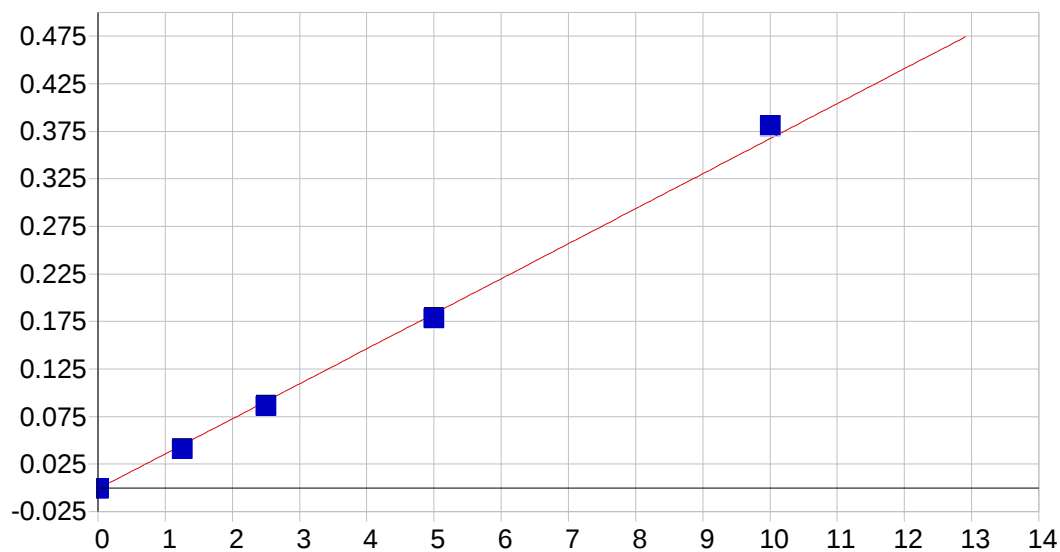




As 189.042 {479}

Date of Fit: 2/21/2017 17:00:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001052

Re-Slope: 1.000000

A1 (Gain): 0.036834

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999081

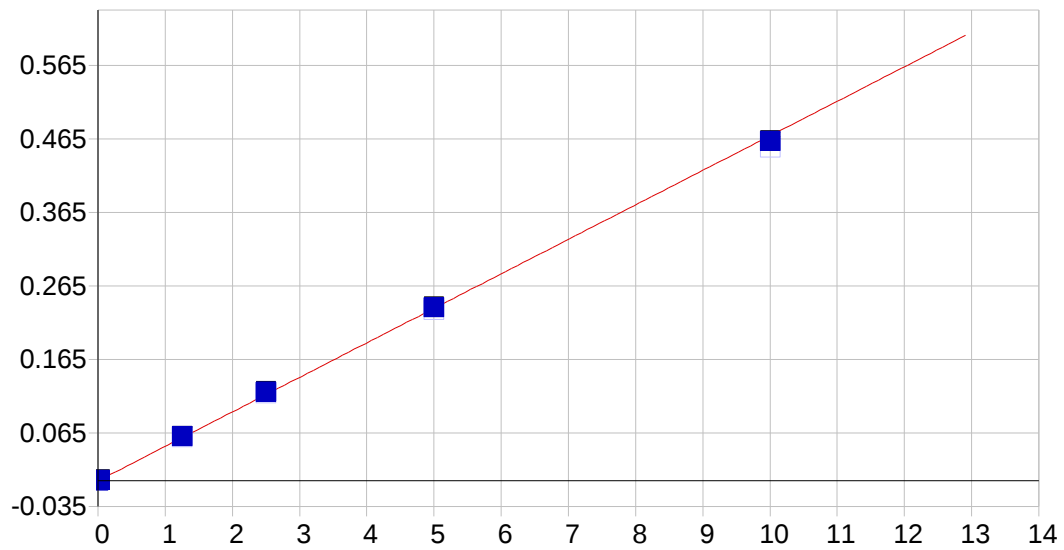
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.009924

Predicted MQL: 0.033082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.01000	.01170	.002	17.0	-.00062	.000	1
S2	1.2500	1.1381	-.112	-8.95	.04069	.000	1
S3	2.5000	2.3676	-.132	-5.30	.08580	.001	1
S4	5.0000	4.8725	-.127	-2.55	.17770	.001	1
S5	10.000	10.370	.370	3.70	.37948	.000	1



TI 190.856 {477}

Date of Fit: 2/21/2017 17:00:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000215

Re-Slope: 1.000000

A1 (Gain): 0.046919

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999800

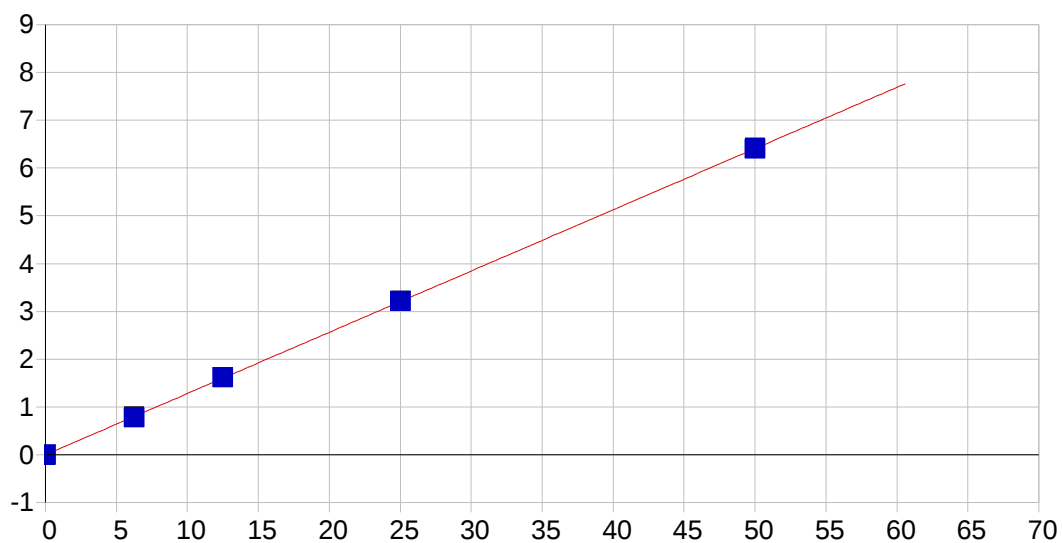
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.005447

Predicted MQL: 0.018158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.02500	.02837	.003	13.5	.00102	.000	1
S2	1.2500	1.2861	.036	2.89	.05906	.000	1
S3	2.5000	2.5859	.086	3.44	.11898	.001	1
S4	5.0000	5.0344	.034	.687	.23173	.001	1
S5	10.000	9.8405	-.160	-1.60	.45297	.001	1

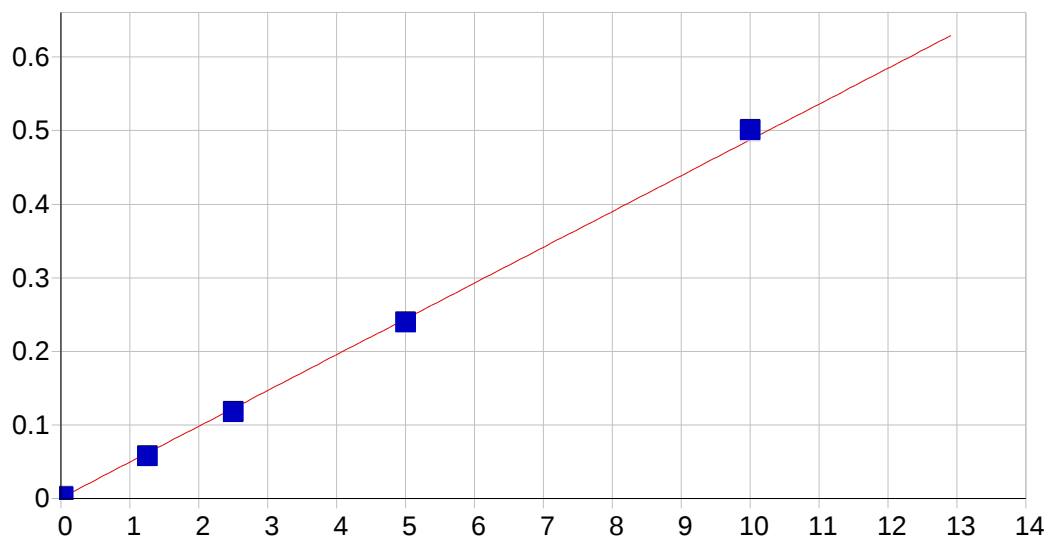


Pb 220.353 {453}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.128143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002805
 Predicted MQL: 0.009349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.00885	-.001	-11.5	.00099	.000	1
S2	6.2500	6.0956	-.154	-2.47	.78091	.005	1
S3	12.500	12.605	.105	.839	1.6150	.004	1
S4	25.000	25.058	.058	.231	3.2106	.005	1
S5	50.000	49.993	-.007	-.014	6.4056	.011	1



Date of Fit: 2/21/2017 17:00:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000788

Re-Slope: 1.000000

A1 (Gain): 0.048662

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999489

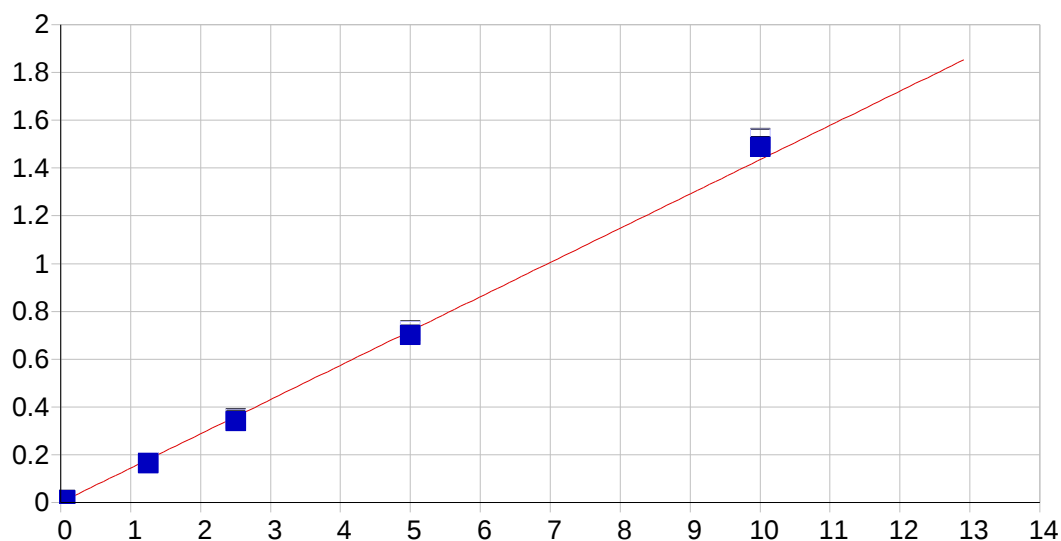
Status: OK.

Std Error of Est: 0.000049

Predicted MDL: 0.008165

Predicted MQL: 0.027216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.03500	.03511	.000	.323	.00250	.000	1
S2	1.2500	1.1628	-.087	-6.98	.05715	.001	1
S3	2.5000	2.4036	-.096	-3.85	.11730	.001	1
S4	5.0000	4.9082	-.092	-1.84	.23873	.000	1
S5	10.000	10.275	.275	2.75	.49900	.001	1

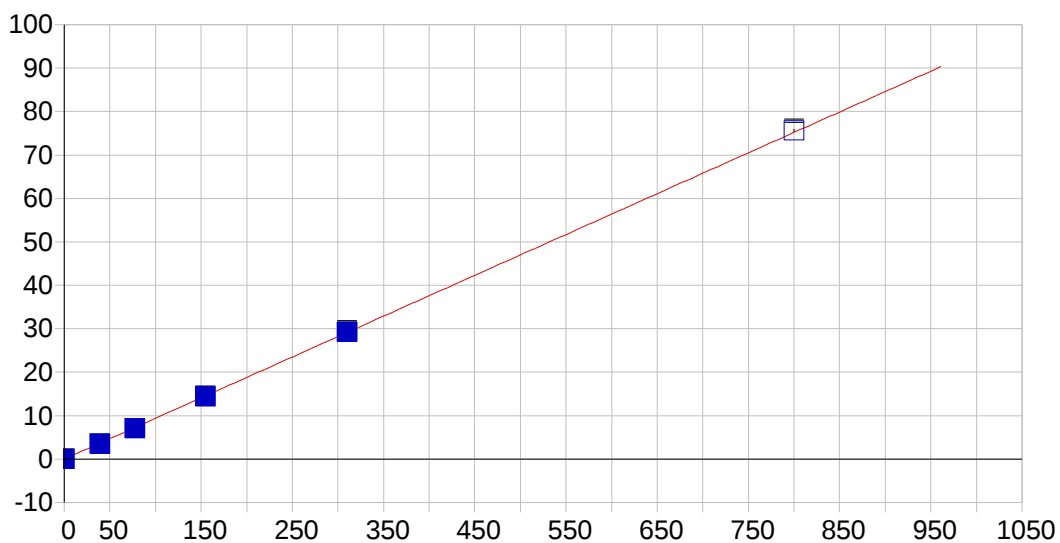


Sb 206.833 {463}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000522 Re-Slope: 1.000000
 A1 (Gain): 0.143445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999141 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.003088
 Predicted MQL: 0.010293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00052	.000	1
S1	.06000	.06039	.000	.651	.00918	.000	1
S2	1.2500	1.1324	-.118	-9.40	.16727	.001	1
S3	2.5000	2.3730	-.127	-5.08	.34953	.001	1
S4	5.0000	4.8779	-.122	-2.44	.71746	.001	1
S5	10.000	10.366	.366	3.66	1.5220	.003	1



AI 396.152 { 85}

Date of Fit: 2/21/2017 17:00:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000775

Re-Slope: 1.000000

A1 (Gain): 0.093996

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999923

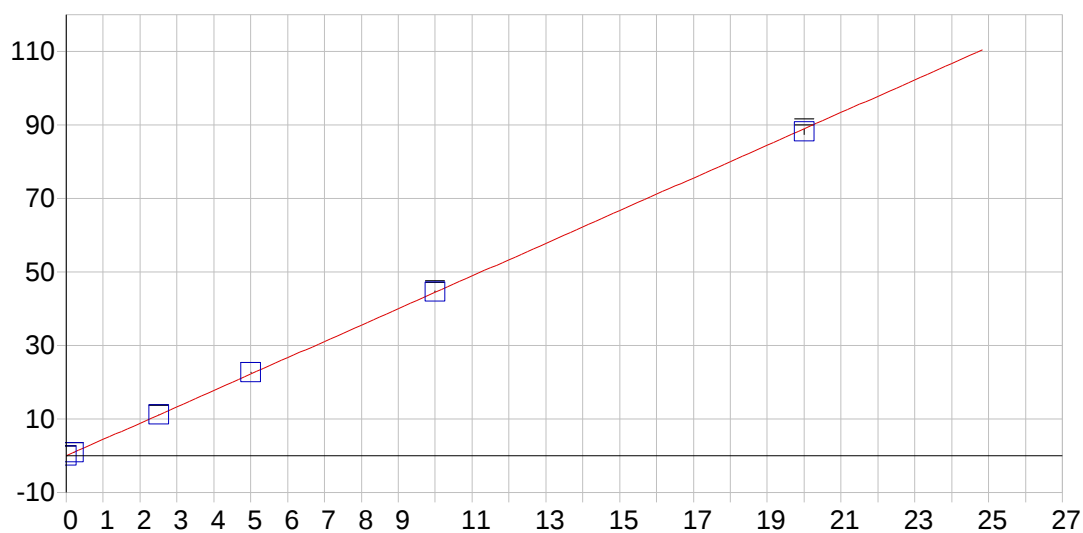
Status: OK.

Std Error of Est: 0.000725

Predicted MDL: 0.007842

Predicted MQL: 0.026140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00077	.000	1
S1	.20000	.20850	.009	4.25	.01886	.000	1
S2	38.750	36.981	-1.77	-4.56	3.4797	.028	1
S3	77.500	75.028	-2.47	-3.19	7.0603	.013	1
S4	155.00	153.28	-1.72	-1.11	14.424	.037	1
S5	310.00	311.08	1.08	.349	29.275	.238	1
S6	800.00	804.88	4.88	.610	75.655	.355	1



Ba 493.409 { 68}

Date of Fit: 2/21/2017 17:00:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.032424

Re-Slope: 1.000000

A1 (Gain): 4.448017

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999938

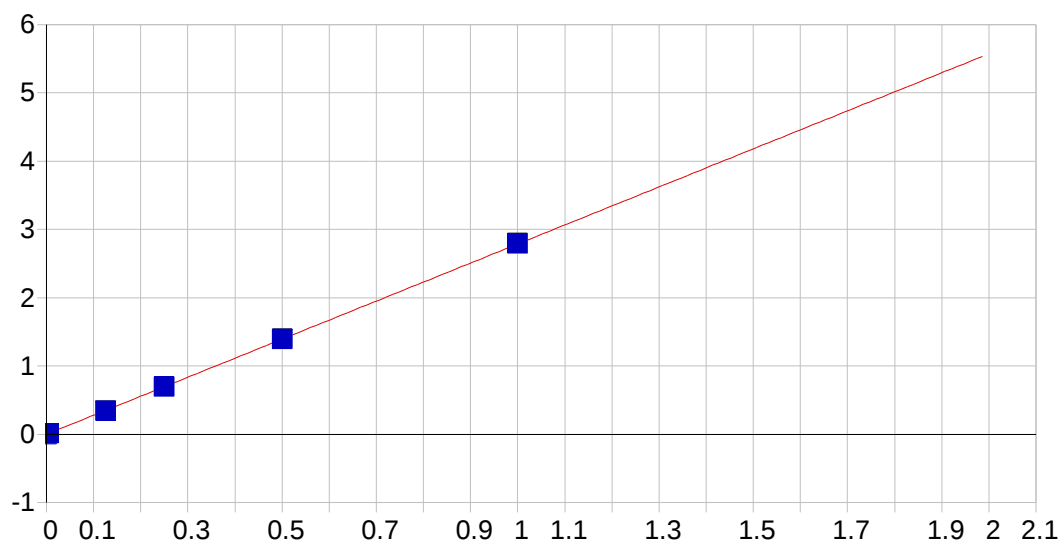
Status: OK.

Std Error of Est: 0.005247

Predicted MDL: 0.000475

Predicted MQL: 0.001582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.03251	.002	1
S1	.20000	.21380	.014	6.90	.91856	.008	1
S2	2.5000	2.5168	.017	.672	11.162	.081	1
S3	5.0000	5.0944	.094	1.89	22.628	.015	1
S4	10.000	10.050	.050	.504	44.672	.263	1
S5	20.000	19.825	-.175	-.877	88.148	.776	1



Be 234.861 {144}

Date of Fit: 2/21/2017 17:00:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000569

Re-Slope: 1.000000

A1 (Gain): 2.787249

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999992

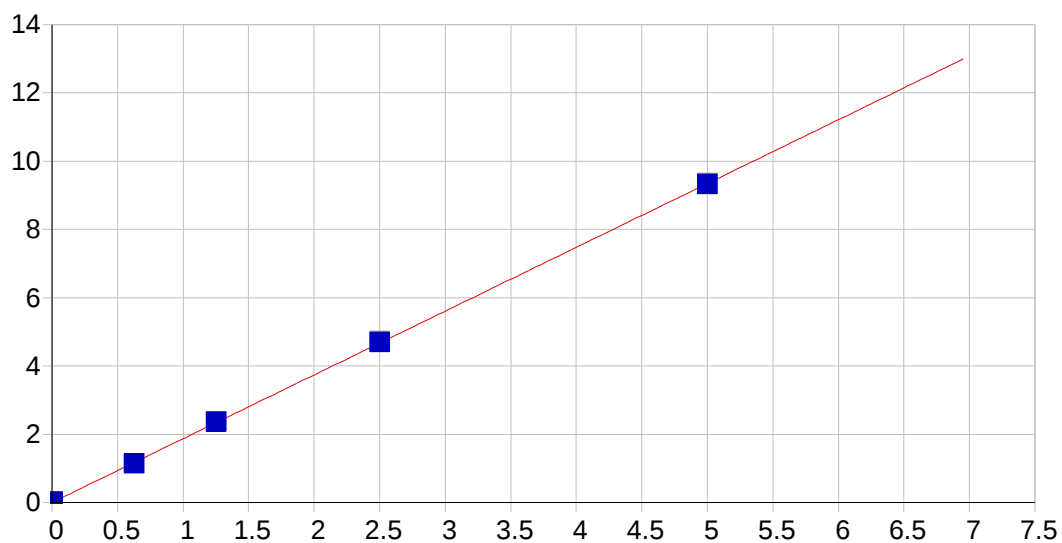
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.000128

Predicted MQL: 0.000425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.00500	.00524	.000	4.89	.01404	.000	1
S2	.12500	.12369	-.001	-1.05	.34302	.000	1
S3	.25000	.24971	.000	-.116	.69310	.000	1
S4	.50000	.49991	.000	-.018	1.3881	.005	1
S5	1.0000	1.0014	.001	.144	2.7813	.013	1



Cd 214.438 {457}

Date of Fit: 2/21/2017 17:00:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000888

Re-Slope: 1.000000

A1 (Gain): 1.868848

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

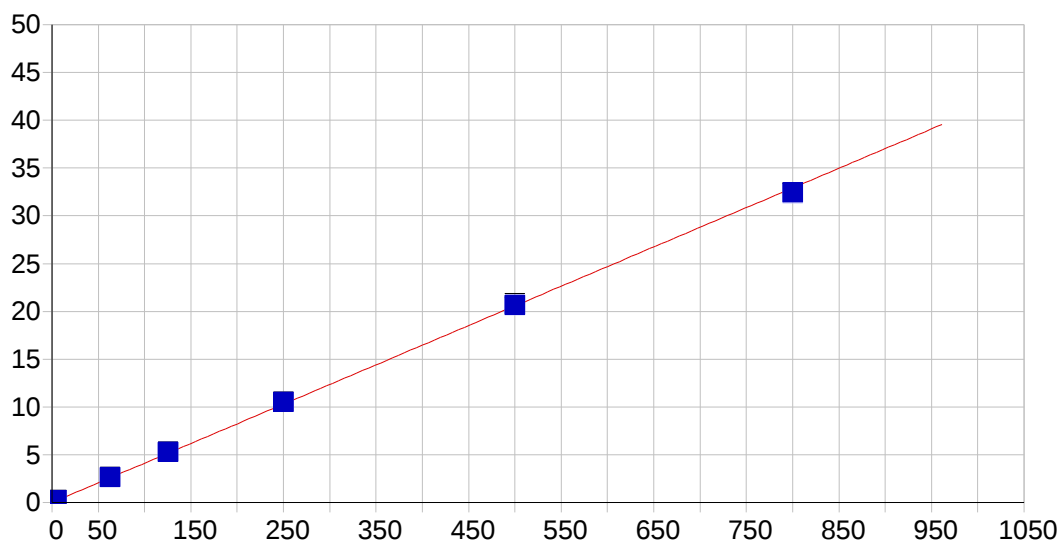
Status: OK.

Std Error of Est: 0.000126

Predicted MDL: 0.000155

Predicted MQL: 0.000518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.000	1
S1	.00500	.00515	.000	3.07	.01052	.000	1
S2	.62500	.60920	-.016	-2.53	1.1414	.007	1
S3	1.2500	1.2614	.011	.909	2.3623	.007	1
S4	2.5000	2.5144	.014	.576	4.7081	.013	1
S5	5.0000	4.9899	-.010	-.202	9.3426	.020	1

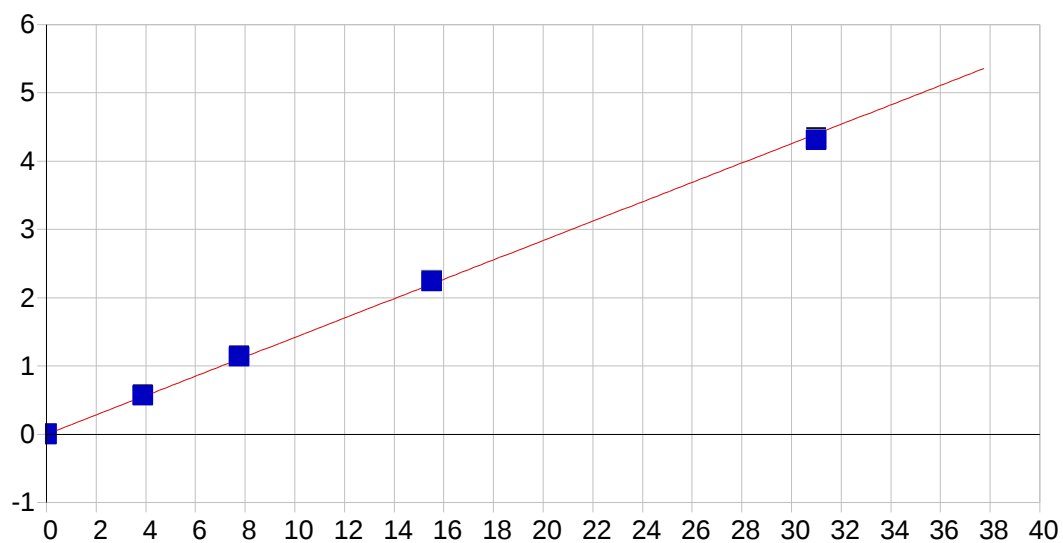


Ca 373.690 { 90}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001999 Re-Slope: 1.000000
 A1 (Gain): 0.041144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.002385
 Predicted MDL: 0.013211
 Predicted MQL: 0.044038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00081	-.001	.000	.00197	.000	1
S1	5.0000	5.5051	.505	10.1	.22849	.002	1
S2	62.500	64.070	1.57	2.51	2.6350	.023	1
S3	125.00	128.23	3.23	2.59	5.2718	.019	1
S4	250.00	255.28	5.28	2.11	10.493	.025	1
S5	500.00	501.70	1.70	.340	20.619	.221	1
S6	800.00	787.70	-12.3	-1.54	32.344	.045	1

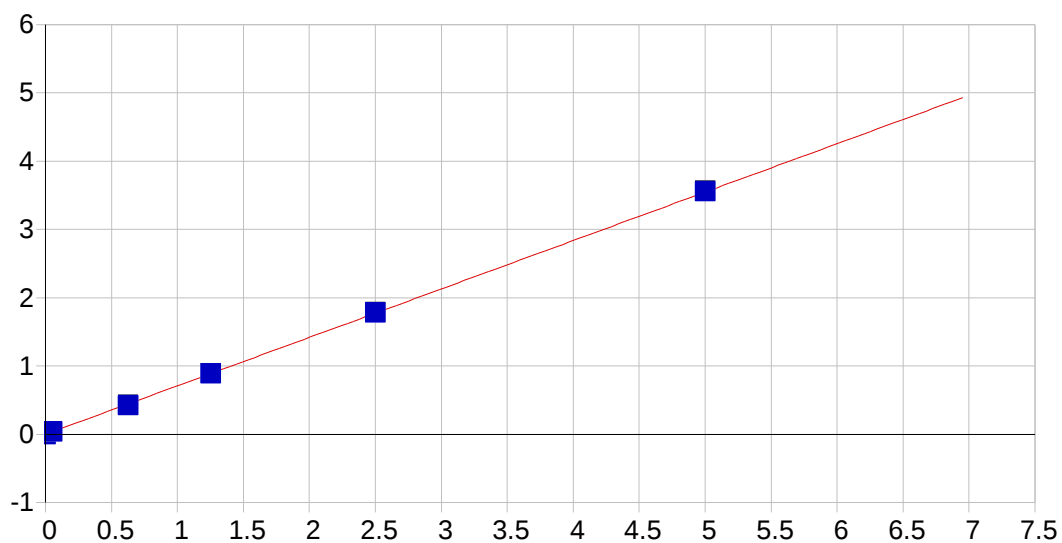


Cr 267.716 {126}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.141924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000510
 Predicted MQL: 0.001700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01242	.002	24.2	.00175	.000	1
S2	3.8750	3.9726	.098	2.52	.56520	.012	1
S3	7.7500	8.0131	.263	3.40	1.1401	.007	1
S4	15.500	15.768	.268	1.73	2.2435	.014	1
S5	31.000	30.369	-.631	-2.03	4.3215	.025	1

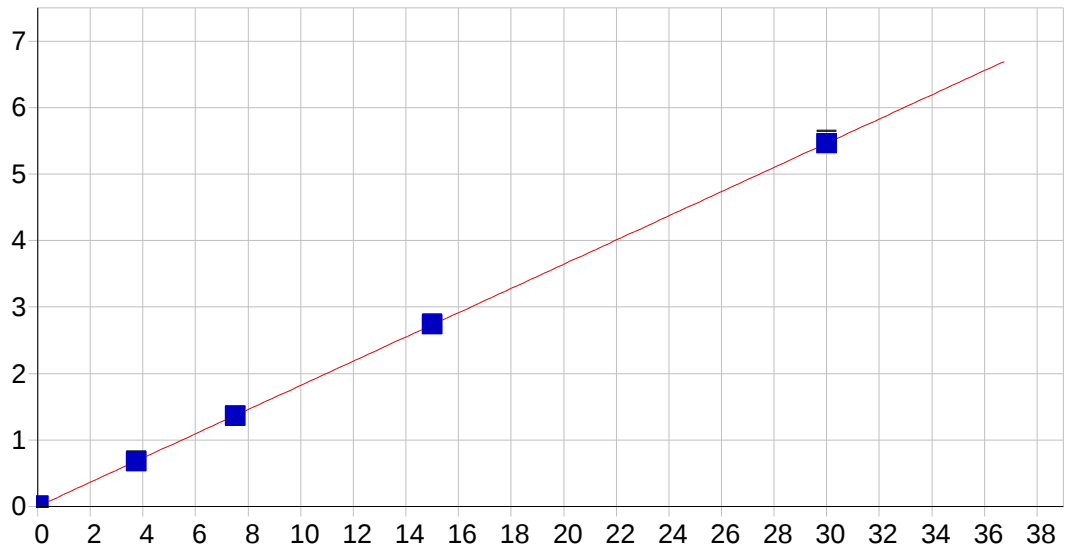


Co 228.616 {448}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000468 Re-Slope: 1.000000
 A1 (Gain): 0.709479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000411
 Predicted MQL: 0.001370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.05000	.04822	-.002	-3.56	.03387	.000	1
S2	.62500	.60107	-.024	-3.83	.42691	.003	1
S3	1.2500	1.2502	.000	.020	.88841	.001	1
S4	2.5000	2.5072	.007	.288	1.7820	.003	1
S5	5.0000	5.0183	.018	.365	3.5673	.006	1

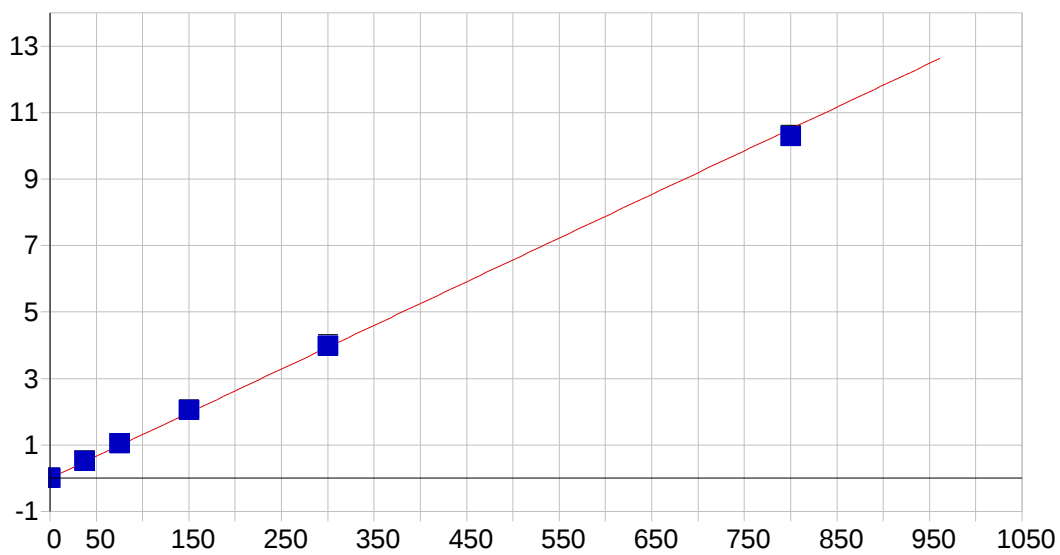


Cu 324.754 {104}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000930 Re-Slope: 1.000000
 A1 (Gain): 0.182109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002349
 Predicted MQL: 0.007830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00093	.000	1
S1	.02500	.02813	.003	12.5	.00602	.000	1
S2	3.7500	3.7195	-.031	-.814	.67633	.005	1
S3	7.5000	7.4846	-.015	-.205	1.3600	.005	1
S4	15.000	15.039	.039	.261	2.7319	.005	1
S5	30.000	30.004	.004	.012	5.4493	.048	1

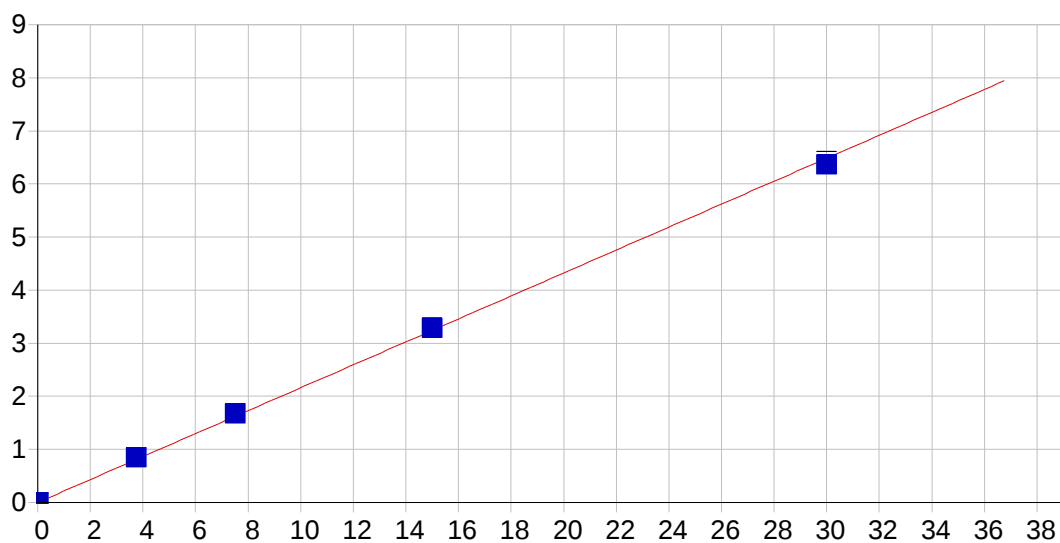


Fe 259.837 {130}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.013134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.017824
 Predicted MQL: 0.059414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00005	.000	1
S1	.10000	.12523	.025	25.2	.00170	.000	1
S2	37.500	39.853	2.35	6.27	.52406	.004	1
S3	75.000	79.160	4.16	5.55	1.0409	.005	1
S4	150.00	156.37	6.37	4.25	2.0562	.003	1
S5	300.00	303.62	3.62	1.21	3.9925	.030	1
S6	800.00	783.45	-16.5	-2.07	10.295	.019	1

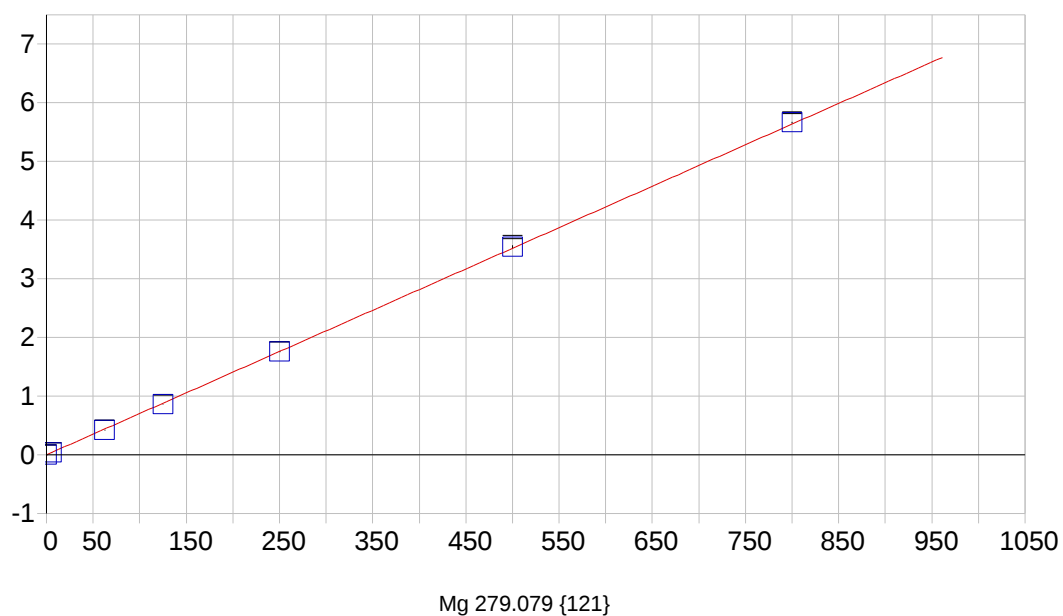


Mn 257.610 {131}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.216123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.001064
 Predicted MQL: 0.003547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01500	.01693	.002	12.9	.00379	.000	1
S2	3.7500	3.9074	.157	4.20	.84479	.006	1
S3	7.5000	7.7335	.234	3.11	1.6719	.006	1
S4	15.000	15.180	.180	1.20	3.2815	.010	1
S5	30.000	29.427	-.573	-1.91	6.3614	.065	1



Date of Fit: 2/21/2017 17:00:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000006

Re-Slope: 1.000000

A1 (Gain): 0.007045

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

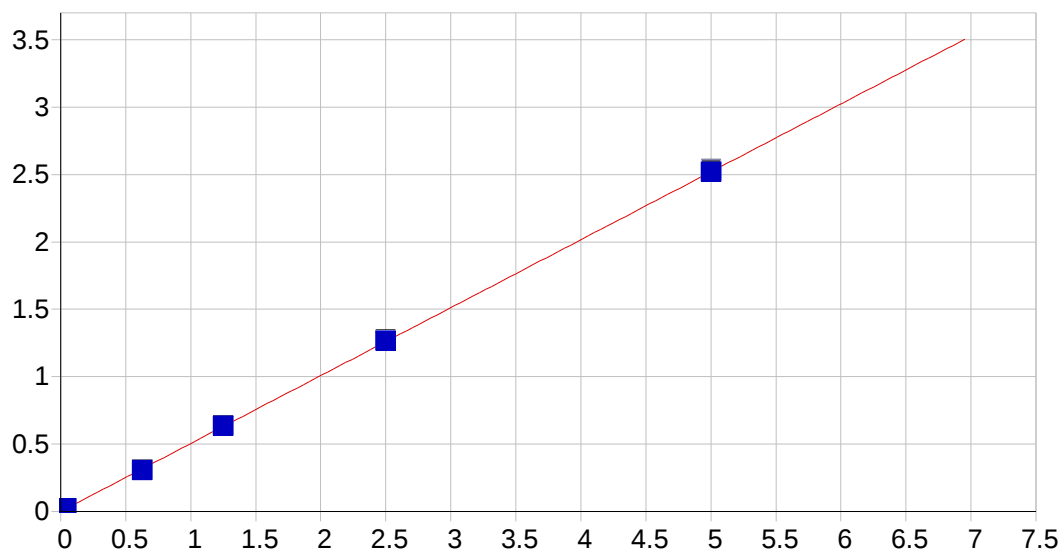
Status: OK.

Std Error of Est: 0.000301

Predicted MDL: 0.041804

Predicted MQL: 0.139347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00000	.000	1
S1	5.0000	5.0061	.006	.123	.03526	.000	1
S2	62.500	59.678	-2.82	-4.51	.42044	.003	1
S3	125.00	121.54	-3.46	-2.77	.85626	.006	1
S4	250.00	249.43	-.570	-.228	1.7573	.002	1
S5	500.00	502.93	2.93	.585	3.5433	.029	1
S6	800.00	803.92	3.92	.490	5.6638	.017	1

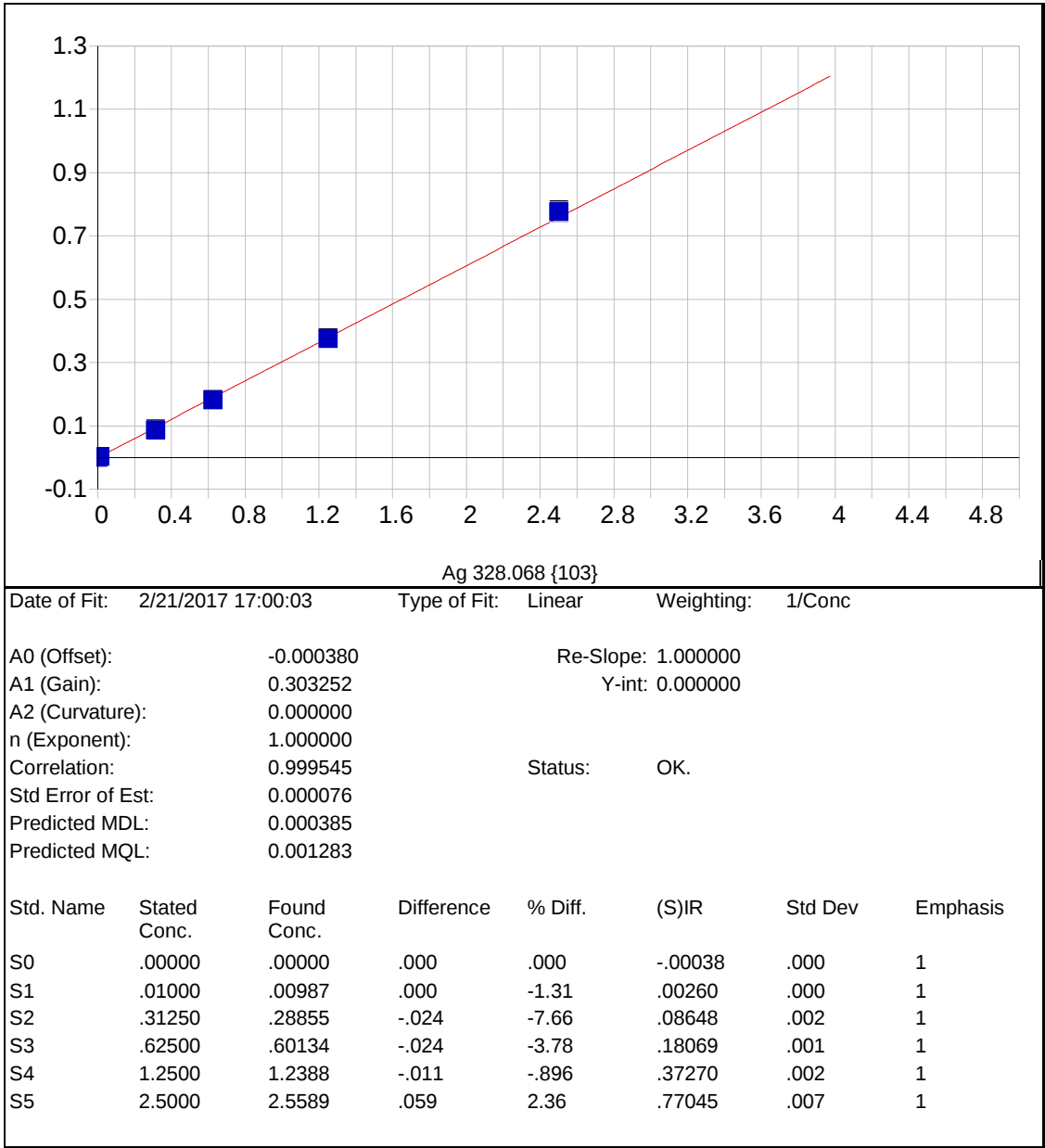


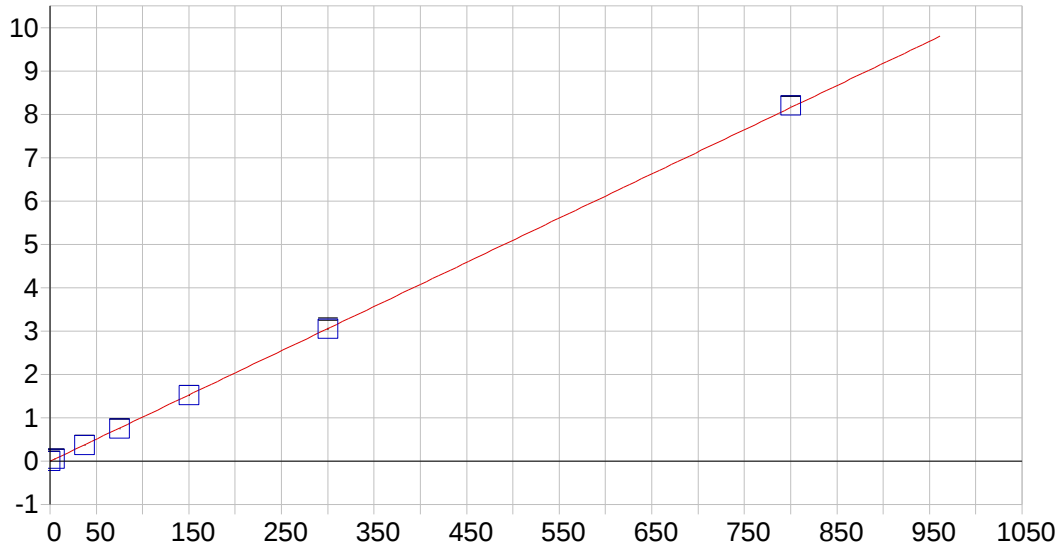
Ni 231.604 {446}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.503952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000633
 Predicted MQL: 0.002109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.04000	.04127	.001	3.18	.02115	.000	1
S2	.62500	.60754	-.017	-2.79	.30815	.002	1
S3	1.2500	1.2557	.006	.455	.63645	.002	1
S4	2.5000	2.5084	.008	.335	1.2711	.002	1
S5	5.0000	5.0021	.002	.043	2.5344	.005	1





Na 818.326 { 41}

Date of Fit: 2/21/2017 17:00:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002759

Re-Slope: 1.000000

A1 (Gain): 0.010193

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

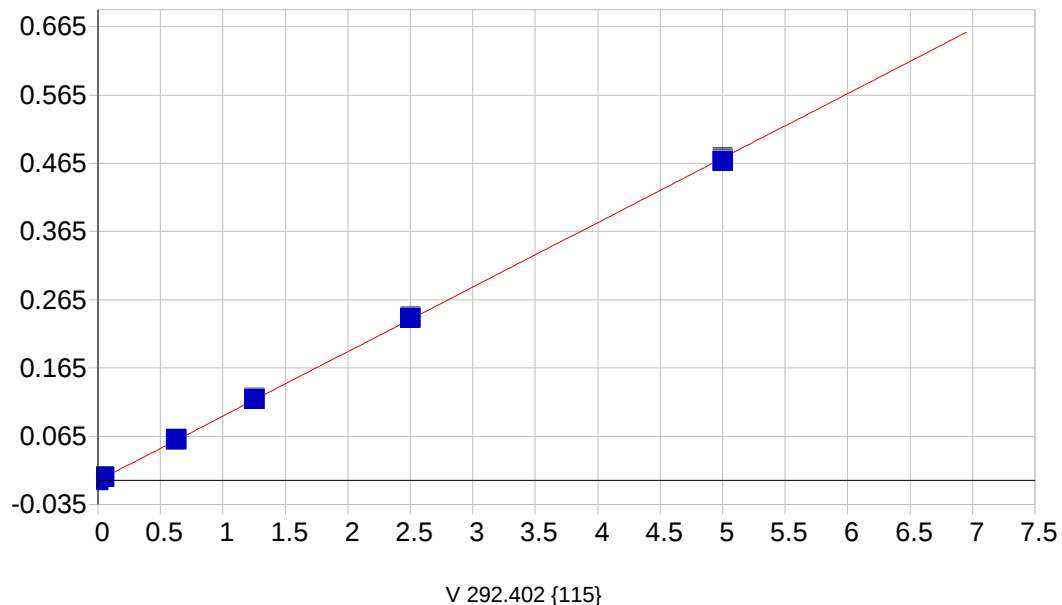
Status: OK.

Std Error of Est: 0.000279

Predicted MDL: 0.163746

Predicted MQL: 0.545822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00276	.000	1
S1	5.0000	5.0265	.027	.530	.04848	.001	1
S2	37.500	36.166	-1.33	-3.56	.36588	.003	1
S3	75.000	73.400	-1.60	-2.13	.74542	.002	1
S4	150.00	149.22	-.782	-.522	1.5182	.004	1
S5	300.00	299.64	-.364	-.121	3.0515	.022	1
S6	800.00	804.05	4.05	.507	8.1930	.003	1



Date of Fit: 2/21/2017 17:00:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000019

Re-Slope: 1.000000

A1 (Gain): 0.094502

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

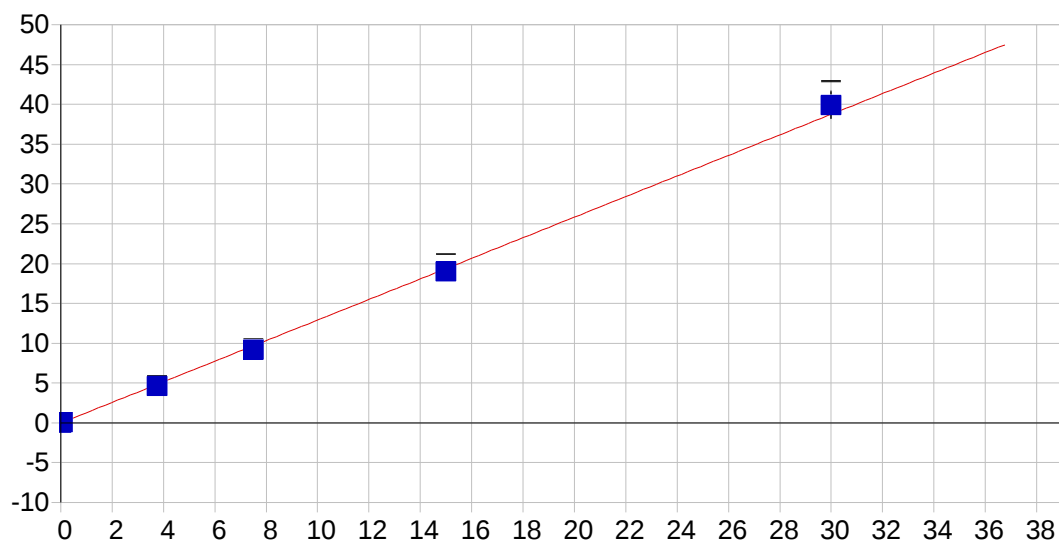
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.003535

Predicted MQL: 0.011784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00002	.000	1
S1	.05000	.05572	.006	11.4	.00530	.000	1
S2	.62500	.63547	.010	1.67	.06032	.001	1
S3	1.2500	1.2623	.012	.986	.11980	.001	1
S4	2.5000	2.5204	.020	.817	.23918	.001	1
S5	5.0000	4.9511	-.049	-.979	.46986	.003	1

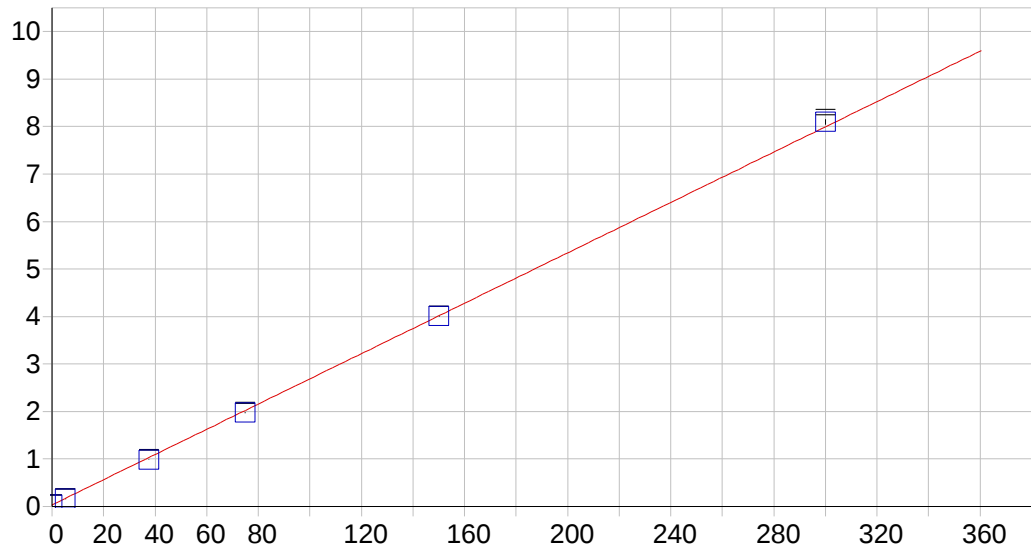


Zn 213.856 {158}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014231 Re-Slope: 1.000000
 A1 (Gain): 1.292301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999462 Status: OK.
 Std Error of Est: 0.003025
 Predicted MDL: 0.013301
 Predicted MQL: 0.044336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01423	.015	1
S1	.06000	.06383	.004	6.38	.06855	.011	1
S2	3.7500	3.5700	-.180	-4.80	4.6110	.043	1
S3	7.5000	7.1088	-.391	-5.22	9.1957	.119	1
S4	15.000	14.694	-.306	-2.04	19.021	.957	1
S5	30.000	30.873	.873	2.91	39.976	1.74	1

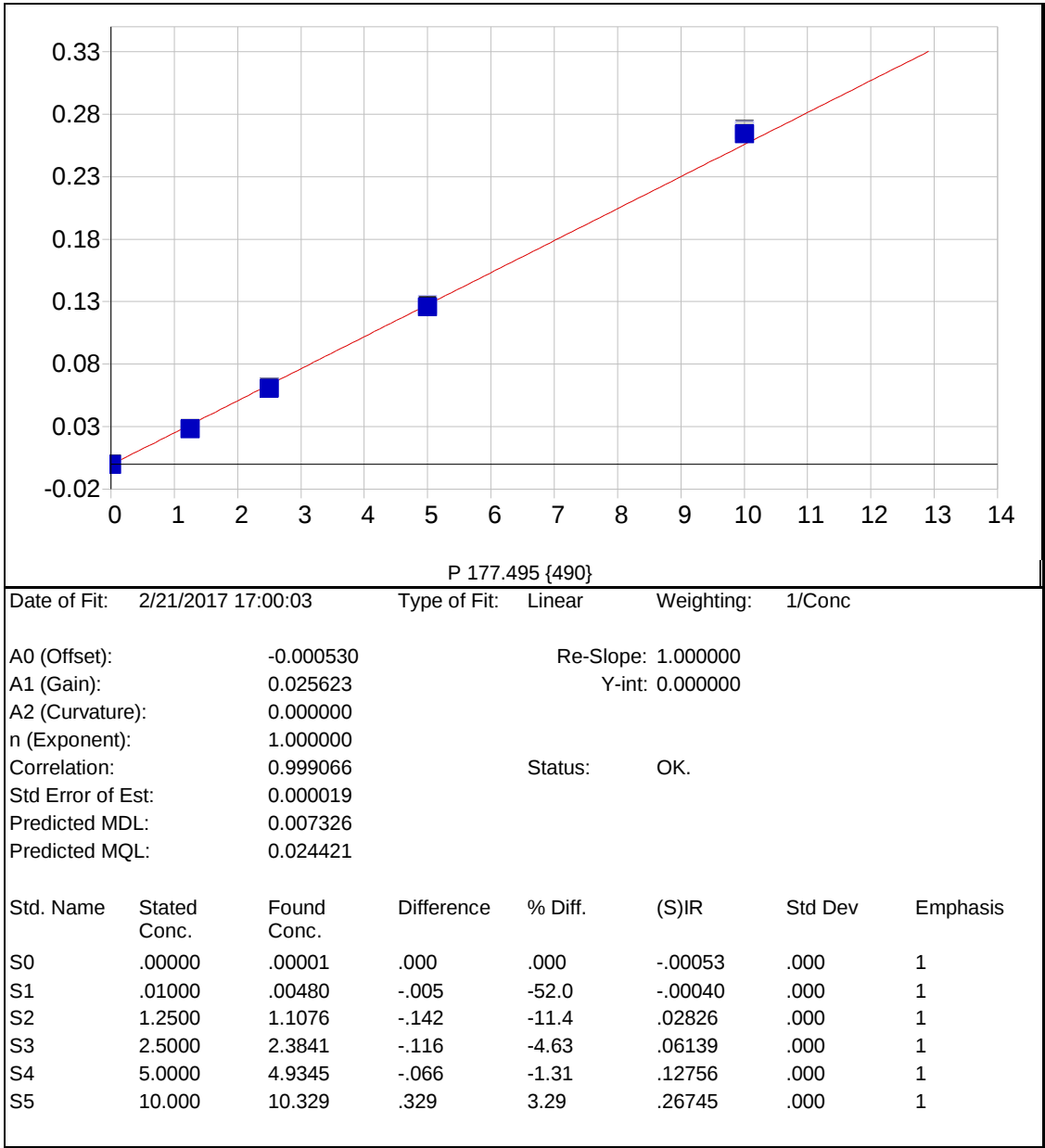


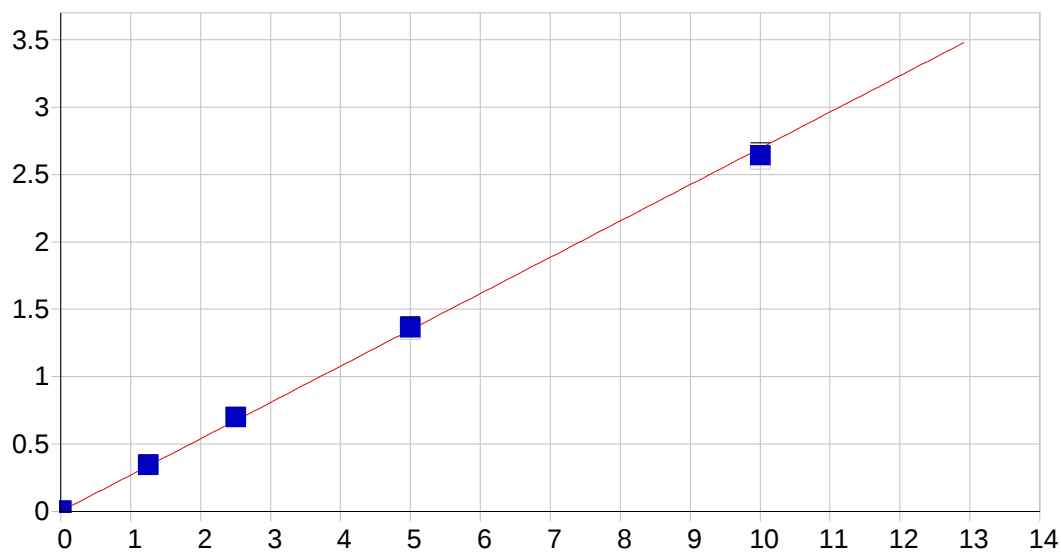
K 769.896 { 44}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033783 Re-Slope: 1.000000
 A1 (Gain): 0.026537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000952
 Predicted MDL: 0.049166
 Predicted MQL: 0.163888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.03379	.002	1
S1	5.0000	4.9013	-.099	-1.97	.16385	.002	1
S2	37.500	35.855	-1.65	-4.39	.98525	.006	1
S3	75.000	73.123	-1.88	-2.50	1.9743	.008	1
S4	150.00	149.74	-.255	-.170	4.0075	.004	1
S5	300.00	303.88	3.88	1.29	8.0977	.060	1



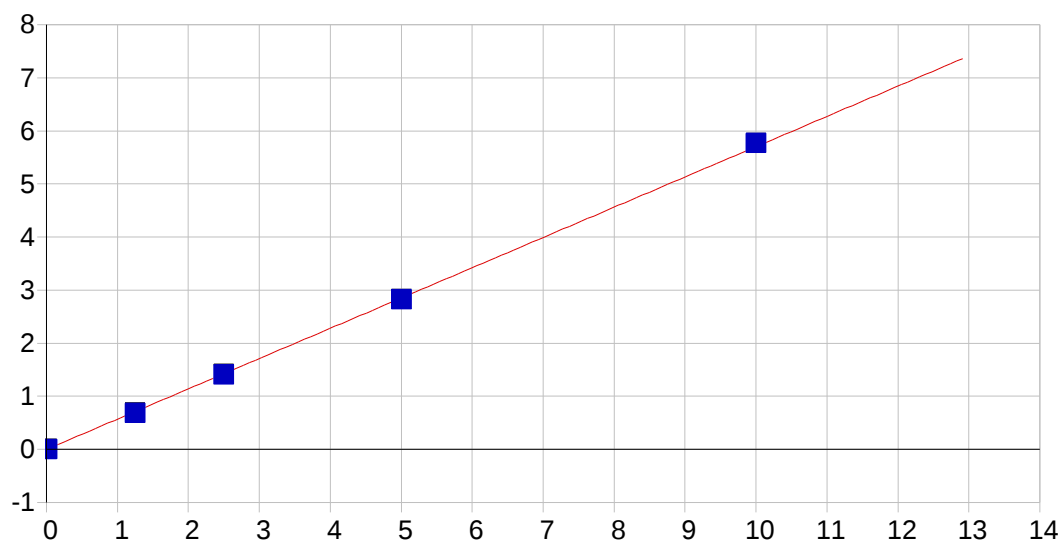


B 249.678 {135}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000846 Re-Slope: 1.000000
 A1 (Gain): 0.269355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.002080
 Predicted MQL: 0.006933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.01000	.00891	-.001	-10.9	.00325	.000	1
S2	1.2500	1.2856	.036	2.85	.34291	.001	1
S3	2.5000	2.5905	.090	3.62	.69017	.003	1
S4	5.0000	5.0658	.066	1.32	1.3485	.007	1
S5	10.000	9.8093	-.191	-1.91	2.6093	.019	1

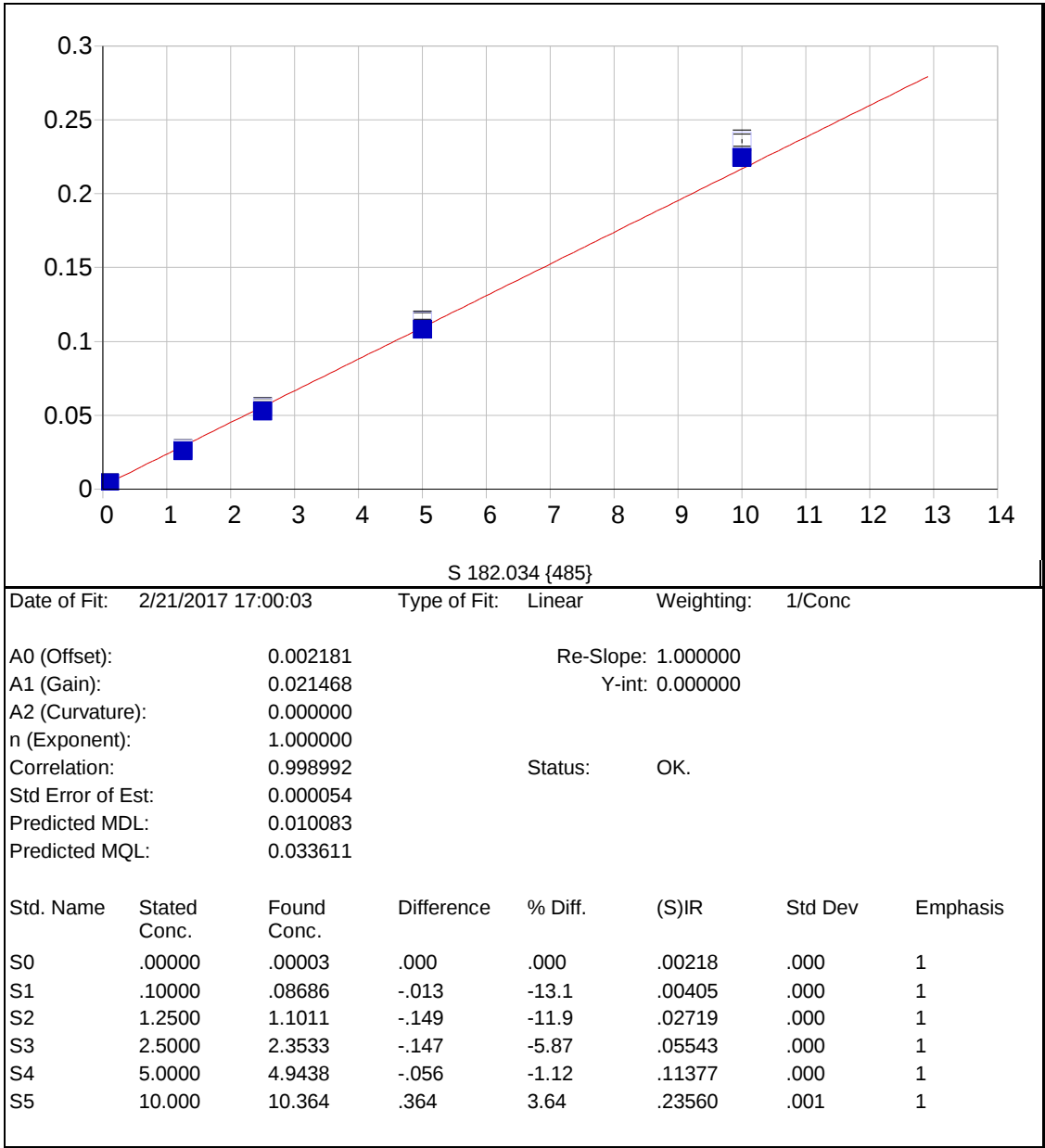


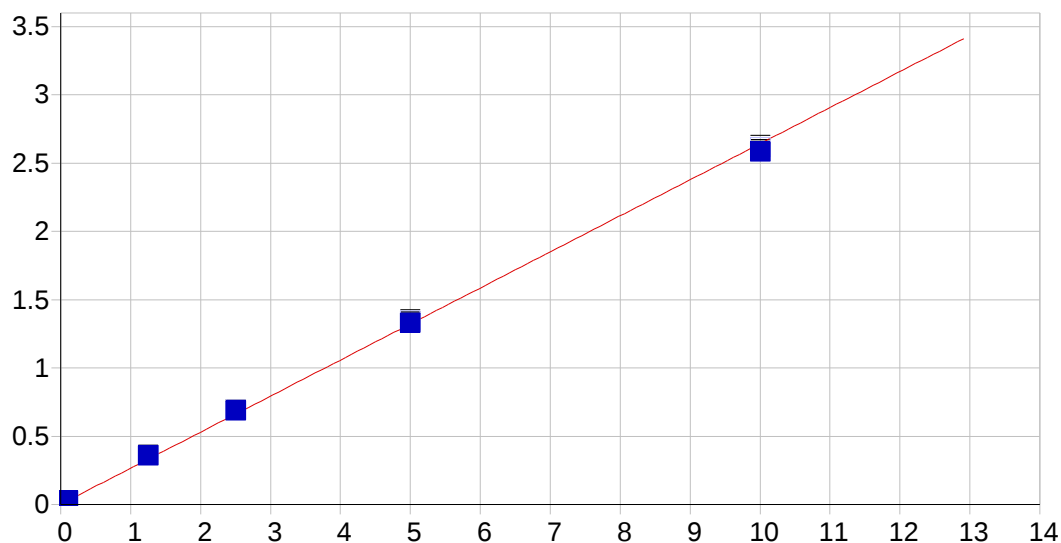
Mo 202.030 {467}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.570214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000724
 Predicted MQL: 0.002412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.01096	.001	9.55	.00636	.000	1
S2	1.2500	1.2051	-.045	-3.60	.68789	.005	1
S3	2.5000	2.4701	-.030	-1.20	1.4099	.005	1
S4	5.0000	4.9571	-.043	-.857	2.8293	.001	1
S5	10.000	10.117	.117	1.17	5.7740	.006	1





Si 251.611 {134}

Date of Fit: 2/21/2017 17:00:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001635

Re-Slope: 1.000000

A1 (Gain): 0.264106

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999584

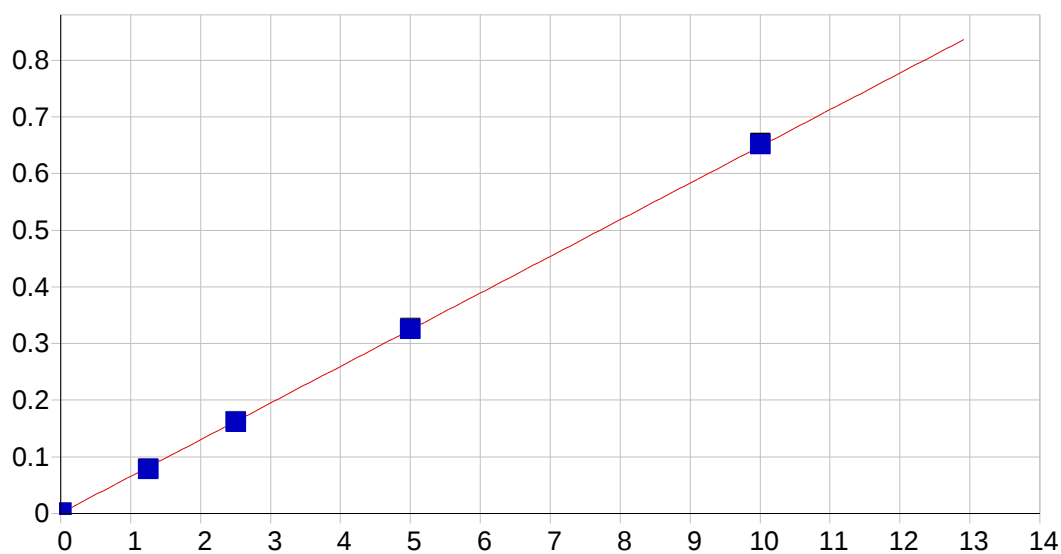
Status: OK.

