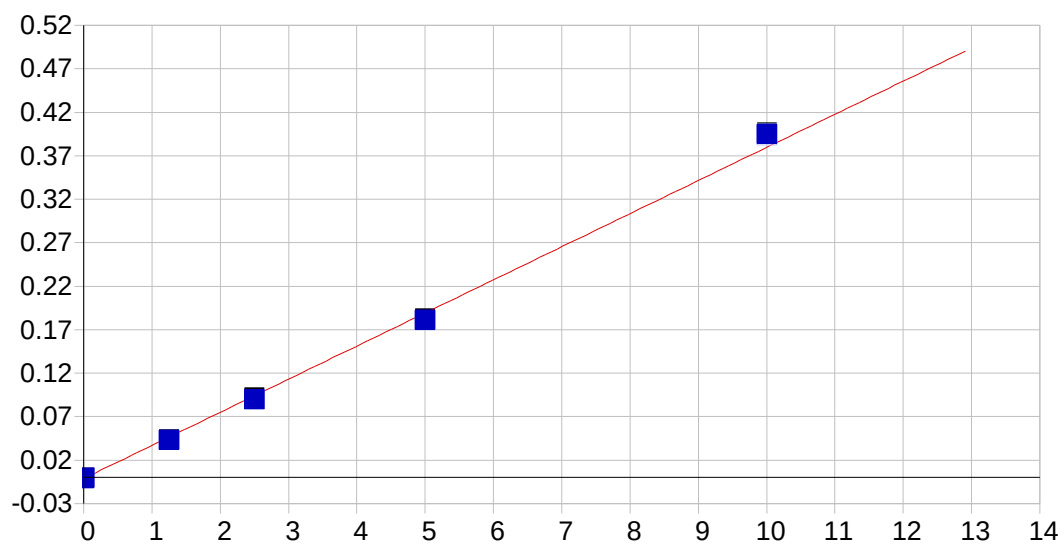




As 189.042 {479}

Date of Fit: 2/22/2017 11:22:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001084

Re-Slope: 1.000000

A1 (Gain): 0.038071

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999056

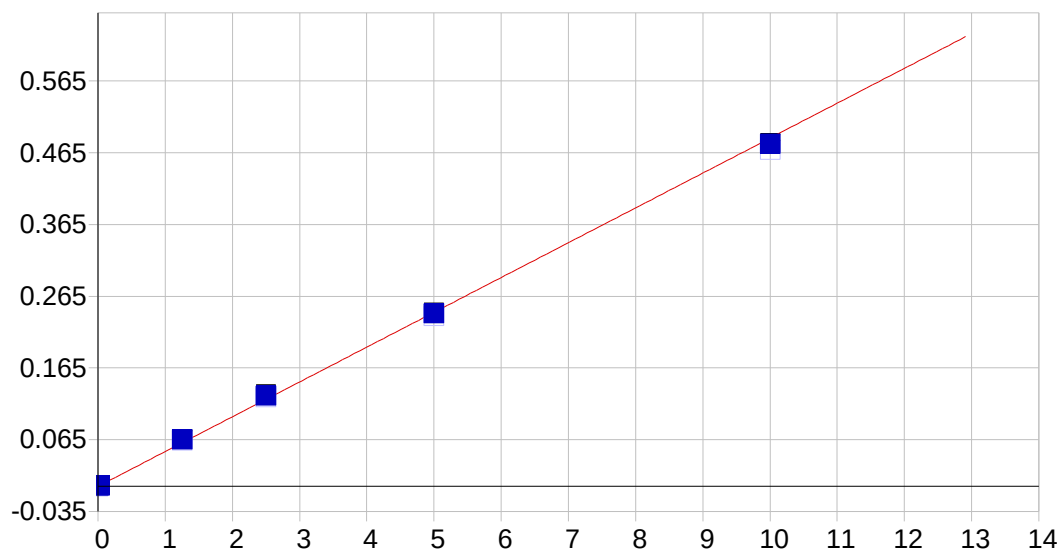
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.009270

Predicted MQL: 0.030901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00108	.000	1
S1	.01000	.01089	.001	8.85	-.00067	.000	1
S2	1.2500	1.1689	-.081	-6.49	.04323	.000	1
S3	2.5000	2.3926	-.107	-4.30	.08963	.002	1
S4	5.0000	4.7862	-.214	-4.28	.18039	.001	1
S5	10.000	10.401	.401	4.01	.39343	.001	1

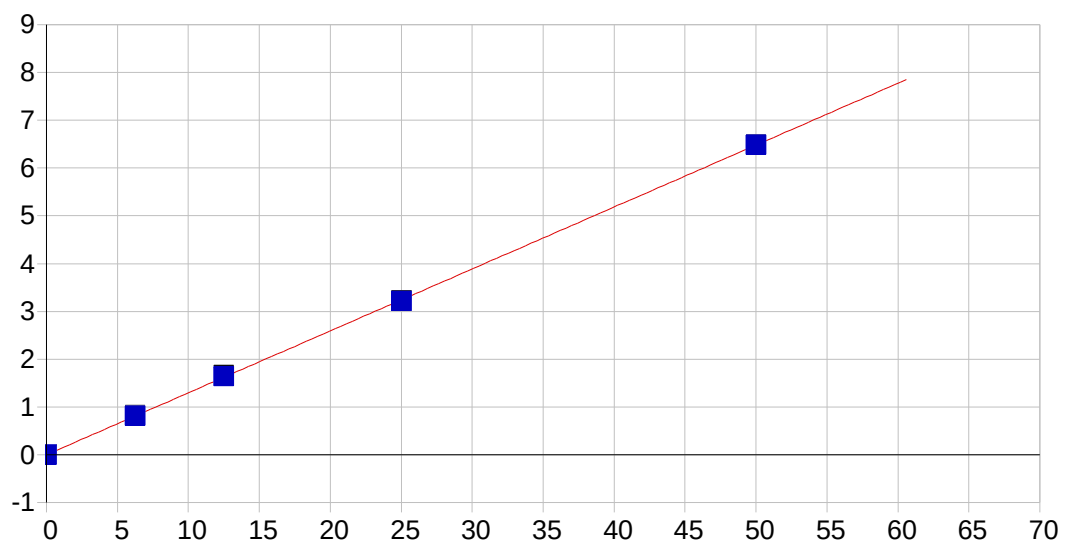


TI 190.856 {477}

Date of Fit: 2/22/2017 11:22:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.048550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.005144
 Predicted MQL: 0.017146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02500	.02517	.000	.683	.00100	.000	1
S2	1.2500	1.3367	.087	6.94	.06368	.001	1
S3	2.5000	2.6052	.105	4.21	.12416	.002	1
S4	5.0000	4.9713	-.029	-.573	.23683	.001	1
S5	10.000	9.8366	-.163	-1.63	.46862	.001	1

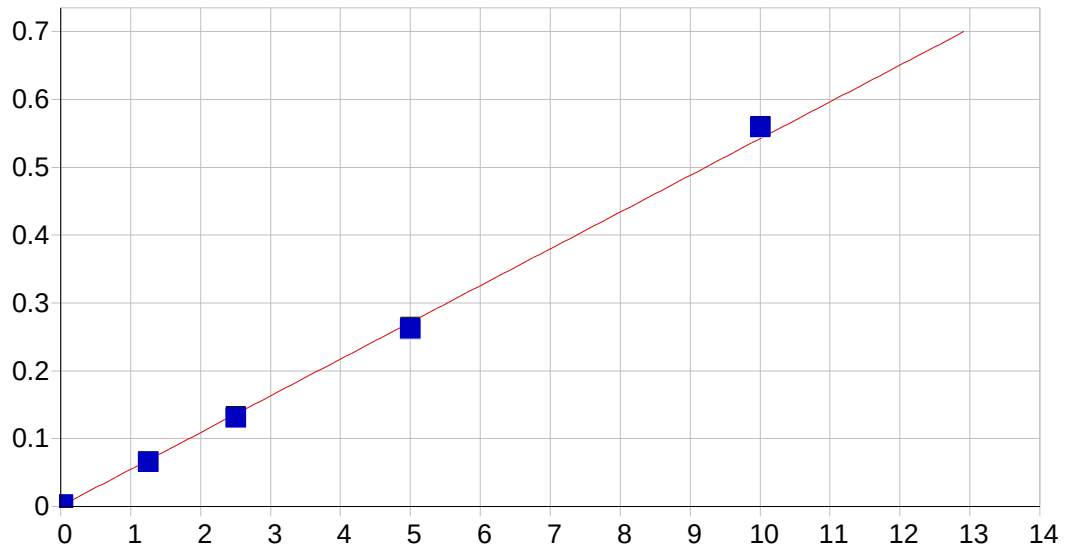


Pb 220.353 {453}

Date of Fit: 2/22/2017 11:22:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.129595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002724
 Predicted MQL: 0.009081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.01119	.001	11.9	.00117	.000	1
S2	6.2500	6.3226	.073	1.16	.81904	.004	1
S3	12.500	12.647	.147	1.18	1.6387	.025	1
S4	25.000	24.758	-.242	-.969	3.2080	.017	1
S5	50.000	50.021	.021	.042	6.4818	.007	1

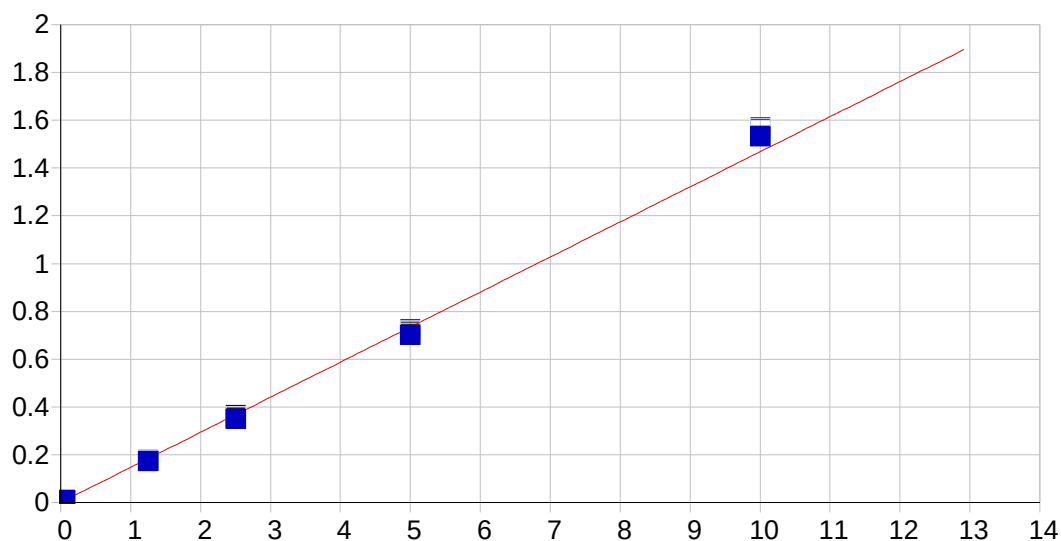


Se 196.090 {472}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000626 Re-Slope: 1.000000
 A1 (Gain): 0.054158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999400 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.007138
 Predicted MQL: 0.023792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.03500	.03626	.001	3.61	.00259	.000	1
S2	1.2500	1.2024	-.048	-3.80	.06550	.001	1
S3	2.5000	2.4044	-.096	-3.82	.13034	.002	1
S4	5.0000	4.8196	-.180	-3.61	.26064	.003	1
S5	10.000	10.322	.322	3.22	.55766	.001	1



Date of Fit: 2/22/2017 11:22:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000352

Re-Slope: 1.000000

A1 (Gain): 0.146772

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998990

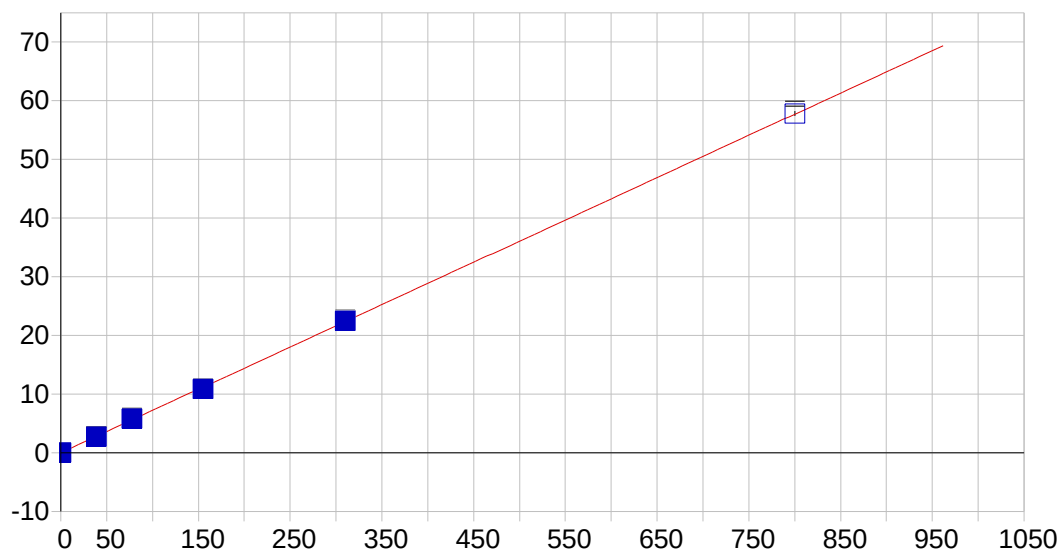
Status: OK.

Std Error of Est: 0.000278

Predicted MDL: 0.002956

Predicted MQL: 0.009853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.06000	.06189	.002	3.15	.00943	.000	1
S2	1.2500	1.1701	-.080	-6.39	.17651	.000	1
S3	2.5000	2.3800	-.120	-4.80	.35849	.006	1
S4	5.0000	4.7695	-.230	-4.61	.71802	.004	1
S5	10.000	10.428	.428	4.28	1.5662	.003	1

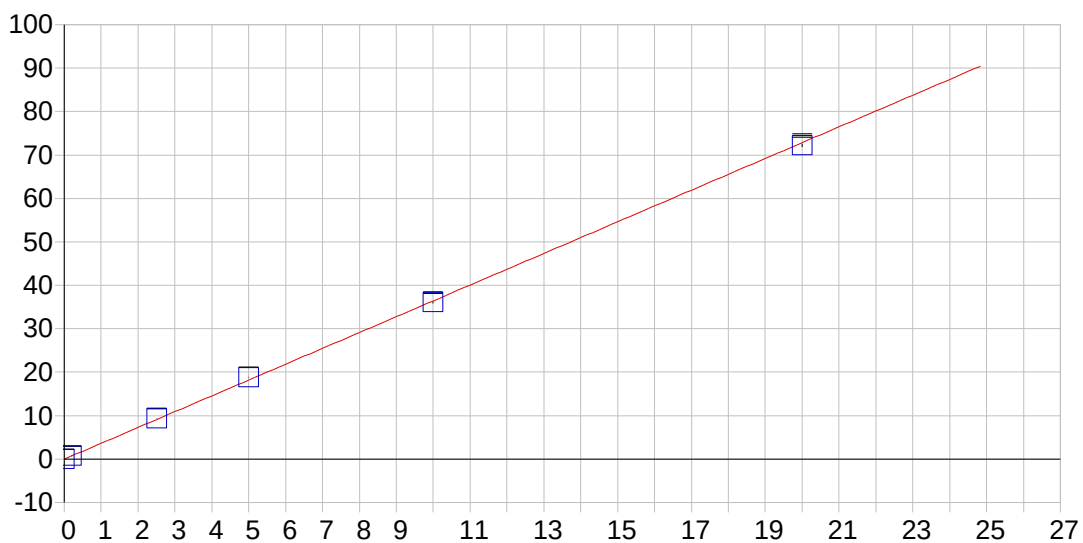


AI 396.152 { 85}

Date of Fit: 2/22/2017 11:27:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000430 Re-Slope: 1.000000
 A1 (Gain): 0.072163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000709
 Predicted MDL: 0.008001
 Predicted MQL: 0.026671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.20000	.20051	.001	.254	.01407	.000	1
S2	38.750	37.936	-.814	-2.10	2.7405	.008	1
S3	77.500	80.807	3.31	4.27	5.8376	.020	1
S4	155.00	149.75	-5.25	-3.38	10.820	.038	1
S5	310.00	311.52	1.52	.491	22.507	.093	1
S6	800.00	801.23	1.23	.154	57.819	.400	1

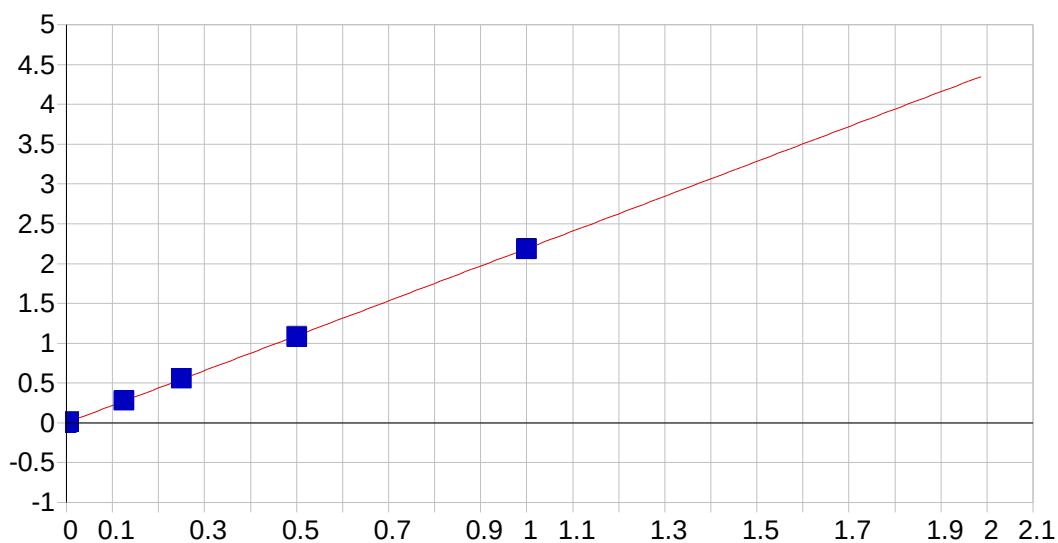


Ba 493.409 { 68}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.018777 Re-Slope: 1.000000
 A1 (Gain): 3.642790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.006886
 Predicted MDL: 0.000429
 Predicted MQL: 0.001430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.01886	.000	1
S1	.20000	.21175	.012	5.88	.75260	.001	1
S2	2.5000	2.5760	.076	3.04	9.3651	.029	1
S3	5.0000	5.1803	.180	3.61	18.852	.062	1
S4	10.000	9.8988	-.101	-1.01	36.041	.196	1
S5	20.000	19.833	-.167	-.835	72.229	.346	1

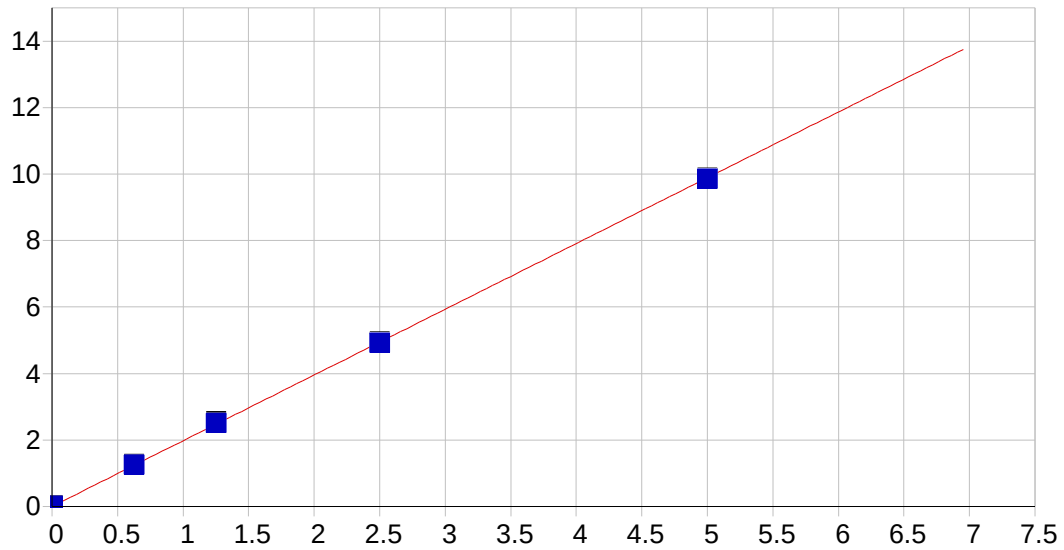


Be 234.861 {144}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000516 Re-Slope: 1.000000
 A1 (Gain): 2.189087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000127
 Predicted MQL: 0.000422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.00500	.00529	.000	5.89	.01107	.000	1
S2	.12500	.12747	.002	1.98	.27762	.000	1
S3	.25000	.25477	.005	1.91	.55537	.001	1
S4	.50000	.49463	-.005	-1.07	1.0786	.008	1
S5	1.0000	.99782	-.002	-.218	2.1765	.007	1

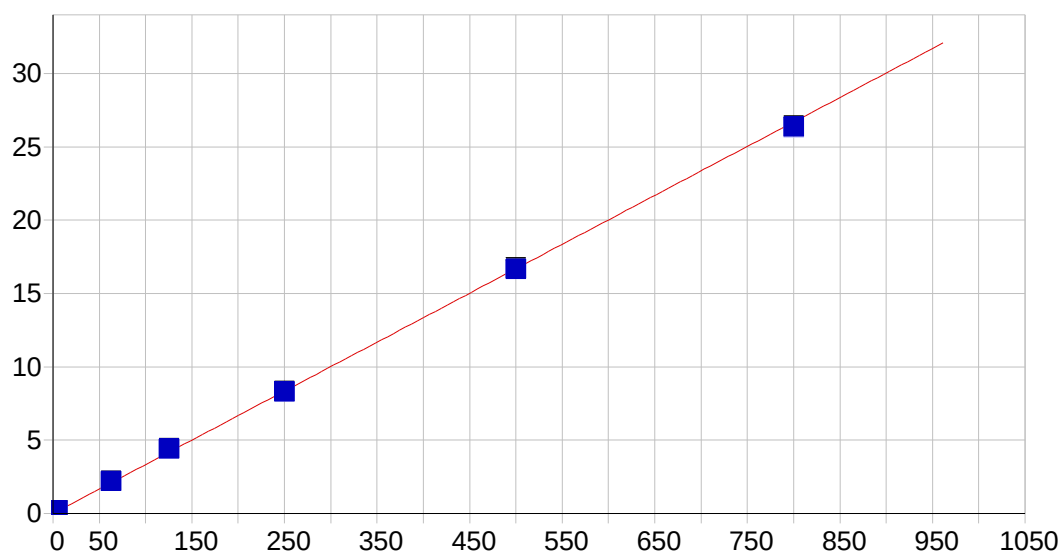


Cd 214.438 {457}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000608 Re-Slope: 1.000000
 A1 (Gain): 1.977543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000145
 Predicted MQL: 0.000483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.00500	.00506	.000	1.11	.01061	.000	1
S2	.62500	.63567	.011	1.71	1.2598	.006	1
S3	1.2500	1.2699	.020	1.59	2.5162	.035	1
S4	2.5000	2.4886	-.011	-.458	4.9305	.025	1
S5	5.0000	4.9808	-.019	-.384	9.8677	.015	1

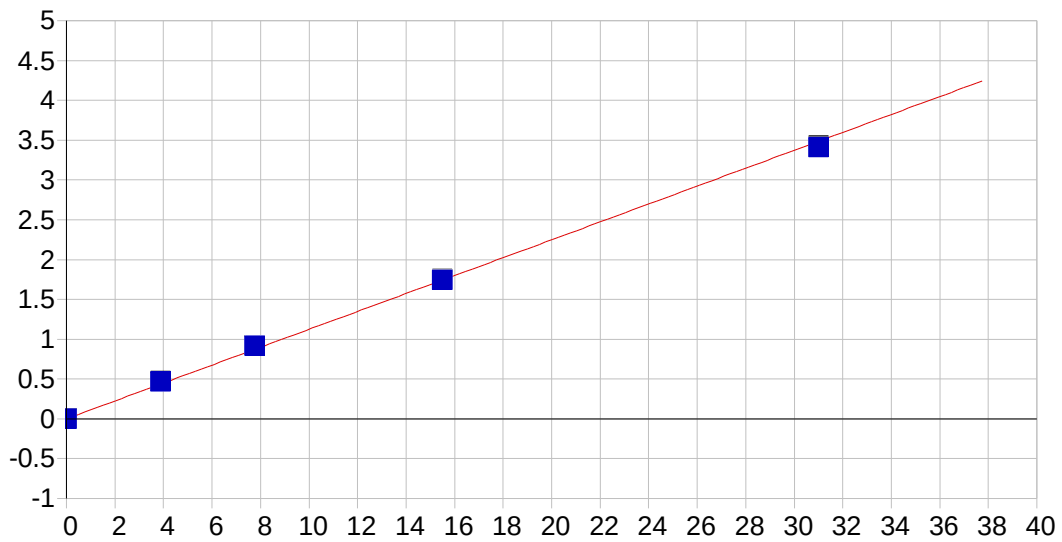


Ca 373.690 { 90}

Date of Fit: 2/22/2017 11:27:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001740 Re-Slope: 1.000000
 A1 (Gain): 0.033366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.002477
 Predicted MDL: 0.012960
 Predicted MQL: 0.043200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00084	-.001	.000	.00171	.000	1
S1	5.0000	5.3598	.360	7.20	.18057	.001	1
S2	62.500	65.710	3.21	5.14	2.1917	.006	1
S3	125.00	132.62	7.62	6.10	4.4217	.008	1
S4	250.00	249.09	-.906	-.362	8.3029	.045	1
S5	500.00	499.88	-.120	-.024	16.661	.087	1
S6	800.00	789.83	-10.2	-1.27	26.301	.077	1

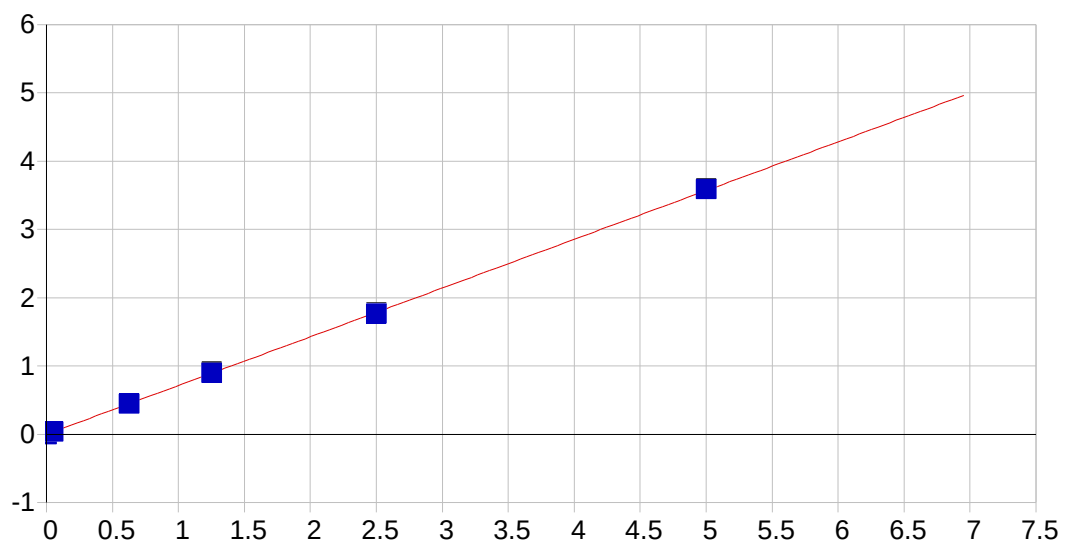


Cr 267.716 {126}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.112414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999520 Status: OK.
 Std Error of Est: 0.000103
 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	.00001	.000	1
S1	.01000	.01175	.002	17.5	.00134	.000	1
S2	3.8750	4.1494	.274	7.08	.46758	.004	1
S3	7.7500	8.1613	.411	5.31	.91970	.002	1
S4	15.500	15.485	-.015	-.097	1.7452	.010	1
S5	31.000	30.328	-.672	-2.17	3.4183	.011	1

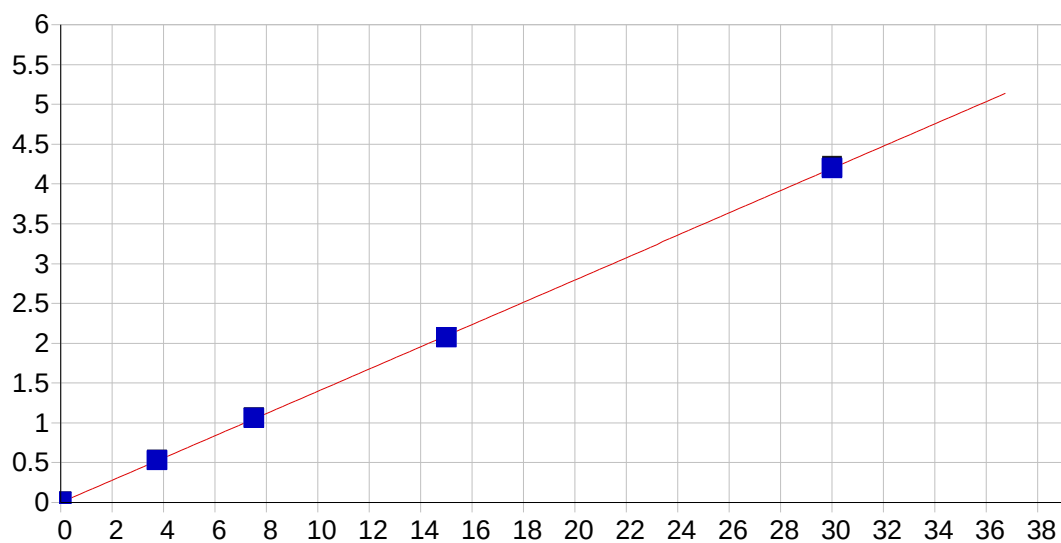


Co 228.616 {448}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000651 Re-Slope: 1.000000
 A1 (Gain): 0.714037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000404
 Predicted MQL: 0.001345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.05000	.04932	-.001	-1.35	.03470	.000	1
S2	.62500	.62335	-.002	-.264	.44537	.003	1
S3	1.2500	1.2566	.007	.531	.89850	.014	1
S4	2.5000	2.4739	-.026	-1.04	1.7695	.009	1
S5	5.0000	5.0218	.022	.436	3.5926	.003	1

