	2.256112	.1246897	.4561102

#1	.0323034	-.002256	1.731331	-.007466	.0511452	5.011773	.0806808
#2	.0289239	-.003324	1.732819	-.005710	.0507680	5.008287	.0808202
#3	.0299829	-.001434	1.765423	-.010191	.0529471	4.999647	.0801258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006163	.0030484	11.80168	.0022312	.0085261	1.133760	22.52021
Stddev	.0000317	.0001465	.04728	.0001540	.0002346	.001183	.14507
%RSD	5.137986	4.806060	.4006395	6.901804	2.751017	.1043123	.6441833

#1	.0005971	.0030443	11.78306	.0024086	.0084793	1.135119	22.41861
#2	.0006528	.0029040	11.76655	.0021525	.0083184	1.132962	22.45567
#3	.0005988	.0031969	11.85544	.0021325	.0087805	1.133200	22.68635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023025	1.331531	.4186618	.0001188	.1835914	.0187612	12.52192
Stddev	.005282	.029751	.0054294	.0001403	.1564110	.0016716	.14939
%RSD	.5163572	2.234314	1.296856	118.1066	85.19517	8.909944	1.193000

#1	1.023301	1.307520	.4151084	-.000043	.0136538	.0174062	12.42522
#2	1.017610	1.364814	.4159654	.000188	.3215254	.0182481	12.69397
#3	1.028164	1.322260	.4249116	.000211	.2155949	.0206291	12.44657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1581131	.4502140	-.000046	-.001357	.3873059	2.046849	.2836623
Stddev	.0145891	.0065629	.001217	.000060	.0057739	.027515	.0054039
%RSD	9.227012	1.457730	2632.822	4.436131	1.490790	1.344277	1.905054

#1	.1413665	.4480943	-.000813	-.001364	.3848377	2.043208	.2787993
#2	.1649035	.4449730	-.000684	-.001413	.3831762	2.021336	.2827075
#3	.1680693	.4575749	.001358	-.001293	.3939036	2.076004	.2894799

Sample Name: I2257-08DLX10 Acquired: 3/23/2017 17:48:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QT4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0850974	-.001002	.0230744
Stddev	.0007992	.000581	.0001620
%RSD	.9391168	57.92479	.7020326

#1	.0860006	-.000776	.0232250
#2	.0848098	-.001662	.0229030
#3	.0844819	-.000569	.0230953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.170	2357.621	67255.82	10356.76	4507.342
Stddev	19.749	23.337	274.77	69.59	40.028
%RSD	.9240632	.9898727	.4085488	.6719492	.8880732

#1	2150.519	2373.724	67445.27	10382.59	4532.813
#2	2114.484	2368.283	66940.68	10409.75	4528.009
#3	2146.507	2330.857	67381.52	10277.95	4461.204

Sample Name: CCV006 Acquired: 3/23/2017 17:52:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025686	4.845811	23.79805	4.957784	5.036505	390.7316	10.12241
Stddev	.032501	.013800	.08847	.017636	.019022	.8277	.02811
%RSD	.6467019	.2847918	.3717534	.3557203	.3776906	.2118327	.2776518

#1	5.054478	4.860624	23.83046	4.958059	5.057831	391.6799	10.15321
#2	5.032136	4.843495	23.86575	4.975280	5.030397	390.1543	10.09815
#3	4.990443	4.833316	23.69795	4.940012	5.021286	390.3606	10.11586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4916427	2.429996	387.5439	14.96501	2.444086	15.26029	386.6241
Stddev	.0007289	.009802	.6713	.14418	.010594	.05398	.8503
%RSD	.1482517	.4033584	.1732258	.9634481	.4334347	.3536996	.2199420

#1	.4924757	2.428976	388.2274	14.86118	2.448629	15.32249	387.5904
#2	.4913305	2.440267	386.8855	15.12963	2.451651	15.22573	386.2920
#3	.4911219	2.420744	387.5188	14.90421	2.431979	15.23266	385.9899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36448	387.0413	2.440445	1.245619	377.8289	2.450888	15.28673
Stddev	.02467	.4654	.010307	.009626	1.7992	.008242	.12629
%RSD	.1717136	.1202497	.4223508	.7727751	.4761954	.3362991	.8261176

#1	14.39294	387.5737	2.444922	1.239311	379.8700	2.452063	15.18832
#2	14.35135	386.8384	2.447757	1.256699	376.4728	2.458480	15.42913
#3	14.34917	386.7117	2.428656	1.240848	377.1439	2.442121	15.24275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.5920	5.082004	4.804957	4.954292	5.013232	4.849700	4.915969
Stddev	.5371	.011754	.017303	.012079	.018355	.009422	.020176
%RSD	.3474079	.2312924	.3601116	.2438164	.3661399	.1942790	.4104214