Std Error of Est: 0.000410

Predicted MDL: 0.001445

Predicted MQL: 0.004816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00163	.000	1
S1	.10000	.09819	-.002	-1.81	.02766	.000	1
S2	1.2500	1.3479	.098	7.83	.36152	.000	1
S3	2.5000	2.5908	.091	3.63	.69365	.002	1
S4	5.0000	5.0332	.033	.665	1.3465	.007	1
S5	10.000	9.7798	-.220	-2.20	2.6156	.015	1

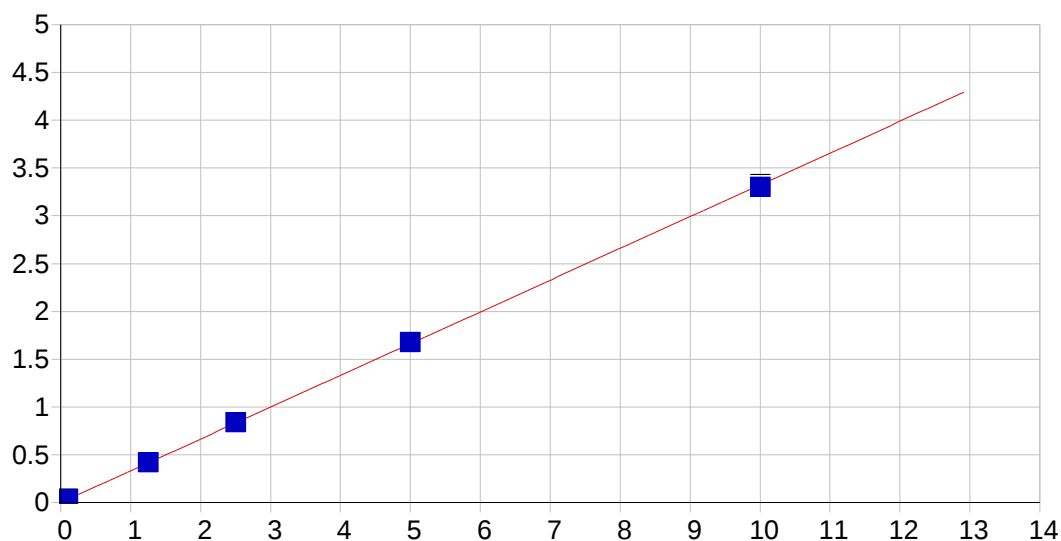


Sn 189.989 {478}

Date of Fit: 2/21/2017 17:00:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000789 Re-Slope: 1.000000
 A1 (Gain): 0.064710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003317
 Predicted MQL: 0.011057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.00700	.00737	.000	5.32	.00126	.000	1
S2	1.2500	1.1931	-.057	-4.56	.07793	.000	1
S3	2.5000	2.4895	-.010	-.418	.16176	.000	1
S4	5.0000	5.0145	.015	.291	.32502	.002	1
S5	10.000	10.052	.052	.525	.65077	.002	1



Ti 336.121 {100}

Date of Fit: 2/21/2017 17:00:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000228

Re-Slope: 1.000000

A1 (Gain): 0.332372

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

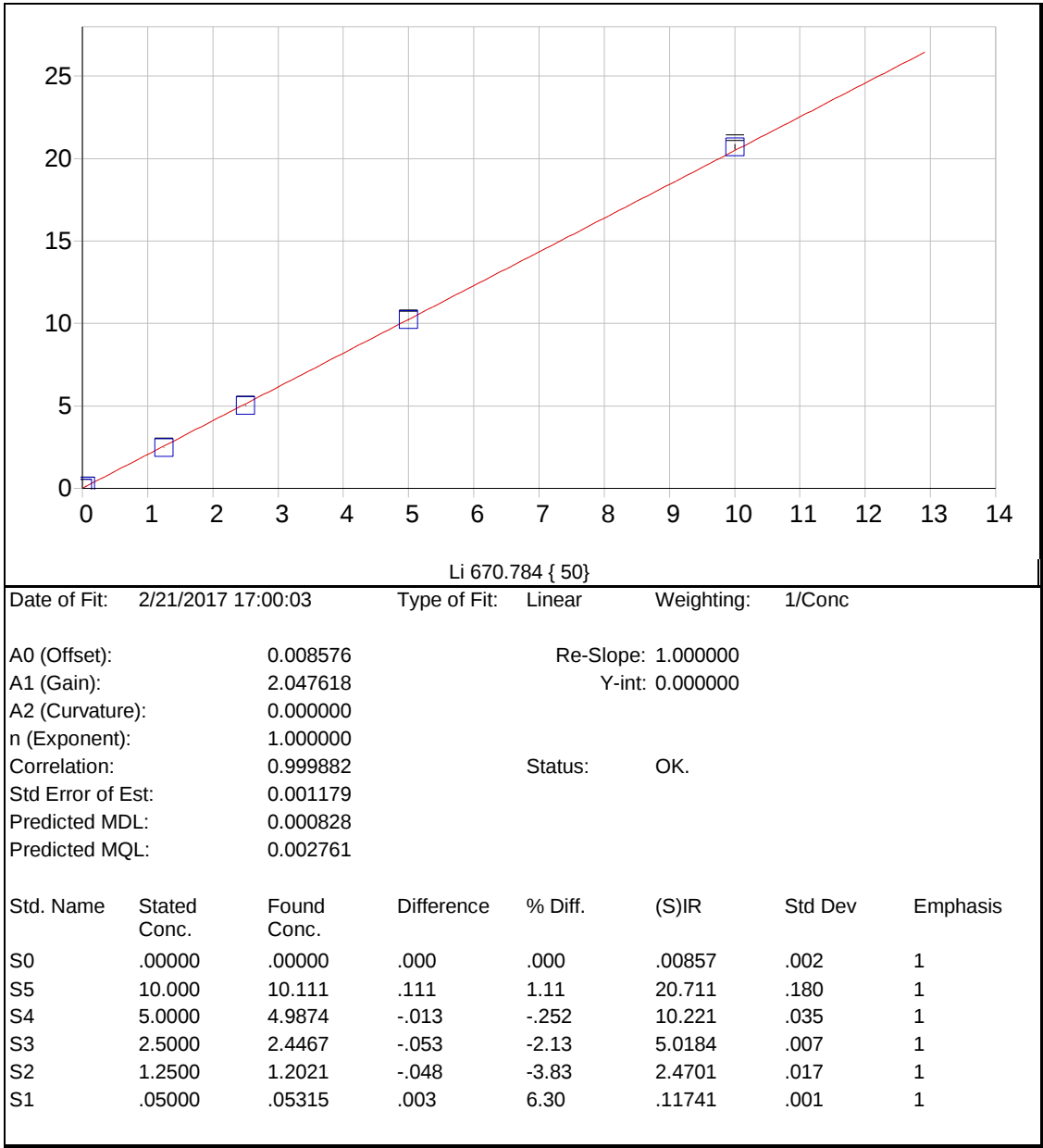
Status: OK.

Std Error of Est: 0.000156

Predicted MDL: 0.001258

Predicted MQL: 0.004194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00023	.000	1
S1	.10000	.10829	.008	8.29	.03621	.000	1
S2	1.2500	1.2539	.004	.311	.41684	.002	1
S3	2.5000	2.5155	.015	.618	.83601	.003	1
S4	5.0000	5.0366	.037	.732	1.6737	.002	1
S5	10.000	9.9358	-.064	-.642	3.3015	.028	1





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

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

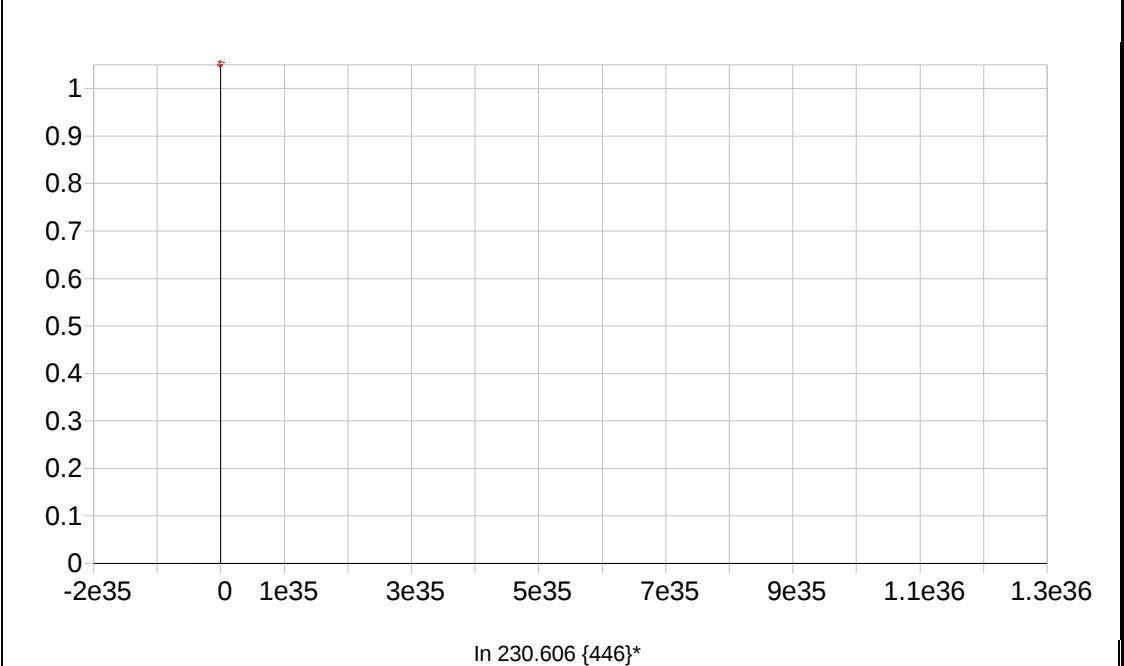




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

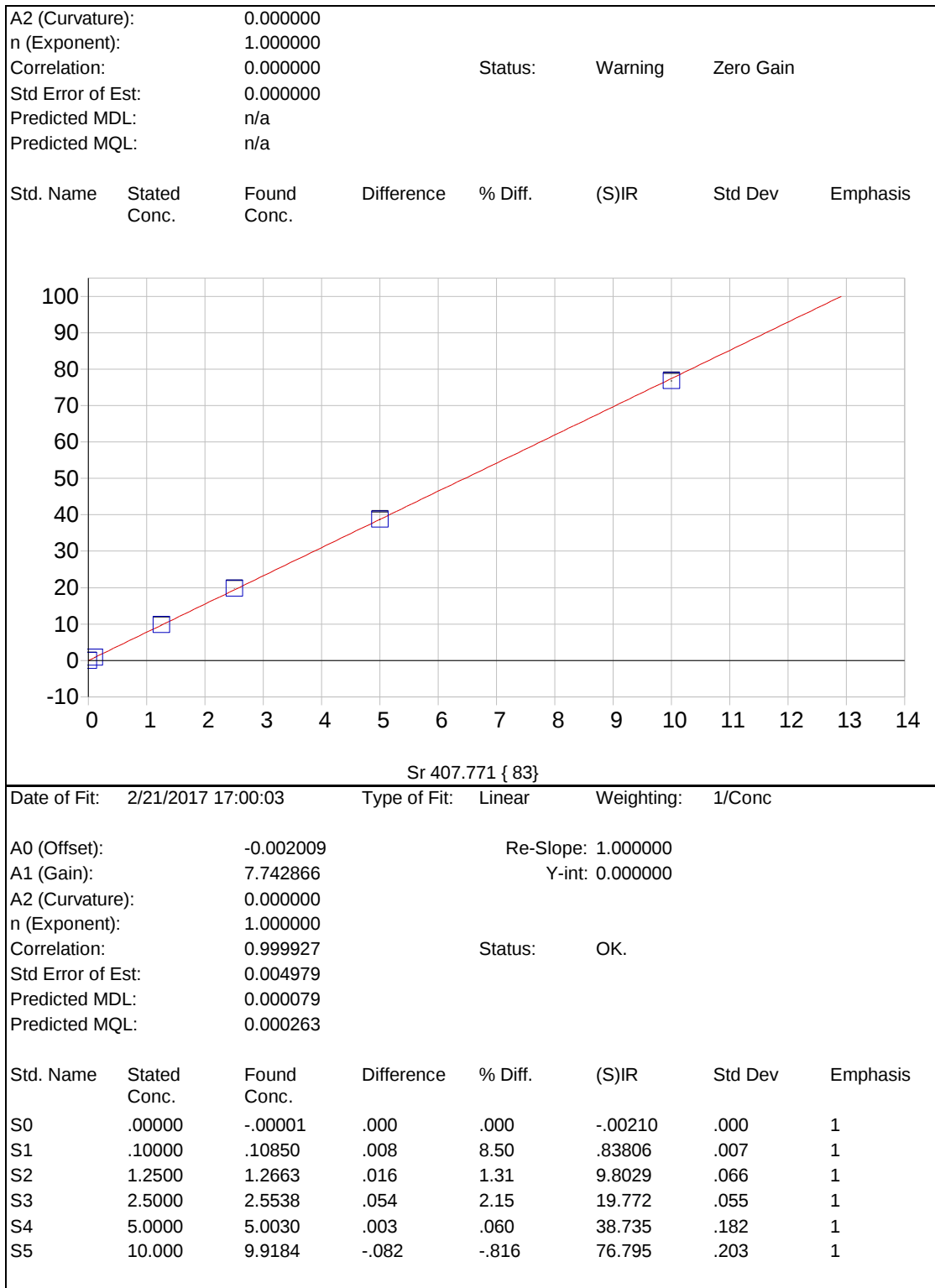
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000



Sample Name: S0 Acquired: 2/21/2017 11:28:55 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	-.00105	-.00021	-.00014	.00079	.00052	-.00077	-.03251	-.00057
Stddev	.00009	.00005	.00003	.00023	.00017	.00040	.00211	.00049
%RSD	8.5301	24.969	22.184	28.629	33.047	51.141	6.5038	86.241

#1	-.00115	-.00028	-.00011	.00090	.00063	-.00046	-.03323	-.00092
#2	-.00097	-.00017	-.00015	.00094	.00032	-.00122	-.03012	-.00001
#3	-.00104	-.00019	-.00017	.00053	.00062	-.00064	-.03416	-.00078

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00089	.00197	-.00003	-.00047	.00093	.00005	.00013	.00000
Stddev	.00006	.00049	.00002	.00024	.00024	.00022	.00010	.0003
%RSD	7.2451	25.108	65.174	51.017	25.300	443.09	79.909	6607.9

#1	.00096	.00210	-.00001	-.00039	.00109	-.00001	.00004	-.00001
#2	.00087	.00238	-.00005	-.00073	.00066	.00029	.00024	-.00028
#3	.00083	.00142	-.00003	-.00027	.00104	-.00013	.00010	.00028

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	.00032	-.00038	-.00276	.00002	-.01423	.03379	-.00053	.00085
Stddev	.00021	.00008	.00028	.00022	.01512	.00172	.00005	.00014
%RSD	65.881	20.687	10.224	1224.8	106.29	5.0956	8.9556	16.679

#1	.00008	-.00029	-.00271	-.00005	-.00325	.03501	-.00055	.00101
#2	.00041	-.00043	-.00250	-.00016	-.00795	.03182	-.00056	.00075
#3	.00047	-.00042	-.00306	.00026	-.03148	.03455	-.00048	.00078

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	.00010	.00218	.00163	.00079	.00023	.00857	-.00210	
Stddev	.00027	.00007	.00014	.00012	.00007	.00203	.00020	
%RSD	260.63	3.3759	8.3869	15.806	33.042	23.637	9.4170	

#1	.00031	.00222	.00175	.00086	.00030	.00782	-.00227	
#2	-.00020	.00210	.00148	.00065	.00023	.00703	-.00214	
#3	.00019	.00223	.00166	.00086	.00015	.01087	-.00188	

Sample Name: S0 Acquired: 2/21/2017 11:28:55 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	42.708	1395.0	47071.	6308.6	2432.3
Stddev	1.573	8.4	107.	18.7	13.6
%RSD	3.6838	.60222	.22832	.29639	.55991
#1	43.300	1385.5	47008.	6301.3	2417.1
#2	43.900	1401.6	47195.	6294.6	2443.3
#3	40.925	1397.8	47009.	6329.8	2436.5

Sample Name: S1 Acquired: 2/21/2017 11:33:01 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	-.00062	.00102	.00099	.00250	.00918	.01886	.91856	.01404
Stddev	.00013	.00014	.00016	.00033	.00041	.00013	.00776	.00043
%RSD	20.334	13.657	16.338	13.306	4.4483	.67819	.84509	3.0669

#1	-.00063	.00115	.00111	.00277	.00878	.01889	.91277	.01395
#2	-.00074	.00087	.00080	.00213	.00918	.01872	.92738	.01451
#3	-.00049	.00103	.00105	.00259	.00959	.01897	.91553	.01366

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	.01052	.22849	.00175	.03387	.00602	.00170	.00379	.03526
Stddev	.00023	.00192	.00003	.00010	.00036	.00006	.00023	.00011
%RSD	2.1705	.83830	1.8662	.30422	5.9305	3.6611	6.0650	.32480

#1	.01037	.22779	.00172	.03385	.00628	.00163	.00401	.03518
#2	.01042	.23066	.00179	.03378	.00618	.00175	.00356	.03539
#3	.01079	.22702	.00175	.03398	.00562	.00172	.00380	.03521

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	.02115	.00260	.04848	.00530	.06855	.16385	-.00040	.00325
Stddev	.00010	.00007	.00110	.00022	.01058	.00178	.00019	.00048
%RSD	.47781	2.5041	2.2628	4.0723	15.431	1.0842	46.326	14.686

#1	.02110	.00267	.04969	.00551	.06566	.16393	-.00050	.00273
#2	.02108	.00254	.04820	.00508	.08027	.16558	-.00052	.00366
#3	.02126	.00261	.04755	.00530	.05971	.16203	-.00019	.00337

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	.00636	.00405	.02766	.00126	.03621	.11741	.83806	
Stddev	.00016	.00025	.00033	.00007	.00032	.00083	.00726	
%RSD	2.5066	6.0623	1.1942	5.2526	.87163	.70618	.86589	

#1	.00654	.00418	.02801	.00124	.03610	.11766	.83464	
#2	.00630	.00420	.02763	.00120	.03657	.11809	.84639	
#3	.00624	.00377	.02735	.00133	.03597	.11649	.83314	

Sample Name: S1 Acquired: 2/21/2017 11:33:01 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	42.622	1380.6	46578.	6282.5	2377.4
Stddev	1.600	1.5	85.	71.4	2.2
%RSD	3.7548	.10971	.18166	1.1363	.09200
#1	44.000	1378.8	46532.	6306.5	2375.0
#2	43.000	1381.2	46526.	6202.2	2379.2
#3	40.867	1381.7	46675.	6338.8	2378.0

Sample Name: S2 Acquired: 2/21/2017 11:37:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.04069	.05906	.78091	.05715	.16727	3.4797	11.162	.34302
Stddev	.00020	.00024	.00479	.00061	.00123	.0284	.081	.00045
%RSD	.48335	.41220	.61307	1.0621	.73557	.81718	.72691	.13146

#1	.04090	.05934	.78640	.05783	.16846	3.4615	11.123	.34258
#2	.04050	.05890	.77865	.05696	.16737	3.4651	11.108	.34348
#3	.04067	.05895	.77766	.05666	.16600	3.5125	11.256	.34300

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	1.1414	2.6350	.56520	.42691	.67633	.52406	.84479	.42044
Stddev	.0073	.0234	.01194	.00317	.00504	.00435	.00650	.00341
%RSD	.64197	.88739	2.1130	.74199	.74502	.82963	.76887	.81186

#1	1.1499	2.6276	.57675	.43056	.67302	.52173	.84173	.41755
#2	1.1373	2.6162	.56596	.42518	.67384	.52137	.84039	.41957
#3	1.1371	2.6611	.55290	.42498	.68213	.52907	.85225	.42421

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	.30815	.08648	.36588	.06032	4.6110	.98525	.02826	.34291
Stddev	.00238	.00227	.00251	.00057	.0430	.00594	.00005	.00085
%RSD	.77264	2.6203	.68713	.94485	.93314	.60307	.19037	.24914

#1	.31088	.08869	.36354	.06018	4.5706	.98172	.02829	.34383
#2	.30703	.08658	.36557	.05983	4.6061	.98192	.02830	.34214
#3	.30653	.08416	.36854	.06094	4.6562	.99211	.02820	.34276

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	.68789	.02719	.36152	.07793	.41684	2.4701	9.8029	
Stddev	.00492	.00011	.00008	.00026	.00182	.0175	.0658	
%RSD	.71535	.41134	.02120	.33881	.43638	.70731	.67167	

#1	.69350	.02716	.36161	.07815	.41587	2.4597	9.7465	
#2	.68585	.02709	.36148	.07800	.41571	2.4603	9.7869	
#3	.68432	.02731	.36147	.07763	.41894	2.4902	9.8753	

Sample Name: S2 Acquired: 2/21/2017 11:37:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	42.359	1328.1	45472.	6248.3	2126.7
Stddev	.563	6.5	895.	18.0	12.5
%RSD	1.3287	.48645	1.9682	.28847	.58867
#1	42.963	1320.8	44588.	6258.6	2112.3
#2	42.264	1330.4	45451.	6258.8	2132.5
#3	41.850	1333.2	46377.	6227.5	2135.2

Sample Name: S3 Acquired: 2/21/2017 11:41:00 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.08580	.11898	1.6150	.11730	.34953	7.0603	22.628	.69310
Stddev	.00088	.00077	.0041	.00074	.00070	.0135	.015	.00021
%RSD	1.0289	.64645	.25316	.63204	.19938	.19088	.06711	.02993

#1	.08658	.11893	1.6172	.11816	.35015	7.0482	22.611	.69316
#2	.08597	.11978	1.6175	.11695	.34966	7.0579	22.640	.69286
#3	.08484	.11824	1.6103	.11681	.34877	7.0748	22.632	.69326

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	2.3623	5.2718	1.1401	.88841	1.3600	1.0409	1.6719	.85626
Stddev	.0071	.0194	.0067	.00108	.0047	.0049	.0057	.00593
%RSD	.30087	.36746	.58845	.12192	.34856	.47457	.34307	.69280

#1	2.3705	5.2632	1.1453	.88938	1.3549	1.0363	1.6694	.85369
#2	2.3580	5.2583	1.1423	.88861	1.3611	1.0402	1.6678	.85205
#3	2.3583	5.2940	1.1325	.88724	1.3641	1.0461	1.6784	.86304

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	.63645	.18069	.74542	.11980	9.1957	1.9743	.06139	.69017
Stddev	.00160	.00106	.00225	.00092	.1187	.0078	.00005	.00308
%RSD	.25118	.58817	.30192	.76769	1.2903	.39649	.08225	.44629

#1	.63806	.18158	.74319	.11876	9.3110	1.9661	.06133	.69070
#2	.63642	.18096	.74769	.12052	9.0739	1.9750	.06140	.68686
#3	.63486	.17951	.74536	.12011	9.2023	1.9817	.06143	.69295

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	1.4099	.05543	.69365	.16176	.83601	5.0184	19.772	
Stddev	.0047	.00047	.00196	.00042	.00257	.0071	.055	
%RSD	.33355	.84892	.28271	.26016	.30714	.14092	.27973	

#1	1.4146	.05522	.69313	.16217	.83527	5.0136	19.717	
#2	1.4098	.05597	.69201	.16133	.83390	5.0266	19.770	
#3	1.4052	.05510	.69582	.16178	.83887	5.0151	19.828	

Sample Name: S3 Acquired: 2/21/2017 11:41:00 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	41.482	1251.0	43139.	6132.7	1951.6
Stddev	.837	4.7	276.	13.3	4.6
%RSD	2.0166	.37393	.63872	.21760	.23445
#1	40.628	1246.2	42969.	6132.5	1948.0
#2	42.300	1251.3	42991.	6146.2	1950.1
#3	41.517	1255.5	43457.	6119.5	1956.8

Sample Name: S4 Acquired: 2/21/2017 11:44:54 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.17770	.23173	3.2106	.23873	.71746	14.424	44.672	1.3881
Stddev	.00078	.00061	.0051	.00010	.00063	.037	.263	.0049
%RSD	.43642	.26504	.15905	.04279	.08822	.25904	.58815	.35484

#1	.17701	.23197	3.2144	.23865	.71756	14.435	44.369	1.3909
#2	.17756	.23103	3.2048	.23885	.71804	14.455	44.816	1.3911
#3	.17854	.23219	3.2126	.23869	.71679	14.383	44.831	1.3824

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	4.7081	10.493	2.2435	1.7820	2.7319	2.0562	3.2815	1.7573
Stddev	.0125	.025	.0143	.0029	.0051	.0028	.0098	.0018
%RSD	.26635	.24036	.63723	.16067	.18575	.13402	.29861	.10048

#1	4.7063	10.502	2.2594	1.7808	2.7345	2.0588	3.2887	1.7578
#2	4.6965	10.512	2.2318	1.7800	2.7352	2.0566	3.2856	1.7587
#3	4.7214	10.464	2.2393	1.7853	2.7261	2.0533	3.2704	1.7553

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	1.2711	.37270	1.5182	.23918	19.021	4.0075	.12756	1.3485
Stddev	.0018	.00249	.0043	.00077	.957	.0041	.00028	.0069
%RSD	.14443	.66925	.28016	.32310	5.0302	.10225	.22279	.50999

#1	1.2710	.37557	1.5172	.23860	17.966	4.0094	.12789	1.3493
#2	1.2692	.37150	1.5229	.24006	19.267	4.0104	.12741	1.3549
#3	1.2729	.37103	1.5146	.23888	19.831	4.0029	.12739	1.3412

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	2.8293	.11377	1.3465	.32502	1.6737	10.221	38.735	
Stddev	.0012	.00045	.0068	.00162	.0019	.035	.182	
%RSD	.04386	.39888	.50791	.49990	.11200	.34492	.47048	

#1	2.8279	.11370	1.3492	.32549	1.6757	10.224	38.729	
#2	2.8297	.11336	1.3515	.32322	1.6734	10.254	38.921	
#3	2.8303	.11426	1.3387	.32637	1.6720	10.184	38.557	

Sample Name: S4 Acquired: 2/21/2017 11:44:54 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	39.311	1181.2	41504.	6048.6	1815.5
Stddev	2.009	1.3	239.	30.4	3.5
%RSD	5.1101	.10642	.57700	.50183	.19202
#1	41.559	1179.8	41229.	6049.9	1813.7
#2	38.686	1182.1	41622.	6017.7	1819.6
#3	37.690	1181.8	41662.	6078.4	1813.4

Sample Name: S5 Acquired: 2/21/2017 11:49:05 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.37948	.45297	6.4056	.49900	1.5220	29.275	88.148	2.7813
Stddev	.00031	.00115	.0113	.00091	.0030	.238	.776	.0125
%RSD	.08078	.25431	.17622	.18199	.19789	.81372	.88032	.45077

#1	.37968	.45177	6.4051	.50004	1.5215	29.000	87.404	2.7669
#2	.37913	.45306	6.3946	.49863	1.5193	29.417	88.952	2.7887
#3	.37964	.45407	6.4172	.49834	1.5252	29.407	88.087	2.7884

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.3426	20.619	4.3215	3.5673	5.4493	3.9925	6.3614	3.5433
Stddev	.0201	.221	.0251	.0055	.0479	.0295	.0654	.0294
%RSD	.21502	1.0727	.58088	.15511	.87922	.73892	1.0272	.83060

#1	9.3521	20.364	4.2961	3.5668	5.3950	3.9589	6.2862	3.5093
#2	9.3195	20.733	4.3220	3.5620	5.4859	4.0141	6.3936	3.5600
#3	9.3561	20.760	4.3463	3.5730	5.4668	4.0045	6.4044	3.5605

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	2.5344	.77045	3.0515	.46986	39.976	8.0977	.26745	2.6093
Stddev	.0049	.00653	.0223	.00280	1.742	.0601	.00041	.0187
%RSD	.19235	.84695	.73091	.59539	4.3582	.74192	.15321	.71497

#1	2.5333	.76430	3.0261	.46738	38.206	8.0284	.26741	2.5882
#2	2.5302	.76975	3.0678	.46931	41.690	8.1338	.26706	2.6236
#3	2.5398	.77730	3.0605	.47289	40.033	8.1310	.26787	2.6160

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	5.7740	.23560	2.6156	.65077	3.3015	20.711	76.795	
Stddev	.0060	.00135	.0151	.00245	.0283	.180	.203	
%RSD	.10424	.57162	.57649	.37653	.85582	.87039	.26462	

#1	5.7729	.23456	2.5983	.65113	3.2690	20.503	76.922	
#2	5.7686	.23512	2.6254	.64816	3.3205	20.806	76.903	
#3	5.7805	.23712	2.6232	.65302	3.3149	20.824	76.561	

Sample Name: S5 Acquired: 2/21/2017 11:49:05 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	35.293	1066.2	39530.	5911.3	1638.8
Stddev	1.376	.8	246.	34.8	1.9
%RSD	3.9000	.07086	.62214	.58932	.11895
#1	36.624	1067.0	39786.	5951.4	1639.9
#2	33.875	1065.8	39509.	5894.3	1639.9
#3	35.380	1065.6	39295.	5888.2	1636.5

Sample Name: S6 Acquired: 2/21/2017 11:53:12 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	75.655	32.344	10.295	5.6638	8.1930
Stddev	.355	.045	.019	.0170	.0031
%RSD	.46892	.14046	.18253	.29947	.03786

#1	75.764	32.296	10.274	5.6446	8.1959
#2	75.259	32.386	10.308	5.6765	8.1935
#3	75.942	32.351	10.304	5.6704	8.1897

Int. Std.	Y_3710
Units	Cts/S
Avg	5749.0
Stddev	4.8
%RSD	.08407

#1	5743.9
#2	5749.5
#3	5753.5

Sample Name: ICV Acquired: 2/21/2017 11:57:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.9147922	1.058829	.9521269	.9432569	.9273661	2.449620
Stddev	.0136699	.016997	.0195295	.0226235	.0179540	.020218
%RSD	1.494318	1.605244	2.051146	2.398445	1.936017	.8253628

#1	.9259489	1.072161	.9599901	.9509658	.9374250	2.454915
#2	.9188840	1.064636	.9664991	.9610185	.9380355	2.427281
#3	.8995436	1.039690	.9298915	.9177865	.9066376	2.466664

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5087658	.5001022	.4676293	10.24979	.5236856	.4643654
Stddev	.0033207	.0034391	.0088785	.05379	.0034704	.0081389
%RSD	.6527037	.6876734	1.898629	.5247791	.6626971	1.752687

#1	.5070552	.5006539	.4714392	10.23196	.5240635	.4682099
#2	.5066490	.4964206	.4739670	10.20717	.5200417	.4698699
#3	.5125930	.5032321	.4574816	10.31023	.5269517	.4550165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089565	5.445281	.5328560	5.852920	.4774888	.4700123
Stddev	.0075659	.022557	.0017043	.014743	.0091941	.0015321
%RSD	1.486551	.4142426	.3198374	.2518902	1.925521	.3259727

#1	.5076882	5.423935	.5320170	5.836307	.4808484	.4688336
#2	.5021049	5.443028	.5317339	5.864445	.4845307	.4694590
#3	.5170764	5.468880	.5348171	5.858009	.4670874	.4717441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.830883	.5306990	.9441540	9.451309	F -.003034	F .0049932
Stddev	.101799	.0031701	.0237801	.055970	.003073	.0007159
%RSD	1.035501	.5973353	2.518662	.5921971	101.2846	14.33670

#1	9.941385	.5270421	.9604429	9.443021	-.001552	.0050552
#2	9.810345	.5323873	.9168656	9.399945	-.000982	.0042484
#3	9.740919	.5326677	.9551537	9.510961	-.006566	.0056761

Sample Name: ICV Acquired: 2/21/2017 11:57:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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 -.000923	.0036351	.0031260	F -.003652	-.000198	.0030540
Stddev	.000499	.0031712	.0006667	.002358	.000225	.0007997
%RSD	54.11286	87.23752	21.32701	64.56370	113.9864	26.18600
#1	-.001496	.0062465	.0035045	-.003502	-.000127	.0039690
#2	-.000690	.0001064	.0035174	-.001373	-.000449	.0024885
#3	-.000583	.0045524	.0023562	-.006082	-.000016	.0027045

Elem	Sr4077
Units	ppm
Avg	.0118278
Stddev	.0001381
%RSD	1.167640
#1	.0118263
#2	.0116905
#3	.0119667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.07706	1371.111	46178.50	6262.366	2341.245
Stddev	.75425	20.125	242.85	26.253	34.205
%RSD	1.750928	1.467759	.5258967	.4192210	1.460993
#1	42.80447	1359.543	46218.12	6274.162	2323.607
#2	43.92971	1359.441	46399.11	6280.652	2319.458
#3	42.49701	1394.349	45918.28	6232.284	2380.669

Sample Name: ICB Acquired: 2/21/2017 12:01:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	-.001065	.0009166	-.000413	.0032439	-.001838	.0053115	-.001247
Stddev	.005584	.0065013	.001478	.0067184	.003067	.0045802	.000518
%RSD	524.0598	709.2910	358.2912	207.1103	166.8321	86.23215	41.53278

#1	-.001400	.0082224	.000104	.0106672	-.004757	.0054407	-.001773
#2	.004678	-.001241	-.002080	-.002419	.001358	.0098257	-.001231
#3	-.006474	-.004232	.000738	.001484	-.002116	.0006680	-.000737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	.0000865	.0039247	.0002273	.0000425	.0013335	-.007646
Stddev	.0001069	.0001228	.0068960	.0005232	.0001617	.0021609	.009649
%RSD	446.5682	142.0279	175.7087	230.1567	380.2245	162.0430	126.1954

#1	-.000088	.0000582	.0112364	-.000037	.0001743	.0006050	-.002116
#2	.000035	-.000020	.0030000	.000830	.0000913	.0037644	-.002034
#3	.000125	.000221	-.002462	-.000111	-.000138	-.000369	-.018788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0044035	.0002506	-.000145	-.003319	.0011540	.0121474
Stddev	.000684	.0344409	.0001607	.000106	.062821	.0011356	.0156410
%RSD	1569.082	782.1312	64.13942	73.02978	1892.867	98.40383	128.7600

#1	.000680	.0182093	.0004302	-.000259	-.002943	.0007572	.0261543
#2	-.000679	-.034798	.0002014	-.000050	.059314	.0002701	-.004730
#3	-.000132	.029800	.0001202	-.000126	-.066327	.0024348	.015018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112918	-.006009	.0027325	-.000179	-.004160	-.000937	-.001904
Stddev	.043644	.002466	.0007141	.000833	.009877	.001343	.002614
%RSD	38.65081	41.04354	26.13496	464.7119	237.3968	143.2835	137.3125

#1	-.076713	-.003233	.0026745	.000750	-.014820	-.001247	-.000319
#2	-.161380	-.006848	.0034739	-.000858	.004681	.000533	-.000472
#3	-.100663	-.007947	.0020491	-.000430	-.002342	-.002098	-.004921

Sample Name: ICB Acquired: 2/21/2017 12:01:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0002508	.0017568	-.000075
Stddev	.0004102	.0000704	.000038
%RSD	163.5708	4.008521	51.00940

#1	.0003020	.0017568	-.000032
#2	-.000183	.0018273	-.000104
#3	.000633	.0016864	-.000090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.10833	1397.118	47255.18	6339.193	2448.737
Stddev	2.18265	10.868	172.22	19.794	19.666
%RSD	4.948383	.7779149	.3644514	.3122456	.8031181

#1	41.60000	1388.711	47069.13	6319.483	2436.464
#2	45.15000	1393.252	47287.38	6359.069	2438.326
#3	45.57500	1409.391	47409.03	6339.027	2471.420

Sample Name: ICSA Acquired: 2/21/2017 12:06:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	-.003994	-.001974	-.005097	-.019196	.0013952	248.3262
Stddev	.007610	.003476	.005828	.003902	.0024441	.5333
%RSD	190.5262	176.1465	114.3517	20.32761	175.1795	.2147406

#1	.004283	-.002977	-.003691	-.015805	.0041242	248.8990
#2	-.010688	.001894	-.011500	-.023461	.0006536	247.8442
#3	-.005577	-.004838	-.000100	-.018322	-.000592	248.2356

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043763	.0008268	.0014628	247.0678	.0482662	-.001825
Stddev	.0003139	.0001476	.0000737	.1319	.0004302	.000403
%RSD	7.173029	17.84979	5.039064	.0533689	.8913499	22.10029

#1	.0040299	.0007997	.0014728	247.0022	.0483887	-.001476
#2	.0044571	.0006946	.0013847	246.9817	.0486219	-.001732
#3	.0046419	.0009860	.0015311	247.2196	.0477880	-.002266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189397	104.5705	.0117083	256.1429	.0007646	-.001368
Stddev	.0009520	.0845	.0009821	.3728	.0008902	.000095
%RSD	5.026318	.0807796	8.388184	.1455499	116.4156	6.975853

#1	.0198395	104.5980	.0127882	256.5692	-.000082	-.001331
#2	.0190367	104.6378	.0114681	255.8778	.001693	-.001297
#3	.0179430	104.4757	.0108686	255.9818	.000682	-.001477

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4018908	.0026750	.0156045	-.244752	-.018250	F -.022485
Stddev	.0839016	.0023474	.0212442	.031309	.006569	.003010
%RSD	20.87672	87.75292	136.1419	12.79227	35.99398	13.38755

#1	.3063121	.0045225	-.008160	-.260956	-.012057	-.024676
#2	.4359682	.0000336	.032756	-.264639	-.025139	-.019053
#3	.4633920	.0034689	.022217	-.208662	-.017553	-.023728

Sample Name: ICSA Acquired: 2/21/2017 12:06:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	-.001193	.0203450	-.003403	-.001211	-.000732	.0038313
Stddev	.001003	.0202747	.001550	.002260	.000182	.0002325
%RSD	84.03887	99.65403	45.53619	186.6519	24.93045	6.067071

#1	-.001166	.0271676	-.003279	.001170	-.000601	.0037169
#2	-.002209	.0363284	-.001919	-.003326	-.000654	.0036783
#3	-.000204	-.002461	-.005011	-.001477	-.000940	.0040988

Elem	Sr4077
Units	ppm
Avg	.1019657
Stddev	.0002482
%RSD	.2433736

#1	.1021570
#2	.1016853
#3	.1020547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.97458	1255.679	42173.97	6042.916	1917.954
Stddev	2.01732	2.076	39.30	10.867	3.875
%RSD	5.046517	.1653620	.0931856	.1798321	.2020391

#1	42.05701	1253.373	42211.26	6035.512	1913.537
#2	39.83736	1256.265	42177.71	6055.392	1919.542
#3	38.02936	1257.400	42132.93	6037.844	1920.783

Sample Name: ICSAB Acquired: 2/21/2017 12:10:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0929504	.1093126	.0444849	.0340137	.5717743	245.6547
Stddev	.0081645	.0064178	.0032173	.0039884	.0036741	.0261
%RSD	8.783713	5.871077	7.232234	11.72597	.6425724	.0106056

#1	.0867384	.1166926	.0464743	.0332708	.5742908	245.6538
#2	.1021978	.1050398	.0462072	.0304489	.5675581	245.6812
#3	.0899149	.1062053	.0407731	.0383213	.5734739	245.6291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108666	.5024488	.9765193	244.2620	.5551322	.4805856
Stddev	.0013702	.0012061	.0051004	.2659	.0009764	.0031118
%RSD	.2682170	.2400345	.5223010	.1088469	.1758823	.6474947

#1	.5124047	.5013480	.9717148	244.5688	.5540069	.4772238
#2	.5097765	.5022606	.9759716	244.0997	.5556355	.4811679
#3	.5104184	.5037379	.9818714	244.1174	.5557543	.4833650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5187775	103.0038	.5247194	253.4213	.9673133	.1927618
Stddev	.0008783	.1962	.0044213	.5948	.0045888	.0003822
%RSD	.1693011	.1904771	.8426085	.2347211	.4743846	.1982860

#1	.5197599	103.0937	.5208450	253.2804	.9644208	.1923260
#2	.5180682	103.1390	.5237773	254.0740	.9649147	.1930405
#3	.5185045	102.7788	.5295358	252.9096	.9726043	.1929187

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4681930	.5130507	.9449970	-.436639	-.021162	F -.022153
Stddev	.1497981	.0013779	.0246630	.034665	.010542	.001373
%RSD	31.99494	.2685698	2.609845	7.938988	49.81525	6.196171

#1	.6136799	.5142453	.9495807	-.476648	-.018030	-.020614
#2	.3144271	.5115433	.9183638	-.415589	-.012541	-.023252
#3	.4764718	.5133634	.9670466	-.417680	-.032916	-.022593

Sample Name: ICSAB Acquired: 2/21/2017 12:10:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	-.000851	-.000946	-.003943	-.001628	-.001239	.0017092
Stddev	.000917	.013261	.001270	.001900	.000584	.0011584
%RSD	107.8012	1401.472	32.21468	116.7089	47.15003	67.77523

#1	-.001627	.004772	-.004871	-.002757	-.000611	.0006652
#2	.000161	.008496	-.002496	.000566	-.001342	.0015070
#3	-.001088	-.016107	-.004463	-.002693	-.001766	.0029553

Elem	Sr4077
Units	ppm
Avg	.1009735
Stddev	.0001192
%RSD	.1180724

#1	.1011067
#2	.1009367
#3	.1008769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.49188	1255.883	42562.39	6109.952	1926.762
Stddev	.59279	2.199	100.87	13.121	7.063
%RSD	1.428689	.1750689	.2369926	.2147467	.3665497

#1	42.12500	1258.400	42532.42	6120.751	1934.616
#2	41.40064	1254.337	42479.90	6095.350	1924.739
#3	40.95000	1254.911	42674.85	6113.756	1920.932

Sample Name: CCV088 Acquired: 2/21/2017 12:14:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860502	4.813465	24.30305	4.831398	4.861002	404.6735	9.828879
Stddev	.050585	.066071	.31857	.063801	.061789	1.4990	.049276
%RSD	1.040733	1.372621	1.310829	1.320555	1.271107	.3704343	.5013437

#1	4.823868	4.788653	24.13728	4.781965	4.827450	405.3980	9.786392
#2	4.839421	4.763393	24.10153	4.808808	4.823249	402.9498	9.817346
#3	4.918218	4.888350	24.67032	4.903421	4.932308	405.6726	9.882899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4986442	2.470131	398.9874	15.05142	2.458397	14.89198	407.6563
Stddev	.0011819	.031718	1.6702	.02355	.031935	.05415	.8929
%RSD	.2370175	1.284079	.4186009	.1564799	1.299002	.3636022	.2190258

#1	.4987840	2.453211	399.3771	15.02889	2.439309	14.90080	407.9335
#2	.4973986	2.450460	397.1569	15.04950	2.440617	14.83397	406.6577
#3	.4997499	2.506722	400.4283	15.07588	2.495264	14.94118	408.3777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54658	403.2574	2.471918	1.246907	401.4858	2.461329	13.89290
Stddev	.07072	.6328	.028335	.002499	1.2850	.017023	.21571
%RSD	.4861875	.1569188	1.146280	.2004198	.3200559	.6916291	1.552656

#1	14.54939	403.1666	2.458282	1.248324	402.6666	2.477256	14.11365
#2	14.47450	402.6749	2.452979	1.244022	400.1173	2.443389	13.88244
#3	14.61586	403.9307	2.504493	1.248376	401.6736	2.463341	13.68261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.4217	4.995325	4.800404	4.844389	5.000376	4.815707	4.915566
Stddev	.6147	.087511	.009103	.066210	.075655	.010450	.065949
%RSD	.4086506	1.751856	.1896214	1.366732	1.512980	.2170042	1.341643

#1	150.5560	4.940589	4.807940	4.800591	4.962017	4.823549	4.866620
#2	149.7509	4.949132	4.802982	4.812018	4.951584	4.819730	4.889516
#3	150.9581	5.096253	4.790291	4.920556	5.087526	4.803843	4.990561

Sample Name: CCV088 Acquired: 2/21/2017 12:14:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.931493	4.994825	4.992407
Stddev	.019978	.018643	.050896
%RSD	.4051185	.3732544	1.019471

#1	4.952147	4.999975	5.033552
#2	4.912266	4.974148	5.008177
#3	4.930067	5.010352	4.935493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.22376	1135.561	40377.79	5992.812	1692.519
Stddev	.83967	13.593	63.75	20.463	19.000
%RSD	2.140711	1.197024	.1578814	.3414580	1.122616

#1	38.37128	1144.939	40328.61	5975.092	1702.846
#2	39.25000	1141.772	40449.81	6015.208	1704.120
#3	40.05000	1119.972	40354.94	5988.134	1670.592

Sample Name: CCB088 Acquired: 2/21/2017 12:18:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003608	.0024899	-.000681	-.005729	-.001765	.0050704	-.001125
Stddev	.003074	.0020496	.000786	.004301	.001272	.0025991	.000690
%RSD	85.20155	82.31866	115.3036	75.07768	72.07148	51.26059	61.33091

#1	-.005106	.0026750	-.000111	-.009821	-.003204	.0022433	-.000614
#2	-.005645	.0003540	-.001577	-.001246	-.000790	.0056116	-.000850
#3	-.000072	.0044407	-.000356	-.006120	-.001301	.0073564	-.001909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0000277	-.004481	.0002012	-.000269	.0010242	-.008134
Stddev	.000019	.0000661	.006085	.0002991	.000429	.0015264	.007296
%RSD	20.22141	238.5781	135.8125	148.6576	159.6002	149.0393	89.68933

#1	-.000073	-.000019	-.002960	.0000139	-.000292	-.000723	-.004521
#2	-.000109	-.000001	.000700	.0005461	.000171	.002096	-.003351
#3	-.000104	.000103	-.011182	.0000435	-.000686	.001700	-.016531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000352	.0159050	.0003675	-.000097	-.063136	.0005850	.0140219
Stddev	.0005394	.0456751	.0003083	.000159	.137840	.0053419	.0087070
%RSD	1531.804	287.1745	83.91135	163.9874	218.3213	913.1375	62.09590

#1	.0005157	-.026798	.0000114	.000067	-.151604	.0066772	.0228964
#2	-.000548	.010451	.0005465	-.000108	.095684	-.001624	.0136768
#3	.000138	.064062	.0005445	-.000250	-.133489	-.003298	.0054926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092353	-.003250	.0039412	-.000523	.0005198	.0009133	-.001153
Stddev	.042807	.003815	.0017787	.000614	.0082687	.0006260	.000625
%RSD	46.35167	117.3829	45.13234	117.3720	1590.698	68.54647	54.20066

#1	-.050458	.000712	.0059459	-.000145	-.007307	.0012576	-.000873
#2	-.136017	-.006899	.0025517	-.001231	-.000302	.0012915	-.000717
#3	-.090583	-.003563	.0033259	-.000193	.009169	.0001907	-.001869

Sample Name: CCB088 Acquired: 2/21/2017 12:18:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001462	.0015570	.0000642
Stddev	.0018435	.0003483	.0001241
%RSD	1260.721	22.37149	193.4502

#1	-.001736	.0019587	-.000068
#2	.001949	.0013745	.000081
#3	.000225	.0013379	.000179

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.99167	1382.779	46748.10	6224.884	2424.916
Stddev	1.81131	5.199	235.91	26.939	9.069
%RSD	4.117387	.3759538	.5046318	.4327690	.3739892

#1	44.22500	1377.553	46617.74	6197.287	2415.212
#2	45.67500	1382.834	46606.15	6251.113	2426.358
#3	42.07500	1387.949	47020.42	6226.251	2433.177

Sample Name: I1762-06DLX10 Acquired: 2/21/2017 12:22:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231583	.0041553	1.709404	-.008246	.0025426	16.97512	3.310045
Stddev	.0042697	.0035787	.006024	.001921	.0021332	.04940	.004329
%RSD	18.43691	86.12428	.3523895	23.29343	83.89774	.2910246	.1307742

#1	.0192579	.0049122	1.704753	-.010350	.0030960	16.93374	3.314023
#2	.0224969	.0002587	1.716208	-.007803	.0001873	16.96181	3.305435
#3	.0277200	.0072950	1.707249	-.006585	.0043445	17.02982	3.310677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015911	.0023362	187.2323	.0213403	.0088704	.0463135	31.66283
Stddev	.0000789	.0001103	.2523	.0002236	.0008871	.0008837	.09502
%RSD	4.955754	4.720815	.1347762	1.047703	10.00012	1.908015	.3000959

#1	.0016549	.0024497	187.0548	.0210857	.0091025	.0452951	31.55419
#2	.0015029	.0022295	187.1209	.0214308	.0078903	.0468774	31.73041
#3	.0016154	.0023294	187.5212	.0215045	.0096182	.0467680	31.70390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7837131	108.1919	.0243932	-.000307	.4302665	.0563876	.5432208
Stddev	.0030857	.1833	.0001789	.000204	.1104373	.0037415	.0137133
%RSD	.3937334	.1694184	.7331920	66.26734	25.66718	6.635245	2.524437

#1	.7831717	108.0558	.0242050	-.000128	.3159324	.0607067	.5575975
#2	.7809339	108.1195	.0244137	-.000529	.4385237	.0543149	.5417802
#3	.7870337	108.4003	.0245610	-.000265	.5363434	.0541412	.5302847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.620975	.5637571	.0014180	.0001814	1.147887	1.260918	-.002478
Stddev	.017945	.0041651	.0027478	.0010580	.002306	.002609	.001527
%RSD	1.107038	.7388060	193.7793	583.0566	.2008492	.2068982	61.60475

#1	1.614408	.5644816	.0031683	-.000705	1.147601	1.263396	-.000827
#2	1.607239	.5592773	-.001749	.001353	1.145738	1.261163	-.003838
#3	1.641279	.5675124	.002835	-.000104	1.150322	1.258196	-.002769

Sample Name: I1762-06DLX10 Acquired: 2/21/2017 12:22:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0446435	.0125395	.1094812
Stddev	.0007242	.0001814	.0002043
%RSD	1.622098	1.446365	.1866448

#1	.0454413	.0124708	.1095249
#2	.0444614	.0124025	.1096601
#3	.0440277	.0127452	.1092585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.53155	1316.784	44776.14	6275.380	2076.611
Stddev	.20019	.642	13.57	11.338	2.860
%RSD	.4706932	.0487782	.0303025	.1806720	.1377464

#1	42.42455	1316.344	44778.63	6282.333	2079.345
#2	42.40759	1316.487	44788.29	6262.297	2073.639
#3	42.76250	1317.521	44761.50	6281.510	2076.850

Sample Name: I1762-21DLX10 Acquired: 2/21/2017 12:26:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230101	.0038991	1.913130	-.008433	.0012696	12.21256	3.342823
Stddev	.0063322	.0089226	.004510	.007108	.0010309	.03379	.007192
%RSD	27.51924	228.8352	.2357526	84.29005	81.19871	.2766591	.2151399

#1	.0300966	.0123230	1.910562	-.009507	.0013236	12.18054	3.334929
#2	.0179069	.0048245	1.910490	-.000849	.0002128	12.24787	3.349003
#3	.0210269	-.005450	1.918338	-.014943	.0022725	12.20926	3.344538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013770	.0020420	169.1080	.0177581	.0081895	.0499973	29.89799
Stddev	.0000848	.0000649	.6954	.0001200	.0000810	.0010169	.13480
%RSD	6.161515	3.177167	.4112042	.6755482	.9889341	2.033931	.4508674

#1	.0012966	.0020609	168.3565	.0177673	.0081536	.0495940	29.74984
#2	.0013688	.0020953	169.7287	.0176338	.0081326	.0492440	30.01342
#3	.0014657	.0019698	169.2387	.0178732	.0082822	.0511540	29.93071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6868790	96.73242	.0237305	-.000650	.3625107	.0531064	.5435629
Stddev	.0018089	.42145	.0001407	.000151	.1189158	.0025261	.0138652
%RSD	.2633511	.4356816	.5928546	23.28274	32.80338	4.756631	2.550800

#1	.6849684	96.28882	.0237904	-.000824	.2508670	.0540503	.5593049
#2	.6871034	97.12752	.0238312	-.000572	.4875621	.0502443	.5382188
#3	.6885653	96.78092	.0235697	-.000553	.3491031	.0550245	.5331649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127182	.4911728	.0002284	.0003159	1.070534	1.298113	-.003289
Stddev	.040397	.0065497	.0020282	.0000585	.007561	.002967	.002521
%RSD	3.583884	1.333473	888.1564	18.51873	.7062839	.2285324	76.65640

#1	1.081115	.4863249	-.001001	.0002946	1.070511	1.294782	-.003051
#2	1.156562	.4885698	.002569	.0003820	1.078106	1.299089	-.000895
#3	1.143869	.4986239	-.000883	.0002710	1.062984	1.300469	-.005921

Sample Name: I1762-21DLX10 Acquired: 2/21/2017 12:26:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0408188	.0084855	.0988817
Stddev	.0021048	.0006122	.0005272
%RSD	5.156420	7.214273	.5331196

#1	.0391654	.0079080	.0983179
#2	.0431882	.0084211	.0993623
#3	.0401027	.0091273	.0989649

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.21528	1314.527	44785.38	6288.648	2090.083
Stddev	.69226	1.306	224.78	20.033	1.977
%RSD	1.639834	.0993162	.5019151	.3185546	.0946001

#1	41.42515	1313.110	44756.48	6311.778	2087.827
#2	42.50548	1315.682	44576.45	6277.361	2091.518
#3	42.71520	1314.788	45023.22	6276.806	2090.902

Sample Name: I1842-04 Acquired: 2/21/2017 12:30:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991273	.0056166	3.583943	-.027431	.0045007	104.2906	3.143311
Stddev	.0050809	.0029823	.021040	.004829	.0014703	.3591	.008738
%RSD	5.125621	53.09730	.5870565	17.60590	32.66955	.3443076	.2779961

#1	.0971078	.0081256	3.586163	-.025859	.0060919	104.6685	3.148032
#2	.0953666	.0023194	3.561881	-.032850	.0042179	104.2495	3.148673
#3	.1049074	.0064048	3.603785	-.023583	.0031922	103.9539	3.133228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076087	.0048925	16.56236	.1833484	.1435707	.1337191	198.1359
Stddev	.0001567	.0003415	.06100	.0018901	.0010541	.0017338	1.0823
%RSD	2.059685	6.980465	.3683186	1.030865	.7341956	1.296610	.5462387

#1	.0074453	.0045493	16.60813	.1832593	.1444294	.1351981	199.3466
#2	.0077577	.0048959	16.58584	.1815044	.1423943	.1318110	197.7988
#3	.0076231	.0052323	16.49310	.1852814	.1438885	.1341480	197.2623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.36162	19.00743	.0818824	-.003697	.9814090	.3853667	.6737799
Stddev	.03055	.19675	.0004570	.000230	.0395399	.0043749	.0201328
%RSD	.2286027	1.035127	.5581409	6.227743	4.028889	1.135248	2.988044

#1	13.38420	19.18780	.0824101	-.003867	.9357800	.3890893	.6511353
#2	13.37379	19.03687	.0816130	-.003789	1.002846	.3864628	.6805470
#3	13.32686	18.79762	.0816242	-.003435	1.005601	.3805480	.6896573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.252031	2.376368	-.035655	.0078522	1.813652	12.16467	.0070415
Stddev	.018856	.017231	.002159	.0004464	.013609	.01605	.0008594
%RSD	.3015949	.7251094	6.054724	5.684761	.7503816	.1319085	12.20544

#1	6.271081	2.371221	-.037439	.0083397	1.811944	12.18078	.0076562
#2	6.251636	2.362296	-.033255	.0077533	1.800976	12.14869	.0060594
#3	6.233375	2.395586	-.036271	.0074635	1.828034	12.16455	.0074088

Sample Name: I1842-04 Acquired: 2/21/2017 12:30:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8405089	.0723461	.1092449
Stddev	.0033140	.0002092	.0003307
%RSD	.3942860	.2891164	.3026950

#1	.8440471	.0722887	.1094767
#2	.8400021	.0725780	.1093917
#3	.8374775	.0721716	.1088662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.84003	1436.958	49821.69	6923.480	2201.959
Stddev	1.35039	6.160	222.29	40.287	10.671
%RSD	2.945886	.4286670	.4461770	.5818912	.4846005

#1	47.37078	1438.215	49699.66	6884.332	2203.952
#2	45.33187	1442.392	50078.27	6921.291	2211.493
#3	44.81744	1430.267	49687.14	6964.817	2190.432

Sample Name: I1842-05 Acquired: 2/21/2017 12:34:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184343	.0029545	6.957605	-.037941	.0078346	113.6063	8.504870
Stddev	.0037248	.0003209	.015723	.000920	.0037381	2.3409	.057430
%RSD	3.145030	10.86229	.2259767	2.424834	47.71221	2.060528	.6752596

#1	.1183385	.0029832	6.971620	-.037404	.0086187	116.3027	8.558515
#2	.1222061	.0032600	6.940603	-.039003	.0111184	112.0944	8.511810
#3	.1147584	.0026201	6.960591	-.037416	.0037667	112.4217	8.444286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102316	.0075003	91.09128	.1807122	.1647412	.1979188	217.5050
Stddev	.0001290	.0002669	1.61816	.0026468	.0001807	.0048523	4.3976
%RSD	1.260537	3.558617	1.776421	1.464653	.1097057	2.451652	2.021825

#1	.0101650	.0072188	92.94820	.1836093	.1648177	.2033611	222.5720
#2	.0103803	.0077497	89.98294	.1784207	.1648710	.1940441	214.6843
#3	.0101497	.0075324	90.34271	.1801067	.1645347	.1963511	215.2586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18456	52.39007	.1174213	-.003826	1.182940	.4243778	1.268122
Stddev	.22825	1.25237	.0010856	.000245	.143641	.0078901	.068796
%RSD	1.873263	2.390469	.9245071	6.408327	12.14274	1.859208	5.425022

#1	12.44793	53.83464	.1163472	-.004068	1.297684	.4308035	1.346610
#2	12.04430	51.61001	.1173990	-.003578	1.229289	.4155715	1.239484
#3	12.06144	51.72555	.1185179	-.003834	1.021846	.4267583	1.218271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.521077	3.305905	-.034900	.0079530	4.661330	5.032395	.0057925
Stddev	.220076	.021599	.000564	.0007795	.019606	.097175	.0060689
%RSD	2.582728	.6533511	1.616447	9.801611	.4206004	1.930998	104.7728

#1	8.767321	3.284580	-.034279	.0088296	4.672399	5.144602	.0032436
#2	8.343580	3.327768	-.035382	.0073379	4.638693	4.976781	.0014136
#3	8.452330	3.305367	-.035038	.0076913	4.672898	4.975801	.0127201

Sample Name: I1842-05 Acquired: 2/21/2017 12:34:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SQ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5994143	.0712238	.1502089
Stddev	.0145338	.0022434	.0029119
%RSD	2.424672	3.149821	1.938534

#1	.6161821	.0736458	.1535707
#2	.5904279	.0692169	.1484768
#3	.5916330	.0708087	.1485793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.09712	1468.820	50347.49	7136.591	2086.317
Stddev	1.58221	2.227	841.31	115.689	.934
%RSD	3.359471	.1516274	1.671000	1.621073	.0447780

#1	45.31188	1470.999	49389.25	7003.071	2086.378
#2	48.32603	1468.914	50964.95	7206.998	2087.219
#3	47.65345	1466.548	50688.26	7199.704	2085.354

Sample Name: I1842-06 Acquired: 2/21/2017 12:38:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544082	.0009858	2.346381	-.018454	.0033959	86.81137	3.785648
Stddev	.0056788	.0032971	.007963	.001074	.0009481	.20260	.013844
%RSD	10.43731	334.4730	.3393903	5.819624	27.91910	.2333834	.3656877

#1	.0585236	-.002619	2.350381	-.017974	.0023755	87.03371	3.801558
#2	.0479294	.003848	2.337210	-.019684	.0035627	86.76321	3.776347
#3	.0567716	.001728	2.351551	-.017704	.0042496	86.63719	3.779040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053689	.0036944	17.55257	.1095872	.0818240	.1063912	119.5580
Stddev	.0000330	.0001054	.07983	.0004196	.0001425	.0012062	.2834
%RSD	.6156277	2.853465	.4548148	.3829331	.1741349	1.133718	.2370809

#1	.0053958	.0037728	17.61422	.1100193	.0819349	.1050636	119.8736
#2	.0053320	.0035745	17.46240	.1095610	.0816633	.1074197	119.3252
#3	.0053790	.0037357	17.58110	.1091812	.0818738	.1066902	119.4752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.659024	14.29484	.0697503	-.001721	.6111868	.2399000	.5040630
Stddev	.027155	.16296	.0006481	.000253	.0713986	.0050742	.0132455
%RSD	.3135996	1.139972	.9291970	14.71941	11.68197	2.115111	2.627755

#1	8.682825	14.48145	.0694706	-.001591	.5295548	.2368731	.5173073
#2	8.629446	14.22238	.0692889	-.001559	.6619994	.2457580	.4908162
#3	8.664801	14.18067	.0704913	-.002013	.6420062	.2370688	.5040654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.833752	2.829085	-.013612	.0055189	2.709298	4.677979	.0084356
Stddev	.033421	.002666	.000355	.0002546	.014415	.014767	.0023862
%RSD	.5728823	.0942299	2.605749	4.612649	.5320742	.3156725	28.28733

#1	5.795232	2.827248	-.013914	.0052362	2.702285	4.674096	.0085189
#2	5.850988	2.827864	-.013221	.0057300	2.699731	4.665541	.0107790
#3	5.855035	2.832143	-.013700	.0055906	2.725878	4.694300	.0060088

Sample Name: I1842-06 Acquired: 2/21/2017 12:38:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6824217	.0656383	.1008647
Stddev	.0009458	.0005501	.0002228
%RSD	.1385934	.8380109	.2208732

#1	.6832054	.0657757	.1011215
#2	.6826887	.0650325	.1007227
#3	.6813712	.0661066	.1007500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.43819	1444.257	49418.06	6879.380	2234.973
Stddev	.30081	2.566	360.81	20.663	2.433
%RSD	.6620205	.1776717	.7301232	.3003555	.1088487

#1	45.13058	1441.445	49094.36	6856.165	2233.116
#2	45.45228	1446.473	49352.76	6895.758	2237.726
#3	45.73171	1444.852	49807.06	6886.216	2234.076

Sample Name: I1842-07 Acquired: 2/21/2017 12:42:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556284	.0034468	2.344106	-.023358	.0032525	89.50982	3.204024
Stddev	.0058628	.0009840	.004802	.008263	.0018919	.12846	.004202
%RSD	10.53929	28.54933	.2048556	35.37416	58.16750	.1435148	.1311492

#1	.0513049	.0033157	2.349631	-.019248	.0044395	89.39508	3.208073
#2	.0623016	.0025349	2.341749	-.032870	.0010708	89.64860	3.199684
#3	.0532787	.0044899	2.340937	-.017956	.0042474	89.48577	3.204315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057998	.0038566	15.81961	.1124885	.0877952	.1055714	133.5354
Stddev	.0000604	.0002233	.03441	.0018409	.0001289	.0007776	.4437
%RSD	1.041755	5.789436	.2175174	1.636550	.1468474	.7365635	.3322552

#1	.0058318	.0041108	15.83122	.1113156	.0879406	.1049796	133.1641
#2	.0057301	.0036925	15.84671	.1115396	.0877501	.1064521	134.0268
#3	.0058374	.0037664	15.78090	.1146103	.0876949	.1052825	133.4153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.724772	16.49642	.0739726	-.002482	.7669695	.2483989	.6103598
Stddev	.023687	.02301	.0001406	.000070	.1583621	.0014085	.0119312
%RSD	.2435720	.1395000	.1900076	2.818970	20.64777	.5670347	1.954775

#1	9.727985	16.51924	.0740443	-.002406	.9120065	.2485608	.6025529
#2	9.746688	16.49680	.0738107	-.002496	.7908966	.2497194	.6044326
#3	9.699642	16.47322	.0740629	-.002544	.5980054	.2469164	.6240939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.088136	2.357556	-.019063	.0060540	2.132396	4.642247	.0076435
Stddev	.008940	.012157	.001886	.0007801	.006085	.021089	.0022015
%RSD	.1468376	.5156764	9.893725	12.88493	.2853425	.4542846	28.80199

#1	6.096772	2.362383	-.019568	.0058704	2.138618	4.619730	.0081577
#2	6.078921	2.366558	-.020646	.0053821	2.126459	4.661536	.0095424
#3	6.088717	2.343726	-.016976	.0069095	2.132111	4.645474	.0052305

Sample Name: I1842-07 Acquired: 2/21/2017 12:42:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7487775	.0676015	.1020852
Stddev	.0013596	.0005676	.0002584
%RSD	.1815787	.8395827	.2531069

#1	.7472521	.0678341	.1021408
#2	.7498617	.0669546	.1018036
#3	.7492187	.0680159	.1023113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.71074	1436.762	49234.56	6887.380	2219.137
Stddev	.68301	2.692	647.53	20.596	1.759
%RSD	1.527626	.1873579	1.315192	.2990429	.0792437

#1	44.62682	1435.165	49473.00	6891.493	2217.950
#2	44.07356	1439.870	49729.06	6865.038	2221.157
#3	45.43183	1435.251	48501.62	6905.609	2218.304

Sample Name: I1842-08 Acquired: 2/21/2017 12:46:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614835	-.002295	3.551124	-.028013	.0025171	90.71334	9.831070
Stddev	.0096229	.001073	.034264	.006352	.0007266	.29996	.105646
%RSD	15.65122	46.74778	.9648847	22.67477	28.86661	.3306665	1.074611

#1	.0531923	-.003417	3.578487	-.020728	.0019674	91.00460	9.951168
#2	.0592228	-.001280	3.562190	-.032392	.0033409	90.73004	9.789550
#3	.0720355	-.002187	3.512694	-.030920	.0022430	90.40538	9.752492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070164	.0051819	54.17277	.1265494	.0798043	.1479080	143.5267
Stddev	.0002053	.0001995	.24295	.0016007	.0011374	.0029774	.2938
%RSD	2.925331	3.850492	.4484797	1.264872	1.425221	2.012993	.2047192

#1	.0068264	.0052147	54.39288	.1260437	.0804853	.1488175	143.6811
#2	.0072341	.0053630	54.21336	.1252626	.0804364	.1503244	143.7112
#3	.0069888	.0049680	53.91208	.1283419	.0784913	.1445819	143.1879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.651867	31.83463	.1004651	-.002541	.8182633	.2688082	1.044665
Stddev	.027912	.05951	.0006392	.000374	.0398408	.0004880	.012166
%RSD	.4196184	.1869407	.6362131	14.72145	4.868942	.1815571	1.164570

#1	6.670711	31.78815	.1012029	-.002589	.8001279	.2690247	1.034515
#2	6.665089	31.81404	.1001137	-.002145	.7907166	.2682493	1.041330
#3	6.619800	31.90170	.1000787	-.002889	.8639455	.2691505	1.058151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.313695	2.976612	-.018649	.0055125	4.750075	14.26429	.0058638
Stddev	.042312	.035073	.001910	.0005963	.053051	.05722	.0020809
%RSD	.5785357	1.178300	10.24261	10.81728	1.116839	.4011371	35.48734

#1	7.345428	3.001907	-.017045	.0052265	4.786259	14.32841	.0071106
#2	7.330002	2.991355	-.018139	.0061979	4.774789	14.24603	.0034615
#3	7.265655	2.936574	-.020762	.0051130	4.689176	14.21842	.0070192

Sample Name: I1842-08 Acquired: 2/21/2017 12:46:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6895762	.0628787	.1396055
Stddev	.0020963	.0004794	.0006545
%RSD	.3039997	.7623444	.4688529

#1	.6918857	.0632621	.1400265
#2	.6890494	.0623413	.1399386
#3	.6877935	.0630329	.1388514

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.39978	1438.521	50135.85	7033.072	2151.062
Stddev	.42118	10.381	409.14	41.561	20.223
%RSD	.9077147	.7216193	.8160547	.5909390	.9401254