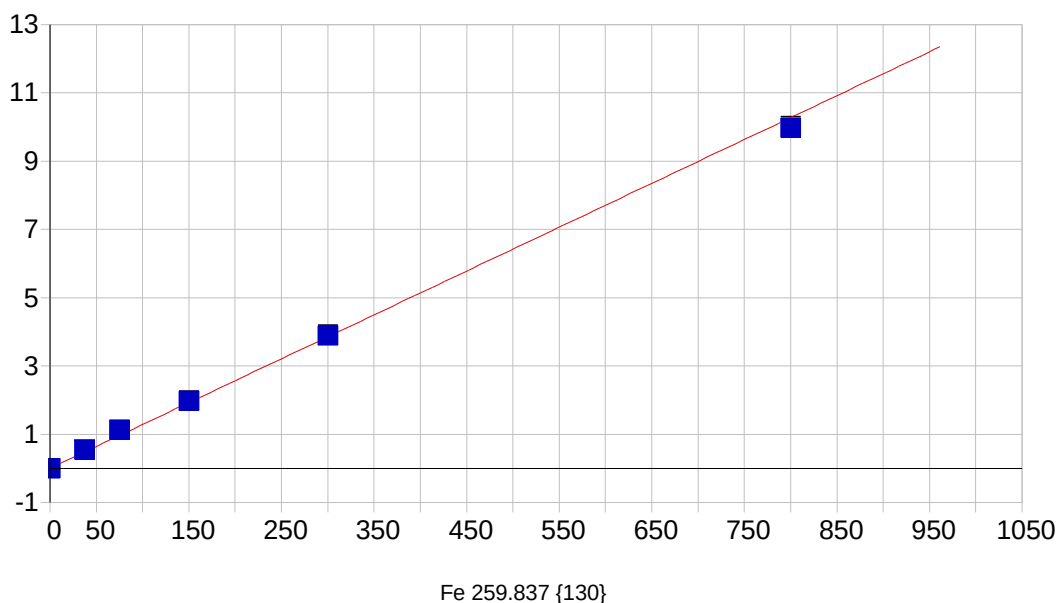


Cu 324.754 {104}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000612 Re-Slope: 1.000000
 A1 (Gain): 0.139756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002397
 Predicted MQL: 0.007988

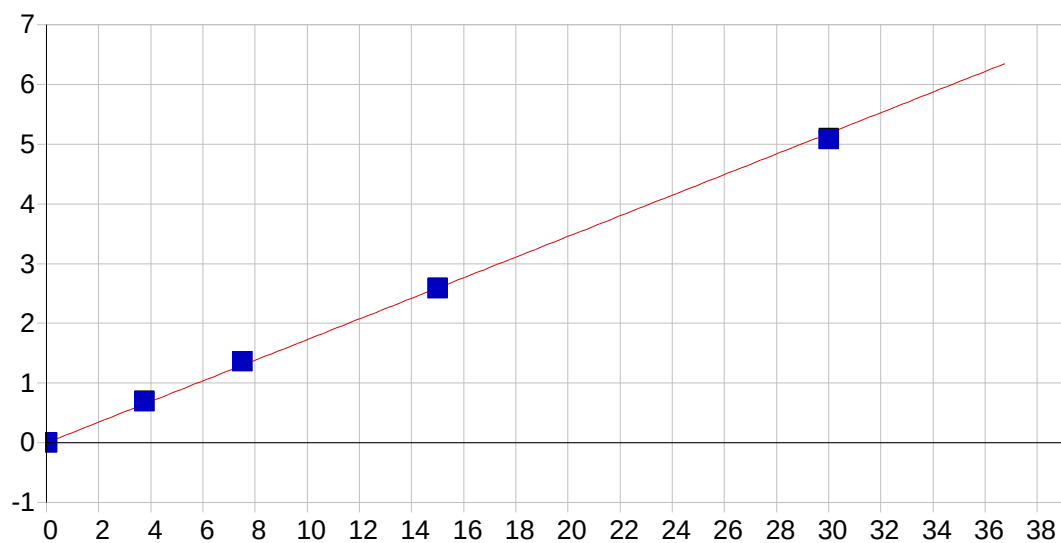
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.02500	.02841	.003	13.6	.00456	.000	1
S2	3.7500	3.7832	.033	.885	.52784	.000	1
S3	7.5000	7.5996	.100	1.33	1.0597	.004	1
S4	15.000	14.814	-.186	-1.24	2.0650	.003	1
S5	30.000	30.050	.050	.165	4.1883	.019	1



Date of Fit: 2/22/2017 11:27:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.012847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998782 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.015949
 Predicted MQL: 0.053162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	.00005	.000	1
S1	.10000	.11650	.017	16.5	.00155	.000	1
S2	37.500	42.540	5.04	13.4	.54714	.002	1
S3	75.000	86.694	11.7	15.6	1.1150	.001	1
S4	150.00	153.77	3.77	2.51	1.9779	.010	1
S5	300.00	303.13	3.13	1.04	3.8989	.013	1
S6	800.00	776.33	-23.7	-2.96	9.9788	.041	1



Mn 257.610 {131}

Date of Fit: 2/22/2017 11:22:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000093

Re-Slope: 1.000000

A1 (Gain): 0.172708

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999554

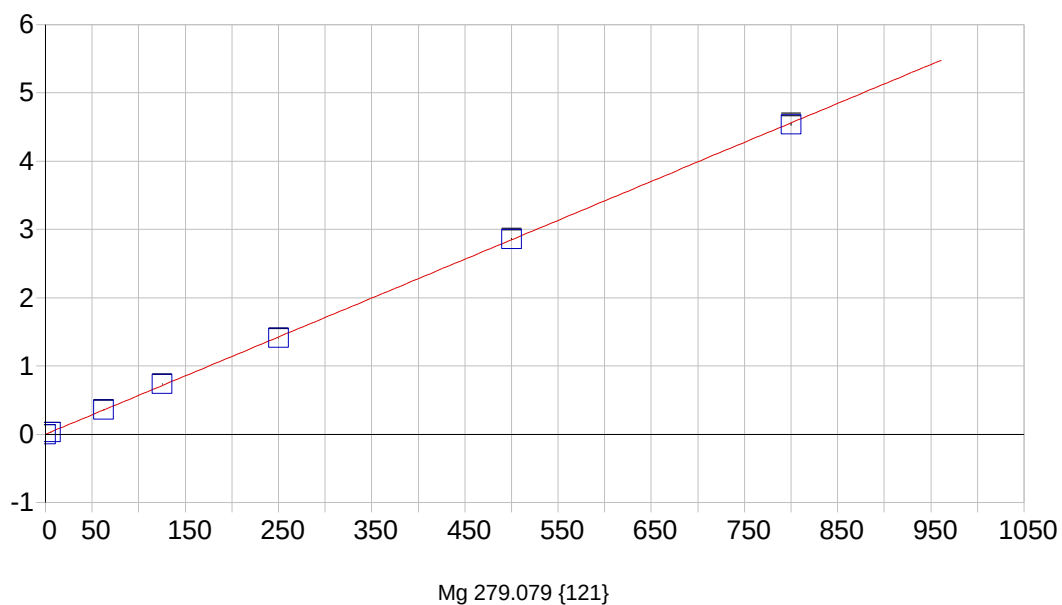
Status: OK.

Std Error of Est: 0.000183

Predicted MDL: 0.001039

Predicted MQL: 0.003462

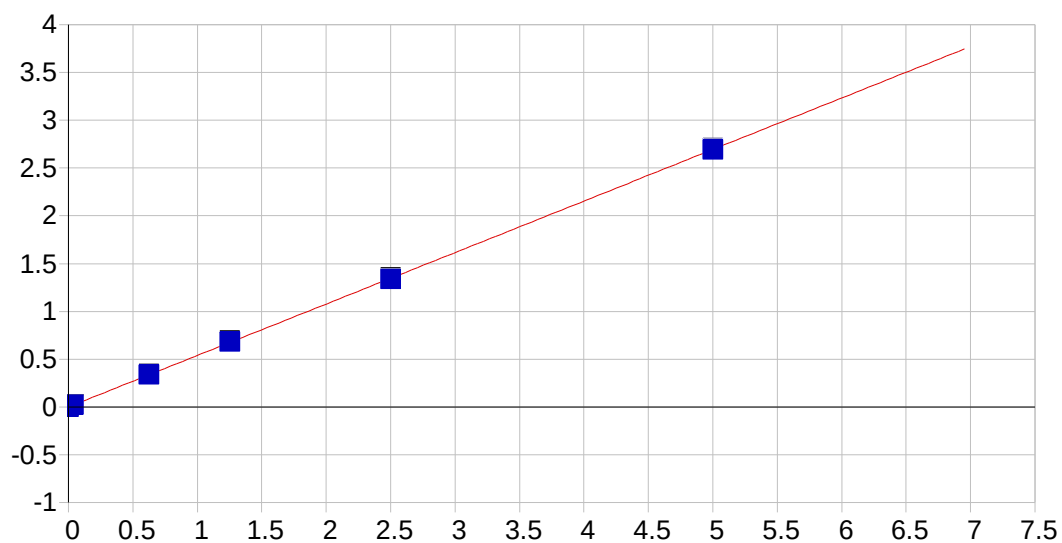
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01500	.01668	.002	11.2	.00298	.000	1
S2	3.7500	4.0183	.268	7.15	.69422	.001	1
S3	7.5000	7.8763	.376	5.02	1.3607	.003	1
S4	15.000	14.948	-.052	-.349	2.5822	.013	1
S5	30.000	29.406	-.594	-1.98	5.0799	.023	1



Date of Fit: 2/22/2017 11:27:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.005701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.040768
 Predicted MQL: 0.135895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	.000	.000	-.00027	.000	1
S1	5.0000	5.1322	.132	2.64	.02899	.000	1
S2	62.500	63.237	.737	1.18	.36024	.001	1
S3	125.00	128.99	3.99	3.19	.73507	.003	1
S4	250.00	246.87	-3.13	-1.25	1.4071	.008	1
S5	500.00	501.62	1.62	.325	2.8594	.014	1
S6	800.00	796.65	-3.35	-.419	4.5413	.017	1

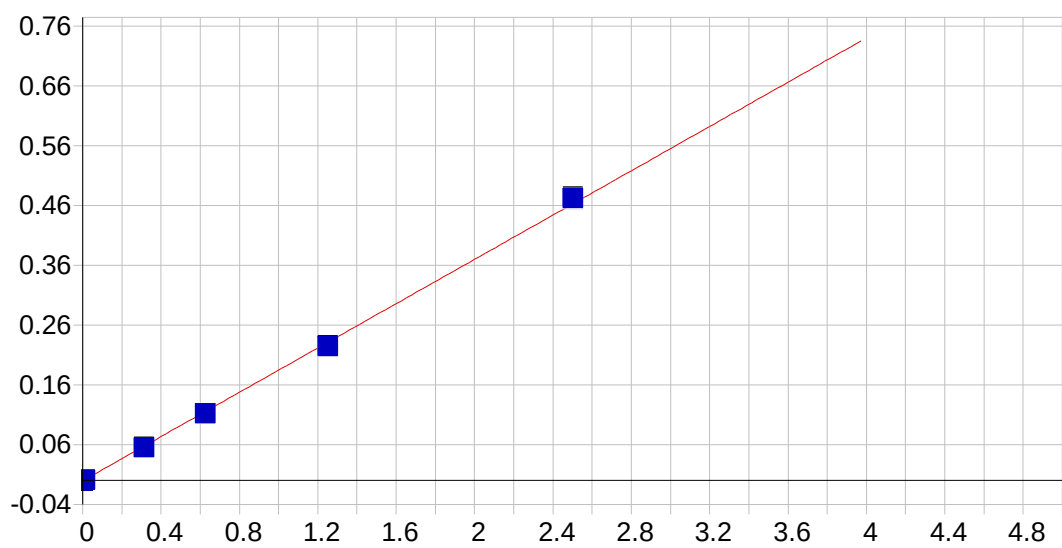


Ni 231.604 {446}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.538708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000588
 Predicted MQL: 0.001960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.04000	.04151	.002	3.77	.02228	.000	1
S2	.62500	.63091	.006	.945	.34154	.002	1
S3	1.2500	1.2626	.013	1.01	.68361	.010	1
S4	2.5000	2.4824	-.018	-.704	1.3443	.008	1
S5	5.0000	4.9976	-.002	-.049	2.7063	.002	1

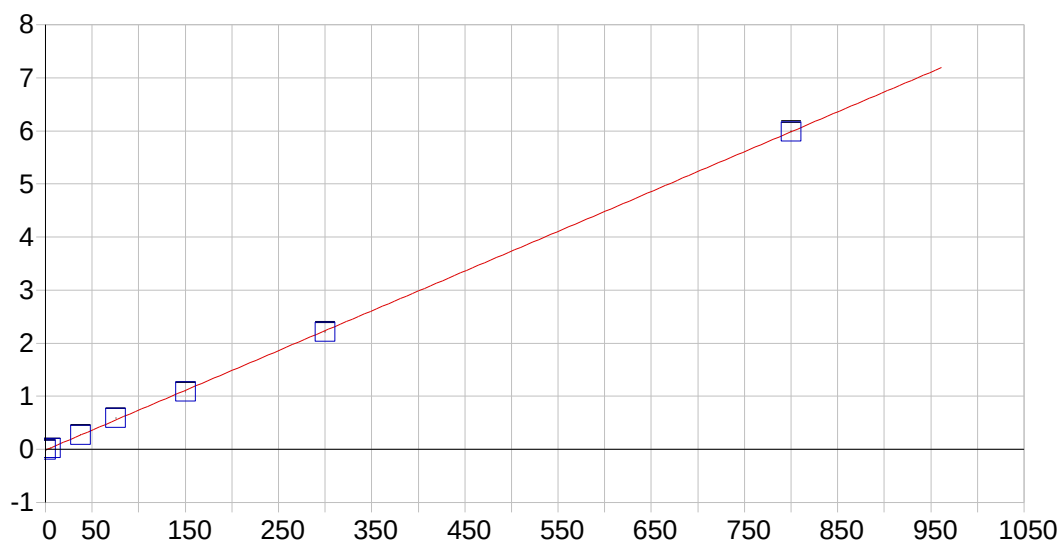


Ag 328.068 {103}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000489 Re-Slope: 1.000000
 A1 (Gain): 0.185288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000457
 Predicted MQL: 0.001523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.01000	.01021	.000	2.09	.00140	.000	1
S2	.31250	.30316	-.009	-2.99	.05529	.000	1
S3	.62500	.61022	-.015	-2.37	.11179	.000	1
S4	1.2500	1.2176	-.032	-2.59	.22353	.001	1
S5	2.5000	2.5564	.056	2.25	.47001	.002	1

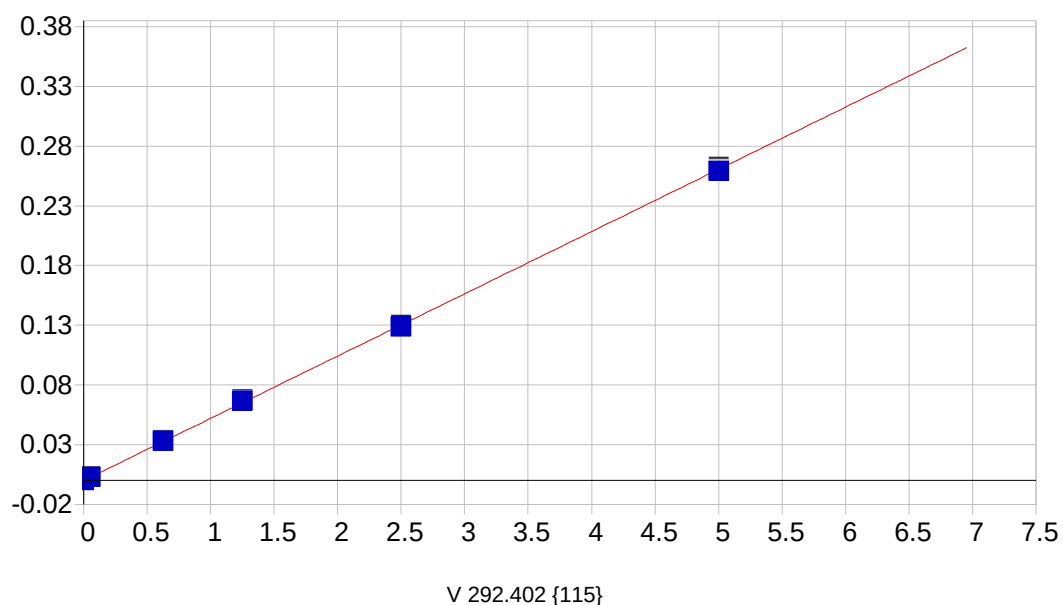


Na 818.326 { 41}

Date of Fit: 2/22/2017 11:27:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011031 Re-Slope: 1.000000
 A1 (Gain): 0.007491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000427
 Predicted MDL: 0.166695
 Predicted MQL: 0.555649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	.000	.000	-.01103	.000	1
S1	5.0000	4.7932	-.207	-4.14	.02487	.000	1
S2	37.500	38.287	.787	2.10	.27576	.001	1
S3	75.000	79.940	4.94	6.59	.58777	.001	1
S4	150.00	146.27	-3.73	-2.49	1.0846	.005	1
S5	300.00	297.51	-2.49	-.831	2.2175	.011	1
S6	800.00	800.71	.705	.088	5.9867	.016	1



Date of Fit: 2/22/2017 11:22:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000019

Re-Slope: 1.000000

A1 (Gain): 0.052100

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999874

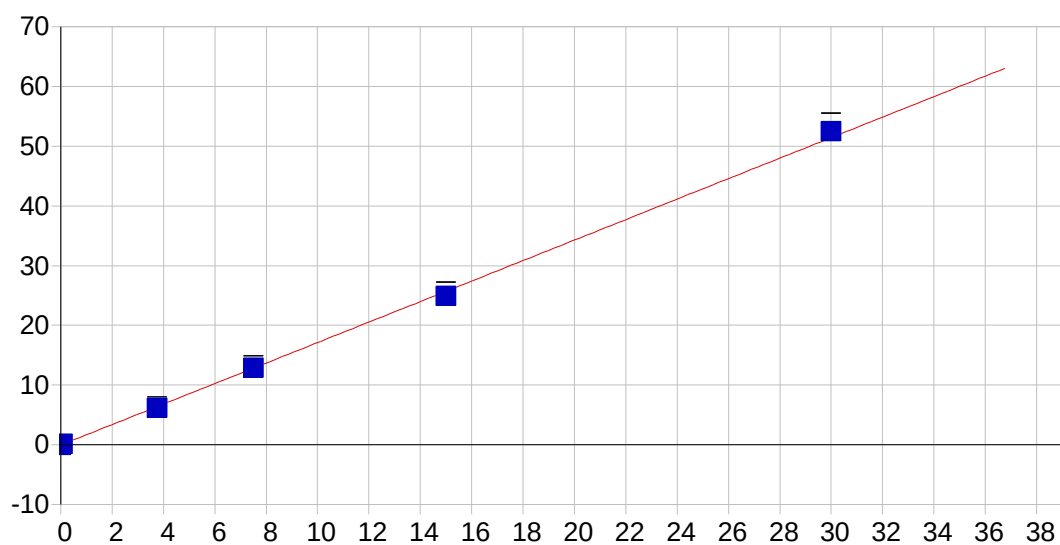
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.004350

Predicted MQL: 0.014499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00002	.000	1
S1	.05000	.05723	.007	14.5	.00301	.000	1
S2	.62500	.63537	.010	1.66	.03326	.000	1
S3	1.2500	1.2815	.031	2.52	.06705	.001	1
S4	2.5000	2.4734	-.027	-1.07	.12942	.001	1
S5	5.0000	4.9776	-.022	-.449	.26043	.002	1

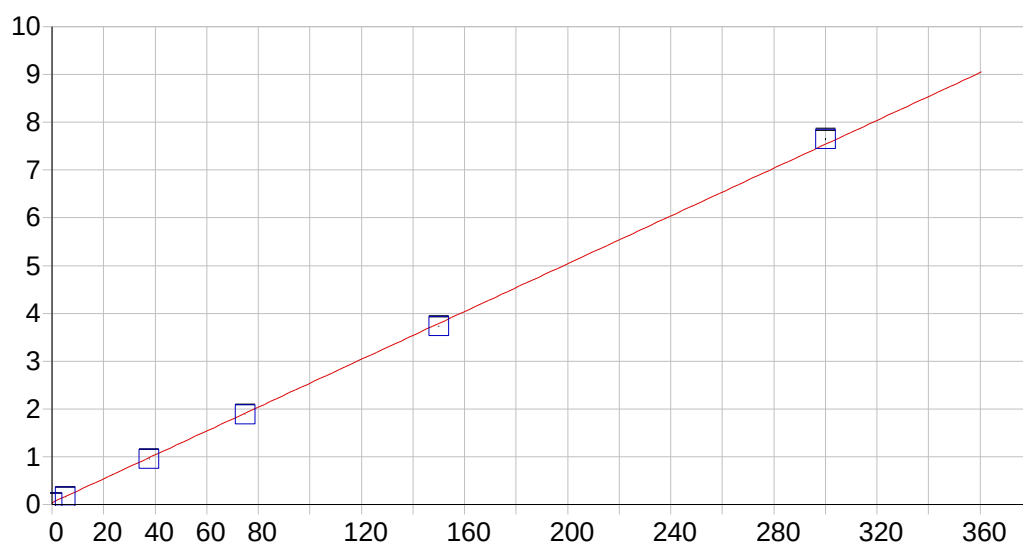


Zn 213.856 {158}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.044776 Re-Slope: 1.000000
 A1 (Gain): 1.715740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.002958
 Predicted MDL: 0.012380
 Predicted MQL: 0.041266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.04479	.018	1
S1	.06000	.07085	.011	18.1	.07718	.050	1
S2	3.7500	3.6174	-.133	-3.53	6.1773	.168	1
S3	7.5000	7.5189	.019	.253	12.887	.364	1
S4	15.000	14.523	-.477	-3.18	24.935	.679	1
S5	30.000	30.580	.580	1.93	52.545	1.41	1



K 769.896 { 44}

Date of Fit: 2/22/2017 11:22:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.037758

Re-Slope: 1.000000

A1 (Gain): 0.025004

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999883

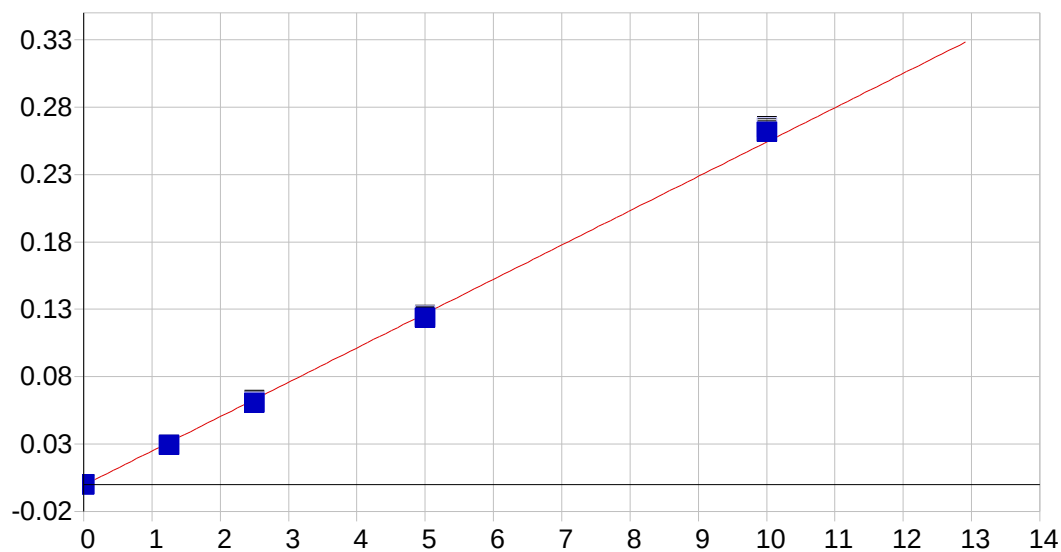
Status: OK.

Std Error of Est: 0.000789

Predicted MDL: 0.046544

Predicted MQL: 0.155146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.03777	.001	1
S1	5.0000	4.8915	-.109	-2.17	.16006	.001	1
S2	37.500	36.537	-.963	-2.57	.95132	.001	1
S3	75.000	74.018	-.982	-1.31	1.8885	.005	1
S4	150.00	147.79	-2.21	-1.47	3.7331	.010	1
S5	300.00	304.26	4.26	1.42	7.6454	.019	1

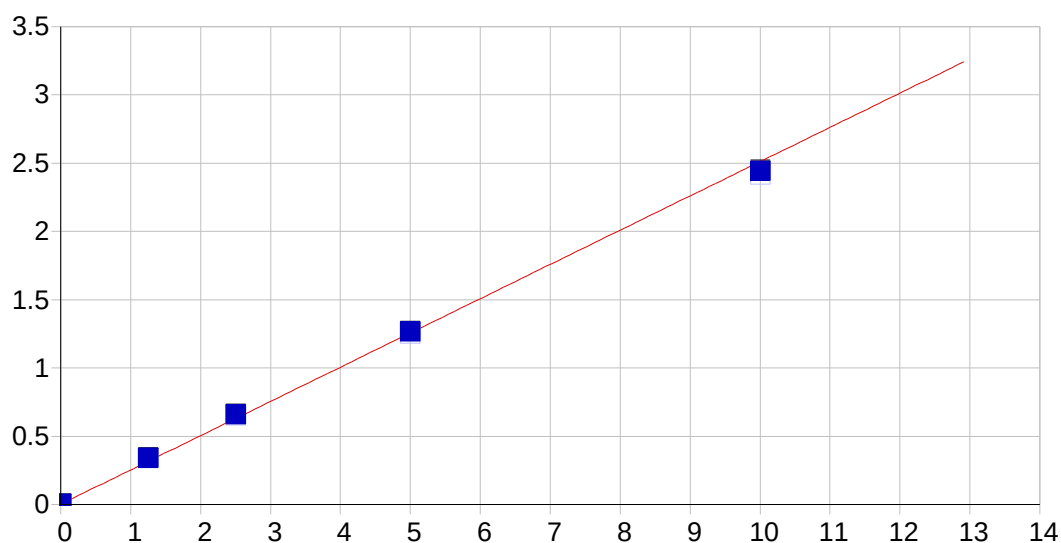


P 177.495 {490}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000548 Re-Slope: 1.000000
 A1 (Gain): 0.025469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999421 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.007120
 Predicted MQL: 0.023735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.01000	.01345	.003	34.5	-.00020	.000	1
S2	1.2500	1.1701	-.080	-6.39	.02966	.000	1
S3	2.5000	2.3996	-.100	-4.01	.06139	.001	1
S4	5.0000	4.8772	-.123	-2.46	.12531	.000	1
S5	10.000	10.300	.300	3.00	.26506	.001	1

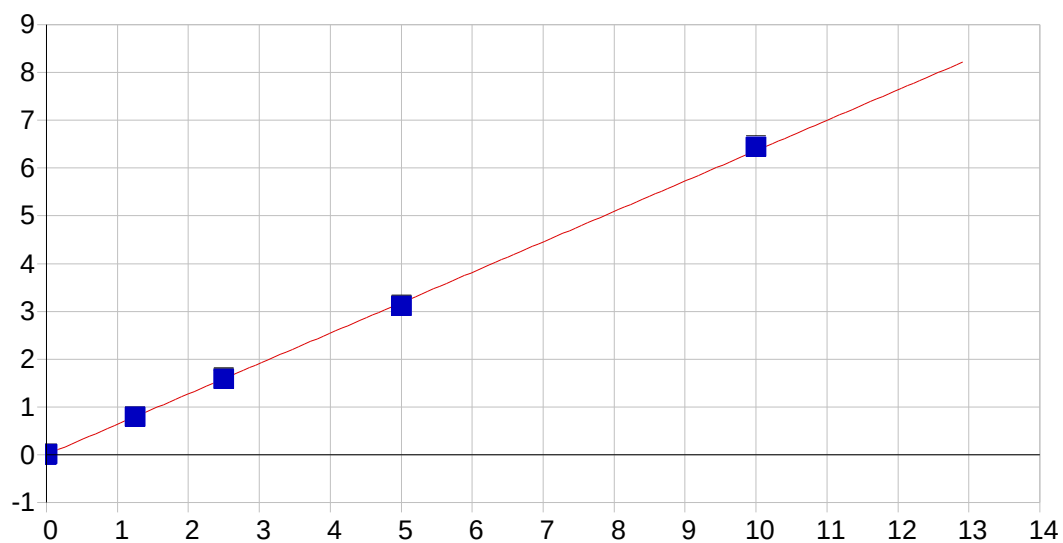


B 249.678 {135}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001971 Re-Slope: 1.000000
 A1 (Gain): 0.250961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999391 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.001837
 Predicted MQL: 0.006124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00197	.000	1
S1	.01000	.01096	.001	9.59	.00473	.000	1
S2	1.2500	1.3548	.105	8.39	.33806	.001	1
S3	2.5000	2.6238	.124	4.95	.65259	.003	1
S4	5.0000	5.0353	.035	.706	1.2499	.004	1
S5	10.000	9.7351	-.265	-2.65	2.4137	.006	1