#1	155.1262	5.095563	4.815607	4.966754	5.033553	4.859512	4.920306
#2	154.5978	5.074710	4.784992	4.953486	5.008289	4.840724	4.933624
#3	154.0521	5.075737	4.814271	4.942635	4.997854	4.848863	4.893977

Sample Name: CCV006 Acquired: 3/23/2017 17:52:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954829	5.177705	5.026642
Stddev	.009576	.018819	.014680
%RSD	.1932743	.3634661	.2920489

#1	4.965720	5.199077	5.043510
#2	4.951045	5.170421	5.016752
#3	4.947724	5.163616	5.019663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.459	1867.738	55069.24	9543.152	3038.082
Stddev	13.856	7.092	308.32	35.098	9.762
%RSD	.8181922	.3797115	.5598739	.3677829	.3213261

#1	1698.752	1859.762	55174.15	9505.610	3028.678
#2	1677.737	1870.118	54722.16	9548.702	3037.401
#3	1703.888	1873.334	55311.42	9575.145	3048.167

Sample Name: CCB006 Acquired: 3/23/2017 17:56:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020527	.0010860	F .0133095	.0019106	.0021589	F .4994004
Stddev	.0021043	.0017459	.0064516	.0014261	.0011629	.2172454
%RSD	102.5122	160.7622	48.47390	74.64239	53.86461	43.50124

#1	.0009200	.0011664	.0121150	.0011212	.0018567	.7316692
#2	.0007574	-.000699	.0075386	.0010538	.0011770	.4653266
#3	.0044808	.002790	.0202750	.0035569	.0034431	.3012053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052658	.0003603	.0007909	.5045667	F .0115701	.0008163
Stddev	.0052910	.0000257	.0005330	.2081408	.0011536	.0005194
%RSD	100.4783	7.120138	67.39750	41.25139	9.970382	63.62724

#1	.0109100	.0003325	.0006883	.7236895	.0102401	.0006899
#2	.0044689	.0003830	.0003166	.4805125	.0122981	.0003717
#3	.0004185	.0003653	.0013677	.3094981	.0121722	.0013871

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201947	F .5826751	F .0192396	.5031023	.0009031	.0005655
Stddev	.0077694	.2411847	.0086600	.2074371	.0006236	.0002736
%RSD	38.47243	41.39265	45.01124	41.23159	69.05197	48.37627

#1	.0286614	.8408284	.0286675	.7266348	.0008579	.0005566
#2	.0185303	.5440842	.0174118	.4658682	.0003034	.0002965
#3	.0133924	.3631126	.0116394	.3168038	.0015482	.0008434

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4307820	.0021873	.0154066	.1388823	.0029231	.0008996
Stddev	.2515548	.0006253	.0075803	.0470322	.0034939	.0003532
%RSD	58.39491	28.58926	49.20186	33.86476	119.5288	39.26508

#1	.7037895	.0026377	.0241585	.1903742	.0044223	.0012322
#2	.3801851	.0024508	.0109067	.1280851	-.001070	.0009375
#3	.2083715	.0014733	.0111546	.0981876	.005417	.0005289

Sample Name: CCB006 Acquired: 3/23/2017 17:56:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v851) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020865	-.023072	-.000700	.0013374	.0040361	.0032870
Stddev	.0012541	.001876	.000693	.0009400	.0029484	.0023584
%RSD	60.10545	8.132564	99.10117	70.28525	73.05084	71.74959

#1	.0019223	-.022193	-.001015	.0011154	.0070618	.0058578
#2	.0009226	-.025226	.000095	.0005282	.0038752	.0027797
#3	.0034147	-.021797	-.001179	.0023685	.0011715	.0012235

Elem	Sr4077
Units	ppm
Avg	.0039542
Stddev	.0027809
%RSD	70.32869

#1	.0068783
#2	.0036412
#3	.0013430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.052	2398.065	67618.31	10288.92	4721.315
Stddev	25.092	4.738	595.64	14.91	8.383
%RSD	1.168125	.1975881	.8808914	.1449591	.1775476

#1	2119.872	2393.020	67248.09	10274.91	4723.075
#2	2156.311	2402.420	67301.43	10287.26	4728.678
#3	2167.974	2398.757	68305.41	10304.60	4712.192