#1	46.69426	1433.064	50055.32	6989.233	2136.134
#2	45.91735	1432.007	50579.26	7038.081	2142.976
#3	46.58773	1450.492	49772.96	7071.901	2174.077

Sample Name: I1842-09 Acquired: 2/21/2017 12:50:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1496041	.0054910	1.630374	-.042834	.0091255	87.23338
Stddev	.0109784	.0016754	.008549	.003807	.0021451	.29770
%RSD	7.338287	30.51128	.5243325	8.887813	23.50624	.3412657

#1	.1369325	.0069354	1.633348	-.044370	.0074843	87.20162
#2	.1556278	.0058833	1.620735	-.045632	.0083394	87.54569
#3	.1562520	.0036543	1.637038	-.038499	.0115527	86.95284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.32949	.0102209	.0122711	42.67986	.2203106	.1767245
Stddev	.14649	.0002057	.0001292	.09675	.0006982	.0004680
%RSD	.6279008	2.012259	1.053091	.2266771	.3169200	.2647921

#1	23.16963	.0100496	.0123857	42.72317	.2198782	.1762233
#2	23.45730	.0104491	.0121311	42.74738	.2211161	.1768002
#3	23.36153	.0101642	.0122965	42.56902	.2199375	.1771500

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3598529	264.3471	16.39107	14.32217	.1816241	-.004653
Stddev	.0031557	.9624	.05777	.06053	.0002325	.000340
%RSD	.8769478	.3640534	.3524196	.4226120	.1280303	7.312694

#1	.3601409	263.8152	16.37374	14.28507	.1816760	-.004910
#2	.3628548	265.4580	16.45552	14.39202	.1813701	-.004783
#3	.3565631	263.7681	16.34396	14.28942	.1818264	-.004267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666572	.4482089	2.136361	5.330386	4.816319	-.037636
Stddev	.032637	.0016917	.085916	.053506	.035714	.002205
%RSD	1.958356	.3774432	4.021591	1.003797	.7415212	5.857659

#1	1.679568	.4468200	2.093099	5.382971	4.812650	-.036868
#2	1.629438	.4500929	2.235308	5.332184	4.782581	-.035918
#3	1.690709	.4477137	2.080675	5.276004	4.853726	-.040122

Sample Name: I1842-09 Acquired: 2/21/2017 12:50:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072201	7.670405	12.23620	.0197904	.9061925	.0453720
Stddev	.0004532	.045562	.04903	.0029531	.0031268	.0005305
%RSD	6.277356	.5940012	.4007278	14.92208	.3450424	1.169196

#1	.0075972	7.683706	12.24055	.0223754	.9057202	.0451520
#2	.0067173	7.619672	12.28291	.0204239	.9095286	.0459771
#3	.0073458	7.707836	12.18513	.0165719	.9033288	.0449869

Elem	Sr4077
Units	ppm
Avg	.2780303
Stddev	.0012239
%RSD	.4401963

#1	.2779715
#2	.2792826
#3	.2768369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.14579	1477.979	51199.35	7185.836	2213.069
Stddev	1.65011	1.946	160.40	14.326	3.182
%RSD	3.575857	.1316819	.3132886	.1993643	.1437839

#1	46.42002	1475.875	51236.44	7192.105	2209.918
#2	44.37575	1478.347	51023.66	7169.444	2216.281
#3	47.64160	1479.715	51337.96	7195.959	2213.007

Sample Name: I1842-10 Acquired: 2/21/2017 12:54:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165174	.0009696	1.908846	-.043837	.0071102	73.45099
Stddev	.0091117	.0007480	.005437	.001869	.0008251	.16626
%RSD	7.820060	77.14010	.2848202	4.263759	11.60480	.2263597

#1	.1103073	.0015607	1.913334	-.041941	.0079169	73.64194
#2	.1122672	.0001287	1.910405	-.043893	.0071458	73.37266
#3	.1269777	.0012195	1.902801	-.045678	.0062678	73.33835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.04325	.0088958	.0167150	55.70589	.2352991	.1526241
Stddev	.24556	.0000390	.0001625	.09297	.0003687	.0011585
%RSD	.8756307	.4382449	.9722184	.1669012	.1566820	.7590192

#1	28.18866	.0088509	.0169017	55.76159	.2356372	.1532306
#2	28.18136	.0089213	.0166381	55.59855	.2349060	.1533533
#3	27.75974	.0089152	.0166053	55.75751	.2353540	.1512883

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3216732	220.9654	15.61966	23.60659	.1409909	-.003490
Stddev	.0023098	.3125	.01827	.07871	.0005408	.000020
%RSD	.7180699	.1414350	.1169956	.3334152	.3835400	.5657704

#1	.3216180	220.7387	15.63802	23.65645	.1413234	-.003467
#2	.3240102	221.3219	15.60147	23.64746	.1412823	-.003501
#3	.3193915	220.8357	15.61951	23.51585	.1403669	-.003501

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033869	.3762434	2.549347	5.128860	4.082794	-.034892
Stddev	.095245	.0013300	.120948	.011879	.009619	.002039
%RSD	9.212514	.3534838	4.744264	.2316040	.2355998	5.842893

#1	.981737	.3759850	2.688734	5.137587	4.090994	-.036329
#2	.976069	.3776837	2.487197	5.133660	4.072206	-.035788
#3	1.143800	.3750617	2.472110	5.115332	4.085183	-.032559

Sample Name: I1842-10 Acquired: 2/21/2017 12:54:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065664	8.269143	4.275472	.0094745	.7618149	.0419833
Stddev	.0008358	.031152	.032263	.0018837	.0020209	.0008889
%RSD	12.72935	.3767206	.7546139	19.88169	.2652727	2.117297

#1	.0070046	8.304999	4.296460	.0116234	.7641132	.0428746
#2	.0070919	8.248729	4.291633	.0081089	.7610155	.0410968
#3	.0056025	8.253700	4.238321	.0086911	.7603159	.0419784

Elem	Sr4077
Units	ppm
Avg	.2851808
Stddev	.0004040
%RSD	.1416836

#1	.2856301
#2	.2848472
#3	.2850652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.50187	1458.354	50357.51	7099.015	2194.885
Stddev	2.21891	9.433	219.32	32.182	12.156
%RSD	4.876530	.6468323	.4355185	.4533321	.5538385

#1	42.97343	1448.165	50106.53	7072.828	2181.083
#2	46.40719	1466.783	50453.74	7089.275	2203.999
#3	47.12500	1460.114	50512.26	7134.942	2199.573

Sample Name: I1842-11 Acquired: 2/21/2017 12:59:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266261	.0037862	1.274422	-.028258	.0072730	98.88063	1.901691
Stddev	.0010318	.0089444	.007788	.004378	.0023048	.16547	.005378
%RSD	.8148251	236.2343	.6110764	15.49182	31.68964	.1673392	.2827887

#1	.1263187	.0049531	1.265529	-.028749	.0073926	98.85210	1.896480
#2	.1257830	-.005684	1.280026	-.023656	.0049107	98.73129	1.901372
#3	.1277767	.012090	1.277709	-.032370	.0095156	99.05851	1.907221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084971	.0067915	35.47523	.1934437	.1899123	.3014854	205.8945
Stddev	.0001298	.0000840	.21022	.0020938	.0016364	.0025410	.6400
%RSD	1.527502	1.237267	.5925786	1.082361	.8616674	.8428239	.3108358

#1	.0085152	.0066958	35.32232	.1958322	.1883371	.2996482	205.9049
#2	.0083591	.0068533	35.38841	.1919255	.1897962	.3043852	205.2494
#3	.0086168	.0068254	35.71495	.1925733	.1916037	.3004227	206.5292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31323	15.29152	.1578390	-.003745	.9809974	.3191325	.9241428
Stddev	.05610	.08011	.0007829	.000157	.0811694	.0004938	.0177892
%RSD	.4556105	.5239092	.4959855	4.179909	8.274171	.1547203	1.924939

#1	12.27669	15.29293	.1570021	-.003571	.9778334	.3185794	.9082122
#2	12.28518	15.21071	.1579614	-.003791	.9014562	.3192892	.9208779
#3	12.37783	15.37092	.1585534	-.003874	1.063703	.3195290	.9433383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85119	5.220295	-.018563	.0078546	4.535398	7.691506	.0215488
Stddev	.02395	.022955	.002961	.0004689	.025652	.005851	.0007452
%RSD	.2021206	.4397305	15.95285	5.970264	.5655976	.0760705	3.458063

#1	11.82354	5.213104	-.019129	.0075129	4.515945	7.686298	.0206890
#2	11.86576	5.201796	-.015359	.0076617	4.525779	7.690382	.0219503
#3	11.86426	5.245984	-.021200	.0083893	4.564469	7.697837	.0220072

Sample Name: I1842-11 Acquired: 2/21/2017 12:59:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9856748	.0465235	.0927572
Stddev	.0009727	.0003350	.0001347
%RSD	.0986817	.7200584	.1452523

#1	.9849912	.0466418	.0926240
#2	.9852449	.0467833	.0927541
#3	.9867884	.0461454	.0928935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.29867	1449.528	49748.48	6908.174	2196.026
Stddev	.94569	4.446	391.24	28.591	6.367
%RSD	2.134802	.3067451	.7864459	.4138778	.2899248

#1	45.37978	1449.377	49308.70	6911.006	2199.582
#2	43.89122	1454.048	50057.93	6935.245	2199.821
#3	43.62500	1445.159	49878.80	6878.273	2188.676

Sample Name: I1842-12 Acquired: 2/21/2017 13:03:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1456150	.0089431	1.572580	-.047118	.0107326	86.40864	18.24495
Stddev	.0013339	.0005797	.007305	.001399	.0020583	1.75231	.23040
%RSD	.9160664	6.482194	.4645102	2.968338	19.17828	2.027931	1.262835

#1	.1442644	.0086020	1.577108	-.047671	.0130187	87.95563	18.49013
#2	.1456490	.0096125	1.564153	-.048154	.0090264	86.76463	18.21183
#3	.1469316	.0086149	1.576479	-.045527	.0101529	84.50568	18.03291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107570	.0150826	37.84209	.2464209	.1644541	.5860862	263.9408
Stddev	.0001077	.0000676	.52979	.0005898	.0009139	.0082847	5.2893
%RSD	1.000930	.4481101	1.399990	.2393470	.5557127	1.413564	2.003979

#1	.0108209	.0151348	38.26911	.2468542	.1654514	.5921732	268.6836
#2	.0108175	.0150062	38.00795	.2466592	.1636566	.5894339	264.9022
#3	.0106327	.0151067	37.24922	.2457492	.1642545	.5766515	258.2368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.01715	11.47684	.1697735	-.004239	1.343082	.4856059	1.934649
Stddev	.24810	.26647	.0002268	.000312	.101030	.0089945	.073445
%RSD	1.548963	2.321764	.1335694	7.359700	7.522268	1.852220	3.796303

#1	16.21442	11.68696	.1698006	-.003886	1.444356	.4915118	2.004828
#2	16.09842	11.56645	.1699855	-.004477	1.342592	.4900516	1.858324
#3	15.73861	11.17713	.1695344	-.004355	1.242297	.4752542	1.940794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.948245	5.178937	-.041490	.0082150	7.450636	7.449300	.0163666
Stddev	.180879	.015675	.001611	.0006861	.010672	.081540	.0021442
%RSD	2.603239	.3026600	3.882606	8.352264	.1432399	1.094599	13.10140

#1	7.086728	5.179868	-.042216	.0088448	7.461169	7.523132	.0152747
#2	7.014407	5.162817	-.042611	.0083162	7.439830	7.462986	.0188370
#3	6.743600	5.194125	-.039644	.0074838	7.450909	7.361784	.0149880

Sample Name: I1842-12 Acquired: 2/21/2017 13:03:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9050640	.0419651	.2443955
Stddev	.0163576	.0017011	.0047082
%RSD	1.807342	4.053623	1.926471

#1	.9215823	.0427581	.2484718
#2	.9047376	.0431250	.2454727
#3	.8888720	.0400123	.2392421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.98095	1466.296	50571.00	7082.814	2171.351
Stddev	.97908	6.030	109.54	89.273	7.641
%RSD	2.084001	.4112737	.2166053	1.260421	.3519081

#1	45.91327	1459.716	50535.70	7015.767	2162.722
#2	47.83673	1467.611	50483.47	7048.526	2177.262
#3	47.19286	1471.560	50693.84	7184.148	2174.068

Sample Name: I1842-13 Acquired: 2/21/2017 13:07:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387625	.0084395	2.756330	-.066008	.0103364	120.5386	5.282354
Stddev	.0060724	.0009504	.008011	.003711	.0035259	1.2529	.056952
%RSD	2.543279	11.26109	.2906473	5.622136	34.11198	1.039392	1.078162

#1	.2320763	.0090851	2.765560	-.063698	.0122972	121.3346	5.323564
#2	.2439345	.0088852	2.751178	-.064037	.0062659	119.0945	5.217366
#3	.2402767	.0073482	2.752252	-.070288	.0124462	121.1868	5.306132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130334	.0176671	77.07770	.2161493	.2742863	.5090421	342.9987
Stddev	.0001767	.0002920	.68913	.0012640	.0009776	.0054031	3.2347
%RSD	1.355830	1.652616	.8940742	.5847753	.3564306	1.061415	.9430556

#1	.0129592	.0174014	77.69482	.2147282	.2748962	.5143714	345.1731
#2	.0129059	.0179796	76.33409	.2171478	.2731587	.5035682	339.2814
#3	.0132351	.0176202	77.20418	.2165720	.2748041	.5091865	344.5414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.68306	32.53981	.3310842	-.004930	1.583133	.3669132	2.699816
Stddev	.20378	.41081	.0006881	.000334	.099838	.0037398	.086997
%RSD	.8983682	1.262496	.2078401	6.773042	6.306355	1.019257	3.222331

#1	22.84555	32.79190	.3308358	-.004718	1.697432	.3691869	2.725077
#2	22.45443	32.06576	.3305547	-.005314	1.512966	.3625970	2.602984
#3	22.74921	32.76176	.3318620	-.004757	1.539002	.3689558	2.771387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12924	9.909258	-.030258	.0068431	7.347226	16.37420	.5829296
Stddev	.18366	.020430	.000758	.0006964	.036678	.07061	.0073398
%RSD	1.213934	.2061700	2.505677	10.17678	.4992063	.4312356	1.259121

#1	15.26829	9.925406	-.030627	.0076467	7.379859	16.43559	.5911087
#2	14.92104	9.886291	-.029386	.0064155	7.307531	16.29704	.5807634
#3	15.19838	9.916078	-.030761	.0064671	7.354289	16.38998	.5769167

Sample Name: I1842-13 Acquired: 2/21/2017 13:07:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SR7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7722545	.0576704	.1725907
Stddev	.0098330	.0003266	.0019341
%RSD	1.273284	.5663691	1.120606

#1	.7781851	.0580475	.1739982
#2	.7609041	.0574876	.1703854
#3	.7776742	.0574761	.1733887

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.56846	1499.584	51991.32	7337.409	2089.308
Stddev	1.31813	5.797	189.13	64.521	8.137
%RSD	2.830516	.3865722	.3637800	.8793471	.3894706

#1	45.82668	1493.353	52163.66	7278.757	2079.964
#2	48.09035	1504.818	52021.32	7406.522	2094.839
#3	45.78837	1500.582	51788.98	7326.949	2093.120

Sample Name: I1842-14 Acquired: 2/21/2017 13:11:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541470	.0121299	1.161586	-.060032	.0088371	133.4853
Stddev	.0060777	.0080608	.008092	.007749	.0019248	.3627
%RSD	3.942771	66.45361	.6966113	12.90732	21.78107	.2716893

#1	.1552408	.0161719	1.156487	-.067632	.0066599	133.6609
#2	.1596034	.0028479	1.170916	-.060320	.0095385	133.7268
#3	.1475967	.0173698	1.157355	-.052143	.0103128	133.0683

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.241248	.0141402	.0140347	172.7387	.1846548	.1983717
Stddev	.014215	.0000814	.0002486	.5199	.0015065	.0010160
%RSD	.3351558	.5758804	1.771089	.3009736	.8158577	.5121528

#1	4.241043	.0141839	.0141378	173.2567	.1863942	.1995198
#2	4.255563	.0141905	.0142151	172.7424	.1838090	.1975888
#3	4.227136	.0140463	.0137511	172.2170	.1837613	.1980066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023622	323.4509	F 36.71905	84.35498	.3228428	-.006834
Stddev	.0008766	.7355	.06854	.03435	.0020566	.000232
%RSD	.2899157	.2273836	.1866500	.0407205	.6370282	3.389409

#1	.3016487	323.6364	36.77349	84.32641	.3220631	-.006997
#2	.3020973	324.0758	36.74159	84.39309	.3212901	-.006569
#3	.3033407	322.6404	36.64209	84.34544	.3251752	-.006936

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726432	.5021235	.7884108	11.49167	7.981546	-.035409
Stddev	.068822	.0075194	.0106935	.08835	.017458	.002183
%RSD	3.986381	1.497513	1.356334	.7688117	.2187347	6.165138

#1	1.647191	.5095687	.7887523	11.52443	7.968899	-.037630
#2	1.760846	.5022696	.7989294	11.55895	8.001465	-.035331
#3	1.771260	.4945321	.7775506	11.39162	7.974273	-.033266

Sample Name: I1842-14 Acquired: 2/21/2017 13:11:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049952	10.92622	17.51036	.0085721	1.007757	.0803651
Stddev	.0003527	.06029	.04257	.0040261	.002538	.0008542
%RSD	7.061459	.5517863	.2431138	46.96742	.2518939	1.062866

#1	.0048923	10.87322	17.55898	.0041228	1.007443	.0809871
#2	.0053879	10.99181	17.47976	.0096294	1.010438	.0807170
#3	.0047053	10.91364	17.49234	.0119639	1.005391	.0793912

Elem	Sr4077
Units	ppm
Avg	.1379352
Stddev	.0004498
%RSD	.3260914

#1	.1380083
#2	.1383440
#3	.1374534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.89428	1548.649	53751.91	7716.293	1993.506
Stddev	.38857	6.105	75.48	3.432	3.565
%RSD	.7947068	.3942352	.1404160	.0444748	.1788527

#1	49.34145	1544.990	53740.02	7717.694	1991.398
#2	48.63881	1545.261	53683.08	7712.382	1991.498
#3	48.70259	1555.697	53832.62	7718.802	1997.623

Sample Name: I1842-15 Acquired: 2/21/2017 13:15:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1328852	.0031119	8.996685	-.038703	.0078745	128.7573	6.342757
Stddev	.0079901	.0076624	.038769	.004329	.0011236	.7714	.008994
%RSD	6.012775	246.2326	.4309225	11.18570	14.26941	.5991420	.1418062

#1	.1237294	.0116746	9.038303	-.033859	.0080878	127.8800	6.343224
#2	.1364786	-.003099	8.961595	-.042194	.0088763	129.0623	6.351509
#3	.1384477	.000760	8.990156	-.040056	.0066596	129.3297	6.333538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115566	.0744683	243.3874	.1387888	.2250191	.2992599	215.3667
Stddev	.0002150	.0009883	1.4993	.0001752	.0013586	.0028362	.8289
%RSD	1.860251	1.327106	.6160296	.1262450	.6037895	.9477401	.3848861

#1	.0118046	.0749105	241.6716	.1386250	.2263807	.2964815	214.4199
#2	.0114416	.0733362	244.0449	.1389735	.2236634	.2991477	215.7182
#3	.0114236	.0751583	244.4456	.1387678	.2250131	.3021506	215.9619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43456	120.4478	.2619142	.0003120	1.356983	.3730489	3.503462
Stddev	.09397	.3094	.0005677	.0001352	.091604	.0039998	.073116
%RSD	.6510027	.2568485	.2167610	43.33532	6.750553	1.072191	2.086968

#1	14.32700	120.1497	.2617505	.0004479	1.383182	.3685628	3.572369
#2	14.47591	120.4264	.2614462	.0003106	1.255134	.3743406	3.511256
#3	14.50076	120.7673	.2625457	.0001775	1.432633	.3762432	3.426761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25694	8.270293	-.017936	.0047224	12.58954	11.69155	.0070923
Stddev	.12372	.025797	.001657	.0002499	.06316	.08250	.0017826
%RSD	.7610525	.3119256	9.236998	5.292386	.5016600	.7056133	25.13399

#1	16.14415	8.270164	-.016243	.0047552	12.63449	11.59703	.0065584
#2	16.23740	8.244560	-.019554	.0049543	12.51733	11.72850	.0090808
#3	16.38928	8.296154	-.018011	.0044577	12.61680	11.74910	.0056377

Sample Name: I1842-15 Acquired: 2/21/2017 13:15:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6184769	.0713919	.1607727
Stddev	.0042505	.0007115	.0010124
%RSD	.6872609	.9966452	.6297330

#1	.6138569	.0708518	.1597122
#2	.6193518	.0711257	.1608769
#3	.6222219	.0721981	.1617290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.83786	1494.227	52274.31	7598.751	1965.141
Stddev	1.13414	2.634	59.79	37.072	5.876
%RSD	2.370806	.1762829	.1143719	.4878665	.2990337

#1	46.79692	1491.409	52267.49	7638.774	1959.067
#2	47.67013	1496.628	52218.23	7591.890	1970.798
#3	49.04653	1494.644	52337.22	7565.589	1965.556

Sample Name: I1842-16 Acquired: 2/21/2017 13:19:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1640529	.0020666	1.466803	-.034561	.0086402	132.9109	2.064731
Stddev	.0085813	.0065160	.008463	.008817	.0040822	.2498	.003549
%RSD	5.230800	315.3046	.5769873	25.51284	47.24638	.1879806	.1718765

#1	.1699375	.0042440	1.469299	-.026481	.0083740	132.9919	2.068829
#2	.1542065	-.005259	1.457372	-.043966	.0046977	132.6306	2.062615
#3	.1680147	.007215	1.473737	-.033236	.0128490	133.1102	2.062751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107477	.0135709	40.18782	.1847726	.1928425	.2332013	218.9708
Stddev	.0001157	.0002219	.06618	.0010348	.0003742	.0013061	.1230
%RSD	1.076912	1.635126	.1646679	.5600511	.1940177	.5600870	.0561893

#1	.0107438	.0137917	40.22475	.1858330	.1928223	.2316931	219.0021
#2	.0106340	.0133480	40.22729	.1837654	.1924788	.2339456	218.8352
#3	.0108653	.0135729	40.11142	.1847192	.1932263	.2339651	219.0752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.98638	20.77706	.2323957	-.004122	1.063716	.4244510	1.450473
Stddev	.01538	.09881	.0018944	.000134	.180808	.0039850	.026806
%RSD	.0962154	.4755825	.8151459	3.259733	16.99775	.9388568	1.848081

#1	15.99263	20.81546	.2345830	-.003980	.854993	.4199028	1.472805
#2	15.99766	20.85090	.2312885	-.004138	1.163895	.4273298	1.420746
#3	15.96886	20.66481	.2313155	-.004247	1.172261	.4261203	1.457868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26815	7.835518	-.021010	.0047659	6.497618	9.271305	.0133861
Stddev	.03959	.016312	.002669	.0002454	.022202	.019554	.0031265
%RSD	.3513306	.2081778	12.70358	5.149527	.3417014	.2109108	23.35620

#1	11.22749	7.848008	-.017987	.0050123	6.506068	9.291467	.0165929
#2	11.30658	7.817063	-.022003	.0045214	6.472431	9.270024	.0132186
#3	11.27037	7.841482	-.023040	.0047641	6.514355	9.252422	.0103467

Sample Name: I1842-16 Acquired: 2/21/2017 13:19:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012783	.0713414	.0877201
Stddev	.000667	.0004446	.0000906
%RSD	.0658565	.6231482	.1032722

#1	1.012918	.0713851	.0877074
#2	1.012059	.0708766	.0878163
#3	1.013372	.0717625	.0876365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.81888	1556.453	54149.01	7584.156	2132.249
Stddev	.91217	3.660	250.59	12.713	5.151
%RSD	1.830979	.2351740	.4627708	.1676202	.2415789

#1	48.89133	1552.590	53868.23	7584.039	2126.337
#2	50.71486	1556.899	54349.94	7571.502	2135.771
#3	49.85045	1559.869	54228.85	7596.927	2134.639

Sample Name: I1842-17 Acquired: 2/21/2017 13:23:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138465	.0073441	1.469247	-.033621	.0073893	90.85235	4.541159
Stddev	.0043996	.0092603	.012545	.003101	.0024300	1.45777	.073543
%RSD	3.864546	126.0919	.8538245	9.223001	32.88593	1.604549	1.619475

#1	.1123211	.0076443	1.465323	-.036919	.0073730	91.62971	4.577645
#2	.1104126	-.002063	1.459133	-.033178	.0098274	91.75669	4.589326
#3	.1188059	.016451	1.483284	-.030765	.0049674	89.17066	4.456507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083845	.0088360	20.78222	.2201750	.2362851	.4229803	214.4623
Stddev	.0001962	.0002588	.33561	.0011237	.0012798	.0073611	3.5093
%RSD	2.340297	2.928777	1.614875	.5103609	.5416360	1.740290	1.636329

#1	.0084977	.0086527	21.04352	.2201872	.2358576	.4279421	216.7216
#2	.0084978	.0087233	20.89940	.2190453	.2352737	.4264761	216.2459
#3	.0081579	.0091321	20.40373	.2212926	.2377239	.4145227	210.4195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.05248	12.85148	.1366155	-.004587	.9838349	.3495659	1.091003
Stddev	.35014	.20476	.0006061	.000586	.0547567	.0032530	.015607
%RSD	1.587760	1.593254	.4436824	12.77026	5.565635	.9305857	1.430490

#1	22.25534	12.99112	.1362188	-.004021	.9489011	.3512559	1.090190
#2	22.25393	12.94689	.1363143	-.004550	.9556617	.3516260	1.075819
#3	21.64817	12.61643	.1373132	-.005191	1.046942	.3458157	1.107001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.330040	3.554099	-.029917	.0105063	3.940645	6.632995	.0124766
Stddev	.121405	.023262	.002145	.0004295	.021553	.086824	.0040094
%RSD	1.917916	.6545091	7.170044	4.087743	.5469337	1.308968	32.13491

#1	6.398183	3.537245	-.030230	.0108067	3.936775	6.677273	.0168385
#2	6.402065	3.544414	-.031888	.0100144	3.921290	6.688752	.0116394
#3	6.189871	3.580639	-.027632	.0106977	3.963871	6.532958	.0089520

Sample Name: I1842-17 Acquired: 2/21/2017 13:23:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.046275	.0572755	.1727948
Stddev	.017408	.0009224	.0028439
%RSD	1.663807	1.610455	1.645815

#1	1.054440	.0582405	.1742155
#2	1.058100	.0571833	.1746485
#3	1.026286	.0564027	.1695205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.97573	1492.444	51656.93	7329.950	2243.082
Stddev	.60988	5.131	154.96	96.943	8.712
%RSD	1.298294	.3437703	.2999762	1.322557	.3883778

#1	47.04944	1498.185	51528.82	7267.099	2249.017
#2	47.54540	1490.840	51829.17	7281.155	2247.148
#3	46.33234	1488.307	51612.82	7441.595	2233.081

Sample Name: I1842-18 Acquired: 2/21/2017 13:27:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1379918	.0044857	1.241343	-.036915	.0033865	97.74561	2.101884
Stddev	.0110230	.0063068	.003743	.001625	.0038299	.17394	.004014
%RSD	7.988151	140.5969	.3015097	4.401063	113.0941	.1779502	.1909596

#1	.1443482	.0112461	1.245223	-.035778	.0026392	97.79279	2.098873
#2	.1252636	.0034506	1.241053	-.036191	-.000015	97.55294	2.100337
#3	.1443638	-.001239	1.237754	-.038776	.007535	97.89108	2.106441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096262	.0119019	39.87954	.1780992	.1800146	.3017815	188.5914
Stddev	.0001969	.0001492	.19649	.0010149	.0006396	.0025423	.6885
%RSD	2.045664	1.253526	.4927050	.5698809	.3553265	.8424384	.3650882

#1	.0098429	.0119823	39.83932	.1780146	.1807527	.3036652	189.1628
#2	.0095773	.0119936	39.70628	.1791538	.1796221	.2988897	187.8270
#3	.0094583	.0117297	40.09303	.1771292	.1796690	.3027895	188.7845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.64840	18.34541	.2311208	-.004699	1.036962	.3381583	1.174998
Stddev	.08122	.11577	.0017139	.000149	.079655	.0045515	.026331
%RSD	.4355533	.6310327	.7415486	3.180296	7.681533	1.345968	2.240961

#1	18.62582	18.47505	.2330013	-.004541	.992844	.3432921	1.150550
#2	18.58086	18.25238	.2307145	-.004718	1.128913	.3365655	1.202876
#3	18.73853	18.30880	.2296466	-.004839	.989127	.3346172	1.171569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.194194	7.562340	-.023237	.0053849	5.700940	15.31147	.0135960
Stddev	.062977	.008871	.002540	.0005437	.033235	.09616	.0021582
%RSD	.6849615	.1173059	10.92994	10.09713	.5829771	.6280005	15.87354

#1	9.183538	7.553732	-.025074	.0051955	5.738228	15.36702	.0114595
#2	9.137224	7.561834	-.020339	.0049612	5.674436	15.20044	.0135533
#3	9.261818	7.571453	-.024299	.0059980	5.690157	15.36694	.0157752

Sample Name: I1842-18 Acquired: 2/21/2017 13:27:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9655772	.0529803	.0977278
Stddev	.0017867	.0009928	.0002702
%RSD	.1850346	1.873964	.2765194

#1	.9665940	.0524980	.0978740
#2	.9635142	.0523207	.0974160
#3	.9666233	.0541221	.0978934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.04400	1543.111	53380.65	7518.110	2169.749
Stddev	.43006	6.220	134.73	29.016	8.011
%RSD	.8768927	.4030773	.2523859	.3859447	.3692309

#1	49.54055	1535.963	53259.99	7503.401	2160.593
#2	48.79024	1546.070	53355.94	7551.535	2173.185
#3	48.80120	1547.298	53526.02	7499.395	2175.470

Sample Name: I1842-19 Acquired: 2/21/2017 13:31:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061087	.0041229	1.456693	-.042844	.0074018	99.45425	4.104201
Stddev	.0039786	.0028027	.004039	.002567	.0033846	.31732	.020737
%RSD	3.749509	67.97884	.2772920	5.991796	45.72712	.3190625	.5052543

#1	.1083032	.0014814	1.459554	-.041075	.0068101	99.71496	4.124008
#2	.1085067	.0070630	1.458453	-.041669	.0043520	99.54687	4.105951
#3	.1015161	.0038245	1.452073	-.045789	.0110433	99.10093	4.082645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077577	.0061848	14.81611	.1980774	.2043686	.2273428	209.5143
Stddev	.0001029	.0004057	.07536	.0043423	.0012839	.0019743	.8551
%RSD	1.325989	6.559616	.5086493	2.192202	.6282301	.8684224	.4081512

#1	.0076824	.0057407	14.90275	.2011044	.2055350	.2281129	210.4327
#2	.0078749	.0065359	14.76579	.2000256	.2045778	.2288160	209.3692
#3	.0077157	.0062777	14.77978	.1931023	.2029929	.2250995	208.7410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.35485	12.66905	.1104175	-.004197	1.031559	.3525452	.6893727
Stddev	.09934	.08187	.0010796	.000046	.069548	.0023095	.0104839
%RSD	.5724099	.6462356	.9777699	1.106690	6.742049	.6551012	1.520794

#1	17.46919	12.74553	.1116509	-.004211	1.087266	.3498949	.6859484
#2	17.30561	12.58268	.1096441	-.004145	.953611	.3536145	.6810291
#3	17.28975	12.67895	.1099574	-.004235	1.053800	.3541264	.7011406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.680532	3.209546	-.036157	.0083023	3.069235	16.01700	.0340553
Stddev	.070805	.009305	.001037	.0005112	.014060	.06966	.0042991
%RSD	1.059867	.2899089	2.867195	6.157717	.4580947	.4349410	12.62376

#1	6.752001	3.220289	-.036478	.0088911	3.084860	16.09743	.0385066
#2	6.610411	3.204279	-.034998	.0079708	3.057606	15.97768	.0337327
#3	6.679185	3.204069	-.036996	.0080450	3.065238	15.97587	.0299266

Sample Name: I1842-19 Acquired: 2/21/2017 13:31:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.093084	.0605501	.1330178
Stddev	.004634	.0003371	.0006497
%RSD	.4239354	.5566550	.4884026

#1	1.098409	.0601739	.1337048
#2	1.090872	.0608246	.1329355
#3	1.089970	.0606519	.1324133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.54089	1450.565	50614.72	7030.449	2198.642
Stddev	1.07281	4.013	842.86	31.531	7.690
%RSD	2.355700	.2766235	1.665255	.4484852	.3497536

#1	44.40559	1445.991	50023.45	6994.174	2191.247
#2	46.53777	1453.492	50240.87	7051.283	2198.084
#3	45.67932	1452.212	51579.85	7045.890	2206.596

Sample Name: I1842-20 Acquired: 2/21/2017 13:35:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933974	.0027092	1.948409	-.021586	.0077373	71.05563	4.099148
Stddev	.0138587	.0037533	.012868	.003575	.0029469	.63450	.036669
%RSD	14.83844	138.5394	.6604417	16.55951	38.08664	.8929632	.8945489

#1	.0793207	.0004814	1.937746	-.023317	.0090717	70.50588	4.066331
#2	.1070273	.0070425	1.944778	-.023966	.0043593	70.91108	4.092387
#3	.0938443	.0006036	1.962702	-.017475	.0097810	71.74994	4.138727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064609	.0066111	19.11881	.2134458	.1519616	.1681066	174.9520
Stddev	.0001172	.0000093	.16233	.0064307	.0013453	.0043993	1.7224
%RSD	1.814115	.1410450	.8490770	3.012796	.8853169	2.616946	.9844718

#1	.0065778	.0066219	18.96976	.2204745	.1509485	.1630928	173.2975
#2	.0063434	.0066051	19.09490	.2120055	.1514483	.1699066	174.8233
#3	.0064616	.0066065	19.29178	.2078574	.1534880	.1713204	176.7350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.74680	7.909356	.1078233	-.004089	.8589227	.3067355	.9705633
Stddev	.14790	.049688	.0010769	.000504	.1219235	.0056162	.0245904
%RSD	.7128839	.6282129	.9987891	12.31389	14.19494	1.830951	2.533626

#1	20.62240	7.861250	.1066032	-.004663	.7258224	.3002649	.9684854
#2	20.70768	7.906330	.1086416	-.003880	.8857414	.3103458	.9961267
#3	20.91033	7.960487	.1082250	-.003724	.9652042	.3095956	.9470777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.841145	3.539193	-.028615	.0077691	2.788859	6.312276	.0127459
Stddev	.033962	.040838	.000763	.0003157	.024980	.044052	.0023514
%RSD	.5814207	1.153881	2.666879	4.063689	.8956975	.6978704	18.44840

#1	5.802093	3.498543	-.027756	.0081323	2.768875	6.307731	.0138286
#2	5.857577	3.538819	-.029214	.0075597	2.780837	6.270674	.0100481
#3	5.863766	3.580217	-.028875	.0076154	2.816864	6.358424	.0143608

Sample Name: I1842-20 Acquired: 2/21/2017 13:35:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9128601	.0417037	.1207902
Stddev	.0085661	.0006851	.0010738
%RSD	.9383751	1.642753	.8889679

#1	.9053056	.0414151	.1197362
#2	.9111079	.0412102	.1207517
#3	.9221668	.0424859	.1218827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.21423	1423.847	49456.57	6984.043	2199.201
Stddev	1.76265	4.506	1052.05	42.378	10.374
%RSD	3.898432	.3164431	2.127224	.6067794	.4717276

#1	45.58383	1426.717	48273.03	7018.150	2207.942
#2	43.29609	1426.171	49811.18	6997.377	2201.924
#3	46.76277	1418.654	50285.50	6936.602	2187.737

Sample Name: I1842-21 Acquired: 2/21/2017 13:39:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107666	.0003898	1.065621	-.041618	.0070389	103.4975	2.094416
Stddev	.0055735	.0032195	.013174	.002655	.0048144	.6706	.013914
%RSD	2.644393	825.9178	1.236293	6.378776	68.39681	.6479166	.6643151

#1	.2056215	.0040328	1.068673	-.039220	.0028524	103.1226	2.093892
#2	.2166873	-.002073	1.077002	-.041164	.0122996	103.0983	2.080772
#3	.2099910	-.000790	1.051189	-.044470	.0059646	104.2717	2.108584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104501	.0134562	117.8804	.1747282	.1724518	.2746415	238.1753
Stddev	.0001122	.0002958	.7090	.0047539	.0012980	.0015616	1.4783
%RSD	1.073227	2.198382	.6014523	2.720757	.7526846	.5686077	.6206888

#1	.0104392	.0136047	117.5050	.1692406	.1731219	.2731760	237.5582
#2	.0103437	.0136484	117.4381	.1775935	.1732779	.2744644	237.1055
#3	.0105672	.0131156	118.6982	.1773504	.1709557	.2762842	239.8622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.81198	57.47404	.2417279	-.004725	1.107710	.3469920	1.145461
Stddev	.13258	.50669	.0018831	.000414	.066855	.0008510	.055560
%RSD	.7047596	.8815940	.7789956	8.759081	6.035465	.2452625	4.850440

#1	18.76012	57.36477	.2420143	-.004316	1.114469	.3478386	1.101933
#2	18.71317	57.03091	.2434513	-.005144	1.037731	.3461365	1.208040
#3	18.96265	58.02645	.2397180	-.004716	1.170928	.3470010	1.126410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27063	6.726528	-.023871	.0036484	4.976612	14.01609	.0397966
Stddev	.08222	.052722	.002663	.0003866	.032978	.13643	.0040894
%RSD	.6195721	.7837945	11.15652	10.59618	.6626667	.9733609	10.27574

#1	13.23181	6.745807	-.023461	.0036017	4.977685	13.86305	.0413987
#2	13.21502	6.766898	-.026716	.0032872	5.009041	14.06029	.0428424
#3	13.36508	6.666880	-.021437	.0040562	4.943111	14.12494	.0351487

Sample Name: I1842-21 Acquired: 2/21/2017 13:39:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SS5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8133014	.0529551	.1089352
Stddev	.0049203	.0006670	.0007951
%RSD	.6049753	1.259548	.7298670

#1	.8082813	.0524502	.1089200
#2	.8135077	.0527040	.1081478
#3	.8181153	.0537113	.1097377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.21985	1495.058	51655.90	7272.475	2072.216
Stddev	2.03117	8.464	1089.69	27.193	13.441
%RSD	4.394591	.5661386	2.109510	.3739152	.6486073

#1	48.07117	1491.730	52897.33	7281.174	2068.660
#2	44.04714	1488.763	50857.56	7294.255	2060.912
#3	46.54123	1504.680	51212.81	7241.998	2087.077

Sample Name: CCV089 Acquired: 2/21/2017 13:43:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795686	4.737193	23.85379	4.821175	4.812229	405.1383	9.930060
Stddev	.018878	.002073	.01513	.027286	.027919	.4171	.008880
%RSD	.3936533	.0437678	.0634191	.5659640	.5801669	.1029606	.0894272

#1	4.774013	4.735039	23.86210	4.839558	4.801713	405.6185	9.940236
#2	4.804494	4.739176	23.83633	4.789823	4.791096	404.9316	9.923884
#3	4.808550	4.737363	23.86295	4.834144	4.843879	404.8649	9.926059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001411	2.432348	398.0210	14.98294	2.405731	14.89450	402.7724
Stddev	.0006578	.002694	.6656	.03617	.001187	.03332	.7786
%RSD	.1315183	.1107430	.1672278	.2413756	.0493273	.2237004	.1933195

#1	.5008754	2.435454	397.3023	15.02288	2.407101	14.93072	401.9135
#2	.4996059	2.430658	398.6163	14.95242	2.405059	14.88764	403.4320
#3	.4999419	2.430931	398.1443	14.97351	2.405033	14.86515	402.9719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49617	404.4921	2.448540	1.234975	400.8495	2.430881	13.88572
Stddev	.01868	1.8226	.003377	.002023	.6121	.006803	.40897
%RSD	.1288303	.4505793	.1379319	.1638216	.1527091	.2798645	2.945251

#1	14.47687	402.4225	2.452435	1.235369	401.3077	2.437491	13.42017
#2	14.51415	405.8573	2.446760	1.236773	400.1543	2.431253	14.18706
#3	14.49749	405.1966	2.446426	1.232784	401.0865	2.423900	14.04994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.7693	4.953128	4.743998	4.864697	4.944500	4.804543	4.894932
Stddev	.1967	.019701	.024276	.016674	.006093	.014607	.007555
%RSD	.1313461	.3977446	.5117279	.3427605	.1232365	.3040266	.1543442

#1	149.8967	4.962417	4.754477	4.860414	4.951524	4.801633	4.902184
#2	149.5428	4.930500	4.716242	4.850582	4.940633	4.791610	4.895504
#3	149.8686	4.966467	4.761275	4.883095	4.941342	4.820386	4.887106

Sample Name: CCV089 Acquired: 2/21/2017 13:43:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.900257	4.982045	5.008271
Stddev	.002914	.014130	.042344
%RSD	.0594679	.2836242	.8454842

#1	4.898000	4.998325	5.037655
#2	4.899226	4.974844	4.959734
#3	4.903547	4.972966	5.027424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.71398	1141.654	40181.82	5962.817	1709.743
Stddev	.67158	3.299	6.66	11.491	.877
%RSD	1.880444	.2889887	.0165625	.1927184	.0513190

#1	36.45107	1142.517	40186.51	5963.347	1710.365
#2	35.13675	1144.436	40184.74	5974.034	1708.739
#3	35.55412	1138.009	40174.20	5951.070	1710.125

Sample Name: CCB089 Acquired: 2/21/2017 13:47:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059703	.0015723	-.000839	-.006249	.0013726	.0077585	-.001476
Stddev	.0079905	.0010112	.001281	.004331	.0012245	.0062630	.000577
%RSD	133.8365	64.31329	152.6656	69.30123	89.21052	80.72531	39.07809

#1	-.002926	.0004214	.000084	-.006118	.0004511	.0073233	-.002123
#2	.008298	.0023183	-.002302	-.001985	.0009046	.0017243	-.001016
#3	.012538	.0019770	-.000300	-.010643	.0027621	.0142277	-.001290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000224	.0001188	.0021686	.0003137	-.000200	-.000250	.0012060
Stddev	.0000471	.0000622	.0123916	.0002951	.000291	.000878	.0172608
%RSD	210.4906	52.39934	571.4152	94.07435	145.5643	351.7060	1431.288

#1	-.000022	.0001758	-.009806	.0005280	-.000002	.000725	.0202318
#2	.000017	.0001282	.001374	-.000023	-.000064	-.000978	-.013450
#3	.000072	.0000524	.014939	.000436	-.000535	-.000496	-.003164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001279	.0358569	-.000119	-.000266	-.099905	.0029654	.0076237
Stddev	.0011022	.0167449	.000407	.000121	.111709	.0015422	.0052394
%RSD	861.7071	46.69922	342.1883	45.34663	111.8150	52.00674	68.72524

#1	.0012404	.0262792	-.000562	-.000395	.005353	.0015246	.0102693
#2	.0001070	.0260995	.000239	-.000248	-.087963	.0027795	.0015890
#3	-.000964	.0551919	-.000034	-.000156	-.217106	.0045922	.0110129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162503	.0032021	.0002916	-.000008	-.003373	-.001790	.0010545
Stddev	.056381	.0046162	.0015524	.000775	.005348	.000490	.0020175
%RSD	34.69531	144.1618	532.3671	9358.641	158.5408	27.37766	191.3161

#1	-.104402	.0056944	-.000525	.000857	.001719	-.001269	.0001124
#2	-.166118	-.002125	-.000682	-.000243	-.002894	-.002242	.0033708
#3	-.216990	.006037	.002082	-.000640	-.008944	-.001858	-.000320

Sample Name: CCB089 Acquired: 2/21/2017 13:47:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008369	-.000108	.0000004
Stddev	.0010311	.000397	.0000788
%RSD	123.2151	366.9758	21059.20

#1	.0018772	.000086	.0000683
#2	.0008181	-.000565	-.000086
#3	-.000185	.000155	.000019

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.47500	1383.993	47256.45	6276.581	2439.108
Stddev	1.72554	9.043	70.49	32.071	14.531
%RSD	4.062492	.6533908	.1491702	.5109689	.5957652

#1	40.77500	1374.833	47180.86	6267.494	2423.422
#2	42.42500	1392.914	47268.10	6312.216	2452.110
#3	44.22500	1384.233	47320.39	6250.034	2441.793

Sample Name: I1842-22 Acquired: 2/21/2017 13:51:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980008	.0054899	1.050504	-.039025	.0078274	96.16402	15.16865
Stddev	.0176345	.0010823	.007319	.008087	.0006811	.35308	.08178
%RSD	17.99421	19.71460	.6967197	20.72230	8.701126	.3671644	.5391601

#1	.0776630	.0047077	1.057326	-.030532	.0075698	96.53864	15.20593
#2	.1072998	.0067250	1.051413	-.046633	.0085997	95.83739	15.07487
#3	.1090395	.0050368	1.042773	-.039909	.0073127	96.11605	15.22515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076728	.0073451	58.46585	.1666824	.1393965	.2266933	198.3887
Stddev	.0000616	.0001337	.17072	.0019339	.0003241	.0035552	.3394
%RSD	.8028805	1.819821	.2920040	1.160207	.2324999	1.568298	.1710836

#1	.0076017	.0074212	58.63322	.1675537	.1397702	.2279369	198.7731
#2	.0077052	.0071908	58.29197	.1644662	.1392267	.2226834	198.1303
#3	.0077113	.0074234	58.47237	.1680273	.1391926	.2294597	198.2626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82430	10.61981	.1110070	-.003711	1.218070	.3232236	.9338233
Stddev	.03553	.01600	.0016364	.000021	.120433	.0064375	.0158994
%RSD	.2397023	.1506151	1.474151	.5754545	9.887182	1.991648	1.702614

#1	14.86179	10.63405	.1128962	-.003686	1.356660	.3290394	.9494393
#2	14.79112	10.62287	.1100276	-.003725	1.138842	.3163065	.9343757
#3	14.81997	10.60250	.1100973	-.003722	1.158709	.3243250	.9176549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.407843	4.284631	-.018701	.0104113	5.849118	6.794597	.0121251
Stddev	.036152	.039186	.004684	.0000230	.019014	.027641	.0014414
%RSD	.5641861	.9145600	25.04842	.2209940	.3250740	.4068114	11.88735

#1	6.390301	4.329173	-.013647	.0103970	5.871065	6.820069	.0109013
#2	6.383809	4.269256	-.022896	.0104379	5.838656	6.765205	.0117601
#3	6.449420	4.255465	-.019559	.0103991	5.837632	6.798519	.0137139

Sample Name: I1842-22 Acquired: 2/21/2017 13:51:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9334068	.0635480	.3403049
Stddev	.0046427	.0007893	.0011343
%RSD	.4973910	1.241981	.3333226

#1	.9387031	.0641472	.3416093
#2	.9300400	.0638430	.3395496
#3	.9314774	.0626537	.3397559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.70243	1412.042	49289.68	6875.931	2173.584
Stddev	.43002	6.341	227.92	18.805	13.605
%RSD	.9619596	.4490475	.4624126	.2734953	.6259178

#1	44.27915	1404.742	49204.15	6854.700	2158.928
#2	44.68925	1415.207	49547.99	6890.493	2176.015
#3	45.13889	1416.178	49116.89	6882.599	2185.809

Sample Name: I1843-01 Acquired: 2/21/2017 13:55:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075061	.0047034	.9569525	-.042327	.0065301	129.9920	2.688588
Stddev	.0051279	.0025667	.0063581	.003013	.0008900	.3248	.005604
%RSD	4.769887	54.57087	.6644129	7.117884	13.62984	.2498294	.2084354

#1	.1131500	.0072657	.9626595	-.044293	.0059727	130.2622	2.689229
#2	.1031333	.0021323	.9500992	-.043829	.0060611	130.0821	2.693844
#3	.1062351	.0047123	.9580988	-.038858	.0075566	129.6317	2.682692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112000	.0100046	83.13989	.1624390	.1266870	.2661277	228.0945
Stddev	.0001949	.0003967	.26951	.0018990	.0016455	.0009112	.4520
%RSD	1.740200	3.964913	.3241690	1.169069	1.298875	.3423865	.1981828

#1	.0109764	.0102223	83.16136	.1644794	.1275488	.2662090	228.5605
#2	.0112891	.0095467	83.39803	.1621145	.1247896	.2651785	228.0652
#3	.0113343	.0102448	82.86029	.1607232	.1277226	.2669954	227.6579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17700	24.82358	.2123549	-.005265	1.196462	.3440214	.6658022
Stddev	.04763	.08086	.0013491	.000382	.143378	.0019943	.0269967
%RSD	.1891735	.3257308	.6352933	7.247532	11.98352	.5796964	4.054766

#1	25.14167	24.90665	.2134748	-.005696	1.031348	.3440872	.6947703
#2	25.23116	24.74513	.2108572	-.005132	1.268506	.3459820	.6612911
#3	25.15817	24.81896	.2127328	-.004968	1.289531	.3419951	.6413452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21070	8.392818	-.005710	.0032424	8.005648	3.823605	.0093786
Stddev	.04983	.074499	.000881	.0003868	.058059	.018275	.0003669
%RSD	.3506749	.8876513	15.42506	11.92899	.7252317	.4779423	3.912437

#1	14.26405	8.464531	-.004769	.0029163	8.060698	3.842310	.0093912
#2	14.20272	8.315815	-.006515	.0031412	7.944987	3.822712	.0090056
#3	14.16535	8.398107	-.005846	.0036697	8.011258	3.805794	.0097392

Sample Name: I1843-01 Acquired: 2/21/2017 13:55:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6184584	.0689448	.1275399
Stddev	.0009004	.0007213	.0002292
%RSD	.1455910	1.046212	.1797002

#1	.6175594	.0687825	.1277100
#2	.6184555	.0683185	.1276303
#3	.6193602	.0697335	.1272793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.74185	1545.989	53144.97	7606.191	2105.733
Stddev	.07311	9.728	484.19	11.077	13.801
%RSD	.1564135	.6292109	.9110740	.1456251	.6553892

#1	46.71289	1536.155	52614.05	7600.765	2093.118
#2	46.68765	1555.607	53258.67	7598.873	2120.473
#3	46.82500	1546.206	53562.20	7618.934	2103.608

Sample Name: I1843-02 Acquired: 2/21/2017 13:59:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306466	.0082501	1.475830	-.045382	.0076676	90.43300
Stddev	.0028041	.0040877	.007810	.013224	.0024748	.03222
%RSD	2.146315	49.54680	.5292262	29.13940	32.27630	.0356321

#1	.1301751	.0127273	1.470590	-.030747	.0051973	90.46434
#2	.1281082	.0073059	1.484806	-.056474	.0076586	90.39996
#3	.1336566	.0047172	1.472093	-.048925	.0101469	90.43470

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.33823	.0099232	.0114390	44.75508	.1956732	.1503008
Stddev	.11625	.0000979	.0001238	.11215	.0007600	.0012039
%RSD	.5204122	.9869337	1.082196	.2505832	.3883966	.8010101

#1	22.47246	.0100203	.0113132	44.81078	.1965489	.1503603
#2	22.27171	.0099249	.0115607	44.82849	.1951860	.1514738
#3	22.27052	.0098244	.0114432	44.62599	.1952848	.1490682

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3452979	229.3328	13.45026	14.97084	.1902615	-.004294
Stddev	.0019471	.1830	.02941	.08226	.0004695	.000229
%RSD	.5638896	.0797929	.2186901	.5494685	.2467426	5.325580

#1	.3431426	229.4774	13.45919	14.89557	.1897199	-.004146
#2	.3458211	229.1270	13.47417	14.95830	.1905532	-.004179
#3	.3469298	229.3938	13.41741	15.05865	.1905113	-.004558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647379	.4010655	1.950168	6.221713	5.428398	-.034904
Stddev	.075342	.0012845	.018061	.037524	.009072	.001855
%RSD	4.573430	.3202640	.9261281	.6031105	.1671240	5.315080

#1	1.713268	.4011952	1.969704	6.207999	5.431274	-.032764
#2	1.663632	.3997212	1.946721	6.192975	5.435683	-.036054
#3	1.565237	.4022803	1.934079	6.264165	5.418236	-.035894

Sample Name: I1843-02 Acquired: 2/21/2017 13:59:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078598	7.957032	3.454177	.0253273	.7035246	.0505767
Stddev	.0001476	.027084	.008867	.0016288	.0013735	.0007161
%RSD	1.878130	.3403731	.2566949	6.430854	.1952285	1.415891

#1	.0080251	7.962992	3.448953	.0271753	.7048721	.0498026
#2	.0078134	7.980639	3.464414	.0241005	.7035753	.0507116
#3	.0077410	7.927465	3.449163	.0247061	.7021265	.0512157

Elem	Sr4077
Units	ppm
Avg	.2788577
Stddev	.0009097
%RSD	.3262208

#1	.2798375
#2	.2786954
#3	.2780400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.04594	1458.165	50264.25	7065.719	2159.226
Stddev	.50206	2.227	127.46	19.732	4.010
%RSD	1.090345	.1527480	.2535727	.2792576	.1857203

#1	45.50000	1459.533	50117.21	7076.062	2161.339
#2	46.15000	1455.595	50332.30	7042.966	2154.601
#3	46.48781	1459.368	50343.23	7078.128	2161.738

Sample Name: I1843-03 Acquired: 2/21/2017 14:04:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921468	.0094599	1.791502	-.032108	.0078038	78.35357
Stddev	.0082482	.0099298	.022288	.001939	.0037031	.54000
%RSD	8.951133	104.9673	1.244098	6.040039	47.45288	.6891820

#1	.0940455	.0104363	1.766014	-.030862	.0052923	78.20336
#2	.0831148	-.000922	1.807337	-.031120	.0120566	78.95278
#3	.0992800	.018866	1.801154	-.034343	.0060624	77.90459

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.37812	.0092189	.0157356	37.79214	.1521129	.1502232
Stddev	.23225	.0001280	.0002452	.19983	.0002653	.0022646
%RSD	.9151685	1.388715	1.558042	.5287536	.1744325	1.507476

#1	25.25378	.0093538	.0154593	37.78453	.1523556	.1476189
#2	25.64607	.0092036	.0159271	37.99567	.1518296	.1517294
#3	25.23451	.0090992	.0158203	37.59623	.1521535	.1513212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810942	188.1739	15.91970	12.80660	.1467942	-.003555
Stddev	.0033115	1.7400	.10563	.05107	.0023796	.000085
%RSD	1.178084	.9246580	.6635151	.3987735	1.621043	2.383966

#1	.2785466	188.2496	15.88069	12.83874	.1440467	-.003493
#2	.2848375	189.8748	16.03928	12.83333	.1481440	-.003521
#3	.2798984	186.3973	15.83911	12.74771	.1481921	-.003652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9467496	.3377354	2.131432	5.937442	4.669829	-.032885
Stddev	.1330027	.0055028	.055280	.062891	.038485	.002962
%RSD	14.04835	1.629322	2.593577	1.059232	.8241196	9.008377

#1	.9658282	.3398931	2.087381	5.922858	4.627831	-.031159
#2	1.069183	.3418324	2.113451	6.006345	4.703406	-.036306
#3	.805238	.3314807	2.193464	5.883125	4.678250	-.031190

Sample Name: I1843-03 Acquired: 2/21/2017 14:04:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052968	7.739743	5.632896	.0161661	.7024949	.0459585
Stddev	.0006443	.081874	.047514	.0012014	.0046690	.0002205
%RSD	12.16397	1.057842	.8435151	7.431800	.6646344	.4798818

#1	.0050976	7.652042	5.641593	.0175273	.6992012	.0460515
#2	.0060172	7.814167	5.675461	.0152536	.7078381	.0461174
#3	.0047756	7.753020	5.581634	.0157174	.7004453	.0457067

Elem	Sr4077
Units	ppm
Avg	.2780670
Stddev	.0021301
%RSD	.7660486

#1	.2773613
#2	.2804604
#3	.2763793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.30780	1504.643	50546.63	7073.922	2240.978
Stddev	.58058	15.457	117.82	60.107	23.871
%RSD	1.310328	1.027259	.2330907	.8496929	1.065205

#1	44.62500	1522.165	50631.06	7063.439	2268.365
#2	44.66068	1492.944	50596.79	7019.747	2224.588
#3	43.63772	1498.819	50412.03	7138.581	2229.980

Sample Name: I1843-04 Acquired: 2/21/2017 14:08:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990173	.0026193	1.162236	-.030990	.0078835	86.49567	1.756749
Stddev	.0097160	.0025146	.003312	.010221	.0010997	.66857	.016021
%RSD	9.812432	95.99995	.2849542	32.98190	13.94902	.7729519	.9119953

#1	.0901670	.0050839	1.160899	-.030714	.0081753	86.78136	1.763769
#2	.0974711	.0027167	1.166007	-.041346	.0088078	86.97392	1.768062
#3	.1094136	.0000575	1.159801	-.020910	.0066673	85.73172	1.738416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074296	.0056224	31.61461	.1185509	.1397730	.2802726	167.6572
Stddev	.0000570	.0001084	.22864	.0006487	.0005648	.0013753	1.1135
%RSD	.7670140	1.928160	.7232057	.5471924	.4041126	.4906945	.6641398

#1	.0074945	.0055479	31.61707	.1181055	.1391235	.2801982	168.3295
#2	.0074065	.0057468	31.84200	.1192951	.1400465	.2816836	168.2701
#3	.0073877	.0055726	31.38474	.1182520	.1401491	.2789360	166.3719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.107933	14.13448	.1343395	-.003626	.8548754	.2570657	.7670942
Stddev	.079831	.22655	.0002211	.000154	.0821671	.0010968	.0438665
%RSD	.8764963	1.602833	.1645944	4.234132	9.611593	.4266728	5.718527

#1	9.137048	14.18819	.1342673	-.003450	.9376491	.2558740	.7948859
#2	9.169119	14.32934	.1345877	-.003697	.7733285	.2580329	.7898724
#3	9.017631	13.88589	.1341635	-.003731	.8536485	.2572902	.7165243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88126	4.690515	-.022571	.0070574	4.015591	3.240041	.0195340
Stddev	.14607	.017531	.002959	.0001415	.031968	.025799	.0036281
%RSD	1.342419	.3737636	13.10908	2.005481	.7960861	.7962452	18.57351

#1	10.93412	4.678399	-.023458	.0069106	4.006870	3.239605	.0188211
#2	10.99355	4.710618	-.024985	.0071929	4.051014	3.266055	.0234656
#3	10.71612	4.682529	-.019270	.0070689	3.988889	3.214463	.0163151

Sample Name: I1843-04 Acquired: 2/21/2017 14:08:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7093654	.0409190	.0835428
Stddev	.0070697	.0003857	.0007906
%RSD	.9966171	.9425384	.9462900

#1	.7128130	.0404935	.0835868
#2	.7140497	.0412457	.0843104
#3	.7012333	.0410178	.0827311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.42487	1455.776	49971.51	7037.110	2238.863
Stddev	1.94675	1.916	236.98	44.880	4.183
%RSD	4.382114	.1315871	.4742387	.6377566	.1868454

#1	43.35260	1457.228	50001.45	7010.751	2241.881
#2	43.25000	1453.605	49720.98	7011.649	2234.088
#3	46.67200	1456.495	50192.10	7088.930	2240.621

Sample Name: I1843-05 Acquired: 2/21/2017 14:12:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112477	.0037299	1.465575	-.034931	.0092742	88.01711	17.82820
Stddev	.0080763	.0018756	.006162	.000811	.0030288	.42741	.10506
%RSD	7.259740	50.28452	.4204667	2.322066	32.65843	.4856040	.5892718

#1	.1043033	.0017526	1.472619	-.035503	.0061410	87.62052	17.83145
#2	.1201105	.0039533	1.461179	-.034003	.0121865	87.96101	17.72156
#3	.1093293	.0054837	1.462927	-.035288	.0094949	88.46981	17.93160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101919	.0145556	40.88380	.1681960	.1492044	.6315908	212.2014
Stddev	.0000743	.0001864	.16644	.0013834	.0008356	.0021318	1.1085
%RSD	.7290622	1.280904	.4071134	.8224752	.5600588	.3375262	.5223766

#1	.0102759	.0145921	40.85349	.1666100	.1496245	.6318592	211.3752
#2	.0101646	.0143536	40.73460	.1691543	.1497467	.6293375	211.7678
#3	.0101350	.0147211	41.06332	.1688235	.1482421	.6335756	213.4611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91663	12.49375	.1739913	-.003643	1.079580	.4051719	1.570803
Stddev	.05195	.05173	.0007273	.000090	.060064	.0035719	.021005
%RSD	.3482834	.4140733	.4179904	2.481958	5.563666	.8815697	1.337235

#1	14.87000	12.54078	.1747757	-.003552	1.023574	.4012880	1.560636
#2	14.90726	12.43834	.1738589	-.003733	1.072155	.4083158	1.556815
#3	14.97263	12.50214	.1733393	-.003644	1.143012	.4059119	1.594957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.040950	6.033472	-.033110	.0079772	7.800764	4.596228	.0156490
Stddev	.004508	.016252	.002920	.0007382	.026485	.026702	.0038402
%RSD	.0560622	.2693720	8.819538	9.253392	.3395201	.5809562	24.53987

#1	8.046113	6.029157	-.030153	.0086773	7.825908	4.576650	.0184605
#2	8.038939	6.019812	-.033187	.0072061	7.803269	4.585389	.0172129
#3	8.037797	6.051446	-.035991	.0080481	7.773116	4.626645	.0112736

Sample Name: I1843-05 Acquired: 2/21/2017 14:12:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7645422	.0464534	.2529641
Stddev	.0047820	.0014585	.0007766
%RSD	.6254696	3.139714	.3070088

#1	.7591703	.0450162	.2523643
#2	.7661218	.0464117	.2526866
#3	.7683345	.0479323	.2538413

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.02839	1493.788	52273.71	7349.084	2180.825
Stddev	1.44999	3.503	111.06	24.178	4.346
%RSD	3.083228	.2345042	.2124510	.3289983	.1992609

#1	46.20759	1491.730	52352.01	7350.704	2178.775
#2	48.70259	1497.833	52146.61	7372.411	2185.816
#3	46.17500	1491.801	52322.50	7324.136	2177.883

Sample Name: I1843-06 Acquired: 2/21/2017 14:16:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421000	.0033113	2.301554	-.035842	.0121147	107.2088	4.759903
Stddev	.0139356	.0035508	.021978	.001924	.0060211	.3961	.019031
%RSD	9.806861	107.2329	.9549300	5.369230	49.70107	.3695008	.3998222

#1	.1310130	-.000035	2.325063	-.034816	.0054304	107.5623	4.777561
#2	.1375436	.002932	2.298079	-.034648	.0171135	106.7806	4.739745
#3	.1577434	.007037	2.281521	-.038062	.0138002	107.2835	4.762403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101645	.0126073	75.51958	.1777287	.1621430	.4520712	219.7826
Stddev	.0000424	.0004364	.35114	.0007745	.0016790	.0065413	.9656
%RSD	.4173610	3.461193	.4649682	.4357654	1.035477	1.446971	.4393377

#1	.0101582	.0130698	75.82595	.1774761	.1640721	.4576349	220.2798
#2	.0101256	.0125492	75.13639	.1785980	.1613453	.4448652	218.6698
#3	.0102097	.0122028	75.59641	.1771122	.1610117	.4537135	220.3983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17500	30.28574	.2354214	-.003288	1.121601	.2682344	2.267982
Stddev	.06123	.20727	.0032787	.000126	.041104	.0011119	.070730
%RSD	.4319618	.6843900	1.392703	3.829456	3.664802	.4145342	3.118632

#1	14.24022	30.27586	.2391701	-.003403	1.112416	.2673264	2.213802
#2	14.11874	30.08359	.2340063	-.003153	1.085867	.2694745	2.242146
#3	14.16603	30.49778	.2330880	-.003308	1.166522	.2679022	2.347998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30149	8.742738	-.013069	.0058871	7.168611	4.392148	.1161255
Stddev	.04417	.077293	.002447	.0004837	.095945	.022196	.0021631
%RSD	.3088146	.8840858	18.72448	8.216187	1.338411	.5053467	1.862684

#1	14.33145	8.827613	-.011180	.0062765	7.277012	4.389955	.1175368
#2	14.32226	8.724205	-.012194	.0060392	7.134218	4.371131	.1172046
#3	14.25077	8.676395	-.015833	.0053456	7.094602	4.415359	.1136352

Sample Name: I1843-06 Acquired: 2/21/2017 14:16:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5541112	.0527304	.1640763
Stddev	.0039231	.0006507	.0007853
%RSD	.7080000	1.233994	.4785881

#1	.5564670	.0526631	.1645422
#2	.5495824	.0534121	.1631697
#3	.5562841	.0521160	.1645171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.60269	1475.953	51119.37	7220.720	2131.465
Stddev	1.19055	9.534	181.19	21.751	16.560
%RSD	2.554690	.6459475	.3544465	.3012319	.7769145

#1	47.70327	1465.237	50993.87	7217.636	2112.964
#2	46.76582	1479.128	51037.14	7243.849	2136.530
#3	45.33898	1483.494	51327.09	7200.676	2144.901

Sample Name: I1843-07 Acquired: 2/21/2017 14:20:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737511	.0073954	.7374305	-.033762	.0055976	115.0459	1.488179
Stddev	.0003300	.0022218	.0088571	.002791	.0030677	.5549	.003639
%RSD	.4474822	30.04372	1.201070	8.266600	54.80373	.4823683	.2445076

#1	.0739853	.0063023	.7334052	-.034335	.0049734	114.5169	1.483979
#2	.0733737	.0099520	.7313010	-.030729	.0028900	114.9973	1.490365
#3	.0738944	.0059318	.7475854	-.036222	.0089294	115.6236	1.490194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103498	.0082739	216.9929	.1546293	.0745958	.2302537	183.5007
Stddev	.0001076	.0001360	1.0153	.0009019	.0012172	.0029138	1.0574
%RSD	1.040063	1.644013	.4679097	.5832458	1.631745	1.265483	.5762356

#1	.0103635	.0081852	215.8312	.1556139	.0737972	.2269064	182.3457
#2	.0102360	.0084305	217.4363	.1544309	.0739934	.2322228	183.7355
#3	.0104499	.0082060	217.7110	.1538432	.0759967	.2316318	184.4211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85533	112.6260	.1684114	-.003774	1.086378	.2895464	.5169107
Stddev	.04822	.7760	.0016109	.000427	.073865	.0033024	.0295779
%RSD	.4067615	.6890459	.9565275	11.32466	6.799172	1.140531	5.722056

#1	11.79978	111.8665	.1671451	-.004267	1.141569	.2866539	.4904014
#2	11.87985	112.5941	.1678647	-.003518	1.115100	.2931446	.5488146
#3	11.88638	113.4176	.1702245	-.003537	1.002467	.2888406	.5115161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53499	6.803761	-.006737	.0027280	9.346867	9.402990	.0090601
Stddev	.07139	.059217	.002505	.0004740	.075986	.051940	.0017834
%RSD	.6776573	.8703538	37.18430	17.37372	.8129585	.5523762	19.68425

#1	10.45421	6.760642	-.004139	.0025352	9.294549	9.344718	.0080010
#2	10.56114	6.779362	-.006934	.0032680	9.312027	9.419840	.0111191
#3	10.58961	6.871279	-.009137	.0023808	9.434026	9.444414	.0080601

Sample Name: I1843-07 Acquired: 2/21/2017 14:20:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7338674	.0610329	.1320049
Stddev	.0027481	.0008150	.0005625
%RSD	.3744700	1.335356	.4261106

#1	.7306970	.0606716	.1313617
#2	.7353369	.0604610	.1322481
#3	.7355683	.0619661	.1324049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.95507	1485.615	51697.84	7470.963	1981.487
Stddev	.74598	7.021	321.65	27.707	13.498
%RSD	1.623276	.4725759	.6221674	.3708576	.6812046

#1	46.52903	1490.982	51355.99	7502.640	1991.844
#2	45.11184	1488.195	51994.50	7451.240	1986.394
#3	46.22435	1477.670	51743.02	7459.009	1966.222

Sample Name: I1843-08 Acquired: 2/21/2017 14:24:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963109	.0033173	4.950734	-.041920	.0032492	109.0845	7.092020
Stddev	.0045788	.0038842	.086484	.008080	.0016350	.9009	.023684
%RSD	4.754234	117.0882	1.746892	19.27426	50.32065	.8258873	.3339492

#1	.0923053	.0014704	5.016289	-.032594	.0025450	109.9280	7.104787
#2	.1013024	.0007012	4.852715	-.046366	.0051183	109.1902	7.106581
#3	.0953249	.0077804	4.983198	-.046801	.0020843	108.1355	7.064692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101087	.0376565	116.1387	.1433308	.1733133	.3248656	189.1038
Stddev	.0000409	.0008021	1.0486	.0006574	.0032804	.0017578	1.9198
%RSD	.4041727	2.130112	.9028555	.4586876	1.892743	.5410753	1.015218