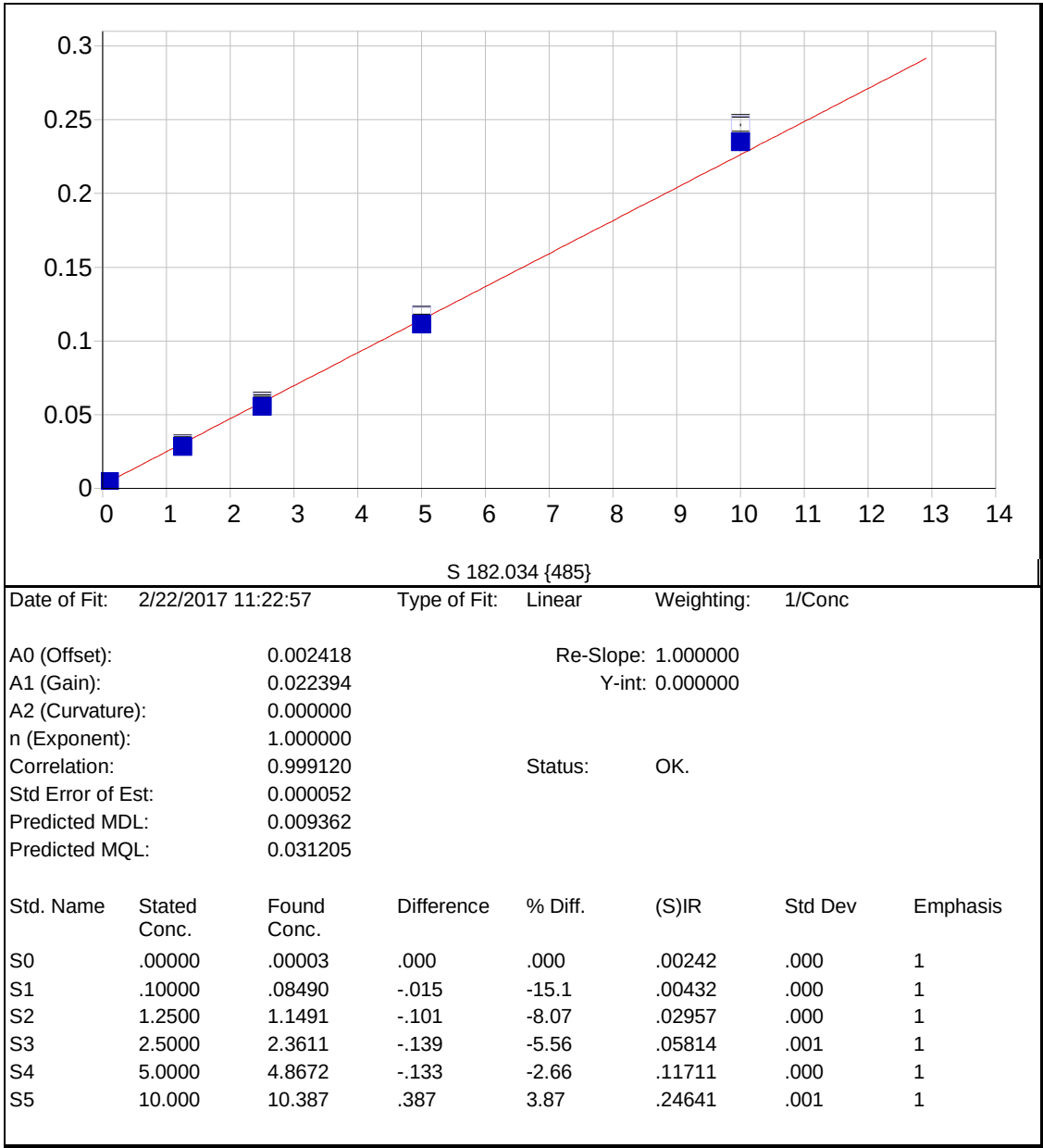


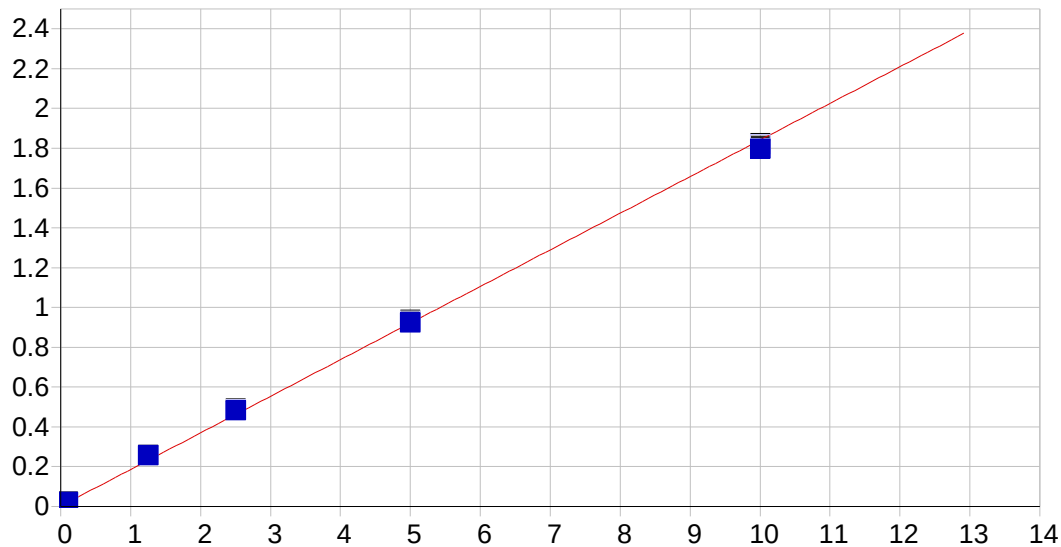
Mo 202.030 {467}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.636298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000636
 Predicted MQL: 0.002121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.01000	.01131	.001	13.1	.00688	.000	1
S2	1.2500	1.2465	-.003	-.277	.79355	.003	1
S3	2.5000	2.4879	-.012	-.484	1.5842	.023	1
S4	5.0000	4.8875	-.113	-2.25	3.1124	.016	1
S5	10.000	10.127	.127	1.27	6.4491	.014	1



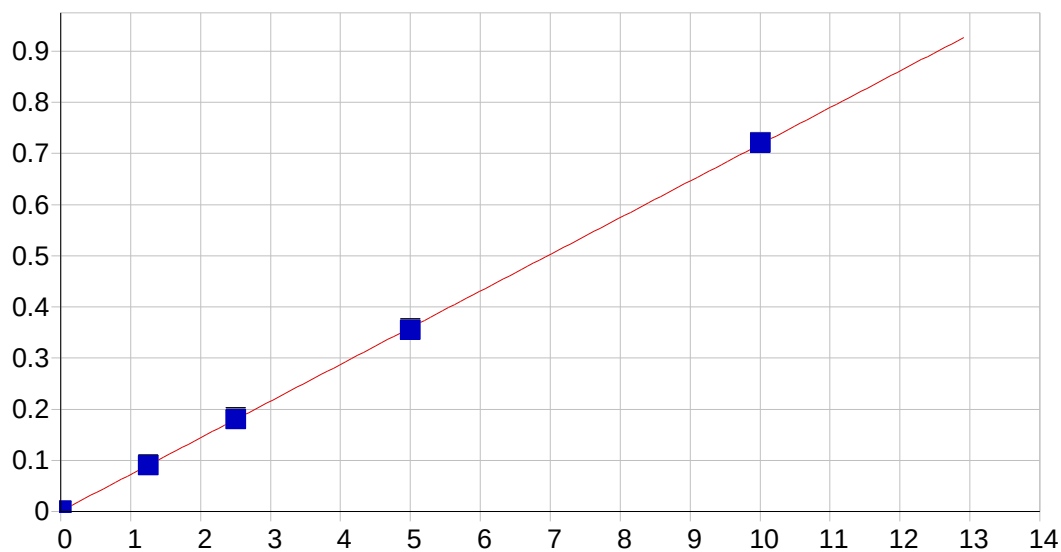


Si 251.611 {134}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001949 Re-Slope: 1.000000
 A1 (Gain): 0.183949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.001599
 Predicted MQL: 0.005329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00195	.000	1
S1	.10000	.10517	.005	5.17	.02136	.000	1
S2	1.2500	1.3769	.127	10.2	.25794	.001	1
S3	2.5000	2.6084	.108	4.34	.48718	.003	1
S4	5.0000	5.0016	.002	.033	.93283	.005	1
S5	10.000	9.7579	-.242	-2.42	1.8186	.007	1



Sn 189.989 {478}

Date of Fit: 2/22/2017 11:22:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000727

Re-Slope: 1.000000

A1 (Gain): 0.071716

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999978

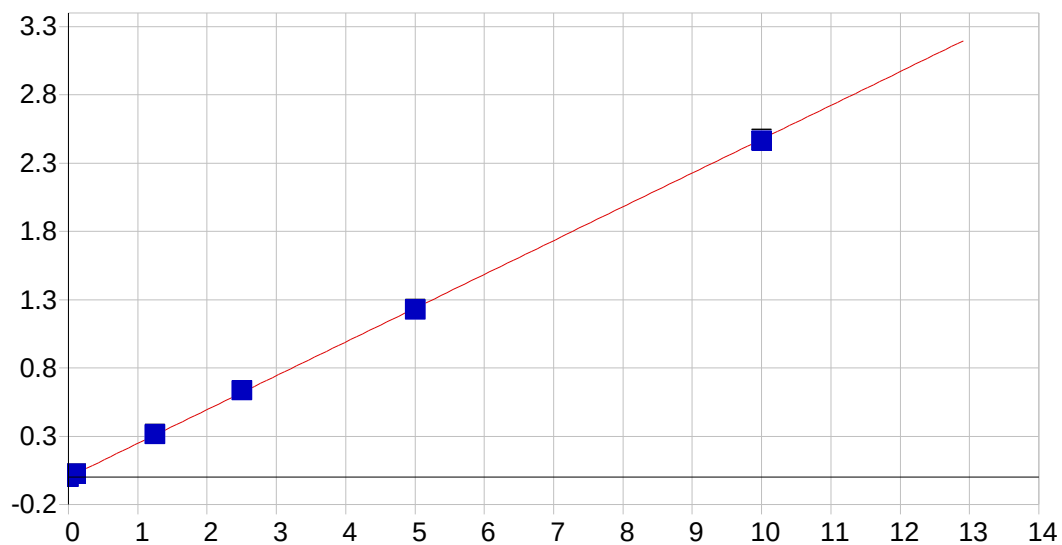
Status: OK.

Std Error of Est: 0.000007

Predicted MDL: 0.002907

Predicted MQL: 0.009690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S1	.00700	.00667	.000	-4.77	.00120	.000	1
S2	1.2500	1.2485	-.002	-.121	.09019	.000	1
S3	2.5000	2.5091	.009	.363	.18053	.003	1
S4	5.0000	4.9474	-.053	-1.05	.35525	.002	1
S5	10.000	10.045	.045	.453	.72057	.001	1

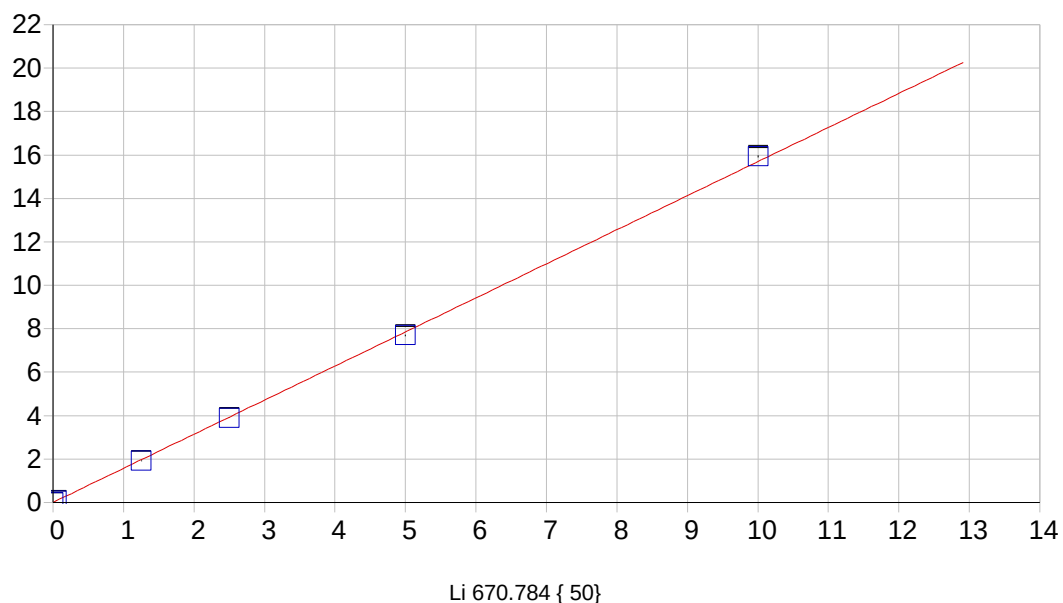


Ti 336.121 {100}

Date of Fit: 2/22/2017 11:22:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.247537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.001314
 Predicted MQL: 0.004380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00003	.000	1
S1	.10000	.10609	.006	6.09	.02629	.000	1
S2	1.2500	1.2709	.021	1.67	.31452	.001	1
S3	2.5000	2.5625	.062	2.50	.63413	.002	1
S4	5.0000	4.9532	-.047	-.937	1.2257	.004	1
S5	10.000	9.9574	-.043	-.426	2.4640	.012	1



Date of Fit: 2/22/2017 11:22:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006218

Re-Slope: 1.000000

A1 (Gain): 1.569034

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999856

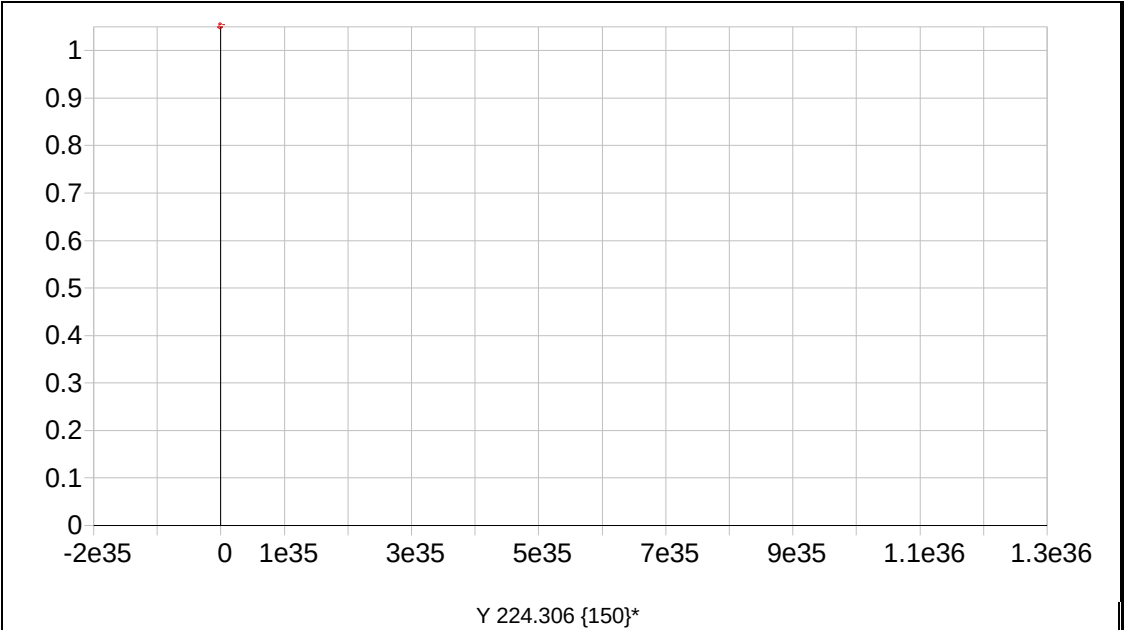
Status: OK.

Std Error of Est: 0.001001

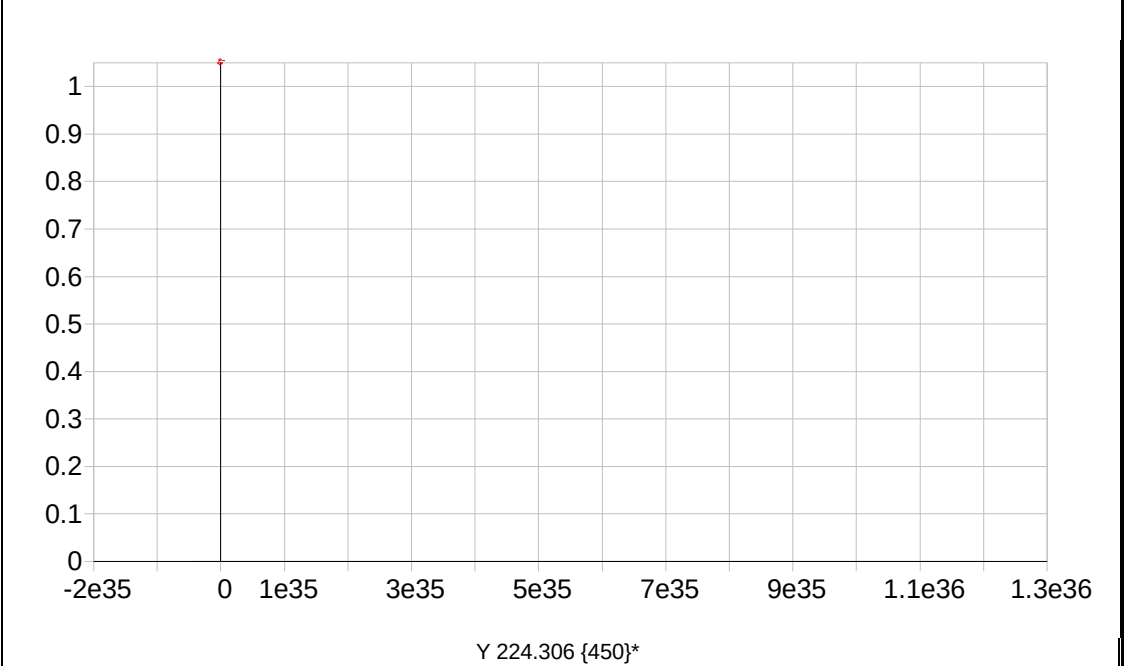
Predicted MDL: 0.000855

Predicted MQL: 0.002849

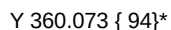
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00622	.000	1
S5	10.000	10.151	.151	1.51	15.933	.054	1
S4	5.0000	4.8994	-.101	-2.01	7.6936	.040	1
S3	2.5000	2.4811	-.019	-.756	3.8992	.019	1
S2	1.2500	1.2164	-.034	-2.69	1.9148	.007	1
S1	.05000	.05207	.002	4.13	.08791	.001	1



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

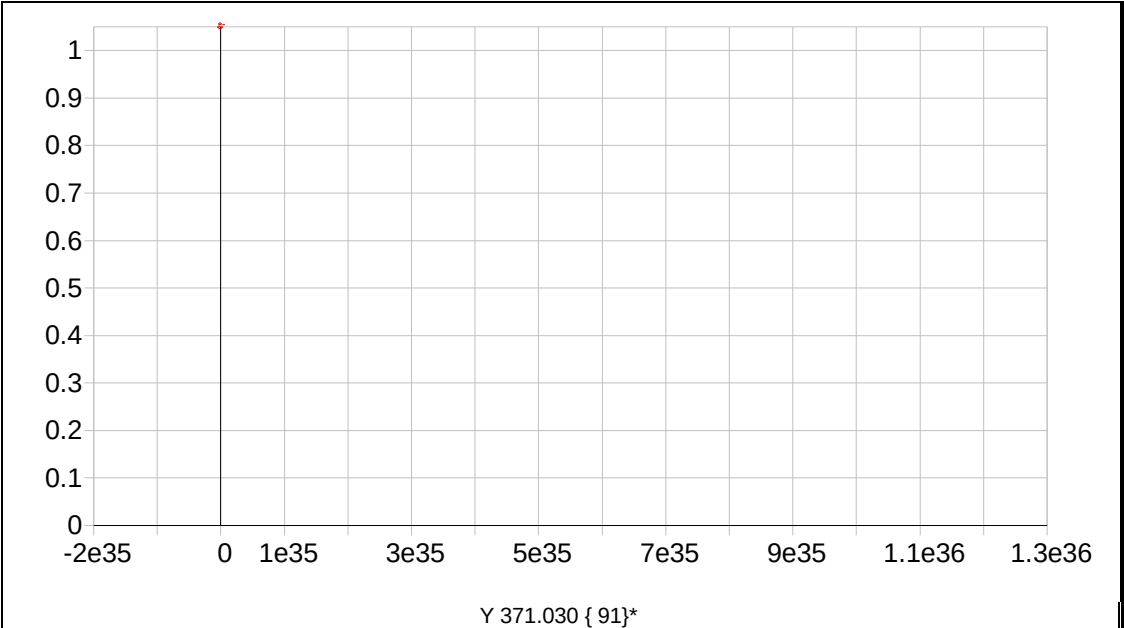


Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



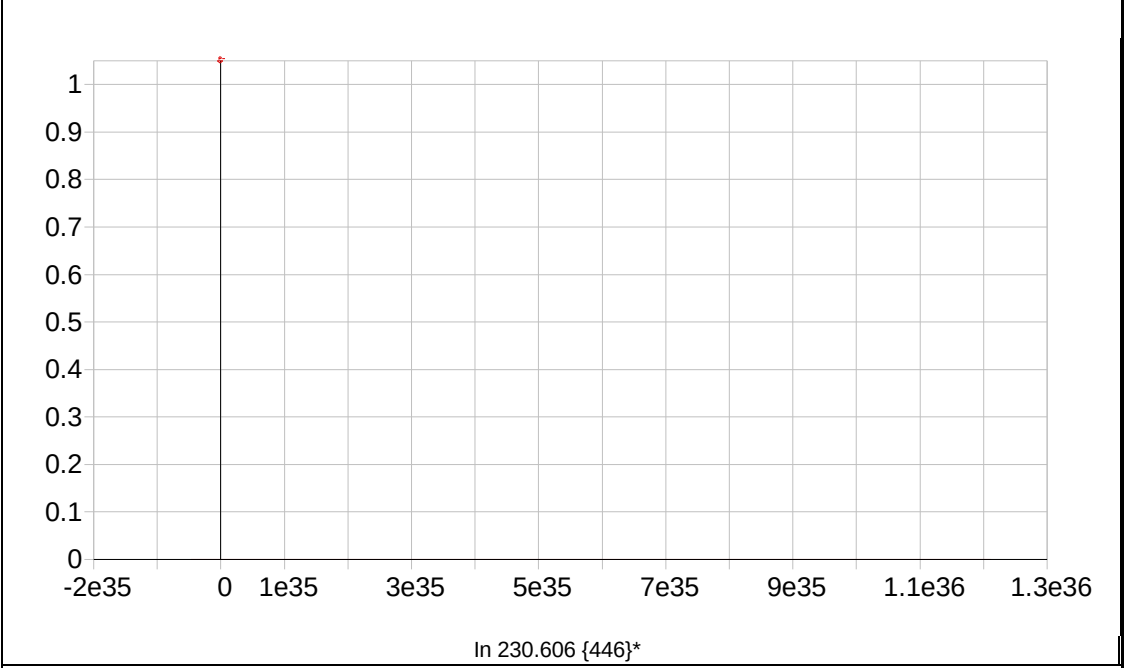
A0 (Offset):	0.000000	Re-Slope: 1.000000		
A1 (Gain):	0.000000	Y-int: 0.000000		
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.000000	Status:	Warning	Zero Gain
Std Error of Est:	0.000000			
Predicted MDL:	n/a			
Predicted MQL:	n/a			

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

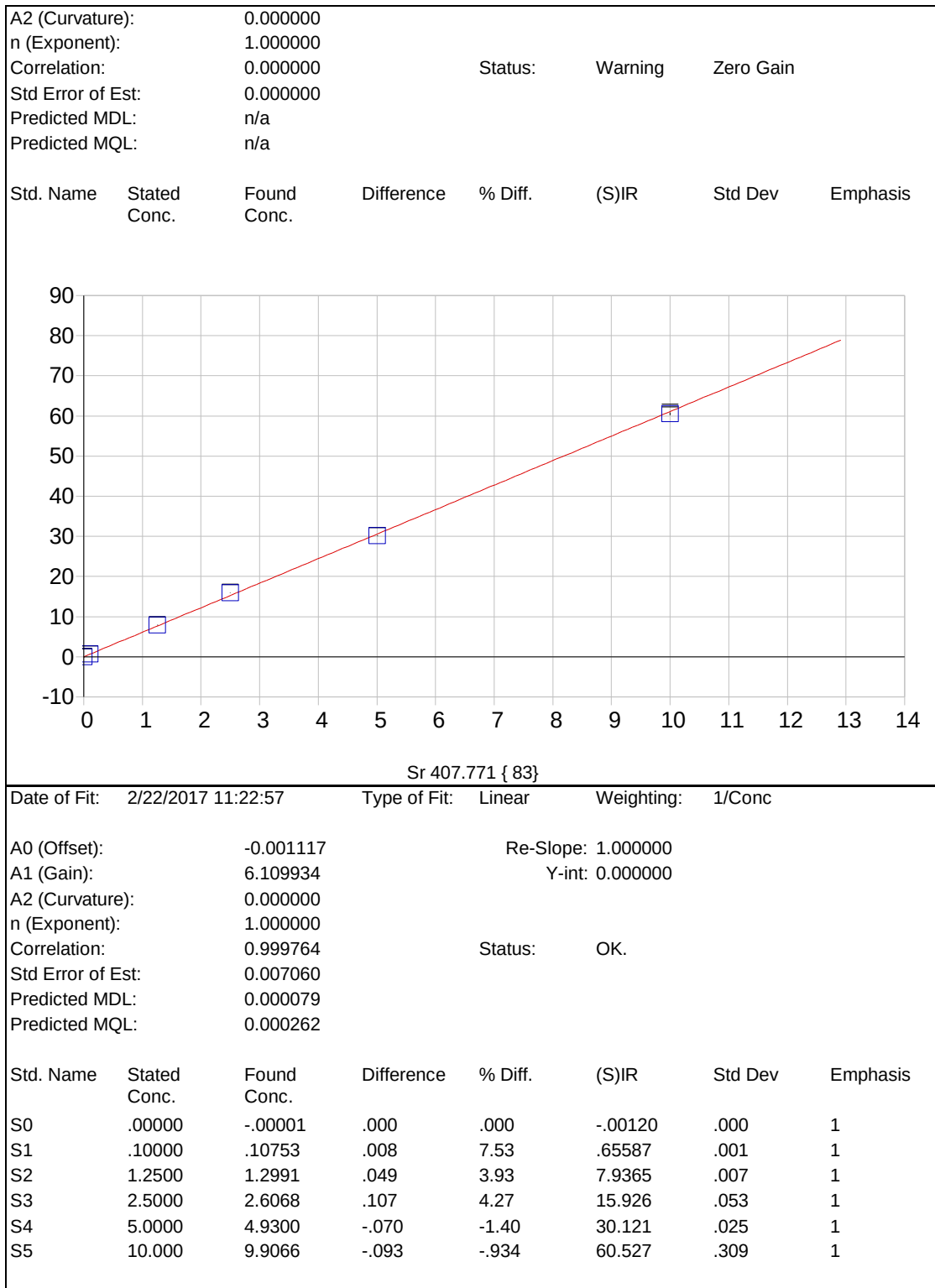


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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



Sample Name: S0 Acquired: 2/22/2017 10:58:41 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	-.00108	-.00012	-.00028	.00063	.00035	-.00043	-.01886	-.00052
Stddev	.00012	.00020	.00040	.00006	.00024	.00009	.00048	.00021
%RSD	10.769	164.25	145.98	9.4127	68.894	21.968	2.5366	40.794

#1	-.00095	-.00015	-.00068	.00069	.00063	-.00050	-.01895	-.00063
#2	-.00116	.00009	.00012	.00062	.00024	-.00032	-.01928	-.00065
#3	-.00115	-.00030	-.00027	.00057	.00018	-.00047	-.01834	-.00027

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	.00061	.00171	.00001	-.00065	.00061	.00005	.00009	-.00027
Stddev	.00005	.00022	.00001	.00011	.00020	.00008	.00014	.00016
%RSD	8.9455	13.089	100.98	17.559	32.362	164.29	153.44	59.722

#1	.00059	.00197	.00001	-.00076	.00084	.00014	.00024	-.00023
#2	.00056	.00162	.00000	-.00053	.00048	.00002	.00008	-.00045
#3	.00067	.00155	.00001	-.00066	.00051	-.00001	-.00004	-.00013

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	-.00011	-.00049	-.01103	.00002	-.04479	.03777	-.00055	.00197
Stddev	.00015	.00002	.00041	.00017	.01757	.00134	.00016	.00036
%RSD	138.23	5.0190	3.6971	905.83	39.221	3.5440	29.395	18.051

#1	-.00026	-.00047	-.01140	.00008	-.03220	.03872	-.00036	.00197
#2	.00005	-.00052	-.01059	-.00018	-.03731	.03624	-.00065	.00162
#3	-.00012	-.00049	-.01110	.00015	-.06486	.03834	-.00063	.00233

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	-.00034	.00242	.00195	.00073	.00003	.00622	-.00120	
Stddev	.00027	.00008	.00010	.00013	.00008	.00024	.00005	
%RSD	81.317	3.1304	5.2540	18.512	241.08	3.8814	4.3986	

#1	-.00021	.00245	.00205	.00077	.00008	.00595	-.00125	
#2	-.00015	.00233	.00195	.00058	.00009	.00643	-.00115	
#3	-.00065	.00248	.00184	.00083	-.00006	.00627	-.00119	

Sample Name: S0 Acquired: 2/22/2017 10:58:41 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	29.546	1405.2	58708.	7990.7	2434.9
Stddev	1.177	2.4	88.	38.1	2.0
%RSD	3.9847	.17131	.15016	.47743	.08361
#1	30.900	1405.4	58636.	7948.5	2434.2
#2	28.969	1407.5	58682.	8001.1	2437.1
#3	28.768	1402.7	58806.	8022.6	2433.2

Sample Name: S1 Acquired: 2/22/2017 11:02:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	-.00067	.00100	.00117	.00259	.00943	.01407	.75260	.01107
Stddev	.00021	.00011	.00032	.00006	.00024	.00015	.00111	.00018
%RSD	31.358	10.513	27.298	2.2645	2.5210	1.0814	.14690	1.6362

#1	-.00056	.00110	.00154	.00262	.00970	.01390	.75354	.01126
#2	-.00053	.00089	.00101	.00252	.00933	.01409	.75138	.01090
#3	-.00091	.00102	.00096	.00263	.00926	.01421	.75287	.01103

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	.01061	.18057	.00134	.03470	.00456	.00155	.00298	.02899
Stddev	.00019	.00069	.00005	.00004	.00025	.00015	.00009	.00024
%RSD	1.8350	.38120	3.3955	.12619	5.3974	9.5326	2.9005	.83770

#1	.01083	.17993	.00135	.03467	.00452	.00148	.00292	.02886
#2	.01047	.18048	.00138	.03475	.00482	.00146	.00293	.02927
#3	.01053	.18130	.00129	.03467	.00434	.00172	.00308	.02884

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	.02228	.00140	.02487	.00301	.07718	.16006	-.00020	.00473
Stddev	.00038	.00008	.00033	.00005	.05001	.00055	.00014	.00023
%RSD	1.6849	5.4158	1.3405	1.5002	64.807	.34165	68.843	4.8559

#1	.02206	.00148	.02510	.00305	.13471	.16010	-.00013	.00480
#2	.02206	.00133	.02503	.00301	.05270	.16059	-.00011	.00491
#3	.02271	.00138	.02449	.00296	.04411	.15950	-.00036	.00447

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	.00688	.00432	.02136	.00120	.02629	.08791	.65587	
Stddev	.00020	.00007	.00026	.00014	.00020	.00073	.00052	
%RSD	2.8476	1.5971	1.2383	11.944	.74838	.83440	.07992	

#1	.00665	.00429	.02159	.00117	.02625	.08810	.65582	
#2	.00696	.00428	.02107	.00107	.02611	.08710	.65537	
#3	.00702	.00440	.02143	.00135	.02650	.08853	.65641	

Sample Name: S1 Acquired: 2/22/2017 11:02:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	30.643	1379.5	58030.	8094.2	2365.4
Stddev	.495	2.9	91.	25.8	5.1
%RSD	1.6160	.21291	.15723	.31828	.21744
#1	30.088	1377.7	58134.	8066.0	2363.8
#2	30.802	1382.9	57992.	8100.2	2371.1
#3	31.040	1378.0	57963.	8116.5	2361.2

Sample Name: S2 Acquired: 2/22/2017 11:06:55 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.04323	.06368	.81904	.06550	.17651	2.7405	9.3651	.27762
Stddev	.00039	.00065	.00406	.00086	.00022	.0081	.0287	.00049
%RSD	.90915	1.0146	.49522	1.3111	.12359	.29405	.30647	.17747

#1	.04355	.06437	.82367	.06616	.17645	2.7484	9.3982	.27705
#2	.04336	.06309	.81738	.06580	.17632	2.7323	9.3473	.27795
#3	.04279	.06358	.81609	.06453	.17675	2.7408	9.3498	.27785

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	1.2598	2.1917	.46758	.44537	.52784	.54714	.69422	.36024
Stddev	.0064	.0057	.00410	.00311	.00022	.00164	.00115	.00091
%RSD	.50676	.25872	.87620	.69859	.04104	.29995	.16615	.25218

#1	1.2671	2.1914	.46926	.44896	.52798	.54703	.69540	.36027
#2	1.2554	2.1862	.47058	.44346	.52795	.54556	.69309	.35932
#3	1.2569	2.1975	.46291	.44370	.52759	.54883	.69418	.36113

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	.34154	.05529	.27576	.03326	6.1773	.95132	.02966	.33806
Stddev	.00178	.00049	.00069	.00030	.1681	.00123	.00018	.00145
%RSD	.52065	.88628	.24889	.90995	2.7217	.12893	.61518	.42766

#1	.34341	.05558	.27616	.03360	6.0039	.95062	.02981	.33897
#2	.34133	.05556	.27497	.03301	6.3396	.95274	.02973	.33639
#3	.33987	.05472	.27616	.03316	6.1882	.95060	.02946	.33881

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	.79355	.02957	.25794	.09019	.31452	1.9148	7.9365	
Stddev	.00297	.00032	.00087	.00045	.00108	.0073	.0074	
%RSD	.37480	1.0655	.33787	.49584	.34252	.37991	.09268	

#1	.79699	.02992	.25705	.09060	.31511	1.9232	7.9449	
#2	.79192	.02951	.25799	.09026	.31518	1.9104	7.9328	
#3	.79176	.02930	.25879	.08972	.31328	1.9108	7.9316	

Sample Name: S2 Acquired: 2/22/2017 11:06:55 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	29.426	1323.6	55244.	7958.7	2097.5
Stddev	.717	4.7	510.	9.6	11.4
%RSD	2.4349	.35818	.92238	.12089	.54501
#1	30.072	1318.4	54887.	7959.0	2084.4
#2	28.656	1324.8	55017.	7968.2	2103.0
#3	29.551	1327.6	55827.	7948.9	2105.2

Sample Name: S3 Acquired: 2/22/2017 11:10:50 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.08963	.12416	1.6387	.13034	.35849	5.8376	18.852	.55537
Stddev	.00165	.00167	.0248	.00179	.00621	.0198	.062	.00138
%RSD	1.8438	1.3462	1.5145	1.3729	1.7315	.33901	.33081	.24846

#1	.09135	.12575	1.6562	.13214	.36301	5.8532	18.916	.55682
#2	.08950	.12430	1.6495	.13033	.36104	5.8442	18.849	.55407
#3	.08805	.12242	1.6103	.12856	.35141	5.8153	18.791	.55522

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	2.5162	4.4217	.91970	.89850	1.0597	1.1150	1.3607	.73507
Stddev	.0346	.0076	.00246	.01383	.0041	.0015	.0030	.00269
%RSD	1.3741	.17122	.26760	1.5394	.38349	.13050	.21801	.36615

#1	2.5383	4.4305	.91794	.90723	1.0630	1.1165	1.3641	.73803
#2	2.5340	4.4168	.91865	.90572	1.0610	1.1136	1.3585	.73276
#3	2.4764	4.4179	.92251	.88255	1.0552	1.1147	1.3595	.73441

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	.68361	.11179	.58777	.06705	12.887	1.8885	.06139	.65259
Stddev	.00987	.00008	.00099	.00052	.364	.0047	.00129	.00310
%RSD	1.4440	.06844	.16774	.77783	2.8243	.25171	2.0933	.47516

#1	.69034	.11174	.58820	.06766	12.467	1.8917	.06202	.65613
#2	.68822	.11174	.58847	.06672	13.109	1.8907	.06225	.65035
#3	.67228	.11187	.58664	.06679	13.084	1.8830	.05991	.65129

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	1.5842	.05814	.48718	.18053	.63413	3.8992	15.926	
Stddev	.0227	.00083	.00315	.00273	.00204	.0193	.053	
%RSD	1.4359	1.4290	.64650	1.5118	.32161	.49635	.33359	

#1	1.5996	.05881	.49072	.18270	.63594	3.9184	15.972	
#2	1.5949	.05840	.48468	.18141	.63454	3.8994	15.939	
#3	1.5580	.05721	.48615	.17746	.63192	3.8797	15.868	

Sample Name: S3 Acquired: 2/22/2017 11:10:50 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	27.644	1260.6	53491.	7849.1	1960.8
Stddev	.838	19.0	124.	30.0	29.2
%RSD	3.0325	1.5109	.23242	.38278	1.4897
#1	28.612	1245.7	53629.	7814.8	1939.0
#2	27.171	1254.0	53455.	7862.4	1949.4
#3	27.150	1282.1	53388.	7870.3	1994.0

Sample Name: S4 Acquired: 2/22/2017 11:14:44 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.18039	.23683	3.2080	.26064	.71802	10.820	36.041	1.0786
Stddev	.00132	.00080	.0169	.00251	.00416	.038	.196	.0079
%RSD	.72960	.33637	.52524	.96341	.57880	.34928	.54277	.72964

#1	.18189	.23772	3.2270	.26326	.72270	10.855	36.235	1.0846
#2	.17987	.23656	3.2022	.26042	.71475	10.780	35.844	1.0697
#3	.17941	.23620	3.1948	.25825	.71663	10.824	36.043	1.0815

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	4.9305	8.3029	1.7452	1.7695	2.0650	1.9779	2.5822	1.4071
Stddev	.0252	.0453	.0100	.0090	.0034	.0105	.0127	.0076
%RSD	.51036	.54533	.57447	.51112	.16621	.52898	.49142	.53673

#1	4.9569	8.3481	1.7549	1.7799	2.0669	1.9864	2.5934	1.4140
#2	4.9279	8.3032	1.7459	1.7651	2.0611	1.9810	2.5849	1.4084
#3	4.9067	8.2575	1.7349	1.7635	2.0671	1.9662	2.5684	1.3990

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	1.3443	.22353	1.0846	.12942	24.935	3.7331	.12531	1.2499
Stddev	.0079	.00117	.0046	.00074	.679	.0104	.00049	.0042
%RSD	.58746	.52393	.42539	.56927	2.7221	.27836	.38774	.33190

#1	1.3530	.22368	1.0850	.13022	24.267	3.7271	.12562	1.2526
#2	1.3421	.22462	1.0798	.12878	24.914	3.7272	.12556	1.2451
#3	1.3377	.22229	1.0890	.12926	25.624	3.7451	.12475	1.2521

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	3.1124	.11711	.93283	.35525	1.2257	7.6936	30.121	
Stddev	.0158	.00036	.00492	.00211	.0042	.0395	.025	
%RSD	.50749	.31119	.52779	.59351	.34256	.51399	.08347	

#1	3.1307	.11738	.93728	.35719	1.2304	7.7079	30.092	
#2	3.1037	.11725	.92754	.35556	1.2245	7.6489	30.140	
#3	3.1030	.11669	.93366	.35301	1.2222	7.7240	30.131	

Sample Name: S4 Acquired: 2/22/2017 11:14:44 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	27.210	1192.2	52363.	7843.7	1828.3
Stddev	.748	5.5	314.	19.2	6.2
%RSD	2.7479	.45905	.60024	.24465	.33719
#1	27.951	1186.2	52183.	7824.3	1821.2
#2	27.223	1196.9	52180.	7862.7	1832.6
#3	26.456	1193.5	52726.	7844.0	1831.1

Sample Name: S5 Acquired: 2/22/2017 11:18:55 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.39343	.46862	6.4818	.55766	1.5662	22.507	72.229	2.1765
Stddev	.00119	.00060	.0068	.00064	.0026	.093	.346	.0066
%RSD	.30371	.12697	.10441	.11554	.16361	.41359	.47885	.30544

#1	.39402	.46926	6.4874	.55781	1.5682	22.410	72.084	2.1753
#2	.39205	.46853	6.4743	.55695	1.5633	22.515	71.979	2.1705
#3	.39421	.46808	6.4837	.55821	1.5671	22.595	72.624	2.1836

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	9.8677	16.661	3.4183	3.5926	4.1883	3.8989	5.0799	2.8594
Stddev	.0150	.087	.0110	.0031	.0194	.0128	.0234	.0136
%RSD	.15161	.52292	.32122	.08497	.46253	.32746	.46049	.47576

#1	9.8802	16.569	3.4281	3.5911	4.1735	3.8851	5.0564	2.8452
#2	9.8511	16.670	3.4064	3.5905	4.1812	3.9013	5.0802	2.8607
#3	9.8718	16.742	3.4203	3.5961	4.2102	3.9104	5.1032	2.8723

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	2.7063	.47001	2.2175	.26043	52.545	7.6454	.26506	2.4137
Stddev	.0020	.00178	.0112	.00183	1.407	.0193	.00083	.0059
%RSD	.07474	.37845	.50317	.70345	2.6770	.25216	.31187	.24359

#1	2.7064	.47206	2.2054	.25917	51.925	7.6336	.26580	2.4109
#2	2.7042	.46908	2.2196	.25959	54.155	7.6349	.26417	2.4097
#3	2.7083	.46889	2.2275	.26253	51.555	7.6676	.26521	2.4204

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	6.4491	.24641	1.8186	.72057	2.4640	15.933	60.527	
Stddev	.0138	.00078	.0071	.00060	.0121	.054	.309	
%RSD	.21463	.31797	.39199	.08258	.49204	.34041	.51129	

#1	6.4650	.24728	1.8196	.72106	2.4507	15.888	60.277	
#2	6.4395	.24576	1.8110	.72075	2.4668	15.919	60.431	
#3	6.4429	.24619	1.8251	.71991	2.4745	15.993	60.873	

Sample Name: S5 Acquired: 2/22/2017 11:18:55 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	24.612	1053.6	49183.	7594.1	1625.6
Stddev	.562	2.1	102.	23.5	2.1
%RSD	2.2828	.20113	.20705	.31006	.13016
#1	24.828	1051.7	49065.	7606.4	1624.1
#2	23.974	1053.2	49248.	7609.0	1624.8
#3	25.034	1055.8	49235.	7567.0	1628.0

Sample Name: S6 Acquired: 2/22/2017 11:23:02 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	57.819	26.301	9.9788	4.5413	5.9867
Stddev	.400	.077	.0415	.0167	.0165
%RSD	.69159	.29433	.41546	.36654	.27559

#1	58.248	26.332	9.9947	4.5506	5.9997
#2	57.456	26.213	9.9317	4.5221	5.9682
#3	57.753	26.358	10.010	4.5512	5.9923

Int. Std.	Y_3710
Units	Cts/S
Avg	7262.1
Stddev	17.1
%RSD	.23495

#1	7245.0
#2	7279.1
#3	7262.2

Sample Name: ICV Acquired: 2/22/2017 11:31:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.9554689	1.092184	.9705413	.9546959	.9644639	2.476386
Stddev	.0119330	.014764	.0083384	.0151972	.0099711	.015467
%RSD	1.248912	1.351822	.8591453	1.591841	1.033852	.6245758

#1	.9448655	1.077208	.9609351	.9411297	.9529536	2.467715
#2	.9531501	1.106727	.9759097	.9711188	.9704607	2.467200
#3	.9683911	1.092618	.9747790	.9518392	.9699773	2.494243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076721	.5054172	.4686307	10.12191	.5313250	.4746402
Stddev	.0017787	.0011134	.0052346	.03055	.0038823	.0048396
%RSD	.3503637	.2202913	1.117003	.3017896	.7306761	1.019637

#1	.5097224	.5062303	.4626793	10.09646	.5273584	.4697358
#2	.5065418	.5041482	.4725212	10.11348	.5314995	.4794123
#3	.5067521	.5058730	.4706917	10.15579	.5351170	.4747726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195048	5.310712	.5275224	5.603000	.4785587	.4693877
Stddev	.0052350	.010120	.0020999	.017115	.0041020	.0016172
%RSD	1.007699	.1905653	.3980679	.3054570	.8571513	.3445335

#1	.5250760	5.300463	.5297821	5.617698	.4740538	.4675766
#2	.5146878	5.320698	.5256310	5.607092	.4820782	.4698991
#3	.5187506	5.310977	.5271541	5.584210	.4795442	.4706874

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.476663	.5453947	.9564336	9.364088	F -.000723	F .0047808
Stddev	.103766	.0063534	.0230294	.080093	.002498	.0001216
%RSD	1.094964	1.164913	2.407838	.8553180	345.5606	2.544019

#1	9.518664	.5468596	.9572362	9.360702	.001215	.0047819
#2	9.552844	.5384369	.9330134	9.285742	-.003542	.0049019
#3	9.358480	.5508878	.9790512	9.445820	.000158	.0046586

Sample Name: ICV Acquired: 2/22/2017 11:31:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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 .0002979	-.012607	-.000654	F .0016132	.0003791	.0032464
Stddev	.0006405	.005011	.000183	.0011926	.0010918	.0004641
%RSD	215.0059	39.74738	27.93834	73.92815	288.0032	14.29715

#1	-.000318	-.007534	-.000457	.0018474	.0015630	.0031393
#2	.000251	-.012733	-.000689	.0026712	.0001624	.0037548
#3	.000960	-.017554	-.000817	.0003208	-.000588	.0028452

Elem	Sr4077
Units	ppm
Avg	.0119087
Stddev	.0001114
%RSD	.9352839

#1	.0119947
#2	.0119486
#3	.0117829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.99733	1330.060	57120.10	7976.892	2292.242
Stddev	.32623	13.731	314.31	22.847	22.056
%RSD	1.125018	1.032331	.5502563	.2864210	.9622041

#1	28.62952	1343.304	57438.86	7959.938	2313.057
#2	29.11086	1315.890	57110.99	8002.874	2269.125
#3	29.25163	1330.987	56810.44	7967.863	2294.545

Sample Name: ICB Acquired: 2/22/2017 11:45:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	-.000878	.0006850	.0004710	.0058337	.0026222	.0005974	-.002045
Stddev	.005486	.0039978	.0006669	.0051662	.0016556	.0021395	.000293
%RSD	624.8050	583.6187	141.5975	88.55726	63.13701	358.1501	14.30260

#1	.001302	-.000036	.0010522	.0113274	.0030279	.0024563	-.002087
#2	-.007119	-.002903	-.000257	.0051001	.0040372	.0010770	-.001734
#3	.003183	.004994	.000618	.0010735	.0008015	-.001741	-.002315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	.0000773	-.007847	-.000109	.0003216	.0019845	.0020729
Stddev	.0001098	.0000711	.010056	.000391	.0001743	.0007284	.0031120
%RSD	1474.888	92.07759	128.1471	359.7986	54.20956	36.70776	150.1286

#1	.0001187	.0000722	-.005435	-.000218	.0002317	.0019589	.0055004
#2	-.000101	.0000088	.000783	.000325	.0005225	.0012691	-.000576
#3	.000004	.0001508	-.018890	-.000433	.0002105	.0027254	.001294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.007705	.0000572	.0001916	-.102376	-.000568	.0166893
Stddev	.000242	.036134	.0005285	.0000892	.124797	.003923	.0022986
%RSD	278.4034	468.9419	923.6489	46.52963	121.9004	691.0269	13.77301

#1	-.000299	-.040668	.0005447	.0002117	.023729	.001266	.0160383
#2	-.000139	-.013377	.0001313	.0002690	-.105036	.002103	.0192433
#3	.000177	.030929	-.000504	.0000941	-.225823	-.005072	.0147865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.289173	.0044695	-.000785	.0006698	.0028788	-.004631	.0015560
Stddev	.008770	.0005311	.001320	.0001473	.0064320	.001865	.0019834
%RSD	3.032641	11.88318	168.1863	21.98773	223.4271	40.27562	127.4671

#1	-.294320	.0038967	.000561	.0005000	.0053501	-.006745	.0011475
#2	-.279048	.0049457	-.000838	.0007472	-.004422	-.003930	.0037118
#3	-.294153	.0045661	-.002077	.0007623	.007709	-.003218	-.000191

Sample Name: ICB Acquired: 2/22/2017 11:45:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0020198	.0010675	-.000013
Stddev	.0006028	.0000752	.000075
%RSD	29.84236	7.040264	583.9796

#1	.0015686	.0010786	-.000066
#2	.0017865	.0011365	.000073
#3	.0027044	.0009874	-.000045

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.13444	1343.964	58657.62	7831.733	2399.081
Stddev	.67777	10.314	1251.38	142.167	22.453
%RSD	2.326368	.7674140	2.133360	1.815264	.9358924

#1	29.32250	1336.512	57888.27	7960.925	2382.378
#2	29.69833	1355.735	60101.55	7854.850	2424.605
#3	28.38250	1339.644	57983.04	7679.425	2390.262

Sample Name: ICSA Acquired: 2/22/2017 11:49:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0047116	-.007420	-.003933	.0161777	.0043097	246.9694
Stddev	.0033570	.003409	.000445	.0050082	.0031521	1.2619
%RSD	71.25102	45.94326	11.31363	30.95732	73.13889	.5109601

#1	.0073453	-.011190	-.004091	.0162335	.0032579	246.8381
#2	.0009315	-.006516	-.004278	.0211578	.0018180	245.7783
#3	.0058578	-.004554	-.003431	.0111419	.0078532	248.2918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033712	.0009753	.0019008	237.7584	.0484817	-.001282
Stddev	.0005449	.0001523	.0001192	1.3160	.0004908	.000584
%RSD	16.16253	15.61362	6.271353	.5535094	1.012251	45.52370

#1	.0030868	.0008653	.0018365	236.9154	.0482192	-.001901
#2	.0030273	.0009115	.0020384	237.0849	.0481780	-.001203
#3	.0039994	.0011491	.0018276	239.2748	.0490479	-.000742

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157759	98.34563	.0096394	243.6859	.0002706	-.004470
Stddev	.0013179	.49762	.0012960	.9515	.0004010	.000487
%RSD	8.353962	.5059953	13.44489	.3904822	148.1839	10.89601

#1	.0172977	98.02735	.0109706	242.9572	.0005652	-.004604
#2	.0150245	98.09045	.0083817	243.3380	-.000186	-.003931
#3	.0150055	98.91908	.0095660	244.7624	.000433	-.004877

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028939	.0021533	.0334033	-.445654	-.005375	F .0333686
Stddev	.022540	.0028785	.0126258	.021481	.007867	.0024365
%RSD	77.89046	133.6804	37.79818	4.820115	146.3750	7.301874

#1	-.008678	.0000290	.0274788	-.468577	-.013031	.0306111
#2	-.024919	.0010015	.0248293	-.442399	.002687	.0352310
#3	-.053218	.0054294	.0479019	-.425986	-.005780	.0342637

Sample Name: ICSA Acquired: 2/22/2017 11:49:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	-.000550	-.001377	-.008314	-.001824	-.000594	.0022264
Stddev	.000766	.011704	.001475	.000266	.001281	.0003565
%RSD	139.4089	850.1245	17.74164	14.59437	215.6781	16.01161

#1	-.000401	.001988	-.009863	-.001516	.000346	.0019453
#2	.000132	-.014394	-.006927	-.001971	-.000075	.0026274
#3	-.001379	.008277	-.008152	-.001983	-.002053	.0021065

Elem	Sr4077
Units	ppm
Avg	.1014417
Stddev	.0003633
%RSD	.3581710

#1	.1014711
#2	.1010645
#3	.1017894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.42824	1219.988	51682.78	7658.423	1894.397
Stddev	.79579	12.063	154.79	37.698	18.762
%RSD	2.901365	.9887783	.2994960	.4922473	.9903935

#1	27.26697	1233.641	51728.91	7651.484	1915.551
#2	28.29231	1210.772	51809.25	7699.108	1879.771
#3	26.72543	1215.549	51510.17	7624.675	1887.869

Sample Name: ICSAB Acquired: 2/22/2017 11:53:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0940480	.1021466	.0480539	.0572365	.5761049	250.1559
Stddev	.0046904	.0025757	.0011750	.0012985	.0053196	2.4526
%RSD	4.987271	2.521562	2.445156	2.268638	.9233650	.9804150

#1	.0994613	.1003170	.0474533	.0558021	.5730471	248.7640
#2	.0914891	.1050920	.0473006	.0583317	.5822473	248.7159
#3	.0911935	.1010307	.0494078	.0575759	.5730202	252.9877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091538	.5177241	.9575327	240.4555	.5619764	.4769234
Stddev	.0061794	.0061843	.0004970	2.6772	.0060134	.0011529
%RSD	1.213652	1.194520	.0519083	1.113403	1.070048	.2417402

#1	.5067819	.5136322	.9581061	239.5999	.5577432	.4782048
#2	.5045118	.5147016	.9572251	238.3106	.5593264	.4759701
#3	.5161677	.5248384	.9572668	243.4559	.5688597	.4765953

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226979	99.36229	.5182123	246.1450	.9478871	.1866479
Stddev	.0050900	.87341	.0062731	2.4103	.0013981	.0016126
%RSD	.9737888	.8790131	1.210523	.9792372	.1474908	.8639879

#1	.5177485	99.05694	.5181290	245.7290	.9489984	.1862818
#2	.5224274	98.68255	.5119812	243.9698	.9483456	.1852497
#3	.5279177	100.3474	.5245266	248.7363	.9463174	.1884120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087462	.5336783	.9780678	-.609981	-.012451	F .0330577
Stddev	.158940	.0059196	.0091797	.007355	.006726	.0013621
%RSD	181.7255	1.109216	.9385536	1.205778	54.01716	4.120270

#1	.031032	.5275766	.9885502	-.613142	-.005790	.0314895
#2	-.268082	.5340609	.9741888	-.601574	-.012323	.0339463
#3	-.025336	.5393973	.9714643	-.615227	-.019240	.0337371

Sample Name: ICSAB Acquired: 2/22/2017 11:53:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	-.001021	-.002626	-.007829	-.002262	-.000483	.0012277
Stddev	.000416	.007958	.000739	.002332	.000200	.0001700
%RSD	40.77531	303.0718	9.443120	103.0851	41.38857	13.84755

#1	-.000599	.005758	-.007023	-.000911	-.000418	.0010454
#2	-.001033	-.003560	-.007988	-.004955	-.000324	.0012560
#3	-.001432	-.010075	-.008476	-.000921	-.000707	.0013818

Elem	Sr4077
Units	ppm
Avg	.1023888
Stddev	.0010384
%RSD	1.014149

#1	.1017622
#2	.1018168
#3	.1035874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.04370	1213.633	51765.77	7587.926	1887.971
Stddev	.58407	2.311	375.81	71.117	3.851
%RSD	2.159736	.1904471	.7259763	.9372365	.2039794

#1	26.48798	1215.988	51884.46	7613.159	1885.467
#2	27.65250	1211.368	52067.90	7642.985	1886.041
#3	26.99062	1213.542	51344.94	7507.633	1892.406

Sample Name: CCV096 Acquired: 2/22/2017 12:01:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.126859	5.003601	25.36621	5.096996	5.120933	403.9217	10.41107
Stddev	.022274	.010538	.01808	.023476	.010779	.4124	.02925
%RSD	.4344651	.2106105	.0712643	.4605908	.2104878	.1020921	.2809168

#1	5.142264	5.014887	25.38441	5.082276	5.111979	403.5488	10.37740
#2	5.136993	4.994018	25.34826	5.124070	5.132897	404.3646	10.43019
#3	5.101319	5.001898	25.36595	5.084643	5.117925	403.8517	10.42561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5407247	2.541779	398.4266	16.01723	2.547582	15.94393	383.1415
Stddev	.0029639	.000350	.6320	.07830	.000893	.05518	1.1747
%RSD	.5481264	.0137603	.1586193	.4888636	.0350612	.3460991	.3066041

#1	.5423212	2.542172	398.1224	15.93108	2.547909	15.93221	382.2938
#2	.5425481	2.541659	399.1531	16.08408	2.546571	16.00403	384.4824
#3	.5373048	2.541504	398.0042	16.03653	2.548265	15.89556	382.6482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19530	392.4552	2.536588	1.281799	377.2345	2.688544	14.84959
Stddev	.01855	.8166	.004702	.008958	1.8292	.015130	.66426
%RSD	.1220611	.2080637	.1853478	.6988886	.4848847	.5627724	4.473255

#1	15.18140	392.0373	2.541943	1.271456	376.4044	2.671456	15.34301
#2	15.21636	393.3961	2.534681	1.287063	379.3315	2.700241	15.11144
#3	15.18814	391.9323	2.533139	1.286878	375.9677	2.693934	14.09431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.5911	5.166337	5.069504	5.066410	5.240172	4.987413	5.096218
Stddev	.3512	.004170	.009778	.005670	.024541	.005148	.011879
%RSD	.2173669	.0807173	.1928884	.1119126	.4683253	.1032148	.2330947

#1	161.3826	5.163001	5.074334	5.060681	5.250307	4.981505	5.084403
#2	161.9966	5.164999	5.075928	5.072019	5.258023	4.989798	5.108160
#3	161.3940	5.171012	5.058250	5.066528	5.212187	4.990936	5.096090

Sample Name: CCV096 Acquired: 2/22/2017 12:01:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.360329	5.348842	5.294325
Stddev	.010110	.007061	.025544
%RSD	.1886075	.1320151	.4824703

#1	5.348774	5.344211	5.266932
#2	5.367542	5.356969	5.317491
#3	5.364672	5.345345	5.298553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.73983	1091.560	48951.74	7388.322	1659.570
Stddev	1.18854	1.255	213.37	11.084	2.120
%RSD	4.617495	.1149837	.4358878	.1500164	.1277477

#1	24.77978	1092.996	49182.23	7376.197	1659.232
#2	25.37054	1091.010	48911.88	7397.932	1661.838
#3	27.06918	1090.673	48761.10	7390.837	1657.638

Sample Name: CCB096 Acquired: 2/22/2017 12:05:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000960	.0011015	-.000185	.0058918	.0007933	.0038703	-.001772
Stddev	.006387	.0050071	.002352	.0041259	.0018634	.0065686	.000414
%RSD	665.0643	454.5828	1272.261	70.02875	234.8950	169.7180	23.37420

#1	-.007993	.0039326	-.001391	.0085877	.0001598	.0020497	-.001462
#2	.004479	.0040516	.002526	.0011420	.0028909	.0111573	-.002243
#3	.000633	-.004680	-.001689	.0079457	-.000671	-.001596	-.001612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000686	.0022403	.0002734	.0000569	-.000346	-.001381
Stddev	.000046	.0000806	.0023808	.0001572	.0002497	.000702	.014750
%RSD	206.3625	117.6006	106.2701	57.51125	438.7704	202.9541	1067.715

#1	-.000000	.0000353	.0040060	.0000946	.0001716	-.001053	-.012021
#2	.000009	.0000099	.0031822	.0003353	.0002287	.000351	.015457
#3	-.000075	.0001605	-.000467	.0003902	-.000230	-.000335	-.007580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0210429	.0002079	.0001507	-.175988	.0016235	.0195722
Stddev	.000738	.0156721	.0005452	.0001406	.092056	.0016415	.0263810
%RSD	1462.364	74.47662	262.2838	93.27874	52.30788	101.1136	134.7885

#1	.000722	.0063688	.0001807	.0002872	-.175939	-.000208	.0087377
#2	-.000125	.0192085	.0007661	.0001586	-.268068	.002116	.0003333
#3	-.000748	.0375514	-.000323	.0000064	-.083957	.002962	.0496454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.293106	.0016554	.0070298	.0007629	-.013392	-.004983	.0000426
Stddev	.024038	.0023988	.0003333	.0008657	.007041	.001331	.0029248
%RSD	8.201053	144.9117	4.741281	113.4862	52.57541	26.70474	6865.845

#1	-.266089	.0041833	.0069660	.0002850	-.007282	-.003863	.0020835
#2	-.301101	-.000589	.0067331	.0002413	-.021092	-.004633	.0013525
#3	-.312127	.001372	.0073904	.0017622	-.011803	-.006454	-.003308

Sample Name: CCB096 Acquired: 2/22/2017 12:05:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016844	.0019991	-.000045
Stddev	.0014108	.0005781	.000047
%RSD	83.75881	28.91693	104.7092

#1	.0000896	.0024777	-.000034
#2	.0027695	.0013568	-.000096
#3	.0021940	.0021628	-.000004

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.34833	1341.623	58405.36	7958.308	2405.574
Stddev	.27015	17.423	204.76	44.980	38.018
%RSD	.9204879	1.298658	.3505811	.5651942	1.580415

#1	29.04083	1331.700	58169.27	8002.900	2382.177
#2	29.54750	1361.741	58534.36	7912.950	2449.441
#3	29.45667	1331.428	58512.46	7959.075	2385.105

Sample Name: I1847-10DLX10 Acquired: 2/22/2017 12:17:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126848	-.002818	13.79874	.0006561	.0039392	8.756402	.4518425
Stddev	.0053779	.005564	.07937	.0016887	.0030651	.027226	.0009394
%RSD	42.39640	197.4174	.5751930	257.3935	77.80895	.3109212	.2078971

#1	.0162207	-.001120	13.89038	-.001260	.0073434	8.752961	.4507777
#2	.0153379	.001698	13.75420	.001926	.0030755	8.785184	.4521958
#3	.0064959	-.009033	13.75164	.001303	.0013987	8.731060	.4525540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015537	.0250948	78.53631	.0095941	.1390120	.4295935	32.35651
Stddev	.0001388	.0001898	.17955	.0005820	.0011838	.0043235	.18834
%RSD	8.930499	.7563294	.2286229	6.065837	.8515582	1.006416	.5820666