#1	.0101526	.0383472	117.2703	.1437686	.1751861	.3261641	191.1599
#2	.0101019	.0367768	115.9456	.1425748	.1695255	.3255672	188.7935
#3	.0100717	.0378456	115.2000	.1436490	.1752283	.3228653	187.3580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70488	52.58152	.2098492	-.002041	1.043610	.3347996	2.273959
Stddev	.11570	.60872	.0039855	.000349	.043758	.0023084	.092326
%RSD	.9884985	1.157675	1.899217	17.08880	4.192952	.6894890	4.060160

#1	11.82413	53.15093	.2121557	-.001932	1.008544	.3361729	2.322450
#2	11.69742	52.65372	.2052471	-.001761	1.029640	.3321345	2.331936
#3	11.59309	51.93992	.2121447	-.002432	1.092648	.3360914	2.167490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80374	8.521704	-.021243	.0062406	10.96055	6.809380	.0087047
Stddev	.13072	.158896	.000548	.0004008	.19214	.047700	.0025600
%RSD	.8830072	1.864609	2.578332	6.422672	1.753046	.7005090	29.40891

#1	14.87727	8.643961	-.021020	.0065428	11.08996	6.861679	.0105293
#2	14.88114	8.342094	-.021867	.0057859	10.73978	6.798195	.0098066
#3	14.65282	8.579058	-.020841	.0063932	11.05193	6.768266	.0057783

Sample Name: I1843-08 Acquired: 2/21/2017 14:24:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5204406	.0595735	.1302010
Stddev	.0029782	.0007660	.0009186
%RSD	.5722543	1.285875	.7055427

#1	.5226759	.0591658	.1311093
#2	.5215863	.0604572	.1302212
#3	.5170597	.0590975	.1292724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.09781	1510.048	52259.24	7508.946	2078.816
Stddev	1.41861	17.301	168.55	72.851	28.033
%RSD	3.012042	1.145728	.3225304	.9701960	1.348527

#1	46.78771	1495.500	52100.49	7437.756	2057.681
#2	45.85990	1529.180	52436.13	7505.729	2110.617
#3	48.64581	1505.465	52241.12	7583.353	2068.151

Sample Name: I1843-12 Acquired: 2/21/2017 14:28:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870587	.0060994	1.150231	-.027510	.0032543	88.60016	3.843521
Stddev	.0123291	.0064306	.002602	.004642	.0022096	.20223	.010061
%RSD	14.16180	105.4305	.2261734	16.87502	67.89936	.2282500	.2617563

#1	.0917815	.0072150	1.153200	-.032734	.0009660	88.82926	3.855127
#2	.0963283	.0118991	1.149143	-.025942	.0053758	88.52477	3.837280
#3	.0730665	-.000816	1.148351	-.023855	.0034211	88.44646	3.838157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070599	.0070898	18.53288	.1147346	.1412808	.3980736	157.9512
Stddev	.0000967	.0000866	.03071	.0005991	.0008596	.0040584	.2034
%RSD	1.370387	1.221081	.1657248	.5221912	.6084265	1.019514	.1288022

#1	.0071038	.0070179	18.56674	.1143449	.1419800	.4020263	158.0103
#2	.0069490	.0071859	18.50681	.1144344	.1403211	.3939171	158.1186
#3	.0071270	.0070657	18.52509	.1154245	.1415413	.3982772	157.7248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85632	12.98945	.1196769	-.003709	.6954665	.2474443	.9176079
Stddev	.02604	.08291	.0013033	.000127	.0591143	.0014817	.0308652
%RSD	.2025402	.6382768	1.089022	3.430252	8.499947	.5988139	3.363654

#1	12.87063	13.02776	.1210500	-.003854	.6991086	.2476398	.9220843
#2	12.87206	13.04628	.1184569	-.003620	.7526756	.2488186	.9459905
#3	12.82626	12.89432	.1195237	-.003652	.6346154	.2458746	.8847490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.455406	3.234434	-.027478	.0077124	3.207828	3.706046	.0126625
Stddev	.034218	.016892	.002553	.0000535	.022062	.015383	.0027191
%RSD	.5300654	.5222667	9.289200	.6931066	.6877536	.4150719	21.47359

#1	6.474039	3.245576	-.030422	.0077045	3.219926	3.723804	.0120615
#2	6.476264	3.214998	-.025881	.0076634	3.182364	3.697481	.0156318
#3	6.415916	3.242728	-.026132	.0077694	3.221194	3.696852	.0102941

Sample Name: I1843-12 Acquired: 2/21/2017 14:28:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ST6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8292930	.0598194	.1547591
Stddev	.0025462	.0006177	.0002011
%RSD	.3070279	1.032618	.1299300

#1	.8320564	.0591100	.1549344
#2	.8270420	.0601097	.1548032
#3	.8287808	.0602384	.1545396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.51834	1473.790	51100.35	7190.675	2226.591
Stddev	1.41590	2.257	38.42	26.219	7.285
%RSD	3.043745	.1531556	.0751883	.3646246	.3271943

#1	45.97787	1471.510	51137.84	7161.509	2220.210
#2	45.45228	1476.024	51102.14	7198.228	2234.529
#3	48.12488	1473.837	51061.06	7212.289	2225.034

Sample Name: I1843-13 Acquired: 2/21/2017 14:32:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215443	.0041697	1.091811	-.028236	.0063075	88.90911	1.972033
Stddev	.0051189	.0100668	.002417	.005242	.0014019	.18690	.004833
%RSD	4.211572	241.4287	.2213631	18.56646	22.22500	.2102097	.2450840

#1	.1236946	.0104102	1.093769	-.034040	.0047212	88.94928	1.972639
#2	.1252373	-.007444	1.089110	-.026822	.0073796	88.70539	1.966925
#3	.1157010	.009543	1.092553	-.023845	.0068219	89.07265	1.976535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082092	.0109922	39.01288	.1275436	.1616197	.2576249	165.2323
Stddev	.0000722	.0001357	.19130	.0005026	.0010435	.0020707	.4086
%RSD	.8790267	1.234305	.4903545	.3940562	.6456480	.8037701	.2472620

#1	.0082832	.0108559	39.18698	.1272069	.1610490	.2552776	165.6862
#2	.0081390	.0109935	38.80809	.1273026	.1609861	.2584043	164.8939
#3	.0082055	.0111272	39.04358	.1281213	.1628241	.2591928	165.1169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.28498	18.54907	.1891820	-.004281	.7765705	.2904548	1.096128
Stddev	.06371	.00561	.0007328	.000307	.0271910	.0020871	.034565
%RSD	.3484066	.0302457	.3873318	7.177324	3.501425	.7185499	3.153400

#1	18.34538	18.55522	.1899093	-.004237	.7977607	.2920271	1.056241
#2	18.21842	18.54424	.1891929	-.004607	.7860398	.2880870	1.117310
#3	18.29115	18.54775	.1884439	-.003998	.7459109	.2912503	1.114833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.949776	6.797999	-.025673	.0057144	4.952692	3.650574	.0089494
Stddev	.031240	.058193	.001249	.0006462	.041748	.009279	.0014952
%RSD	.3490620	.8560356	4.866524	11.30865	.8429440	.2541896	16.70686

#1	8.966511	6.730810	-.024698	.0050595	4.904492	3.659487	.0099817
#2	8.913733	6.832435	-.025240	.0063515	4.977495	3.651267	.0096316
#3	8.969083	6.830751	-.027082	.0057323	4.976090	3.640967	.0072348

Sample Name: I1843-13 Acquired: 2/21/2017 14:32:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ST7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7374282	.0497688	.0975881
Stddev	.0023068	.0002380	.0003069
%RSD	.3128151	.4781021	.3145010

#1	.7386720	.0500383	.0975549
#2	.7347665	.0495878	.0972991
#3	.7388462	.0496803	.0979103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.27165	1504.871	51943.60	7298.651	2168.825
Stddev	1.05131	2.866	170.15	39.813	3.635
%RSD	2.322220	.1904787	.3275641	.5454892	.1676156

#1	46.43855	1501.813	51843.11	7255.526	2166.570
#2	44.39836	1505.304	52140.05	7334.007	2166.888
#3	44.97803	1507.497	51847.64	7306.421	2173.019

Sample Name: I1843-14 Acquired: 2/21/2017 14:36:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629991	.0009339	1.183501	-.025673	.0064495	79.16385	3.303738
Stddev	.0053887	.0014160	.015220	.003151	.0043403	.45300	.015919
%RSD	8.553537	151.6228	1.286040	12.27218	67.29555	.5722251	.4818586

#1	.0663071	.0022431	1.175741	-.022112	.0092206	78.79668	3.296604
#2	.0567810	-.000569	1.173724	-.028098	.0014476	79.02481	3.292633
#3	.0659091	.001128	1.201037	-.026809	.0086804	79.67007	3.321976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055600	.0043466	12.28565	.1002714	.1039841	.1721184	132.0524
Stddev	.0001485	.0002458	.06328	.0004349	.0006289	.0025587	.9475
%RSD	2.671145	5.656194	.5150653	.4337744	.6047823	1.486577	.7174900

#1	.0054108	.0040707	12.21355	.1002477	.1035951	.1696624	131.2485
#2	.0055613	.0044264	12.31141	.0998488	.1036475	.1747687	131.8116
#3	.0057078	.0045426	12.33198	.1007177	.1047096	.1719241	133.0970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07329	10.16881	.0880288	-.002987	.6440433	.2180810	.6351163
Stddev	.05082	.12188	.0012685	.000256	.0441591	.0025056	.0262562
%RSD	.4589834	1.198524	1.440958	8.557363	6.856547	1.148916	4.134082

#1	11.04593	10.09514	.0876577	-.003264	.6902756	.2165659	.6324495
#2	11.04200	10.10179	.0869873	-.002936	.6023004	.2167041	.6102953
#3	11.13193	10.30948	.0894415	-.002761	.6395539	.2209731	.6626042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.809302	2.808771	-.022112	.0065281	2.262284	3.594776	.0086689
Stddev	.041290	.031489	.001751	.0004929	.022803	.001534	.0032329
%RSD	.7107499	1.121104	7.917175	7.550993	1.007948	.0426774	37.29313

#1	5.793330	2.777118	-.020336	.0068699	2.249780	3.594087	.0123050
#2	5.778384	2.809102	-.022165	.0059630	2.248469	3.596534	.0061186
#3	5.856192	2.840094	-.023836	.0067514	2.288603	3.593707	.0075833

Sample Name: I1843-14 Acquired: 2/21/2017 14:36:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7428065	.0483898	.1013723
Stddev	.0055313	.0005881	.0006194
%RSD	.7446464	1.215246	.6109966

#1	.7402883	.0478152	.1010104
#2	.7389824	.0483637	.1010190
#3	.7491488	.0489904	.1020875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.66815	1464.835	50682.48	7072.655	2271.445
Stddev	1.17028	7.738	41.73	25.958	14.520
%RSD	2.619952	.5282273	.0823280	.3670238	.6392341

#1	44.91602	1469.715	50635.05	7100.437	2282.052
#2	45.69464	1468.877	50698.88	7068.511	2277.387
#3	43.39378	1455.913	50713.52	7049.019	2254.897

Sample Name: I1843-15 Acquired: 2/21/2017 14:40:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650795	.0041968	1.743441	-.024118	.0064267	73.09504	4.185290
Stddev	.0038489	.0065108	.019378	.009177	.0036682	.53919	.022393
%RSD	5.914122	155.1373	1.111502	38.05211	57.07759	.7376589	.5350403

#1	.0612509	.0019566	1.723299	-.029248	.0033957	73.03658	4.179397
#2	.0650393	.0115319	1.761952	-.029584	.0105046	72.58746	4.166432
#3	.0689483	-.000898	1.745073	-.013523	.0053800	73.66108	4.210040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057932	.0056272	19.68606	.0985469	.1128146	.1716905	126.4940
Stddev	.0001178	.0001215	.04339	.0004248	.0010001	.0011486	1.2125
%RSD	2.032673	2.158980	.2204217	.4310732	.8865209	.6690165	.9585346

#1	.0058531	.0055019	19.65414	.0990368	.1118662	.1722219	126.1654
#2	.0056575	.0057445	19.66858	.0983228	.1138594	.1703724	125.4796
#3	.0058690	.0056351	19.73547	.0982811	.1127182	.1724773	127.8369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.22672	8.461897	.0972117	-.003511	.6593490	.2113712	.6864283
Stddev	.05728	.119210	.0009414	.000367	.0649028	.0012410	.0042355
%RSD	.3142597	1.408791	.9683885	10.44233	9.843468	.5871138	.6170341

#1	18.22570	8.408469	.0962492	-.003859	.6782316	.2101053	.6909261
#2	18.16996	8.378746	.0981305	-.003129	.7127166	.2125857	.6825160
#3	18.28450	8.598475	.0972555	-.003544	.5870988	.2114226	.6858429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.329664	3.592019	-.019837	.0066879	2.645098	7.643854	.0111404
Stddev	.077064	.033631	.002770	.0000649	.022985	.035110	.0016670
%RSD	1.217505	.9362790	13.96572	.9702745	.8689773	.4593294	14.96381

#1	6.358417	3.563826	-.018916	.0066275	2.619270	7.646709	.0123943
#2	6.242357	3.629244	-.022950	.0066797	2.663305	7.607403	.0092486
#3	6.388218	3.582987	-.017644	.0067565	2.652720	7.677450	.0117784

Sample Name: I1843-15 Acquired: 2/21/2017 14:40:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ST9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7902190	.0432461	.1210443
Stddev	.0064423	.0007025	.0009122
%RSD	.8152572	1.624362	.7535944

#1	.7933338	.0439568	.1210303
#2	.7828112	.0432293	.1201393
#3	.7945119	.0425521	.1219635

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.67391	1452.311	50165.80	6986.004	2224.731
Stddev	.70258	8.064	274.68	42.553	15.357
%RSD	1.572676	.5552869	.5475362	.6091242	.6902826

#1	45.15067	1458.093	49851.20	6989.440	2237.298
#2	43.86708	1443.099	50288.20	7026.735	2207.613
#3	45.00399	1455.742	50357.99	6941.837	2229.282

Sample Name: I1843-16 Acquired: 2/21/2017 14:44:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648195	-.000963	.8539683	-.042120	.0069051	84.90898	1.738605
Stddev	.0024649	.004797	.0083733	.001021	.0009143	.16757	.004661
%RSD	1.495511	498.2324	.9805159	2.423605	13.24100	.1973499	.2680682

#1	.1650061	.003021	.8447583	-.042441	.0069407	84.77827	1.738846
#2	.1622666	-.006288	.8611217	-.042941	.0078011	84.85077	1.733828
#3	.1671858	.000379	.8560249	-.040977	.0059736	85.09789	1.743140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086000	.0101172	82.61258	.1476834	.1394708	.2182270	177.7125
Stddev	.0002198	.0000990	.16030	.0001951	.0010085	.0040824	.3468
%RSD	2.556039	.9783048	.1940348	.1320840	.7230798	1.870712	.1951309

#1	.0084491	.0101263	82.67887	.1478816	.1383113	.2202222	177.3202
#2	.0084986	.0100140	82.42977	.1476770	.1401437	.2135307	177.8389
#3	.0088522	.0102113	82.72911	.1474917	.1399575	.2209281	177.9783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09982	39.80704	.2094984	-.004416	.8887669	.2687278	.8851923
Stddev	.04206	.13225	.0020627	.000186	.0586071	.0020688	.0357421
%RSD	.2785427	.3322177	.9845923	4.218119	6.594209	.7698619	4.037776

#1	15.13005	39.83443	.2076109	-.004295	.8582132	.2666135	.9059027
#2	15.05179	39.92344	.2117002	-.004323	.9563377	.2688221	.8439210
#3	15.11763	39.66324	.2091841	-.004631	.8517499	.2707479	.9057533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64756	5.733355	-.022505	.0046416	4.010903	6.363494	.0201038
Stddev	.02201	.054581	.001333	.0001596	.032278	.005087	.0015658
%RSD	.1889565	.9519905	5.922959	3.438196	.8047534	.0799477	7.788780

#1	11.62790	5.673384	-.021277	.0047580	3.976017	6.358304	.0196223
#2	11.64344	5.780123	-.022314	.0047070	4.039707	6.368473	.0218538
#3	11.67134	5.746558	-.023922	.0044597	4.016985	6.363705	.0188352

Sample Name: I1843-16 Acquired: 2/21/2017 14:44:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6241696	.0426911	.0864712
Stddev	.0016251	.0003173	.0001162
%RSD	.2603616	.7432686	.1343990

#1	.6224072	.0430024	.0863393
#2	.6244927	.0427029	.0865157
#3	.6256089	.0423681	.0865586

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.28276	1484.077	51440.79	7232.897	2119.717
Stddev	1.51803	4.592	100.11	4.671	9.701
%RSD	3.352325	.3094375	.1946054	.0645800	.4576673

#1	44.69803	1488.121	51334.02	7230.561	2128.949
#2	47.00620	1479.085	51455.79	7229.856	2109.606
#3	44.14405	1485.027	51532.54	7238.276	2120.594

Sample Name: I1843-17 Acquired: 2/21/2017 14:48:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793298	.0009685	.9267418	-.019105	.0044492	80.87381	14.34450
Stddev	.0062076	.0038975	.0053303	.001975	.0004435	.31953	.03220
%RSD	7.825017	402.4107	.5751615	10.33739	9.968926	.3950971	.2244501

#1	.0863721	-.001778	.9228539	-.020850	.0042733	80.61928	14.34847
#2	.0746519	.005429	.9328179	-.016961	.0041206	80.76976	14.31051
#3	.0769653	-.000745	.9245534	-.019504	.0049537	81.23240	14.37453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062321	.0059513	49.32302	.1134065	.0842229	.1987006	140.4599
Stddev	.0001970	.0001770	.13300	.0003420	.0008932	.0012136	.8191
%RSD	3.161516	2.974593	.2696598	.3016075	1.060507	.6107577	.5831621

#1	.0060776	.0058471	49.36368	.1133070	.0836170	.1998814	139.6219
#2	.0061649	.0061557	49.17443	.1131251	.0852487	.1974567	140.4992
#3	.0064540	.0058511	49.43095	.1137872	.0838030	.1987636	141.2587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06605	9.699549	.0964035	-.003152	.9519011	.2309668	.8689097
Stddev	.03771	.076134	.0003052	.000036	.0353565	.0009099	.0165303
%RSD	.3746384	.7849213	.3166060	1.133838	3.714304	.3939373	1.902422

#1	10.07953	9.768918	.0966896	-.003111	.9767356	.2316402	.8542323
#2	10.02345	9.618096	.0964386	-.003165	.9114212	.2313286	.8868164
#3	10.09517	9.711635	.0960822	-.003179	.9675466	.2299317	.8656804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.389575	3.995738	-.019975	.0069745	5.023973	3.809342	.0110256
Stddev	.047982	.026259	.002271	.0002209	.025111	.021046	.0042244
%RSD	.8902755	.6571629	11.37018	3.167351	.4998302	.5524830	38.31455

#1	5.358721	3.982245	-.017680	.0067784	5.041271	3.786645	.0120819
#2	5.365149	4.026000	-.022222	.0072138	5.035478	3.813169	.0146217
#3	5.444856	3.978970	-.020022	.0069313	4.995171	3.828212	.0063733

Sample Name: I1843-17 Acquired: 2/21/2017 14:48:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6534790	.0546008	.2989612
Stddev	.0043881	.0004945	.0003848
%RSD	.6714999	.9055865	.1286972

#1	.6501342	.0548556	.2988020
#2	.6518551	.0549159	.2986815
#3	.6584475	.0540309	.2994000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.68674	1438.648	49932.07	6914.958	2227.417
Stddev	.12147	5.872	111.54	16.083	8.313
%RSD	.2780381	.4081427	.2233872	.2325808	.3732036

#1	43.74001	1441.578	49884.74	6927.937	2230.441
#2	43.54774	1431.888	50059.47	6919.971	2218.015
#3	43.77247	1442.479	49851.99	6896.965	2233.794

Sample Name: I1843-18 Acquired: 2/21/2017 14:53:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828336	.0043334	.7215761	-.031598	.0047360	109.9518	2.030721
Stddev	.0014031	.0041369	.0049658	.009136	.0035689	.2557	.000757
%RSD	1.693907	95.46395	.6881912	28.91456	75.35719	.2325156	.0372895

#1	.0828866	.0029710	.7273100	-.034157	.0062383	109.8718	2.029961
#2	.0842095	.0010496	.7187469	-.021455	.0006615	110.2378	2.031476
#3	.0814048	.0089796	.7186715	-.039182	.0073081	109.7457	2.030726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095057	.0077580	71.36535	.1482224	.1015012	.2126524	181.5362
Stddev	.0000855	.0002703	.20824	.0030713	.0012859	.0011849	.5951
%RSD	.8997698	3.484401	.2917939	2.072060	1.266924	.5572227	.3278406

#1	.0095412	.0079732	71.55815	.1471632	.1021055	.2131577	181.8815
#2	.0094081	.0078462	71.39341	.1458210	.1023736	.2135009	181.8781
#3	.0095678	.0074546	71.14451	.1516831	.1000244	.2112985	180.8490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.29269	21.36669	.1768895	-.004761	.9781904	.2778443	.4990604
Stddev	.04784	.16256	.0010966	.000032	.0053292	.0030446	.0031733
%RSD	.2246769	.7607888	.6199166	.6671331	.5448020	1.095812	.6358563

#1	21.33116	21.46072	.1781112	-.004726	.9821006	.2813572	.4954027
#2	21.30777	21.46036	.1765672	-.004770	.9721203	.2759681	.5010786
#3	21.23912	21.17899	.1759903	-.004788	.9803504	.2762075	.5006998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02268	7.354894	.0037606	.0019880	6.715031	13.32428	.0088259
Stddev	.04030	.049591	.0011491	.0009524	.051567	.06393	.0012238
%RSD	.3352169	.6742626	30.55705	47.90731	.7679409	.4798054	13.86560

#1	12.03954	7.404580	.0044434	.0028385	6.772213	13.38408	.0075921
#2	12.05182	7.354702	.0044044	.0009590	6.700824	13.33185	.0100393
#3	11.97669	7.305398	.0024339	.0021666	6.672057	13.25690	.0088463

Sample Name: I1843-18 Acquired: 2/21/2017 14:53:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7214738	.0542295	.1143378
Stddev	.0027895	.0003413	.0001595
%RSD	.3866440	.6292806	.1394960

#1	.7227975	.0545225	.1144524
#2	.7233550	.0543113	.1144053
#3	.7182688	.0538548	.1141556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.56400	1552.690	53261.56	7559.030	2158.518
Stddev	.95932	4.663	694.16	51.294	8.793
%RSD	2.016895	.3003331	1.303307	.6785830	.4073808

#1	48.28412	1547.546	53616.41	7511.295	2148.718
#2	46.47500	1553.884	53706.56	7552.533	2161.121
#3	47.93289	1556.641	52461.70	7613.264	2165.717

Sample Name: PB96979BL Acquired: 2/21/2017 14:57:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	-.003868	.0034535	-.001802	-.001948	.0015796	.0057995	-.000705
Stddev	.007658	.0034337	.003931	.008192	.0021809	.0053894	.000064
%RSD	197.9886	99.42849	218.1692	420.5822	138.0693	92.92780	9.143533

#1	.004509	.0074009	.002566	-.010826	.0018015	.0089791	-.000683
#2	-.010509	.0011576	-.002917	-.000333	.0036411	.0088426	-.000778
#3	-.005603	.0018019	-.005055	.005316	-.000704	-.000423	-.000655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0000227	-.004815	.0002642	-.000336	.0009443	.0066941
Stddev	.000116	.0000466	.004050	.0000899	.000203	.0002476	.0112488
%RSD	124.9519	205.5526	84.12255	34.03799	60.43186	26.22134	168.0404

#1	-.000119	.0000001	-.006159	.0001967	-.000562	.0006752	.0196762
#2	-.000193	.0000762	-.008022	.0003662	-.000274	.0009952	-.000163
#3	.000034	-.000008	-.000263	.0002296	-.000170	.0011625	.000569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004734	.0077715	.0006193	-.000126	-.062714	.0004995	-.006317
Stddev	.0011530	.0303217	.0003306	.000195	.183628	.0022241	.020247
%RSD	243.5416	390.1676	53.37554	154.2344	292.8026	445.2865	320.5170

#1	.0017361	-.001122	.0006502	.000098	.042332	.0018723	-.007644
#2	.0002077	-.017109	.0002744	-.000250	-.274746	.0016928	.014561
#3	-.000523	.041545	.0009333	-.000227	.044272	-.002067	-.025868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204803	.0033418	-.005376	-.000274	.0012985	-.001112	-.000357
Stddev	.018741	.0014524	.000849	.000116	.0018708	.000351	.000297
%RSD	9.150543	43.46170	15.80272	42.33488	144.0693	31.55654	83.24616

#1	-.204228	.0049824	-.005552	-.000322	.0033677	-.001179	-.000440
#2	-.186357	.0028227	-.004452	-.000142	.0008013	-.001424	-.000027
#3	-.223824	.0022203	-.006123	-.000359	-.000273	-.000732	-.000602

Sample Name: PB96979BL Acquired: 2/21/2017 14:57:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0014095	-.001571	-.000009
Stddev	.0006514	.000528	.000031
%RSD	46.21626	33.62076	328.2585

#1	.0008762	-.001849	.000026
#2	.0021356	-.001903	-.000021
#3	.0012167	-.000962	-.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.30833	1375.580	46845.54	6263.703	2434.017
Stddev	1.85360	.507	135.29	41.643	5.302
%RSD	4.598553	.0368419	.2887910	.6648244	.2178115

#1	41.52500	1375.912	46690.39	6272.828	2433.828
#2	41.22500	1375.831	46938.88	6300.026	2439.410
#3	38.17500	1374.997	46907.35	6218.254	2428.812

Sample Name: I1844-11 Acquired: 2/21/2017 15:05:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518212	.0059384	.3063986	-.021142	.0049008	50.44607	.9425784
Stddev	.0041394	.0071249	.0025947	.006259	.0006111	.10998	.0018589
%RSD	7.987811	119.9789	.8468345	29.60295	12.47000	.2180164	.1972144

#1	.0474527	.0136012	.3078458	-.018494	.0054467	50.54884	.9430120
#2	.0556852	-.000486	.3079468	-.028290	.0050150	50.45930	.9405411
#3	.0523256	.004700	.3034030	-.016643	.0042406	50.33008	.9441822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056777	.0035646	12.35725	.1177995	.0600840	.1014614	118.8059
Stddev	.0001368	.0001253	.03245	.0005116	.0005094	.0013462	.3099
%RSD	2.409775	3.514303	.2626246	.4343190	.8478524	1.326778	.2608398

#1	.0057808	.0034499	12.36803	.1181897	.0604011	.1004846	119.1634
#2	.0057298	.0035457	12.32078	.1172203	.0594964	.1029970	118.6393
#3	.0055225	.0036983	12.38295	.1179885	.0603546	.1009027	118.6148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.232991	8.626995	.0933916	-.002153	.5713611	.1642256	.5485121
Stddev	.009121	.084300	.0003471	.000252	.1560470	.0032966	.0093772
%RSD	.1463295	.9771650	.3716126	11.69734	27.31144	2.007372	1.709568

#1	6.229766	8.722204	.0937700	-.001864	.6322959	.1677332	.5558443
#2	6.225921	8.561841	.0933168	-.002327	.3940405	.1611912	.5517461
#3	6.243286	8.596940	.0930880	-.002269	.6877470	.1637523	.5379459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.703438	1.784741	-.020630	.0000673	.3968448	14.79572	.0044835
Stddev	.030779	.003595	.001257	.0006137	.0114925	.04320	.0010257
%RSD	.8311007	.2014572	6.093014	911.8130	2.895961	.2919654	22.87752

#1	3.729711	1.782192	-.019646	.0003283	.3872350	14.81657	.0041431
#2	3.669573	1.783179	-.022046	.0005074	.3937241	14.82455	.0036712
#3	3.711031	1.788854	-.020199	-.000634	.4095753	14.74605	.0056361

Sample Name: I1844-11 Acquired: 2/21/2017 15:05:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5549040	.0237714	.0240331
Stddev	.0021452	.0007809	.0001087
%RSD	.3865849	3.285088	.4522066

#1	.5553833	.0246726	.0241044
#2	.5525597	.0233480	.0239080
#3	.5567690	.0232937	.0240867

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.83064	1467.308	50434.49	6954.430	2281.348
Stddev	.32499	2.955	77.73	15.752	4.166
%RSD	.7414702	.2014133	.1541190	.2265001	.1826293

#1	44.12058	1467.594	50353.32	6939.382	2279.550
#2	43.89199	1470.111	50441.92	6953.107	2286.111
#3	43.47935	1464.221	50508.24	6970.802	2278.382

Sample Name: I1844-12 Acquired: 2/21/2017 15:09:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T01D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481138	.0009971	.3006933	-.025102	.0041689	50.87192	.9546120
Stddev	.0051471	.0033311	.0070534	.008347	.0012400	.20598	.0025961
%RSD	10.69778	334.0789	2.345713	33.25167	29.74293	.4048902	.2719532

#1	.0426319	.0022797	.2927542	-.017980	.0053768	50.65550	.9524461
#2	.0528433	.0034962	.3062370	-.034287	.0042305	51.06556	.9574898
#3	.0488663	-.002785	.3030887	-.023040	.0028992	50.89469	.9539000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057441	.0034886	12.51860	.1176903	.0596966	.1022649	119.3244
Stddev	.0000817	.0001596	.07294	.0015703	.0019556	.0023483	.4391
%RSD	1.422267	4.574544	.5826522	1.334291	3.275868	2.296309	.3680206

#1	.0058380	.0036319	12.43475	.1182010	.0574674	.0998291	118.8196
#2	.0056892	.0033166	12.55371	.1159282	.0611232	.1045147	119.6178
#3	.0057051	.0035173	12.56736	.1189418	.0604992	.1024510	119.5360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.290517	8.668229	.0914329	-.002358	.5697926	.1683915	.5255726
Stddev	.024169	.077550	.0019880	.000333	.1342804	.0011175	.0124337
%RSD	.3842211	.8946510	2.174331	14.13486	23.56654	.6636176	2.365741

#1	6.272046	8.601132	.0891373	-.002548	.7247746	.1694673	.5393484
#2	6.317871	8.650421	.0925773	-.001973	.4882183	.1672366	.5151823
#3	6.281634	8.753135	.0925840	-.002552	.4963850	.1684708	.5221870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.721823	1.759572	-.020838	.0006372	.3964190	14.80937	.0032195
Stddev	.043676	.037203	.000443	.0006798	.0088104	.03447	.0020520
%RSD	1.173522	2.114341	2.127950	106.6945	2.222509	.2327703	63.73749

#1	3.735670	1.716654	-.021196	-.000140	.3864814	14.77236	.0021805
#2	3.756897	1.782654	-.020976	.000928	.3995016	14.81518	.0055832
#3	3.672901	1.779408	-.020342	.001123	.4032739	14.84056	.0018947

Sample Name: I1844-12 Acquired: 2/21/2017 15:09:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T01D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5592440	.0235013	.0243686
Stddev	.0024734	.0004741	.0002222
%RSD	.4422694	2.017401	.9119028

#1	.5588559	.0237506	.0243028
#2	.5618885	.0237987	.0246163
#3	.5569877	.0229545	.0241867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.84388	1482.365	50132.14	6900.436	2311.481
Stddev	.81807	26.405	558.75	17.703	42.374
%RSD	1.824270	1.781267	1.114557	.2565514	1.833176

#1	45.72441	1512.215	50010.88	6914.377	2359.676
#2	44.69984	1462.060	50741.56	6880.518	2280.075
#3	44.10739	1472.821	49643.96	6906.412	2294.691

Sample Name: I1844-13 Acquired: 2/21/2017 15:13:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T01S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117515	.1170641	.3284211	.0607742	.0444768	56.93012	4.898776
Stddev	.0041366	.0054448	.0032441	.0055273	.0039420	.15431	.013829
%RSD	3.701593	4.651142	.9878031	9.094836	8.862960	.2710482	.2822873

#1	.1091661	.1108151	.3290398	.0578575	.0430412	56.94888	4.914665
#2	.1165224	.1195901	.3249122	.0671489	.0489354	57.07420	4.889458
#3	.1095659	.1207871	.3313114	.0573162	.0414539	56.76729	4.892205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986841	.0985704	11.73632	.5260822	1.035800	.5825016	117.3992
Stddev	.0004632	.0003206	.05107	.0074969	.003201	.0008628	.1982
%RSD	.4693998	.3252433	.4351815	1.425049	.3090157	.1481270	.1688140

#1	.0985334	.0984717	11.79314	.5213358	1.032155	.5823995	117.2628
#2	.0983149	.0983107	11.69422	.5221858	1.038153	.5834109	117.6266
#3	.0992039	.0989287	11.72161	.5347250	1.037093	.5816943	117.3083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.981696	8.571763	1.091947	.0794302	.5937931	1.131136	1.361354
Stddev	.019119	.019302	.002006	.0008892	.0838389	.007147	.017847
%RSD	.2738483	.2251800	.1837214	1.119489	14.11921	.6318704	1.310940

#1	7.002006	8.579333	1.089792	.0787097	.5027459	1.139378	1.364558
#2	6.964046	8.549824	1.092289	.0791569	.6678083	1.127400	1.342122
#3	6.979035	8.586132	1.093760	.0804240	.6108249	1.126632	1.377381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.073629	1.654571	-.017275	.0003192	.3494319	13.56961	.0029483
Stddev	.033168	.008290	.001235	.0003789	.0048899	.03450	.0009805
%RSD	.8142095	.5010509	7.149510	118.7173	1.399391	.2542591	33.25572

#1	4.111105	1.650859	-.017811	.0004430	.3500858	13.54202	.0040303
#2	4.048053	1.664069	-.015863	.0006207	.3539620	13.55852	.0021187
#3	4.061728	1.648785	-.018152	-.000106	.3442480	13.60830	.0026959

Sample Name: I1844-13 Acquired: 2/21/2017 15:13:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T01S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5897782	.0250037	.0252111
Stddev	.0021840	.0003143	.0000583
%RSD	.3703106	1.256797	.2312978

#1	.5921362	.0252427	.0251747
#2	.5878247	.0251208	.0251802
#3	.5893737	.0246478	.0252783

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.96294	1473.713	50522.15	7043.460	2303.120
Stddev	.35167	1.494	479.18	23.713	1.518
%RSD	.7821432	.1014081	.9484556	.3366685	.0659074

#1	44.95000	1475.176	50835.17	7049.122	2304.486
#2	44.61792	1472.189	50760.76	7017.429	2303.389
#3	45.32091	1473.775	49970.51	7063.831	2301.486

Sample Name: I1844-11LX5 Acquired: 2/21/2017 15:17:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T01L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113286	.0004690	.0610371	-.005341	.0015672	10.63870	.1988726
Stddev	.0004151	.0042842	.0012790	.003785	.0031774	.02313	.0006094
%RSD	3.664233	913.5167	2.095471	70.86977	202.7430	.2174285	.3064073

#1	.0110682	.0042797	.0598190	-.004397	.0009264	10.66501	.1987727
#2	.0118073	-.004168	.0609230	-.002117	.0050162	10.62954	.1983194
#3	.0111103	.001296	.0623694	-.009508	-.001241	10.62155	.1995257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012120	.0006146	2.622944	.0255719	.0114633	.0210419	25.31982
Stddev	.0001720	.0000409	.011028	.0009773	.0003721	.0007118	.13878
%RSD	14.19192	6.661682	.4204424	3.821802	3.245720	3.382653	.5480973

#1	.0010743	.0006599	2.635297	.0247565	.0118911	.0206686	25.37984
#2	.0014048	.0006036	2.619442	.0253041	.0112837	.0218627	25.41848
#3	.0011569	.0005803	2.614092	.0266552	.0112152	.0205945	25.16113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331137	1.828350	.0180359	-.001055	.0818310	.0358439	.0996770
Stddev	.003037	.025742	.0000954	.000232	.0695587	.0029723	.0113109
%RSD	.2281399	1.407917	.5287992	21.99598	85.00296	8.292263	11.34753

#1	1.333640	1.834451	.0181420	-.001134	.0047677	.0367454	.1122194
#2	1.332012	1.850494	.0179572	-.000794	.1007577	.0382610	.0902509
#3	1.327759	1.800106	.0180085	-.001237	.1399675	.0325252	.0965608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5808951	.3400224	-.007631	-.000499	.0753240	3.257294	.0019422
Stddev	.0012758	.0025690	.001093	.000347	.0012047	.008600	.0007033
%RSD	.2196230	.7555404	14.32320	69.48142	1.599319	.2640218	36.20942

#1	.5821663	.3372404	-.006444	-.000760	.0739970	3.250786	.0021821
#2	.5796148	.3405219	-.007850	-.000633	.0756259	3.267043	.0011504
#3	.5809044	.3423051	-.008597	-.000105	.0763489	3.254051	.0024941

Sample Name: I1844-11LX5 Acquired: 2/21/2017 15:17:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T01L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1189021	.0030168	.0050385
Stddev	.0013282	.0002296	.0000272
%RSD	1.117072	7.610165	.5394371

#1	.1198611	.0032422	.0050590
#2	.1173861	.0030251	.0050489
#3	.1194593	.0027833	.0050077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.35000	1426.170	47856.05	6529.854	2428.203
Stddev	1.36542	1.914	868.71	32.733	5.835
%RSD	3.224135	.1342206	1.815265	.5012855	.2402938

#1	42.87500	1428.134	48529.92	6511.963	2434.399
#2	43.37500	1424.310	48162.61	6509.965	2422.813
#3	40.80000	1426.065	46875.62	6567.633	2427.398

Sample Name: CCV090 Acquired: 2/21/2017 15:25:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831226	4.754374	23.89211	4.873132	4.847679	401.0703	9.974375
Stddev	.053546	.063068	.29729	.036935	.062277	.8254	.073966
%RSD	1.108323	1.326531	1.244288	.7579357	1.284685	.2057974	.7415597

#1	4.877806	4.799993	24.06748	4.909025	4.896176	401.4213	10.02133
#2	4.843146	4.780726	24.05999	4.875134	4.869414	400.1274	10.01269
#3	4.772724	4.682404	23.54886	4.835236	4.777446	401.6621	9.88911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996679	2.442269	397.2852	15.06646	2.412639	14.90224	396.2513
Stddev	.0015375	.032748	.9671	.08576	.033093	.02422	1.5044
%RSD	.3077049	1.340886	.2434284	.5692055	1.371641	.1625030	.3796648

#1	.4986814	2.462360	396.9741	15.07562	2.435223	14.91546	396.6013
#2	.4988828	2.459968	396.5120	14.97648	2.428041	14.87429	394.6027
#3	.5014394	2.404480	398.3696	15.14727	2.374652	14.91696	397.5498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58534	399.1215	2.460739	1.252430	396.7608	2.420329	13.92757
Stddev	.04685	1.9347	.033197	.004927	1.0649	.004851	.43249
%RSD	.3212049	.4847490	1.349067	.3934263	.2683966	.2004441	3.105286

#1	14.57453	399.5691	2.478315	1.254282	396.7614	2.425924	13.50123
#2	14.54483	397.0021	2.481454	1.246845	395.6956	2.417788	13.91554
#3	14.63664	400.7931	2.422449	1.256163	397.8253	2.417277	14.36596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.8547	4.958716	4.699769	4.929270	4.985152	4.769752	4.902107
Stddev	.1737	.060604	.013726	.063506	.098233	.014098	.071062
%RSD	.1158849	1.222181	.2920654	1.288339	1.970514	.2955714	1.449631

#1	150.0549	5.001737	4.697307	4.982773	5.059822	4.763471	4.947122
#2	149.7634	4.985005	4.687441	4.945948	5.021763	4.759886	4.939014
#3	149.7457	4.889406	4.714560	4.859090	4.873871	4.785899	4.820185

Sample Name: CCV090 Acquired: 2/21/2017 15:25:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.886831	4.980617	5.033920
Stddev	.005682	.005313	.055598
%RSD	.1162796	.1066769	1.104472

#1	4.884625	4.979402	5.067643
#2	4.882582	4.976016	4.969749
#3	4.893285	4.986432	5.064369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.33061	1134.438	39830.63	5948.036	1705.699
Stddev	1.06574	12.133	216.66	17.629	19.198
%RSD	3.016469	1.069491	.5439477	.2963888	1.125544

#1	36.35141	1124.753	39747.77	5933.445	1693.529
#2	35.41542	1130.513	40076.50	5967.625	1695.738
#3	34.22500	1148.047	39667.64	5943.040	1727.831

Sample Name: CCB090 Acquired: 2/21/2017 15:29:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000634	.0002002	-.000016	-.002275	.0010325	.0062193	-.001107
Stddev	.008919	.0030278	.001064	.003416	.0014389	.0013132	.000080
%RSD	1405.866	1512.578	6694.110	150.1442	139.3529	21.11474	7.219552

#1	-.010542	.0031474	-.000904	-.000884	-.000001	.0075629	-.001041
#2	.001886	.0003552	-.000306	-.006168	.000423	.0049389	-.001195
#3	.006753	-.002902	.001163	.000226	.002676	.0061561	-.001084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000070	-.000081	.0046827	-.000022	-.000255	.0016722	-.000441
Stddev	.0000579	.000064	.0039808	.000324	.000177	.0007531	.002368
%RSD	827.0407	79.09379	85.01023	1502.609	69.38320	45.03797	536.7818

#1	.0000611	-.000148	.0091970	.000322	-.000460	.0023770	.001299
#2	.0000141	-.000020	.0031756	-.000066	-.000158	.0008786	-.003137
#3	-.000054	-.000076	.0016756	-.000321	-.000149	.0017612	.000515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0051584	.0002499	-.000369	.0010473	.0024409	.0116104
Stddev	.000043	.0158691	.0005020	.000075	.0351885	.0006474	.0059996
%RSD	73.69510	307.6359	200.8581	20.30735	3360.087	26.52156	51.67396

#1	-.000042	.0174333	.0008289	-.000312	-.039394	.0020789	.0089219
#2	-.000026	-.012761	-.000014	-.000453	.024671	.0031883	.0074253
#3	-.000108	.010803	-.000065	-.000341	.017865	.0020555	.0184840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.203723	-.002252	.0012455	.0001824	-.007473	-.001910	-.000480
Stddev	.036889	.001293	.0010065	.0005151	.003941	.000357	.001740
%RSD	18.10723	57.38129	80.81014	282.4283	52.73383	18.70339	362.2501

#1	-.161239	-.001368	.0020692	.0001331	-.005421	-.001552	.001426
#2	-.222307	-.001654	.0001236	-.000306	-.004982	-.002267	-.000884
#3	-.227625	-.003736	.0015438	.000720	-.012016	-.001912	-.001982

Sample Name: CCB090 Acquired: 2/21/2017 15:29:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB090 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008903	-.000986	-.000031
Stddev	.0013103	.000299	.000046
%RSD	147.1748	30.33462	148.0995

#1	-.000170	-.000663	-.000039
#2	.002355	-.001043	.000019
#3	.000485	-.001254	-.000073

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.00833	1397.723	47100.23	6306.454	2465.541
Stddev	1.94556	24.553	422.15	30.246	44.398
%RSD	4.744307	1.756628	.8962728	.4795987	1.800730

#1	40.52500	1380.610	46773.85	6272.653	2435.943
#2	43.15000	1386.705	46949.86	6330.967	2444.089
#3	39.35000	1425.855	47576.97	6315.741	2516.591

Sample Name: PB96985BL Acquired: 2/21/2017 15:33:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	-.005571	.0004052	-.001904	.0004778	.0006226	-.004913	-.000529
Stddev	.004419	.0022979	.001878	.0061136	.0016204	.005349	.000507
%RSD	79.33385	567.1571	98.62665	1279.436	260.2871	108.8856	95.89575

#1	-.005146	-.002091	.000166	.0052525	-.000710	-.005009	-.001104
#2	-.001379	.002433	-.003498	.0025936	.002426	-.010213	-.000342
#3	-.010187	.000874	-.002382	-.006413	.000151	.000484	-.000142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.000022	.0028082	.0004635	-.000182	-.000016	-.000656
Stddev	.000099	.000056	.0054181	.0000437	.000243	.002149	.015244
%RSD	73.06399	251.6306	192.9410	9.426374	133.5699	13432.36	2322.375

#1	-.000027	.000021	-.001899	.0004937	.000003	-.001357	-.011351
#2	-.000220	-.000086	.001593	.0004134	-.000091	-.001154	.016799
#3	-.000158	-.000002	.008731	.0004833	-.000457	.002463	-.007417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	-.001344	.0007929	-.000494	-.047904	.0009824	-.011505
Stddev	.000746	.021916	.0001541	.000185	.102567	.0018613	.024093
%RSD	191.6411	1630.159	19.43587	37.48151	214.1086	189.4684	209.4063

#1	-.000713	.001591	.0008387	-.000442	.038395	.0022019	-.015364
#2	-.000919	.018956	.0006211	-.000700	-.020809	.0019053	-.033436
#3	.000464	-.024581	.0009189	-.000341	-.161299	-.001160	.014284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.180676	-.001102	-.001110	-.000348	-.002173	-.002171	-.000472
Stddev	.023232	.001779	.000247	.000138	.004978	.000728	.000693
%RSD	12.85847	161.4916	22.21875	39.75424	229.1235	33.53960	146.6731

#1	-.175083	-.001344	-.000825	-.000394	.003152	-.001995	.000324
#2	-.160750	-.002747	-.001247	-.000192	-.002960	-.001546	-.000938
#3	-.206194	.000786	-.001257	-.000457	-.006710	-.002970	-.000802

Sample Name: PB96985BL Acquired: 2/21/2017 15:33:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0016166	-.001675	-.000021
Stddev	.0002665	.000381	.000055
%RSD	16.48678	22.72079	268.6926

#1	.0019119	-.001348	.000037
#2	.0015438	-.002093	-.000073
#3	.0013940	-.001585	-.000026

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.97500	1369.843	47010.80	6292.720	2423.141
Stddev	.40234	4.047	335.36	1.549	14.405
%RSD	1.006471	.2954552	.7133738	.0246210	.5944628

#1	40.02500	1372.591	46697.33	6293.225	2436.915
#2	40.35000	1371.742	47364.44	6293.953	2424.328
#3	39.55000	1365.195	46970.64	6290.981	2408.179

Sample Name: PB96985BS Acquired: 2/21/2017 15:37:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0218050	.0540479	.0181744	.0678989	.1168027	.4010060
Stddev	.0086246	.0075788	.0015150	.0024026	.0030392	.0019345
%RSD	39.55318	14.02246	8.335679	3.538444	2.601999	.4824075

#1	.0261107	.0481364	.0195629	.0656927	.1140953	.3990594
#2	.0274291	.0625919	.0184016	.0704586	.1200901	.4029282
#3	.0118754	.0514153	.0165587	.0675453	.1162226	.4010305

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3428479	.0104641	.0098044	F 2.134976	.0215746	.0917915
Stddev	.0044596	.0001701	.0000753	.003151	.0005918	.0006247
%RSD	1.300752	1.625549	.7677495	.1476092	2.742808	.6805680

#1	.3475077	.0104741	.0097269	2.138587	.0215160	.0911925
#2	.3424161	.0106290	.0098091	2.132778	.0221935	.0917429
#3	.3386199	.0102892	.0098772	2.133564	.0210144	.0924391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519731	.2235714	.0312874	F 2.054266	.0775493	.0182676
Stddev	.0019649	.0076021	.0003993	.017999	.0004005	.0003338
%RSD	3.780638	3.400317	1.276217	.8761732	.5164748	1.827081

#1	.0532724	.2202955	.0309761	2.072342	.0770883	.0182380
#2	.0529342	.2322622	.0317376	2.036345	.0778115	.0186151
#3	.0497126	.2181563	.0311486	2.054110	.0777482	.0179496

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.930367	.1056174	.1304556	9.389141	F .0328988	F .0550968
Stddev	.065300	.0010775	.0181705	.017661	.0040540	.0013722
%RSD	.6575829	1.020205	13.92850	.1881012	12.32254	2.490584

#1	10.00533	.1053282	.1399658	9.376845	.0312154	.0557951
#2	9.88584	.1068100	.1418974	9.381199	.0375233	.0559795
#3	9.89993	.1047140	.1095038	9.409379	.0299577	.0535159

Sample Name: PB96985BS Acquired: 2/21/2017 15:37:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0214557	.1559602	.4837455	F .0134404	.2037927	.0994504
Stddev	.0001620	.0022767	.0046237	.0032311	.0007966	.0012323
%RSD	.7551305	1.459815	.9558034	24.04026	.3908628	1.239115

#1	.0213125	.1585890	.4847216	.0159286	.2037447	.1008092
#2	.0214231	.1546671	.4878032	.0146038	.2046121	.0984051
#3	.0216316	.1546245	.4787118	.0097886	.2030212	.0991370

Elem	Sr4077
Units	ppm
Avg	.2041424
Stddev	.0004646
%RSD	.2276131

#1	.2046656
#2	.2039838
#3	.2037779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.26456	1365.519	46742.86	6316.181	2374.063
Stddev	1.97857	9.040	761.31	17.636	11.728
%RSD	4.794831	.6620545	1.628727	.2792184	.4940231

#1	39.16867	1372.182	46813.13	6301.757	2382.574
#2	43.10000	1369.147	45948.85	6310.944	2378.930
#3	41.52500	1355.228	47466.60	6335.842	2360.684

Sample Name: I1846-14 Acquired: 2/21/2017 15:41:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463200	-.000567	.1956827	-.024182	.0047863	37.98960	.7958760
Stddev	.0078758	.003793	.0031826	.008483	.0018841	.05674	.0010692
%RSD	17.00303	668.3980	1.626422	35.07926	39.36486	.1493607	.1343372

#1	.0552048	-.001364	.1993365	-.014610	.0026203	37.95336	.7971070
#2	.0435578	.003560	.1935145	-.027168	.0060459	38.05499	.7951795
#3	.0401974	-.003899	.1941971	-.030769	.0056928	37.96044	.7953414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051229	.0030486	9.220497	.1018683	.0515793	.0875491	109.2150
Stddev	.0000764	.0002243	.004942	.0026396	.0004543	.0022679	.2611
%RSD	1.491273	7.358252	.0535975	2.591240	.8807532	2.590436	.2390712

#1	.0051747	.0032964	9.223234	.1035284	.0519305	.0896257	109.4080
#2	.0050352	.0028595	9.223465	.1032520	.0517412	.0851290	109.3190
#3	.0051590	.0029898	9.214792	.0988244	.0510663	.0878926	108.9179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.058320	5.946761	.0838269	-.002363	.4749004	.1465834	.4915124
Stddev	.009454	.054723	.0009777	.000272	.1185815	.0040196	.0078476
%RSD	.1560544	.9202067	1.166377	11.52219	24.96977	2.742198	1.596625

#1	6.059951	5.982404	.0848257	-.002195	.4281005	.1512185	.4859375
#2	6.066852	5.974126	.0828716	-.002677	.3868602	.1444761	.4881133
#3	6.048156	5.883754	.0837833	-.002218	.6097405	.1440556	.5004866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.855936	2.216189	-.020281	.0003222	.1103691	14.82244	.0062346
Stddev	.013502	.020465	.003359	.0002524	.0068901	.06279	.0014547
%RSD	.4727815	.9234138	16.56254	78.33446	6.242766	.4236470	23.33253

#1	2.871041	2.239057	-.024139	.0000444	.1158673	14.76736	.0049021
#2	2.851729	2.199600	-.018695	.0003846	.1125999	14.89082	.0077865
#3	2.845038	2.209909	-.018009	.0005375	.1026400	14.80914	.0060152

Sample Name: I1846-14 Acquired: 2/21/2017 15:41:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6018406	.0183710	.0279733
Stddev	.0045275	.0005084	.0000831
%RSD	.7522681	2.767182	.2969167

#1	.6060462	.0178738	.0280163
#2	.5970484	.0183494	.0280260
#3	.6024272	.0188898	.0278775

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.68387	1459.951	50480.15	6877.938	2318.780
Stddev	1.09619	7.586	937.31	13.961	14.772
%RSD	2.509367	.5195994	1.856799	.2029756	.6370671

#1	44.46995	1451.414	50018.58	6873.757	2302.213
#2	42.43165	1465.919	49863.13	6866.546	2330.582
#3	44.15000	1462.520	51558.74	6893.512	2323.545

Sample Name: I1846-15 Acquired: 2/21/2017 15:45:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T24D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497297	.0031250	.1961760	-.017517	.0039440	37.37323	.7837269
Stddev	.0096495	.0045686	.0017904	.004671	.0042808	.10897	.0010086
%RSD	19.40400	146.1959	.9126360	26.66460	108.5398	.2915715	.1286867

#1	.0518190	.0046193	.1941613	-.012330	.0079258	37.44613	.7838928
#2	.0581634	.0067595	.1967819	-.021391	-.000583	37.24796	.7826456
#3	.0392067	-.002004	.1975847	-.018828	.004490	37.42561	.7846422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049390	.0029492	8.991920	.1032137	.0508745	.0853776	107.9577
Stddev	.0000478	.0001014	.020602	.0023808	.0010451	.0016182	.1516
%RSD	.9670768	3.437795	.2291209	2.306635	2.054262	1.895388	.1404516

#1	.0049108	.0028814	8.990973	.1058687	.0497783	.0870889	108.1289
#2	.0049942	.0029003	8.971808	.1025038	.0509858	.0851717	107.8403
#3	.0049122	.0030657	9.012980	.1012686	.0518596	.0838722	107.9039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.932780	5.971481	.0828016	-.002487	.5806360	.1474821	.4762811
Stddev	.001885	.060050	.0018151	.000363	.1467297	.0007318	.0115611
%RSD	.0317668	1.005608	2.192120	14.60818	25.27052	.4962150	2.427361

#1	5.931276	6.021065	.0807410	-.002874	.4192404	.1475455	.4809871
#2	5.932170	5.988665	.0834999	-.002153	.7059793	.1467206	.4631092
#3	5.934894	5.904712	.0841638	-.002434	.6166881	.1481802	.4847470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.697726	2.192077	-.021671	.0007982	.1160893	14.49461	.0054513
Stddev	.015508	.038847	.001144	.0003226	.0014374	.09447	.0006147
%RSD	.5748468	1.772144	5.278095	40.41585	1.238170	.6517312	11.27546

#1	2.709279	2.152733	-.020575	.0010586	.1174426	14.60303	.0051063
#2	2.703797	2.193090	-.021581	.0008987	.1145805	14.43001	.0050867
#3	2.680101	2.230407	-.022857	.0004373	.1162449	14.45080	.0061610

Sample Name: I1846-15 Acquired: 2/21/2017 15:45:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T24D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5944183	.0174222	.0275412
Stddev	.0063578	.0002389	.0001296
%RSD	1.069578	1.371119	.4706538

#1	.5909881	.0172230	.0275826
#2	.6017545	.0173566	.0273959
#3	.5905123	.0176870	.0276450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.50222	1472.970	50265.06	6992.753	2342.635
Stddev	.67443	14.166	1016.67	13.531	26.503
%RSD	1.515497	.9617313	2.022616	.1935003	1.131332

#1	44.01057	1483.937	49093.25	6981.488	2366.931
#2	45.27108	1477.996	50912.28	7007.762	2346.602
#3	44.22500	1456.976	50789.66	6989.010	2314.372

Sample Name: I1846-16 Acquired: 2/21/2017 15:50:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T24S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1139126	.1107135	.2214733	.0636575	.0603090	44.04124	4.757053
Stddev	.0133224	.0035322	.0047078	.0092213	.0019962	.19233	.011691
%RSD	11.69525	3.190367	2.125663	14.48582	3.309930	.4367104	.2457557

#1	.1240261	.1069778	.2168104	.0704874	.0596747	44.26147	4.770466
#2	.0988172	.1111636	.2213847	.0673169	.0625452	43.90632	4.751672
#3	.1188943	.1139990	.2262247	.0531681	.0587070	43.95594	4.749023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012996	.0970351	8.568544	.5134982	1.008527	.5763549	110.3036
Stddev	.0007275	.0008406	.045687	.0028704	.006515	.0041455	.6676
%RSD	.7181600	.8662283	.5331992	.5589821	.6459837	.7192612	.6052433

#1	.1015666	.0960646	8.620473	.5120684	1.001127	.5809405	111.0449
#2	.1004764	.0975326	8.550638	.5116235	1.013401	.5728730	109.7498
#3	.1018559	.0975080	8.534522	.5168026	1.011052	.5752511	110.1162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.759646	6.149270	1.072069	.0782878	.5062030	1.141277	1.367153
Stddev	.027719	.040171	.006436	.0006655	.0464463	.003171	.038956
%RSD	.4100699	.6532712	.6003286	.8500261	9.175433	.2778713	2.849436

#1	6.785953	6.104825	1.065046	.0780449	.5148892	1.144478	1.377447
#2	6.730703	6.159995	1.077684	.0777779	.5476931	1.141216	1.399928
#3	6.762282	6.182991	1.073476	.0790406	.4560268	1.138137	1.324084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764814	2.030009	-.020133	-.000113	.0827477	12.07435	.0056248
Stddev	.011209	.018476	.001776	.000424	.0014998	.06221	.0020961
%RSD	.4054100	.9101601	8.819235	377.2623	1.812471	.5152190	37.26510

#1	2.752661	2.010192	-.019710	-.000116	.0815910	12.09623	.0067430
#2	2.767035	2.033076	-.022082	-.000535	.0822099	12.00416	.0032068
#3	2.774746	2.046761	-.018607	.000314	.0844422	12.12267	.0069248

Sample Name: I1846-16 Acquired: 2/21/2017 15:50:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T24S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6140239	.0193452	.0277802
Stddev	.0018222	.0002300	.0000533
%RSD	.2967675	1.188793	.1919699

#1	.6159685	.0195132	.0278414
#2	.6123556	.0194393	.0277438
#3	.6137474	.0190831	.0277553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.38591	1487.671	50831.93	6987.158	2372.742
Stddev	1.01422	5.690	78.28	22.763	11.018
%RSD	2.337661	.3824833	.1539954	.3257905	.4643656

#1	42.51345	1494.194	50815.64	6963.399	2385.119
#2	43.14556	1485.091	50917.07	7008.775	2364.004
#3	44.49870	1483.728	50763.08	6989.301	2369.101

Sample Name: I1846-14LX5 Acquired: 2/21/2017 15:54:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T24L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145878	-.000303	.0401552	-.010581	.0035840	8.118505	.1706062
Stddev	.0013435	.003739	.0021253	.007762	.0009587	.014752	.0005021
%RSD	9.209964	1235.226	5.292662	73.35802	26.75036	.1817139	.2943069

#1	.0131265	.003207	.0388917	-.002710	.0033508	8.125921	.1710561
#2	.0157697	-.004235	.0389650	-.010803	.0027634	8.128078	.1706978
#3	.0148672	.000120	.0426089	-.018229	.0046378	8.101516	.1700646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010495	.0005807	1.993163	.0223359	.0099993	.0197305	23.73965
Stddev	.0001090	.0001402	.006996	.0006824	.0000753	.0007189	.04547
%RSD	10.38788	24.14348	.3510206	3.055015	.7532025	3.643576	.1915362

#1	.0011719	.0007238	2.000293	.0216693	.0099975	.0189020	23.68979
#2	.0010134	.0004436	1.986309	.0223053	.0100755	.0200994	23.75033
#3	.0009630	.0005747	1.992888	.0230330	.0099249	.0201900	23.77883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310419	1.321327	.0172288	-.000733	.0673416	.0349461	.0989875
Stddev	.002018	.025494	.0003739	.000301	.0124315	.0033776	.0039913
%RSD	.1540204	1.929419	2.170239	41.06860	18.46042	9.665292	4.032122

#1	1.310545	1.333982	.0173215	-.000522	.0737127	.0388458	.1030508
#2	1.308341	1.291982	.0168172	-.000600	.0752961	.0329453	.0950724
#3	1.312371	1.338018	.0175475	-.001077	.0530160	.0330472	.0988393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4040527	.4475093	-.007347	-.000136	.0244931	3.380021	.0008237
Stddev	.0440463	.0066437	.001696	.000356	.0023079	.007997	.0016994
%RSD	10.90114	1.484599	23.09020	261.3362	9.422724	.2366036	206.3134

#1	.3572511	.4522067	-.005646	.000182	.0227077	3.377571	.0006557
#2	.4102115	.4399080	-.009039	-.000070	.0270992	3.373535	.0026008
#3	.4446954	.4504133	-.007356	-.000521	.0236724	3.388956	-.000785

Sample Name: I1846-14LX5 Acquired: 2/21/2017 15:54:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T24L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1293399	.0018901	.0060523
Stddev	.0003752	.0003136	.0001024
%RSD	.2900996	16.59272	1.691842

#1	.1292207	.0019290	.0060782
#2	.1297602	.0021825	.0061394
#3	.1290387	.0015589	.0059395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.30000	1398.302	47478.94	6404.804	2397.872
Stddev	.34731	18.942	11.43	13.117	33.435
%RSD	.8409470	1.354667	.0240642	.2048063	1.394350

#1	40.90000	1398.225	47469.59	6413.024	2391.424
#2	41.52500	1417.283	47491.68	6389.677	2434.062
#3	41.47500	1379.399	47475.56	6411.712	2368.131

Sample Name: PB97002BL Acquired: 2/21/2017 15:58:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	-.005973	.0009324	-.000585	-.002535	.0016209	.0037865	-.000898
Stddev	.000315	.0018859	.001204	.003400	.0024803	.0044977	.000492
%RSD	5.275377	202.2686	205.8889	134.1026	153.0175	118.7841	54.74533

#1	-.006336	-.001112	-.001958	-.000404	.0012796	.0077187	-.000737
#2	-.005781	.001304	.000290	-.006457	-.000671	.0047586	-.001450
#3	-.005800	.002605	-.000087	-.000745	.004254	-.001118	-.000507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000163	.0006496	.0004847	-.000383	.0012337	.0017883
Stddev	.000055	.0000289	.0018838	.0000653	.000200	.0009813	.0109063
%RSD	154.4436	177.4141	289.9995	13.46975	52.36406	79.54767	609.8771

#1	-.000052	.0000371	.0006278	.0005015	-.000475	.0002082	-.004304
#2	-.000080	-.000017	-.001223	.0005400	-.000520	.0021639	.014380
#3	.000026	.000028	.002544	.0004127	-.000153	.0013289	-.004711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001122	-.009363	-.000350	-.000289	-.088268	.0028183	.0143362
Stddev	.000562	.045572	.000131	.000017	.143328	.0024688	.0146565
%RSD	50.13317	486.7387	37.48756	5.744295	162.3778	87.59905	102.2342

#1	-.001731	.026831	-.000498	-.000279	.075187	.0003129	.0156978
#2	-.000622	-.060540	-.000304	-.000308	-.192461	.0052487	-.000954
#3	-.001012	.005621	-.000249	-.000280	-.147531	.0028931	.028264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170942	-.004220	-.005211	-.000574	-.004516	-.000783	-.000723
Stddev	.056752	.008340	.002122	.000572	.006546	.001896	.001395
%RSD	33.19957	197.6369	40.72355	99.59873	144.9583	242.1116	192.8052

#1	-.201350	.005408	-.007641	-.000574	-.006668	.000901	-.000425
#2	-.206010	-.008825	-.003719	-.001146	.002835	-.000415	-.002243
#3	-.105466	-.009243	-.004273	-.000002	-.009715	-.002836	.000498

Sample Name: PB97002BL Acquired: 2/21/2017 15:58:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	-.000041	-.001898	.0000040
Stddev	.000843	.000414	.0000387
%RSD	2042.780	21.81094	960.8964

#1	-.001010	-.002288	.0000432
#2	.000356	-.001464	-.000034
#3	.000530	-.001940	.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.18333	1381.026	46984.07	6320.198	2441.439
Stddev	.59231	2.849	370.28	19.164	1.499
%RSD	1.404137	.2063013	.7880906	.3032172	.0613872

#1	42.55000	1378.577	47058.93	6298.295	2442.499
#2	41.50000	1380.347	47311.20	6328.423	2439.724
#3	42.50000	1384.153	46582.08	6333.878	2442.094

Sample Name: PB97002BS Acquired: 2/21/2017 16:02:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0172364	.0533142	.0188220	.0671326	.1157169	.4194612
Stddev	.0004254	.0002497	.0005799	.0004958	.0015794	.0026119
%RSD	2.467874	.4683353	3.080677	.7385809	1.364903	.6226792

#1	.0169358	.0535932	.0187086	.0675171	.1141025	.4175553
#2	.0170503	.0531116	.0183073	.0665729	.1157892	.4183898
#3	.0177231	.0532380	.0194502	.0673077	.1172588	.4224384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3383366	.0107423	.0097963	F 2.114132	.0217524	.0919113
Stddev	.0016185	.0000776	.0000293	.012756	.0004187	.0004757
%RSD	.4783770	.7218804	.2993270	.6033608	1.924967	.5175362

#1	.3392954	.0108091	.0098267	2.105338	.0221830	.0913821
#2	.3364679	.0107606	.0097681	2.108295	.0213467	.0923034
#3	.3392464	.0106573	.0097941	2.128762	.0217276	.0920482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548469	.2287164	.0321925	F 2.043203	.0772759	.0192147
Stddev	.0011014	.0142140	.0015325	.006890	.0009614	.0003908
%RSD	2.008151	6.214663	4.760308	.3372272	1.244165	2.033723

#1	.0541418	.2190520	.0312506	2.036680	.0771652	.0196652
#2	.0561161	.2450371	.0313660	2.042519	.0782879	.0190114
#3	.0542828	.2220601	.0339607	2.050409	.0763747	.0189675

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05707	.1090346	.1154981	9.615784	.0213056	F .0535022
Stddev	.12471	.0004769	.0091004	.106837	.0078709	.0005467
%RSD	1.240053	.4374169	7.879239	1.111057	36.94270	1.021891

#1	9.92036	.1090207	.1243763	9.588195	.0228256	.0536829
#2	10.08624	.1095183	.1159274	9.525447	.0127857	.0528880
#3	10.16461	.1085647	.1061907	9.733709	.0283057	.0539357

Sample Name: PB97002BS Acquired: 2/21/2017 16:02:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0210977	.1522323	.4980299	F .0127470	.2104358	.1013291
Stddev	.0008284	.0027008	.0047736	.0028757	.0007463	.0007870
%RSD	3.926520	1.774145	.9585070	22.56028	.3546636	.7766946

#1	.0220218	.1531984	.5023870	.0109399	.2111726	.1012894
#2	.0208497	.1491813	.4929274	.0160631	.2104544	.1005627
#3	.0204217	.1543172	.4987751	.0112379	.2096803	.1021353

Elem	Sr4077
Units	ppm
Avg	.2109875
Stddev	.0015647
%RSD	.7415953

#1	.2111792
#2	.2093358
#3	.2124475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.26950	1372.929	46488.05	6270.978	2381.444
Stddev	.71322	1.161	835.47	28.620	3.583
%RSD	1.728213	.0845887	1.797164	.4563815	.1504755

#1	41.60850	1372.713	45573.51	6264.478	2380.561
#2	41.75000	1371.890	47211.26	6302.289	2378.384
#3	40.45000	1374.183	46679.38	6246.168	2385.386

Sample Name: PB97003BL Acquired: 2/21/2017 16:06:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	-.002419	.0036120	-.000432	-.005214	.0002589	.0047485	-.000919
Stddev	.010921	.0025021	.001035	.004421	.0013677	.0015570	.000360
%RSD	451.4270	69.27102	239.5312	84.79525	528.2263	32.78929	39.19178

#1	-.013816	.0064767	-.001487	-.000146	-.000475	.0032935	-.000540
#2	-.001397	.0018548	.000582	-.007215	-.000585	.0063906	-.001257
#3	.007955	.0025045	-.000392	-.008280	.001837	.0045613	-.000961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0001017	-.003871	.0001658	-.000161	.0005609	-.001467
Stddev	.000068	.0001275	.006626	.0002734	.000342	.0007847	.011939
%RSD	85.65209	125.3755	171.1959	164.9002	213.2273	139.9124	813.5889

#1	-.000010	.0000691	-.001903	-.000141	-.000537	.0012498	-.014635
#2	-.000081	-.000006	.001549	.000384	.000133	-.000293	.001581
#3	-.000145	.000242	-.011258	.000254	-.000078	.000726	.008652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	-.002003	.0002720	-.000249	-.009988	.0001466	.0115412
Stddev	.000805	.059807	.0002552	.000204	.117286	.0015517	.0187849
%RSD	222.2495	2986.104	93.81988	81.89848	1174.218	1058.107	162.7629

#1	-.000766	-.033648	-.000021	-.000035	.123484	-.001149	-.009508
#2	.000565	-.039339	.000390	-.000442	-.096597	.001866	.017530
#3	-.000886	.066978	.000447	-.000272	-.056852	-.000277	.026601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.222111	-.004279	-.004216	-.000365	-.002712	-.001053	-.000833
Stddev	.046709	.010974	.000109	.000143	.007610	.002152	.002438
%RSD	21.02959	256.4433	2.590388	39.05687	280.6063	204.4242	292.6904