#1	.0017103	.0252811	78.63061	.0096987	.1403592	.4345812	32.56738
#2	.0015047	.0251018	78.32926	.0101166	.1381381	.4272873	32.20503
#3	.0014460	.0249017	78.64907	.0089669	.1385387	.4269122	32.29713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.691679	36.99390	.1136778	.0011672	-.031175	.0266253	2.735710
Stddev	.012510	.17068	.0010298	.0000366	.103751	.0026986	.150942
%RSD	.3388735	.4613811	.9058816	3.137234	332.8059	10.13562	5.517462

#1	3.702093	37.18976	.1144620	.0011354	-.146539	.0238661	2.654077
#2	3.677802	36.87690	.1140598	.0011589	-.001470	.0292590	2.643164
#3	3.695141	36.91505	.1125116	.0012072	.054485	.0267509	2.909889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4153416	.4517864	.0150350	.0001680	.6717701	.5277416	.0014180
Stddev	.0130888	.0073545	.0011565	.0004285	.0065470	.0048208	.0034784
%RSD	3.151329	1.627865	7.692267	255.0251	.9745900	.9134832	245.3047

#1	.4076855	.4599736	.0160328	.0003149	.6775736	.5331200	.0047638
#2	.4078845	.4496461	.0137674	.0005038	.6646728	.5238096	.0016695
#3	.4304548	.4457395	.0153047	-.000315	.6730640	.5262951	-.002179

Sample Name: I1847-10DLX10 Acquired: 2/22/2017 12:17:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0653529	.0057417	.0258250
Stddev	.0010237	.0004530	.0001170
%RSD	1.566372	7.888918	.4532087

#1	.0659805	.0062576	.0257767
#2	.0641716	.0055584	.0259584
#3	.0659066	.0054091	.0257398

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.89628	1292.892	55476.92	7787.081	2140.013
Stddev	1.59554	8.066	174.46	52.396	10.487
%RSD	5.521602	.6238739	.3144705	.6728602	.4900497

#1	29.51222	1283.942	55427.08	7727.718	2127.906
#2	30.09204	1299.599	55332.81	7806.644	2146.305
#3	27.08458	1295.137	55670.88	7826.881	2145.827

Sample Name: I1847-11DLX10 Acquired: 2/22/2017 12:21:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028166	.0044589	12.44100	.0079003	.0016437	4.773508	.3939161
Stddev	.0034943	.0027342	.03732	.0046870	.0004561	.023668	.0017006
%RSD	124.0587	61.31994	.2999362	59.32755	27.75095	.4958117	.4317154

#1	.0048683	.0037600	12.40031	.0131599	.0012997	4.769043	.3933465
#2	-.001218	.0021420	12.47362	.0063754	.0014703	4.799090	.3958284
#3	.004800	.0074747	12.44906	.0041656	.0021611	4.752391	.3925735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012916	.0218836	115.9573	.0060763	.1486695	.3098765	32.41798
Stddev	.0000569	.0001532	.4708	.0006111	.0011442	.0043048	.17578
%RSD	4.406600	.6998507	.4060381	10.05647	.7696531	1.389213	.5422404

#1	.0012523	.0217446	116.1235	.0059869	.1474754	.3071155	32.39593
#2	.0013569	.0220478	116.3224	.0067271	.1497564	.3148368	32.60375
#3	.0012657	.0218584	115.4259	.0055148	.1487766	.3076774	32.25427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.792454	55.05745	.0690673	.0002813	-.030279	.0153017	1.637642
Stddev	.013216	.24126	.0004033	.0002828	.087378	.0022333	.036117
%RSD	.2757703	.4381987	.5839695	100.5295	288.5735	14.59528	2.205429

#1	4.793176	54.79744	.0686022	.0000133	.058471	.0146405	1.656618
#2	4.805295	55.27408	.0693200	.0005769	-.116217	.0134737	1.660314
#3	4.778892	55.10082	.0692797	.0002538	-.033092	.0177910	1.595992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583474	.4063261	.0124517	.0001599	.6548313	.2733964	.0004346
Stddev	.0423254	.0077083	.0027046	.0009075	.0103242	.0035860	.0010829
%RSD	72.54032	1.897082	21.72057	567.4426	1.576624	1.311658	249.1877

#1	.1066142	.4143114	.0145773	-.000270	.6430637	.2692655	.0014862
#2	.0275678	.3989283	.0133705	.001203	.6590621	.2757095	.0004945
#3	.0408602	.4057387	.0094075	-.000453	.6623682	.2752143	-.000677

Sample Name: I1847-11DLX10 Acquired: 2/22/2017 12:21:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0396992	.0032257	.0319312
Stddev	.0006861	.0004775	.0000921
%RSD	1.728344	14.80169	.2885523

#1	.0389081	.0027534	.0319636
#2	.0400570	.0032156	.0320028
#3	.0401324	.0037082	.0318273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.81470	1269.287	56397.90	7813.941	2082.164
Stddev	1.02658	5.843	835.62	49.557	7.294
%RSD	3.562699	.4603540	1.481657	.6342091	.3502982

#1	28.08470	1274.556	57362.75	7794.825	2089.600
#2	28.37088	1263.003	55907.51	7776.789	2075.021
#3	29.98852	1270.303	55923.45	7870.209	2081.870

Sample Name: I1847-12DLX10 Acquired: 2/22/2017 12:25:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068995	.0045905	10.52569	.0117285	.0014699	5.500834	.3084722
Stddev	.0064740	.0026564	.10220	.0100305	.0005079	.012104	.0007542
%RSD	93.83306	57.86676	.9709300	85.52222	34.55615	.2200413	.2444892

#1	.0137177	.0044354	10.59483	.0050253	.0015467	5.511220	.3093430
#2	.0008357	.0073212	10.40830	.0069002	.0009280	5.487541	.3080409
#3	.0061451	.0020151	10.57394	.0232600	.0019351	5.503740	.3080326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012236	.0210491	70.32672	.0058325	.0455557	.3397935	25.87887
Stddev	.0001413	.0003751	.05037	.0004679	.0002218	.0047171	.09220
%RSD	11.55237	1.781879	.0716248	8.023012	.4868679	1.388240	.3562824

#1	.0010654	.0214731	70.31221	.0055976	.0456741	.3429819	25.95278
#2	.0012680	.0207605	70.38276	.0063714	.0452999	.3343748	25.77555
#3	.0013374	.0209137	70.28521	.0055286	.0456933	.3420237	25.90828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493840	33.44620	.0691037	.0015406	-.031341	.0162021	1.761849
Stddev	.002405	.10286	.0012089	.0000942	.119519	.0029758	.080582
%RSD	.0964539	.3075243	1.749401	6.115238	381.3545	18.36641	4.573730

#1	2.495996	33.37032	.0703551	.0016468	-.159933	.0132837	1.854851
#2	2.494279	33.40502	.0679423	.0015077	.076346	.0192320	1.712817
#3	2.491245	33.56326	.0690138	.0014672	-.010435	.0160907	1.717878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1383790	.3146376	.0095663	-.000224	.7002032	.2952124	.0020376
Stddev	.0486173	.0083549	.0008844	.000437	.0082799	.0016453	.0004167
%RSD	35.13347	2.655412	9.244858	195.4596	1.182497	.5573406	20.45201

#1	.0886562	.3241422	.0103774	-.000148	.7037433	.2959147	.0025137
#2	.1858098	.3113175	.0086234	.000171	.6907417	.2933324	.0017388
#3	.1406710	.3084531	.0096982	-.000693	.7061244	.2963900	.0018604

Sample Name: I1847-12DLX10 Acquired: 2/22/2017 12:25:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0486303	.0032676	.0211173
Stddev	.0008402	.0005092	.0000837
%RSD	1.727820	15.58264	.3965413

#1	.0484318	.0026821	.0210213
#2	.0495521	.0035137	.0211755
#3	.0479071	.0036070	.0211551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.16221	1302.546	56133.01	7839.044	2175.476
Stddev	.71106	13.646	196.56	18.837	20.276
%RSD	2.524880	1.047666	.3501598	.2402941	.9320438

#1	27.35312	1294.228	55909.34	7817.521	2163.030
#2	28.68775	1318.295	56278.19	7847.087	2198.873
#3	28.44575	1295.115	56211.50	7852.524	2164.524

Sample Name: I1847-13DLX10 Acquired: 2/22/2017 12:29:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129807	.0017992	11.67080	-.001308	.0034289	6.089517	.3552525
Stddev	.0044669	.0061876	.03664	.002650	.0035778	.031555	.0009331
%RSD	34.41211	343.9163	.3139560	202.5811	104.3427	.5181905	.2626607

#1	.0093765	-.004442	11.63953	-.004314	.0039210	6.119957	.3559263
#2	.0179782	.007931	11.66174	-.000299	-.000369	6.056954	.3541875
#3	.0115874	.001908	11.71112	.000689	.006735	6.091640	.3556437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012173	.0231658	77.80742	.0060166	.0508464	.3718269	28.61493
Stddev	.0001683	.0001568	.13664	.0001514	.0003700	.0026044	.06088
%RSD	13.82492	.6767531	.1756189	2.515687	.7277132	.7004299	.2127715

#1	.0012087	.0230017	77.94079	.0058456	.0506402	.3723543	28.62969
#2	.0013897	.0231817	77.66772	.0060711	.0506254	.3689991	28.54803
#3	.0010534	.0233140	77.81375	.0061332	.0512736	.3741272	28.66708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.758120	37.11010	.0756343	.0012424	-.111531	.0217709	1.889952
Stddev	.007829	.13037	.0008180	.0003145	.072889	.0033855	.035987
%RSD	.2838600	.3512955	1.081544	25.31159	65.35280	15.55065	1.904115

#1	2.766902	37.21130	.0764741	.0011123	-.065617	.0247406	1.851797
#2	2.751871	37.15600	.0748399	.0016011	-.195576	.0224878	1.923285
#3	2.755588	36.96299	.0755891	.0010139	-.073401	.0180843	1.894775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076153	.3536506	.0108404	-.000318	.7842791	.3309235	.0048121
Stddev	.0372743	.0046488	.0006492	.000473	.0069492	.0012484	.0031662
%RSD	17.95354	1.314518	5.989050	148.8637	.8860665	.3772331	65.79673

#1	.1829982	.3486275	.0105369	.000212	.7837156	.3322141	.0065642
#2	.2504996	.3578015	.0103985	-.000468	.7776288	.3308342	.0011571
#3	.1893482	.3545229	.0115858	-.000698	.7914929	.3297222	.0067148

Sample Name: I1847-13DLX10 Acquired: 2/22/2017 12:29:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0512699	.0027837	.0234961
Stddev	.0010953	.0009598	.0000755
%RSD	2.136397	34.47817	.3211223

#1	.0511545	.0038859	.0235700
#2	.0502369	.0023324	.0234192
#3	.0524184	.0021328	.0234992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.55002	1279.244	55589.34	7755.874	2133.354
Stddev	.39424	1.609	274.96	26.648	3.786
%RSD	1.380878	.1258124	.4946251	.3435872	.1774517

#1	28.98143	1277.663	55276.14	7729.815	2134.302
#2	28.20845	1280.880	55700.88	7754.733	2136.576
#3	28.46018	1279.189	55791.00	7783.074	2129.185

Sample Name: I1849-07 Acquired: 2/22/2017 12:33:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620888	-.004207	12.38618	.0067647	.0077912	36.21616	3.935664
Stddev	.0090335	.008389	.12064	.0054427	.0018430	.21875	.020225
%RSD	14.54932	199.3889	.9740281	80.45750	23.65530	.6040021	.5139019

#1	.0635954	-.013892	12.33615	.0008050	.0083617	36.00755	3.918534
#2	.0523967	.000472	12.29859	.0114723	.0057304	36.44379	3.957976
#3	.0702743	.000798	12.52379	.0080169	.0092816	36.19713	3.930480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065231	.0529794	346.6451	.1071416	.1410967	.3150221	156.6777
Stddev	.0001089	.0009682	1.2971	.0018961	.0019633	.0005260	.4942
%RSD	1.668842	1.827425	.3741990	1.769704	1.391465	.1669647	.3154093

#1	.0066104	.0526728	345.2432	.1067262	.1402678	.3144362	156.2283
#2	.0064011	.0522016	347.8028	.1054876	.1396839	.3154536	157.2069
#3	.0065578	.0540637	346.8892	.1092109	.1433386	.3151765	156.5977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55511	169.1616	.1377810	-.003563	.4289739	.1740512	3.309161
Stddev	.03964	.8094	.0016216	.000366	.1055076	.0036491	.167279
%RSD	.3157590	.4784610	1.176956	10.26773	24.59534	2.096594	5.055039

#1	12.51887	168.2608	.1368024	-.003985	.5361585	.1706668	3.243997
#2	12.59745	169.8277	.1368876	-.003337	.4255357	.1779173	3.184270
#3	12.54901	169.3962	.1396528	-.003366	.3252274	.1735697	3.499216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422692	3.166271	.0737941	-.000176	3.501392	2.550774	.0026313
Stddev	.028450	.048349	.0006383	.001071	.047488	.013897	.0043833
%RSD	1.174317	1.527012	.8649720	608.2893	1.356247	.5448333	166.5833

#1	2.390698	3.131939	.0733114	.000607	3.478374	2.537535	.0076161
#2	2.432232	3.145311	.0745178	.000261	3.469799	2.549539	-.000621
#3	2.445146	3.221564	.0735530	-.001396	3.556002	2.565247	.000898

Sample Name: I1849-07 Acquired: 2/22/2017 12:33:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4830703	.0214271	.1394227
Stddev	.0028518	.0006413	.0008450
%RSD	.5903486	2.992973	.6060339

#1	.4807238	.0206916	.1387066
#2	.4862443	.0218697	.1403546
#3	.4822427	.0217199	.1392070

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.94034	1270.521	57001.22	8255.203	1894.152
Stddev	1.37441	5.323	637.83	31.488	12.660
%RSD	4.590482	.4189526	1.118970	.3814315	.6683773

#1	30.50296	1271.236	57077.48	8286.626	1899.251
#2	30.94417	1275.451	57597.49	8223.650	1903.467
#3	28.37389	1264.877	56328.69	8255.335	1879.737

Sample Name: I1849-08 Acquired: 2/22/2017 12:37:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641044	-.000736	14.33882	.0082281	.0049941	36.62749	5.528380
Stddev	.0035764	.003456	.01056	.0103848	.0028222	.54492	.091715
%RSD	5.579015	469.3845	.0736253	126.2123	56.51151	1.487740	1.658989

#1	.0636715	-.004157	14.33732	.0189466	.0080629	36.88846	5.556645
#2	.0607641	-.000806	14.32909	.0075248	.0025101	36.99285	5.602636
#3	.0678775	.002754	14.35005	-.001787	.0044091	36.00116	5.425859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073695	.0607844	527.3668	.0810840	.1642314	.3886069	178.3414
Stddev	.0001663	.0002003	8.4541	.0004911	.0004068	.0068359	3.1098
%RSD	2.256752	.3294937	1.603077	.6056506	.2476875	1.759086	1.743730

#1	.0072598	.0605569	530.4344	.0815110	.1640730	.3878803	179.6926
#2	.0075609	.0609339	533.8588	.0805474	.1646935	.3957772	180.5470
#3	.0072880	.0608624	517.8071	.0811938	.1639276	.3821633	174.7845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.28642	263.6567	.1506338	-.004700	.7162622	.1496945	3.672427
Stddev	.28032	4.5979	.0011183	.000341	.0974644	.0038573	.035026
%RSD	1.621599	1.743907	.7423641	7.247617	13.60736	2.576815	.9537694

#1	17.39868	265.6003	.1509639	-.004989	.6210676	.1459054	3.710853
#2	17.49321	266.9636	.1493876	-.004787	.8158480	.1536167	3.664141
#3	16.96738	258.4061	.1515497	-.004325	.7118709	.1495612	3.642286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567109	3.569585	.0798549	.0002510	4.583422	3.155326	.0053261
Stddev	.047911	.022287	.0021278	.0000630	.020940	.044124	.0027635
%RSD	1.866333	.6243563	2.664588	25.08832	.4568712	1.398395	51.88472

#1	2.583026	3.558930	.0815062	.0002390	4.569201	3.185620	.0045040
#2	2.605036	3.595200	.0806048	.0001949	4.573596	3.175656	.0084073
#3	2.513266	3.554626	.0774536	.0003191	4.607468	3.104702	.0030670

Sample Name: I1849-08 Acquired: 2/22/2017 12:37:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3873013	.0238720	.1919107
Stddev	.0067781	.0006371	.0033732
%RSD	1.750086	2.668731	1.757721

#1	.3906686	.0233023	.1933830
#2	.3917363	.0245599	.1942975
#3	.3794989	.0237536	.1880515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.59743	1262.032	56205.10	8384.304	1819.926
Stddev	.53063	1.794	59.94	125.143	2.863
%RSD	1.792834	.1421346	.1066384	1.492586	.1573197

#1	29.02917	1260.142	56201.83	8316.900	1817.672
#2	29.68313	1262.242	56146.87	8307.310	1818.958
#3	30.08000	1263.711	56266.61	8528.700	1823.148

Sample Name: I1849-09 Acquired: 2/22/2017 12:41:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898834	.0068947	29.11939	.0071543	.0117202	65.71029	9.874247
Stddev	.0042819	.0016678	.10511	.0014112	.0026681	.46528	.134605
%RSD	4.763836	24.18904	.3609513	19.72522	22.76508	.7080751	1.363192

#1	.0904355	.0070951	29.16741	.0072148	.0148008	65.54578	9.800926
#2	.0853522	.0084531	29.19191	.0085343	.0101459	66.23547	10.02959
#3	.0938625	.0051357	28.99885	.0057138	.0102138	65.34962	9.79222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097857	.1100885	386.8376	.1097186	.3036369	.8535914	202.4833
Stddev	.0001159	.0005433	2.5880	.0048257	.0011608	.0059131	1.6102
%RSD	1.184224	.4935386	.6690222	4.398236	.3823064	.6927255	.7952165

#1	.0097973	.1105322	386.1173	.1051621	.3035051	.8558929	202.4099
#2	.0098954	.1102508	389.7095	.1092192	.3048580	.8580076	204.1289
#3	.0096645	.1094825	384.6861	.1147746	.3025476	.8468736	200.9110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.34444	187.1174	.2927980	-.001629	.7063489	.2297136	6.369388
Stddev	.14630	1.4461	.0014404	.000604	.1074467	.0036636	.181358
%RSD	.7562684	.7728059	.4919433	37.06764	15.21156	1.594843	2.847342

#1	19.32067	187.6116	.2930561	-.001117	.5914779	.2327500	6.169823
#2	19.50117	188.2515	.2940920	-.001475	.8043834	.2307464	6.524135
#3	19.21149	185.4890	.2912461	-.002295	.7231854	.2256446	6.414205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.631951	5.464337	.0876084	.0009287	8.744758	3.470754	.0111189
Stddev	.069090	.027190	.0014465	.0002753	.033136	.023387	.0018758
%RSD	1.226744	.4975832	1.651132	29.64189	.3789186	.6738174	16.87040

#1	5.572828	5.463047	.0865447	.0007916	8.740540	3.452851	.0096980
#2	5.707899	5.492148	.0892555	.0007489	8.779800	3.497214	.0104136
#3	5.615125	5.437815	.0870249	.0012456	8.713933	3.462197	.0132451

Sample Name: I1849-09 Acquired: 2/22/2017 12:41:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4416548	.0413005	.2099884
Stddev	.0032612	.0005707	.0018405
%RSD	.7384140	1.381875	.8764627

#1	.4411636	.0411307	.2091622
#2	.4451338	.0419369	.2120972
#3	.4386671	.0408340	.2087059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.23446	1346.134	60189.49	8856.815	1862.116
Stddev	.67210	5.302	1747.97	71.551	6.912
%RSD	2.151794	.3938387	2.904112	.8078584	.3711833

#1	31.97765	1347.924	62028.34	8863.743	1860.772
#2	30.66929	1340.170	59990.73	8782.053	1855.975
#3	31.05644	1350.310	58549.40	8924.650	1869.601

Sample Name: I1849-10 Acquired: 2/22/2017 12:46:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567310	.0013373	5.895455	.0062558	.0076924	13.91297	.8865814
Stddev	.0101683	.0054376	.070121	.0083453	.0035688	.05303	.0025811
%RSD	17.92377	406.6207	1.189414	133.4010	46.39384	.3811870	.2911322

#1	.0519304	.0064068	5.830309	.0153402	.0045260	13.85881	.8867072
#2	.0498518	-.004406	5.886387	.0044973	.0115597	13.96480	.8890973
#3	.0684109	.002011	5.969669	-.001070	.0069916	13.91530	.8839397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053063	.0236369	251.4087	.1114786	.0923584	.1267649	150.4932
Stddev	.0001983	.0005684	1.0728	.0004571	.0014365	.0012164	.6176
%RSD	3.736264	2.404830	.4267159	.4100045	1.555316	.9595476	.4104021

#1	.0055066	.0230898	251.2032	.1109534	.0909051	.1254235	150.2569
#2	.0051101	.0235963	252.5694	.1116968	.0923925	.1277962	151.1941
#3	.0053021	.0242245	250.4535	.1117858	.0937774	.1270750	150.0286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.947093	122.0995	.0861616	-.005555	.4420859	.1755903	2.151843
Stddev	.035506	.7009	.0017484	.000289	.1442287	.0052909	.089959
%RSD	.4467738	.5740421	2.029243	5.209185	32.62459	3.013217	4.180541

#1	7.951150	122.1411	.0845850	-.005649	.5072837	.1760691	2.087093
#2	7.980396	122.7786	.0858578	-.005230	.2767698	.1806255	2.254561
#3	7.909733	121.3787	.0880421	-.005785	.5422041	.1700762	2.113875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260143	2.278922	.0590201	-.000002	2.272685	1.290189	.0059825
Stddev	.0153764	.030721	.0008840	.000639	.023998	.014573	.0010037
%RSD	59.10746	1.348071	1.497734	37050.91	1.055925	1.129551	16.77697

#1	.0088631	2.247382	.0593077	.000056	2.246412	1.287426	.0048503
#2	.0385662	2.280629	.0597245	-.000668	2.278195	1.305947	.0063338
#3	.0306138	2.308754	.0580282	.000607	2.293449	1.277195	.0067633

Sample Name: I1849-10 Acquired: 2/22/2017 12:46:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3567971	.0049166	.0767027
Stddev	.0015354	.0007859	.0002999
%RSD	.4303230	15.98424	.3910246

#1	.3550623	.0046251	.0764515
#2	.3573478	.0043180	.0770347
#3	.3579812	.0058065	.0766218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.10135	1263.708	56272.52	8076.668	1980.736
Stddev	.81846	14.873	102.72	45.232	21.809
%RSD	2.812452	1.176917	.1825467	.5600368	1.101075

#1	29.77307	1275.087	56186.37	8068.851	1999.495
#2	28.18975	1269.157	56386.21	8035.854	1985.909
#3	29.34121	1246.879	56244.99	8125.299	1956.806

Sample Name: I1849-11 Acquired: 2/22/2017 12:50:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499585	.0005518	14.99573	.0129179	.0072289	30.56264	6.138855
Stddev	.0032547	.0007664	.05118	.0021359	.0024464	.01502	.008686
%RSD	6.514825	138.9004	.3413057	16.53425	33.84147	.0491362	.1414938

#1	.0493084	.0006367	14.94636	.0149110	.0065263	30.54988	6.128980
#2	.0470779	-.000254	15.04855	.0131793	.0052108	30.57919	6.145316
#3	.0534892	.001272	14.99228	.0106633	.0099498	30.55884	6.142269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071412	.0515253	612.4406	.0728572	.1189653	.3539129	170.9312
Stddev	.0000276	.0002524	1.1759	.0008730	.0005101	.0013308	.3600
%RSD	.3862388	.4899399	.1920014	1.198227	.4287722	.3760347	.2105913

#1	.0071554	.0512379	611.1744	.0735110	.1195534	.3523818	170.5397
#2	.0071094	.0517112	613.4983	.0731949	.1186995	.3545649	171.2479
#3	.0071587	.0516267	612.6490	.0718658	.1186429	.3547920	171.0060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.21100	301.0538	.1230312	-.005088	.8645397	.1271877	2.703777
Stddev	.03691	1.3975	.0008730	.000452	.0423303	.0013721	.037891
%RSD	.2144502	.4641987	.7095506	8.874655	4.896279	1.078772	1.401392

#1	17.18986	299.4925	.1221265	-.005579	.8162412	.1273834	2.661116
#2	17.25362	302.1875	.1238685	-.004692	.8821858	.1284514	2.733516
#3	17.18952	301.4813	.1230986	-.004991	.8951921	.1257283	2.716701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399741	3.041808	.0794631	-.000652	5.762921	2.211278	.0041819
Stddev	.019950	.008181	.0001557	.000210	.016555	.002947	.0015807
%RSD	.8313449	.2689553	.1959854	32.21575	.2872617	.1332867	37.79804

#1	2.396268	3.033039	.0794619	-.000461	5.753693	2.214674	.0026481
#2	2.381755	3.043149	.0793081	-.000619	5.782033	2.209387	.0040919
#3	2.421199	3.049235	.0796195	-.000877	5.753037	2.209772	.0058056

Sample Name: I1849-11 Acquired: 2/22/2017 12:50:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3563952	.0221255	.2091113
Stddev	.0012278	.0002743	.0004769
%RSD	.3444977	1.239736	.2280495

#1	.3570737	.0219819	.2090199
#2	.3549779	.0219528	.2086867
#3	.3571340	.0224418	.2096272

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.14241	1235.233	55223.15	8237.745	1801.174
Stddev	.15137	2.349	353.09	21.148	4.657
%RSD	.5194177	.1901336	.6393859	.2567238	.2585476

#1	29.30974	1237.381	55102.25	8217.508	1805.937
#2	29.10250	1232.725	54946.38	8236.025	1796.631
#3	29.01500	1235.594	55620.80	8259.700	1800.954

Sample Name: I1849-15 Acquired: 2/22/2017 12:54:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946050	.0005477	33.67213	.0064865	.0097948	73.73454	8.358869
Stddev	.0102994	.0101828	.24534	.0060418	.0031208	1.19183	.101081
%RSD	10.88673	1859.041	.7286114	93.14499	31.86192	1.616378	1.209265

#1	.0879158	-.004235	33.90445	.0017442	.0061912	72.84783	8.260300
#2	.1064653	.012241	33.69636	.0132890	.0115991	73.26643	8.354019
#3	.0894338	-.006363	33.41557	.0044263	.0115941	75.08936	8.462287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107274	.1226141	450.4809	.1032563	.3092950	.8552793	222.4098
Stddev	.0001301	.0014641	6.9072	.0002454	.0016592	.0102015	3.2976
%RSD	1.212469	1.194049	1.533289	.2376218	.5364602	1.192771	1.482671

#1	.0106049	.1238983	445.2956	.1035389	.3110513	.8489852	219.8881
#2	.0107132	.1229242	447.8252	.1031324	.3090797	.8498031	221.1999
#3	.0108639	.1210199	458.3217	.1030976	.3077538	.8670495	226.1415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.79491	224.0952	.2990610	-.002365	.9122639	.2392902	6.991402
Stddev	.33526	2.9202	.0027189	.000245	.1737223	.0041916	.256482
%RSD	1.538263	1.303092	.9091287	10.37472	19.04299	1.751679	3.668535

#1	21.55043	222.2307	.3018482	-.002257	.9089790	.2365838	7.001421
#2	21.65721	222.5944	.2989189	-.002191	1.087605	.2371683	7.242728
#3	22.17710	227.4606	.2964161	-.002645	.740207	.2441184	6.730057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.057071	4.674426	.0945659	-.000063	7.427507	3.438846	.0104865
Stddev	.118660	.021646	.0014927	.000296	.055995	.028868	.0002187
%RSD	1.959028	.4630629	1.578435	472.3254	.7538896	.8394598	2.085150

#1	5.975312	4.690555	.0940566	-.000204	7.473579	3.419973	.0106238
#2	6.002733	4.682897	.0933946	-.000262	7.443760	3.424488	.0102344
#3	6.193170	4.649826	.0962466	.000278	7.365184	3.472078	.0106015

Sample Name: I1849-15 Acquired: 2/22/2017 12:54:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T63 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4943058	.0467779	.2055322
Stddev	.0081393	.0010558	.0026126
%RSD	1.646604	2.257107	1.271120

#1	.4883253	.0459335	.2036864
#2	.4910173	.0464386	.2043887
#3	.5035748	.0479617	.2085215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.70687	1350.339	59926.04	8813.669	1849.764
Stddev	1.37068	7.482	155.56	91.082	14.008
%RSD	4.463742	.5540865	.2595819	1.033423	.7572909

#1	30.39446	1346.271	59746.61	8842.558	1837.866
#2	29.51936	1345.773	60022.87	8886.804	1846.223
#3	32.20678	1358.974	60008.65	8711.646	1865.203

Sample Name: I1849-16 Acquired: 2/22/2017 12:58:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815047	.0062335	27.95664	.0087817	.0087347	57.68213	7.205716
Stddev	.0107084	.0036787	.24633	.0051956	.0038065	.24009	.095363
%RSD	13.13834	59.01544	.8811013	59.16424	43.57921	.4162306	1.323435

#1	.0910878	.0021218	28.19573	.0116698	.0112795	57.88004	7.206653
#2	.0834800	.0073653	27.70367	.0118915	.0043587	57.75131	7.300607
#3	.0699462	.0092132	27.97052	.0027837	.0105659	57.41505	7.109888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102822	.1004615	639.8708	.0847036	.2563911	.7150447	222.4219
Stddev	.0002646	.0012929	1.2865	.0011072	.0012649	.0051574	.6387
%RSD	2.573506	1.286985	.2010527	1.307085	.4933604	.7212703	.2871706

#1	.0105574	.1018082	640.9416	.0840757	.2572513	.7139310	222.2177
#2	.0102594	.0992300	640.2270	.0840530	.2549387	.7206679	223.1377
#3	.0100297	.1003462	638.4438	.0859819	.2569833	.7105350	221.9102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.75030	323.1606	.2422895	-.003888	.8400665	.1966742	5.644484
Stddev	.05817	.8728	.0017771	.000104	.0895271	.0022506	.064446
%RSD	.2449218	.2700872	.7334514	2.664088	10.65715	1.144309	1.141743

#1	23.77956	322.7901	.2434419	-.004007	.9424000	.1944355	5.636250
#2	23.78803	324.1575	.2402430	-.003826	.8015883	.1989365	5.584551
#3	23.68331	322.5341	.2431838	-.003830	.7762112	.1966505	5.712651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.638252	4.323269	.0953850	-.000619	6.820865	4.559494	.0021096
Stddev	.030063	.064909	.0024073	.000370	.071971	.023560	.0002345
%RSD	.6481634	1.501380	2.523753	59.86997	1.055159	.5167178	11.11435

#1	4.656482	4.376028	.0929459	-.000907	6.869555	4.577960	.0019108
#2	4.654722	4.250786	.0977592	-.000201	6.738195	4.567562	.0020498
#3	4.603553	4.342991	.0954499	-.000748	6.854845	4.532961	.0023682

Sample Name: I1849-16 Acquired: 2/22/2017 12:58:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4516842	.0398582	.2345434
Stddev	.0020473	.0002730	.0004964
%RSD	.4532681	.6848312	.2116418

#1	.4522259	.0400048	.2348815
#2	.4534062	.0400266	.2347752
#3	.4494205	.0395433	.2339735

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.65216	1275.640	56533.92	8498.887	1750.709
Stddev	.42894	8.624	506.98	42.921	15.915
%RSD	1.446571	.6760862	.8967640	.5050178	.9090327

#1	29.63609	1267.867	56909.71	8478.689	1736.272
#2	30.08890	1284.918	56734.75	8469.791	1767.774
#3	29.23147	1274.135	55957.29	8548.181	1748.081

Sample Name: I1849-17 Acquired: 2/22/2017 13:02:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955495	.0065012	39.98869	.0083128	.0103889	88.23913	10.75633
Stddev	.0029722	.0008723	.10882	.0141645	.0011417	.36401	.05364
%RSD	3.110657	13.41701	.2721373	170.3928	10.98994	.4125284	.4987218

#1	.0935159	.0074595	40.08448	.0172220	.0098249	88.65536	10.81821
#2	.0989606	.0062905	39.87036	-.008020	.0117029	87.98033	10.72790
#3	.0941721	.0057536	40.01123	.015737	.0096390	88.08169	10.72289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113288	.1319770	428.5981	.1168971	.3565678	1.003938	232.7491
Stddev	.0000577	.0006092	1.1944	.0011848	.0011919	.003942	.5680
%RSD	.5092348	.4616359	.2786747	1.013539	.3342740	.3926350	.2440572

#1	.0112731	.1324794	429.9584	.1178664	.3578141	1.007671	233.4021
#2	.0113883	.1312993	427.7210	.1172486	.3554389	.999816	232.3685
#3	.0113250	.1321523	428.1150	.1155763	.3564503	1.004328	232.4769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.55978	213.7921	.3489141	-.001424	.7577216	.2584821	7.514559
Stddev	.04993	.4816	.0009599	.000470	.0974138	.0027152	.215936
%RSD	.2119498	.2252652	.2751046	33.01140	12.85615	1.050455	2.873571

#1	23.61696	214.2275	.3500222	-.001783	.7523487	.2613477	7.265219
#2	23.53756	213.2748	.3483371	-.001597	.8577107	.2581508	7.639874
#3	23.52480	213.8741	.3483830	-.000892	.6631054	.2559476	7.638585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.577615	4.976507	.0977570	.0002857	8.598611	4.557864	.0109420
Stddev	.090715	.015683	.0024934	.0004415	.018055	.024786	.0007558
%RSD	1.197145	.3151493	2.550597	154.5359	.2099752	.5438112	6.907403

#1	7.671428	4.983462	.0984526	.0007954	8.603521	4.583845	.0116710
#2	7.571065	4.958549	.0998288	.0000243	8.578610	4.555269	.0109930
#3	7.490353	4.987510	.0949897	.0000374	8.613704	4.534477	.0101619

Sample Name: I1849-17 Acquired: 2/22/2017 13:02:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4942455	.0569152	.2199670
Stddev	.0019265	.0005279	.0007826
%RSD	.3897926	.9275260	.3558033

#1	.4961732	.0571689	.2208212
#2	.4942430	.0563083	.2197954
#3	.4923202	.0572683	.2192844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.24668	1345.907	59884.20	8908.964	1830.933
Stddev	1.03275	5.438	266.60	32.417	5.380
%RSD	3.202659	.4040334	.4451911	.3638668	.2938502

#1	33.42816	1340.002	59626.12	8871.556	1824.790
#2	31.51577	1350.709	60158.57	8928.828	1834.808
#3	31.79610	1347.010	59867.91	8926.507	1833.200

Sample Name: I1849-18 Acquired: 2/22/2017 13:06:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055019	.0028621	30.05340	.0030078	.0071382	76.65814	9.904402
Stddev	.0010961	.0024272	.09413	.0037082	.0023028	.17329	.051217
%RSD	1.038945	84.80644	.3132150	123.2870	32.25973	.2260537	.5171100

#1	.1065736	.0002486	29.96656	-.001040	.0082225	76.45810	9.948825
#2	.1043829	.0032919	30.04021	.006240	.0086986	76.75398	9.848381
#3	.1055491	.0050456	30.15343	.003823	.0044934	76.76234	9.916001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111444	.1353359	468.1742	.1136401	.3299672	.8441954	234.9916
Stddev	.0000977	.0003458	.6574	.0003255	.0003308	.0003514	.5832
%RSD	.8768735	.2555476	.1404094	.2864357	.1002447	.0416302	.2481651

#1	.0111790	.1349898	467.4545	.1139029	.3298922	.8438288	234.9063
#2	.0112201	.1353364	468.3253	.1132760	.3303290	.8445295	234.4557
#3	.0110341	.1356815	468.7430	.1137414	.3296803	.8442278	235.6127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.49762	233.7531	.3236584	-.002958	.8573144	.2563446	7.002829
Stddev	.01323	.7890	.0006114	.000286	.0229879	.0013702	.078036
%RSD	.0588217	.3375526	.1889044	9.658865	2.681385	.5345013	1.114347

#1	22.48396	233.2179	.3230891	-.002690	.8393371	.2554988	6.950916
#2	22.49851	233.3820	.3235816	-.003258	.8832163	.2579254	7.092570
#3	22.51038	234.6592	.3243046	-.002927	.8493899	.2556096	6.965003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.108179	4.969710	.0994849	.0000598	7.277076	4.414472	.0136958
Stddev	.049352	.015466	.0014733	.0003375	.026802	.004383	.0053684
%RSD	.8079652	.3112085	1.480957	564.3107	.3683043	.0992875	39.19711

#1	6.160867	4.976298	.0981641	-.000213	7.249656	4.411843	.0194201
#2	6.063031	4.952041	.1010739	-.000045	7.278358	4.412041	.0087735
#3	6.100640	4.980792	.0992165	.000437	7.303214	4.419531	.0128940

Sample Name: I1849-18 Acquired: 2/22/2017 13:06:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5182383	.0474502	.2128720
Stddev	.0014926	.0004917	.0002509
%RSD	.2880156	1.036200	.1178506

#1	.5171418	.0473966	.2128934
#2	.5199382	.0469876	.2131115
#3	.5176350	.0479665	.2126111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.74535	1333.873	59659.96	8858.596	1811.807
Stddev	.21182	3.617	194.91	24.989	5.828
%RSD	.6889590	.2711482	.3267041	.2820854	.3216815

#1	30.91642	1336.094	59566.76	8853.814	1814.524
#2	30.50842	1335.825	59883.97	8885.631	1815.780
#3	30.81121	1329.699	59529.14	8836.345	1805.116

Sample Name: I1849-19 Acquired: 2/22/2017 13:10:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960413	.0020849	24.92547	.0073940	.0077289	62.65844	7.814783
Stddev	.0134794	.0023785	.07981	.0047531	.0027920	.02675	.047414
%RSD	14.03502	114.0818	.3201940	64.28364	36.12434	.0426883	.6067215

#1	.0978365	.0032320	24.83460	.0105274	.0108062	62.67020	7.760914
#2	.1085332	.0036725	24.98418	.0019249	.0053577	62.67729	7.833250
#3	.0817543	-.000650	24.95764	.0097296	.0070229	62.62783	7.850185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108976	.1129489	671.7564	.0961312	.2726614	.7376394	238.5229
Stddev	.0002833	.0004863	1.5835	.0007329	.0015503	.0032363	.2341
%RSD	2.599358	.4305558	.2357293	.7624115	.5685888	.4387360	.0981607

#1	.0106111	.1123886	673.5783	.0955637	.2709804	.7404253	238.7931
#2	.0111775	.1132618	670.7115	.0969586	.2740351	.7384036	238.3950
#3	.0109041	.1131962	670.9793	.0958713	.2729687	.7340894	238.3806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40709	341.4368	.2654667	-.004462	1.075717	.2159320	5.704341
Stddev	.05116	.4817	.0013322	.000391	.023589	.0027524	.191125
%RSD	.2096224	.1410790	.5018261	8.754079	2.192828	1.274666	3.350516

#1	24.46598	341.8972	.2640788	-.004868	1.048620	.2151725	5.870019
#2	24.38165	341.4768	.2655859	-.004429	1.086866	.2136390	5.495241
#3	24.37363	340.9363	.2667352	-.004089	1.091664	.2189843	5.747764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004403	4.733859	.1009055	-.000816	6.799537	4.636573	.0099638
Stddev	.032964	.015379	.0017323	.000459	.044958	.019397	.0029287
%RSD	.6587026	.3248669	1.716802	56.28386	.6611880	.4183443	29.39399

#1	5.040256	4.716347	.1021146	-.000560	6.749226	4.657318	.0123618
#2	4.997545	4.740062	.1016809	-.000542	6.813614	4.618888	.0066996
#3	4.975407	4.745167	.0989209	-.001346	6.835773	4.633514	.0108299

Sample Name: I1849-19 Acquired: 2/22/2017 13:10:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4532432	.0412457	.2450706
Stddev	.0026748	.0004676	.0002102
%RSD	.5901521	1.133738	.0857664

#1	.4560471	.0412079	.2450327
#2	.4529630	.0407982	.2452971
#3	.4507195	.0417311	.2448819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.91598	1280.959	57707.63	8703.877	1731.154
Stddev	1.12823	1.984	119.88	22.228	6.792
%RSD	3.771331	.1549038	.2077314	.2553779	.3923239

#1	28.94938	1282.567	57830.53	8681.643	1738.246
#2	31.15570	1278.741	57591.03	8703.888	1724.708
#3	29.64286	1281.568	57701.32	8726.099	1730.509

Sample Name: I1849-20 Acquired: 2/22/2017 13:14:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142092	.0029530	32.26983	.0058709	.0114142	90.24417	12.59205
Stddev	.0065741	.0051244	.14895	.0027372	.0017820	.08694	.02588
%RSD	5.756175	173.5324	.4615855	46.62365	15.61207	.0963361	.2055468

#1	.1156866	.0057376	32.39188	.0031346	.0100745	90.33598	12.62191
#2	.1070222	-.002961	32.10386	.0086090	.0134366	90.16311	12.57821
#3	.1199189	.006082	32.31376	.0058691	.0107315	90.23342	12.57603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110934	.1298265	407.6587	.1128780	.3288692	.8926493	231.0038
Stddev	.0000949	.0008994	1.8846	.0006980	.0015770	.0007698	1.0821
%RSD	.8553444	.6927400	.4622991	.6183317	.4795323	.0862369	.4684549

#1	.0112015	.1304500	409.5589	.1127509	.3300971	.8928075	232.1529
#2	.0110239	.1287955	405.7902	.1136308	.3270906	.8918127	230.0041
#3	.0110549	.1302339	407.6269	.1122523	.3294198	.8933277	230.8545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.71499	203.2675	.3310385	-.001598	.8463812	.2696381	7.276765
Stddev	.11961	1.2097	.0013992	.000264	.0499408	.0071088	.134265
%RSD	.5508324	.5951176	.4226724	16.54699	5.900505	2.636409	1.845122

#1	21.84232	204.3156	.3314378	-.001293	.8727990	.2744425	7.417002
#2	21.60499	201.9438	.3294831	-.001740	.7887802	.2730000	7.263894
#3	21.69764	203.5432	.3321947	-.001761	.8775643	.2614720	7.149398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.686766	4.825292	.0986191	.0005261	7.997045	4.446117	.0133341
Stddev	.024041	.013195	.0025481	.0002590	.007074	.021341	.0024742
%RSD	.3127582	.2734585	2.583800	49.23755	.0884633	.4799843	18.55513

#1	7.683420	4.836759	.1015279	.0002522	7.997067	4.470752	.0152455
#2	7.712304	4.810870	.0975477	.0007671	7.989959	4.433293	.0105396
#3	7.664573	4.828246	.0967815	.0005591	8.004108	4.434306	.0142174

Sample Name: I1849-20 Acquired: 2/22/2017 13:14:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5541318	.0558051	.2198025
Stddev	.0005770	.0007910	.0006153
%RSD	.1041251	1.417419	.2799301

#1	.5546507	.0551579	.2205054
#2	.5542342	.0555706	.2193615
#3	.5535105	.0566869	.2195406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.94970	1337.395	59611.58	8833.359	1825.973
Stddev	.67151	1.831	200.10	37.876	7.478
%RSD	2.242135	.1368959	.3356724	.4287814	.4095405

#1	29.19494	1335.414	59717.94	8805.553	1817.725
#2	30.17319	1337.746	59380.76	8876.497	1832.310
#3	30.48097	1339.025	59736.04	8818.028	1827.884

Sample Name: I1849-21 Acquired: 2/22/2017 13:19:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029724	.0014387	31.82025	.0065230	.0086796	89.65763	12.43431
Stddev	.0055320	.0038327	.24290	.0025183	.0018686	.13153	.04511
%RSD	5.372346	266.3890	.7633636	38.60589	21.52900	.1466979	.3627889

#1	.1012108	.0002734	31.54272	.0070492	.0070521	89.80770	12.47067
#2	.1091707	.0057189	31.92390	.0037832	.0082664	89.56240	12.38383
#3	.0985357	-.001676	31.99414	.0087365	.0107203	89.60278	12.44842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109464	.1283950	395.8297	.1130832	.3202518	.8880484	224.7203
Stddev	.0001687	.0007014	.1887	.0008813	.0028616	.0065620	.1563
%RSD	1.540980	.5462626	.0476771	.7793636	.8935371	.7389179	.0695348

#1	.0107599	.1275874	395.9935	.1140596	.3171221	.8948935	224.8400
#2	.0110883	.1288518	395.6233	.1123466	.3208989	.8818121	224.5435
#3	.0109911	.1287457	395.8724	.1128433	.3227345	.8874395	224.7773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.09232	197.0667	.3254873	-.001302	.8393046	.2616557	6.819821
Stddev	.02837	.5360	.0037070	.000309	.0232213	.0075181	.201808
%RSD	.1344872	.2720073	1.138910	23.71892	2.766728	2.873273	2.959143

#1	21.12491	197.6357	.3213811	-.001249	.8316839	.2663720	6.667473
#2	21.07318	196.5713	.3264931	-.001023	.8653786	.2656095	6.743288
#3	21.07887	196.9931	.3285876	-.001634	.8208512	.2529858	7.048701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.820264	4.682972	.0956873	.0011776	7.942720	3.634714	.0134245
Stddev	.052920	.031858	.0014136	.0009033	.068275	.008458	.0046729
%RSD	.6767085	.6803042	1.477301	76.70895	.8595938	.2327008	34.80897

#1	7.870684	4.646934	.0962381	.0001349	7.864159	3.634371	.0122966
#2	7.824951	4.694598	.0940812	.0017212	7.976281	3.626433	.0094188
#3	7.765156	4.707385	.0967426	.0016767	7.987719	3.643338	.0185582

Sample Name: I1849-21 Acquired: 2/22/2017 13:19:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5271601	.0570417	.2160854
Stddev	.0010226	.0006136	.0003074
%RSD	.1939834	1.075620	.1422520

#1	.5279007	.0569479	.2164401
#2	.5275862	.0564804	.2159178
#3	.5259933	.0576967	.2158981

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.70950	1343.307	60413.82	8981.724	1847.956
Stddev	.80516	6.567	353.05	15.190	12.408
%RSD	2.539175	.4888415	.5843912	.1691235	.6714528

#1	32.20595	1350.889	60041.82	8964.186	1862.114
#2	32.14203	1339.460	60455.40	8990.710	1842.778
#3	30.78051	1339.572	60744.24	8990.277	1838.976

Sample Name: I1849-22 Acquired: 2/22/2017 13:23:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892137	.0038794	23.70514	.0014596	.0097798	69.44738	9.291466
Stddev	.0068226	.0040104	.68863	.0036531	.0014071	.69693	.101208
%RSD	7.647505	103.3775	2.904971	250.2848	14.38739	1.003533	1.089252

#1	.0852465	.0042566	23.16846	.0056778	.0113839	70.23307	9.397737
#2	.0853029	-.000306	23.46537	-.000647	.0092018	69.20531	9.280437
#3	.0970917	.007688	24.48160	-.000652	.0087539	68.90377	9.196225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094982	.1128846	367.8042	.1008467	.2583380	.6492170	196.6383
Stddev	.0003160	.0035784	1.9708	.0003013	.0077824	.0051733	1.1712
%RSD	3.327175	3.169923	.5358344	.2988250	3.012468	.7968473	.5955956

#1	.0092324	.1102148	369.9138	.1011023	.2518105	.6551383	197.9264
#2	.0098476	.1114885	367.4884	.1005144	.2562531	.6469397	196.3509
#3	.0094146	.1169506	366.0103	.1009232	.2669505	.6455731	195.6376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.92710	174.5923	.2544099	-.002285	.7465042	.2314671	6.206993
Stddev	.11948	1.0568	.0065329	.000495	.1474993	.0016629	.189594
%RSD	.6312891	.6052763	2.567846	21.65121	19.75866	.7184215	3.054523

#1	19.05590	175.6942	.2496277	-.002697	.5969918	.2311152	5.997843
#2	18.90553	174.4954	.2517487	-.001736	.7506165	.2300083	6.255550
#3	18.81986	173.5874	.2618534	-.002423	.8919044	.2332778	6.367586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.974371	4.820185	.0870522	.0003327	7.486935	2.988770	.0074051
Stddev	.118932	.156772	.0017502	.0007779	.233564	.012449	.0011015
%RSD	1.990711	3.252399	2.010473	233.8053	3.119617	.4165210	14.87507

#1	6.106102	4.687953	.0885438	.0006778	7.305822	3.001884	.0083908
#2	5.942123	4.779234	.0874873	.0008784	7.404428	2.987310	.0062161
#3	5.874888	4.993369	.0851256	-.000558	7.750554	2.977115	.0076085

Sample Name: I1849-22 Acquired: 2/22/2017 13:23:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4668411	.0429280	.1957947
Stddev	.0043142	.0002553	.0016974
%RSD	.9241251	.5945919	.8669178

#1	.4717808	.0431260	.1977220
#2	.4649293	.0426400	.1951395
#3	.4638131	.0430182	.1945225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.87157	1332.860	59878.16	8858.154	1870.194
Stddev	.91992	29.558	328.36	71.848	49.274
%RSD	2.979828	2.217623	.5483741	.8110902	2.634701

#1	31.86279	1354.585	59519.88	8780.814	1907.792
#2	30.70667	1344.794	59949.85	8870.825	1888.379
#3	30.04526	1299.201	60164.75	8922.824	1814.412

Sample Name: I1852-01 Acquired: 2/22/2017 13:27:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886403	.0039334	20.82461	.0027186	.0104440	53.07211	7.219751
Stddev	.0061515	.0024796	.20691	.0058157	.0007756	.26765	.051021
%RSD	6.939864	63.04157	.9935720	213.9241	7.426140	.5043171	.7066830

#1	.0955815	.0055759	21.01581	-.002347	.0100253	53.37051	7.270006
#2	.0864760	.0051431	20.85308	.009069	.0113389	52.85322	7.167998
#3	.0838635	.0010810	20.60494	.001434	.0099677	52.99260	7.221250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093224	.0994924	552.0238	.0855217	.2366284	.6098903	207.1470
Stddev	.0000781	.0007725	3.2488	.0010755	.0023147	.0012211	1.1880
%RSD	.8372011	.7764076	.5885217	1.257628	.9782165	.2002186	.5735278

#1	.0094098	.1002932	555.7647	.0854965	.2390502	.6108750	208.5188
#2	.0092598	.0994321	550.3961	.0866097	.2363966	.6085240	206.4697
#3	.0092976	.0987518	549.9106	.0844590	.2344382	.6102721	206.4525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.26671	271.0051	.2236038	-.003978	.9353522	.2039171	5.670559
Stddev	.11075	1.6101	.0011657	.000323	.0345776	.0026560	.223149
%RSD	.5207866	.5941248	.5213085	8.107065	3.696750	1.302489	3.935225

#1	21.39384	272.8255	.2249058	-.003716	.9146070	.2042668	5.451259
#2	21.21511	270.4220	.2232488	-.004338	.9161810	.2063809	5.663052
#3	21.19116	269.7678	.2226570	-.003881	.9752687	.2011036	5.897368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.367231	4.845626	.0876216	.0002944	6.744909	4.210236	.0090151
Stddev	.047965	.041837	.0019628	.0001662	.064525	.021419	.0027755
%RSD	1.098303	.8634029	2.240117	56.46378	.9566548	.5087425	30.78792

#1	4.389685	4.891328	.0882843	.0003522	6.809413	4.223474	.0107055
#2	4.312157	4.836335	.0891674	.0004241	6.744951	4.185524	.0058118
#3	4.399850	4.809216	.0854132	.0001070	6.680362	4.221710	.0105279

Sample Name: I1852-01 Acquired: 2/22/2017 13:27:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4241387	.0330235	.2185534
Stddev	.0020554	.0002771	.0014738
%RSD	.4846025	.8391808	.6743537

#1	.4250224	.0330952	.2202335
#2	.4256045	.0327176	.2174788
#3	.4217892	.0332577	.2179477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.65821	1309.689	58281.92	8712.565	1809.058
Stddev	1.20367	11.237	112.34	49.003	14.980
%RSD	4.058488	.8580178	.1927548	.5624350	.8280291

#1	30.69708	1299.460	58385.65	8658.674	1796.237
#2	29.93840	1307.889	58297.53	8754.446	1805.414
#3	28.33915	1321.718	58162.59	8724.576	1825.524

Sample Name: I1844-11A Acquired: 2/22/2017 13:31:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T01A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1422039	.0011415	.2815497	.0011641	.0028468	49.05408	.8697386
Stddev	.0023197	.0030258	.0015442	.0035762	.0021265	.37195	.0076776
%RSD	1.631246	265.0791	.5484624	307.2219	74.69747	.7582491	.8827496

#1	.1406411	.0010248	.2798915	.0002877	.0050882	49.23185	.8734645
#2	.1411015	-.001824	.2829465	.0050970	.0008578	49.30379	.8748424
#3	.1448693	.004224	.2818112	-.001893	.0025944	48.62660	.8609091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054501	.0036819	12.39851	.1116727	.0541410	.0941168	106.2959
Stddev	.0001229	.0000820	.11452	.0002516	.0001272	.0007932	.9702
%RSD	2.255574	2.226797	.9236395	.2252886	.2349664	.8427890	.9126937

#1	.0054020	.0035877	12.44000	.1113978	.0540509	.0950230	106.5828
#2	.0055898	.0037376	12.48651	.1117288	.0542865	.0935486	107.0903
#3	.0053586	.0037203	12.26904	.1118915	.0540855	.0937789	105.2147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.613077	7.815714	.0834065	-.004378	.4007910	.1642745	.5286959
Stddev	.062120	.089099	.0005522	.000225	.1187916	.0013607	.0164078
%RSD	1.106698	1.139996	.6621004	5.144189	29.63929	.8283269	3.103445

#1	5.642797	7.828572	.0837968	-.004118	.5258530	.1636980	.5469980
#2	5.654754	7.897684	.0836481	-.004503	.2894639	.1632969	.5153034
#3	5.541680	7.720884	.0827746	-.004512	.3870561	.1658286	.5237862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.807783	1.600020	.0451162	.0001689	.3607483	22.09482	.0063265
Stddev	.049224	.013992	.0005309	.0009282	.0128505	.26360	.0012278
%RSD	1.292711	.8744681	1.176643	549.6897	3.562185	1.193038	19.40699

#1	3.851319	1.603252	.0453314	.0010123	.3733697	22.26353	.0064428
#2	3.817662	1.612113	.0445115	.0003199	.3476803	22.22987	.0050447
#3	3.754370	1.584695	.0455056	-.000826	.3611949	21.79106	.0074920

Sample Name: I1844-11A Acquired: 2/22/2017 13:31:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T01A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7144637	.0213896	.0240227
Stddev	.0118687	.0008125	.0002959
%RSD	1.661205	3.798638	1.231731

#1	.7191985	.0207472	.0243248
#2	.7232343	.0223030	.0240101
#3	.7009585	.0211185	.0237334

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.30973	1427.120	62502.84	8807.997	2264.008
Stddev	.96526	7.212	186.80	84.394	6.534
%RSD	3.184670	.5053418	.2988607	.9581539	.2885877

#1	29.59498	1426.327	62293.64	8760.229	2265.358
#2	29.92643	1434.695	62652.95	8758.320	2269.762
#3	31.40776	1420.337	62561.93	8905.440	2256.905

Sample Name: I1849-12A Acquired: 2/22/2017 13:35:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T62A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897767	.0013774	21.88771	.0066016	.0083489	92.64190
Stddev	.0106687	.0005788	.17411	.0016407	.0009236	.32382
%RSD	11.88362	42.02201	.7954722	24.85259	11.06266	.3495444

#1	.1020958	.0008667	21.80798	.0051729	.0079541	93.01397
#2	.0836395	.0012594	21.76774	.0062384	.0094044	92.42368
#3	.0835946	.0020062	22.08741	.0083934	.0076884	92.48806

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.01369	.0102050	.0967251	279.4403	.1193745	.2502077
Stddev	.22739	.0001763	.0010705	1.4616	.0006320	.0027421
%RSD	.7102884	1.727370	1.106714	.5230353	.5293881	1.095910

#1	32.11002	.0103533	.0962327	281.1085	.1188768	.2485296
#2	32.17706	.0102516	.0959896	278.3845	.1191613	.2487215
#3	31.75400	.0100101	.0979532	278.8279	.1200855	.2533720

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6125291	197.6476	17.71325	120.8028	.2653817	-.003053
Stddev	.0009416	.9430	.07067	.3959	.0022170	.000221
%RSD	.1537197	.4771126	.3989579	.3277414	.8353833	7.239883

#1	.6134741	198.7364	17.79464	121.2442	.2650135	-.002980
#2	.6115910	197.1145	17.67769	120.4790	.2633718	-.002877
#3	.6125222	197.0920	17.66743	120.6851	.2677596	-.003301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7984441	.2729657	5.901551	7.101912	5.404868	.0911857
Stddev	.0478091	.0022186	.181405	.033878	.067105	.0026002
%RSD	5.987783	.8127719	3.073857	.4770214	1.241570	2.851510

#1	.8033259	.2749624	6.034810	7.065865	5.396672	.0912031
#2	.7483814	.2705774	5.694959	7.133094	5.342237	.0885769
#3	.8436250	.2733574	5.974884	7.106779	5.475695	.0937772

Sample Name: I1849-12A Acquired: 2/22/2017 13:35:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T62A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004036	7.104754	10.03601	.0114112	.7256798	.0540281
Stddev	.0006371	.063427	.04000	.0038302	.0044313	.0009606
%RSD	157.8354	.8927339	.3986022	33.56555	.6106477	1.777876

#1	-.000327	7.059653	10.08054	.0150695	.7303317	.0550700
#2	.000696	7.077331	10.00309	.0117347	.7251996	.0538364
#3	.000842	7.177278	10.02442	.0074295	.7215082	.0531778

Elem	Sr4077
Units	ppm
Avg	.2159686
Stddev	.0004909
%RSD	.2273171

#1	.2165308
#2	.2156250
#3	.2157499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.28908	1366.948	61136.39	9045.202	1893.820
Stddev	.89309	7.288	212.22	53.492	12.846
%RSD	2.854314	.5331684	.3471209	.5913806	.6783162

#1	30.56692	1369.246	61380.15	8986.180	1900.990
#2	32.28771	1372.810	61036.21	9090.482	1901.480
#3	31.01261	1358.787	60992.80	9058.945	1878.989

Sample Name: CCV097 Acquired: 2/22/2017 13:39:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.162227	5.026681	25.60235	5.175930	5.217605	409.4568	10.59994
Stddev	.049034	.064332	.30870	.068981	.060476	8.5097	.21485
%RSD	.9498610	1.279801	1.205732	1.332729	1.159071	2.078287	2.026878

#1	5.147532	4.992093	25.42744	5.150668	5.189777	406.0818	10.49396
#2	5.216928	5.100907	25.95878	5.253981	5.286986	403.1524	10.45867
#3	5.122221	4.987042	25.42083	5.123141	5.176054	419.1363	10.84718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5440474	2.551839	404.6155	16.03659	2.574190	16.24244	385.9143
Stddev	.0103354	.028585	9.5602	.13929	.032990	.37913	8.9210
%RSD	1.899724	1.120178	2.362790	.8685659	1.281568	2.334163	2.311666

#1	.5406931	2.532339	399.6278	16.14002	2.552185	16.08129	381.2174
#2	.5358059	2.584652	398.5805	16.09155	2.612122	15.97051	380.3229
#3	.5556434	2.538526	415.6381	15.87821	2.558264	16.67552	396.2025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33147	396.1051	2.559579	1.282217	387.2829	2.720627	14.58548
Stddev	.34907	9.7610	.033344	.012704	10.2225	.048998	.43299
%RSD	2.276817	2.464237	1.302733	.9907894	2.639543	1.800991	2.968634

#1	15.14495	391.2424	2.537620	1.292013	381.2182	2.697509	14.12653
#2	15.11529	389.7307	2.597949	1.286775	381.5453	2.687465	14.64316
#3	15.73418	407.3423	2.543170	1.267862	399.0854	2.776908	14.98673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	164.0785	5.227480	5.070815	5.124990	5.279474	4.990782	5.107174
Stddev	3.5297	.068906	.078922	.057868	.089769	.075494	.066025
%RSD	2.151245	1.318150	1.556387	1.129128	1.700331	1.512668	1.292790

#1	162.7681	5.198739	5.049218	5.095306	5.255382	4.968956	5.057391
#2	161.3913	5.306104	5.004939	5.191676	5.378830	4.928606	5.182071
#3	168.0760	5.177597	5.158286	5.087988	5.204210	5.074785	5.082061

Sample Name: CCV097 Acquired: 2/22/2017 13:39:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.436807	5.431745	5.385381
Stddev	.111079	.119858	.120516
%RSD	2.043086	2.206622	2.237842

#1	5.396103	5.385421	5.341943
#2	5.351822	5.341962	5.292606
#3	5.562496	5.567851	5.521595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.58489	1070.030	48555.82	7310.603	1628.905
Stddev	.55329	11.542	383.60	133.903	19.056
%RSD	2.250527	1.078621	.7900143	1.831625	1.169866

#1	25.17486	1074.787	48227.30	7346.723	1639.436
#2	24.50223	1056.870	48462.78	7422.741	1606.907
#3	24.07758	1078.432	48977.38	7162.345	1640.371