#1	-.275730	.000444	-.004118	-.000524	.004037	-.003300	-.003597
#2	-.190259	-.016824	-.004334	-.000248	-.010960	-.000849	.001008
#3	-.200342	.003542	-.004197	-.000324	-.001213	.000990	.000091

Sample Name: PB97003BL Acquired: 2/21/2017 16:06:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0002091	-.002082	.0000449
Stddev	.0005354	.000589	.0000429
%RSD	255.9894	28.27831	95.36775

#1	-.000211	-.001858	.0000034
#2	.000812	-.001639	.0000424
#3	.000027	-.002750	.0000890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.94167	1404.835	47975.00	6395.175	2483.542
Stddev	.22546	2.971	2702.75	26.909	2.907
%RSD	.5250436	.2114854	5.633671	.4207776	.1170558

#1	42.92500	1402.318	49679.50	6365.334	2481.189
#2	42.72500	1408.112	44858.71	6417.597	2486.792
#3	43.17500	1404.074	49386.79	6402.593	2482.646

Sample Name: PB97003BS Acquired: 2/21/2017 16:10:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0193896	.0577056	.0181281	.0685700	.1158826	.3871749
Stddev	.0085967	.0021222	.0027128	.0024760	.0010535	.0081096
%RSD	44.33658	3.677587	14.96478	3.610919	.9090981	2.094554

#1	.0291879	.0556941	.0198182	.0699861	.1160920	.3882046
#2	.0131128	.0599234	.0149989	.0700130	.1168157	.3785997
#3	.0158682	.0574993	.0195670	.0657110	.1147402	.3947205

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3320084	.0103446	.0098080	F 2.020088	.0217040	.0906091
Stddev	.0042213	.0000782	.0001098	.010270	.0002655	.0010890
%RSD	1.271440	.7558913	1.119392	.5083972	1.223442	1.201899

#1	.3368483	.0104246	.0098817	2.027908	.0216221	.0917420
#2	.3290876	.0102684	.0098605	2.008457	.0214891	.0905153
#3	.3300893	.0103407	.0096818	2.023898	.0220009	.0895700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519349	.2098253	.0317323	F 1.946655	.0765987	.0185505
Stddev	.0014139	.0042432	.0013562	.053704	.0012768	.0001154
%RSD	2.722521	2.022237	4.273938	2.758758	1.666801	.6218315

#1	.0505830	.2110812	.0331452	1.955717	.0780729	.0185747
#2	.0534036	.2050959	.0304410	1.995251	.0758490	.0184250
#3	.0518180	.2132987	.0316106	1.888997	.0758742	.0186519

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.772120	.1030083	.1216460	9.285952	.0245718	F .0498536
Stddev	.111185	.0043085	.0143533	.062713	.0047845	.0007395
%RSD	1.137774	4.182670	11.79921	.6753543	19.47152	1.483371

#1	9.847265	.1000860	.1213546	9.327630	.0232088	.0507046
#2	9.824697	.1009825	.1361428	9.213828	.0298900	.0494898
#3	9.644398	.1079563	.1074407	9.316398	.0206168	.0493665

Sample Name: PB97003BS Acquired: 2/21/2017 16:10:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0213465	.1522740	.4791505	F .0146968	.2006656	.0977740
Stddev	.0002622	.0075603	.0042242	.0031230	.0019316	.0007241
%RSD	1.228141	4.964924	.8816038	21.24976	.9626025	.7406090

#1	.0215394	.1577024	.4809458	.0138604	.2027795	.0983937
#2	.0210480	.1554807	.4743251	.0120771	.1989924	.0969780
#3	.0214521	.1436389	.4821805	.0181529	.2002249	.0979504

Elem	Sr4077
Units	ppm
Avg	.2025720
Stddev	.0017416
%RSD	.8597544

#1	.2042233
#2	.2007523
#3	.2027404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.43339	1378.288	46537.75	6358.395	2395.317
Stddev	.82316	14.053	211.42	43.422	28.694
%RSD	2.035844	1.019589	.4542933	.6829039	1.197928

#1	40.11791	1364.509	46584.32	6320.042	2365.845
#2	41.36762	1377.755	46722.01	6405.540	2396.940
#3	39.81463	1392.600	46306.93	6349.605	2423.164

Sample Name: PB97004BL Acquired: 2/21/2017 16:14:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	-.004951	.0030909	-.000448	.0003367	.0013686	.0061480	-.000592
Stddev	.011324	.0051260	.003273	.0025922	.0021181	.0038272	.000803
%RSD	228.7180	165.8403	730.9256	769.8727	154.7697	62.25087	135.4720

#1	-.012514	.0032673	-.003804	.0015927	.0034174	.0105057	-.000364
#2	.008068	.0081264	.002735	.0020616	.0015008	.0046061	-.001484
#3	-.010407	-.002121	-.000274	-.002644	-.000813	.0033323	.000071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000027	.0071186	.0000518	-.000146	-.000129	.0066230
Stddev	.000043	.000110	.0126362	.0004206	.000175	.001106	.0054457
%RSD	109.4098	410.2343	177.5110	811.2876	119.7433	854.5149	82.22343

#1	-.000019	-.000079	.0163397	.0002432	-.000334	-.000055	.0125929
#2	-.000089	.000099	.0123009	-.000430	-.000118	.000937	.0053488
#3	-.000010	-.000100	-.007285	.000343	.000013	-.001271	.0019275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000428	.0036597	.0002119	-.000425	-.026361	.0004187	.0043881
Stddev	.0011926	.0201983	.0000738	.000173	.010591	.0003842	.0105446
%RSD	2786.173	551.9040	34.82923	40.68710	40.17795	91.77222	240.2980

#1	-.001045	-.011970	.0002654	-.000273	-.017198	.0007751	-.003352
#2	.001318	-.003517	.0002425	-.000613	-.037957	.0000116	.016398
#3	-.000145	.026466	.0001277	-.000388	-.023929	.0004693	.000119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.212977	-.000619	-.005163	-.000604	.0011179	-.000997	-.000385
Stddev	.023643	.003630	.001552	.000386	.0032115	.000816	.000741
%RSD	11.10137	586.4650	30.06543	63.83420	287.2723	81.87167	192.3193

#1	-.237484	-.000772	-.006090	-.000389	.0005379	-.001035	-.000620
#2	-.211143	-.004170	-.006028	-.000374	-.001764	-.000162	.000445
#3	-.190304	.003085	-.003371	-.001049	.004580	-.001793	-.000980

Sample Name: PB97004BL Acquired: 2/21/2017 16:14:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0004983	-.002399	-.000005
Stddev	.0009142	.000326	.000023
%RSD	183.4578	13.60170	454.4382

#1	-.000055	-.002061	.000011
#2	-.000003	-.002425	.000006
#3	.001553	-.002712	-.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.96667	1376.142	46918.06	6376.044	2435.534
Stddev	2.29188	4.042	241.67	86.060	4.816
%RSD	5.461189	.2937229	.5150872	1.349741	.1977521

#1	40.27500	1376.482	46645.54	6279.201	2434.067
#2	41.05000	1380.003	47106.30	6405.169	2440.913
#3	44.57500	1371.940	47002.35	6443.762	2431.622

Sample Name: PB97004BS Acquired: 2/21/2017 16:18:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0140196	.0563392	.0163032	.0684638	.1165534	.4013412
Stddev	.0086415	.0068322	.0010225	.0064844	.0009164	.0063963
%RSD	61.63912	12.12685	6.271485	9.471257	.7862721	1.593735

#1	.0063837	.0509159	.0152300	.0720897	.1160618	.4084423
#2	.0122745	.0640127	.0164138	.0723242	.1159877	.3995498
#3	.0234004	.0540892	.0172659	.0609775	.1176108	.3960316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317777	.0105975	.0099302	F 2.097598	.0223203	.0927838
Stddev	.0016846	.0001999	.0001215	.013774	.0002197	.0009569
%RSD	.5077453	1.885819	1.223072	.6566602	.9844182	1.031275

#1	.3329126	.0107810	.0098033	2.113333	.0220704	.0928321
#2	.3325784	.0103846	.0099418	2.087722	.0224074	.0918037
#3	.3298421	.0106269	.0100454	2.091739	.0224832	.0937156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519183	.2212507	.0318008	F 2.025709	.0780666	.0188940
Stddev	.0030509	.0123965	.0013722	.014206	.0014773	.0002913
%RSD	5.876289	5.602938	4.315049	.7012810	1.892367	1.541955

#1	.0488853	.2112345	.0325569	2.025374	.0784716	.0186768
#2	.0549867	.2174027	.0326287	2.040079	.0764290	.0192250
#3	.0518828	.2351150	.0302169	2.011673	.0792991	.0187800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.997154	.1027978	.0990642	9.509726	.0209051	F .0530150
Stddev	.164331	.0008163	.0160141	.018226	.0034629	.0008063
%RSD	1.643779	.7941267	16.16538	.1916605	16.56470	1.520979

#1	10.01015	.1021510	.0807159	9.518464	.0248306	.0534170
#2	10.15460	.1037151	.1062489	9.521939	.0196014	.0520867
#3	9.82671	.1025274	.1102277	9.488776	.0182834	.0535413

Sample Name: PB97004BS Acquired: 2/21/2017 16:18:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0216786	.1522568	.4932430	F .0136071	.2066764	.1001057
Stddev	.0004219	.0063489	.0032443	.0013018	.0021026	.0013801
%RSD	1.946083	4.169889	.6577438	9.566689	1.017355	1.378617

#1	.0221602	.1578569	.4898414	.0126237	.2053268	.0989635
#2	.0215012	.1535540	.4935849	.0131143	.2056033	.0997143
#3	.0213744	.1453594	.4963028	.0150833	.2090990	.1016391

Elem	Sr4077
Units	ppm
Avg	.2076729
Stddev	.0004815
%RSD	.2318657

#1	.2077745
#2	.2080956
#3	.2071487

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.83776	1371.217	46209.72	6289.587	2380.585
Stddev	1.30836	6.781	247.49	1.252	13.506
%RSD	3.203791	.4945059	.5355739	.0199096	.5673540

#1	41.16707	1370.492	46445.76	6290.333	2379.495
#2	39.39621	1378.330	45952.19	6290.288	2394.603
#3	41.95000	1364.827	46231.22	6288.142	2367.657

Sample Name: I1847-20 Acquired: 2/21/2017 16:22:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636207	.0050715	.6293847	-.028215	.0019000	56.95288	2.645441
Stddev	.0038455	.0057329	.0002464	.002552	.0009034	.05348	.001360
%RSD	6.044409	113.0428	.0391430	9.043655	47.54810	.0938947	.0513975

#1	.0619544	-.001176	.6293283	-.028006	.0012338	56.96671	2.646536
#2	.0608893	.010091	.6296544	-.025774	.0029282	56.99808	2.645869
#3	.0680183	.006299	.6291714	-.030865	.0015378	56.89385	2.643919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068985	.0071070	24.35375	.1199792	.0780659	.1246227	135.8083
Stddev	.0000668	.0001338	.06681	.0006297	.0002226	.0019329	.2366
%RSD	.9676987	1.883025	.2743139	.5248418	.2851936	1.550968	.1742318

#1	.0068415	.0072610	24.27700	.1193214	.0778583	.1267809	135.6797
#2	.0068820	.0070183	24.39887	.1200398	.0783010	.1230511	136.0814
#3	.0069719	.0070418	24.38538	.1205764	.0780385	.1240361	135.6639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.051943	14.43089	.1251723	-.003143	.6405912	.1886935	1.047681
Stddev	.011658	.09217	.0006763	.000123	.0624323	.0046526	.044588
%RSD	.1287930	.6387211	.5403100	3.923832	9.746039	2.465664	4.255853

#1	9.040508	14.41039	.1245732	-.003146	.5930635	.1873473	1.022843
#2	9.063812	14.53158	.1259057	-.003265	.6174122	.1938707	1.021043
#3	9.051508	14.35068	.1250380	-.003019	.7112978	.1848625	1.099156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.957747	2.414954	-.025693	.0004254	.9786825	11.19682	.0041723
Stddev	.042836	.005223	.003684	.0003067	.0065742	.04109	.0024224
%RSD	1.082340	.2162973	14.34036	72.09614	.6717374	.3670017	58.05867

#1	4.003042	2.413988	-.021984	.0002379	.9831958	11.14990	.0068542
#2	3.952311	2.410282	-.029353	.0007794	.9817119	11.21411	.0021432
#3	3.917889	2.420594	-.025741	.0002589	.9711398	11.22644	.0035195

Sample Name: I1847-20 Acquired: 2/21/2017 16:22:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5338763	.0286881	.0460706
Stddev	.0012887	.0003755	.0001217
%RSD	.2413792	1.308888	.2641205

#1	.5352262	.0290656	.0460298
#2	.5326591	.0286841	.0462074
#3	.5337437	.0283146	.0459745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.93028	1489.901	51189.99	7176.295	2241.584
Stddev	1.56268	2.202	323.55	17.453	3.738
%RSD	3.402284	.1478012	.6320580	.2432100	.1667708

#1	47.20838	1492.013	51484.41	7190.497	2245.707
#2	46.39433	1487.619	50843.60	7156.810	2238.416
#3	44.18814	1490.071	51241.94	7181.577	2240.627

Sample Name: I1847-21 Acquired: 2/21/2017 16:26:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T50D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570966	-.000084	.6215574	-.023772	.0029995	56.73954	2.635942
Stddev	.0041199	.000868	.0017911	.004098	.0012542	.26202	.006830
%RSD	7.215743	1038.142	.2881685	17.23861	41.81422	.4617979	.2591148

#1	.0537542	-.000833	.6200492	-.023073	.0020842	56.62312	2.633542
#2	.0616995	.000868	.6235371	-.028174	.0024852	57.03959	2.643648
#3	.0558361	-.000285	.6210858	-.020068	.0044291	56.55589	2.630636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069073	.0068900	24.10070	.1190256	.0773314	.1249353	135.1354
Stddev	.0001776	.0001073	.11164	.0003855	.0002615	.0010767	.9024
%RSD	2.570769	1.557743	.4632329	.3238768	.3381344	.8618263	.6677550

#1	.0068404	.0067680	23.99199	.1186035	.0772862	.1249368	134.6619
#2	.0071085	.0069699	24.21506	.1191141	.0776125	.1260112	136.1760
#3	.0067728	.0069320	24.09504	.1193591	.0770954	.1238578	134.5683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.992322	14.39181	.1247523	-.003310	.6225746	.1897951	1.026226
Stddev	.032936	.15302	.0017256	.000221	.1108468	.0047090	.043319
%RSD	.3662693	1.063268	1.383256	6.677067	17.80458	2.481079	4.221169

#1	8.967826	14.35513	.1247130	-.003485	.5411181	.1896526	1.073671
#2	9.029764	14.55984	.1264972	-.003382	.7488052	.1945737	1.016223
#3	8.979375	14.26046	.1230466	-.003061	.5778005	.1851590	.988784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.919130	2.372861	-.029528	.0007551	.9416927	11.22374	.0032617
Stddev	.028338	.003414	.002874	.0004140	.0092797	.10775	.0021100
%RSD	.7230660	.1438780	9.731855	54.82577	.9854227	.9599872	64.69221

#1	3.898519	2.370990	-.027402	.0005284	.9449122	11.17102	.0056043
#2	3.951445	2.376802	-.032797	.0005039	.9489339	11.34770	.0015104
#3	3.907427	2.370791	-.028385	.0012329	.9312321	11.15251	.0026702

Sample Name: I1847-21 Acquired: 2/21/2017 16:26:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T50D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5338037	.0277629	.0459100
Stddev	.0012192	.0003196	.0001127
%RSD	.2284051	1.151242	.2453678

#1	.5328105	.0280703	.0459705
#2	.5351644	.0274323	.0459795
#3	.5334361	.0277861	.0457800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.57013	1497.615	51432.30	7153.605	2260.940
Stddev	1.12615	2.926	19.01	51.796	6.080
%RSD	2.471253	.1954106	.0369616	.7240522	.2689072

#1	44.44168	1499.610	51410.72	7188.209	2265.966
#2	45.57474	1494.256	51439.57	7094.057	2254.182
#3	46.69397	1498.980	51446.60	7178.549	2262.673

Sample Name: I1847-22 Acquired: 2/21/2017 16:30:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T50S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266740	.1128270	.5966776	.0540314	.0424688	64.11258	6.424244
Stddev	.0111735	.0059479	.0039660	.0059123	.0007287	.41332	.032437
%RSD	8.820635	5.271678	.6646782	10.94234	1.715887	.6446772	.5049100

#1	.1197487	.1104499	.5926249	.0548106	.0427702	63.82174	6.386873
#2	.1207093	.1084354	.5968571	.0477681	.0429984	64.58570	6.440762
#3	.1395641	.1195959	.6005508	.0595154	.0416377	63.93028	6.445097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019396	.1052943	22.93899	.5207040	1.072707	.6025741	140.7194
Stddev	.0006747	.0008401	.19520	.0028240	.007778	.0065435	.8657
%RSD	.6618620	.7978238	.8509431	.5423379	.7250840	1.085919	.6151765

#1	.1011963	.1047732	22.80624	.5219573	1.066604	.5983197	140.0784
#2	.1025134	.1062634	23.16311	.5226844	1.081465	.6101089	141.7042
#3	.1021092	.1048462	22.84761	.5174703	1.070053	.5992937	140.3757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08771	14.22728	1.156901	.0771942	.7918755	1.131800	1.909396
Stddev	.08090	.09139	.006191	.0002777	.1331715	.003999	.074370
%RSD	.8019570	.6423353	.5351103	.3596910	16.81722	.3533040	3.894959

#1	10.05856	14.15596	1.152068	.0771080	.9454014	1.129128	1.824183
#2	10.17915	14.33030	1.163879	.0769698	.7075643	1.136397	1.961217
#3	10.02543	14.19559	1.154755	.0775047	.7226607	1.129875	1.942790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.254094	2.379703	-.026205	.0001814	.9232487	11.39029	.0039503
Stddev	.067539	.030122	.001408	.0002943	.0038691	.08262	.0018394
%RSD	1.587628	1.265788	5.372228	162.2374	.4190727	.7253535	46.56336

#1	4.272989	2.351190	-.024717	.0003397	.9247559	11.31854	.0051475
#2	4.310174	2.411210	-.026382	-.000158	.9261374	11.48062	.0048711
#3	4.179120	2.376709	-.027516	.000363	.9188529	11.37172	.0018324

Sample Name: I1847-22 Acquired: 2/21/2017 16:30:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T50S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5456656	.0297339	.0460622
Stddev	.0035200	.0011485	.0003583
%RSD	.6450768	3.862541	.7778860

#1	.5426274	.0284148	.0458207
#2	.5495229	.0302751	.0464739
#3	.5448465	.0305118	.0458920

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.06914	1505.090	51784.25	7184.163	2265.093
Stddev	.98292	7.944	227.31	31.166	12.727
%RSD	2.180920	.5278191	.4389548	.4338128	.5618965

#1	46.15654	1509.409	51582.35	7208.965	2273.848
#2	44.80708	1495.922	51739.95	7149.180	2250.493
#3	44.24381	1509.938	52030.45	7194.344	2270.937

Sample Name: I1847-20LX5 Acquired: 2/21/2017 16:35:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T50L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166079	.0051254	.1245329	-.008107	.0005607	12.17988	.5602185
Stddev	.0024741	.0009263	.0016828	.002506	.0020473	.00539	.0003695
%RSD	14.89707	18.07285	1.351271	30.91448	365.1242	.0442647	.0659592

#1	.0194397	.0059459	.1228426	-.007425	.0012076	12.18236	.5600429
#2	.0148650	.0041209	.1262081	-.006012	.0022064	12.17369	.5606431
#3	.0155191	.0053094	.1245480	-.010883	-.001732	12.18359	.5599695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015026	.0012994	5.229247	.0262828	.0147719	.0261952	29.62899
Stddev	.0000131	.0000995	.015086	.0002101	.0006066	.0013525	.03286
%RSD	.8724283	7.655116	.2885012	.7993505	4.106191	5.163015	.1109031

#1	.0015098	.0013275	5.219403	.0265047	.0140715	.0275004	29.64055
#2	.0014875	.0011889	5.246615	.0262569	.0151215	.0248000	29.59191
#3	.0015106	.0013818	5.221722	.0260869	.0151226	.0262853	29.65451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974429	3.114197	.0244202	-.001074	.0771443	.0409911	.2234823
Stddev	.003073	.034341	.0000535	.000181	.0425763	.0014958	.0108158
%RSD	.1556251	1.102719	.2189164	16.80930	55.19051	3.649122	4.839665

#1	1.977548	3.123639	.0243587	-.001256	.0773861	.0418224	.2344015
#2	1.971405	3.076123	.0244457	-.000894	.1195993	.0418868	.2127730
#3	1.974333	3.142829	.0244561	-.001073	.0344476	.0392643	.2232723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6357213	.4609370	-.009548	-.000151	.1796410	2.508021	-.000458
Stddev	.0226561	.0078248	.002063	.000332	.0059797	.003139	.000441
%RSD	3.563847	1.697582	21.60336	219.4930	3.328685	.1251508	96.26358

#1	.6179881	.4545257	-.008954	-.000535	.1850342	2.505297	-.000100
#2	.6279310	.4586292	-.011843	.000037	.1806784	2.507314	-.000951
#3	.6612447	.4696561	-.007848	.000044	.1732105	2.511454	-.000324

Sample Name: I1847-20LX5 Acquired: 2/21/2017 16:35:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T50L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1166747	.0042390	.0098099
Stddev	.0008519	.0004362	.0000660
%RSD	.7301260	10.28910	.6724608

#1	.1176126	.0040241	.0097360
#2	.1159489	.0039520	.0098307
#3	.1164627	.0047409	.0098629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.32019	1429.735	48391.62	6550.608	2406.343
Stddev	1.17636	11.507	205.95	20.868	16.284
%RSD	2.715503	.8048233	.4255979	.3185624	.6766927

#1	43.53905	1439.409	48354.52	6538.440	2419.436
#2	42.04977	1432.786	48206.74	6538.680	2411.483
#3	44.37175	1417.010	48613.60	6574.704	2388.109

Sample Name: I1849-12 Acquired: 2/21/2017 16:39:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946849	.0036745	22.66158	-.045291	.0052881	93.08601	12.14735
Stddev	.0016642	.0037803	.14013	.003657	.0019687	1.69660	.23505
%RSD	1.757640	102.8791	.6183401	8.073668	37.22928	1.822615	1.935003

#1	.0964694	.0003202	22.50542	-.042464	.0034902	91.12763	11.90658
#2	.0931751	.0077709	22.70295	-.049420	.0049823	94.11002	12.15925
#3	.0944103	.0029325	22.77635	-.043988	.0073918	94.02038	12.37623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103153	.1005989	293.1763	.1235215	.2626630	.6225868	210.6019
Stddev	.0000800	.0007066	5.8468	.0024572	.0014136	.0081532	3.5918
%RSD	.7754067	.7024164	1.994282	1.989283	.5381858	1.309569	1.705470

#1	.0102702	.0997897	286.4626	.1247126	.2610959	.6131953	206.4574
#2	.0102681	.1010946	295.9174	.1206958	.2630511	.6267133	212.8089
#3	.0104077	.1009123	297.1490	.1251562	.2638421	.6278519	212.5394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.55537	131.2097	.2837191	.0002917	1.311441	.2699987	6.091136
Stddev	.36021	2.0817	.0029115	.0005461	.109904	.0048671	.076516
%RSD	1.941281	1.586526	1.026186	187.2046	8.380372	1.802618	1.256187

#1	18.14057	128.8107	.2803622	-.000333	1.200869	.2661623	6.102796
#2	18.73614	132.5393	.2852394	.000531	1.312790	.2754736	6.009459
#3	18.78939	132.2792	.2855557	.000677	1.420664	.2683603	6.161153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.262850	5.691519	-.035144	-.000323	7.272267	7.942597	.0049695
Stddev	.165485	.049742	.000711	.000632	.052916	.101584	.0025964
%RSD	2.278517	.8739757	2.023048	195.3662	.7276452	1.278972	52.24729

#1	7.071960	5.634378	-.034624	-.000996	7.217915	7.826977	.0053874
#2	7.350804	5.725142	-.034854	-.000232	7.275266	7.983285	.0021895
#3	7.365786	5.715036	-.035954	.000258	7.323620	8.017529	.0073316

Sample Name: I1849-12 Acquired: 2/21/2017 16:39:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T62 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6273630	.0547252	.2120482
Stddev	.0112015	.0008885	.0041942
%RSD	1.785485	1.623533	1.977961

#1	.6147109	.0537736	.2072057
#2	.6360164	.0555330	.2144057
#3	.6313616	.0548689	.2145333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.11398	1434.633	49859.03	7253.797	1962.409
Stddev	.40129	4.724	312.96	122.937	7.447
%RSD	.8895089	.3292586	.6276828	1.694797	.3794832

#1	44.92616	1439.213	49757.30	7395.474	1970.344
#2	45.57474	1434.910	50210.19	7190.652	1961.311
#3	44.84103	1429.778	49609.59	7175.264	1955.572

Sample Name: I1849-13 Acquired: 2/21/2017 16:43:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T62D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910447	.0026488	22.83059	-.051336	.0059866	95.07470	12.45231
Stddev	.0086525	.0030660	.04978	.000908	.0012754	.57485	.13428
%RSD	9.503515	115.7515	.2180320	1.767895	21.30366	.6046292	1.078345

#1	.0819451	.0022555	22.77836	-.050291	.0068747	94.61338	12.29850
#2	.0991670	-.000202	22.87748	-.051926	.0065599	95.71869	12.54619
#3	.0920219	.005892	22.83594	-.051791	.0045252	94.89203	12.51225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104131	.1010964	300.8646	.1250385	.2642645	.6391638	214.8275
Stddev	.0001595	.0003477	2.3956	.0018491	.0008059	.0037676	1.0324
%RSD	1.531630	.3439588	.7962381	1.478801	.3049648	.5894547	.4805571

#1	.0102653	.1012833	299.2674	.1238339	.2642330	.6361383	214.1245
#2	.0103917	.1013107	303.6191	.1241142	.2650857	.6433838	216.0128
#3	.0105822	.1006952	299.7072	.1271675	.2634748	.6379691	214.3452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.06174	134.3578	.2867453	.0003935	1.410235	.2751125	6.107392
Stddev	.14999	.9232	.0005173	.0003188	.143132	.0033142	.337898
%RSD	.7868486	.6870962	.1803868	81.03226	10.14951	1.204669	5.532605

#1	18.96147	133.5079	.2872708	.0001522	1.326101	.2740144	6.022010
#2	19.23417	135.3399	.2867284	.0007549	1.329104	.2788364	6.479790
#3	18.98960	134.2254	.2862368	.0002733	1.575501	.2724868	5.820374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.471620	5.757171	-.035148	.0000274	7.321587	8.163191	.0073242
Stddev	.042390	.018304	.003521	.0006284	.013950	.071449	.0023676
%RSD	.5673500	.3179261	10.01781	2291.378	.1905270	.8752625	32.32609

#1	7.469308	5.739673	-.031151	.0002421	7.315338	8.080807	.0069340
#2	7.515119	5.776185	-.036498	.0005204	7.337569	8.200553	.0051759
#3	7.430433	5.755655	-.037793	-.000680	7.311854	8.208213	.0098626

Sample Name: I1849-13 Acquired: 2/21/2017 16:43:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T62D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6394701	.0560439	.2170012
Stddev	.0044577	.0005225	.0016617
%RSD	.6970991	.9322391	.7657664

#1	.6359156	.0559044	.2158860
#2	.6444716	.0566219	.2189111
#3	.6380230	.0556053	.2162066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.60775	1423.227	49235.25	7104.274	1949.925
Stddev	2.32901	2.522	503.89	40.429	2.937
%RSD	5.221089	.1771941	1.023441	.5690755	.1506451

#1	45.11598	1426.093	49424.66	7146.686	1952.722
#2	42.06659	1422.242	49616.99	7066.175	1946.865
#3	46.64067	1421.347	48664.09	7099.960	1950.187

Sample Name: I1849-14 Acquired: 2/21/2017 16:47:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T62S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1580153	.1083579	21.45868	.0387889	.0384604	85.69812	12.48436
Stddev	.0088715	.0058698	.10842	.0094309	.0019456	.21217	.05559
%RSD	5.614309	5.417084	.5052588	24.31344	5.058839	.2475766	.4453069

#1	.1505857	.1042604	21.34224	.0454480	.0405869	85.85362	12.42176
#2	.1678378	.1057310	21.47707	.0429217	.0380251	85.78432	12.50335
#3	.1556223	.1150825	21.55674	.0279972	.0367693	85.45642	12.52797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962187	.1894404	277.8578	.4660446	1.182083	1.035399	201.2719
Stddev	.0008636	.0010770	.7357	.0086195	.004670	.003530	.5029
%RSD	.8975137	.5685149	.2647656	1.849510	.3950819	.3408992	.2498702

#1	.0972102	.1883850	277.9172	.4757908	1.178068	1.034612	201.6766
#2	.0958151	.1893985	278.5620	.4629191	1.180973	1.039256	201.4303
#3	.0956309	.1905378	277.0943	.4594238	1.187209	1.032329	200.7089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.42342	123.8562	1.217585	.0793471	1.266082	1.097173	6.461001
Stddev	.02764	.3889	.005134	.0019158	.058584	.004233	.277615
%RSD	.1500441	.3140275	.4216246	2.414476	4.627173	.3857786	4.296783

#1	18.42386	124.1315	1.213411	.0812338	1.198497	1.101406	6.559452
#2	18.45085	124.0259	1.216026	.0794040	1.297379	1.092941	6.147577
#3	18.39557	123.4113	1.223317	.0774034	1.302372	1.097174	6.675974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.432712	5.305246	-.036672	.0005922	6.231184	3.081190	.0092758
Stddev	.024908	.042316	.001646	.0006375	.046800	.017188	.0048437
%RSD	.3872069	.7976248	4.488988	107.6451	.7510670	.5578233	52.21868

#1	6.436594	5.266928	-.034917	.0006441	6.188620	3.100621	.0036886
#2	6.455450	5.298146	-.036918	-.000070	6.223630	3.067976	.0118477
#3	6.406090	5.350662	-.038181	.001202	6.281302	3.074974	.0122910

Sample Name: I1849-14 Acquired: 2/21/2017 16:47:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T62S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4613592	.0476242	.1812067
Stddev	.0023305	.0003460	.0002496
%RSD	.5051480	.7264280	.1377131

#1	.4639662	.0479298	.1809211
#2	.4606339	.0476942	.1813823
#3	.4594776	.0472486	.1813167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.11952	1454.823	49949.00	7304.182	2017.352
Stddev	1.97583	4.327	681.01	21.028	7.156
%RSD	4.284141	.2974419	1.363403	.2878946	.3547114

#1	45.11259	1458.892	49165.33	7280.240	2024.290
#2	48.39596	1455.301	50284.58	7312.646	2017.770
#3	44.85000	1450.277	50397.09	7319.659	2009.997

Sample Name: I1849-12LX5 Acquired: 2/21/2017 16:51:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T62L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201121	.0046872	4.590391	-.008218	.0019588	20.54209	2.761049
Stddev	.0037726	.0045772	.007437	.008545	.0020776	.20713	.029751
%RSD	18.75816	97.65351	.1620082	103.9779	106.0623	1.008336	1.077525

#1	.0244661	-.000346	4.585263	.001288	.0029193	20.78088	2.794922
#2	.0180567	.005809	4.586991	-.015261	.0033825	20.41100	2.739153
#3	.0178134	.008600	4.598920	-.010681	-.000425	20.43438	2.749071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024295	.0197753	66.49919	.0281065	.0497485	.1403002	49.28828
Stddev	.0000908	.0002357	.67086	.0001317	.0004524	.0012289	.41842
%RSD	3.738789	1.192086	1.008830	.4686420	.9093714	.8759097	.8489300

#1	.0024419	.0198601	67.27174	.0280443	.0494408	.1398879	49.76192
#2	.0025135	.0199569	66.16222	.0282578	.0495367	.1393305	49.13406
#3	.0023331	.0195089	66.06360	.0280174	.0502679	.1416823	48.96885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.349160	28.90405	.0565557	.0000513	.3276234	.0636774	1.366304
Stddev	.037142	.22810	.0006063	.0001528	.0797384	.0033920	.022955
%RSD	.8540079	.7891716	1.072091	298.0334	24.33844	5.326862	1.680054

#1	4.392011	29.15809	.0561511	-.000124	.4193848	.0662882	1.389445
#2	4.326193	28.83727	.0562632	.000156	.2883079	.0598435	1.365927
#3	4.329275	28.71680	.0572529	.000122	.2751774	.0649005	1.343540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410149	1.073384	-.012127	-.000213	1.355262	1.884785	.0007392
Stddev	.052850	.007036	.000889	.000468	.007701	.008123	.0020137
%RSD	3.747806	.6554532	7.329523	219.4994	.5682226	.4309681	272.4027

#1	1.470489	1.079191	-.012330	-.000251	1.349269	1.893641	.0010003
#2	1.387878	1.075402	-.011154	.000272	1.352568	1.877681	.0026096
#3	1.372080	1.065560	-.012896	-.000661	1.363948	1.883032	-.001392

Sample Name: I1849-12LX5 Acquired: 2/21/2017 16:51:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T62L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1425779	.0095974	.0478428
Stddev	.0004480	.0004306	.0004915
%RSD	.3141878	4.486272	1.027209

#1	.1430279	.0094790	.0484093
#2	.1425737	.0100747	.0475299
#3	.1421320	.0092383	.0475893

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.61379	1394.741	47388.90	6504.861	2251.176
Stddev	.47531	2.751	72.48	40.160	2.096
%RSD	1.142190	.1972297	.1529499	.6173916	.0931025

#1	41.18382	1394.223	47324.77	6458.626	2248.791
#2	42.12418	1392.286	47467.54	6524.876	2252.014
#3	41.53339	1397.714	47374.38	6531.081	2252.724

Sample Name: PB96979BS Acquired: 2/21/2017 16:55:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0144846	.0535691	.0177772	.0677018	.1173241	.4324578
Stddev	.0061992	.0035145	.0014934	.0064825	.0013207	.0048072
%RSD	42.79829	6.560741	8.400659	9.575055	1.125706	1.111600

#1	.0198230	.0561767	.0194693	.0692832	.1161855	.4358975
#2	.0159453	.0549583	.0172188	.0732473	.1187720	.4269650
#3	.0076855	.0495723	.0166435	.0605749	.1170147	.4345110

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4733412	.0110222	.0099681	F 2.177549	.0227562	.0929817
Stddev	.0075596	.0001579	.0001280	.026584	.0004117	.0008049
%RSD	1.597074	1.432520	1.284184	1.220841	1.809275	.8656416

#1	.4820596	.0110171	.0101097	2.206470	.0232018	.0926871
#2	.4693561	.0111826	.0098606	2.154176	.0226770	.0938924
#3	.4686079	.0108669	.0099340	2.172002	.0223899	.0923656

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524773	F .2892474	.0367723	F 2.099740	.0787497	.0190566
Stddev	.0015382	.0214965	.0006620	.014710	.0002504	.0002733
%RSD	2.931093	7.431873	1.800223	.7005780	.3179713	1.434260

#1	.0522440	.2650096	.0360547	2.088239	.0789785	.0193495
#2	.0541188	.2967301	.0373591	2.094666	.0787883	.0188083
#3	.0510692	.3060026	.0369033	2.116316	.0784822	.0190121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09873	.1086472	.1343219	9.708436	F .0287867	F .0537414
Stddev	.02725	.0024347	.0140160	.085324	.0059137	.0005531
%RSD	.2698540	2.240954	10.43467	.8788595	20.54308	1.029163

#1	10.07389	.1112976	.1503176	9.803832	.0220183	.0542465
#2	10.12788	.1065099	.1241903	9.682064	.0313879	.0531504
#3	10.09443	.1081342	.1284578	9.639411	.0329539	.0538271

Sample Name: PB96979BS Acquired: 2/21/2017 16:55:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) 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	.0211511	.1836938	.5027509	F .0142807	.2108182	.1012725
Stddev	.0003202	.0087512	.0070450	.0026783	.0028839	.0017569
%RSD	1.513719	4.764031	1.401292	18.75494	1.367967	1.734828

#1	.0210082	.1928440	.5057131	.0132490	.2141030	.1031097
#2	.0215179	.1828323	.5078312	.0173215	.2087018	.0996088
#3	.0209273	.1754052	.4947085	.0122717	.2096498	.1010989

Elem	Sr4077
Units	ppm
Avg	.2116517
Stddev	.0020610
%RSD	.9737505

#1	.2139792
#2	.2109178
#3	.2100582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.72179	1362.538	45600.87	6156.862	2360.754
Stddev	1.04481	8.943	377.70	63.343	12.740
%RSD	2.630316	.6563228	.8282744	1.028825	.5396374

#1	39.04377	1356.933	45171.02	6090.694	2354.100
#2	40.92500	1357.829	45879.67	6162.950	2352.719
#3	39.19661	1372.851	45751.91	6216.941	2375.443

Sample Name: CCV091 Acquired: 2/21/2017 16:59:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843158	4.784788	24.14121	4.925220	4.834534	392.6315	9.967604
Stddev	.011715	.029716	.08273	.028663	.006653	5.6196	.069385
%RSD	.2418882	.6210586	.3426767	.5819572	.1376066	1.431269	.6961007

#1	4.856366	4.818089	24.22813	4.955588	4.839430	399.1199	9.893418
#2	4.839088	4.760973	24.06343	4.921433	4.826959	389.4629	9.978495
#3	4.834022	4.775301	24.13207	4.898639	4.837211	389.3118	10.03090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107851	2.481280	391.8456	15.20561	2.427753	14.96346	387.2727
Stddev	.0071077	.012195	4.9735	.01579	.010013	.21630	5.3845
%RSD	1.391526	.4914900	1.269249	.1038645	.4124248	1.445533	1.390374

#1	.5189763	2.495133	397.5621	15.20792	2.438378	15.21293	393.4669
#2	.5062444	2.472166	388.5108	15.18880	2.418492	14.82826	383.7094
#3	.5071347	2.476540	389.4639	15.22013	2.426388	14.84919	384.6419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65053	400.2744	2.501289	1.238829	390.1393	2.426928	13.98339
Stddev	.18260	5.7976	.009891	.002079	5.8826	.028842	.63888
%RSD	1.246390	1.448411	.3954453	.1677913	1.507827	1.188436	4.568844

#1	14.86066	406.9593	2.511151	1.239094	396.9319	2.459022	14.28710
#2	14.53038	396.6205	2.491368	1.236630	386.7010	2.418588	14.41377
#3	14.56054	397.2436	2.501349	1.240762	386.7852	2.403175	13.24931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.8445	4.992600	4.764186	4.996900	5.042217	4.800436	5.009226
Stddev	2.1471	.026339	.063338	.010792	.033212	.049123	.018478
%RSD	1.423389	.5275652	1.329459	.2159777	.6586732	1.023310	.3688776

#1	153.3173	5.022295	4.836578	5.009048	5.078288	4.856937	5.027628
#2	149.4526	4.983447	4.718978	4.993233	5.012903	4.767848	4.990673
#3	149.7636	4.972059	4.737001	4.988419	5.035460	4.776524	5.009376

Sample Name: CCV091 Acquired: 2/21/2017 16:59:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV091 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.929455	4.983502	5.034930
Stddev	.073263	.073756	.084473
%RSD	1.486234	1.479994	1.677734

#1	5.014006	5.068627	5.129354
#2	4.884764	4.943220	4.966537
#3	4.889595	4.938659	5.008898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.33231	1151.355	40348.85	5981.704	1727.859
Stddev	1.76537	1.416	35.23	66.584	4.627
%RSD	4.996469	.1230238	.0873090	1.113132	.2677655

#1	34.51883	1151.340	40351.59	5904.841	1722.886
#2	34.12034	1149.946	40312.33	6018.556	1732.036
#3	37.35776	1152.779	40382.63	6021.715	1728.656

Sample Name: CCB091 Acquired: 2/21/2017 17:03:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002952	.0020573	-.001907	-.000093	.0028978	.0044735	-.000219
Stddev	.009133	.0011544	.000756	.007128	.0014220	.0069546	.000232
%RSD	309.4001	56.11134	39.65100	7700.077	49.07359	155.4629	106.1704

#1	.001972	.0033899	-.001477	-.006016	.0023232	.0111378	.000038
#2	.002662	.0013648	-.001465	-.002080	.0018529	.0050217	-.000414
#3	-.013491	.0014172	-.002781	.007818	.0045172	-.002739	-.000280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000000	.0031466	-.000230	-.000033	.0008174	.0020375
Stddev	.000054	.000121	.0037128	.000129	.000199	.0011453	.0072387
%RSD	739.1645	29981.05	117.9955	56.18263	596.9030	140.1159	355.2786

#1	.000053	.000009	.0008725	-.000357	-.000211	-.000504	.0035922
#2	-.000023	.000116	.0074310	-.000233	.000182	.001437	.0083724
#3	-.000052	-.000126	.0011361	-.000099	-.000071	.001519	-.005852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	-.011888	.0008814	-.000707	.0798123	.0024738	-.013873
Stddev	.000468	.036488	.0002872	.000306	.0887195	.0020214	.014303
%RSD	158.2880	306.9249	32.58183	43.32585	111.1601	81.71234	103.1031

#1	.000192	-.016674	.0011525	-.001049	.1311800	.0019490	-.028760
#2	-.000740	.026756	.0009110	-.000618	.1308890	.0047059	-.012624
#3	-.000339	-.045747	.0005805	-.000456	-.022632	.0007666	-.000235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.228757	-.002366	.0014021	-.000294	-.005545	-.000249	-.000479
Stddev	.034198	.005863	.0014257	.000326	.005718	.000438	.001671
%RSD	14.94939	247.8578	101.6847	110.8950	103.1196	175.9311	348.9191

#1	-.214358	-.002157	.0017266	-.000490	-.002118	-.000264	-.001357
#2	-.204113	-.008330	.0026375	-.000474	-.012146	.000196	-.001528
#3	-.267799	.003391	-.000158	.000082	-.002371	-.000680	.001448

Sample Name: CCB091 Acquired: 2/21/2017 17:03:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006839	-.000649	-.000049
Stddev	.0003919	.000576	.000059
%RSD	57.30757	88.85236	120.0749

#1	.0008656	-.001151	-.000079
#2	.0002341	-.000776	.000019
#3	.0009519	-.000019	-.000086

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.78333	1391.972	47201.18	6302.586	2455.986
Stddev	.49138	3.550	193.76	12.133	7.578
%RSD	1.204865	.2550592	.4104933	.1925098	.3085565

#1	40.47500	1393.028	47423.33	6294.559	2461.014
#2	40.52500	1394.875	47067.11	6316.543	2459.674
#3	41.35000	1388.014	47113.09	6296.654	2447.270

Sample Name: I1852-18 Acquired: 2/21/2017 17:07:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567974	.0023522	13.26186	-.034243	.0058247	29.76434	4.301969
Stddev	.0033042	.0060131	.02360	.008323	.0007246	.15491	.013044
%RSD	5.817609	255.6425	.1779552	24.30683	12.44080	.5204582	.3032013

#1	.0587061	-.002979	13.26386	-.031625	.0051159	29.59791	4.288943
#2	.0587043	.001165	13.23733	-.027544	.0065642	29.79076	4.301934
#3	.0529820	.008870	13.28440	-.043561	.0057938	29.90433	4.315030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068334	.0483359	558.3576	.0772470	.1449114	.3324823	176.2417
Stddev	.0000287	.0003817	1.7325	.0003200	.0004996	.0031478	1.0196
%RSD	.4204986	.7896623	.3102771	.4142931	.3447390	.9467656	.5785042

#1	.0068449	.0481353	556.5673	.0775737	.1445254	.3292026	175.0852
#2	.0068007	.0480964	558.4797	.0769341	.1447331	.3327651	176.6290
#3	.0068547	.0487761	560.0258	.0772333	.1454757	.3354792	177.0108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.98620	286.3410	.1340912	-.002290	1.933245	.1341782	2.723731
Stddev	.05791	2.1761	.0004694	.000383	.152177	.0030519	.074509
%RSD	.3219826	.7599541	.3500633	16.74083	7.871563	2.274519	2.735562

#1	17.93093	283.9799	.1336926	-.001882	1.950737	.1327369	2.683943
#2	17.98124	286.7773	.1339724	-.002347	1.773078	.1321138	2.809688
#3	18.04643	288.2659	.1346085	-.002642	2.075920	.1376838	2.677562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435174	2.969130	-.032900	-.000806	4.229138	3.722004	.0033703
Stddev	.016535	.007964	.002295	.000524	.033626	.018094	.0057805
%RSD	.6789878	.2682222	6.975266	65.00083	.7950945	.4861482	171.5121

#1	2.453402	2.973668	-.032884	-.001009	4.209143	3.707149	.0076155
#2	2.421141	2.959935	-.030614	-.000211	4.210312	3.716707	-.003213
#3	2.430978	2.973788	-.035203	-.001197	4.267960	3.742155	.005709

Sample Name: I1852-18 Acquired: 2/21/2017 17:07:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3525625	.0205523	.1748843
Stddev	.0021748	.0005171	.0008397
%RSD	.6168566	2.516147	.4801535

#1	.3504131	.0209931	.1740038
#2	.3525126	.0199831	.1749728
#3	.3547618	.0206808	.1756762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.71297	1287.907	44412.02	6425.989	1857.164
Stddev	.54298	1.323	61.51	19.772	3.575
%RSD	1.333668	.1027141	.1385006	.3076919	.1925227

#1	40.58506	1288.361	44344.46	6434.942	1859.963
#2	40.24536	1288.943	44426.81	6439.701	1858.392
#3	41.30848	1286.417	44464.78	6403.324	1853.136

Sample Name: I1852-19 Acquired: 2/21/2017 17:11:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T88D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519097	.0046555	12.91208	-.039857	.0046872	29.10431	4.161439
Stddev	.0057684	.0026001	.06820	.004788	.0016870	.01100	.004561
%RSD	11.11229	55.85008	.5281716	12.01209	35.99183	.0378035	.1096082

#1	.0571880	.0037444	12.93553	-.040972	.0036277	29.11687	4.163499
#2	.0527888	.0026335	12.83526	-.034611	.0066326	29.09642	4.164607
#3	.0457523	.0075885	12.96547	-.043989	.0038013	29.09962	4.156211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067042	.0468761	543.0950	.0753223	.1412125	.3249435	172.5536
Stddev	.0001364	.0006534	.1648	.0005877	.0010918	.0040526	.2012
%RSD	2.034245	1.393903	.0303436	.7803047	.7731465	1.247159	.1166036

#1	.0068606	.0474121	543.0828	.0747616	.1409244	.3295929	172.6503
#2	.0066420	.0461482	543.2655	.0752714	.1402937	.3230771	172.3223
#3	.0066099	.0470679	542.9366	.0759338	.1424194	.3221604	172.6882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.46264	281.3225	.1310727	-.002168	1.937247	.1302933	2.742322
Stddev	.02092	.3529	.0012129	.000399	.064952	.0021209	.086777
%RSD	.1197853	.1254508	.9253558	18.39069	3.352793	1.627760	3.164369

#1	17.48676	281.6521	.1324685	-.001723	1.885695	.1278575	2.841750
#2	17.45174	281.3652	.1304746	-.002289	1.915847	.1317311	2.681845
#3	17.44942	280.9501	.1302751	-.002492	2.010199	.1312912	2.703370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.293098	2.885349	-.034234	-.001009	4.093357	3.617074	.0018308
Stddev	.023707	.019441	.000720	.000485	.046239	.012314	.0060546
%RSD	1.033840	.6738002	2.104136	48.13918	1.129617	.3404467	330.7074

#1	2.268852	2.895851	-.034272	-.001014	4.120898	3.630594	.0074567
#2	2.294216	2.862916	-.034934	-.000520	4.039974	3.614126	-.004577
#3	2.316226	2.897282	-.033495	-.001491	4.119200	3.606501	.002612

Sample Name: I1852-19 Acquired: 2/21/2017 17:11:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T88D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3440069	.0205984	.1699819
Stddev	.0017178	.0005268	.0004388
%RSD	.4993450	2.557432	.2581206

#1	.3435022	.0200764	.1704842
#2	.3459205	.0211299	.1696734
#3	.3425979	.0205888	.1697881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.81476	1309.504	45145.54	6541.285	1897.254
Stddev	1.25920	3.594	35.92	.935	7.656
%RSD	3.162655	.2744461	.0795754	.0142863	.4035229

#1	38.37500	1308.648	45128.68	6540.793	1892.909
#2	40.71044	1313.449	45186.79	6540.700	1906.094
#3	40.35886	1306.416	45121.14	6542.363	1892.759

Sample Name: I1852-20 Acquired: 2/21/2017 17:15:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T88S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1357141	.1051917	13.05420	.0484988	.0582870	35.11918	7.726868
Stddev	.0176727	.0047726	.02812	.0098442	.0019429	.10233	.023708
%RSD	13.02204	4.537044	.2153859	20.29780	3.333418	.2913704	.3068199

#1	.1461216	.1086691	13.06301	.0372857	.0591169	35.23320	7.699496
#2	.1457120	.1071556	13.02273	.0557203	.0560669	35.08903	7.740897
#3	.1153088	.0997505	13.07686	.0524905	.0596771	35.03531	7.740211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043515	.1444927	547.6418	.4603903	1.122027	.8287038	175.5213
Stddev	.0003537	.0006760	.5112	.0009700	.002136	.0041758	.2968
%RSD	.3389103	.4678486	.0933541	.2106840	.1903929	.5038901	.1691142

#1	.1039513	.1437415	547.2595	.4593641	1.123698	.8294489	175.4125
#2	.1044814	.1446847	548.2225	.4605147	1.119620	.8324569	175.8572
#3	.1046218	.1450520	547.4434	.4612921	1.122762	.8242057	175.2943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.59070	282.6854	1.133709	.0846659	1.316526	1.089607	3.584278
Stddev	.02775	.5684	.002180	.0003809	.058093	.003453	.089345
%RSD	.1492889	.2010633	.1922503	.4498835	4.412568	.3168818	2.492698

#1	18.57376	282.0291	1.134636	.0844009	1.293636	1.087762	3.592592
#2	18.62273	283.0141	1.131219	.0851024	1.273366	1.087469	3.491067
#3	18.57560	283.0130	1.135272	.0844944	1.382577	1.093590	3.669176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542144	3.127753	-.032696	.0001063	3.738592	2.680450	.0002171
Stddev	.035023	.009253	.000739	.0002299	.019517	.006535	.0063558
%RSD	1.377689	.2958271	2.261169	216.2916	.5220493	.2437841	2927.813

#1	2.582483	3.135134	-.033075	-.000159	3.747086	2.684242	.0048312
#2	2.519490	3.130753	-.031844	.000254	3.716267	2.672905	-.007033
#3	2.524459	3.117373	-.033168	.000224	3.752422	2.684204	.002853

Sample Name: I1852-20 Acquired: 2/21/2017 17:15:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T88S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3299974	.0207279	.1712096
Stddev	.0009879	.0005101	.0005766
%RSD	.2993607	2.460788	.3367908

#1	.3311063	.0212866	.1712521
#2	.3292113	.0206098	.1717638
#3	.3296746	.0202872	.1706129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.15594	1313.773	45381.82	6575.267	1892.770
Stddev	.86354	3.245	96.20	5.990	3.205
%RSD	2.150470	.2469859	.2119872	.0910952	.1693397

#1	39.70588	1310.214	45278.62	6571.250	1889.161
#2	41.15154	1316.567	45397.82	6572.400	1893.863
#3	39.61039	1314.538	45469.02	6582.151	1895.286

Sample Name: I1852-18LX5 Acquired: 2/21/2017 17:20:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T88L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074735	.0058628	2.633421	-.005787	.0021935	6.040296	.8770266
Stddev	.0019347	.0056469	.011966	.005266	.0015039	.004743	.0020571
%RSD	25.88724	96.31726	.4544011	91.00940	68.56123	.0785240	.2345557

#1	.0052769	.0009666	2.639624	-.000583	.0004991	6.045626	.8793241
#2	.0089241	.0045815	2.619626	-.011113	.0033699	6.038722	.8764000
#3	.0082196	.0120402	2.641011	-.005664	.0027116	6.036541	.8753556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014621	.0092698	116.5302	.0170810	.0268422	.0678434	38.49247
Stddev	.0000245	.0001039	.1056	.0002916	.0002665	.0031423	.20275
%RSD	1.678312	1.121121	.0906094	1.706891	.9926621	4.631729	.5267352

#1	.0014586	.0093396	116.5593	.0169837	.0271440	.0647729	38.37268
#2	.0014882	.0093194	116.4132	.0168506	.0267433	.0677044	38.37816
#3	.0014395	.0091503	116.6182	.0174088	.0266393	.0710529	38.72657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.892244	58.23499	.0259845	-.000546	.3726577	.0283684	.5732227
Stddev	.008478	.13930	.0001430	.000290	.0599893	.0005179	.0180590
%RSD	.2178198	.2392097	.5503009	53.13336	16.09769	1.825449	3.150427

#1	3.895850	58.28829	.0258279	-.000880	.3571389	.0289603	.5668553
#2	3.882559	58.07691	.0261081	-.000366	.3219526	.0279987	.5936029
#3	3.898323	58.33978	.0260176	-.000391	.4388815	.0281463	.5592099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3255305	.5424056	-.010413	.0000655	.7515570	.8023533	.0002671
Stddev	.0385956	.0059238	.002969	.0005148	.0088416	.0063948	.0011599
%RSD	11.85621	1.092129	28.51848	786.5129	1.176441	.7969987	434.2456

#1	.3136762	.5490121	-.011460	-.000477	.7616550	.8092742	.0013176
#2	.3686629	.5406373	-.012716	.000127	.7478105	.7966638	-.000978
#3	.2942526	.5375673	-.007061	.000547	.7452054	.8011220	.000461

Sample Name: I1852-18LX5 Acquired: 2/21/2017 17:20:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T88L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0751648	.0025223	.0363195
Stddev	.0009789	.0005452	.0000872
%RSD	1.302398	21.61601	.2400595

#1	.0761935	.0029548	.0364036
#2	.0742446	.0027024	.0362296
#3	.0750564	.0019099	.0363254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.00430	1345.739	45687.62	6296.025	2184.230
Stddev	.65634	3.560	175.03	15.108	7.264
%RSD	1.640682	.2645160	.3831018	.2399639	.3325660

#1	40.05291	1342.073	45620.65	6285.791	2175.933
#2	39.32500	1345.963	45555.96	6313.378	2187.311
#3	40.63498	1349.182	45886.25	6288.906	2189.446

Sample Name: I1844-01 Acquired: 2/21/2017 17:24:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947281	.0021518	7.914388	-.044606	.0031344	112.2721	2.381631
Stddev	.0035704	.0045926	.017735	.005169	.0022740	3.5825	.079376
%RSD	3.769063	213.4324	.2240857	11.58897	72.54948	3.190867	3.332854

#1	.0987199	.0074530	7.915826	-.050347	.0008058	109.8642	2.330713
#2	.0936246	-.000619	7.895977	-.043153	.0053496	116.3891	2.473091
#3	.0918397	-.000378	7.931360	-.040319	.0032479	110.5631	2.341090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107392	.0189821	41.98721	.1348112	.1629976	.3141567	204.3232
Stddev	.0001959	.0002789	1.36114	.0030220	.0008576	.0125431	6.2116
%RSD	1.824609	1.469311	3.241798	2.241645	.5261642	3.992610	3.040107

#1	.0105364	.0186666	41.11947	.1319311	.1632598	.3093662	200.3578
#2	.0107535	.0191958	43.55597	.1345451	.1620394	.3283890	211.4820
#3	.0109276	.0190840	41.28619	.1379575	.1636934	.3047148	201.1299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.75915	26.07764	.2730381	-.004499	1.023299	.2833234	2.943998
Stddev	.57553	.81176	.0018560	.000211	.149302	.0092760	.134861
%RSD	3.240737	3.112854	.6797555	4.682518	14.59028	3.274011	4.580895

#1	17.38985	25.53813	.2738194	-.004571	.969744	.2737765	2.871028
#2	18.42228	27.01120	.2709192	-.004261	1.191993	.2923025	3.099622
#3	17.46531	25.68357	.2743757	-.004663	.908162	.2838911	2.861344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.324719	3.568549	-.039196	.0011376	1.392301	4.033999	.0151797
Stddev	.293964	.004281	.002715	.0004844	.010943	.081210	.0030592
%RSD	3.531222	.1199654	6.926299	42.58192	.7859790	2.013145	20.15305

#1	8.106553	3.565686	-.042216	.0008736	1.401294	3.959454	.0134631
#2	8.659008	3.566491	-.038418	.0016966	1.380117	4.120540	.0133644
#3	8.208597	3.573471	-.036956	.0008425	1.395493	4.022003	.0187117

Sample Name: I1844-01 Acquired: 2/21/2017 17:24:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6038097	.0599351	.0649156
Stddev	.0188304	.0018528	.0020597
%RSD	3.118591	3.091280	3.172884

#1	.5933040	.0586897	.0636181
#2	.6255491	.0620643	.0672905
#3	.5925761	.0590514	.0638381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.47033	1599.163	55052.51	7526.351	2185.602
Stddev	1.71170	.618	588.42	182.313	1.880
%RSD	3.683420	.0386542	1.068832	2.422333	.0860162

#1	47.22500	1599.175	55616.08	7648.374	2184.349
#2	44.51098	1599.775	55099.39	7316.776	2187.763
#3	47.67500	1598.539	54442.05	7613.902	2184.693

Sample Name: I1844-02 Acquired: 2/21/2017 17:28:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916104	.0034439	8.934308	-.039274	.0043045	106.7849	2.386964
Stddev	.0057334	.0045909	.060413	.005333	.0012803	.2266	.006063
%RSD	6.258491	133.3035	.6761874	13.57921	29.74339	.2121637	.2540246

#1	.0863210	-.000873	8.912510	-.033198	.0050753	106.5238	2.380078
#2	.0977031	.008267	8.887819	-.043182	.0028266	106.9291	2.389311
#3	.0908070	.002938	9.002594	-.041442	.0050117	106.9019	2.391503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107446	.0203384	58.81493	.1751283	.1685988	.3246857	202.2919
Stddev	.0001563	.0002037	.21447	.0003100	.0010145	.0025118	.3647
%RSD	1.455064	1.001695	.3646596	.1770293	.6017389	.7736206	.1802747

#1	.0107257	.0204950	58.56816	.1752248	.1676627	.3247492	202.0098
#2	.0105986	.0201081	58.95647	.1753786	.1684570	.3271652	202.7037
#3	.0109095	.0204121	58.92015	.1747815	.1696768	.3221427	202.1622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.79709	34.18230	.3012399	-.005292	1.042905	.2776546	3.288910
Stddev	.04257	.13800	.0020005	.000286	.095363	.0051070	.048119
%RSD	.2391689	.4037199	.6640994	5.396595	9.143933	1.839342	1.463082

#1	17.74842	34.03299	.3004445	-.004998	1.021280	.2762882	3.332706
#2	17.82740	34.30516	.2997595	-.005310	.960211	.2833058	3.237399
#3	17.81544	34.20875	.3035158	-.005568	1.147223	.2733697	3.296626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.866999	3.596720	-.041213	.0015108	1.489161	8.880600	.0096607
Stddev	.032251	.016515	.002057	.0006422	.017042	.013157	.0016464
%RSD	.4099556	.4591718	4.990937	42.50765	1.144400	.1481555	17.04236

#1	7.829769	3.594402	-.042926	.0010342	1.474856	8.868666	.0100749
#2	7.884850	3.581487	-.038932	.0022411	1.484611	8.878425	.0078467
#3	7.886378	3.614272	-.041781	.0012571	1.508017	8.894709	.0110605

Sample Name: I1844-02 Acquired: 2/21/2017 17:28:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6589377	.0567231	.0681735
Stddev	.0021596	.0004944	.0000815
%RSD	.3277360	.8715834	.1194746

#1	.6613103	.0563420	.0680909
#2	.6570867	.0565456	.0681760
#3	.6584160	.0572817	.0682538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.45050	1584.657	53954.71	7576.088	2162.593
Stddev	.66899	4.282	191.38	15.119	9.098
%RSD	1.440224	.2702199	.3547111	.1995651	.4206911

#1	45.67932	1586.474	54036.04	7592.715	2165.189
#2	46.79717	1587.732	53736.09	7572.386	2170.112
#3	46.87500	1579.767	54091.99	7563.164	2152.480

Sample Name: I1844-03 Acquired: 2/21/2017 17:32:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785835	.0017640	8.072699	-.042422	.0053275	98.66087	2.309867
Stddev	.0019294	.0012329	.036835	.010241	.0011967	.17559	.005642
%RSD	2.455275	69.89260	.4562869	24.14055	22.46200	.1779775	.2442403

#1	.0800138	.0009269	8.110470	-.048582	.0059913	98.86267	2.315441
#2	.0793477	.0031797	8.070747	-.048083	.0039461	98.54290	2.309999
#3	.0763890	.0011853	8.036878	-.030600	.0060451	98.57704	2.304160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097815	.0180430	39.66965	.1350219	.1508124	.2931602	184.2745
Stddev	.0000555	.0001948	.24522	.0030464	.0010385	.0030181	.3901
%RSD	.5671561	1.079447	.6181572	2.256204	.6885750	1.029502	.2116990

#1	.0097223	.0182433	39.90984	.1321939	.1509854	.2906229	184.7224
#2	.0097898	.0180316	39.67942	.1382476	.1517535	.2964978	184.0091
#3	.0098323	.0178542	39.41969	.1346241	.1496983	.2923599	184.0921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.67616	23.92388	.2643994	-.004945	1.132356	.2577214	2.627529
Stddev	.07295	.10564	.0017143	.000346	.169044	.0022857	.051270
%RSD	.4374251	.4415626	.6483676	7.004656	14.92852	.8868866	1.951260

#1	16.74897	23.93479	.2661868	-.004546	1.286336	.2557262	2.582280
#2	16.67642	24.02364	.2642422	-.005166	.951474	.2572227	2.617093
#3	16.60308	23.81321	.2627691	-.005122	1.159257	.2602153	2.683214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.538433	3.294414	-.034561	.0018262	1.309891	6.404070	.0081823
Stddev	.035644	.023559	.001489	.0008396	.010621	.022381	.0016571
%RSD	.4728323	.7151320	4.308630	45.97551	.8108396	.3494744	20.25245

#1	7.578740	3.294866	-.035930	.0008579	1.303577	6.378527	.0098610
#2	7.511066	3.317744	-.034777	.0023516	1.322154	6.420241	.0065477
#3	7.525494	3.270632	-.032975	.0022690	1.303943	6.413442	.0081380

Sample Name: I1844-03 Acquired: 2/21/2017 17:32:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6312807	.0537631	.0606050
Stddev	.0015585	.0007199	.0001392
%RSD	.2468820	1.339069	.2297428

#1	.6330798	.0545772	.0607626
#2	.6304180	.0532104	.0605537
#3	.6303443	.0535017	.0604987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.91895	1582.740	53773.35	7590.648	2191.221
Stddev	.67090	8.839	624.14	35.153	12.040
%RSD	1.400073	.5584908	1.160695	.4631080	.5494836

#1	48.47804	1578.003	54399.79	7560.165	2182.811
#2	48.10379	1577.278	53151.52	7582.677	2185.838
#3	47.17500	1592.938	53768.73	7629.102	2205.014

Sample Name: I1844-04 Acquired: 2/21/2017 17:36:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877009	.0050644	17.85288	-.046726	.0067054	48.21474	1.361336
Stddev	.0052042	.0066267	.07696	.002424	.0025147	.07067	.001719
%RSD	5.933987	130.8475	.4310975	5.188537	37.50274	.1465737	.1262619

#1	.0817453	-.001019	17.76865	-.043960	.0089492	48.25440	1.362289
#2	.0913725	.012126	17.87044	-.047737	.0039873	48.13315	1.359351
#3	.0899848	.004087	17.91955	-.048481	.0071797	48.25667	1.362366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092257	.0947963	555.8622	.0920698	.2228302	.5144203	215.6506
Stddev	.0001391	.0004732	.3725	.0004677	.0007310	.0008086	.3282
%RSD	1.508323	.4991677	.0670154	.5080102	.3280418	.1571944	.1521873

#1	.0090823	.0945251	555.4540	.0915360	.2220076	.5143890	215.2891
#2	.0092345	.0945212	556.1838	.0924077	.2230773	.5136278	215.7329
#3	.0093602	.0953427	555.9489	.0922656	.2234055	.5152441	215.9298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.63009	282.5337	.2167002	.0004485	1.577041	.1890469	4.984608
Stddev	.00314	.2810	.0007018	.0001956	.107581	.0017170	.063090
%RSD	.0145361	.0994727	.3238694	43.60701	6.821703	.9082513	1.265688

#1	21.62659	282.4617	.2172671	.0003181	1.700613	.1908879	4.918336
#2	21.63098	282.2956	.2159152	.0006734	1.526260	.1874891	4.991549
#3	21.63268	282.8437	.2169184	.0003541	1.504249	.1887637	5.043941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.649547	4.796983	-.034517	.0007694	6.245023	12.39046	.0035909
Stddev	.024533	.019433	.001795	.0002058	.046961	.03564	.0029385
%RSD	.5276419	.4051095	5.201183	26.74492	.7519755	.2876043	81.83206

#1	4.621437	4.776213	-.034853	.0009699	6.192182	12.36789	.0045953
#2	4.666642	4.800011	-.036121	.0007794	6.260894	12.43154	.0058954
#3	4.660563	4.814724	-.032577	.0005588	6.281991	12.37195	.0002819

Sample Name: I1844-04 Acquired: 2/21/2017 17:36:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4723043	.0307642	.1709487
Stddev	.0017624	.0007837	.0001771
%RSD	.3731568	2.547388	.1036202

#1	.4718207	.0313729	.1708743
#2	.4708342	.0310397	.1708209
#3	.4742581	.0298799	.1711509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.44845	1346.707	46584.01	6764.791	1860.156
Stddev	.47489	2.345	10.15	27.063	3.358
%RSD	1.174067	.1741160	.0217910	.4000497	.1805336

#1	40.97748	1349.401	46572.41	6786.651	1864.033
#2	40.30888	1345.130	46588.36	6734.522	1858.151
#3	40.05898	1345.589	46591.27	6773.200	1858.285

Sample Name: I1844-05 Acquired: 2/21/2017 17:40:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972832	.0026381	22.49021	-.049009	.0047151	59.29258	1.882307
Stddev	.0115853	.0020916	.05207	.004619	.0052350	.13631	.001984
%RSD	11.90883	79.28553	.2315145	9.425763	111.0271	.2298889	.1054044

#1	.1074209	.0011007	22.49638	-.053499	.0013648	59.13535	1.881080
#2	.0997732	.0017936	22.43534	-.049257	.0020328	59.37741	1.884596
#3	.0846553	.0050199	22.53892	-.044270	.0107477	59.36497	1.881245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105701	.1183662	665.1792	.0964696	.2767445	.7829218	235.6682
Stddev	.0001933	.0001178	.5266	.0014618	.0008927	.0035639	.4708
%RSD	1.828843	.0995584	.0791673	1.515334	.3225566	.4552025	.1997638

#1	.0107844	.1184829	665.7849	.0957612	.2776971	.7865332	235.7072
#2	.0105171	.1182472	664.8300	.0981507	.2759273	.7794075	235.1792
#3	.0104088	.1183685	664.9227	.0954969	.2766089	.7828247	236.1183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62115	337.2181	.2664996	.0023159	1.839454	.1941598	5.862668
Stddev	.02136	1.3181	.0009645	.0002532	.042867	.0021476	.247178
%RSD	.0833554	.3908614	.3619070	10.93147	2.330402	1.106077	4.216129

#1	25.64109	335.7676	.2675112	.0025825	1.830756	.1940327	5.646483
#2	25.62375	337.5439	.2655903	.0020787	1.886003	.1920785	6.132145
#3	25.59862	338.3426	.2663973	.0022866	1.801604	.1963680	5.809377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.189725	5.976424	-.035890	.0006767	7.708256	8.079373	.0136499
Stddev	.033562	.020874	.004048	.0004528	.026918	.012186	.0047682
%RSD	.5422228	.3492805	11.27881	66.90990	.3492130	.1508295	34.93222

#1	6.191255	5.970435	-.032634	.0002301	7.696776	8.087995	.0137552
#2	6.222495	5.959199	-.040422	.0011354	7.688980	8.084691	.0183647
#3	6.155424	5.999639	-.034614	.0006646	7.739011	8.065431	.0088299

Sample Name: I1844-05 Acquired: 2/21/2017 17:40:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4431863	.0399687	.2066831
Stddev	.0006080	.0003693	.0005170
%RSD	.1371853	.9239058	.2501234

#1	.4438853	.0396087	.2063511
#2	.4428934	.0399507	.2072787
#3	.4427802	.0403466	.2064194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.42965	1357.996	47003.40	6944.937	1805.856
Stddev	1.54459	5.576	304.36	25.643	4.470
%RSD	3.728212	.4106002	.6475176	.3692347	.2475370

#1	42.87211	1357.685	47131.81	6916.461	1804.239
#2	39.80000	1363.720	46655.88	6966.203	1810.910
#3	41.61686	1352.582	47222.50	6952.149	1802.420