Sample Name: CC0B97 Acquired: 2/22/2017 13:48:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005509	.0024329	.0011919	.0034937	.0018670	.0057727	-.002598
Stddev	.004583	.0028787	.0029394	.0029098	.0006387	.0033375	.000135
%RSD	83.19283	118.3259	246.6091	83.28834	34.21203	57.81479	5.206201

#1	-.009246	.0042777	.0040472	.0005228	.0022126	.0020345	-.002634
#2	-.000395	.0039052	-.001825	.0036198	.0022584	.0068305	-.002449
#3	-.006887	-.000884	.001354	.0063384	.0011299	.0084532	-.002712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000024	.0009043	.0001271	.0000869	.0008885	-.001735
Stddev	.000104	.000092	.0044709	.0003556	.0002646	.0022371	.013976
%RSD	462.3039	384.6689	494.3995	279.7596	304.5823	251.7775	805.4699

#1	-.000139	.000047	-.003499	.0000693	.0003615	.0016311	-.004476
#2	.000060	.000009	.000773	.0005081	.0000655	-.001625	-.014138
#3	.000011	-.000128	.005440	-.000196	-.000166	.002660	.013409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003257	.0327840	.0005527	.0000689	-.167801	.0019680	.0168662
Stddev	.0004095	.0207056	.0002654	.0000760	.079908	.0034607	.0120360
%RSD	125.7378	63.15769	48.02321	110.3574	47.62093	175.8527	71.36116

#1	.0000407	.0089526	.0003106	.0000177	-.088959	-.001863	.0029690
#2	.0007949	.0463640	.0008366	.0000327	-.248735	.002899	.0239296
#3	.0001414	.0430355	.0005110	.0001563	-.165708	.004868	.0237002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.383799	-.000069	-.001843	-.000016	-.001188	-.005818	.0001960
Stddev	.051322	.003016	.001550	.000075	.008386	.001026	.0010750
%RSD	13.37209	4367.048	84.10237	461.4772	705.8155	17.63932	548.5325

#1	-.335640	.001571	-.001545	-.000102	.008400	-.006981	-.000793
#2	-.437786	-.003550	-.003520	.000034	-.007157	-.005041	.001340
#3	-.377971	.001772	-.000463	.000020	-.004808	-.005431	.000042

Sample Name: CC0B97 Acquired: 2/22/2017 13:48:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004436	-.000683	-.000011
Stddev	.0004768	.000206	.000022
%RSD	107.4858	30.15369	195.5957

#1	.0005369	-.000748	.000003
#2	.0008668	-.000849	-.000036
#3	-.000073	-.000452	-.000001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.89806	1320.172	57600.13	7891.758	2366.526
Stddev	.85053	3.402	492.28	32.537	7.007
%RSD	3.048711	.2576896	.8546572	.4122941	.2960912

#1	27.97500	1319.109	57241.23	7854.500	2369.640
#2	28.70750	1317.428	58161.33	7914.575	2358.502
#3	27.01167	1323.978	57397.83	7906.200	2371.436

Sample Name: I1852-02 Acquired: 2/22/2017 13:52:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931479	.0057193	27.30301	.0049325	.0055612	68.39762	9.748341
Stddev	.0057052	.0061347	.12492	.0036305	.0010797	.10033	.026493
%RSD	6.124918	107.2636	.4575221	73.60300	19.41539	.1466911	.2717660

#1	.0994081	.0046402	27.17207	.0011676	.0067312	68.47549	9.748646
#2	.0917946	.0001957	27.31610	.0084116	.0053492	68.43296	9.774680
#3	.0882410	.0123219	27.42087	.0052184	.0046031	68.28439	9.721698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095156	.1216413	345.3078	.0944682	.2849737	.7547890	199.0259
Stddev	.0001235	.0011382	.9022	.0004600	.0016179	.0044316	1.1556
%RSD	1.297613	.9356989	.2612614	.4869310	.5677355	.5871265	.5806328

#1	.0093976	.1207702	346.1656	.0945197	.2833567	.7597964	200.1708
#2	.0096439	.1212246	345.3910	.0949003	.2849718	.7513725	199.0470
#3	.0095054	.1229291	344.3670	.0939846	.2865925	.7531981	197.8599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.72378	160.6425	.2731793	-.000034	.6008405	.2313704	6.862241
Stddev	.08393	.8835	.0007359	.000293	.1542662	.0014748	.093364
%RSD	.4255164	.5500046	.2693790	872.9977	25.67506	.6374007	1.360550

#1	19.80460	161.3732	.2734760	.000305	.5631860	.2323519	6.941360
#2	19.72968	160.8936	.2737205	-.000195	.7704479	.2320849	6.759262
#3	19.63705	159.6605	.2723413	-.000211	.4688876	.2296745	6.886101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.323612	5.224971	.0849982	.0002838	8.528803	3.279808	.0109245
Stddev	.028031	.029010	.0014208	.0004208	.035346	.024378	.0038222
%RSD	.4432704	.5552257	1.671512	148.2751	.4144362	.7432847	34.98785

#1	6.324036	5.202948	.0859280	.0003686	8.489460	3.291893	.0104004
#2	6.351428	5.214123	.0857039	-.000173	8.539067	3.295782	.0073913
#3	6.295372	5.257842	.0833628	.000656	8.557882	3.251748	.0149817

Sample Name: I1852-02 Acquired: 2/22/2017 13:52:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4320822	.0445822	.1920371
Stddev	.0027312	.0002455	.0005948
%RSD	.6320989	.5507755	.3097203

#1	.4349978	.0448339	.1926327
#2	.4295833	.0443433	.1920352
#3	.4316656	.0445694	.1914432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.42768	1337.133	58560.87	8785.721	1856.490
Stddev	.37937	5.746	80.31	44.246	8.948
%RSD	1.246802	.4297471	.1371356	.5036166	.4819640

#1	30.08004	1343.765	58653.51	8754.260	1866.815
#2	30.83234	1333.633	58510.97	8766.590	1851.665
#3	30.37067	1334.002	58518.14	8836.314	1850.991

Sample Name: I1852-03 Acquired: 2/22/2017 13:56:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817438	-.000562	11.57694	.0081609	.0082539	85.52980	6.009870
Stddev	.0057461	.006819	.05555	.0090479	.0030430	.19876	.005154
%RSD	7.029433	1212.484	.4798333	110.8688	36.86775	.2323920	.0857664

#1	.0757096	-.005857	11.62648	-.002237	.0096570	85.50985	6.015814
#2	.0871503	-.002963	11.51688	.012480	.0047625	85.73778	6.006629
#3	.0823714	.007132	11.58746	.014240	.0103424	85.34176	6.007168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096374	.0492626	123.4536	.1182324	.1786668	.3728000	187.3906
Stddev	.0001949	.0007176	.2009	.0001263	.0014160	.0022881	.3815
%RSD	2.021938	1.456611	.1627533	.1068558	.7925383	.6137710	.2035735

#1	.0094714	.0496841	123.3891	.1183109	.1802931	.3748295	187.6250
#2	.0095888	.0484340	123.6789	.1180867	.1777071	.3703202	187.5964
#3	.0098519	.0496696	123.2928	.1182997	.1780003	.3732503	186.9504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.62040	59.23975	.2244854	-.005894	.5726414	.2649215	3.471869
Stddev	.02552	.06960	.0022045	.000656	.1219625	.0016810	.108517
%RSD	.1448366	.1174857	.9820288	11.13330	21.29823	.6345162	3.125616

#1	17.64330	59.31483	.2264165	-.005573	.4581516	.2647066	3.481767
#2	17.62500	59.22703	.2220835	-.005460	.5588659	.2666996	3.575099
#3	17.59289	59.17739	.2249560	-.006649	.7009067	.2633584	3.358742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.881324	4.030915	.0747289	.0015299	2.989143	3.880428	.0123119
Stddev	.052998	.025155	.0016008	.0004510	.031118	.014441	.0017175
%RSD	.7701645	.6240575	2.142200	29.48082	1.041019	.3721587	13.94986

#1	6.937603	4.048795	.0734293	.0017181	3.024418	3.874800	.0129598
#2	6.832370	4.002150	.0742402	.0018563	2.977424	3.896836	.0136112
#3	6.874001	4.041799	.0765171	.0010153	2.965586	3.869647	.0103647

Sample Name: I1852-03 Acquired: 2/22/2017 13:56:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6091106	.0499296	.1077104
Stddev	.0030889	.0005035	.0001441
%RSD	.5071105	1.008500	.1337799

#1	.6068192	.0499250	.1078757
#2	.6126234	.0504355	.1076447
#3	.6078891	.0494284	.1076109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.01754	1440.930	62714.90	9200.639	2011.095
Stddev	.98054	5.730	207.27	7.684	7.616
%RSD	3.062503	.3976668	.3305014	.0835165	.3787083

#1	32.28502	1437.893	62640.19	9209.472	2005.287
#2	30.93102	1447.539	62949.18	9196.945	2019.718
#3	32.83659	1437.357	62555.34	9195.499	2008.280

Sample Name: I1852-04 Acquired: 2/22/2017 14:00:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829742	-.004108	15.53035	.0064713	.0084738	74.43894	6.072397
Stddev	.0030428	.002862	.19261	.0060918	.0013379	.05909	.004341
%RSD	3.667123	69.66527	1.240190	94.13563	15.78874	.0793741	.0714891

#1	.0860700	-.004788	15.69611	.0082867	.0071262	74.38375	6.069748
#2	.0828654	-.000968	15.31906	.0114490	.0084932	74.43179	6.070037
#3	.0799873	-.006569	15.57587	-.000322	.0098018	74.50127	6.077407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095578	.0584233	295.6819	.1118290	.1986577	.4626406	192.6450
Stddev	.0000968	.0004833	1.2386	.0017814	.0022097	.0027867	.7977
%RSD	1.012815	.8271782	.4189080	1.593002	1.112341	.6023497	.4140762

#1	.0095521	.0586698	295.4647	.1134125	.2002408	.4644372	192.6488
#2	.0096574	.0578665	294.5662	.1099002	.1961331	.4640542	191.8454
#3	.0094640	.0587337	297.0147	.1121743	.1995991	.4594304	193.4408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.25940	143.8393	.2328357	-.005000	.6785052	.2325689	3.868849
Stddev	.08711	.4107	.0036727	.000217	.0537806	.0031967	.261140
%RSD	.4299635	.2855066	1.577356	4.336785	7.926336	1.374496	6.749810

#1	20.22575	143.6706	.2362837	-.005006	.7404569	.2312863	3.776385
#2	20.19414	143.5399	.2289735	-.004781	.6438086	.2362077	3.666522
#3	20.35832	144.3075	.2332499	-.005214	.6512502	.2302127	4.163641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.042519	4.513658	.0791070	.0009295	3.974605	3.524934	.0033821
Stddev	.028080	.063491	.0014576	.0004454	.064955	.020604	.0018583
%RSD	.4647102	1.406632	1.842549	47.91488	1.634240	.5845142	54.94605

#1	6.057212	4.577776	.0803135	.0005811	4.041448	3.530905	.0040568
#2	6.010141	4.450814	.0774875	.0007760	3.911720	3.502004	.0048088
#3	6.060204	4.512383	.0795201	.0014312	3.970647	3.541893	.0012807

Sample Name: I1852-04 Acquired: 2/22/2017 14:00:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5217917	.0449320	.1496586
Stddev	.0009446	.0002911	.0000271
%RSD	.1810225	.6479350	.0181126

#1	.5216084	.0452083	.1496408
#2	.5209522	.0446280	.1496898
#3	.5228145	.0449596	.1496452

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.88293	1379.239	59866.95	9026.204	1890.658
Stddev	1.72536	11.911	500.55	50.802	21.433
%RSD	5.586779	.8636020	.8361009	.5628224	1.133639

#1	31.42368	1366.039	59698.99	9055.146	1871.152
#2	32.27315	1389.184	60429.88	9055.922	1913.603
#3	28.95197	1382.495	59471.99	8967.545	1887.220

Sample Name: I1852-05 Acquired: 2/22/2017 14:04:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794561	.0066185	14.76615	.0084275	.0056148	79.73447	6.865529
Stddev	.0043337	.0077313	.05527	.0063611	.0010200	.92270	.116957
%RSD	5.454247	116.8140	.3742683	75.48029	18.16630	1.157222	1.703539

#1	.0844099	.0029870	14.76378	.0137125	.0049648	80.35337	6.996829
#2	.0775921	.0013715	14.71210	.0013674	.0067904	80.17609	6.827249
#3	.0763662	.0154971	14.82256	.0102027	.0050892	78.67395	6.772508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088437	.0544885	146.6886	.1089716	.1970843	.4143437	178.3950
Stddev	.0001711	.0001782	1.4850	.0008387	.0012902	.0053837	1.6550
%RSD	1.934461	.3271155	1.012321	.7696578	.6546325	1.299344	.9277143

#1	.0088157	.0545652	147.6245	.1086443	.1965529	.4163211	179.4180
#2	.0090271	.0542848	147.4649	.1099246	.1961447	.4184591	179.2814
#3	.0086884	.0546156	144.9764	.1083459	.1985553	.4082508	176.4856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.47833	68.45618	.2329659	-.004569	.5883527	.2498778	3.746181
Stddev	.17635	.68516	.0011874	.000361	.0732729	.0042909	.066714
%RSD	.9543387	1.000873	.5096719	7.890828	12.45390	1.717213	1.780866

#1	18.58359	68.80279	.2338250	-.004167	.5923456	.2548193	3.791543
#2	18.57667	68.89878	.2316110	-.004864	.6595474	.2477198	3.669578
#3	18.27475	67.66697	.2334619	-.004676	.5131650	.2470942	3.777421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.746040	4.069168	.0706366	.0019891	3.513039	3.434090	.0083081
Stddev	.093564	.021437	.0025744	.0003514	.016494	.040404	.0015057
%RSD	1.386945	.5268053	3.644580	17.66538	.4694984	1.176569	18.12327

#1	6.799447	4.064940	.0734261	.0023454	3.497475	3.465395	.0099386
#2	6.800670	4.050160	.0701318	.0019789	3.511314	3.448396	.0080157
#3	6.638004	4.092403	.0683521	.0016429	3.530327	3.388479	.0069700

Sample Name: I1852-05 Acquired: 2/22/2017 14:04:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5822133	.0465569	.1198277
Stddev	.0070279	.0007691	.0014663
%RSD	1.207094	1.652049	1.223650

#1	.5846590	.0468627	.1205568
#2	.5876915	.0471261	.1207865
#3	.5742893	.0456819	.1181398

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.53134	1402.670	60968.77	9069.569	1967.029
Stddev	1.04434	2.515	383.27	91.416	3.627
%RSD	3.312071	.1793281	.6286347	1.007944	.1843875

#1	30.82152	1399.767	61214.70	8979.033	1964.983
#2	32.73050	1404.202	60527.16	9067.831	1971.217
#3	31.04200	1404.040	61164.45	9161.841	1964.887

Sample Name: I1852-06 Acquired: 2/22/2017 14:08:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253608	.0014386	41.10098	-.001104	.0107758	105.4796	9.566006
Stddev	.0118504	.0039993	.70068	.003381	.0031013	.4802	.101456
%RSD	9.453047	278.0067	1.704769	306.3762	28.78037	.4552664	1.060591

#1	.1389311	.0008539	41.48937	-.004995	.0118933	105.7238	9.615139
#2	.1170533	-.002236	40.29212	.000566	.0131634	105.7886	9.633542
#3	.1200980	.005698	41.52146	.001118	.0072706	104.9263	9.449337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121610	.1107444	296.2208	.1259428	.3740837	.8728710	248.6710
Stddev	.0002365	.0019164	.8154	.0006414	.0074176	.0014206	.5556
%RSD	1.944592	1.730487	.2752653	.5092730	1.982861	.1627494	.2234259

#1	.0118883	.1116933	296.8124	.1254665	.3784278	.8716963	249.0828
#2	.0123097	.1085386	296.5594	.1266721	.3655190	.8744499	248.8911
#3	.0122849	.1120011	295.2907	.1256898	.3783045	.8724668	248.0390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.34535	140.0932	.4030133	-.002243	.9282917	.3070520	6.709867
Stddev	.05170	.5375	.0062235	.000548	.0842547	.0050642	.217490
%RSD	.2421886	.3836483	1.544255	24.43776	9.076313	1.649312	3.241347

#1	21.36144	140.7009	.4075758	-.001911	1.017234	.3098808	6.596998
#2	21.38708	139.8984	.3959237	-.002876	.917965	.3012053	6.572013
#3	21.28752	139.6803	.4055404	-.001943	.849676	.3100698	6.960588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.944751	6.484497	.0985127	.0011322	6.417094	3.780683	.0160381
Stddev	.067518	.112855	.0034171	.0002196	.112750	.011760	.0038935
%RSD	.7548387	1.740383	3.468740	19.39327	1.757032	.3110605	24.27620

#1	8.960430	6.565077	.0947612	.0011378	6.463284	3.786210	.0123926
#2	9.003050	6.355514	.0993291	.0009099	6.288583	3.788662	.0155824
#3	8.870772	6.532898	.1014476	.0013489	6.499415	3.767178	.0201394

Sample Name: I1852-06 Acquired: 2/22/2017 14:08:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5833971	.0660422	.1844245
Stddev	.0040095	.0003939	.0001499
%RSD	.6872624	.5964182	.0812868

#1	.5856745	.0660298	.1845924
#2	.5857492	.0656547	.1843768
#3	.5787676	.0664422	.1843043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.61917	1400.030	61442.13	9234.736	1872.746
Stddev	1.03932	17.450	361.58	49.368	28.108
%RSD	3.287001	1.246410	.5884959	.5345860	1.500887

#1	32.07000	1385.852	61454.20	9212.700	1856.113
#2	32.35695	1419.519	61074.65	9200.225	1905.199
#3	30.43055	1394.721	61797.52	9291.284	1856.927

Sample Name: I1852-07 Acquired: 2/22/2017 14:13:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025158	-.001489	34.65526	.0060890	.0068651	86.20927	8.344565
Stddev	.0006015	.000609	.16327	.0084072	.0020594	.17193	.094236
%RSD	.5867209	40.89540	.4711206	138.0719	29.99750	.1994330	1.129304

#1	.1027588	-.001980	34.57149	-.001831	.0048224	86.19522	8.443222
#2	.1018308	-.000808	34.55087	.005187	.0089407	86.38778	8.255481
#3	.1029578	-.001680	34.84341	.014911	.0068323	86.04479	8.334993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110971	.1031031	413.4943	.1119616	.3188221	.8173542	230.7476
Stddev	.0003304	.0005332	1.2325	.0059644	.0014119	.0025362	.4557
%RSD	2.977215	.5171045	.2980596	5.327157	.4428364	.3102902	.1975003

#1	.0109269	.1027504	412.4663	.1092566	.3177937	.8144485	230.4247
#2	.0114779	.1028425	414.8606	.1187992	.3182407	.8191232	231.2689
#3	.0108865	.1037164	413.1560	.1078290	.3204318	.8184908	230.5493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.70313	198.8551	.3356860	-.002123	.9723659	.2566924	5.969762
Stddev	.04745	.1142	.0015332	.000309	.0715835	.0039292	.164471
%RSD	.2186115	.0574418	.4567386	14.57105	7.361791	1.530683	2.755075

#1	21.66209	198.8443	.3352460	-.002408	.9345168	.2585375	5.800404
#2	21.75508	198.9743	.3344209	-.002166	.9276526	.2521803	5.980017
#3	21.69221	198.7466	.3373911	-.001794	1.054928	.2593594	6.128867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.521143	6.005752	.0956487	.0011352	6.395283	3.870447	.0127243
Stddev	.021414	.026794	.0003431	.0003939	.057279	.039743	.0041473
%RSD	.2847232	.4461449	.3586632	34.70090	.8956469	1.026842	32.59351

#1	7.535637	6.013672	.0959500	.0007898	6.390422	3.864459	.0149361
#2	7.531246	5.975891	.0952753	.0015643	6.340589	3.912845	.0079399
#3	7.496546	6.027694	.0957208	.0010516	6.454838	3.834038	.0152969

Sample Name: I1852-07 Acquired: 2/22/2017 14:13:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4953144	.0544287	.1984595
Stddev	.0019535	.0003665	.0006330
%RSD	.3944016	.6734183	.3189580

#1	.4959337	.0542969	.1980809
#2	.4968832	.0541463	.1991902
#3	.4931263	.0548429	.1981073

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.05268	1345.746	58280.00	8893.709	1810.380
Stddev	.68744	8.260	1812.73	32.985	6.687
%RSD	2.287456	.6137769	3.110376	.3708803	.3693908

#1	30.80129	1348.275	58872.11	8879.209	1808.402
#2	29.90700	1352.446	56245.26	8870.458	1817.833
#3	29.44976	1336.517	59722.64	8931.461	1804.905

Sample Name: I1852-08 Acquired: 2/22/2017 14:17:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081083	.0077159	37.57583	.0103540	.0044446	86.13476	9.518797
Stddev	.0059590	.0087755	.12636	.0070067	.0044465	.21184	.079843
%RSD	5.512073	113.7330	.3362870	67.67152	100.0440	.2459398	.8387955

#1	.1034573	.0173314	37.69690	.0115441	.0073898	85.91257	9.427465
#2	.1060421	.0056769	37.44477	.0166895	.0066141	86.15724	9.553561
#3	.1148253	.0001394	37.58581	.0028285	-.000670	86.33446	9.575364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104251	.1042436	324.9535	.1054716	.3286224	.7942977	218.7451
Stddev	.0001960	.0006300	1.3213	.0005245	.0019272	.0015621	.7367
%RSD	1.880182	.6043301	.4066036	.4972962	.5864422	.1966603	.3367864

#1	.0102793	.1045329	323.9516	.1052328	.3296119	.7929856	218.0751
#2	.0103481	.1035210	324.4580	.1051090	.3264015	.7938819	218.6262
#3	.0106480	.1046770	326.4509	.1060730	.3298538	.7960256	219.5340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.91581	151.5849	.3337003	-.000792	.7102453	.2632983	5.993486
Stddev	.08205	.6069	.0022718	.000233	.1076491	.0017976	.152865
%RSD	.3923011	.4003839	.6807784	29.41614	15.15661	.6827374	2.550520

#1	20.83563	150.9810	.3359634	-.000725	.6062177	.2613054	5.821764
#2	20.91220	151.5788	.3314199	-.001051	.7033351	.2647974	6.114724
#3	20.99961	152.1948	.3337176	-.000600	.8211829	.2637921	6.043968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.814227	5.788065	.0885872	.0012096	6.521831	3.712948	.0104152
Stddev	.045604	.034573	.0003580	.0007656	.043425	.016895	.0057857
%RSD	.5836045	.5973221	.4041443	63.28892	.6658361	.4550231	55.55055

#1	7.766077	5.813050	.0886852	.0017273	6.565749	3.694272	.0073807
#2	7.856766	5.748607	.0888860	.0003302	6.478917	3.717403	.0067779
#3	7.819837	5.802538	.0881904	.0015713	6.520826	3.727169	.0170868

Sample Name: I1852-08 Acquired: 2/22/2017 14:17:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5443351	.0535593	.1860673
Stddev	.0059364	.0006821	.0005772
%RSD	1.090577	1.273541	.3101826

#1	.5385052	.0534922	.1855342
#2	.5441275	.0542725	.1859875
#3	.5503726	.0529132	.1866802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.88455	1342.505	58667.56	8929.788	1833.978
Stddev	.62201	4.069	201.35	18.900	7.434
%RSD	2.013995	.3030542	.3431979	.2116519	.4053467

#1	31.57886	1338.543	58466.35	8948.214	1826.703
#2	30.37817	1346.673	58869.04	8930.702	1841.562
#3	30.69663	1342.298	58667.30	8910.447	1833.670

Sample Name: I1852-09 Acquired: 2/22/2017 14:21:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996997	.0050626	36.54483	.0060597	.0088937	92.49865	10.09297
Stddev	.0106803	.0052179	.54567	.0030581	.0058341	.27296	.02932
%RSD	10.71249	103.0674	1.493154	50.46556	65.59779	.2950950	.2904763

#1	.1026841	.0068476	36.24017	.0054510	.0117790	92.21288	10.10815
#2	.0878446	.0091537	36.21951	.0093764	.0127229	92.52640	10.11158
#3	.1085703	-.000814	37.17480	.0033518	.0021792	92.75668	10.05917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101990	.1019901	320.3025	.1122388	.3209993	.7761938	218.9196
Stddev	.0001233	.0016393	.4450	.0018926	.0053030	.0061336	.3442
%RSD	1.208839	1.607333	.1389396	1.686264	1.652026	.7902097	.1572316

#1	.0103282	.1008711	320.0892	.1132369	.3171961	.7710762	218.6881
#2	.0101862	.1012274	320.0043	.1100560	.3187448	.7745127	218.7556
#3	.0100826	.1038719	320.8140	.1134235	.3270570	.7829927	219.3152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.69286	150.3422	.3318823	-.001320	.7824299	.2617941	6.017236
Stddev	.04943	.2394	.0037684	.000255	.1693487	.0045023	.129709
%RSD	.2388898	.1592486	1.135449	19.33634	21.64395	1.719782	2.155616

#1	20.64578	150.1085	.3298066	-.001105	.6081766	.2660834	5.923791
#2	20.68846	150.3310	.3296082	-.001603	.9464060	.2571054	5.962592
#3	20.74435	150.5870	.3362321	-.001253	.7927071	.2621935	6.165326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.362469	5.668753	.0909822	.0006397	6.493698	3.596713	.0114420
Stddev	.065627	.099039	.0003416	.0007229	.104113	.008288	.0021952
%RSD	.7847786	1.747109	.3755089	112.9997	1.603286	.2304273	19.18577

#1	8.296143	5.602994	.0907259	.0013714	6.436261	3.590297	.0138885
#2	8.363889	5.620604	.0908507	.0006218	6.430956	3.593770	.0107933
#3	8.427374	5.782661	.0913701	-.000074	6.613878	3.606070	.0096443

Sample Name: I1852-09 Acquired: 2/22/2017 14:21:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5304736	.0581354	.1910383
Stddev	.0032180	.0003483	.0006910
%RSD	.6066328	.5990728	.3616897

#1	.5275836	.0577340	.1903427
#2	.5298958	.0583156	.1910478
#3	.5339413	.0583567	.1917245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.17621	1343.754	59326.24	8899.966	1838.886
Stddev	.65313	14.844	762.08	12.842	23.627
%RSD	2.164371	1.104654	1.284558	.1442965	1.284855

#1	30.75912	1350.446	58760.45	8904.478	1849.585
#2	30.29918	1354.074	60192.81	8885.477	1855.272
#3	29.47035	1326.742	59025.46	8909.944	1811.803

Sample Name: I1852-10 Acquired: 2/22/2017 14:25:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068638	.0055679	28.72064	.0022585	.0086449	89.74116	11.20567
Stddev	.0057993	.0066019	.18273	.0025573	.0011460	.14051	.04053
%RSD	5.426777	118.5699	.6362350	113.2303	13.25588	.1565678	.3616639

#1	.1065138	.0034548	28.57082	-.000218	.0075088	89.60045	11.19003
#2	.1012475	.0129676	28.66687	.004889	.0086255	89.88146	11.25169
#3	.1128302	.0002813	28.92422	.002105	.0098005	89.74157	11.17530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107805	.0915632	362.9306	.1097396	.3407165	.7697227	220.5662
Stddev	.0002779	.0004112	.6586	.0005616	.0034146	.0043082	.1887
%RSD	2.577351	.4491267	.1814804	.5117292	1.002175	.5597144	.0855468

#1	.0105012	.0912380	362.6846	.1102416	.3378094	.7666741	220.3520
#2	.0107834	.0914262	363.6769	.1098442	.3398635	.7746515	220.6389
#3	.0110568	.0920255	362.4304	.1091331	.3444768	.7678426	220.7077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.75161	179.5157	.3527662	-.001907	.8685362	.2551490	5.380111
Stddev	.03774	.0419	.0020569	.000271	.0922115	.0035892	.126868
%RSD	.2012527	.0233502	.5830665	14.20086	10.61688	1.406699	2.358099

#1	18.71778	179.4682	.3506556	-.001962	.7655709	.2592622	5.236548
#2	18.79231	179.5312	.3528782	-.002147	.9435042	.2535322	5.477146
#3	18.74474	179.5477	.3547647	-.001613	.8965335	.2526526	5.426640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.892266	3.754871	.0891820	.0009231	5.203970	4.235385	.0138187
Stddev	.057055	.036290	.0014886	.0001584	.020666	.027093	.0055947
%RSD	.8278158	.9664807	1.669205	17.16412	.3971244	.6396827	40.48648

#1	6.925337	3.729990	.0874801	.0009858	5.186170	4.204437	.0187877
#2	6.826385	3.738112	.0902421	.0010406	5.199106	4.246892	.0149095
#3	6.925077	3.796512	.0898238	.0007429	5.226635	4.254824	.0077589

Sample Name: I1852-10 Acquired: 2/22/2017 14:25:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5570905	.0567254	.2026435
Stddev	.0011885	.0004700	.0004187
%RSD	.2133341	.8285143	.2065934

#1	.5584058	.0562928	.2021791
#2	.5560938	.0572255	.2029919
#3	.5567720	.0566577	.2027596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.48369	1350.509	58769.68	8910.822	1826.317
Stddev	.56042	4.718	189.17	23.925	6.773
%RSD	1.900766	.3493850	.3218803	.2684920	.3708386

#1	30.12622	1350.908	58624.45	8934.943	1829.697
#2	29.22903	1355.015	58701.00	8887.098	1830.734
#3	29.09583	1345.604	58983.60	8910.425	1818.519

Sample Name: I1852-11 Acquired: 2/22/2017 14:29:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020294	.0072918	30.36110	.0081722	.0102391	72.93487	9.194163
Stddev	.0011587	.0078254	.91907	.0018582	.0018406	2.57287	.274650
%RSD	1.135647	107.3191	3.027136	22.73744	17.97649	3.527625	2.987224

#1	.1007824	.0025864	29.79189	.0103175	.0111877	75.88169	9.504791
#2	.1030728	.0029637	31.42140	.0070662	.0081176	71.78831	9.094216
#3	.1022330	.0163252	29.87002	.0071329	.0114119	71.13460	8.983483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115405	.0929485	675.6122	.0999064	.3936121	.8288789	247.4841
Stddev	.0002455	.0025331	22.0333	.0032748	.0114108	.0308060	8.6876
%RSD	2.127153	2.725244	3.261234	3.277885	2.898999	3.716582	3.510370

#1	.0118151	.0915501	701.0112	.0965398	.3856712	.8643958	257.4804
#2	.0114641	.0958725	664.1913	.1030810	.4066882	.8094128	243.2132
#3	.0113423	.0914229	661.6341	.1000984	.3884769	.8128280	241.7585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36402	337.7389	.3160141	-.001144	1.327241	.2299350	4.757842
Stddev	.87503	11.4946	.0093647	.000698	.133386	.0107513	.264440
%RSD	3.319030	3.403407	2.963395	61.00043	10.04987	4.675788	5.557987