Sample Name: I1844-06 Acquired: 2/21/2017 17:44:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885049	.0069647	27.96644	-.048025	.0026401	80.04993	2.058887
Stddev	.0147546	.0070869	.16786	.005469	.0016129	1.07828	.025347
%RSD	16.67093	101.7543	.6002102	11.38869	61.09398	1.347011	1.231097

#1	.0889188	.0147882	27.80784	-.045476	.0041941	80.52455	2.067776
#2	.0735476	.0051310	27.94924	-.054304	.0009740	78.81575	2.030293
#3	.1030481	.0009749	28.14223	-.044296	.0027521	80.80948	2.078592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104007	.1320044	398.7481	.1176023	.3280050	.8268234	223.6321
Stddev	.0001420	.0010399	4.7007	.0026972	.0031173	.0069391	2.8534
%RSD	1.365116	.7877630	1.178870	2.293465	.9503936	.8392420	1.275918

#1	.0105646	.1308057	400.6385	.1174097	.3251828	.8302596	224.9856
#2	.0103169	.1325440	393.3965	.1203907	.3274812	.8188368	220.3539
#3	.0103205	.1326636	402.2093	.1150067	.3313511	.8313739	225.5569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.84075	198.3057	.3151360	.0039944	1.392682	.2257889	6.851188
Stddev	.25318	2.0608	.0019697	.0001557	.091536	.0037615	.204444
%RSD	1.108479	1.039190	.6250422	3.899036	6.572662	1.665924	2.984072

#1	22.96317	199.2863	.3132097	.0039644	1.327315	.2276825	6.933109
#2	22.54962	195.9377	.3150516	.0038558	1.353434	.2214570	6.618488
#3	23.00946	199.6930	.3171465	.0041630	1.497298	.2282274	7.001968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.577400	6.113175	-.037696	.0015477	8.313573	3.558181	.0097205
Stddev	.087389	.043699	.000808	.0001370	.079233	.030786	.0025771
%RSD	1.018829	.7148354	2.143692	8.854041	.9530531	.8652108	26.51155

#1	8.646140	6.078107	-.038504	.0016783	8.239839	3.570812	.0071475
#2	8.479053	6.099288	-.037695	.0014050	8.303533	3.523088	.0123016
#3	8.607005	6.162130	-.036888	.0015599	8.397348	3.580641	.0097124

Sample Name: I1844-06 Acquired: 2/21/2017 17:44:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4799937	.0503956	.1511618
Stddev	.0092562	.0004771	.0019068
%RSD	1.928395	.9466286	1.261397

#1	.4829925	.0507923	.1517383
#2	.4696099	.0498663	.1490333
#3	.4873787	.0505283	.1527138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.85365	1413.700	48853.08	7123.500	1906.241
Stddev	1.15232	4.925	486.22	67.442	8.237
%RSD	2.627644	.3483780	.9952771	.9467515	.4321301

#1	43.47392	1419.334	48744.81	7089.227	1912.327
#2	45.14791	1411.555	48430.12	7201.196	1909.529
#3	42.93912	1410.211	49384.32	7080.077	1896.867

Sample Name: CCV092 Acquired: 2/21/2017 17:48:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009139	4.931615	24.94074	5.078428	5.026717	398.6826	10.65167
Stddev	.051481	.061080	.26411	.033619	.045053	17.3215	.36828
%RSD	1.027743	1.238549	1.058955	.6619958	.8962709	4.344685	3.457488

#1	5.038710	4.991390	25.22707	5.117000	5.075563	389.5116	10.46018
#2	4.949694	4.869307	24.70666	5.055346	4.986792	387.8748	10.41860
#3	5.039013	4.934147	24.88847	5.062939	5.017796	418.6614	11.07625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314579	2.560701	407.0358	15.89701	2.516703	15.74711	390.5316
Stddev	.0192889	.027927	17.2245	.16724	.030017	.69442	16.3357
%RSD	3.629434	1.090599	4.231699	1.052010	1.192701	4.409800	4.182947

#1	.5221387	2.590720	396.7987	15.88893	2.549694	15.33689	382.9435
#2	.5185982	2.535490	397.3866	15.73397	2.491004	15.35556	379.3700
#3	.5536368	2.555893	426.9221	16.06815	2.509411	16.54888	409.2813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48385	407.4065	2.575184	1.308294	394.1916	2.552619	14.61666
Stddev	.67646	16.7956	.027494	.015512	15.9665	.105402	.31823
%RSD	4.368818	4.122570	1.067666	1.185634	4.050446	4.129180	2.177160

#1	15.08561	400.3772	2.604456	1.303959	385.9163	2.500184	14.81547
#2	15.10103	395.2677	2.549904	1.295411	384.0615	2.483719	14.24962
#3	16.26490	426.5748	2.571193	1.325512	412.5970	2.673956	14.78487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.2458	5.148275	4.954928	5.164169	5.152894	5.006395	5.156408
Stddev	6.9374	.057273	.176082	.046549	.034813	.185852	.061140
%RSD	4.383950	1.112477	3.553677	.9013824	.6756052	3.712297	1.185717

#1	154.3387	5.212721	4.876722	5.212451	5.189301	4.915284	5.223707
#2	154.1431	5.103194	4.831495	5.119572	5.119931	4.883679	5.104285
#3	166.2557	5.128911	5.156566	5.160484	5.149449	5.220221	5.141232

Sample Name: CCV092 Acquired: 2/21/2017 17:48:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.165857	5.249796	5.259623
Stddev	.215786	.221500	.213258
%RSD	4.177158	4.219207	4.054623

#1	5.049307	5.114236	5.158925
#2	5.033408	5.129747	5.115361
#3	5.414856	5.505405	5.504584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.78213	1138.263	39554.72	5839.452	1711.935
Stddev	.63353	8.650	421.00	208.708	16.373
%RSD	1.875350	.7599201	1.064358	3.574095	.9564100

#1	33.28003	1128.437	39709.07	5952.049	1693.700
#2	34.49392	1144.730	39876.77	5967.682	1725.376
#3	33.57243	1141.620	39078.33	5598.627	1716.729

Sample Name: CCB092 Acquired: 2/21/2017 17:52:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006801	.0031640	-.000293	-.001136	.0002625	.0071132	-.000632
Stddev	.007594	.0034011	.000994	.005459	.0040035	.0028191	.000419
%RSD	111.6510	107.4941	339.2454	480.7596	1525.147	39.63159	66.31731

#1	-.015561	.0067532	-.001361	-.003679	-.003349	.0090845	-.001086
#2	-.002767	.0027498	-.000121	-.004859	-.000432	.0083708	-.000261
#3	-.002076	-.000011	.000604	.005132	.004568	.0038842	-.000548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000006	.0014856	.0000289	-.000080	.0002771	.0102239
Stddev	.000071	.000096	.0096206	.0005413	.000465	.0008554	.0050872
%RSD	20822.78	1482.200	647.5747	1873.995	578.1835	308.7004	49.75840

#1	-.000075	.000097	.0023486	-.000596	.000086	.0000408	.0098896
#2	.000007	-.000090	.0106456	.000331	-.000606	-.000435	.0154701
#3	.000067	-.000026	-.008537	.000352	.000279	.001226	.0053121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000692	-.004416	.0003149	-.000207	.1702580	.0007750	-.003826
Stddev	.000587	.020963	.0003125	.000057	.1340504	.0016640	.013352
%RSD	84.77393	474.6782	99.22520	27.38798	78.73366	214.7192	349.0089

#1	-.001049	-.028617	.0004283	-.000231	.0560360	.0008904	.011428
#2	-.001013	.007231	.0005549	-.000142	.3178373	-.000944	-.009510
#3	-.000015	.008137	-.000038	-.000246	.1369009	.002378	-.013395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178264	-.005471	.0001848	-.000625	-.005607	.0006710	-.001289
Stddev	.009236	.006306	.0015420	.000697	.005372	.0003069	.001116
%RSD	5.180801	115.2602	834.5602	111.5660	95.79273	45.74000	86.57395

#1	-.186875	.000311	.0019342	.000178	.000595	.0008364	-.002562
#2	-.179406	-.012195	-.000403	-.001075	-.008762	.0008597	-.000819
#3	-.168511	-.004529	-.000977	-.000977	-.008655	.0003168	-.000485

Sample Name: CCB092 Acquired: 2/21/2017 17:52:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006596	-.000013	.0000148
Stddev	.0002859	.000569	.0000505
%RSD	43.34071	4269.284	340.0528

#1	.0006234	.000635	.0000336
#2	.0003936	-.000243	.0000532
#3	.0009619	-.000431	-.000042

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.78333	1395.131	47125.49	6292.402	2458.133
Stddev	.25658	1.521	63.87	3.757	2.515
%RSD	.6449436	.1090365	.1355297	.0597136	.1023064

#1	40.00000	1395.820	47132.35	6296.241	2458.606
#2	39.85000	1396.185	47185.66	6292.233	2460.378
#3	39.50000	1393.387	47058.47	6288.732	2455.416

Sample Name: I1844-07 Acquired: 2/21/2017 17:56:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737825	.0048009	9.305556	-.050006	.0064976	27.42117	.6176804
Stddev	.0056464	.0030811	.087930	.003798	.0007502	.06926	.0002521
%RSD	7.652787	64.17741	.9449238	7.594707	11.54528	.2525632	.0408149

#1	.0780178	.0017033	9.342217	-.052080	.0064124	27.47601	.6179455
#2	.0673720	.0078652	9.369224	-.052316	.0072867	27.34335	.6174437
#3	.0759576	.0048343	9.205227	-.045623	.0057936	27.44416	.6176521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073360	.0546135	583.9418	.0793854	.1384764	.2783865	200.3195
Stddev	.0000909	.0006935	.6093	.0011427	.0012367	.0046710	1.0521
%RSD	1.238893	1.269833	.1043459	1.439465	.8930510	1.677897	.5252186

#1	.0074358	.0550046	583.6327	.0807041	.1394127	.2815736	201.2864
#2	.0073142	.0550231	583.5491	.0786873	.1389421	.2730246	199.1990
#3	.0072581	.0538128	584.6438	.0787647	.1370746	.2805613	200.4731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.58901	302.3751	.1446873	-.003132	1.636058	.1536659	2.983644
Stddev	.01978	1.7965	.0019438	.000189	.056081	.0065306	.037504
%RSD	.1009629	.5941262	1.343462	6.028664	3.427840	4.249867	1.256997

#1	19.56617	303.8119	.1449002	-.003349	1.571585	.1611395	2.976936
#2	19.60057	300.3609	.1465159	-.003008	1.663049	.1490587	2.949946
#3	19.60029	302.9525	.1426457	-.003039	1.673541	.1507994	3.024050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043245	2.603495	-.036698	.0000127	3.198156	6.067183	.0024531
Stddev	.014763	.017162	.002320	.0004358	.044373	.016766	.0048884
%RSD	.7225135	.6591985	6.323174	3423.024	1.387448	.2763391	199.2749

#1	2.060175	2.605182	-.034519	-.000469	3.219549	6.060465	-.002345
#2	2.036505	2.619751	-.036438	.000380	3.227780	6.086266	.002277
#3	2.033056	2.585552	-.039138	.000128	3.147140	6.054817	.007427

Sample Name: I1844-07 Acquired: 2/21/2017 17:56:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SZ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3140255	.0187060	.1518062
Stddev	.0008629	.0004892	.0002765
%RSD	.2747908	2.615493	.1821742

#1	.3148185	.0181959	.1521254
#2	.3131065	.0187507	.1516397
#3	.3141514	.0191714	.1516535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.40696	1321.286	45010.94	6527.620	1900.770
Stddev	.25079	9.294	255.49	10.449	14.306
%RSD	.6529827	.7033691	.5676186	.1600738	.7526596

#1	38.55000	1315.709	44716.94	6517.568	1894.074
#2	38.55350	1316.135	45136.80	6538.425	1891.041
#3	38.11738	1332.014	45179.09	6526.867	1917.197

Sample Name: I1844-08 Acquired: 2/21/2017 18:00:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766857	.0047646	13.49097	-.052482	.0086985	40.33892	1.104099
Stddev	.0092872	.0045189	.24799	.002678	.0015817	.14723	.001383
%RSD	12.11069	94.84174	1.838203	5.103665	18.18331	.3649894	.1252293

#1	.0660019	.0015140	13.77457	-.053063	.0076401	40.44548	1.105103
#2	.0812251	.0028551	13.38346	-.049560	.0105167	40.17091	1.102522
#3	.0828300	.0099248	13.31487	-.054822	.0079387	40.40036	1.104672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095235	.0810291	769.6609	.0715982	.1862765	.4680998	235.0367
Stddev	.0001164	.0015295	7.5050	.0008342	.0032077	.0024210	1.0986
%RSD	1.221728	1.887637	.9751002	1.165072	1.722026	.5172005	.4674374

#1	.0095202	.0827741	772.5998	.0718189	.1899721	.4700626	235.4998
#2	.0096415	.0803930	761.1313	.0706758	.1846440	.4688424	233.7823
#3	.0094089	.0799203	775.2517	.0722998	.1842133	.4653945	235.8280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50150	412.1764	.1904698	-.002833	2.008399	.1569786	3.950987
Stddev	.07062	2.1532	.0041466	.000087	.084216	.0055862	.019663
%RSD	.2769144	.5224034	2.177033	3.069201	4.193180	3.558602	.4976677

#1	25.50266	413.9961	.1950817	-.002748	2.098723	.1633786	3.944709
#2	25.43030	409.7993	.1892785	-.002831	1.994438	.1530811	3.973022
#3	25.57153	412.7339	.1870493	-.002921	1.932037	.1544762	3.935229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.366000	3.782436	-.046767	-.000687	4.473351	5.175710	.0047711
Stddev	.027430	.077599	.002532	.000082	.083234	.020018	.0034011
%RSD	.8149168	2.051575	5.413872	11.87276	1.860663	.3867758	71.28591

#1	3.336274	3.871670	-.043936	-.000779	4.562810	5.170054	.0021549
#2	3.390333	3.744868	-.047548	-.000624	4.459047	5.159127	.0086158
#3	3.371393	3.730770	-.048816	-.000658	4.398196	5.197947	.0035426

Sample Name: I1844-08 Acquired: 2/21/2017 18:00:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3528628	.0292410	.2058806
Stddev	.0019019	.0009624	.0005245
%RSD	.5390029	3.291243	.2547747

#1	.3546691	.0300116	.2061290
#2	.3508778	.0281623	.2052780
#3	.3530413	.0295493	.2062349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.71762	1321.183	46259.09	6773.350	1803.529
Stddev	.28730	21.061	589.87	24.970	32.585
%RSD	.7055994	1.594128	1.275137	.3686499	1.806732

#1	40.70929	1297.429	46163.61	6772.688	1766.166
#2	40.43456	1328.543	46890.87	6798.644	1818.371
#3	41.00899	1337.577	45722.78	6748.717	1826.051

Sample Name: I1844-09 Acquired: 2/21/2017 18:04:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007117	.0079905	24.49891	-.044984	.0059248	75.94149	2.165927
Stddev	.0067538	.0010357	.15178	.003829	.0014876	.45624	.010981
%RSD	6.706057	12.96137	.6195307	8.510782	25.10758	.6007821	.5069986

#1	.0954886	.0091656	24.33096	-.047898	.0048733	75.47512	2.154956
#2	.0983078	.0072105	24.53950	-.046406	.0052743	76.38689	2.176918
#3	.1083385	.0075955	24.62626	-.040648	.0076268	75.96245	2.165908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109258	.1330470	363.5431	.1040285	.3156269	.8989301	232.3948
Stddev	.0001313	.0011571	1.6332	.0020043	.0033772	.0045220	1.3813
%RSD	1.201890	.8697016	.4492520	1.926670	1.070002	.5030484	.5943709

#1	.0108376	.1319317	361.9997	.1028141	.3117688	.8970047	231.5382
#2	.0108630	.1329675	365.2533	.1029296	.3180476	.9040962	233.9883
#3	.0110767	.1342418	363.3764	.1063419	.3170645	.8956894	231.6579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.79956	189.1871	.3314405	.0024748	1.464193	.2285337	6.537678
Stddev	.10497	1.2738	.0031655	.0004799	.141303	.0044697	.210084
%RSD	.4603867	.6733062	.9550647	19.39206	9.650584	1.955818	3.213437

#1	22.71819	188.5032	.3280780	.0029720	1.594226	.2233812	6.374384
#2	22.91804	190.6568	.3343628	.0020142	1.313824	.2308519	6.463966
#3	22.76244	188.4013	.3318808	.0024382	1.484528	.2313681	6.774685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.960802	4.798624	-.053561	.0006999	4.411701	3.160751	.0087800
Stddev	.027340	.048789	.000986	.0003424	.038844	.023581	.0013366
%RSD	.3927649	1.016726	1.840966	48.91622	.8804674	.7460539	15.22355

#1	6.947884	4.742704	-.053202	.0004781	4.366928	3.141112	.0097770
#2	6.992206	4.820659	-.052805	.0010942	4.431778	3.186904	.0093019
#3	6.942314	4.832508	-.054677	.0005274	4.436398	3.154237	.0072612

Sample Name: I1844-09 Acquired: 2/21/2017 18:04:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4342361	.0465114	.1235013
Stddev	.0018146	.0004409	.0003484
%RSD	.4178759	.9480208	.2820948

#1	.4334584	.0462754	.1231395
#2	.4363099	.0470201	.1238345
#3	.4329400	.0462386	.1235300

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.28142	1441.588	49260.49	7185.673	1945.743
Stddev	1.24228	7.950	769.68	28.255	11.475
%RSD	2.870237	.5514614	1.562460	.3932084	.5897340

#1	43.91622	1448.858	49801.44	7190.339	1958.300
#2	44.07803	1442.806	49600.69	7155.376	1943.125
#3	41.85000	1433.099	48379.33	7211.304	1935.803

Sample Name: I1844-10 Acquired: 2/21/2017 18:08:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523145	.0001179	.3886233	-.027108	.0019956	57.76211	1.175967
Stddev	.0102812	.0024275	.0043520	.005471	.0029766	.45375	.006633
%RSD	19.65261	2059.793	1.119841	20.18150	149.1600	.7855524	.5640563

#1	.0638091	.0012594	.3928893	-.033219	.0054153	57.25803	1.168681
#2	.0491376	.0017641	.3887903	-.022667	.0005846	58.13791	1.181656
#3	.0439968	-.002670	.3841902	-.025437	-.000013	57.89041	1.177564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069732	.0043564	15.21330	.1218332	.0751831	.1272576	136.3446
Stddev	.0000869	.0002028	.05159	.0006561	.0012109	.0015781	1.0126
%RSD	1.245841	4.655445	.3391260	.5385636	1.610639	1.240113	.7427114

#1	.0070319	.0045901	15.15853	.1225903	.0765764	.1255435	135.3385
#2	.0070142	.0042272	15.26098	.1214305	.0745875	.1286503	137.3637
#3	.0068734	.0042518	15.22039	.1214788	.0743852	.1275789	136.3315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.865324	10.27205	.1221661	-.003534	.7194109	.1790580	.6214119
Stddev	.051368	.08636	.0014833	.000395	.0678642	.0037990	.0294352
%RSD	.6530980	.8406922	1.214130	11.16553	9.433295	2.121646	4.736824

#1	7.819504	10.21673	.1238692	-.003709	.7280291	.1767560	.6335627
#2	7.920855	10.37156	.1214713	-.003082	.7825543	.1834429	.5878465
#3	7.855614	10.22786	.1211577	-.003810	.6476494	.1769751	.6428265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.236804	2.230189	-.028288	.0001592	.5657623	15.30571	.0053938
Stddev	.022186	.014010	.003306	.0006777	.0091157	.07938	.0016279
%RSD	.5236546	.6281940	11.68827	425.7899	1.611229	.5185985	30.18135

#1	4.211291	2.242762	-.029917	.0003717	.5719877	15.25875	.0064241
#2	4.247553	2.215087	-.024483	.0007051	.5552991	15.39735	.0062404
#3	4.251569	2.232719	-.030464	-.000599	.5700002	15.26103	.0035171

Sample Name: I1844-10 Acquired: 2/21/2017 18:08:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5521114	.0267105	.0282088
Stddev	.0041978	.0003627	.0002250
%RSD	.7603178	1.357934	.7976686

#1	.5482179	.0263327	.0279507
#2	.5565586	.0270560	.0283641
#3	.5515577	.0267426	.0283115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.16707	1530.893	51864.94	7148.785	2312.450
Stddev	.80450	10.490	86.20	35.516	16.740
%RSD	1.781159	.6852200	.1662092	.4968121	.7239091

#1	44.69106	1519.465	51765.70	7179.151	2294.175
#2	46.09593	1540.084	51921.17	7109.731	2327.043
#3	44.71423	1533.129	51907.97	7157.473	2316.131

Sample Name: I1844-14 Acquired: 2/21/2017 18:12:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862096	.0069644	.6662063	-.043730	.0037094	101.6230	1.997724
Stddev	.0034198	.0075919	.0034212	.003697	.0003743	1.3667	.027628
%RSD	3.966827	109.0102	.5135340	8.454119	10.09052	1.344840	1.382960

#1	.0894299	.0074826	.6681700	-.041943	.0032797	100.9844	1.985443
#2	.0865787	.0142840	.6681930	-.041267	.0038836	103.1921	2.029363
#3	.0826202	-.000873	.6622559	-.047981	.0039648	100.6925	1.978366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107780	.0078823	25.54666	.1462913	.1301892	.2013596	200.8041
Stddev	.0001973	.0001855	.35126	.0003201	.0005458	.0024402	2.8666
%RSD	1.830410	2.352939	1.374960	.2188155	.4192377	1.211865	1.427556

#1	.0106056	.0080160	25.36105	.1461856	.1295792	.2011221	199.1650
#2	.0109932	.0076705	25.95179	.1466509	.1306316	.2039099	204.1141
#3	.0107353	.0079603	25.32716	.1460374	.1303566	.1990468	199.1331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.01512	17.80954	.1971156	-.005231	1.042986	.2534822	.9523610
Stddev	.19595	.25626	.0006396	.000185	.078945	.0069060	.0546249
%RSD	1.505542	1.438886	.3245001	3.537908	7.569169	2.724433	5.735732

#1	12.92122	17.66821	.1977681	-.005386	.976444	.2480658	.9521035
#2	13.24035	18.10535	.1964896	-.005026	1.130215	.2612588	1.007114
#3	12.88380	17.65508	.1970891	-.005281	1.022300	.2511218	.897865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.380815	3.879705	-.043220	.0006149	1.076150	5.819411	.0107261
Stddev	.125154	.016899	.000978	.0009183	.015112	.057485	.0015511
%RSD	1.493339	.4355805	2.262707	149.3444	1.404304	.9878061	14.46127

#1	8.355517	3.890674	-.044339	.0008330	1.077102	5.802582	.0125035
#2	8.516686	3.888198	-.042792	-.000393	1.060585	5.883432	.0100291
#3	8.270243	3.860244	-.042529	.001404	1.090765	5.772220	.0096458

Sample Name: I1844-14 Acquired: 2/21/2017 18:12:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5115388	.0525947	.0490295
Stddev	.0071558	.0011567	.0007180
%RSD	1.398879	2.199214	1.464390

#1	.5075667	.0529332	.0487027
#2	.5197996	.0535444	.0498528
#3	.5072501	.0513065	.0485331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.64190	1623.034	54997.20	7624.638	2219.148
Stddev	2.38669	2.586	67.78	103.246	5.814
%RSD	4.906660	.1593048	.1232397	1.354104	.2619863

#1	48.60279	1621.193	54953.83	7664.696	2212.451
#2	46.27500	1621.919	54962.47	7507.367	2222.100
#3	51.04790	1625.990	55075.31	7701.852	2222.895

Sample Name: I1844-15 Acquired: 2/21/2017 18:16:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422222	-.000734	.1656598	-.019724	.0020641	20.84392	.4951826
Stddev	.0075063	.002657	.0019940	.008549	.0012318	.11275	.0013666
%RSD	17.77816	362.1019	1.203671	43.34119	59.67942	.5409467	.2759689

#1	.0449060	-.003643	.1660565	-.010790	.0011076	20.95415	.4965085
#2	.0480176	-.000125	.1674257	-.020555	.0016306	20.72880	.4937787
#3	.0337428	.001566	.1634973	-.027827	.0034540	20.84881	.4952604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038359	.0025765	4.278259	.1572847	.0463681	.0598118	106.2107
Stddev	.0000854	.0000582	.014754	.0015427	.0003035	.0006817	.6710
%RSD	2.225083	2.257345	.3448698	.9808561	.6545167	1.139783	.6318080

#1	.0039205	.0026325	4.293601	.1558573	.0467103	.0601912	106.6754
#2	.0037498	.0025806	4.264173	.1570753	.0461318	.0590248	105.4414
#3	.0038374	.0025164	4.277003	.1589214	.0462621	.0602194	106.5154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.110506	3.431911	.0715594	-.002544	.5305210	.1615708	.4708681
Stddev	.027498	.065157	.0005446	.000134	.1171353	.0004955	.0089918
%RSD	.6689599	1.898559	.7610048	5.256467	22.07930	.3066473	1.909623

#1	4.134748	3.360575	.0717488	-.002404	.4375428	.1613653	.4633115
#2	4.080626	3.446870	.0719840	-.002670	.4919397	.1612113	.4684799
#3	4.116143	3.488287	.0709454	-.002559	.6620805	.1621360	.4808129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7790412	1.658523	-.028112	.0008406	.0442262	6.500794	.0024126
Stddev	.0079498	.014441	.001482	.0001731	.0059165	.041397	.0019945
%RSD	1.020460	.8707039	5.270775	20.59269	13.37776	.6367987	82.66827

#1	.7860481	1.674421	-.028051	.0008634	.0374037	6.525148	.0016484
#2	.7806736	1.646217	-.029624	.0006572	.0473288	6.452996	.0009133
#3	.7704019	1.654933	-.026662	.0010011	.0479460	6.524239	.0046762

Sample Name: I1844-15 Acquired: 2/21/2017 18:16:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4248564	.0061601	.0150807
Stddev	.0019015	.0008088	.0000564
%RSD	.4475519	13.13016	.3740546

#1	.4249331	.0053855	.0150326
#2	.4229177	.0060953	.0150667
#3	.4267183	.0069993	.0151428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.54516	1445.201	49609.12	6786.147	2377.586
Stddev	.71773	6.873	215.87	32.603	9.669
%RSD	1.686972	.4755610	.4351468	.4804347	.4066853

#1	43.35361	1437.310	49750.73	6756.823	2366.422
#2	41.98302	1448.412	49715.97	6821.255	2382.996
#3	42.29886	1449.880	49360.66	6780.364	2383.338

Sample Name: I1844-16 Acquired: 2/21/2017 18:20:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409329	.0042672	.1829877	-.024383	.0025731	32.91601	.7344873
Stddev	.0067929	.0044752	.0038988	.001908	.0016533	.19989	.0039943
%RSD	16.59510	104.8737	2.130611	7.824546	64.25414	.6072841	.5438141

#1	.0401805	.0022921	.1788697	-.022578	.0018384	32.69011	.7299345
#2	.0480707	.0011194	.1834714	-.024192	.0044665	33.07000	.7374024
#3	.0345476	.0093902	.1866221	-.026380	.0014145	32.98793	.7361250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046464	.0026929	8.041326	.1167785	.0505693	.0785233	105.6363
Stddev	.0001548	.0000972	.028133	.0009815	.0006421	.0019180	.6752
%RSD	3.331647	3.608203	.3498595	.8404782	1.269819	2.442553	.6391355

#1	.0047983	.0025808	8.010143	.1179118	.0498351	.0787983	104.8918
#2	.0046522	.0027445	8.064804	.1162226	.0510260	.0802890	106.2090
#3	.0044888	.0027534	8.049032	.1162012	.0508470	.0764827	105.8080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.797859	5.575952	.0854156	-.002646	.5731398	.1373921	.4736001
Stddev	.041104	.055744	.0007561	.000558	.0397260	.0025782	.0140448
%RSD	.7089559	.9997299	.8851729	21.08422	6.931291	1.876529	2.965539

#1	5.753490	5.560352	.0848114	-.003044	.5767397	.1344211	.4578079
#2	5.834642	5.637835	.0851719	-.002008	.6109434	.1390415	.4846916
#3	5.805446	5.529670	.0862635	-.002885	.5317364	.1387137	.4783009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025581	2.051734	-.024557	.0020768	.1047410	10.10088	.0019958
Stddev	.013496	.024877	.003196	.0001313	.0067624	.01372	.0033259
%RSD	.6662848	1.212465	13.01449	6.320919	6.456323	.1358500	166.6451

#1	2.040974	2.024366	-.020966	.0019254	.0990433	10.09172	.0005828
#2	2.015779	2.072973	-.025618	.0021462	.1122139	10.11666	.0057950
#3	2.019989	2.057863	-.027088	.0021588	.1029656	10.09427	-.000390

Sample Name: I1844-16 Acquired: 2/21/2017 18:20:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4772676	.0149618	.0238448
Stddev	.0018416	.0005220	.0000202
%RSD	.3858579	3.488750	.0845861

#1	.4757280	.0143837	.0238330
#2	.4793077	.0153985	.0238681
#3	.4767671	.0151033	.0238333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.74236	1488.621	50664.73	6858.693	2380.616
Stddev	1.47414	8.395	356.00	27.580	13.837
%RSD	3.448896	.5639715	.7026555	.4021240	.5812520

#1	43.75997	1498.185	50264.52	6877.543	2396.052
#2	41.05184	1482.469	50946.13	6827.038	2369.324
#3	43.41527	1485.208	50783.54	6871.499	2376.472

Sample Name: I1844-17 Acquired: 2/21/2017 18:24:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962372	.0068191	.5138565	-.037979	.0053494	82.85692	2.049805
Stddev	.0060035	.0031014	.0037783	.008757	.0023765	1.27975	.030989
%RSD	6.238232	45.48109	.7352833	23.05604	44.42500	1.544524	1.511811

#1	.0964181	.0098931	.5166811	-.036472	.0080715	83.93841	2.075552
#2	.1021481	.0068734	.5095647	-.030074	.0042883	81.44409	2.015410
#3	.0901452	.0036909	.5153238	-.047392	.0036883	83.18825	2.058451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102535	.0089476	21.75959	.2368021	.1482131	.1925176	212.6388
Stddev	.0002607	.0003579	.32169	.0007806	.0006065	.0023200	3.3153
%RSD	2.542683	3.999414	1.478384	.3296302	.4092383	1.205070	1.559129

#1	.0105427	.0085365	21.97802	.2359067	.1480027	.1950339	215.6370
#2	.0100363	.0091166	21.39018	.2371603	.1477398	.1904636	209.0783
#3	.0101816	.0091897	21.91057	.2373393	.1488969	.1920551	213.2012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.19193	14.98546	.2726932	-.005750	1.080179	.2574882	.9441652
Stddev	.24365	.28357	.0008070	.000093	.034213	.0068463	.0084533
%RSD	1.417218	1.892295	.2959346	1.621574	3.167308	2.658895	.8953143

#1	17.40674	15.21169	.2735680	-.005752	1.080618	.2635789	.9536591
#2	16.92719	14.66734	.2725336	-.005656	1.114170	.2500782	.9374543
#3	17.24186	15.07735	.2719779	-.005843	1.045749	.2588074	.9413822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.407769	5.109927	-.047090	.0074165	.3610403	16.03554	.0081709
Stddev	.148589	.006813	.001193	.0004753	.0028062	.21376	.0043925
%RSD	2.318890	.1333258	2.532847	6.408193	.7772495	1.333057	53.75829

#1	6.535966	5.114385	-.047870	.0068828	.3578353	16.20015	.0104242
#2	6.244914	5.102084	-.045717	.0075728	.3630559	15.79395	.0109794
#3	6.442427	5.113311	-.047683	.0077940	.3622296	16.11253	.0031090

Sample Name: I1844-17 Acquired: 2/21/2017 18:24:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7401897	.0454619	.0592673
Stddev	.0116979	.0004224	.0008793
%RSD	1.580388	.9292118	1.483544

#1	.7493630	.0458377	.0600845
#2	.7270166	.0455432	.0583369
#3	.7441895	.0450047	.0593805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.61487	1602.135	54771.16	7579.990	2238.740
Stddev	.24425	1.919	92.97	89.189	4.247
%RSD	.5024194	.1197571	.1697489	1.176642	.1897262

#1	48.89566	1600.013	54705.19	7502.305	2234.234
#2	48.45155	1602.641	54730.79	7677.386	2242.670
#3	48.49740	1603.749	54877.49	7560.280	2239.316

Sample Name: I1844-18 Acquired: 2/21/2017 18:28:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343492	-.000329	.0921522	-.012422	.0031779	9.065312	.1863388
Stddev	.0050565	.004568	.0012150	.000615	.0006850	.032771	.0004982
%RSD	14.72085	1387.467	1.318499	4.947373	21.55581	.3615031	.2673722

#1	.0296804	-.003098	.0910569	-.012717	.0034363	9.051373	.1864029
#2	.0336472	.004943	.0934591	-.011715	.0024013	9.102749	.1868018
#3	.0397200	-.002833	.0919406	-.012833	.0036961	9.041815	.1858116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021601	.0007726	1.557659	.0970269	.0262207	.0299868	73.02303
Stddev	.0001311	.0001236	.016933	.0011147	.0004761	.0007071	.44958
%RSD	6.068544	15.99624	1.087098	1.148827	1.815660	2.357896	.6156727

#1	.0020519	.0008906	1.540078	.0983130	.0267663	.0298695	72.97300
#2	.0021225	.0007832	1.559037	.0964272	.0260064	.0307451	73.49554
#3	.0023059	.0006441	1.573860	.0963404	.0258895	.0293457	72.60056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.432483	1.222723	.0336831	-.001560	.3183312	.1290982	.2238374
Stddev	.006319	.025820	.0007323	.000221	.0749182	.0021398	.0245336
%RSD	.4411234	2.111662	2.174184	14.16155	23.53468	1.657461	10.96044

#1	1.432905	1.206325	.0345232	-.001316	.3851501	.1283620	.2512179
#2	1.438580	1.209359	.0333473	-.001746	.3325049	.1274237	.2164421
#3	1.425964	1.252486	.0331790	-.001619	.2373385	.1315089	.2038522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.278730	1.056445	-.024170	.0009319	.0002101	2.953139	.0017355
Stddev	.023210	.006837	.002294	.0005540	.0034979	.013992	.0008277
%RSD	8.326952	.6471938	9.490326	59.44435	1665.006	.4738139	47.69082

#1	-.268340	1.062485	-.026717	.0009280	-.003798	2.955948	.0011447
#2	-.262531	1.057828	-.022267	.0014878	.002643	2.965514	.0026815
#3	-.305320	1.049022	-.023527	.0003799	.001785	2.937955	.0013804

Sample Name: I1844-18 Acquired: 2/21/2017 18:28:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3157249	-.000172	.0096602
Stddev	.0013070	.000196	.0000694
%RSD	.4139838	114.0870	.7187882

#1	.3151132	.000005	.0096483
#2	.3172256	-.000383	.0097348
#3	.3148358	-.000137	.0095975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.65000	1443.926	48935.57	6601.777	2465.796
Stddev	1.04403	10.803	171.19	18.851	18.560
%RSD	2.568341	.7481987	.3498225	.2855440	.7527166

#1	39.45000	1433.521	48739.35	6598.806	2450.837
#2	41.35000	1443.168	49012.98	6584.587	2459.985
#3	41.15000	1455.088	49054.38	6621.937	2486.567

Sample Name: I1844-19 Acquired: 2/21/2017 18:33:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333940	.0037124	.1490031	-.022029	.0022439	15.47769	.3308328
Stddev	.0032626	.0046117	.0015540	.008177	.0039603	.03293	.0014766
%RSD	9.770000	124.2246	1.042957	37.11823	176.4906	.2127323	.4463281

#1	.0367328	.0087840	.1503542	-.024354	-.002277	15.44958	.3307954
#2	.0332361	.0025823	.1493502	-.012941	.003908	15.51392	.3323277
#3	.0302133	-.000229	.1473048	-.028791	.005101	15.46957	.3293752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028505	.0012382	4.529804	.1383332	.0330939	.0487968	89.63309
Stddev	.0000374	.0001912	.038717	.0012673	.0002641	.0012926	.36712
%RSD	1.310368	15.43838	.8547138	.9160909	.7979232	2.648879	.4095852

#1	.0028410	.0010657	4.552954	.1394576	.0332126	.0474155	89.26888
#2	.0028917	.0014437	4.551352	.1369600	.0332778	.0499771	90.00306
#3	.0028189	.0012053	4.485108	.1385820	.0327913	.0489977	89.62733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457781	2.899597	.0517333	-.002191	.5096875	.1200900	.3067120
Stddev	.005941	.025116	.0004597	.000292	.0714994	.0011140	.0130915
%RSD	.2417222	.8662028	.8886228	13.32429	14.02808	.9276001	4.268324

#1	2.463321	2.872046	.0521106	-.002342	.5535342	.1189899	.2991598
#2	2.458513	2.905526	.0518681	-.001854	.4271815	.1200626	.2991475
#3	2.451507	2.921218	.0512213	-.002375	.5483468	.1212173	.3218287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3347358	1.334332	-.026034	.0037229	.0290243	5.534013	.0036275
Stddev	.0503906	.003739	.003022	.0002327	.0073897	.018478	.0008517
%RSD	15.05384	.2802049	11.60622	6.251895	25.46028	.3339076	23.47921

#1	.3051703	1.330430	-.026167	.0035069	.0352000	5.520011	.0036152
#2	.3929193	1.334684	-.028986	.0036925	.0310359	5.554957	.0044854
#3	.3061177	1.337883	-.022948	.0039694	.0208372	5.527070	.0027821

Sample Name: I1844-19 Acquired: 2/21/2017 18:33:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3890231	.0039280	.0126558
Stddev	.0011254	.0003334	.0000271
%RSD	.2892931	8.487513	.2138370

#1	.3884367	.0042292	.0126402
#2	.3903207	.0035698	.0126870
#3	.3883120	.0039851	.0126401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.93003	1424.580	48626.23	6593.146	2389.653
Stddev	.35925	8.311	236.54	7.714	9.545
%RSD	.8368358	.5833828	.4864378	.1169955	.3994269

#1	43.34396	1417.040	48382.79	6600.747	2383.174
#2	42.74676	1423.210	48855.20	6593.366	2385.171
#3	42.69938	1433.491	48640.70	6585.325	2400.614

Sample Name: I1844-20 Acquired: 2/21/2017 18:37:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428238	.0040218	.1060075	-.021876	.0047282	8.225417	.1561804
Stddev	.0064492	.0031144	.0043161	.004306	.0023319	.014328	.0002818
%RSD	15.05978	77.43980	4.071467	19.68303	49.31823	.1741871	.1804263

#1	.0398740	.0004750	.1049163	-.018449	.0038342	8.241960	.1565034
#2	.0383770	.0063102	.1023417	-.020470	.0029757	8.217311	.1559851
#3	.0502203	.0052800	.1107644	-.026709	.0073749	8.216980	.1560526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026697	.0014941	.7572827	.1215189	.0322555	.0368435	93.50061
Stddev	.0001071	.0001744	.0214217	.0011097	.0012244	.0007798	.16766
%RSD	4.010037	11.67527	2.828763	.9131795	3.795835	2.116407	.1793146

#1	.0027194	.0014852	.7785258	.1225133	.0312884	.0359554	93.45233
#2	.0027429	.0013243	.7576357	.1203218	.0318460	.0374158	93.36239
#3	.0025469	.0016729	.7356867	.1217217	.0336321	.0371592	93.68712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8746969	1.080909	.0442299	-.002183	.4469668	.1359274	.5060925
Stddev	.0006658	.040763	.0022236	.000016	.0243177	.0021459	.0280992
%RSD	.0761212	3.771175	5.027407	.7125908	5.440613	1.578678	5.552193

#1	.8739281	1.127883	.0428101	-.002165	.4655926	.1351966	.5124618
#2	.8750762	1.060011	.0430871	-.002192	.4558518	.1342424	.5304604
#3	.8750863	1.054833	.0467925	-.002192	.4194561	.1383432	.4753554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.483356	1.184877	-.030756	.0009685	.0101435	2.355794	.0041769
Stddev	.026044	.036961	.000561	.0003241	.0040661	.012860	.0030618
%RSD	5.388058	3.119380	1.824294	33.46488	40.08584	.5459028	73.30274

#1	-.497961	1.162459	-.031347	.0006119	.0074006	2.368308	.0053026
#2	-.453288	1.164636	-.030691	.0012451	.0082149	2.342613	.0007116
#3	-.498820	1.227537	-.030231	.0010484	.0148151	2.356460	.0065166

Sample Name: I1844-20 Acquired: 2/21/2017 18:37:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2965212	-.000378	.0069365
Stddev	.0021495	.000383	.0000236
%RSD	.7248920	101.4152	.3405481

#1	.2970290	-.000780	.0069632
#2	.2941633	-.000336	.0069184
#3	.2983713	-.000017	.0069278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.92866	1404.341	48751.46	6644.815	2393.485
Stddev	.55858	29.247	147.46	18.180	56.435
%RSD	1.364762	2.082608	.3024719	.2735921	2.357871

#1	40.41767	1418.885	48583.97	6625.848	2421.001
#2	41.52500	1423.465	48808.65	6662.088	2430.884
#3	40.84331	1370.673	48861.76	6646.510	2328.570

Sample Name: I1844-21 Acquired: 2/21/2017 18:41:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456848	.0017195	.1990318	-.025706	.0038289	8.130953	.1467293
Stddev	.0036754	.0036534	.0031528	.000409	.0013633	.026363	.0005404
%RSD	8.045181	212.4728	1.584081	1.590908	35.60627	.3242360	.3682830

#1	.0458749	-.000312	.1970608	-.026156	.0052061	8.146829	.1471130
#2	.0492616	.005937	.1973666	-.025604	.0038005	8.145509	.1461114
#3	.0419181	-.000467	.2026681	-.025357	.0024800	8.100520	.1469636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025771	.0013905	.8723007	.1202457	.0345400	.0484988	97.29254
Stddev	.0001867	.0001599	.0310471	.0012981	.0006540	.0015897	.47891
%RSD	7.244387	11.49854	3.559223	1.079502	1.893546	3.277904	.4922321

#1	.0027260	.0012380	.8476783	.1190935	.0340568	.0467842	97.33261
#2	.0026376	.0015568	.8620458	.1216521	.0342790	.0499240	97.75015
#3	.0023676	.0013767	.9071779	.1199915	.0352843	.0487880	96.79486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7009518	1.013979	.0578589	-.001698	.4636484	.1184613	.5657800
Stddev	.0022028	.030944	.0008178	.000276	.1644867	.0029368	.0210503
%RSD	.3142647	3.051782	1.413369	16.24704	35.47661	2.479131	3.720582

#1	.7019247	1.040228	.0577405	-.001814	.3320102	.1154634	.5873367
#2	.6984300	.979859	.0571067	-.001897	.4108951	.1213330	.5452756
#3	.7025007	1.021849	.0587294	-.001383	.6480400	.1185875	.5647277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.453754	.9916723	-.031118	.0037501	.0107254	2.639815	.0078938
Stddev	.006120	.0183390	.001332	.0007821	.0081999	.005805	.0024912
%RSD	1.348681	1.849303	4.280520	20.85651	76.45330	.2198859	31.55841

#1	-.459614	.9880620	-.031939	.0030827	.0087767	2.636351	.0089829
#2	-.454242	.9754070	-.031834	.0046107	.0036754	2.636577	.0096549
#3	-.447404	1.011548	-.029581	.0035567	.0197242	2.646516	.0050435

Sample Name: I1844-21 Acquired: 2/21/2017 18:41:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2876360	-.000534	.0076662
Stddev	.0018046	.000846	.0000231
%RSD	.6273857	158.4720	.3012314

#1	.2895421	-.001013	.0076742
#2	.2874121	-.001032	.0076843
#3	.2859538	.000443	.0076402

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.87974	1418.531	48725.75	6602.292	2419.107
Stddev	1.97188	16.762	601.44	17.403	30.049
%RSD	4.823600	1.181654	1.234334	.2635960	1.242152

#1	38.61505	1425.721	49321.14	6583.219	2436.347
#2	42.21623	1430.498	48118.44	6606.351	2436.564
#3	41.80794	1399.373	48737.68	6617.308	2384.410

Sample Name: I1844-22 Acquired: 2/21/2017 18:45:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528527	.0019906	.1550352	-.026296	.0041599	16.98467	.2763959
Stddev	.0085207	.0013149	.0033608	.001888	.0006457	.07180	.0019810
%RSD	16.12161	66.05508	2.167735	7.180227	15.52104	.4227195	.7167147

#1	.0473451	.0033432	.1582156	-.025034	.0040898	17.06667	.2783917
#2	.0485459	.0019115	.1515193	-.025387	.0048378	16.95424	.2744301
#3	.0626672	.0007170	.1553708	-.028467	.0035522	16.93310	.2763659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034886	.0020506	3.376092	.1647612	.0380315	.0570896	116.7954
Stddev	.0000991	.0001197	.046895	.0003607	.0005344	.0017716	.6291
%RSD	2.842212	5.839159	1.389024	.2189027	1.405042	3.103127	.5386311

#1	.0036024	.0021131	3.429489	.1647925	.0374741	.0591333	117.4890
#2	.0034423	.0019125	3.341605	.1643859	.0385394	.0561434	116.2617
#3	.0034211	.0021260	3.357182	.1651052	.0380809	.0559920	116.6354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062953	2.328928	.0578617	-.002189	.4909578	.1521666	.7090598
Stddev	.004521	.031806	.0003831	.000249	.1500218	.0020494	.0308685
%RSD	.4252800	1.365704	.6621675	11.38434	30.55697	1.346816	4.353440

#1	1.067722	2.292421	.0578243	-.002199	.6459028	.1529608	.7265556
#2	1.058731	2.343709	.0574987	-.002433	.3463989	.1537000	.7272058
#3	1.062406	2.350655	.0582623	-.001935	.4805716	.1498389	.6734179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4553303	1.639248	-.033059	.0040065	.0399955	8.912856	.0055188
Stddev	.0157112	.004725	.002129	.0002497	.0048013	.125455	.0035801
%RSD	3.450494	.2882672	6.440741	6.231073	12.00450	1.407571	64.87004

#1	.4375615	1.634310	-.030819	.0042853	.0436040	8.849622	.0073888
#2	.4673836	1.639706	-.033301	.0039307	.0418363	8.831601	.0077768
#3	.4610459	1.643727	-.035057	.0038036	.0345463	9.057344	.0013910

Sample Name: I1844-22 Acquired: 2/21/2017 18:45:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4484150	.0048846	.0123658
Stddev	.0013149	.0005520	.0000888
%RSD	.2932420	11.30091	.7177816

#1	.4497743	.0049095	.0124389
#2	.4471494	.0054237	.0122670
#3	.4483214	.0043205	.0123914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.94967	1433.042	48797.44	6678.786	2386.933
Stddev	1.12035	2.885	14.95	26.649	4.229
%RSD	2.670706	.2013531	.0306301	.3990134	.1771659

#1	41.67499	1429.781	48782.91	6648.591	2383.350
#2	40.99221	1435.262	48796.64	6699.020	2391.597
#3	43.18182	1434.084	48812.77	6688.746	2385.851

Sample Name: I1846-01 Acquired: 2/21/2017 18:49:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290366	.0005743	2.697413	-.025106	.0030261	7.968242	.2466031
Stddev	.0076368	.0026621	.020979	.001471	.0013191	.064114	.0027392
%RSD	26.30043	463.5827	.7777377	5.860287	43.59164	.8046197	1.110789

#1	.0330758	.0034869	2.675949	-.024572	.0015562	7.979307	.2463018
#2	.0202285	-.000031	2.698421	-.026770	.0034151	8.026104	.2494806
#3	.0338054	-.001733	2.717870	-.023976	.0041069	7.899316	.2440270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032652	.0089872	212.7992	.0732876	.0561490	.0512050	101.2948
Stddev	.0000880	.0001651	2.0363	.0012559	.0007165	.0020572	1.1618
%RSD	2.696365	1.836485	.9569303	1.713589	1.276146	4.017603	1.146947

#1	.0031647	.0089941	212.5412	.0745924	.0554951	.0492150	101.3696
#2	.0033287	.0091486	214.9522	.0731831	.0560370	.0533234	102.4174
#3	.0033023	.0088188	210.9041	.0720872	.0569150	.0510767	100.0974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.796984	105.0509	.0512208	-.002042	.8043827	.1061973	1.362204
Stddev	.063446	1.2190	.0004688	.000567	.1225896	.0014478	.031244
%RSD	.9334489	1.160414	.9152297	27.78156	15.24020	1.363336	2.293671

#1	6.783021	104.8891	.0509625	-.001739	.7814634	.1068261	1.328636
#2	6.866250	106.3427	.0509380	-.001690	.9368144	.1072244	1.390439
#3	6.741683	103.9208	.0517619	-.002696	.6948704	.1045414	1.367537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.279535	1.382510	-.021348	-.000273	.6873523	2.761664	-.000048
Stddev	.024680	.019385	.001013	.000396	.0092672	.032054	.003092
%RSD	8.828896	1.402150	4.744939	144.9280	1.348247	1.160671	6503.344

#1	-.308030	1.361302	-.022423	-.000617	.6768386	2.773275	.003124
#2	-.264965	1.386915	-.020412	.000160	.6943346	2.786293	-.000213
#3	-.265609	1.399314	-.021211	-.000362	.6908838	2.725422	-.003053

Sample Name: I1846-01 Acquired: 2/21/2017 18:49:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2955583	.0017583	.0610050
Stddev	.0036453	.0003915	.0006831
%RSD	1.233356	22.26749	1.119692

#1	.2956350	.0014536	.0609714
#2	.2991647	.0016213	.0617042
#3	.2918753	.0021998	.0603393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.84731	1310.009	45467.37	6391.245	2087.750
Stddev	1.13605	5.258	184.05	63.906	10.762
%RSD	2.851002	.4014057	.4047946	.9999039	.5154920

#1	40.54592	1315.959	45257.58	6385.945	2099.342
#2	38.53646	1308.082	45542.84	6330.154	2085.833
#3	40.45954	1305.986	45601.68	6457.637	2078.076

Sample Name: I1846-02 Acquired: 2/21/2017 18:53:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004483	.0011665	27.26804	-.048027	.0063653	67.90555	2.136909
Stddev	.0057988	.0071067	.13141	.006230	.0042799	.26071	.007889
%RSD	5.772868	609.2577	.4819319	12.97233	67.23694	.3839256	.3691936

#1	.0953124	-.004340	27.21953	-.041822	.0079452	68.12923	2.141519
#2	.0992958	-.001350	27.16777	-.047977	.0015201	67.96819	2.141410
#3	.1067368	.009189	27.41681	-.054282	.0096307	67.61923	2.127800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107758	.1301597	502.9321	.0967027	.3173996	.8409046	234.1142
Stddev	.0000820	.0006206	1.8154	.0018506	.0011641	.0042479	1.0458
%RSD	.7613183	.4768115	.3609647	1.913743	.3667566	.5051562	.4467007

#1	.0108233	.1303535	503.5197	.0949679	.3173694	.8441502	234.6560
#2	.0106811	.1294653	504.3810	.0986507	.3162510	.8424667	234.7778
#3	.0108230	.1306602	500.8957	.0964894	.3185785	.8360968	232.9086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.41055	258.6831	.3059067	.0029851	1.681763	.2216161	6.191196
Stddev	.08869	1.6740	.0014830	.0002111	.070528	.0026639	.245650
%RSD	.3633183	.6471331	.4847784	7.072098	4.193665	1.202023	3.967731

#1	24.44115	259.9714	.3067154	.0031639	1.632936	.2220462	6.297689
#2	24.47989	259.2869	.3041952	.0030392	1.649732	.2240388	5.910269
#3	24.31062	256.7909	.3068097	.0027522	1.762622	.2187634	6.365630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.428199	4.382355	-.043016	.0004263	5.152561	16.00515	.0230615
Stddev	.043586	.006039	.003857	.0006977	.019177	.06227	.0052797
%RSD	.8029565	.1377947	8.965701	163.6765	.3721888	.3890471	22.89385

#1	5.450018	4.387960	-.042292	.0005286	5.155875	16.02119	.0282098
#2	5.456567	4.375961	-.039572	.0010672	5.131942	16.05784	.0176596
#3	5.378013	4.383145	-.047183	-.000317	5.169865	15.93644	.0233151

Sample Name: I1846-02 Acquired: 2/21/2017 18:53:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5908241	.0421257	.1548633
Stddev	.0048419	.0006695	.0007200
%RSD	.8195102	1.589399	.4649605

#1	.5936370	.0414667	.1553090
#2	.5936020	.0428053	.1552483
#3	.5852332	.0421052	.1540326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.42757	1402.588	48807.99	7120.243	1884.526
Stddev	1.72257	1.956	451.80	26.007	5.616
%RSD	4.060015	.1394219	.9256589	.3652597	.2979857

#1	41.67500	1403.909	49165.54	7097.242	1884.611
#2	44.39836	1403.513	48300.22	7115.022	1890.098
#3	41.20934	1400.341	48958.21	7148.465	1878.868

Sample Name: I1846-03 Acquired: 2/21/2017 18:57:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836472	.0020340	20.82981	-.052436	.0039147	50.59856	2.091610
Stddev	.0097077	.0098234	.15299	.010638	.0017663	.77246	.028116
%RSD	11.60553	482.9709	.7344825	20.28795	45.12098	1.526651	1.344226

#1	.0877922	.0007680	20.70210	-.045005	.0020123	51.47935	2.123263
#2	.0725550	-.007095	20.99937	-.047679	.0055028	50.28007	2.082036
#3	.0905943	.012429	20.78797	-.064622	.0042290	50.03627	2.069531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100069	.1074241	735.9522	.0762542	.2507483	.7626794	234.4822
Stddev	.0002019	.0006958	9.5027	.0005596	.0009563	.0123380	3.3863
%RSD	2.017682	.6477468	1.291208	.7338080	.3813824	1.617712	1.444168

#1	.0102400	.1068685	746.8032	.0760422	.2498602	.7759815	238.3732
#2	.0098849	.1082046	731.9381	.0768888	.2517607	.7604457	232.8718
#3	.0098959	.1071993	729.1152	.0758317	.2506239	.7516108	232.2016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.25189	380.8605	.2399601	.0005663	1.903923	.1769976	4.787985
Stddev	.32718	5.9281	.0014064	.0003159	.134248	.0055391	.190954
%RSD	1.246318	1.556512	.5860857	55.78920	7.051145	3.129483	3.988192

#1	26.62901	387.6472	.2387189	.0009310	1.763796	.1833923	4.799530
#2	26.08293	378.2403	.2414876	.0003831	2.031397	.1739087	4.591521
#3	26.04374	376.6939	.2396738	.0003846	1.916577	.1736916	4.972905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.078629	4.124514	-.043711	.0000015	5.073456	15.11778	.0023912
Stddev	.063979	.015100	.001160	.0004709	.031312	.17501	.0022048
%RSD	1.568642	.3660993	2.654210	30779.37	.6171764	1.157620	92.20363

#1	4.147358	4.115558	-.043239	.0005209	5.037382	15.31735	.0041892
#2	4.020800	4.141947	-.042861	-.000119	5.093605	15.04547	-.000069
#3	4.067728	4.116036	-.045033	-.000398	5.089380	14.99051	.003053

Sample Name: I1846-03 Acquired: 2/21/2017 18:57:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4844996	.0341558	.2047112
Stddev	.0062126	.0006876	.0029601
%RSD	1.282269	2.013248	1.445982

#1	.4915206	.0349348	.2081126
#2	.4822639	.0338993	.2033018
#3	.4797142	.0336332	.2027192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.78351	1329.297	46299.05	6770.115	1789.317
Stddev	1.30877	6.704	90.76	71.150	8.467
%RSD	3.209064	.5042998	.1960291	1.050939	.4732002

#1	40.66055	1333.531	46197.01	6692.113	1796.714
#2	42.14942	1321.568	46329.36	6786.777	1780.082
#3	39.54056	1332.791	46370.77	6831.456	1791.156

Sample Name: I1846-04 Acquired: 2/21/2017 19:01:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985814	.0009994	32.58072	-.057056	.0078746	82.66577	2.363687
Stddev	.0032928	.0056186	.04936	.012905	.0023841	.21070	.005531
%RSD	3.340150	562.2013	.1514880	22.61869	30.27550	.2548846	.2340128

#1	.0965028	-.004253	32.53540	-.066854	.0076537	82.50391	2.360580
#2	.0968635	.000327	32.57346	-.061881	.0103614	82.58941	2.360408
#3	.1023778	.006924	32.63330	-.042434	.0056086	82.90401	2.370073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115314	.1493876	420.4920	.1017230	.3677474	1.022674	244.5083
Stddev	.0001118	.0008020	1.8190	.0006749	.0006871	.000094	.9042
%RSD	.9694523	.5368624	.4325807	.6634823	.1868530	.0091834	.3698145

#1	.0114052	.1485874	419.0538	.1019964	.3672590	1.022603	244.1271
#2	.0116181	.1501914	419.8854	.1009543	.3674501	1.022640	243.8570
#3	.0115709	.1493841	422.5368	.1022183	.3685332	1.022781	245.5407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69165	218.0406	.3553871	.0047681	1.683770	.2475589	7.019365
Stddev	.12555	.6077	.0019370	.0000056	.146480	.0041458	.241346
%RSD	.5084557	.2786937	.5450347	.1163565	8.699529	1.674678	3.438287

#1	24.61879	217.8836	.3534630	.0047716	1.843414	.2496089	7.209059
#2	24.61954	217.5268	.3573367	.0047617	1.555556	.2427874	6.747713
#3	24.83662	218.7113	.3553616	.0047710	1.652339	.2502803	7.101323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.993809	4.816937	-.045185	.0012699	5.759842	17.09999	.0127431
Stddev	.036526	.022821	.002098	.0001815	.011199	.08124	.0011614
%RSD	.5222628	.4737668	4.642762	14.28867	.1944393	.4750608	9.114122

#1	7.020132	4.795443	-.042946	.0010695	5.761935	17.04116	.0125309
#2	7.009186	4.840886	-.047105	.0014229	5.747744	17.06613	.0117025
#3	6.952108	4.814481	-.045505	.0013175	5.769847	17.19267	.0139960

Sample Name: I1846-04 Acquired: 2/21/2017 19:01:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6909840	.0488638	.1418819
Stddev	.0005888	.0007732	.0004266
%RSD	.0852130	1.582372	.3006498

#1	.6903652	.0490956	.1414991
#2	.6915373	.0494945	.1418048
#3	.6910497	.0480011	.1423417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.91671	1424.120	48960.77	7056.738	1896.578
Stddev	1.48592	1.323	207.48	30.081	2.548
%RSD	3.462338	.0929313	.4237680	.4262665	.1343416

#1	41.48385	1424.563	48750.90	7063.333	1899.443
#2	44.45054	1425.165	48965.62	7082.974	1895.724
#3	42.81575	1422.632	49165.78	7023.907	1894.566

Sample Name: I1846-05 Acquired: 2/21/2017 19:05:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022150	.0057692	31.59848	-.056559	.0064049	81.12783	2.290906
Stddev	.0014589	.0033231	.20861	.002184	.0015684	.23856	.004616
%RSD	1.427313	57.60088	.6601868	3.862195	24.48804	.2940504	.2015001

#1	.1012102	.0094798	31.62055	-.056680	.0050116	81.03509	2.289926
#2	.1038884	.0030674	31.37972	-.054317	.0060995	80.94957	2.286859
#3	.1015463	.0047604	31.79518	-.058681	.0081035	81.39883	2.295933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110963	.1446080	406.8311	.0973518	.3566527	.9993757	237.0002
Stddev	.0002390	.0011067	.5753	.0006342	.0023000	.0030707	.9440
%RSD	2.153676	.7653402	.1414054	.6514753	.6448957	.3072574	.3983233

#1	.0110217	.1452733	407.0191	.0979850	.3573816	.9994635	236.1856
#2	.0109035	.1433305	406.1853	.0973539	.3540765	.9962620	236.7801
#3	.0113637	.1452204	407.2888	.0967166	.3585000	1.002401	238.0348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.93409	211.7271	.3467177	.0046529	1.542314	.2397425	6.881994
Stddev	.03680	.5281	.0022882	.0003649	.053529	.0077209	.050262
%RSD	.1537452	.2494277	.6599626	7.841879	3.470665	3.220516	.7303455

#1	23.94397	211.2353	.3457867	.0042369	1.507206	.2389430	6.839331
#2	23.89336	211.6607	.3450417	.0049188	1.603924	.2324524	6.869250
#3	23.96494	212.2852	.3493246	.0048029	1.515814	.2478320	6.937402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.925469	4.719698	-.046501	.0007108	5.558854	10.11641	.0134076
Stddev	.030655	.026959	.003772	.0007545	.018425	.02366	.0029384
%RSD	.4426455	.5712056	8.112129	106.1439	.3314491	.2338933	21.91608

#1	6.902928	4.727436	-.050856	.0009092	5.573216	10.09646	.0103809
#2	6.913103	4.689716	-.044391	.0013464	5.538080	10.11023	.0135928
#3	6.960376	4.741942	-.044256	-.000123	5.565266	10.14255	.0162490

Sample Name: I1846-05 Acquired: 2/21/2017 19:05:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5808087	.0491410	.1382174
Stddev	.0044435	.0004182	.0003084
%RSD	.7650467	.8510321	.2231408

#1	.5799136	.0496132	.1381243
#2	.5768809	.0488174	.1379662
#3	.5856315	.0489925	.1385616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.11657	1432.324	49640.96	7147.792	1924.131
Stddev	.31773	5.576	244.30	8.343	10.888
%RSD	.7369059	.3893044	.4921325	.1167210	.5658398

#1	43.44025	1427.536	49359.01	7152.664	1921.308
#2	43.10431	1438.446	49789.83	7152.552	1936.152
#3	42.80515	1430.989	49774.03	7138.158	1914.934

Sample Name: I1846-06 Acquired: 2/21/2017 19:09:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650271	.0002248	.3735585	-.031645	.0026107	64.98722	1.299006
Stddev	.0120845	.0022825	.0035513	.001515	.0023086	.41748	.010815
%RSD	18.58385	1015.451	.9506605	4.787453	88.42767	.6424001	.8325491

#1	.0520725	.0007387	.3746914	-.030890	.0045414	65.45805	1.309799
#2	.0670132	-.002271	.3695791	-.033389	.0032371	64.84143	1.299049
#3	.0759955	.002207	.3764052	-.030655	.0000536	64.66219	1.288169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084584	.0049915	14.61830	.1231092	.0886925	.1373528	153.8100
Stddev	.0001949	.0001356	.13729	.0004102	.0014947	.0020296	.7942
%RSD	2.303726	2.717672	.9391969	.3332364	1.685275	1.477647	.5163518

#1	.0086829	.0051056	14.73168	.1228309	.0892385	.1392866	154.7261
#2	.0083324	.0048415	14.65757	.1229164	.0870015	.1352393	153.3892
#3	.0083600	.0050274	14.46565	.1235804	.0898374	.1375324	153.3147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38763	11.48787	.1439519	-.004259	.8098130	.2094061	.7592435
Stddev	.07565	.07646	.0010134	.000189	.0783639	.0022823	.0046713
%RSD	.7283031	.6655576	.7039849	4.441500	9.676786	1.089902	.6152628

#1	10.46238	11.55010	.1443392	-.004336	.8908551	.2119061	.7550779
#2	10.38939	11.51099	.1428019	-.004044	.8041491	.2074338	.7583587
#3	10.31111	11.40252	.1447144	-.004397	.7344347	.2088784	.7642940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449054	2.544454	-.040282	.0008652	.3129118	6.615592	.0027796
Stddev	.052500	.031984	.000928	.0003072	.0072213	.020982	.0021311
%RSD	1.180027	1.257001	2.304307	35.50117	2.307765	.3171616	76.66949

#1	4.509596	2.542246	-.040831	.0011838	.3091814	6.638784	.0014455
#2	4.421468	2.513631	-.039210	.0008409	.3083187	6.610065	.0016559
#3	4.416097	2.577484	-.040805	.0005709	.3212353	6.597926	.0052374

Sample Name: I1846-06 Acquired: 2/21/2017 19:09:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5295689	.0324623	.0368000
Stddev	.0050182	.0002605	.0002924
%RSD	.9475982	.8023313	.7946626

#1	.5349354	.0327526	.0371088
#2	.5287785	.0323851	.0367639
#3	.5249928	.0322491	.0365273

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.51033	1554.930	52857.58	7219.702	2293.410
Stddev	.46157	14.078	87.54	36.217	23.599
%RSD	1.060840	.9053979	.1656152	.5016395	1.028989

#1	42.99601	1554.734	52849.32	7183.930	2290.546
#2	43.64644	1569.105	52948.95	7218.827	2318.310
#3	43.88856	1540.951	52774.46	7256.348	2271.373

Sample Name: I1846-07 Acquired: 2/21/2017 19:13:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454851	.0027202	.2555019	-.019954	.0024556	48.45193	.9110136
Stddev	.0028348	.0028187	.0021569	.003776	.0036119	.41557	.0099557
%RSD	6.232368	103.6210	.8441863	18.92498	147.0904	.8576968	1.092818

#1	.0487039	.0054720	.2531732	-.023985	.0066222	48.56320	.9151150
#2	.0443911	.0028495	.2559015	-.019377	.0005316	48.80055	.9182634
#3	.0433603	-.000161	.2574311	-.016499	.0002129	47.99206	.8996623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064373	.0030814	10.35022	.1006286	.0583756	.1013870	119.9271
Stddev	.0002270	.0002010	.11571	.0015658	.0003052	.0002368	.9463
%RSD	3.525979	6.521245	1.117955	1.556034	.5227525	.2335984	.7890251

#1	.0062341	.0029365	10.40725	.1006804	.0580324	.1016408	120.3910
#2	.0066823	.0029970	10.42635	.0990374	.0584782	.1011718	120.5518
#3	.0063956	.0033108	10.21706	.1021678	.0586162	.1013485	118.8384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.828819	8.310541	.1008934	-.003441	.5662484	.1647958	.5275316
Stddev	.064714	.038596	.0002648	.000354	.0821253	.0011573	.0105552
%RSD	.9476661	.4644193	.2624827	10.28514	14.50340	.7022675	2.000866

#1	6.872316	8.276300	.1007309	-.003549	.4747713	.1660095	.5274709
#2	6.859692	8.352365	.1007502	-.003046	.5903417	.1637047	.5381170
#3	6.754450	8.302956	.1011990	-.003728	.6336322	.1646733	.5170069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.251521	1.857343	-.031098	-.000029	.2143692	12.54985	.0049948
Stddev	.021274	.016226	.001668	.000257	.0029389	.06757	.0003982
%RSD	.6542724	.8736086	5.362296	894.7228	1.370962	.5384157	7.972371

#1	3.275288	1.841983	-.029357	-.000205	.2141777	12.58983	.0046015
#2	3.245014	1.855732	-.031256	.000266	.2115308	12.58790	.0049851
#3	3.234260	1.874314	-.032680	-.000147	.2173992	12.47184	.0053977

Sample Name: I1846-07 Acquired: 2/21/2017 19:13:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5708631	.0227716	.0268176
Stddev	.0033936	.0008848	.0002011
%RSD	.5944588	3.885514	.7500154

#1	.5718915	.0221812	.0268889
#2	.5736236	.0237889	.0269733
#3	.5670744	.0223447	.0265905

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.94989	1520.099	51559.07	7032.512	2347.745
Stddev	.89675	6.360	390.61	40.974	17.587
%RSD	2.040383	.4183845	.7576008	.5826303	.7490979

#1	42.92274	1525.181	51587.02	7005.288	2360.139
#2	44.35000	1522.149	51934.95	7012.613	2355.480
#3	44.57693	1512.967	51155.23	7079.635	2327.617

Sample Name: CCV093 Acquired: 2/21/2017 19:17:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046530	4.936921	25.19844	5.149711	5.048411	396.0177	10.44569
Stddev	.114011	.095951	.50160	.076265	.114560	3.0476	.10018
%RSD	2.259189	1.943533	1.990588	1.480966	2.269235	.7695529	.9590545

#1	4.986207	4.893954	24.93709	5.095141	4.970028	395.1997	10.37819
#2	4.975354	4.869963	24.88148	5.117138	4.995318	393.4625	10.39810
#3	5.178029	5.046846	25.77674	5.236854	5.179885	399.3907	10.56080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5390677	2.586895	396.0863	15.81265	2.518657	15.50570	388.9996
Stddev	.0051922	.049354	2.6904	.35624	.049703	.12067	3.3986
%RSD	.9631789	1.907858	.6792496	2.252890	1.973390	.7782552	.8736661

#1	.5399022	2.562366	396.1375	16.21458	2.491959	15.46114	388.9568
#2	.5335089	2.554610	393.3707	15.53586	2.488009	15.41363	385.6227
#3	.5437922	2.643708	398.7508	15.68750	2.576004	15.64231	392.4194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04000	412.4281	2.613240	1.268199	393.7165	2.517579	14.35346
Stddev	.11275	3.7757	.050065	.027506	2.8438	.023083	.47279
%RSD	.7496434	.9154747	1.915812	2.168915	.7222840	.9168902	3.293894

#1	15.05825	412.4066	2.586875	1.299895	393.6084	2.523770	14.12769
#2	14.91925	408.6632	2.581868	1.250593	390.9283	2.492032	14.03588
#3	15.14252	416.2145	2.670978	1.254108	396.6127	2.536936	14.89681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.2703	5.216282	4.981203	5.260253	5.217714	5.033598	5.233350
Stddev	1.1426	.077230	.050814	.111860	.105891	.060687	.114227
%RSD	.7311386	1.480556	1.020114	2.126509	2.029459	1.205636	2.182676

#1	156.0310	5.174616	4.977884	5.199753	5.141372	5.028632	5.161920
#2	155.2664	5.168833	4.932130	5.191672	5.173169	4.975547	5.173039
#3	157.5136	5.305397	5.033595	5.389333	5.338601	5.096616	5.365092

Sample Name: CCV093 Acquired: 2/21/2017 19:17:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.118734	5.142910	5.195884
Stddev	.046398	.033910	.053328
%RSD	.9064439	.6593493	1.026353

#1	5.122782	5.129763	5.160611
#2	5.070444	5.117543	5.169808
#3	5.162976	5.181425	5.257232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.82659	1129.067	39736.55	5863.276	1703.695
Stddev	.98363	19.190	824.01	47.668	25.893
%RSD	2.907852	1.699623	2.073671	.8129899	1.519843

#1	34.41921	1137.930	38791.87	5870.332	1716.124
#2	34.36940	1142.223	40307.27	5907.023	1721.030
#3	32.69116	1107.047	40110.50	5812.473	1673.930

Sample Name: CCB093 Acquired: 2/21/2017 19:21:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000887	.0021184	.0006459	-.003710	.0002714	.0095729	-.000414
Stddev	.005677	.0036077	.0018422	.001168	.0023407	.0028994	.000249
%RSD	639.9175	170.3011	285.2097	31.47343	862.4230	30.28771	60.20956

#1	-.005526	.0009598	.0009293	-.004915	-.001159	.0113776	-.000140
#2	.005443	-.000768	-.001322	-.003631	.002973	.0111126	-.000474
#3	-.002579	.006163	.002330	-.002584	-.000999	.0062284	-.000627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000509	.0034326	.0002736	-.000239	-.001077	.0040907
Stddev	.000083	.0000452	.0061941	.0004881	.000256	.003217	.0071629
%RSD	304.0416	88.74438	180.4497	178.4384	107.1300	298.8409	175.1023

#1	.000054	.0001012	.0059630	-.000284	-.000274	-.004619	.0123612
#2	-.000112	.0000140	.0079608	.000625	-.000476	.001664	.0000345
#3	-.000024	.0000374	-.003626	.000480	.000033	-.000275	-.000124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000920	.0250746	.0000145	-.000418	-.024866	.0005905	.0015975
Stddev	.000967	.0313119	.0003336	.000203	.113222	.0012532	.0123534
%RSD	105.1156	124.8747	2304.981	48.50405	455.3359	212.2272	773.2876

#1	.000132	-.000226	-.000213	-.000363	-.135444	.0001863	-.011561
#2	-.001771	.060093	-.000141	-.000248	.090827	.0019958	.012946
#3	-.001121	.015357	.000397	-.000642	-.029980	-.000411	.003407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.283514	.0009676	.0002529	-.000266	-.008257	.0014145	-.000936
Stddev	.046135	.0015470	.0014464	.000236	.003123	.0006872	.002507
%RSD	16.27258	159.8886	571.9652	88.78730	37.82306	48.58432	267.8975

#1	-.257107	-.000819	-.001388	-.000270	-.005488	.0010388	.001433
#2	-.336786	.001836	.000804	-.000500	-.007640	.0022077	-.000679
#3	-.256650	.001885	.001343	-.000028	-.011642	.0009970	-.003562

Sample Name: CCB093 Acquired: 2/21/2017 19:21:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB093 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008559	-.000762	.0000087
Stddev	.0006715	.000236	.0000842
%RSD	78.45399	31.03008	967.0675

#1	.0008562	-.000769	.0000978
#2	.0015272	-.000995	-.000070
#3	.0001843	-.000522	-.000002

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.44167	1403.294	47308.31	6192.091	2477.726
Stddev	1.03269	4.468	509.80	28.156	8.448
%RSD	2.618284	.3184078	1.077615	.4547103	.3409443

#1	40.07500	1398.144	46830.99	6220.434	2468.204
#2	40.00000	1405.601	47845.33	6164.126	2484.323
#3	38.25000	1406.137	47248.60	6191.712	2480.649

Sample Name: I1846-08 Acquired: 2/21/2017 19:25:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632090	.0041452	.2959218	-.028109	.0028381	52.81476	1.025426
Stddev	.0079326	.0014597	.0045446	.002254	.0016596	.12214	.002563
%RSD	12.54987	35.21544	1.535750	8.019765	58.47561	.2312666	.2499795

#1	.0723649	.0046680	.2984401	-.030580	.0025693	52.70990	1.027898
#2	.0588620	.0052714	.2986497	-.027581	.0046157	52.94887	1.025600
#3	.0584000	.0024960	.2906755	-.026165	.0013293	52.78552	1.022780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070850	.0037506	11.59451	.1072296	.0675188	.1171398	133.2156
Stddev	.0001518	.0001822	.02757	.0007866	.0006546	.0005501	.1359
%RSD	2.142956	4.858441	.2378049	.7335905	.9694957	.4696218	.1020155

#1	.0069982	.0037360	11.62601	.1076983	.0669019	.1174679	133.0702
#2	.0069964	.0035760	11.58281	.1063215	.0682055	.1174468	133.3395
#3	.0072603	.0039396	11.57472	.1076691	.0674490	.1165047	133.2370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.826542	9.296075	.1145121	-.003626	.7622555	.1824708	.5979222
Stddev	.011544	.076086	.0007155	.000192	.1309371	.0006650	.0045005
%RSD	.1474949	.8184699	.6248268	5.285127	17.17759	.3644596	.7526956

#1	7.834763	9.208605	.1136933	-.003421	.6747568	.1823816	.6002409
#2	7.813345	9.346932	.1148257	-.003801	.6992224	.1831759	.5927351
#3	7.831518	9.332689	.1150173	-.003657	.9127874	.1818548	.6007905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.567344	2.082051	-.031633	.0000041	.2545664	16.46321	.0054896
Stddev	.027246	.003918	.000090	.0005232	.0099337	.02266	.0035281
%RSD	.7637519	.1881906	.2849362	12624.55	3.902220	.1376685	64.26995

#1	3.598093	2.078989	-.031531	-.000348	.2440014	16.48751	.0019153
#2	3.557734	2.086466	-.031670	.000605	.2637173	16.44265	.0055838
#3	3.546206	2.080697	-.031700	-.000245	.2559804	16.45947	.0089696

Sample Name: I1846-08 Acquired: 2/21/2017 19:25:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6015004	.0254223	.0292421
Stddev	.0021793	.0004541	.0001266
%RSD	.3623079	1.786051	.4328208

#1	.6002212	.0257059	.0292841
#2	.6040167	.0248986	.0293423
#3	.6002633	.0256623	.0290999

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.84290	1527.164	51871.79	7031.031	2323.703
Stddev	1.44833	4.808	117.75	8.500	3.107
%RSD	3.229797	.3148438	.2269925	.1208983	.1337154

#1	43.39132	1525.805	51988.17	7039.366	2325.228
#2	46.28797	1532.506	51874.48	7022.375	2325.752
#3	44.84942	1523.183	51752.72	7031.352	2320.128

Sample Name: I1846-09 Acquired: 2/21/2017 19:29:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800360	.0067273	.5576993	-.034613	.0046704	93.49819	1.838805
Stddev	.0022597	.0036793	.0026063	.006493	.0016318	.96695	.022684
%RSD	2.823377	54.69182	.4673350	18.75865	34.93846	1.034187	1.233602

#1	.0777765	.0066910	.5548832	-.037349	.0044652	92.57728	1.816559
#2	.0822959	.0030663	.5581881	-.027200	.0031510	94.50539	1.861902
#3	.0800357	.0104246	.5600267	-.039290	.0063951	93.41190	1.837953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110683	.0074890	20.75344	.1288239	.1297285	.1888209	196.7181
Stddev	.0000321	.0001486	.26716	.0016990	.0006737	.0016950	2.4639
%RSD	.2898357	1.984365	1.287304	1.318833	.5193100	.8976676	1.252512

#1	.0110732	.0076102	20.46595	.1300161	.1300099	.1876264	194.4991
#2	.0110976	.0073232	20.99407	.1295771	.1289597	.1907608	199.3696
#3	.0110340	.0075337	20.80028	.1268785	.1302159	.1880754	196.2856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98639	16.86403	.2029653	-.005339	.9594172	.2661208	.9350181
Stddev	.20043	.20339	.0007295	.000462	.0977502	.0068360	.0250039
%RSD	1.337407	1.206085	.3594239	8.645356	10.18849	2.568761	2.674158

#1	14.77491	16.71905	.2030836	-.005843	1.057896	.2583356	.9064409
#2	15.17355	17.09653	.2021840	-.005237	.957944	.2711419	.9528704
#3	15.01071	16.77650	.2036285	-.004937	.862412	.2688849	.9457429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.872984	3.536243	-.046867	.0007996	.4921869	19.06369	.0072596
Stddev	.062604	.011846	.001687	.0002135	.0028011	.28247	.0020490
%RSD	.9108779	.3349958	3.600086	26.69980	.5691210	1.481742	28.22475

#1	6.803438	3.549920	-.045051	.0010304	.4895734	18.86626	.0077532
#2	6.924841	3.529593	-.048386	.0006093	.4918434	19.38725	.0050088
#3	6.890674	3.529215	-.047165	.0007590	.4951440	18.93756	.0090166

Sample Name: I1846-09 Acquired: 2/21/2017 19:29:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7773901	.0487331	.0530312
Stddev	.0090330	.0012399	.0008279
%RSD	1.161969	2.544207	1.561172

#1	.7674391	.0479436	.0522725
#2	.7850729	.0501622	.0539142
#3	.7796582	.0480936	.0529068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.48180	1622.068	55613.01	7504.693	2239.525
Stddev	1.52283	6.445	436.71	86.866	8.079
%RSD	3.207192	.3973286	.7852636	1.157496	.3607444

#1	49.23790	1618.620	55351.72	7582.502	2234.147
#2	46.52556	1629.503	55370.15	7410.970	2248.815
#3	46.68194	1618.080	56117.17	7520.607	2235.612

Sample Name: I1846-10 Acquired: 2/21/2017 19:33:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713869	.0034117	.4114109	-.034422	.0042016	81.82631	1.560167
Stddev	.0039449	.0043439	.0057166	.009532	.0028482	.36640	.005037
%RSD	5.526050	127.3248	1.389504	27.69218	67.78984	.4477831	.3228243

#1	.0716971	.0051190	.4048347	-.026370	.0074897	81.42503	1.555163
#2	.0751676	-.001527	.4142050	-.044947	.0026148	82.14308	1.565235
#3	.0672961	.006643	.4151931	-.031949	.0025001	81.91081	1.560103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098090	.0056403	17.56505	.1195842	.1046424	.1572645	175.7824
Stddev	.0001288	.0001417	.07007	.0006019	.0013740	.0009626	.6410
%RSD	1.312545	2.511729	.3989130	.5033383	1.313064	.6121087	.3646356

#1	.0097609	.0056018	17.51880	.1192678	.1045300	.1574458	175.2431
#2	.0099549	.0055219	17.64567	.1192065	.1033281	.1581236	176.4910
#3	.0097113	.0057972	17.53068	.1202784	.1060692	.1562241	175.6131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24155	14.51634	.1675666	-.005109	.9285741	.2307527	.7290336
Stddev	.05178	.10324	.0006777	.000106	.0739286	.0026219	.0114532
%RSD	.4229835	.7112123	.4044113	2.065099	7.961516	1.136236	1.571007

#1	12.20352	14.41056	.1670260	-.005024	.9601384	.2319895	.7190565
#2	12.30052	14.61685	.1673471	-.005076	.8441028	.2325275	.7415400
#3	12.22061	14.52162	.1683268	-.005227	.9814812	.2277412	.7265043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.826024	2.877545	-.041022	.0004448	.4190410	16.77395	.0116801
Stddev	.022317	.018243	.001241	.0002388	.0080088	.08654	.0019917
%RSD	.3830631	.6339814	3.025152	53.67152	1.911214	.5159397	17.05172

#1	5.809518	2.870935	-.040840	.0002123	.4174143	16.70515	.0109046
#2	5.851416	2.863529	-.042344	.0006893	.4119705	16.87112	.0101929
#3	5.817138	2.898172	-.039882	.0004329	.4277383	16.74559	.0139429

Sample Name: I1846-10 Acquired: 2/21/2017 19:33:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7101960	.0407648	.0404895
Stddev	.0050632	.0006732	.0001511
%RSD	.7129343	1.651389	.3732695

#1	.7043498	.0399878	.0403438
#2	.7131756	.0411323	.0406456
#3	.7130624	.0411742	.0404791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.31717	1581.108	53608.17	7264.720	2256.554
Stddev	.97193	9.330	22.67	31.984	14.773
%RSD	2.098424	.5901023	.0422937	.4402700	.6546560

#1	45.51807	1580.970	53589.71	7272.277	2258.090
#2	47.39916	1590.507	53601.34	7229.633	2270.499
#3	46.03428	1571.848	53633.48	7292.249	2241.074

Sample Name: I1846-11 Acquired: 2/21/2017 19:37:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563792	.0025020	.2732868	-.028682	.0023207	58.93572	1.065610
Stddev	.0062724	.0042482	.0044920	.004968	.0036412	.07461	.004289
%RSD	11.12533	169.7900	1.643691	17.31970	156.9029	.1266025	.4025288

#1	.0636207	-.001313	.2726526	-.031437	-.001192	59.01233	1.070044
#2	.0528715	.001739	.2780622	-.022947	.006078	58.93156	1.065306
#3	.0526453	.007080	.2691456	-.031662	.002076	58.86327	1.061482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071587	.0034887	11.93815	.1095231	.0668841	.1134024	132.5815
Stddev	.0001458	.0000741	.02567	.0019109	.0001933	.0012369	.2710
%RSD	2.036667	2.124600	.2149900	1.744723	.2890739	1.090756	.2044356

#1	.0073162	.0035743	11.93349	.1078380	.0666713	.1126659	132.5865
#2	.0071316	.0034440	11.96582	.1091321	.0669322	.1148304	132.8500
#3	.0070284	.0034479	11.91512	.1115993	.0670489	.1127108	132.3080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.846956	9.973428	.1155999	-.003698	.5722163	.1809127	.5792345
Stddev	.014906	.020918	.0004092	.000286	.0489925	.0024876	.0057036
%RSD	.1899546	.2097380	.3539394	7.737827	8.561893	1.375046	.9846732

#1	7.860256	9.958203	.1160701	-.003441	.5828498	.1800907	.5785719
#2	7.849767	9.964801	.1153250	-.004006	.5187802	.1837073	.5852404
#3	7.830845	9.997280	.1154046	-.003646	.6150188	.1789401	.5738912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.150085	1.975923	-.031667	.0002213	.2583485	14.01142	.0028243
Stddev	.017131	.010945	.003324	.0002070	.0064234	.03724	.0031553
%RSD	.4127772	.5539347	10.49666	93.53857	2.486332	.2657904	111.7173

#1	4.135278	1.978618	-.027849	-.000016	.2657476	13.97404	-.000785
#2	4.168847	1.963882	-.033234	.000367	.2542023	14.04853	.005060
#3	4.146129	1.985269	-.033918	.000313	.2550955	14.01168	.004198

Sample Name: I1846-11 Acquired: 2/21/2017 19:37:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6213219	.0285180	.0283333
Stddev	.0018495	.0004622	.0001563
%RSD	.2976741	1.620728	.5516258

#1	.6234420	.0288479	.0283476
#2	.6200390	.0279897	.0284819
#3	.6204847	.0287163	.0281703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.93839	1533.540	51582.80	7074.489	2331.157
Stddev	.61874	3.316	347.10	25.218	6.330
%RSD	1.440993	.2162069	.6729061	.3564576	.2715501

#1	42.73099	1530.787	51772.50	7071.073	2326.232
#2	43.63419	1537.221	51793.71	7051.153	2338.297
#3	42.45000	1532.613	51182.18	7101.240	2328.941

Sample Name: I1846-12 Acquired: 2/21/2017 19:42:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855559	.0041697	.4885505	-.036324	.0025998	94.15449	1.814473
Stddev	.0079242	.0039153	.0023085	.004031	.0023139	.10733	.001957
%RSD	9.262041	93.89860	.4725298	11.09805	89.00049	.1139968	.1078757

#1	.0766440	.0005410	.4883170	-.034641	.0035714	94.15486	1.815328
#2	.0882158	.0036486	.4863675	-.040924	-.000041	94.04697	1.812234
#3	.0918080	.0083195	.4909669	-.033407	.004269	94.26163	1.815858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111201	.0067651	20.62385	.1306576	.1239074	.1827341	194.2192
Stddev	.0001349	.0001280	.06821	.0055137	.0012262	.0027865	.2028
%RSD	1.213119	1.891455	.3307162	4.219981	.9896397	1.524910	.1044016

#1	.0109649	.0066720	20.60996	.1274795	.1227378	.1844822	194.0997
#2	.0112098	.0067123	20.56366	.1370243	.1251834	.1841994	194.4533
#3	.0111854	.0069110	20.69793	.1274689	.1238009	.1795206	194.1046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28903	17.01032	.1948408	-.005848	.9469669	.2533715	.8363654
Stddev	.02122	.06832	.0010088	.000603	.1247560	.0003785	.0077583
%RSD	.1485214	.4016487	.5177432	10.30559	13.17428	.1493682	.9276226

#1	14.28177	17.08338	.1942819	-.005426	.8926751	.2535138	.8320017
#2	14.27238	16.99959	.1942352	-.006538	.8585560	.2536582	.8453229
#3	14.31293	16.94800	.1960054	-.005580	1.089670	.2529426	.8317715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.168363	3.344108	-.052955	.0011792	.5288584	3.851577	.0084923
Stddev	.022167	.007703	.000868	.0001158	.0118578	.039381	.0045368
%RSD	.3092396	.2303306	1.638327	9.824100	2.242149	1.022468	53.42232

#1	7.165923	3.346593	-.053472	.0010643	.5189623	3.812548	.0099694
#2	7.191649	3.335470	-.051953	.0011773	.5256114	3.891301	.0034011
#3	7.147516	3.350261	-.053440	.0012960	.5420014	3.850883	.0121065

Sample Name: I1846-12 Acquired: 2/21/2017 19:42:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5529173	.0483439	.0475390
Stddev	.0018441	.0004429	.0001992
%RSD	.3335158	.9161693	.4190736

#1	.5508197	.0483897	.0476403
#2	.5536491	.0487622	.0473094
#3	.5542832	.0478799	.0476671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.00668	1627.905	54091.67	7498.065	2256.089
Stddev	.43407	2.993	1593.78	4.382	4.971
%RSD	.9234258	.1838855	2.946438	.0584365	.2203234

#1	46.91555	1624.874	54824.91	7502.119	2251.713
#2	46.62540	1630.859	52263.23	7493.416	2261.493
#3	47.47908	1627.983	55186.85	7498.661	2255.060

Sample Name: I1846-13 Acquired: 2/21/2017 19:46:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433181	.0019594	.1610849	-.018114	.0042576	29.00562	.6266165
Stddev	.0090202	.0028222	.0007912	.002702	.0014237	.78245	.0148166
%RSD	20.82308	144.0350	.4911836	14.91842	33.43974	2.697569	2.364534

#1	.0517830	.0048251	.1607749	-.021214	.0036840	29.41340	.6333638
#2	.0338300	-.000817	.1604956	-.016869	.0058786	28.10351	.6096272
#3	.0443412	.001870	.1619842	-.016258	.0032101	29.49995	.6368586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045677	.0020496	6.583634	.0993067	.0437197	.0676826	95.46750
Stddev	.0001267	.0002033	.176795	.0017662	.0002452	.0010020	2.35031
%RSD	2.774590	9.918709	2.685367	1.778495	.5608002	1.480408	2.461900

#1	.0045210	.0020716	6.690605	.0973841	.0439200	.0684096	96.55126
#2	.0044709	.0022411	6.379568	.1008570	.0434462	.0665397	92.77084
#3	.0047112	.0018362	6.680728	.0996791	.0437927	.0680986	97.08040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898159	4.804805	.0694380	-.002518	.4181230	.1413597	.4236964
Stddev	.120148	.156394	.0005133	.000251	.0503706	.0050100	.0298805
%RSD	2.452931	3.254940	.7392437	9.979211	12.04683	3.544143	7.052336

#1	4.957003	4.938031	.0698270	-.002244	.4721569	.1442085	.4416767
#2	4.759931	4.632612	.0688562	-.002739	.4097460	.1355749	.3892038
#3	4.977542	4.843772	.0696308	-.002570	.3724662	.1442958	.4402087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665525	1.746236	-.027979	.0004703	.0793812	10.58206	.0035167
Stddev	.073148	.009847	.001524	.0003171	.0059194	.22080	.0013707
%RSD	4.391881	.5639173	5.445768	67.42341	7.456868	2.086528	38.97726

#1	1.698467	1.756207	-.028144	.0008294	.0859609	10.67448	.0037422
#2	1.581698	1.736517	-.026380	.0003524	.0744885	10.33007	.0020473
#3	1.716409	1.745984	-.029414	.0002290	.0776941	10.74164	.0047608

Sample Name: I1846-13 Acquired: 2/21/2017 19:46:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5011415	.0120920	.0219515
Stddev	.0142137	.0003974	.0004868
%RSD	2.836263	3.286919	2.217426

#1	.5073771	.0125371	.0222016
#2	.4848758	.0117727	.0213905
#3	.5111715	.0119663	.0222623

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.08039	1480.045	50985.75	6667.750	2374.421
Stddev	.85879	9.190	530.83	131.456	16.154
%RSD	2.040833	.6209189	1.041131	1.971527	.6803152

#1	42.02478	1474.976	51594.53	6593.743	2367.409
#2	42.96563	1490.653	50619.57	6819.528	2392.896
#3	41.25075	1474.505	50743.16	6589.980	2362.959

Sample Name: I1846-17 Acquired: 2/21/2017 19:50:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915297	.0041238	.5370601	-.048500	.0036533	92.62361	2.141570
Stddev	.0015655	.0015852	.0026903	.002084	.0011951	.14640	.003028
%RSD	1.710403	38.43907	.5009381	4.296261	32.71392	.1580604	.1414096

#1	.0927744	.0034605	.5395889	-.048559	.0023102	92.54455	2.138764
#2	.0897720	.0059329	.5373583	-.046388	.0045997	92.53373	2.144780
#3	.0920425	.0029781	.5342330	-.050554	.0040499	92.79254	2.141164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112050	.0077138	23.00846	.1508024	.1458030	.1970355	213.7174
Stddev	.0000485	.0001811	.06335	.0010367	.0002751	.0024912	.5448
%RSD	.4326885	2.347564	.2753227	.6874347	.1886558	1.264318	.2549036

#1	.0111560	.0078394	23.01632	.1519991	.1461184	.1999090	213.5587
#2	.0112529	.0075062	22.94154	.1501810	.1456777	.1957130	213.2697
#3	.0112060	.0077956	23.06751	.1502270	.1456128	.1954846	214.3239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.64731	16.48676	.2238334	-.006797	1.042835	.2651558	1.002892
Stddev	.01068	.11315	.0004589	.000108	.041301	.0016461	.032040
%RSD	.0605255	.6862872	.2050117	1.583118	3.960473	.6207992	3.194722

#1	17.65925	16.41813	.2242856	-.006907	1.049548	.2643674	.968217
#2	17.63867	16.42480	.2233681	-.006692	1.080369	.2640522	1.009059
#3	17.64401	16.61735	.2238464	-.006791	.998589	.2670478	1.031400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.485618	5.099347	-.056210	.0019808	.3800874	13.22445	.0091895
Stddev	.019679	.017102	.001205	.0002092	.0081859	.03600	.0049365
%RSD	.2628858	.3353771	2.142854	10.56248	2.153679	.2722313	53.71846

#1	7.500908	5.112197	-.057393	.0019247	.3892264	13.26555	.0148894
#2	7.492529	5.105909	-.056253	.0022124	.3734282	13.19851	.0063907
#3	7.463416	5.079936	-.054985	.0018054	.3776077	13.20929	.0062885

Sample Name: I1846-17 Acquired: 2/21/2017 19:50:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7165780	.0499763	.0672130
Stddev	.0052181	.0001678	.0001448
%RSD	.7282006	.3358384	.2154533

#1	.7131872	.0501391	.0671013
#2	.7139599	.0499858	.0671612
#3	.7225868	.0498038	.0673766

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.78446	1631.081	54864.46	7516.941	2245.092
Stddev	.74353	4.195	68.73	8.533	4.276
%RSD	1.589260	.2571763	.1252654	.1135212	.1904490

#1	47.50000	1626.238	54793.82	7507.105	2240.309
#2	46.83759	1633.515	54931.10	7521.350	2248.543
#3	46.01580	1633.492	54868.45	7522.368	2246.424

Sample Name: I1846-18 Acquired: 2/21/2017 19:54:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412266	.0012200	.1009087	-.018841	.0004172	8.186560	.1574988
Stddev	.0075346	.0036375	.0017059	.005295	.0019725	.023297	.0004541
%RSD	18.27613	298.1700	1.690497	28.10153	472.8157	.2845822	.2882918

#1	.0498761	.0036724	.0990543	-.015718	.0001050	8.165709	.1572014
#2	.0360889	.0029468	.1024111	-.015851	.0025271	8.211706	.1572737
#3	.0377149	-.002959	.1012607	-.024954	-.001381	8.182264	.1580215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023025	.0013573	1.970170	.0967598	.0219443	.0318227	80.95985
Stddev	.0000644	.0001086	.022444	.0010550	.0003213	.0009208	.11215
%RSD	2.795024	8.001569	1.139189	1.090297	1.464411	2.893393	.1385234

#1	.0023645	.0013299	1.944691	.0956789	.0215930	.0308294	80.91641
#2	.0022360	.0012651	1.978806	.0977868	.0220166	.0319909	81.08723
#3	.0023068	.0014770	1.987014	.0968137	.0222233	.0326478	80.87593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8030282	1.158938	.0340677	-.001849	.3743843	.1206124	.5752449
Stddev	.0021981	.013635	.0002048	.000303	.1103892	.0011676	.0084806
%RSD	.2737219	1.176548	.6011660	16.35847	29.48554	.9680633	1.474267

#1	.8007182	1.150782	.0342597	-.001672	.4874752	.1195083	.5849763
#2	.8050939	1.151352	.0340913	-.002199	.3687663	.1204944	.5694329
#3	.8032725	1.174679	.0338521	-.001677	.2669113	.1218346	.5713254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.454362	1.417942	-.028306	.0012278	.0153360	3.327140	.0001652
Stddev	.051352	.007327	.002302	.0000520	.0077588	.012631	.0002047
%RSD	11.30210	.5167134	8.132242	4.239023	50.59196	.3796413	123.9199

#1	-.395875	1.409567	-.030425	.0012846	.0238361	3.313873	.0001844
#2	-.492066	1.421087	-.028635	.0012167	.0086344	3.339021	.0003595
#3	-.475143	1.423171	-.025857	.0011823	.0135375	3.328527	-.000048

Sample Name: I1846-18 Acquired: 2/21/2017 19:54:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2656581	-.000691	.0085645
Stddev	.0007080	.000155	.0000340
%RSD	.2665246	22.42691	.3974966

#1	.2661787	-.000774	.0086016
#2	.2648519	-.000787	.0085347
#3	.2659439	-.000512	.0085572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.65833	1436.077	49213.39	6516.213	2446.500
Stddev	.63852	1.786	181.73	13.811	5.926
%RSD	1.532756	.1243658	.3692636	.2119510	.2422037

#1	41.70000	1438.138	49258.31	6527.483	2450.717
#2	42.27500	1435.118	49013.42	6500.806	2449.058
#3	41.00000	1434.976	49368.45	6520.350	2439.725

Sample Name: I1846-19 Acquired: 2/21/2017 19:58:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437703	.0018329	.1197389	-.017412	.0042829	8.516986	.1697806
Stddev	.0105318	.0058478	.0026405	.003432	.0007648	.051705	.0007735
%RSD	24.06162	319.0409	2.205248	19.70949	17.85805	.6070761	.4555623

#1	.0334452	.0011586	.1168981	-.014574	.0050737	8.488623	.1693764
#2	.0544974	.0079887	.1221184	-.021227	.0042279	8.485670	.1692930
#3	.0433684	-.003649	.1202002	-.016437	.0035470	8.576665	.1706724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028389	.0015760	.9547533	.1318353	.0300271	.0383776	99.00648
Stddev	.0001128	.0000872	.0248739	.0022440	.0000493	.0042764	.35628
%RSD	3.971664	5.535611	2.605269	1.702111	.1640856	11.14296	.3598535

#1	.0027487	.0016767	.9291206	.1293436	.0300715	.0365499	98.82426
#2	.0028027	.0015285	.9787917	.1336966	.0300357	.0353188	98.77817
#3	.0029653	.0015229	.9563475	.1324659	.0299741	.0432642	99.41702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108000	1.183849	.0423277	-.002417	.4469552	.1508296	.7734898
Stddev	.012543	.020060	.0005209	.000099	.1369501	.0023663	.0360993
%RSD	1.132035	1.694500	1.230745	4.097812	30.64067	1.568859	4.667073

#1	1.096885	1.162114	.0428302	-.002339	.5416589	.1523294	.7837841
#2	1.105515	1.201653	.0423628	-.002384	.5092789	.1520577	.7333614
#3	1.121599	1.187780	.0417901	-.002528	.2899278	.1481018	.8033238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.462252	1.366795	-.036858	.0025028	.0101988	3.196059	.0025739
Stddev	.036632	.013087	.002905	.0006090	.0033204	.010740	.0016633
%RSD	7.924571	.9574845	7.882667	24.33447	32.55625	.3360239	64.62301

#1	-.433215	1.359291	-.034703	.0018031	.0074276	3.185867	.0018618
#2	-.503407	1.381906	-.040162	.0027914	.0138790	3.195038	.0013851
#3	-.450135	1.359188	-.035709	.0029140	.0092899	3.207273	.0044747

Sample Name: I1846-19 Acquired: 2/21/2017 19:58:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2991761	-.001018	.0076966
Stddev	.0018615	.000737	.0001055
%RSD	.6222150	72.37003	1.371059

#1	.2985159	-.000261	.0076048
#2	.2977347	-.001732	.0076730
#3	.3012778	-.001061	.0078119

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.36163	1427.298	49039.46	6505.530	2421.739
Stddev	1.33418	9.765	451.65	19.298	12.749
%RSD	3.305569	.6841507	.9209968	.2966446	.5264459

#1	39.66394	1428.338	49558.81	6516.431	2421.646
#2	41.90000	1417.055	48738.57	6516.910	2409.037
#3	39.52096	1436.502	48821.00	6483.248	2434.535

Sample Name: I1846-20 Acquired: 2/21/2017 20:03:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772511	.0043033	.2598546	-.033192	.0057579	17.80652	.3772801
Stddev	.0139641	.0034276	.0019617	.002436	.0009003	.13683	.0025912
%RSD	18.07628	79.65135	.7549385	7.338420	15.63678	.7684242	.6868052

#1	.0809900	.0049693	.2577798	-.034100	.0048542	17.95085	.3794958
#2	.0617982	.0005915	.2601046	-.035044	.0057647	17.79002	.3779136
#3	.0889652	.0073489	.2616794	-.030433	.0066548	17.67868	.3744309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049489	.0032464	4.467831	.2276696	.0444705	.0850027	180.7914
Stddev	.0000638	.0000851	.022692	.0013812	.0002379	.0023505	1.6461
%RSD	1.290025	2.620270	.5079044	.6066532	.5349318	2.765219	.9104938

#1	.0049482	.0031775	4.493491	.2292635	.0445974	.0872633	182.4653
#2	.0048854	.0032202	4.450404	.2269211	.0446181	.0851732	180.7342
#3	.0050131	.0033415	4.459600	.2268242	.0441961	.0825716	179.1746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105133	4.024252	.0939461	-.004270	.7644557	.1832829	1.693095
Stddev	.013061	.051395	.0007566	.000242	.1066227	.0057179	.052825
%RSD	.6204421	1.277139	.8053413	5.669374	13.94753	3.119729	3.120009

#1	2.116537	3.986286	.0933313	-.004482	.6414285	.1884746	1.752993
#2	2.107977	4.082737	.0947910	-.004006	.8218910	.1771544	1.673128
#3	2.090884	4.003734	.0937158	-.004321	.8300475	.1842196	1.653164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321618	2.090350	-.062063	.0091042	.0574265	7.251347	.0039372
Stddev	.0275952	.005138	.001793	.0002506	.0140895	.043981	.0026902
%RSD	11.88621	.2457897	2.888299	2.752786	24.53475	.6065159	68.32872

#1	.2434715	2.089319	-.061565	.0091932	.0638467	7.287113	.0059705
#2	.2523055	2.095925	-.060572	.0092982	.0671624	7.264687	.0008867
#3	.2007084	2.085806	-.064052	.0088212	.0412704	7.202241	.0049544

Sample Name: I1846-20 Acquired: 2/21/2017 20:03:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T28 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4043501	.0045790	.0136135
Stddev	.0032319	.0004699	.0001211
%RSD	.7992720	10.26173	.8891846

#1	.4071755	.0048442	.0136897
#2	.4050487	.0040364	.0136770
#3	.4008261	.0048563	.0134740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.88590	1450.879	49038.39	6556.275	2395.422
Stddev	.41699	.826	121.38	34.222	1.334
%RSD	.9955454	.0569434	.2475258	.5219781	.0556999

#1	41.76641	1451.323	48975.73	6525.515	2394.472
#2	42.34959	1451.389	48961.15	6550.172	2396.947
#3	41.54169	1449.926	49178.30	6593.138	2394.846

Sample Name: I1846-21 Acquired: 2/21/2017 20:08:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527799	.0039008	3.465819	-.030742	.0015268	9.157545	.5493836
Stddev	.0157933	.0010657	.021559	.004140	.0024059	.087931	.0052865
%RSD	29.92299	27.31877	.6220436	13.46661	157.5777	.9602053	.9622579

#1	.0708653	.0026740	3.472326	-.033377	.0013850	9.067790	.5435088
#2	.0457666	.0044318	3.441756	-.025970	.0040005	9.243531	.5537568
#3	.0417078	.0045966	3.483375	-.032879	-.000805	9.161312	.5508853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042705	.0168094	217.0307	.1229963	.0740744	.0733489	140.2590
Stddev	.0001064	.0001531	2.2846	.0004840	.0001986	.0014434	1.7714
%RSD	2.491268	.9110664	1.052646	.3935020	.2681412	1.967815	1.262941

#1	.0043917	.0169860	214.4510	.1233088	.0738533	.0718830	138.3072
#2	.0041923	.0167279	218.7980	.1232414	.0741321	.0733952	141.7647
#3	.0042276	.0167142	217.8432	.1224388	.0742378	.0747686	140.7050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.279274	112.6623	.0867437	-.004121	.9496360	.1815281	1.752966
Stddev	.077442	1.7959	.0008238	.000443	.0765262	.0032187	.093228
%RSD	.9353685	1.594087	.9497405	10.74007	8.058480	1.773140	5.318326

#1	8.190230	110.7274	.0869257	-.004564	.9368251	.1781668	1.837753
#2	8.330907	114.2760	.0874613	-.003678	.8803238	.1818350	1.768017
#3	8.316686	112.9834	.0858440	-.004120	1.031759	.1845824	1.653127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.288188	1.701841	-.040933	.0002378	1.184360	2.838273	-.000803
Stddev	.037020	.007993	.001511	.0007207	.010846	.025641	.005193
%RSD	12.84578	.4696661	3.692409	303.1003	.9157470	.9033974	646.7798

#1	-.287161	1.692786	-.042572	-.000062	1.186605	2.812859	-.005737
#2	-.325711	1.707918	-.040633	-.000284	1.172567	2.864135	.004615
#3	-.251692	1.704818	-.039594	.001060	1.193907	2.837823	-.001286

Sample Name: I1846-21 Acquired: 2/21/2017 20:08:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3103128	.0022733	.0582902
Stddev	.0041039	.0007478	.0005924
%RSD	1.322487	32.89714	1.016315

#1	.3066691	.0026653	.0576062
#2	.3147584	.0014109	.0586322
#3	.3095109	.0027437	.0586323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.64395	1348.136	45890.71	6424.957	2132.159
Stddev	1.91790	7.793	57.00	67.339	8.666
%RSD	4.837803	.5780631	.1242017	1.048090	.4064316

#1	38.36757	1341.737	45941.82	6498.595	2126.266
#2	38.71483	1356.815	45829.25	6366.512	2142.109
#3	41.84945	1345.857	45901.07	6409.764	2128.102

Sample Name: I1846-22 Acquired: 2/21/2017 20:12:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1461962	.0133412	.4245470	-.064694	.0070908	96.09897
Stddev	.0059562	.0015936	.0011306	.001632	.0013737	.04109
%RSD	4.074120	11.94511	.2663093	2.522847	19.37360	.0427613

#1	.1396906	.0147250	.4258505	-.066424	.0070020	96.14498
#2	.1513815	.0136998	.4239592	-.063182	.0057636	96.06593
#3	.1475164	.0115988	.4238315	-.064475	.0085067	96.08600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.526766	.0130459	.0082408	16.46252	.1929068	.3206520
Stddev	.004946	.0000645	.0000854	.03678	.0013711	.0009749
%RSD	.1402540	.4941715	1.036702	.2234414	.7107669	.3040418

#1	3.531465	.0130949	.0081566	16.43856	.1926505	.3199842
#2	3.521605	.0129729	.0082385	16.44413	.1943880	.3202010
#3	3.527230	.0130700	.0083274	16.50487	.1916819	.3217707

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1624259	325.8666	F 35.77073	16.53505	.2544534	-.010278
Stddev	.0004680	.4557	.09229	.09324	.0008278	.000178
%RSD	.2881218	.1398497	.2580112	.5639160	.3253087	1.728679

#1	.1621245	325.4309	35.70722	16.54302	.2535687	-.010478
#2	.1621882	325.8289	35.72838	16.62404	.2545824	-.010217
#3	.1629650	326.3400	35.87660	16.43807	.2552091	-.010138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541912	.4182471	.4833298	5.659148	5.774671	-.097622
Stddev	.144600	.0033233	.0158909	.028608	.029109	.002174
%RSD	9.377945	.7945886	3.287796	.5055253	.5040856	2.227078

#1	1.436718	.4192478	.4846409	5.632142	5.790403	-.095299
#2	1.706802	.4145384	.4668240	5.689127	5.741081	-.099609
#3	1.482216	.4209551	.4985245	5.656177	5.792530	-.097956

Sample Name: I1846-22 Acquired: 2/21/2017 20:12:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060062	-.318613	21.31063	.0077954	.6498501	.0415148
Stddev	.0006433	.005203	.10414	.0045146	.0007556	.0005408
%RSD	10.71095	1.632892	.4886534	57.91336	.1162689	1.302754

#1	.0064041	-.312699	21.19268	.0034663	.6506841	.0417588
#2	.0063505	-.320655	21.38983	.0124749	.6496547	.0408949
#3	.0052640	-.322484	21.34938	.0074449	.6492113	.0418905

Elem	Sr4077
Units	ppm
Avg	.0946082
Stddev	.0002083
%RSD	.2201895

#1	.0948420
#2	.0944422
#3	.0945405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.86427	1530.533	51409.08	6998.584	2260.475
Stddev	1.07772	4.329	165.26	15.136	4.981
%RSD	2.456939	.2828199	.3214532	.2162670	.2203362

#1	44.20275	1525.951	51219.60	7011.981	2258.955
#2	44.73211	1534.554	51484.27	6982.166	2266.039
#3	42.65794	1531.094	51523.38	7001.604	2256.432

Sample Name: I1847-01 Acquired: 2/21/2017 20:16:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1782678	.0091205	.5309281	-.085514	.0065601	157.3185
Stddev	.0050872	.0015344	.0041084	.000910	.0043856	.4591
%RSD	2.853672	16.82358	.7738161	1.063687	66.85276	.2918601

#1	.1739320	.0107156	.5335363	-.084495	.0054521	156.8691
#2	.1770034	.0089910	.5261923	-.085804	.0028347	157.7869
#3	.1838679	.0076550	.5330558	-.086243	.0113934	157.2996

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.596205	.0175429	.0109061	26.41146	.1983769	.3699936
Stddev	.008991	.0002903	.0000940	.14478	.0009050	.0007487
%RSD	.1956196	1.654745	.8618418	.5481818	.4562078	.2023433

#1	4.589136	.0177828	.0108158	26.52967	.1973502	.3694853
#2	4.606325	.0176257	.0108990	26.45474	.1987217	.3696421
#3	4.593156	.0172202	.0110034	26.24997	.1990589	.3708533

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2389282	425.2057	F 37.02516	27.63306	.3818091	-.013107
Stddev	.0011587	1.4320	.08202	.07806	.0012552	.000257
%RSD	.4849478	.3367826	.2215368	.2824724	.3287429	1.957753

#1	.2379589	425.0410	37.08847	27.57187	.3817945	-.013242
#2	.2402115	426.7130	37.05451	27.72096	.3805614	-.012811
#3	.2386142	423.8632	36.93249	27.60634	.3830716	-.013267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079790	.4700107	.6516450	10.23231	7.766381	-.128868
Stddev	.196955	.0047026	.0098863	.03448	.013637	.005683
%RSD	9.469955	1.000535	1.517129	.3370196	.1755931	4.410142

#1	2.144432	.4751029	.6620602	10.20427	7.757164	-.131916
#2	1.858637	.4690977	.6504848	10.22185	7.759933	-.132378
#3	2.236301	.4658315	.6423900	10.27082	7.782047	-.122311

Sample Name: I1847-01 Acquired: 2/21/2017 20:16:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058680	-.004745	10.67611	.0073460	.6048651	.0743810
Stddev	.0003401	.015173	.05955	.0014443	.0014269	.0002280
%RSD	5.796385	319.7597	.5578262	19.66114	.2358994	.3065122

#1	.0060279	-.016266	10.72514	.0058211	.6038165	.0741477
#2	.0054774	-.010415	10.69336	.0075237	.6064900	.0743919
#3	.0060988	.012446	10.60984	.0086933	.6042889	.0746032

Elem	Sr4077
Units	ppm
Avg	.1460910
Stddev	.0003321
%RSD	.2273236

#1	.1459073
#2	.1464743
#3	.1458913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.72156	1560.740	52466.32	7212.064	2170.308
Stddev	.66004	2.373	42.57	25.647	3.938
%RSD	1.475884	.1520392	.0811414	.3556091	.1814703

#1	43.97500	1561.540	52485.89	7197.872	2172.695
#2	44.96205	1562.610	52417.48	7196.651	2172.466
#3	45.22764	1558.070	52495.58	7241.670	2165.762

Sample Name: I1847-02 Acquired: 2/21/2017 20:20:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016584	.0010391	.6609392	-.097665	.0092652	162.2073
Stddev	.0017261	.0023703	.0076896	.001245	.0036160	.2902
%RSD	.8559486	228.1152	1.163430	1.274449	39.02759	.1788898

#1	.2013393	.0019056	.6671912	-.096233	.0128648	162.0865
#2	.2001141	.0028542	.6632733	-.098491	.0092976	161.9970
#3	.2035218	-.001643	.6523530	-.098270	.0056331	162.5384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.256669	.0195537	.0143992	25.48820	.2852761	.4868078
Stddev	.036781	.0001407	.0003199	.08372	.0053845	.0034956
%RSD	.5878630	.7193507	2.221500	.3284580	1.887456	.7180763

#1	6.215139	.0194074	.0147217	25.39160	.2815911	.4908159
#2	6.269739	.0196880	.0143937	25.53968	.2827818	.4852171
#3	6.285130	.0195657	.0140821	25.53331	.2914554	.4843904

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705610	487.6925	F 46.58892	29.46106	.5218546	-.015709
Stddev	.0017800	.9408	.06537	.12672	.0020056	.000853
%RSD	.6578978	.1929057	.1403031	.4301427	.3843194	5.432123

#1	.2686272	487.4438	46.54522	29.31498	.5237198	-.015190
#2	.2721311	486.9011	46.55748	29.54161	.5221108	-.015244
#3	.2709247	488.7327	46.66407	29.52658	.5197333	-.016694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401878	.5345141	.7088997	11.63678	9.216407	-.146959
Stddev	.068551	.0063884	.0178723	.02951	.017792	.001490
%RSD	2.854047	1.195176	2.521130	.2535967	.1930418	1.013799

#1	2.395443	.5289525	.7112485	11.62486	9.235371	-.148142
#2	2.473419	.5330982	.6899692	11.61509	9.213767	-.145286
#3	2.336771	.5414917	.7254815	11.67038	9.200083	-.147451

Sample Name: I1847-02 Acquired: 2/21/2017 20:20:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T32 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092436	.0119379	9.278219	.0128250	.6836480	.0800354
Stddev	.0002922	.0063934	.043150	.0015353	.0027591	.0005929
%RSD	3.161295	53.55518	.4650683	11.97093	.4035818	.7407735

#1	.0094082	.0046832	9.235210	.0145307	.6829215	.0804341
#2	.0089062	.0167495	9.277937	.0123906	.6813248	.0793541
#3	.0094164	.0143811	9.321509	.0115538	.6866976	.0803181

Elem	Sr4077
Units	ppm
Avg	.1654113
Stddev	.0000920
%RSD	.0556286

#1	.1655176
#2	.1653593
#3	.1653571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.24377	1600.133	53914.68	7530.571	2153.078
Stddev	.86360	4.157	880.92	20.076	9.674
%RSD	1.827967	.2598025	1.633918	.2665897	.4493137

#1	47.43961	1596.372	54265.57	7549.442	2144.550
#2	47.99263	1599.429	54566.09	7532.795	2151.095
#3	46.29906	1604.597	52912.39	7509.476	2163.590

Sample Name: I1847-03 Acquired: 2/21/2017 20:24:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915801	.0059426	.3204551	-.041813	.0064239	120.6515	1.775167
Stddev	.0077285	.0055647	.0009870	.004750	.0033812	.5112	.009260
%RSD	8.439113	93.63977	.3079917	11.35962	52.63563	.4237209	.5216224

#1	.0991131	.0039967	.3203158	-.046399	.0036941	120.1190	1.765517
#2	.0836698	.0122189	.3195452	-.042124	.0102062	120.6971	1.776005
#3	.0919572	.0016122	.3215044	-.036915	.0053713	121.1384	1.783979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104648	.0031356	17.83229	.1563551	.1094039	.1585680	225.8832
Stddev	.0001811	.0001584	.13236	.0015985	.0008104	.0028719	.7736
%RSD	1.730596	5.051879	.7422750	1.022322	.7407223	1.811166	.3424737

#1	.0106727	.0031411	17.68201	.1545434	.1086965	.1553022	225.1291
#2	.0103415	.0032911	17.93154	.1575665	.1102881	.1597019	225.8457
#3	.0103802	.0029745	17.88333	.1569554	.1092271	.1606998	226.6749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03664	25.23823	.1681724	-.006543	1.720796	.3074598	.5611007
Stddev	.02909	.08670	.0009585	.000107	.037762	.0033331	.0066167
%RSD	.2898597	.3435176	.5699643	1.642241	2.194460	1.084089	1.179226

#1	10.00346	25.15715	.1683896	-.006607	1.758269	.3038014	.5664413
#2	10.05778	25.22791	.1671239	-.006602	1.682751	.3082536	.5536988
#3	10.04867	25.32962	.1690036	-.006419	1.721367	.3103243	.5631620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.528348	3.880348	-.067600	.0024005	.5877537	12.32744	.0061723
Stddev	.019505	.011382	.001626	.0003524	.0120253	.01385	.0042838
%RSD	.2590932	.2933357	2.405139	14.67839	2.045969	.1123153	69.40435

#1	7.515589	3.881124	-.068985	.0022073	.5866189	12.33193	.0090059
#2	7.550801	3.868597	-.068004	.0028072	.5763360	12.31191	.0012442
#3	7.518654	3.891322	-.065810	.0021870	.6003061	12.33849	.0082667

Sample Name: I1847-03 Acquired: 2/21/2017 20:24:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9710117	.0653234	.1297769
Stddev	.0039447	.0000781	.0004335
%RSD	.4062425	.1194795	.3340095

#1	.9689191	.0652991	.1294528
#2	.9685542	.0654107	.1296087
#3	.9755617	.0652604	.1302693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.50928	1615.539	53882.59	7380.939	2238.655
Stddev	.86435	8.042	197.34	11.947	11.960
%RSD	1.899293	.4978118	.3662432	.1618664	.5342675

#1	44.56630	1622.963	54014.52	7369.141	2250.178
#2	45.69758	1616.657	53655.72	7393.030	2239.486
#3	46.26397	1606.996	53977.51	7380.645	2226.301

Sample Name: I1847-04 Acquired: 2/21/2017 20:28:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921286	.0028956	.3198708	-.042870	.0030920	111.7273	1.851458
Stddev	.0062077	.0041142	.0025487	.006289	.0007884	.5494	.009128
%RSD	6.738080	142.0884	.7967799	14.66954	25.49737	.4917510	.4929994

#1	.0909036	.0072426	.3175573	-.046309	.0034084	111.3344	1.844213
#2	.0988575	.0023818	.3226028	-.046689	.0021945	111.4923	1.848451
#3	.0866247	-.000938	.3194523	-.035611	.0036730	112.3551	1.861709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100160	.0031983	16.76274	.1363951	.1121078	.1535564	217.1604
Stddev	.0001764	.0000279	.08142	.0010388	.0003647	.0025736	1.3598
%RSD	1.761291	.8722925	.4857024	.7616027	.3252719	1.675972	.6261662

#1	.0098662	.0031709	16.66886	.1357785	.1116895	.1522853	215.9789
#2	.0099713	.0031974	16.81401	.1358124	.1122749	.1518656	216.8555
#3	.0102104	.0032267	16.80535	.1375944	.1123589	.1565181	218.6467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94268	23.44242	.1647994	-.006121	1.575027	.3050109	.5427361
Stddev	.04742	.22860	.0008376	.000167	.063623	.0048499	.0054593
%RSD	.4333825	.9751495	.5082469	2.730677	4.039502	1.590059	1.005889

#1	10.88845	23.21124	.1655705	-.006144	1.507418	.3017495	.5438388
#2	10.96325	23.44768	.1649193	-.006275	1.583939	.3026991	.5368096
#3	10.97635	23.66835	.1639083	-.005943	1.633725	.3105841	.5475600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.106488	3.827388	-.065505	.0033122	.6603410	10.80881	.0073631
Stddev	.091045	.002478	.001849	.0001747	.0114333	.07876	.0019408
%RSD	1.281148	.0647549	2.822061	5.275703	1.731429	.7286961	26.35865

#1	7.065245	3.829974	-.067451	.0031383	.6695981	10.75732	.0057672
#2	7.043363	3.827156	-.065291	.0033104	.6475607	10.76963	.0095236
#3	7.210855	3.825034	-.063772	.0034878	.6638641	10.89948	.0067985

Sample Name: I1847-04 Acquired: 2/21/2017 20:28:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8893669	.0601588	.1233505
Stddev	.0079913	.0010910	.0008158
%RSD	.8985427	1.813457	.6613978

#1	.8839346	.0589728	.1226472
#2	.8856233	.0611196	.1231595
#3	.8985429	.0603839	.1242449

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.26255	1615.137	54071.61	7416.125	2255.702
Stddev	.51208	2.870	51.10	37.734	2.073
%RSD	1.106891	.1777165	.0945111	.5088064	.0918855

#1	46.85315	1615.765	54037.97	7431.334	2257.034
#2	45.99221	1617.641	54130.41	7443.882	2256.757
#3	45.94230	1612.005	54046.44	7373.161	2253.314

Sample Name: I1847-05 Acquired: 2/21/2017 20:32:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943914	.0002700	.3275215	-.043438	.0066581	106.5455	1.906284
Stddev	.0033813	.0012903	.0026577	.004212	.0008058	.1949	.002795
%RSD	3.582208	477.9768	.8114698	9.697476	12.10214	.1828916	.1466031

#1	.0921485	.0015474	.3305243	-.045039	.0064309	106.6183	1.903179
#2	.0982806	.0002955	.3254716	-.046615	.0075531	106.6935	1.907077
#3	.0927451	-.001033	.3265687	-.038660	.0059903	106.3247	1.908597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101167	.0032557	17.10677	.1317664	.1127460	.1520463	217.6975
Stddev	.0000314	.0001519	.00893	.0001298	.0003959	.0003768	.3221
%RSD	.3105718	4.664867	.0521948	.0985316	.3511713	.2478385	.1479461

#1	.0101462	.0033392	17.11527	.1317422	.1128378	.1519628	217.6935
#2	.0101203	.0030804	17.09746	.1319066	.1123122	.1524579	218.0215
#3	.0100836	.0033475	17.10757	.1316503	.1130880	.1517183	217.3774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13548	23.40396	.1634408	-.005739	1.560884	.2947097	.5184558
Stddev	.01813	.10187	.0006881	.000266	.115391	.0002849	.0130140
%RSD	.1627828	.4352857	.4209862	4.633704	7.392654	.0966680	2.510138

#1	11.11465	23.51030	.1638618	-.005713	1.490302	.2949947	.5046286
#2	11.14768	23.39435	.1626468	-.006017	1.498305	.2944249	.5202735
#3	11.14412	23.30723	.1638138	-.005487	1.694046	.2947095	.5304654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.832639	3.864902	-.069571	.0038689	.7040761	3.396924	.0046685
Stddev	.010235	.013911	.002597	.0000449	.0065716	.027076	.0020021
%RSD	.1498013	.3599298	3.733137	1.161414	.9333698	.7970791	42.88498

#1	6.823031	3.880884	-.069989	.0038580	.7029466	3.401823	.0033785
#2	6.831483	3.855517	-.071933	.0039182	.7111393	3.421216	.0069748
#3	6.843404	3.858305	-.066789	.0038303	.6981424	3.367733	.0036520

Sample Name: I1847-05 Acquired: 2/21/2017 20:32:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5937439	.0574122	.1233379
Stddev	.0008828	.0008679	.0003376
%RSD	.1486762	1.511767	.2737070

#1	.5942929	.0582680	.1229483
#2	.5942132	.0565326	.1235433
#3	.5927257	.0574359	.1235222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.49615	1631.780	54593.17	7468.679	2275.336
Stddev	.80991	3.745	96.79	37.448	5.443
%RSD	1.705204	.2295232	.1772902	.5013988	.2392181

#1	48.01936	1627.456	54492.76	7452.357	2270.049
#2	46.56325	1633.872	54685.88	7442.161	2280.923
#3	47.90584	1634.012	54600.88	7511.517	2275.036

Sample Name: I1847-06 Acquired: 2/21/2017 20:37:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897955	.0022812	.2869353	-.033985	.0029275	104.9472	1.867390
Stddev	.0056387	.0015634	.0039155	.002158	.0023265	.1059	.001864
%RSD	6.279462	68.53146	1.364605	6.350837	79.47207	.1009486	.0998113

#1	.0949392	.0015981	.2904458	-.033124	.0055850	104.9726	1.867238
#2	.0837666	.0040699	.2876475	-.032389	.0019392	105.0382	1.869325
#3	.0906806	.0011757	.2827125	-.036440	.0012583	104.8309	1.865607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092841	.0021604	15.62782	.1264114	.0919601	.1437051	200.4898
Stddev	.0001963	.0001380	.04174	.0007540	.0007078	.0010341	.3347
%RSD	2.114677	6.386674	.2671187	.5964913	.7696438	.7195784	.1669362

#1	.0090646	.0020023	15.58936	.1262480	.0921116	.1444615	200.3006
#2	.0094430	.0022566	15.67221	.1272337	.0911888	.1441271	200.8762
#3	.0093446	.0022222	15.62188	.1257524	.0925798	.1425268	200.2925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675679	23.23993	.1454357	-.005701	1.506169	.2719832	.5281431
Stddev	.001927	.10671	.0009328	.000199	.044455	.0021542	.0112994
%RSD	.0199195	.4591591	.6414058	3.491582	2.951508	.7920410	2.139455

#1	9.677357	23.12370	.1464917	-.005911	1.552093	.2741818	.5389894
#2	9.676106	23.26262	.1447238	-.005676	1.503070	.2698763	.5164395
#3	9.673574	23.33346	.1450917	-.005516	1.463345	.2718916	.5290005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.033367	3.370033	-.062826	.0034258	.6252644	3.052628	.0044201
Stddev	.021746	.012655	.000715	.0000667	.0114812	.006937	.0023028
%RSD	.3091883	.3755277	1.137472	1.946547	1.836211	.2272546	52.09892

#1	7.009192	3.372394	-.062943	.0035001	.6289286	3.056876	.0029156
#2	7.051335	3.381342	-.063474	.0033711	.6344661	3.056385	.0032736
#3	7.039575	3.356364	-.062060	.0034061	.6123983	3.044622	.0070711

Sample Name: I1847-06 Acquired: 2/21/2017 20:37:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7734783	.0611681	.1233698
Stddev	.0024365	.0005374	.0000918
%RSD	.3150033	.8785263	.0743760

#1	.7717975	.0608176	.1232706
#2	.7762725	.0617868	.1233874
#3	.7723648	.0608998	.1234515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.30628	1599.842	53096.48	7215.682	2274.972
Stddev	.77718	4.310	213.18	10.007	5.935
%RSD	1.754115	.2694325	.4014919	.1386777	.2608854

#1	44.51610	1598.131	53006.90	7216.262	2270.178
#2	44.95702	1596.649	52942.71	7205.399	2273.126
#3	43.44573	1604.745	53339.83	7225.387	2281.610

Sample Name: I1847-07 Acquired: 2/21/2017 20:41:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992215	.0019934	.4084133	-.045219	.0045698	118.8927	.7772960
Stddev	.0035076	.0016392	.0016943	.005869	.0026185	.8432	.0050983
%RSD	3.535100	82.23098	.4148504	12.97812	57.30066	.7091798	.6559034

#1	.0956462	.0004816	.4088805	-.051977	.0048834	119.7877	.7821457
#2	.0993611	.0017630	.4065344	-.042262	.0018086	118.7773	.7777613
#3	.1026572	.0037356	.4098250	-.041417	.0070174	118.1132	.7719810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132907	.0026207	13.62689	.1558161	.1656204	.1799672	216.4191
Stddev	.0001633	.0001783	.06340	.0007474	.0024503	.0018805	1.5381
%RSD	1.228794	6.801831	.4652455	.4796913	1.479465	1.044934	.7106849

#1	.0134167	.0024230	13.69978	.1554637	.1638657	.1805734	218.0475
#2	.0133493	.0027693	13.59634	.1553100	.1645757	.1814699	216.2187
#3	.0131062	.0026698	13.58456	.1566746	.1684199	.1778583	214.9910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.535914	25.31312	.2043674	-.006378	1.462919	.3013122	.7088049
Stddev	.022056	.28815	.0021338	.000316	.105006	.0019351	.0157675
%RSD	.2926749	1.138324	1.044101	4.956154	7.177830	.6422310	2.224513

#1	7.559539	25.60695	.2021569	-.006139	1.429218	.2997024	.7243165
#2	7.532340	25.30141	.2045302	-.006737	1.378901	.3034592	.6927935
#3	7.515864	25.03102	.2064151	-.006258	1.580637	.3007750	.7093046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.125515	3.788654	-.069982	.0035123	.3282814	4.797611	.0072718
Stddev	.062416	.047756	.003685	.0003160	.0052389	.037804	.0044062
%RSD	.7681541	1.260489	5.265332	8.996954	1.595864	.7879745	60.59374

#1	8.195427	3.746496	-.073541	.0036512	.3225067	4.832634	.0025434
#2	8.075392	3.778951	-.066183	.0037350	.3296078	4.802665	.0080091
#3	8.105726	3.840517	-.070221	.0031506	.3327295	4.757535	.0112629

Sample Name: I1847-07 Acquired: 2/21/2017 20:41:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T37 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8687519	.0713424	.0824408
Stddev	.0057652	.0007054	.0004461
%RSD	.6636213	.9886932	.5410740

#1	.8738179	.0720739	.0828926
#2	.8699593	.0706664	.0824292
#3	.8624786	.0712869	.0820007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.77228	1704.124	56658.44	7740.757	2235.909
Stddev	1.15073	13.715	28.67	53.313	21.631
%RSD	2.408781	.8048293	.0506065	.6887342	.9674165

#1	46.87812	1718.295	56625.71	7683.382	2255.418
#2	49.07056	1703.163	56679.11	7750.123	2239.661
#3	47.36816	1690.915	56670.50	7788.767	2212.648

Sample Name: I1847-08 Acquired: 2/21/2017 20:45:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062192	.0036778	.3986056	-.042945	.0043262	116.6024	.7440593
Stddev	.0015458	.0011617	.0046775	.004784	.0014746	.3398	.0028469
%RSD	1.455314	31.58811	1.173457	11.14088	34.08635	.2914081	.3826110

#1	.1078262	.0038148	.3996373	-.041219	.0039990	116.9726	.7464455
#2	.1047428	.0047649	.4026810	-.048354	.0030426	116.5297	.7448244
#3	.1060885	.0024536	.3934983	-.039264	.0059369	116.3048	.7409081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132778	.0031863	13.84916	.1524758	.2087127	.1776736	208.4432
Stddev	.0001587	.0001281	.04464	.0008825	.0026534	.0008832	.7720
%RSD	1.195544	4.019783	.3223163	.5788157	1.271328	.4971064	.3703536

#1	.0134235	.0033328	13.89369	.1514581	.2107829	.1781059	209.3319
#2	.0131086	.0031302	13.80441	.1529384	.2096336	.1766576	207.9389
#3	.0133013	.0030958	13.84936	.1530309	.2057215	.1782575	208.0588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.939216	24.67459	.2334599	-.006480	1.372130	.2904705	.7105495
Stddev	.022653	.06574	.0026040	.000302	.072216	.0017346	.0165118
%RSD	.2853258	.2664127	1.115398	4.665119	5.263085	.5971532	2.323812

#1	7.965223	24.74712	.2358584	-.006138	1.295664	.2896870	.6914961
#2	7.928629	24.61893	.2338311	-.006588	1.381554	.2892659	.7194716
#3	7.923795	24.65772	.2306902	-.006713	1.439172	.2924586	.7206809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.020111	3.728464	-.066668	.0030434	.3456864	3.813736	.0078537
Stddev	.018956	.050610	.002317	.0001557	.0225542	.026026	.0007992
%RSD	.2363516	1.357396	3.475788	5.114746	6.524475	.6824404	10.17626

#1	8.018031	3.765569	-.067022	.0030975	.3547977	3.836149	.0087358
#2	8.040020	3.749012	-.064194	.0031647	.3622598	3.785191	.0071780
#3	8.002280	3.670812	-.068788	.0028679	.3200019	3.819868	.0076472

Sample Name: I1847-08 Acquired: 2/21/2017 20:45:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8074769	.0682880	.0796602
Stddev	.0032513	.0006725	.0002963
%RSD	.4026445	.9847563	.3720027

#1	.8110899	.0689669	.0800022
#2	.8047870	.0676221	.0794991
#3	.8065537	.0682752	.0794794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.71460	1752.575	58195.50	7947.839	2264.110
Stddev	.31603	14.375	288.66	33.034	24.866
%RSD	.6487415	.8201996	.4960261	.4156369	1.098265

#1	48.83709	1744.559	58212.21	7910.849	2249.036
#2	48.35566	1743.996	57898.84	7958.270	2250.484
#3	48.95105	1769.170	58475.44	7974.399	2292.811

Sample Name: CCV094 Acquired: 2/21/2017 20:49:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957031	4.870021	24.97769	5.119793	4.905977	400.5289
Stddev	.013272	.006015	.00162	.031942	.019667	1.5094
%RSD	.2677383	.1235120	.0064708	.6238979	.4008859	.3768418

#1	4.960005	4.863134	24.97605	5.084462	4.897520	399.2776
#2	4.968563	4.874244	24.97928	5.128287	4.891953	400.1038
#3	4.942524	4.872685	24.97774	5.146629	4.928458	402.2052

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36621	F .5575617	2.570071	398.6640	15.77409	2.464984
Stddev	.07136	.0028881	.000601	1.6157	.09486	.001002
%RSD	.6884356	.5179859	.0233923	.4052854	.6013654	.0406361

#1	10.33726	.5565452	2.569983	398.0183	15.74367	2.465102
#2	10.31386	.5553193	2.569519	397.4710	15.69817	2.463928
#3	10.44750	.5608206	2.570712	400.5027	15.88043	2.465921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49309	395.1172	15.08643	426.3614	2.597260	1.236048
Stddev	.05939	1.5696	.05850	1.2285	.001504	.005255
%RSD	.3833259	.3972506	.3877722	.2881379	.0579129	.4251519

#1	15.44676	395.3830	15.05913	425.7733	2.595546	1.236614
#2	15.47247	393.4317	15.04656	425.5375	2.598358	1.230533
#3	15.56004	396.5370	15.15359	427.7734	2.597876	1.240997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.3255	2.533952	14.64085	156.9170	5.176667	5.089657
Stddev	1.0872	.010628	.46384	.5152	.023360	.028975
%RSD	.2743187	.4194404	3.168093	.3283365	.4512535	.5692829

#1	395.9153	2.522883	14.48027	156.6519	5.196081	5.075592
#2	395.5030	2.534897	14.27864	156.5883	5.150743	5.070400
#3	397.5580	2.544077	15.16364	157.5108	5.183178	5.122980

Sample Name: CCV094 Acquired: 2/21/2017 20:49:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.215780	5.143011	5.161294	5.226511	5.167371	5.118711
Stddev	.002877	.011408	.026320	.011092	.010356	.028619
%RSD	.0551648	.2218152	.5099471	.2122172	.2004103	.5591101

#1	5.212563	5.156045	5.143486	5.223458	5.159195	5.090082
#2	5.216670	5.138145	5.148869	5.217265	5.163901	5.118729
#3	5.218107	5.134843	5.191526	5.238809	5.179016	5.147321

Elem	Sr4077
Units	ppm
Avg	5.246407
Stddev	.036813
%RSD	.7016854

#1	5.257263
#2	5.205387
#3	5.276572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.17958	1157.444	40148.56	5798.626	1743.944
Stddev	.88836	.639	153.74	18.561	1.692
%RSD	2.677426	.0551905	.3829310	.3200893	.0969938

#1	33.48972	1156.852	40145.68	5793.511	1742.001
#2	33.87129	1158.121	40303.72	5819.208	1745.085
#3	32.17773	1157.358	39996.27	5783.159	1744.746

Sample Name: CCB094 Acquired: 2/21/2017 20:53:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009864	.0043410	-.000414	-.005520	.0000845	.0066333	-.000611
Stddev	.0043477	.0024372	.001674	.011326	.0018907	.0020080	.000334
%RSD	440.7568	56.14257	404.2687	205.1854	2237.222	30.27189	54.59921

#1	-.000834	.0044196	-.001570	.003944	.0022536	.0059335	-.000246
#2	.005948	.0018655	-.001179	-.018068	-.000785	.0088976	-.000688
#3	-.002156	.0067379	.001506	-.002436	-.001215	.0050688	-.000900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000039	-.000921	.0003475	-.000258	.0008456	.0067265
Stddev	.000021	.000111	.001313	.0001643	.000157	.0028413	.0042229
%RSD	94.37794	288.5680	142.5365	47.27504	60.79119	336.0265	62.78006

#1	-.000001	-.000099	-.000377	.0002144	-.000417	.0041248	.0021818
#2	-.000023	.000090	.000032	.0002969	-.000253	-.000705	.0105293
#3	-.000043	-.000106	-.002419	.0005311	-.000104	-.000883	.0074683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000699	.0129866	-.000261	-.000593	-.029613	.0017134	.0028469
Stddev	.000674	.0490990	.000310	.000155	.102221	.0026979	.0099102
%RSD	96.34815	378.0738	118.9353	26.08010	345.1868	157.4595	348.1037

#1	-.000146	-.043596	.000097	-.000760	.061342	.0015028	-.002671
#2	-.000503	.044357	-.000445	-.000566	-.009941	-.000873	-.003077
#3	-.001449	.038199	-.000436	-.000454	-.140240	.004510	.014288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.311980	-.003975	.0005304	.0000420	-.011456	.0009585	-.001608
Stddev	.037490	.005661	.0009495	.0007643	.009224	.0006858	.000605
%RSD	12.01665	142.4190	179.0118	1818.204	80.51436	71.54519	37.65502

#1	-.268743	-.000140	.0014537	.0009204	-.010581	.0017475	-.001389
#2	-.331752	-.001308	.0005809	-.000323	-.021086	.0006222	-.001143
#3	-.335445	-.010477	-.000443	-.000472	-.002701	.0005058	-.002292

Sample Name: CCB094 Acquired: 2/21/2017 20:53:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010515	-.000969	.0000687
Stddev	.0004421	.000533	.0000755
%RSD	42.04780	55.03601	109.7747

#1	.0015150	-.000495	-.000002
#2	.0010053	-.000864	.000148
#3	.0006343	-.001546	.000060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.73333	1451.425	48110.83	6223.409	2559.365
Stddev	1.16306	23.773	365.49	32.124	32.016
%RSD	2.855302	1.637928	.7596920	.5161758	1.250931

#1	39.55000	1436.041	47776.80	6186.350	2534.958
#2	41.87500	1439.428	48501.24	6240.549	2547.522
#3	40.77500	1478.806	48054.46	6243.327	2595.615

Sample Name: I1847-09 Acquired: 2/21/2017 20:57:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876287	-.001073	.3240741	-.040339	.0033991	101.8564	.6763858
Stddev	.0037043	.006316	.0075823	.003076	.0018892	1.3509	.0097659
%RSD	4.227329	588.7571	2.339679	7.625227	55.57921	1.326253	1.443836

#1	.0833753	.002702	.3280217	-.038820	.0055747	103.4138	.6876427
#2	.0901475	-.008365	.3288682	-.043879	.0024493	101.0016	.6713345
#3	.0893633	.002444	.3153325	-.038319	.0021732	101.1539	.6701801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112013	.0016489	11.72933	.1397651	.1206561	.1580431	183.4716
Stddev	.0003420	.0002159	.16237	.0006090	.0023109	.0028380	2.0557
%RSD	3.053080	13.09095	1.384293	.4356951	1.915293	1.795693	1.120424

#1	.0115954	.0018061	11.91619	.1391612	.1216831	.1598374	185.8434
#2	.0110268	.0017379	11.62266	.1403790	.1222755	.1547712	182.3688
#3	.0109818	.0014028	11.64914	.1397551	.1180097	.1595207	182.2028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.462394	22.54803	.1619798	-.005510	1.349407	.2576026	.5978291
Stddev	.086155	.14172	.0023162	.000182	.134250	.0057870	.0232596
%RSD	1.577233	.6285224	1.429956	3.310156	9.948853	2.246466	3.890678

#1	5.561529	22.70122	.1630909	-.005465	1.390390	.2629105	.5893132
#2	5.405627	22.52129	.1635312	-.005710	1.199441	.2514331	.5800276
#3	5.420027	22.42159	.1593174	-.005354	1.458389	.2584641	.6241465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.415882	2.987570	-.054803	.0028867	.2948750	5.534612	.0056344
Stddev	.082225	.068680	.001091	.0004038	.0168412	.058934	.0018349
%RSD	1.108763	2.298865	1.991392	13.98965	5.711301	1.064826	32.56596

#1	7.503484	3.027715	-.053647	.0030180	.3086054	5.602650	.0076926
#2	7.340375	3.026728	-.054947	.0024335	.2999359	5.501753	.0050406
#3	7.403788	2.908267	-.055815	.0032085	.2760837	5.499433	.0041699

Sample Name: I1847-09 Acquired: 2/21/2017 20:57:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8576170	.0633083	.0758839
Stddev	.0122164	.0014738	.0009432
%RSD	1.424457	2.327947	1.242970

#1	.8717104	.0649931	.0769534
#2	.8500478	.0622581	.0751708
#3	.8510929	.0626738	.0755275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.44469	1707.628	56338.83	7587.816	2337.388
Stddev	1.11342	25.940	234.02	78.300	44.884
%RSD	2.298330	1.519091	.4153712	1.031912	1.920243

#1	48.80120	1689.520	56068.80	7499.041	2312.114
#2	49.33619	1696.019	56465.28	7647.039	2310.839
#3	47.19668	1737.346	56482.42	7617.368	2389.209

Sample Name: I1847-10 Acquired: 2/21/2017 21:01:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320719	-.002752	F 131.7377	-.065585	.0065016	76.06995
Stddev	.0026080	.002301	.4255	.006938	.0032855	.55107
%RSD	1.974678	83.58605	.3230250	10.57853	50.53420	.7244232

#1	.1296081	-.001463	132.1435	-.062556	.0088794	75.73035
#2	.1318042	-.005409	131.2948	-.073522	.0078727	75.77374
#3	.1348034	-.001386	131.7747	-.060676	.0027526	76.70578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.895399	.0125608	.2472021	660.3796	.0676784	1.344117
Stddev	.029339	.0001197	.0009087	4.1852	.0005814	.004004
%RSD	.7531742	.9529722	.3675928	.6337513	.8590704	.2978686

#1	3.887359	.0124366	.2479008	660.0107	.0670078	1.347120
#2	3.870919	.0125703	.2461748	656.3911	.0680416	1.339572
#3	3.927920	.0126755	.2475307	664.7370	.0679858	1.345659

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.563289	266.4203	29.19818	353.2654	1.137657	.0099933
Stddev	.027959	1.8593	.17687	2.8325	.004527	.0001810
%RSD	.7846390	.6978849	.6057546	.8018171	.3978862	1.811436

#1	3.545925	265.0120	29.16283	351.2711	1.141923	.0098410
#2	3.548400	265.7210	29.04166	352.0175	1.132908	.0099456
#3	3.595541	268.5278	29.39006	356.5077	1.138139	.0101935

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773421	.2070179	21.98964	6.498153	4.854187	-.069000
Stddev	.076497	.0041177	.33932	.030323	.011536	.002047
%RSD	4.313527	1.989036	1.543077	.4666378	.2376507	2.966255

#1	1.698304	.2022738	22.13516	6.496782	4.867415	-.071141
#2	1.770731	.2096636	21.60184	6.468539	4.846216	-.067062
#3	1.851227	.2091164	22.23194	6.529138	4.848929	-.068797

Sample Name: I1847-10 Acquired: 2/21/2017 21:01:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T40 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005465	7.580858	4.513281	-.000732	.5175152	.0531978
Stddev	.0005954	.043872	.040018	.000927	.0030273	.0003650
%RSD	108.9577	.5787265	.8866760	126.5579	.5849779	.6860214

#1	.0001328	7.624150	4.506045	-.001477	.5151437	.0533980
#2	.0002777	7.536427	4.477374	-.001025	.5164768	.0527766
#3	.0012290	7.581997	4.556423	.000305	.5209251	.0534189

Elem	Sr4077
Units	ppm
Avg	.2164606
Stddev	.0014359
%RSD	.6633518

#1	.2159262
#2	.2153685
#3	.2180870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.66044	1408.427	48178.78	6937.837	1844.834
Stddev	.61831	7.446	43.84	43.347	6.916
%RSD	1.449368	.5287044	.0910045	.6247874	.3748586

#1	42.32500	1399.930	48208.12	6957.816	1837.031
#2	43.37398	1413.818	48128.38	6967.592	1850.203
#3	42.28235	1411.532	48199.84	6888.104	1847.270

Sample Name: I1847-11 Acquired: 2/21/2017 21:05:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107360	.0025089	F 118.2824	-.068451	.0078362	43.32297
Stddev	.0127570	.0024248	.7808	.004720	.0009910	.09828
%RSD	11.52021	96.64753	.6600864	6.896132	12.64648	.2268626

#1	.0962551	-.000290	118.1059	-.070245	.0083462	43.39348
#2	.1156374	.003852	117.6049	-.072011	.0066941	43.36473
#3	.1203153	.003965	119.1363	-.063097	.0084684	43.21070

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.553249	.0116417	.2137384	F 1002.702	.0474017	1.422790
Stddev	.011063	.0001685	.0019475	2.655	.0011191	.010883
%RSD	.3113542	1.447319	.9111705	.2647489	2.360892	.7649127

#1	3.565323	.0114794	.2132453	1005.641	.0465971	1.421078
#2	3.550828	.0116299	.2120849	1000.478	.0486797	1.412864
#3	3.543597	.0118158	.2158851	1001.987	.0469283	1.434428

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.692397	279.1975	F 39.45841	551.0693	.6840157	.0012687
Stddev	.013328	.9868	.16651	1.7578	.0045046	.0009430
%RSD	.4950103	.3534502	.4219858	.3189825	.6585567	74.32198

#1	2.696283	279.1943	39.62422	551.8762	.6839556	.0007609
#2	2.703350	280.1859	39.45980	552.2788	.6795414	.0023568
#3	2.677558	278.2122	39.29121	549.0529	.6885501	.0006886

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.243235	.1488863	13.30690	3.808880	4.427697	-.073335
Stddev	.090743	.0010727	.19604	.037076	.030122	.000215
%RSD	4.045176	.7205115	1.473258	.9734146	.6803184	.2927309

#1	2.341680	.1480376	13.53105	3.849499	4.413039	-.073501
#2	2.162937	.1500920	13.22221	3.800282	4.407709	-.073412
#3	2.225088	.1485292	13.16744	3.776858	4.462343	-.073093

Sample Name: I1847-11 Acquired: 2/21/2017 21:05:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T41 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018838	7.655468	2.497939	-.001204	.3258124	.0377882
Stddev	.0005937	.065992	.006115	.003386	.0026989	.0010737
%RSD	31.51629	.8620222	.2447936	281.1963	.8283700	2.841317

#1	.0023462	7.606983	2.504506	-.000006	.3247016	.0365872
#2	.0012143	7.628800	2.492408	.001420	.3288895	.0386553
#3	.0020908	7.730620	2.496904	-.005027	.3238461	.0381221

Elem	Sr4077
Units	ppm
Avg	.2786846
Stddev	.0008293
%RSD	.2975942

#1	.2791673
#2	.2791596
#3	.2777270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.53098	1351.388	45861.99	6696.285	1775.186
Stddev	.38807	3.668	282.27	19.109	7.968
%RSD	.9344191	.2714209	.6154717	.2853659	.4488359

#1	41.08496	1352.740	45689.36	6681.917	1777.114
#2	41.79142	1354.188	45708.87	6688.968	1782.013
#3	41.71657	1347.236	46187.73	6717.972	1766.432

Sample Name: I1847-12 Acquired: 2/21/2017 21:09:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012323	-.006263	F 104.8358	-.046795	.0078009	51.66976
Stddev	.0025775	.008192	.4767	.003570	.0024259	.54345
%RSD	2.546112	130.7973	.4547439	7.629821	31.09803	1.051771

#1	.0984668	-.013690	104.5597	-.048517	.0068902	51.20219
#2	.1016626	.002523	105.3863	-.042690	.0059621	51.54110
#3	.1035676	-.007621	104.5615	-.049177	.0105504	52.26599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.872323	.0102574	.2156507	642.0485	.0457756	.4660976
Stddev	.023918	.0001251	.0013536	6.4024	.0017991	.0037872
%RSD	.8327204	1.219296	.6276700	.9971766	3.930147	.8125443

#1	2.852246	.0101646	.2148529	636.6858	.0473728	.4653388
#2	2.865936	.0102081	.2172136	640.3228	.0461275	.4702068
#3	2.898786	.0103997	.2148857	649.1368	.0438267	.4627472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.025606	232.3773	21.43841	347.2913	.7160580	.0143616
Stddev	.035920	2.8423	.20988	4.1815	.0034157	.0000769
%RSD	1.187202	1.223123	.9790083	1.204034	.4770173	.5356612

#1	2.995045	229.9649	21.24371	343.6241	.7140558	.0142742
#2	3.016601	231.6564	21.41078	346.4049	.7200020	.0143913
#3	3.065172	235.5106	21.66074	351.8450	.7141163	.0144192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470809	.1522324	15.07639	4.528213	3.552108	-.065504
Stddev	.091979	.0007175	.93702	.091518	.016673	.001778
%RSD	6.253609	.4712832	6.215165	2.021058	.4693785	2.715052

#1	1.460004	.1515937	14.08044	4.433189	3.541869	-.065421
#2	1.384711	.1520947	15.20820	4.535683	3.571346	-.067323
#3	1.567714	.1530087	15.94052	4.615767	3.543107	-.063769

Sample Name: I1847-12 Acquired: 2/21/2017 21:09:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T42 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000801	8.152750	2.800988	.0014817	.4094460	.0384382
Stddev	.001260	.050977	.030384	.0024998	.0039909	.0011227
%RSD	157.3169	.6252740	1.084771	168.7144	.9747169	2.920683

#1	.000381	8.098968	2.770207	.0039699	.4057647	.0376635
#2	-.000656	8.200360	2.801798	-.001030	.4088860	.0379254
#3	-.002126	8.158922	2.830959	.001505	.4136874	.0397257

Elem	Sr4077
Units	ppm
Avg	.1915220
Stddev	.0015621
%RSD	.8156161

#1	.1903371
#2	.1909367
#3	.1932922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.56070	1363.820	46430.41	6648.637	1869.581
Stddev	2.39049	3.968	153.81	49.049	5.236
%RSD	6.042594	.2909244	.3312626	.7377337	.2800572

#1	42.22366	1365.878	46437.05	6688.169	1874.264
#2	38.85843	1359.246	46273.39	6663.996	1863.928
#3	37.60000	1366.336	46580.79	6593.747	1870.551

Sample Name: I1847-13 Acquired: 2/21/2017 21:13:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099736	.0031334	F 111.6619	-.058666	.0064492	54.66338
Stddev	.0082451	.0017506	.1690	.005662	.0029092	.01593
%RSD	7.497297	55.86914	.1513807	9.651483	45.10952	.0291497

#1	.1191112	.0031852	111.6948	-.053538	.0087184	54.65540
#2	.1030899	.0013575	111.8121	-.064742	.0031695	54.65302
#3	.1077196	.0048576	111.4789	-.057717	.0074596	54.68173

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.160357	.0105252	.2294660	680.7798	.0478463	.4943558
Stddev	.005803	.0001504	.0006964	.6672	.0003919	.0015084
%RSD	.1836294	1.428804	.3035027	.0980046	.8191685	.3051222

#1	3.163316	.0103609	.2294816	680.5455	.0477535	.4934665
#2	3.153671	.0105585	.2301544	681.5326	.0475091	.4960975
#3	3.164085	.0106561	.2287618	680.2614	.0482763	.4935036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.188401	244.0290	22.68946	367.4937	.7595671	.0145185
Stddev	.001224	.4699	.00704	.8059	.0040972	.0003899
%RSD	.0384050	.1925426	.0310439	.2192907	.5394171	2.685602

#1	3.187651	243.9110	22.69188	367.9704	.7564784	.0144511
#2	3.189814	244.5466	22.69498	367.9475	.7642151	.0149377
#3	3.187739	243.6293	22.68153	366.5633	.7580079	.0141667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.768421	.1587172	16.12069	4.846672	3.810311	-.070607
Stddev	.141905	.0047613	.06529	.035938	.017121	.001281
%RSD	8.024403	2.999852	.4049812	.7415065	.4493202	1.814375

#1	1.905758	.1571700	16.15620	4.848527	3.822248	-.069187
#2	1.777153	.1549219	16.16053	4.881646	3.817990	-.070959
#3	1.622351	.1640596	16.04535	4.809841	3.790695	-.071676

Sample Name: I1847-13 Acquired: 2/21/2017 21:13:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T43 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001068	8.678711	2.961732	.0038005	.4223295	.0403327
Stddev	.000571	.025168	.003781	.0036075	.0024893	.0003958
%RSD	53.47007	.2900025	.1276736	94.92211	.5894291	.9812355

#1	-.000606	8.666952	2.965036	.0022658	.4227286	.0405421
#2	-.000892	8.707607	2.962551	.0079215	.4196648	.0398762
#3	-.001707	8.661575	2.957608	.0012141	.4245952	.0405797

Elem	Sr4077
Units	ppm
Avg	.2040021
Stddev	.0000803
%RSD	.0393528

#1	.2039600
#2	.2040947
#3	.2039517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.27491	1373.747	46965.72	6748.572	1864.506
Stddev	.23856	2.823	33.94	21.841	4.419
%RSD	.6074056	.2054830	.0722746	.3236379	.2370148

#1	39.12500	1376.504	46945.45	6745.536	1866.488
#2	39.14972	1370.862	46946.80	6728.407	1859.442
#3	39.55000	1373.874	47004.90	6771.772	1867.586

Sample Name: I1847-14 Acquired: 2/21/2017 21:17:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198480	.0021481	34.71319	-.057486	.0068150	92.60199	16.31493
Stddev	.0044861	.0040589	.10297	.010458	.0022603	.67866	.12711
%RSD	3.743142	188.9560	.2966350	18.19169	33.16736	.7328806	.7791256

#1	.1198271	.0063764	34.78216	-.069527	.0092141	93.05049	16.46099
#2	.1153725	.0017849	34.59483	-.052256	.0047253	91.82122	16.25447
#3	.1243446	-.001717	34.76258	-.050675	.0065056	92.93426	16.22932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122480	.1876387	525.0636	.1009055	.4451358	.9170642	256.7407
Stddev	.0001749	.0004648	3.3467	.0017069	.0004053	.0105792	1.7794
%RSD	1.428049	.2477218	.6373942	1.691618	.0910462	1.153592	.6930814

#1	.0121574	.1881613	526.9714	.0995160	.4448041	.9202792	257.9314
#2	.0121370	.1874838	521.1993	.1028109	.4450158	.9052505	254.6951
#3	.0124496	.1872712	527.0203	.1003898	.4455876	.9256630	257.5954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.05837	277.2094	.4336789	.0015362	1.706318	.2649730	9.283773
Stddev	.14832	2.1273	.0015577	.0001719	.039868	.0016154	.048916
%RSD	.6432316	.7673822	.3591866	11.19201	2.336486	.6096526	.5268975

#1	23.13739	278.9035	.4352375	.0013443	1.660285	.2633102	9.329393
#2	22.88727	274.8219	.4321220	.0015880	1.728925	.2665364	9.232121
#3	23.15044	277.9027	.4336770	.0016763	1.729744	.2650725	9.289805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.042819	4.177586	-.065714	.0020650	6.778590	8.031838	.0117757
Stddev	.106067	.006109	.003322	.0005430	.015807	.031438	.0010802
%RSD	1.506031	.1462286	5.055787	26.29264	.2331946	.3914119	9.173484

#1	7.140246	4.170534	-.061969	.0025871	6.767124	8.057779	.0108055
#2	6.929831	4.180951	-.068305	.0021045	6.796622	7.996876	.0129397
#3	7.058381	4.181271	-.066870	.0015034	6.772024	8.040859	.0115820

Sample Name: I1847-14 Acquired: 2/21/2017 21:17:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6386676	.0583305	.2670932
Stddev	.0055803	.0007521	.0021256
%RSD	.8737374	1.289393	.7958197

#1	.6419041	.0591694	.2686843
#2	.6322241	.0577166	.2646792
#3	.6418746	.0581055	.2679162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.77094	1423.902	48623.58	6869.556	1902.930
Stddev	.15659	2.777	424.49	33.400	5.358
%RSD	.3840718	.1950015	.8730216	.4862053	.2815732

#1	40.67737	1421.965	49041.39	6833.496	1898.639
#2	40.95172	1427.083	48192.70	6899.432	1908.935
#3	40.68373	1422.659	48636.63	6875.741	1901.216

Sample Name: I1847-15 Acquired: 2/21/2017 21:21:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185915	.0032417	35.34977	-.074230	.0117202	76.28714
Stddev	.0062551	.0048433	.23801	.005751	.0014683	.20997
%RSD	5.274495	149.4064	.6732946	7.748158	12.52825	.2752376

#1	.1153350	-.001195	35.30271	-.076635	.0118802	76.50022
#2	.1146366	.008409	35.13881	-.067667	.0131020	76.28079
#3	.1258030	.002511	35.60779	-.078389	.0101784	76.08043

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99636	.0139636	.1531959	F 933.1577	.0882302	.4325722
Stddev	.08702	.0001017	.0015102	5.0352	.0004296	.0033089
%RSD	.7913824	.7285687	.9857942	.5395861	.4869418	.7649307

#1	11.07594	.0139040	.1531490	938.9265	.0886781	.4311164
#2	11.00969	.0139059	.1517097	929.6457	.0878215	.4302409
#3	10.90344	.0140811	.1547290	930.9009	.0881910	.4363594

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051772	300.5829	F 31.95194	520.8397	.3778175	-.000307
Stddev	.002586	1.3103	.03929	2.4688	.0022766	.000377
%RSD	.2458461	.4359180	.1229690	.4740017	.6025600	123.0600

#1	1.054176	301.7511	31.98973	522.9237	.3757729	.000037
#2	1.052104	300.8314	31.95478	521.4822	.3774088	-.000710
#3	1.049037	299.1661	31.91131	518.1132	.3802707	-.000246

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.215455	.2353916	7.512698	5.959595	4.577884	-.081227
Stddev	.069660	.0031027	.211386	.023674	.042390	.001564
%RSD	3.144255	1.318109	2.813712	.3972500	.9259795	1.925627

#1	2.236031	.2318761	7.607510	5.985198	4.591623	-.079977
#2	2.137825	.2365511	7.660078	5.938496	4.530328	-.080723
#3	2.272509	.2377475	7.270505	5.955091	4.611700	-.082981

Sample Name: I1847-15 Acquired: 2/21/2017 21:21:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T45 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014169	6.995009	6.421863	.0085790	.5311480	.0531893
Stddev	.0006803	.064659	.038262	.0056705	.0026484	.0003085
%RSD	48.01587	.9243535	.5958116	66.09781	.4986221	.5800425

#1	.0021892	7.001059	6.463721	.0131777	.5322252	.0528692
#2	.0011556	6.927538	6.413179	.0022431	.5330880	.0532138
#3	.0009060	7.056430	6.388689	.0103161	.5281307	.0534848

Elem	Sr4077
Units	ppm
Avg	.3280822
Stddev	.0003951
%RSD	.1204208

#1	.3282368
#2	.3276332
#3	.3283767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.68752	1379.861	47168.09	6845.773	1770.885
Stddev	1.02194	6.541	183.31	33.037	9.840
%RSD	2.574967	.4740075	.3886400	.4825931	.5556464

#1	39.11870	1379.945	47130.73	6810.779	1771.336
#2	39.07655	1386.359	47006.34	6850.115	1780.491
#3	40.86731	1373.279	47367.21	6876.424	1760.827

Sample Name: I1847-16 Acquired: 2/21/2017 21:26:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133858	.0055660	37.39345	-.059998	.0085760	82.59654	13.60745
Stddev	.0081059	.0085592	.18620	.004081	.0047113	.38906	.10797
%RSD	7.148967	153.7760	.4979603	6.802601	54.93543	.4710356	.7934351

#1	.1040327	.0104565	37.59868	-.061397	.0054958	83.02387	13.71844
#2	.1177549	.0105587	37.34637	-.055401	.0139994	82.26284	13.50279
#3	.1183699	-.004317	37.23532	-.063195	.0062327	82.50291	13.60111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118757	.1521202	549.2381	.0932905	.4126014	.9843406	254.5222
Stddev	.0001331	.0006472	1.6360	.0019119	.0027539	.0027037	1.3649
%RSD	1.120648	.4254572	.2978595	2.049458	.6674449	.2746681	.5362442

#1	.0118249	.1528331	550.8928	.0911163	.4151543	.9855097	256.0535
#2	.0120267	.1519581	547.6215	.0947093	.4129668	.9812491	253.4340
#3	.0117755	.1515694	549.2001	.0940460	.4096830	.9862629	254.0789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.40641	303.1803	.3943061	.0024327	1.587636	.2469027	7.920731
Stddev	.05304	1.6067	.0017637	.0002173	.108714	.0028251	.366477
%RSD	.2266024	.5299378	.4472809	8.932231	6.847524	1.144229	4.626814

#1	23.45019	304.9527	.3963033	.0023290	1.619402	.2477300	8.323316
#2	23.34743	301.8195	.3936527	.0022866	1.466578	.2437563	7.832352
#3	23.42161	302.7686	.3929625	.0026824	1.676929	.2492218	7.606524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.454250	3.981621	-.072248	.0015069	5.796146	5.215092	.0110033
Stddev	.030745	.022170	.003127	.0005010	.061102	.027881	.0025912
%RSD	.4763593	.5568116	4.328281	33.24609	1.054191	.5346175	23.54942

#1	6.483650	3.999798	-.075631	.0010499	5.866701	5.245029	.0139748
#2	6.422316	3.988143	-.069464	.0020426	5.761066	5.189867	.0092137
#3	6.456784	3.956921	-.071647	.0014282	5.760671	5.210380	.0098216

Sample Name: I1847-16 Acquired: 2/21/2017 21:26:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5673545	.0521850	.2520655
Stddev	.0010716	.0008006	.0010595
%RSD	.1888695	1.534241	.4203366

#1	.5685438	.0526479	.2532423
#2	.5664644	.0526466	.2511874
#3	.5670552	.0512605	.2517668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.07402	1417.623	48111.04	6851.132	1899.525
Stddev	1.89545	8.978	288.06	30.688	10.461
%RSD	4.505038	.6333148	.5987473	.4479299	.5507183

#1	39.97905	1407.267	48400.45	6819.314	1887.994
#2	42.57282	1422.378	47824.34	6880.549	1902.174
#3	43.67019	1423.223	48108.34	6853.532	1908.406

Sample Name: I1847-17 Acquired: 2/21/2017 21:30:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641874	.0029971	4.957143	-.026045	.0030479	21.40563	2.174534
Stddev	.0048901	.0003377	.022483	.004962	.0014192	.03787	.004712
%RSD	7.618417	11.26754	.4535386	19.05334	46.56318	.1769036	.2167109

#1	.0688405	.0026549	4.952030	-.025489	.0033320	21.44909	2.179561
#2	.0646310	.0030063	4.981742	-.031262	.0015081	21.37971	2.173825
#3	.0590906	.0033301	4.937657	-.021384	.0043035	21.38810	2.170216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043033	.0196991	108.2904	.1200219	.0800640	.1371873	122.5034
Stddev	.0002394	.0002917	.2306	.0008640	.0005692	.0011347	.2709
%RSD	5.563231	1.480796	.2129598	.7198927	.7108996	.8271225	.2210998

#1	.0042630	.0196944	108.5521	.1208502	.0799571	.1374941	122.7909
#2	.0045603	.0199932	108.1171	.1191261	.0806791	.1381371	122.2530
#3	.0040867	.0194098	108.2018	.1200893	.0795559	.1359308	122.4663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.795782	57.66326	.0878122	-.003026	.6288978	.1666222	1.721130
Stddev	.028311	.11988	.0004345	.000126	.0849890	.0032381	.094593
%RSD	.4884749	.2078982	.4947703	4.170295	13.51395	1.943364	5.495976

#1	5.828410	57.77438	.0873234	-.003149	.7128592	.1696237	1.611976
#2	5.777712	57.53621	.0881543	-.002897	.6309170	.1670525	1.772261
#3	5.781225	57.67919	.0879590	-.003034	.5429173	.1631905	1.779153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7639830	1.499906	-.039095	.0007272	.9974073	5.912882	.0025459
Stddev	.0296535	.014691	.000801	.0003015	.0200582	.015440	.0017639
%RSD	3.881438	.9794648	2.049830	41.45677	2.011029	.2611280	69.28401

#1	.7451144	1.489744	-.039555	.0005386	.9972100	5.913305	.0005930
#2	.7981623	1.516751	-.038170	.0005682	1.017563	5.897234	.0040234
#3	.7486723	1.493225	-.039560	.0010750	.977448	5.928106	.0030213

Sample Name: I1847-17 Acquired: 2/21/2017 21:30:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4175450	.0084714	.0467522
Stddev	.0016177	.0008713	.0002045
%RSD	.3874221	10.28515	.4373327

#1	.4162876	.0094044	.0469881
#2	.4169774	.0083311	.0466255
#3	.4193699	.0076788	.0466430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.06514	1414.570	47339.26	6452.408	2258.915
Stddev	2.27879	6.291	208.05	8.260	8.901
%RSD	5.986561	.4447090	.4394829	.1280093	.3940535

#1	40.69536	1414.173	47111.76	6442.880	2258.100
#2	36.81609	1408.487	47519.85	6457.529	2250.449
#3	36.68397	1421.050	47386.17	6456.816	2268.196

Sample Name: I1847-18 Acquired: 2/21/2017 21:34:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194728	.0021887	19.73909	-.057310	.0073398	65.23916	11.40598
Stddev	.0052933	.0039614	.12739	.007357	.0025150	.27943	.07078
%RSD	4.430568	180.9915	.6453643	12.83795	34.26541	.4283095	.6205205

#1	.1221868	-.002216	19.66153	-.063155	.0053328	65.24831	11.48611
#2	.1228588	.005460	19.66963	-.059727	.0101611	65.51390	11.37981
#3	.1133730	.003322	19.88611	-.049048	.0065255	64.95528	11.35201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114923	.0896063	461.8214	.1158671	.2815781	.5623961	252.3444
Stddev	.0001326	.0002076	1.5882	.0011235	.0025054	.0066863	.8951
%RSD	1.153711	.2317235	.3439069	.9696524	.8897724	1.188893	.3547328

#1	.0116234	.0893666	462.7163	.1162671	.2805094	.5593865	252.4729
#2	.0114954	.0897329	462.7603	.1167358	.2797842	.5700582	253.1683
#3	.0113582	.0897192	459.9877	.1145983	.2844406	.5577435	251.3919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.20648	249.9022	.2794261	-.005511	1.674826	.2493114	4.305294
Stddev	.05687	.7506	.0028824	.000109	.130584	.0019234	.063672
%RSD	.2561071	.3003604	1.031542	1.984652	7.796864	.7714884	1.478913

#1	22.22557	250.4373	.2781054	-.005395	1.710967	.2510850	4.347073
#2	22.25136	250.2251	.2774407	-.005612	1.783533	.2472669	4.336797
#3	22.14252	249.0442	.2827322	-.005526	1.529978	.2495824	4.232012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816238	4.472838	-.072053	.0035187	6.337962	11.69884	.0078842
Stddev	.025822	.017391	.001214	.0001197	.030286	.03553	.0052609
%RSD	.5361470	.3888176	1.684255	3.401745	.4778430	.3036987	66.72697

#1	4.837317	4.456029	-.071786	.0035790	6.304746	11.65791	.0030107
#2	4.787435	4.471726	-.073378	.0035963	6.345097	11.71696	.0071803
#3	4.823962	4.490759	-.070995	.0033808	6.364043	11.72166	.0134615

Sample Name: I1847-18 Acquired: 2/21/2017 21:34:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6840857	.0393655	.2161832
Stddev	.0041658	.0008430	.0001944
%RSD	.6089580	2.141545	.0899189

#1	.6850102	.0388613	.2160789
#2	.6877116	.0403388	.2164075
#3	.6795354	.0388965	.2160632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.30317	1434.107	48525.50	6832.315	1968.295
Stddev	.20388	3.208	178.37	14.075	8.178
%RSD	.4936093	.2237108	.3675781	.2060083	.4154999

#1	41.12500	1435.997	48427.92	6823.422	1970.967
#2	41.52551	1435.921	48417.21	6824.980	1974.803
#3	41.25899	1430.402	48731.37	6848.542	1959.115

Sample Name: I1847-19 Acquired: 2/21/2017 21:38:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.647376	.0746147	22.83642	.3446608	.2122280	82.02650	13.83209
Stddev	1.002083	.0555691	.05478	.5729190	.2709495	.10900	.35243
%RSD	154.7916	74.47467	.2398653	166.2269	127.6691	.1328889	2.547898

#1	-1.79883	.1324185	22.88671	1.004523	.5229733	82.10000	13.53419
#2	-.17058	.0698368	22.77806	.055626	.0883454	81.90126	13.74094
#3	.02729	.0215889	22.84450	-.026167	.0253652	82.07824	14.22114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300058	.1027465	303.2799	.1982836	.2952742	.6135595	247.9200
Stddev	.0083671	.0161297	3.0228	.0164433	.0256612	.0138130	.2092
%RSD	27.88483	15.69854	.9967105	8.292808	8.690625	2.251293	.0843929

#1	.0225796	.1212727	300.1922	.1823779	.2658712	.6259350	247.7097
#2	.0283667	.0951421	303.4143	.1972565	.3067982	.6160858	247.9223
#3	.0390712	.0918246	306.2333	.2152163	.3131531	.5986577	248.1281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.19869	164.6987	.4087709	.0073462	2.046054	.3212879	2.936329
Stddev	.12476	1.0892	.0724829	.0055326	.481130	.0358673	1.395612
%RSD	.5885311	.6613538	17.73190	75.31176	23.51501	11.16358	47.52913

#1	21.05463	164.6921	.4914863	.0026609	1.631108	.2872882	4.383547
#2	21.27200	163.6128	.3784764	.0059278	1.933604	.3178066	2.826643
#3	21.26943	165.7913	.3563501	.0134499	2.573450	.3587688	1.598797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.608912	5.451576	-.208195	.0184330	7.465801	3.374065	.5457610
Stddev	.476752	.901315	.040306	.0170652	2.581555	.091387	.7152196
%RSD	6.265705	16.53311	19.35981	92.57937	34.57841	2.708514	131.0500

#1	7.126353	6.482658	-.164796	.0376773	10.42983	3.284754	1.367520
#2	7.620745	5.058599	-.215336	.0124799	6.25827	3.370045	.206109
#3	8.079637	4.813471	-.244454	.0051418	5.70930	3.467395	.063654

Sample Name: I1847-19 Acquired: 2/21/2017 21:38:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5844121	.0510502	.1828657
Stddev	.0266669	.0003162	.0006632
%RSD	4.563037	.6194653	.3626903

#1	.6073442	.0509192	.1821095
#2	.5907424	.0508205	.1831388
#3	.5551496	.0514109	.1833487

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.47030	1303.757	43110.42	6347.824	1823.712
Stddev	22.18624	84.229	666.16	273.393	109.469
%RSD	34.95532	6.460469	1.545252	4.306873	6.002513

#1	43.18182	1211.641	43771.58	6617.001	1705.688
#2	60.06785	1322.786	43120.30	6356.068	1843.533
#3	87.16122	1376.843	42439.36	6070.402	1921.917

Sample Name: I1842-09DLX10 Acquired: 2/21/2017 21:42:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192039	-.000131	.1596843	-.006087	.0010384	9.192179	2.469670
Stddev	.0041773	.001261	.0011130	.007949	.0008700	.014511	.003732
%RSD	21.75253	964.3906	.6969807	130.5983	83.78342	.1578627	.1511135

#1	.0239922	.001304	.1602848	-.007172	.0014797	9.205082	2.473949
#2	.0163051	-.001059	.1584000	.002349	.0015993	9.194986	2.467090
#3	.0173145	-.000637	.1603680	-.013437	.0000362	9.176470	2.467971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011572	.0007786	4.334724	.0239117	.0158368	.0377696	28.91306
Stddev	.0001077	.0001278	.032019	.0004990	.0001540	.0013961	.02016
%RSD	9.304601	16.41861	.7386725	2.086784	.9724155	3.696398	.0697247

#1	.0011005	.0006734	4.304853	.0233388	.0156828	.0365557	28.93466
#2	.0012813	.0009209	4.330791	.0242512	.0159908	.0392952	28.89474
#3	.0010897	.0007416	4.368528	.0241451	.0158368	.0374579	28.90979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.722959	1.632203	.0175672	-.001333	.1082758	.0449929	.2159654
Stddev	.008889	.046169	.0001325	.000163	.2375908	.0036175	.0179375
%RSD	.5159344	2.828611	.7544187	12.25468	219.4312	8.040185	8.305721

#1	1.716221	1.645608	.0174216	-.001504	-.092366	.0471456	.2134558
#2	1.719621	1.670186	.0176808	-.001179	.370636	.0408164	.1994148
#3	1.733034	1.580815	.0175991	-.001317	.046557	.0470167	.2350255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1639253	.4604512	-.014670	-.000020	.7085784	1.419966	-.000301
Stddev	.0119374	.0068672	.000264	.000278	.0119499	.009370	.000632
%RSD	7.282231	1.491397	1.799238	1409.143	1.686463	.6598756	209.7081

#1	.1558169	.4586916	-.014969	.000249	.6953738	1.409499	.000428
#2	.1776331	.4680270	-.014574	-.000306	.7117125	1.427572	-.000682
#3	.1583258	.4546351	-.014468	-.000002	.7186490	1.422827	-.000650

Sample Name: I1842-09DLX10 Acquired: 2/21/2017 21:42:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SR3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0967583	.0022357	.0291940
Stddev	.0004791	.0005546	.0001053
%RSD	.4951087	24.80548	.3605538

#1	.0962104	.0021191	.0290725
#2	.0970985	.0028394	.0292584
#3	.0969659	.0017488	.0292510

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.58139	1449.928	48430.74	6394.286	2490.660
Stddev	.85146	1.756	382.00	14.350	4.269
%RSD	2.047704	.1210830	.7887558	.2244164	.1713887

#1	42.35723	1450.239	48680.80	6401.080	2485.734
#2	41.71648	1451.507	47991.03	6403.977	2492.970
#3	40.67045	1448.037	48620.40	6377.801	2493.276

Sample Name: I1842-10DLX10 Acquired: 2/21/2017 21:46:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198425	.0003353	.1931404	-.010463	-.000410	8.013832	3.071924
Stddev	.0024980	.0021109	.0020410	.002618	.002125	.015066	.005251
%RSD	12.58914	629.6259	1.056718	25.02471	517.6943	.1879993	.1709297

#1	.0169595	-.000343	.1920364	-.007575	-.000295	7.996792	3.071191
#2	.0212059	-.001353	.1954955	-.011133	-.002590	8.019317	3.067079
#3	.0213621	.002702	.1918893	-.012682	.001654	8.025388	3.077503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010006	.0012656	5.939865	.0259630	.0138062	.0354331	24.92075
Stddev	.0000610	.0000672	.010069	.0003426	.0001530	.0005617	.02568
%RSD	6.093212	5.307435	.1695158	1.319740	1.107926	1.585284	.1030619

#1	.0010610	.0013411	5.935639	.0262585	.0136406	.0358267	24.89126
#2	.0009391	.0012127	5.932598	.0260430	.0138356	.0347898	24.93278
#3	.0010018	.0012428	5.951359	.0255874	.0139423	.0356827	24.93820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701005	2.775646	.0135801	-.001507	-.047492	.0408421	.2909615
Stddev	.003529	.054580	.0003960	.000356	.044808	.0007328	.0061672
%RSD	.2074665	1.966386	2.916171	23.62436	94.34678	1.794352	2.119600

#1	1.704876	2.713712	.0139895	-.001194	-.086647	.0399971	.2968664
#2	1.697967	2.816717	.0135520	-.001895	.001375	.0412251	.2845618
#3	1.700170	2.796510	.0131989	-.001433	-.057205	.0413042	.2914562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806971	.4050206	-.008956	.0005657	.7922822	.5086420	.0005364
Stddev	.0238403	.0041339	.001539	.0006640	.0106236	.0017472	.0024359
%RSD	13.19354	1.020674	17.18928	117.3593	1.340881	.3435076	454.1182

#1	.1863832	.4012544	-.010496	.0001027	.7812943	.5105192	.0006783
#2	.1545278	.4043636	-.007417	.0013264	.7930529	.5083436	.0028982
#3	.2011803	.4094436	-.008955	.0002681	.8024994	.5070632	-.001967

Sample Name: I1842-10DLX10 Acquired: 2/21/2017 21:46:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SR4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0840898	.0024807	.0309188
Stddev	.0014173	.0004381	.0001011
%RSD	1.685460	17.66047	.3271240

#1	.0844650	.0029580	.0308113
#2	.0825226	.0023875	.0309330
#3	.0852817	.0020967	.0310121

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.13700	1447.640	48318.21	6294.642	2480.868
Stddev	1.74528	1.856	123.98	9.803	5.725
%RSD	4.348295	.1281868	.2565987	.1557387	.2307674

#1	40.68549	1446.106	48306.25	6287.312	2476.530
#2	41.54214	1449.703	48200.64	6305.777	2487.357
#3	38.18336	1447.112	48447.74	6290.836	2478.716

Sample Name: I1843-02DLX10 Acquired: 2/21/2017 21:50:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179536	.0004593	.1479832	-.008682	.0010815	9.821155	2.443600
Stddev	.0029250	.0021836	.0013217	.007678	.0023332	.032225	.012689
%RSD	16.29175	475.4573	.8931550	88.43608	215.7299	.3281203	.5192720

#1	.0212051	.0027319	.1493332	-.005466	.0027691	9.831679	2.453574
#2	.0171191	.0002687	.1466916	-.003135	-.001581	9.846801	2.447909
#3	.0155366	-.001623	.1479248	-.017445	.002056	9.784983	2.429318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013228	.0008280	4.786330	.0218434	.0138837	.0367529	25.91374
Stddev	.0001935	.0001002	.025214	.0002476	.0002381	.0019499	.08582
%RSD	14.62896	12.10142	.5267893	1.133435	1.715059	5.305522	.3311816

#1	.0015417	.0008039	4.789395	.0215608	.0140812	.0352100	25.99502
#2	.0011745	.0009381	4.809871	.0219471	.0136193	.0361043	25.92221
#3	.0012522	.0007421	4.759723	.0220222	.0139507	.0389445	25.82400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.476711	1.777232	.0185043	-.001557	.1280892	.0451596	.2473608
Stddev	.005521	.031839	.0004143	.000203	.0626173	.0039781	.0058743
%RSD	.3739008	1.791492	2.238935	13.03469	48.88572	8.809003	2.374775

#1	1.479689	1.808676	.0180723	-.001711	.0651079	.0430630	.2517309
#2	1.480103	1.778009	.0185424	-.001633	.1903361	.0497475	.2406831
#3	1.470339	1.745012	.0188983	-.001327	.1288234	.0426683	.2496683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529865	.5213844	-.010717	.0000264	.7517060	.4094284	-.000017
Stddev	.0201589	.0097234	.001334	.0002026	.0048720	.0012786	.001269
%RSD	7.968354	1.864911	12.44484	768.9299	.6481303	.3122880	7372.912

#1	.2634696	.5326051	-.009507	.0002020	.7461148	.4109041	.001321
#2	.2657439	.5154331	-.010498	.0000724	.7550407	.4086503	-.000170
#3	.2297462	.5161151	-.012147	-.000195	.7539624	.4087308	-.001203

Sample Name: I1843-02DLX10 Acquired: 2/21/2017 21:50:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SS8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0786848	.0023533	.0303419
Stddev	.0002751	.0003731	.0002292
%RSD	.3496107	15.85605	.7552264

#1	.0783968	.0020530	.0303562
#2	.0787129	.0022359	.0305636
#3	.0789448	.0027710	.0301060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.44801	1448.128	47886.17	6280.575	2472.699
Stddev	.47028	4.436	386.49	28.305	6.091
%RSD	1.162689	.3063396	.8071044	.4506688	.2463294

#1	40.68549	1443.007	48076.66	6262.049	2465.773
#2	39.90634	1450.575	48140.45	6266.521	2475.103
#3	40.75220	1450.803	47441.42	6313.157	2477.222

Sample Name: I1843-03DLX10 Acquired: 2/21/2017 21:54:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133471	.0043856	.1826227	-.009912	.0042096	8.465549	2.788119
Stddev	.0076105	.0031443	.0008336	.000435	.0020716	.033277	.008769
%RSD	57.01977	71.69500	.4564727	4.388139	49.21095	.3930859	.3145149

#1	.0075276	.0033050	.1830980	-.009554	.0057762	8.427166	2.779303
#2	.0105543	.0019241	.1816602	-.009787	.0018608	8.486284	2.796841
#3	.0219595	.0079277	.1831100	-.010396	.0049917	8.483199	2.788212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011148	.0013449	4.025616	.0166113	.0143360	.0315234	21.12372
Stddev	.0000906	.0001483	.020235	.0000633	.0004516	.0011535	.02729
%RSD	8.127262	11.02927	.5026607	.3812584	3.150287	3.659196	.1291991

#1	.0011925	.0011840	4.014960	.0166844	.0144070	.0316479	21.09324
#2	.0010153	.0014762	4.048953	.0165764	.0147479	.0303126	21.13201
#3	.0011368	.0013746	4.012937	.0165731	.0138531	.0326095	21.14590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738112	1.468257	.0145772	-.001501	.0706991	.0351980	.2516613
Stddev	.004196	.025728	.0005009	.000065	.0578718	.0010149	.0221082
%RSD	.2414226	1.752273	3.436467	4.337081	81.85653	2.883398	8.784907

#1	1.735489	1.450232	.0140570	-.001451	.0038913	.0346233	.2758056
#2	1.742951	1.456818	.0150564	-.001477	.1028026	.0363698	.2467700
#3	1.735895	1.497721	.0146181	-.001575	.1054033	.0346008	.2324084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529939	.4688157	-.009959	-.000152	.7444991	.6620845	-.002619
Stddev	.0106608	.0033331	.002235	.000396	.0116404	.0062374	.002156
%RSD	4.213838	.7109559	22.44487	261.1942	1.563527	.9420847	82.32521

#1	.2604640	.4725535	-.010763	-.000123	.7563085	.6633125	-.000129
#2	.2577324	.4677408	-.011682	-.000562	.7441535	.6676166	-.003872
#3	.2407854	.4661526	-.007433	.000229	.7330354	.6553245	-.003856

Sample Name: I1843-03DLX10 Acquired: 2/21/2017 21:54:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0771597	.0026602	.0300689
Stddev	.0007740	.0003689	.0001373
%RSD	1.003102	13.86656	.4567509

#1	.0763134	.0022890	.0299633
#2	.0773339	.0030268	.0302242
#3	.0778317	.0026647	.0300193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.10404	1467.481	48935.04	6352.749	2518.448
Stddev	1.78524	9.757	68.84	28.272	19.900
%RSD	4.343218	.6648884	.1406665	.4450308	.7901807

#1	40.77660	1457.172	48986.34	6350.434	2497.206
#2	39.50519	1468.699	48961.96	6325.706	2521.479
#3	43.03033	1476.572	48856.81	6382.107	2536.658

Sample Name: I1849-01 Acquired: 2/21/2017 21:58:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581500	-.000998	.4075606	-.027914	.0051846	48.27474	1.839924
Stddev	.0071504	.005389	.0025479	.001562	.0008795	.06589	.002858
%RSD	12.29645	539.7236	.6251661	5.597303	16.96306	.1364926	.1553346

#1	.0615512	-.003060	.4058568	-.026440	.0054735	48.26399	1.841614
#2	.0629648	-.005052	.4063354	-.029551	.0041970	48.34535	1.841533
#3	.0499339	.005117	.4104897	-.027750	.0058833	48.21489	1.836624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060151	.0036598	21.64490	.1147292	.0507612	.0952438	115.1710
Stddev	.0000738	.0000828	.06164	.0009825	.0000624	.0021947	.1589
%RSD	1.226145	2.263273	.2847966	.8563828	.1228919	2.304272	.1379264

#1	.0060981	.0036072	21.69865	.1154047	.0506894	.0927258	115.3340
#2	.0059571	.0036170	21.57761	.1151809	.0507928	.0967506	115.0166
#3	.0059902	.0037553	21.65842	.1136021	.0508014	.0962551	115.1626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.013214	14.42339	.0936902	-.003861	.5443236	.1573136	.8187846
Stddev	.008802	.01047	.0002574	.000250	.0428356	.0033832	.0172740
%RSD	.1463740	.0726238	.2747269	6.484545	7.869507	2.150592	2.109711

#1	6.023123	14.42832	.0938830	-.004110	.5389600	.1534183	.8259100
#2	6.010218	14.41136	.0933979	-.003609	.5895884	.1595177	.7990877
#3	6.006302	14.43050	.0937898	-.003863	.5044224	.1590048	.8313561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.302869	1.844783	-.033210	.0006126	.6221062	3.710318	.0038417
Stddev	.014614	.004378	.000751	.0004496	.0144612	.024744	.0022962
%RSD	.4424540	.2373036	2.261935	73.38612	2.324558	.6669101	59.77137

#1	3.287493	1.841423	-.032348	.0011315	.6134527	3.738763	.0059675
#2	3.304536	1.843192	-.033560	.0003656	.6140650	3.698434	.0014064
#3	3.316578	1.849733	-.033723	.0003407	.6388008	3.693758	.0041511

Sample Name: I1849-01 Acquired: 2/21/2017 21:58:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4371792	.0225836	.0369492
Stddev	.0017024	.0003779	.0002434
%RSD	.3894030	1.673220	.6587494

#1	.4356239	.0221473	.0369537
#2	.4389979	.0228078	.0371904
#3	.4369156	.0227956	.0367036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.53481	1537.492	51278.96	6822.088	2405.060
Stddev	.29525	6.380	115.64	18.131	10.125
%RSD	.6782023	.4149648	.2255192	.2657743	.4209777

#1	43.67650	1543.893	51199.34	6805.823	2413.324
#2	43.73251	1537.450	51225.92	6818.805	2408.089
#3	43.19541	1531.133	51411.61	6841.637	2393.766

Sample Name: I1849-02 Acquired: 2/21/2017 22:02:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909730	.0038277	1.004664	-.039400	.0014059	96.02016	3.975204
Stddev	.0022220	.0053636	.002236	.001986	.0013416	.31781	.008483
%RSD	2.442436	140.1247	.2225726	5.039429	95.42783	.3309810	.2133928

#1	.0926309	.0010760	1.003728	-.037379	.0028138	95.76845	3.968101
#2	.0884483	.0100087	1.003048	-.041348	.0012617	95.91475	3.972914
#3	.0918398	.0003985	1.007216	-.039473	.0001422	96.37728	3.984596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111318	.0101324	32.43806	.1566374	.1200927	.1896514	191.6852
Stddev	.0001153	.0001071	.05587	.0028470	.0007426	.0018397	.4075
%RSD	1.035498	1.056509	.1722254	1.817584	.6183820	.9700350	.2125920

#1	.0110069	.0100567	32.38694	.1578882	.1200373	.1916152	191.4347
#2	.0112340	.0102548	32.42954	.1586448	.1193793	.1893710	191.4654
#3	.0111546	.0100855	32.49769	.1533791	.1208615	.1879681	192.1554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07364	22.48843	.2141877	-.006465	.9679653	.2565631	1.494970
Stddev	.01871	.13231	.0011078	.000348	.0500579	.0022484	.048647
%RSD	.1329786	.5883610	.5171844	5.384799	5.171452	.8763672	3.254022

#1	14.09353	22.35516	.2129172	-.006831	.9378038	.2584813	1.511650
#2	14.05637	22.49037	.2149510	-.006138	1.025749	.2540888	1.533083
#3	14.07102	22.61976	.2146950	-.006426	.940344	.2571193	1.440178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.497698	3.859481	-.056137	.0018007	1.672417	3.332614	.0046789
Stddev	.007950	.030573	.000637	.0008405	.009814	.007641	.0024648
%RSD	.1060262	.7921507	1.134829	46.67545	.5867859	.2292719	52.67938

#1	7.489281	3.833990	-.055503	.0026015	1.671249	3.340003	.0074644
#2	7.498736	3.851074	-.056131	.0009254	1.682762	3.324744	.0027804
#3	7.505078	3.893377	-.056777	.0018753	1.663240	3.333093	.0037918

Sample Name: I1849-02 Acquired: 2/21/2017 22:02:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T52 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4979688	.0495554	.0706616
Stddev	.0012236	.0002942	.0001378
%RSD	.2457099	.5936516	.1949807

#1	.4967764	.0497593	.0707782
#2	.4979087	.0492182	.0705096
#3	.4992213	.0496889	.0706970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.76571	1642.752	54973.02	7430.885	2280.896
Stddev	1.53859	1.399	620.09	10.400	4.497
%RSD	3.289988	.0851420	1.127989	.1399602	.1971475

#1	45.60171	1644.098	54564.77	7420.192	2283.314
#2	46.18534	1642.852	54667.73	7440.966	2283.667
#3	48.51007	1641.306	55686.57	7431.497	2275.708

Sample Name: I1849-03 Acquired: 2/21/2017 22:07:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776465	.0018866	13.39453	-.045119	.0057611	48.37542	5.623840
Stddev	.0027619	.0045651	.09047	.014854	.0030691	.16517	.022261
%RSD	3.556981	241.9828	.6753881	32.92148	53.27161	.3414259	.3958293

#1	.0753008	.0036826	13.38430	-.027967	.0074728	48.36707	5.619857
#2	.0806905	.0052805	13.30961	-.053685	.0075927	48.21459	5.603840
#3	.0769480	-.003303	13.48968	-.053705	.0022180	48.54460	5.647824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079667	.0587070	271.9009	.1123270	.1575919	.4032476	175.2682
Stddev	.0002020	.0003421	1.0854	.0004343	.0013723	.0031920	.5779
%RSD	2.535201	.5826567	.3992026	.3866264	.8708168	.7915702	.3297255

#1	.0077369	.0583989	271.2624	.1124129	.1575287	.4007820	174.8694
#2	.0080474	.0586469	271.2862	.1127119	.1562523	.4021077	175.0043
#3	.0081159	.0590751	273.1542	.1118562	.1589947	.4068530	175.9310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40472	145.3543	.1777089	-.002665	1.199160	.1907264	3.654549
Stddev	.05479	.5067	.0018370	.000225	.058128	.0028007	.063944
%RSD	.4087545	.3486260	1.033711	8.444901	4.847427	1.468451	1.749714

#1	13.40516	145.1900	.1763295	-.002853	1.204480	.1893428	3.725284
#2	13.34971	144.9501	.1770030	-.002725	1.138554	.1888869	3.600843
#3	13.45929	145.9228	.1797941	-.002416	1.254445	.1939497	3.637521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.303127	2.911853	-.050512	.0008724	3.182148	6.900078	-.001122
Stddev	.057503	.017404	.000953	.0007352	.025379	.052311	.003582
%RSD	1.740874	.5976832	1.886226	84.27439	.7975444	.7581203	319.3178

#1	3.293303	2.900557	-.050867	.0004720	3.195384	6.870682	.001543
#2	3.251169	2.903107	-.051237	.0017209	3.152887	6.869078	.000286
#3	3.364910	2.931895	-.049433	.0004243	3.198174	6.960475	-.005194

Sample Name: I1849-03 Acquired: 2/21/2017 22:07:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T53 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5072285	.0261523	.1228756
Stddev	.0026684	.0005759	.0002119
%RSD	.5260683	2.201908	.1724146

#1	.5047873	.0261610	.1229176
#2	.5068210	.0267237	.1226459
#3	.5100771	.0255721	.1230633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.87206	1423.019	48251.39	6684.102	2074.338
Stddev	.88493	2.288	176.84	30.597	8.610
%RSD	2.165126	.1607840	.3664965	.4577583	.4150543

#1	39.89733	1423.918	48049.78	6689.290	2075.706
#2	41.62500	1424.721	48324.13	6711.772	2082.181
#3	41.09384	1420.418	48380.26	6651.242	2065.126

Sample Name: I1849-04 Acquired: 2/21/2017 22:11:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669877	.0021379	9.313921	-.043023	.0046360	42.73502	4.620819
Stddev	.0060938	.0042765	.021271	.002419	.0038128	.53056	.050303
%RSD	9.096808	200.0332	.2283743	5.623641	82.24256	1.241503	1.088626

#1	.0728650	-.002022	9.300024	-.040878	.0004959	42.35975	4.586195
#2	.0673998	.006522	9.303331	-.045645	.0054093	42.50328	4.597742
#3	.0606984	.001914	9.338408	-.042545	.0080029	43.34202	4.678521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072290	.0445579	323.8260	.0905968	.1224286	.3039087	160.5754
Stddev	.0001935	.0001037	3.5552	.0014323	.0006118	.0058487	1.5376
%RSD	2.677064	.2326289	1.097876	1.580995	.4996849	1.924504	.9575859

#1	.0070078	.0444391	321.7741	.0890153	.1227787	.3037438	159.8928
#2	.0073667	.0446297	321.7727	.0918068	.1217222	.2981441	159.4972
#3	.0073126	.0446049	327.9313	.0909683	.1227849	.3098381	162.3362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.03214	175.1097	.1431258	-.003183	1.075630	.1570130	2.624835
Stddev	.14434	2.0308	.0005927	.000408	.078297	.0024313	.125875
%RSD	1.107589	1.159741	.4140919	12.82965	7.279211	1.548466	4.795555

#1	12.94622	173.7789	.1424487	-.002870	1.122418	.1574427	2.479984
#2	12.95141	174.1029	.1433782	-.003034	1.119233	.1543955	2.686858
#3	13.19878	177.4472	.1435505	-.003645	.985238	.1592008	2.707664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.938987	2.606711	-.045319	.0001800	2.555447	4.966660	.0137798
Stddev	.055467	.018130	.000766	.0007695	.013313	.059418	.0010051
%RSD	1.887288	.6955269	1.690722	427.5458	.5209749	1.196345	7.293789

#1	2.912951	2.616882	-.044466	-.000696	2.564361	4.918434	.0149327
#2	2.901327	2.585778	-.045948	.000746	2.540144	4.948509	.0133193
#3	3.002682	2.617472	-.045544	.000490	2.561837	5.033037	.0130875

Sample Name: I1849-04 Acquired: 2/21/2017 22:11:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4216705	.0232576	.1233644
Stddev	.0045694	.0009050	.0012845
%RSD	1.083651	3.891296	1.041227

#1	.4188548	.0223560	.1224003
#2	.4192139	.0232509	.1228702
#3	.4269427	.0241660	.1248226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.77904	1422.843	48315.57	6692.876	2079.449
Stddev	2.16685	2.251	504.07	69.366	2.870
%RSD	5.186453	.1581864	1.043281	1.036414	.1380233

#1	44.27187	1420.582	48883.06	6727.194	2081.858
#2	40.71856	1422.865	48143.82	6738.393	2080.215
#3	40.34668	1425.083	47919.81	6613.040	2076.274

Sample Name: I1849-05 Acquired: 2/21/2017 22:15:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637227	.0048043	9.084574	-.032889	.0058473	42.42639	4.188230
Stddev	.0020980	.0030479	.028154	.001985	.0009472	.56374	.058614
%RSD	3.292390	63.44126	.3099104	6.034290	16.19941	1.328746	1.399490

#1	.0641430	.0012904	9.084270	-.035067	.0067082	42.20005	4.165181
#2	.0655788	.0067313	9.112879	-.032419	.0048326	42.01100	4.144644
#3	.0614465	.0063912	9.056574	-.031182	.0060011	43.06813	4.254865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071374	.0443175	290.3963	.0957657	.1137787	.2895675	153.8897
Stddev	.0002386	.0001056	4.3857	.0010891	.0004330	.0050517	2.0303
%RSD	3.343003	.2382249	1.510259	1.137226	.3805981	1.744565	1.319340

#1	.0071326	.0444394	288.0852	.0950232	.1133140	.2876237	152.6229
#2	.0069012	.0442550	287.6495	.0952579	.1141709	.2857765	152.8147
#3	.0073784	.0442582	295.4543	.0970159	.1138512	.2953024	156.2315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15231	156.7128	.1388381	-.003428	.9837157	.1578444	2.604975
Stddev	.18756	1.9733	.0007937	.000407	.0445739	.0034896	.038273
%RSD	1.543416	1.259158	.5716900	11.86319	4.531180	2.210766	1.469234

#1	12.05832	155.4389	.1396593	-.002961	.9534696	.1554337	2.601629
#2	12.03033	155.7136	.1387800	-.003700	1.034904	.1562535	2.644811
#3	12.36828	158.9858	.1380751	-.003624	.962773	.1618459	2.568484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.948972	2.516559	-.043504	.0001745	2.348716	3.485449	.0053294
Stddev	.050717	.010005	.001015	.0005513	.009571	.044738	.0033842
%RSD	1.719833	.3975547	2.332606	315.9109	.4075157	1.283555	63.50098

#1	2.933309	2.512332	-.042891	.0001972	2.359638	3.451799	.0078819
#2	2.907933	2.527984	-.044675	-.000388	2.344719	3.468328	.0014906
#3	3.005673	2.509362	-.042944	.000714	2.341790	3.536218	.0066158

Sample Name: I1849-05 Acquired: 2/21/2017 22:15:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4163188	.0231041	.1139900
Stddev	.0047852	.0003842	.0015747
%RSD	1.149402	1.662997	1.381445

#1	.4158817	.0230717	.1130656
#2	.4117672	.0227371	.1130961
#3	.4213075	.0235035	.1158082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.81923	1410.105	47460.93	6594.099	2081.481
Stddev	.63928	1.107	433.46	85.123	4.071
%RSD	1.566136	.0785090	.9133009	1.290901	.1955791

#1	40.80104	1409.832	47686.63	6640.918	2080.854
#2	40.18924	1409.159	47734.98	6645.535	2077.759
#3	41.46742	1411.322	46961.20	6495.843	2085.829

Sample Name: I1849-06 Acquired: 2/21/2017 22:19:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915850	.0019509	22.13926	-.051743	.0027321	85.14431	9.511769
Stddev	.0048414	.0084801	.11107	.006502	.0019274	.12653	.038447
%RSD	5.286255	434.6760	.5017082	12.56683	70.54501	.1486110	.4041997

#1	.0964062	.0104011	22.04889	-.051488	.0022872	85.28996	9.543565
#2	.0867236	.0020104	22.10563	-.058369	.0048430	85.08138	9.522702
#3	.0916251	-.006559	22.26326	-.045372	.0010661	85.06157	9.469040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110948	.0963970	265.9863	.1145610	.2593104	.6595042	218.7336
Stddev	.0000374	.0004423	.4936	.0000862	.0010132	.0063418	.4123
%RSD	.3369336	.4588115	.1855840	.0752586	.3907355	.9616002	.1884754

#1	.0111253	.0958994	266.5483	.1146544	.2582019	.6654302	219.2045
#2	.0110531	.0965461	265.7881	.1145439	.2601887	.6602669	218.5588
#3	.0111060	.0967454	265.6227	.1144846	.2595406	.6528155	218.4375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.68286	143.4468	.2983554	-.002699	1.177097	.2441463	5.183895
Stddev	.05701	.3055	.0016504	.000039	.042036	.0021520	.087014
%RSD	.2896257	.2129883	.5531630	1.433523	3.571128	.8814245	1.678539

#1	19.74797	143.7788	.2977904	-.002725	1.225608	.2456180	5.201433
#2	19.65871	143.3843	.2970617	-.002718	1.154232	.2416765	5.260805
#3	19.64190	143.1774	.3002141	-.002655	1.151449	.2451443	5.089449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.849076	4.229906	-.063860	.0007649	5.037802	3.476894	.0087706
Stddev	.056725	.021570	.003675	.0008242	.010282	.009573	.0049923
%RSD	.8282200	.5099402	5.754997	107.7594	.2040906	.2753324	56.92040

#1	6.914469	4.217194	-.067043	.0014402	5.028240	3.487391	.0101078
#2	6.819623	4.217712	-.059838	.0010081	5.048677	3.474648	.0129580
#3	6.813135	4.254811	-.064699	-.000154	5.036489	3.468644	.0032459

Sample Name: I1849-06 Acquired: 2/21/2017 22:19:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4851707	.0472138	.1574830
Stddev	.0010187	.0001518	.0003648
%RSD	.2099746	.3215989	.2316495

#1	.4842511	.0473632	.1579025
#2	.4862658	.0472184	.1572404
#3	.4849953	.0470596	.1573060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.70935	1511.724	51163.08	7116.945	2070.634
Stddev	.56257	1.830	24.76	32.410	5.283
%RSD	1.287074	.1210636	.0483997	.4553920	.2551263

#1	43.56815	1512.217	51152.59	7091.462	2073.011
#2	43.23083	1513.257	51191.36	7105.950	2074.310
#3	44.32907	1509.698	51145.29	7153.422	2064.580

Sample Name: CCV095 Acquired: 2/21/2017 22:23:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985365	4.854686	24.37018	5.158970	4.785561	390.6766
Stddev	.010996	.036612	.03924	.016663	.015700	1.4843
%RSD	.2205745	.7541671	.1610078	.3229943	.3280645	.3799289

#1	4.992789	4.894333	24.41311	5.177885	4.803661	392.2589
#2	4.990574	4.847575	24.36123	5.152570	4.777380	390.4556
#3	4.972732	4.822151	24.33619	5.146456	4.775641	389.3151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16164	F .5636280	2.518015	388.7996	15.50999	2.383834
Stddev	.06594	.0039856	.003292	.8269	.00647	.004360
%RSD	.6489444	.7071302	.1307372	.2126844	.0417125	.1828780

#1	10.22555	.5644141	2.519863	389.1524	15.50289	2.388868
#2	10.16554	.5671619	2.519969	389.3917	15.51555	2.381301
#3	10.09384	.5593079	2.514215	387.8548	15.51154	2.381334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05685	389.8583	14.71170	424.7154	2.540441	1.193526
Stddev	.05131	2.2590	.03059	2.4800	.005786	.003659
%RSD	.3407540	.5794420	.2079630	.5839272	.2277713	.3065858

#1	15.11579	392.1948	14.72998	427.5790	2.547096	1.189301
#2	15.03253	389.6944	14.72874	423.2896	2.536596	1.195629
#3	15.02223	387.6857	14.67638	423.2774	2.537632	1.195649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.2912	2.459592	13.86784	153.5054	5.201403	5.031884
Stddev	2.3623	.018105	.41053	.7289	.034290	.034956
%RSD	.6052609	.7360975	2.960283	.4748687	.6592391	.6946875

#1	392.5658	2.480231	14.32038	154.1548	5.213522	5.038650
#2	390.4576	2.446391	13.76382	153.6446	5.227987	5.062962
#3	387.8501	2.452154	13.51933	152.7169	5.162700	4.994039

Sample Name: CCV095 Acquired: 2/21/2017 22:23:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.278478	5.136205	5.100902	5.402900	5.061720	4.942437
Stddev	.015719	.027238	.044409	.007652	.021761	.010460
%RSD	.2977878	.5303119	.8706200	.1416326	.4299187	.2116317

#1	5.296616	5.167655	5.101940	5.411733	5.084562	4.954149
#2	5.268812	5.120759	5.144784	5.398287	5.059366	4.939137
#3	5.270007	5.120202	5.055983	5.398680	5.041231	4.934025

Elem	Sr4077
Units	ppm
Avg	5.138479
Stddev	.024374
%RSD	.4743385

#1	5.115784
#2	5.135412
#3	5.164241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.23052	1194.038	41040.77	5864.330	1800.537
Stddev	1.09687	2.670	63.25	26.405	3.182
%RSD	3.113397	.2235785	.1541163	.4502672	.1767489

#1	34.09544	1191.007	41038.98	5852.848	1797.358
#2	35.31144	1196.042	41104.89	5845.610	1800.528
#3	36.28469	1195.064	40978.43	5894.532	1803.723

Sample Name: CCB095 Acquired: 2/21/2017 22:27:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043648	.0011064	-.001327	-.005498	.0016956	.0041888	-.000008
Stddev	.0039374	.0009475	.002796	.005989	.0031937	.0042430	.000511
%RSD	90.20778	85.64448	210.6745	108.9400	188.3479	101.2942	6404.521

#1	.0021524	.0001838	-.001187	-.001852	.0020541	-.000711	-.000093
#2	.0020312	.0010582	-.004190	-.002231	.0046950	.006653	.000541
#3	.0089107	.0020771	.001396	-.012410	-.001662	.006624	-.000472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000011	-.002887	.0002503	-.000236	-.000308	.0126784
Stddev	.000065	.000084	.009628	.0006194	.000257	.001601	.0077277
%RSD	97.74233	746.0940	333.5153	247.4675	108.7538	519.5533	60.95130

#1	-.000083	-.000073	-.013914	.0005464	-.000508	.001081	.0209475
#2	.000005	.000084	.003857	-.000462	.000002	-.002059	.0114478
#3	-.000121	-.000045	.001396	.000666	-.000203	.000054	.0056399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	.0263584	-.000520	-.000645	-.154648	-.000184	.0000423
Stddev	.000109	.0023077	.000267	.000128	.087429	.001555	.0047267
%RSD	48.60082	8.755155	51.28081	19.80420	56.53423	845.1742	11183.13

#1	-.000101	.0288997	-.000803	-.000775	-.201887	-.001937	-.005045
#2	-.000267	.0257816	-.000273	-.000642	-.053762	.001030	.000873
#3	-.000307	.0243937	-.000485	-.000519	-.208297	.000355	.004299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.339139	-.002329	-.000211	.0001335	-.017378	.0005606	-.002087
Stddev	.025661	.005141	.001038	.0001595	.006422	.0008267	.001261
%RSD	7.566391	220.7880	491.6509	119.4553	36.95709	147.4603	60.39626

#1	-.347317	.000015	-.001386	.0001057	-.024744	.0010865	-.000851
#2	-.310387	-.008224	.000581	.0003050	-.014437	.0009876	-.002039
#3	-.359715	.001224	.000172	-.000010	-.012952	-.000392	-.003371

Sample Name: CCB095 Acquired: 2/21/2017 22:27:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v787) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014149	-.000572	.0000165
Stddev	.0003219	.000083	.0000458
%RSD	22.75304	14.54835	276.9581

#1	.0016073	-.000513	-.000021
#2	.0010432	-.000668	.000068
#3	.0015941	-.000537	.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.32500	1460.818	47750.06	6228.972	2585.064
Stddev	.60052	8.345	401.06	8.646	15.246
%RSD	1.489202	.5712642	.8399191	.1388081	.5897875

#1	41.00000	1451.207	47645.70	6238.519	2567.599
#2	40.12500	1465.027	47411.50	6221.669	2591.872
#3	39.85000	1466.221	48192.99	6226.728	2595.719