#1	27.37003	350.9740	.3107298	-.000346	1.287454	.2423387	4.831267
#2	25.94241	331.9869	.3268267	-.001446	1.218277	.2232853	4.464448
#3	25.77961	330.2557	.3104858	-.001640	1.475994	.2241810	4.977811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.905239	4.040663	.1053597	.0033777	5.583505	4.432410	.0137343
Stddev	.245200	.113846	.0013559	.0006231	.182562	.128939	.0034819
%RSD	4.152241	2.817519	1.286956	18.44762	3.269668	2.908995	25.35180

#1	6.185861	3.973724	.1067480	.0039966	5.472819	4.576155	.0129246
#2	5.797509	4.172114	.1040386	.0027505	5.794219	4.394124	.0107286
#3	5.732347	3.976151	.1052925	.0033861	5.483476	4.326950	.0175498

Sample Name: I1852-11 Acquired: 2/22/2017 14:29:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4933606	.0516970	.2630601
Stddev	.0168906	.0020389	.0088923
%RSD	3.423585	3.944004	3.380330

#1	.5128615	.0539926	.2733049
#2	.4838950	.0510016	.2585336
#3	.4833255	.0500967	.2573417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.58484	1302.909	56724.34	8630.486	1722.708
Stddev	1.61207	28.843	570.96	269.511	44.934
%RSD	5.639597	2.213747	1.006552	3.122780	2.608326

#1	28.17000	1317.597	57317.37	8327.700	1749.733
#2	30.36378	1269.679	56178.36	8719.615	1670.838
#3	27.22073	1321.452	56677.29	8844.142	1747.552

Sample Name: I1852-12 Acquired: 2/22/2017 14:33:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111247	.0016789	35.04810	.0070114	.0102922	74.70798	11.09373
Stddev	.0130824	.0099274	.11333	.0066846	.0013627	.11741	.04965
%RSD	11.77273	591.2885	.3233419	95.33939	13.23977	.1571542	.4475451

#1	.1261521	.0130715	35.03450	.0108791	.0088152	74.58772	11.13263
#2	.1049463	-.005118	35.16761	.0108623	.0115005	74.82231	11.03781
#3	.1022757	-.002917	34.94219	-.000707	.0105610	74.71391	11.11076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106416	.0975079	513.9189	.0874394	.3978903	.8139129	236.4889
Stddev	.0000929	.0004891	1.4108	.0005132	.0011286	.0043213	.9090
%RSD	.8728554	.5015798	.2745134	.5869533	.2836448	.5309295	.3843719

#1	.0107440	.0974124	512.9961	.0878519	.3977501	.8110385	236.7264
#2	.0105628	.0980377	515.5429	.0868647	.3990825	.8188824	237.2555
#3	.0106179	.0970737	513.2177	.0876017	.3968384	.8118180	235.4847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.64907	256.5976	.3379918	-.001244	.9922564	.2365067	4.928095
Stddev	.05811	.6066	.0021015	.000127	.0819203	.0036751	.004791
%RSD	.2457386	.2364074	.6217533	10.17630	8.255965	1.553926	.0972121

#1	23.61286	256.4899	.3376785	-.001107	.9643944	.2395998	4.927836
#2	23.71610	257.2508	.3402324	-.001268	1.084474	.2374763	4.933009
#3	23.61825	256.0520	.3360646	-.001357	.927901	.2324439	4.923439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.848613	3.668995	.0951847	.0017036	5.185796	5.421864	.0110278
Stddev	.048511	.011727	.0006255	.0001213	.019193	.020130	.0057318
%RSD	.8294477	.3196360	.6571458	7.120768	.3701037	.3712711	51.97571

#1	5.894553	3.675231	.0959064	.0017305	5.167423	5.430276	.0094376
#2	5.853399	3.676288	.0948495	.0018091	5.205715	5.436424	.0173868
#3	5.797886	3.655467	.0947983	.0015711	5.184249	5.398893	.0062590

Sample Name: I1852-12 Acquired: 2/22/2017 14:33:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5606796	.0481579	.2349740
Stddev	.0015369	.0003452	.0004348
%RSD	.2741123	.7167784	.1850555

#1	.5589112	.0484288	.2350330
#2	.5616921	.0482756	.2353764
#3	.5614356	.0477692	.2345127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.90242	1319.853	57657.62	8768.440	1758.951
Stddev	.08283	2.337	390.59	23.603	5.391
%RSD	.2865715	.1770635	.6774320	.2691825	.3065032

#1	28.80840	1320.345	57242.42	8778.469	1757.335
#2	28.93426	1317.309	57712.68	8741.478	1754.553
#3	28.96461	1321.905	58017.76	8785.372	1764.966

Sample Name: I1852-13 Acquired: 2/22/2017 14:38:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145992	.0055234	20.04107	.0090565	.0068837	94.80101	13.94628
Stddev	.0052233	.0049487	.15180	.0073105	.0038328	1.34398	.27153
%RSD	4.557897	89.59470	.7574507	80.72109	55.67904	1.417683	1.946967

#1	.1112117	.0019852	20.21625	.0157250	.0025663	94.33464	13.93608
#2	.1206146	.0034066	19.95879	.0012399	.0098850	93.75234	13.67999
#3	.1119714	.0111784	19.94817	.0102045	.0082000	96.31604	14.22276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111180	.0873380	218.2630	.1226052	.2749584	.6818325	237.3089
Stddev	.0001073	.0006513	3.2392	.0004545	.0017404	.0089780	3.4203
%RSD	.9654766	.7457582	1.484058	.3706950	.6329778	1.316748	1.441286

#1	.0111741	.0880895	217.5767	.1226470	.2766542	.6782788	236.4067
#2	.0109942	.0869869	215.4221	.1230373	.2731766	.6751754	234.4302
#3	.0111857	.0869375	221.7903	.1221312	.2750443	.6920434	241.0899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.47649	109.1696	.2948578	-.003628	.8264451	.3132154	4.993911
Stddev	.26382	1.5046	.0010220	.000172	.0117243	.0073935	.365824
%RSD	1.427848	1.378184	.3466179	4.750471	1.418644	2.360525	7.325397

#1	18.39132	108.7921	.2954697	-.003572	.8229541	.3110187	5.410661
#2	18.26578	107.8897	.2936779	-.003491	.8168628	.3071691	4.725816
#3	18.77237	110.8269	.2954257	-.003822	.8395184	.3214583	4.845255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.400113	3.801158	.0928065	.0022022	5.250867	7.695442	.0200014
Stddev	.103055	.021433	.0026115	.0005913	.040338	.082402	.0028793
%RSD	1.610199	.5638465	2.813867	26.85026	.7682170	1.070788	14.39531

#1	6.385525	3.825899	.0902322	.0027225	5.287030	7.686360	.0232389
#2	6.305129	3.789318	.0927337	.0023250	5.258209	7.617957	.0177277
#3	6.509684	3.788256	.0954535	.0015591	5.207362	7.782009	.0190375

Sample Name: I1852-13 Acquired: 2/22/2017 14:38:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T83 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6435816	.0526309	.1544410
Stddev	.0087199	.0005492	.0022744
%RSD	1.354895	1.043433	1.472652

#1	.6419351	.0523125	.1537432
#2	.6358024	.0523151	.1525972
#3	.6530074	.0532650	.1569825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.78926	1421.349	61406.71	9197.909	1932.975
Stddev	2.12741	7.042	48.99	107.881	11.435
%RSD	6.692233	.4954248	.0797794	1.172882	.5915556

#1	29.37333	1413.220	61463.26	9226.675	1919.771
#2	33.38239	1425.573	61377.42	9288.490	1939.539
#3	32.61205	1425.255	61379.44	9078.561	1939.614

Sample Name: I1852-14 Acquired: 2/22/2017 14:42:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234824	.0062583	19.96017	.0116773	.0089647	93.11762	12.69759
Stddev	.0114266	.0016670	.04789	.0021817	.0052779	1.54322	.23956
%RSD	9.253591	26.63628	.2399524	18.68313	58.87439	1.657283	1.886659

#1	.1126306	.0080242	19.90616	.0095160	.0047964	91.35168	12.55917
#2	.1354079	.0047121	19.97688	.0138788	.0071986	94.20701	12.97421
#3	.1224088	.0060385	19.99747	.0116370	.0148993	93.79418	12.55939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112549	.0879291	350.7767	.1223728	.2768761	.7039672	239.6569
Stddev	.0002523	.0002645	6.2196	.0020261	.0006993	.0093844	4.1395
%RSD	2.241894	.3007945	1.773094	1.655665	.2525860	1.333067	1.727272

#1	.0113026	.0876531	343.7139	.1244681	.2760902	.6933206	235.1536
#2	.0114799	.0879537	355.4353	.1204239	.2774296	.7110379	243.2964
#3	.0109821	.0881804	353.1810	.1222262	.2771087	.7075431	240.5206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.79683	176.1967	.2876904	-.003571	1.058550	.2941250	4.658243
Stddev	.36968	3.2551	.0021602	.000545	.112324	.0033278	.093082
%RSD	1.777565	1.847411	.7508763	15.27133	10.61113	1.131417	1.998212

#1	20.38371	172.5972	.2853619	-.003841	1.081700	.2911486	4.629858
#2	21.09645	178.9336	.2896292	-.002943	1.157496	.2977179	4.582658
#3	20.91034	177.0593	.2880801	-.003929	.936455	.2935083	4.762212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.662474	4.043865	.0975006	.0022330	5.419958	3.980612	.0136083
Stddev	.150381	.023109	.0011962	.0004258	.011954	.061365	.0052406
%RSD	2.257128	.5714473	1.226832	19.07007	.2205482	1.541592	38.51043

#1	6.495272	4.019745	.0980457	.0021274	5.417226	3.911184	.0114421
#2	6.786657	4.046043	.0961289	.0018700	5.433041	4.027592	.0097980
#3	6.705493	4.065808	.0983271	.0027017	5.409607	4.003059	.0195847

Sample Name: I1852-14 Acquired: 2/22/2017 14:42:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5704621	.0532074	.1811351
Stddev	.0098067	.0009610	.0031778
%RSD	1.719072	1.806210	1.754370

#1	.5593881	.0521568	.1776284
#2	.5780474	.0540422	.1838242
#3	.5739509	.0534231	.1819526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.62458	1363.924	59700.70	9034.758	1825.201
Stddev	.62049	8.735	427.22	135.146	8.002
%RSD	2.026115	.6404482	.7156091	1.495849	.4384182

#1	30.81637	1373.596	59680.63	9183.521	1833.622
#2	31.12652	1361.565	60137.61	8919.552	1824.284
#3	29.93083	1356.610	59283.87	9001.200	1817.697

Sample Name: I1852-15 Acquired: 2/22/2017 14:46:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102373	-.000342	20.60040	.0065783	.0072702	100.5137	14.49433
Stddev	.0148908	.008120	.03730	.0076767	.0037793	.1755	.05916
%RSD	13.50797	2371.172	.1810723	116.6968	51.98271	.1746472	.4081644

#1	.0966373	.002044	20.59779	-.002222	.0109248	100.7114	14.48937
#2	.1079258	.006317	20.56448	.011897	.0033775	100.4536	14.55582
#3	.1261486	-.009388	20.63895	.010061	.0075083	100.3760	14.43781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107559	.0889158	213.3796	.1284861	.2759009	.6798701	229.4860
Stddev	.0001098	.0004364	.4853	.0008414	.0007352	.0035886	.4601
%RSD	1.020863	.4907828	.2274375	.6548979	.2664708	.5278407	.2004890

#1	.0106343	.0886351	212.8727	.1290370	.2766981	.6830232	228.9608
#2	.0108478	.0886938	213.8400	.1275176	.2757551	.6759651	229.8179
#3	.0107855	.0894185	213.4259	.1289039	.2752496	.6806221	229.6793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.84655	107.2957	.2983900	-.002961	.9064267	.3046399	4.912496
Stddev	.00478	.0644	.0017874	.000447	.0402867	.0049376	.170678
%RSD	.0253889	.0600072	.5990227	15.09459	4.444564	1.620809	3.474358

#1	18.84355	107.3665	.3004376	-.002752	.9413829	.3065812	4.862991
#2	18.84404	107.2407	.2971420	-.003474	.8623673	.2990266	5.102454
#3	18.85207	107.2799	.2975903	-.002656	.9155298	.3083118	4.772043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.408403	3.731182	.0938613	.0025664	5.249055	3.535576	.0124427
Stddev	.052326	.008928	.0003493	.0003861	.041656	.017148	.0024513
%RSD	.7063087	.2392881	.3721385	15.04662	.7935966	.4850196	19.70081

#1	7.456159	3.740846	.0934995	.0025790	5.296977	3.551923	.0123445
#2	7.352470	3.729461	.0938876	.0021741	5.228683	3.537079	.0100419
#3	7.416581	3.723240	.0941966	.0029461	5.221506	3.517726	.0149415

Sample Name: I1852-15 Acquired: 2/22/2017 14:46:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6090705	.0568409	.1600513
Stddev	.0039827	.0004995	.0003027
%RSD	.6539015	.8787525	.1891413

#1	.6120870	.0571516	.1603705
#2	.6105686	.0571065	.1600152
#3	.6045560	.0562648	.1597683

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.12478	1403.541	60591.69	9113.988	1911.088
Stddev	1.19877	3.120	78.18	24.130	1.804
%RSD	3.979339	.2222661	.1290260	.2647579	.0944094

#1	30.70969	1400.686	60558.51	9108.003	1909.420
#2	28.74584	1406.870	60680.99	9093.413	1913.003
#3	30.91882	1403.066	60535.58	9140.547	1910.841

Sample Name: I1852-16 Acquired: 2/22/2017 14:50:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247497	.0080939	21.26424	.0101362	.0070120	107.3273	16.08804
Stddev	.0025291	.0050553	.08092	.0042329	.0042911	.2619	.02716
%RSD	2.027330	62.45821	.3805364	41.76024	61.19678	.2440594	.1687966

#1	.1218389	.0081890	21.17806	.0108851	.0085875	107.1025	16.09396
#2	.1264096	.0131010	21.33859	.0139448	.0102926	107.2646	16.05842
#3	.1260006	.0029917	21.27609	.0055789	.0021558	107.6150	16.11175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111557	.0920460	220.7984	.1338534	.2893798	.6991771	237.3880
Stddev	.0000911	.0007358	.7602	.0016942	.0004297	.0036812	.6050
%RSD	.8165094	.7993533	.3442925	1.265681	.1484875	.5265027	.2548546

#1	.0112563	.0913946	220.0685	.1352824	.2889028	.6967018	237.1926
#2	.0111318	.0928440	220.7410	.1342958	.2895000	.6974221	236.9048
#3	.0110789	.0918993	221.5856	.1319819	.2897366	.7034074	238.0665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.43546	111.2650	.3140849	-.003582	.9436352	.3198574	5.041803
Stddev	.05244	.3611	.0017073	.000160	.1011478	.0034175	.244641
%RSD	.2697915	.3244986	.5435783	4.479779	10.71895	1.068441	4.852260

#1	19.39533	111.0094	.3122649	-.003768	1.055834	.3193912	4.852142
#2	19.41626	111.1075	.3156510	-.003494	.915634	.3166969	4.955331
#3	19.49479	111.6780	.3143389	-.003486	.859438	.3234840	5.317937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.795334	3.899977	.0968352	.0018943	5.681529	7.087724	.0151294
Stddev	.036782	.018991	.0025261	.0007048	.023677	.023639	.0056008
%RSD	.4718438	.4869613	2.608691	37.20549	.4167435	.3335220	37.01920

#1	7.771546	3.879197	.0997307	.0010869	5.654573	7.096078	.0154378
#2	7.776756	3.916435	.0956932	.0022100	5.691050	7.061042	.0093808
#3	7.837699	3.904299	.0950818	.0023861	5.698964	7.106052	.0205695

Sample Name: I1852-16 Acquired: 2/22/2017 14:50:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T86 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7140484	.0601106	.1738853
Stddev	.0025252	.0003732	.0003655
%RSD	.3536512	.6208754	.2101780

#1	.7124640	.0601475	.1735316
#2	.7127208	.0597203	.1742615
#3	.7169606	.0604640	.1738629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.41367	1395.233	60892.06	9075.329	1885.674
Stddev	1.31754	2.591	223.74	18.493	3.012
%RSD	4.332077	.1857363	.3674356	.2037744	.1597112

#1	31.37847	1392.694	60650.81	9069.023	1888.737
#2	30.95000	1397.874	61092.74	9096.150	1882.716
#3	28.91255	1395.131	60932.63	9060.813	1885.569

Sample Name: I1852-17 Acquired: 2/22/2017 14:54:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734302	.0008092	16.32654	.0125595	.0050335	41.66377	5.618867
Stddev	.0068097	.0043625	.05320	.0043640	.0034438	.08589	.021816
%RSD	9.273776	539.0761	.3258798	34.74671	68.41785	.2061517	.3882687

#1	.0656100	.0057076	16.31929	.0174788	.0079955	41.75673	5.642666
#2	.0766288	-.000622	16.27733	.0091540	.0058501	41.64723	5.614119
#3	.0780517	-.002658	16.38300	.0110456	.0012548	41.58735	5.599816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072958	.0617579	358.8444	.1120389	.1906971	.4135704	174.2395
Stddev	.0002258	.0001304	.2000	.0005021	.0003693	.0030406	.2944
%RSD	3.094410	.2111009	.0557286	.4481632	.1936511	.7351986	.1689850

#1	.0072113	.0617204	359.0727	.1116280	.1903981	.4158146	174.5548
#2	.0071245	.0616504	358.7003	.1118901	.1905834	.4147867	173.9716
#3	.0075516	.0619029	358.7602	.1125986	.1911099	.4101100	174.1922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30211	172.4327	.1752525	-.003322	.8573033	.1837501	3.431598
Stddev	.02694	.3467	.0017815	.000544	.0600231	.0045500	.105610
%RSD	.1760686	.2010462	1.016510	16.37554	7.001385	2.476195	3.077586

#1	15.33245	172.5431	.1742978	-.003404	.7999563	.1878467	3.546328
#2	15.28097	172.0443	.1741518	-.002741	.8522682	.1845506	3.410030
#3	15.29292	172.7107	.1773078	-.003820	.9196853	.1788529	3.338437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.073009	5.132986	.0788367	-.000034	4.067698	8.320694	.0084352
Stddev	.054158	.005685	.0004831	.000145	.019956	.012089	.0020700
%RSD	1.762380	.1107500	.6128395	428.6414	.4905952	.1452931	24.53988

#1	3.067196	5.131204	.0789096	-.000196	4.085615	8.315999	.0063654
#2	3.129839	5.128407	.0792793	.000011	4.046190	8.334426	.0105054
#3	3.021992	5.139349	.0783213	.000083	4.071290	8.311655	.0084347

Sample Name: I1852-17 Acquired: 2/22/2017 14:54:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5077962	.0228997	.1478935
Stddev	.0019638	.0002614	.0003245
%RSD	.3867232	1.141484	.2194015

#1	.5099516	.0230932	.1482674
#2	.5073282	.0226023	.1477264
#3	.5061086	.0230037	.1476866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.50917	1289.365	55570.07	8460.891	1853.550
Stddev	.96974	3.415	368.07	9.639	5.638
%RSD	3.286219	.2648841	.6623601	.1139254	.3041581

#1	28.47153	1288.198	55834.57	8450.817	1851.438
#2	29.66347	1293.211	55725.92	8461.828	1859.939
#3	30.39250	1286.687	55149.71	8470.027	1849.273

Sample Name: I1852-21 Acquired: 2/22/2017 14:58:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955284	.0020304	32.40355	.0061882	.0084878	70.66246	13.49302
Stddev	.0070200	.0045516	.22202	.0065188	.0010163	2.28855	.31090
%RSD	7.348635	224.1778	.6851627	105.3409	11.97311	3.238702	2.304178

#1	.0877212	-.002941	32.14775	-.000514	.0089367	69.01736	13.29611
#2	.0975435	.003039	32.54616	.006572	.0092023	69.69400	13.33150
#3	.1013206	.005993	32.51674	.012506	.0073244	73.27600	13.85144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100167	.1000625	476.6380	.1182052	.2951036	.8547016	220.3219
Stddev	.0003175	.0003341	16.0457	.0014303	.0028061	.0317028	7.3779
%RSD	3.169827	.3338824	3.366425	1.210061	.9508946	3.709229	3.348678

#1	.0098318	.0996889	465.4518	.1175550	.2920283	.8366226	215.2061
#2	.0098349	.1003324	469.4401	.1172154	.2975251	.8361743	216.9802
#3	.0103833	.1001663	495.0224	.1198451	.2957573	.8913080	228.7793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.59885	232.3375	.2818520	-.000011	.8589734	.2336516	5.487115
Stddev	.74065	7.6930	.0037579	.000105	.1119301	.0092288	.094814
%RSD	3.277365	3.311115	1.333305	924.4376	13.03068	3.949791	1.727939

#1	22.09071	227.0329	.2783095	.000006	.9380967	.2263690	5.596572
#2	22.25718	228.8190	.2857935	-.000124	.7309077	.2305556	5.430395
#3	23.44865	241.1605	.2814531	.000084	.9079159	.2440303	5.434377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.461636	4.913755	.0977629	.0009405	9.277467	14.82952	.0118125
Stddev	.251258	.027734	.0036414	.0006675	.029334	.47724	.0034722
%RSD	3.888462	.5644107	3.724746	70.97697	.3161814	3.218188	29.39457

#1	6.276467	4.882451	.0948910	.0003737	9.258421	14.51389	.0126177
#2	6.360791	4.923561	.0965392	.0007714	9.311247	14.59613	.0080084
#3	6.747650	4.935254	.1018586	.0016763	9.262734	15.37854	.0148113

Sample Name: I1852-21 Acquired: 2/22/2017 14:58:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6897132	.0441577	.2414705
Stddev	.0208567	.0015298	.0081378
%RSD	3.023973	3.464336	3.370086

#1	.6771264	.0435099	.2357841
#2	.6782250	.0430584	.2378353
#3	.7137881	.0459048	.2507923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.06883	1321.458	56601.38	8632.301	1788.038
Stddev	.51811	6.202	488.93	244.606	11.295
%RSD	1.782347	.4693332	.8638105	2.833613	.6316734

#1	28.53389	1328.474	56890.79	8790.960	1801.050
#2	29.10430	1316.707	56876.47	8755.338	1780.762
#3	29.56828	1319.192	56036.87	8350.604	1782.303

Sample Name: I1852-22 Acquired: 2/22/2017 15:02:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175784	.0049981	21.42886	.0095533	.0078540	93.10996	13.73173
Stddev	.0104219	.0044805	.11664	.0079372	.0023261	.27979	.04692
%RSD	8.863822	89.64481	.5442944	83.08332	29.61699	.3004951	.3417085

#1	.1078328	-.000152	21.30140	.0008644	.0098367	93.39653	13.68497
#2	.1285655	.007147	21.45494	.0164229	.0052934	93.09585	13.73141
#3	.1163370	.007999	21.53026	.0113728	.0084321	92.83749	13.77881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111110	.0883505	254.8112	.1210819	.2844260	.6974422	229.8482
Stddev	.0003271	.0006049	.5864	.0011241	.0014024	.0020763	.4735
%RSD	2.943602	.6846741	.2301460	.9284111	.4930730	.2977078	.2060234

#1	.0113724	.0876614	255.4832	.1199208	.2828100	.6981716	230.3470
#2	.0112163	.0887939	254.4033	.1211600	.2853242	.6990554	229.7927
#3	.0107442	.0885961	254.5469	.1221650	.2851439	.6950996	229.4048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.83396	128.3564	.2929847	-.002772	.8963490	.2938283	4.815837
Stddev	.02698	.1868	.0008967	.000379	.1042197	.0013518	.091104
%RSD	.1360368	.1455576	.3060576	13.66785	11.62713	.4600461	1.891762

#1	19.86474	128.2011	.2930410	-.003207	1.013835	.2922866	4.872654
#2	19.82275	128.3045	.2920611	-.002592	.815033	.2948103	4.864102
#3	19.81439	128.5637	.2938518	-.002517	.860180	.2943880	4.710755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.752225	3.834816	.0974929	.0011670	5.450979	13.80490	.0135710
Stddev	.004376	.034477	.0016321	.0003552	.040517	.02344	.0036935
%RSD	.0648080	.8990500	1.674062	30.43808	.7432907	.1697726	27.21637

#1	6.755737	3.799698	.0957712	.0015618	5.434213	13.78114	.0138061
#2	6.747323	3.836135	.0990174	.0010658	5.497188	13.82800	.0097656
#3	6.753616	3.868614	.0976900	.0008734	5.421537	13.80557	.0171414

Sample Name: I1852-22 Acquired: 2/22/2017 15:02:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T90 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7994881	.0523985	.1664782
Stddev	.0026116	.0010368	.0002744
%RSD	.3266566	1.978610	.1648212

#1	.8009215	.0512017	.1667896
#2	.8010690	.0530205	.1662719
#3	.7964737	.0529734	.1663730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.56948	1398.893	60376.10	9087.906	1895.519
Stddev	.54003	5.411	66.34	22.002	6.684
%RSD	1.766551	.3868346	.1098823	.2421055	.3526406

#1	30.21063	1403.955	60421.81	9062.612	1903.200
#2	30.30727	1399.534	60406.49	9098.480	1892.337
#3	31.19055	1393.190	60300.01	9102.624	1891.020

Sample Name: I1849-12ADLX10 Acquired: 2/22/2017 15:07:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T62A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155316	.0017314	2.250294	.0028975	.0028717	10.45762	3.883363
Stddev	.0018635	.0026871	.028994	.0073547	.0022200	.10128	.048045
%RSD	11.99802	155.2004	1.288466	253.8303	77.30556	.9685268	1.237210

#1	.0175869	.0019461	2.218798	.0113829	.0016922	10.57100	3.938450
#2	.0139522	.0043046	2.275874	-.001045	.0054325	10.42578	3.861516
#3	.0150558	-.001057	2.256210	-.001646	.0014904	10.37609	3.850123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011997	.0094810	32.95793	.0142699	.0233642	.0716890	23.89061
Stddev	.0000468	.0002033	.37076	.0009915	.0002097	.0027049	.23129
%RSD	3.898154	2.144662	1.124950	6.948027	.8975591	3.773097	.9681162

#1	.0011601	.0092682	33.38575	.0131642	.0235056	.0747813	24.15117
#2	.0012513	.0095014	32.75762	.0145658	.0234637	.0705236	23.70956
#3	.0011878	.0096734	32.73040	.0150798	.0231232	.0697622	23.81110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.151274	13.71990	.0262502	.0001297	.0428275	.0330736	.7159214
Stddev	.021169	.23318	.0005744	.0003622	.0924428	.0024905	.0249513
%RSD	.9840438	1.699576	2.188252	279.3528	215.8493	7.530210	3.485195

#1	2.175657	13.98814	.0256097	.0005043	.0694767	.0302915	.7019419
#2	2.137585	13.56559	.0264211	.0001032	.1190185	.0350953	.7447285
#3	2.140581	13.60597	.0267198	-.000219	-.060013	.0338338	.7010939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966981	.5148222	.0080456	.0003671	.6568728	1.236107	.0041869
Stddev	.0014396	.0093113	.0002447	.0007019	.0121615	.008034	.0009318
%RSD	.2898308	1.808634	3.041524	191.1971	1.851430	.6499103	22.25625

#1	.4979258	.5046937	.0079384	-.000184	.6465618	1.244556	.0031435
#2	.4970548	.5230104	.0078729	.001157	.6702845	1.228567	.0044810
#3	.4951137	.5167625	.0083257	.000128	.6537719	1.235196	.0049362

Sample Name: I1849-12ADLX10 Acquired: 2/22/2017 15:07:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T62A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0854799	.0027525	.0251148
Stddev	.0004042	.0000327	.0002654
%RSD	.4728418	1.186743	1.056852

#1	.0857527	.0027720	.0254212
#2	.0856715	.0027708	.0249679
#3	.0850156	.0027148	.0249552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.58661	1311.427	56799.20	7946.851	2204.867
Stddev	.41895	9.649	1432.16	81.330	17.595
%RSD	1.465559	.7357297	2.521438	1.023419	.7980158

#1	29.01367	1321.282	58418.09	7853.547	2221.433
#2	28.17626	1302.000	55697.40	8002.740	2186.398
#3	28.56988	1310.999	56282.10	7984.266	2206.771

Sample Name: PB97019BL Acquired: 2/22/2017 15:11:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	-.004111	.0032399	.0010896	.0064289	.0021544	.0003763	-.002080
Stddev	.003885	.0020259	.0023136	.0044475	.0008330	.0034005	.000258
%RSD	94.49991	62.53008	212.3360	69.18019	38.66267	903.6402	12.39568

#1	-.007801	.0035524	-.001397	.0115529	.0021916	.0036419	-.002368
#2	-.004476	.0050914	.001487	.0041639	.0029682	.0006317	-.001872
#3	-.000057	.0010759	.003179	.0035698	.0013035	-.003145	-.001999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000185	-.003997	.0000155	.0001922	-.000541	-.004179
Stddev	.000036	.0001594	.010618	.0004417	.0001680	.001748	.010778
%RSD	208.5296	862.9569	265.6638	2856.291	87.39275	323.1627	257.9146

#1	-.000004	.0000173	-.014736	.0003341	.0000358	.001358	-.013579
#2	.000010	.0001785	.006497	.0002011	.0003698	-.002083	-.006543
#3	-.000058	-.000140	-.003751	-.000489	.0001710	-.000897	.007585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000907	.0097683	.0004097	.0002973	-.073918	.0039531	.0086708
Stddev	.000356	.0418216	.0005726	.0001923	.037099	.0029128	.0168283
%RSD	39.29105	428.1371	139.7534	64.68700	50.18869	73.68564	194.0794

#1	-.001058	.0113128	.0004828	.0001257	-.045729	.0026060	-.004222
#2	-.001163	-.032804	-.000196	.0002610	-.115948	.0072956	.027708
#3	-.000500	.050796	.000942	.0005052	-.060079	.0019576	.002527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.279524	.0079516	-.004958	.0001945	-.009435	-.006019	.0041292
Stddev	.030947	.0047881	.000187	.0005069	.005964	.002208	.0026276
%RSD	11.07144	60.21524	3.772907	260.5782	63.21319	36.68374	63.63510

#1	-.300109	.0025476	-.004784	.0007791	-.002782	-.008308	.0069289
#2	-.243935	.0096418	-.005156	-.000123	-.014302	-.005847	.0037419
#3	-.294528	.0116653	-.004936	-.000072	-.011221	-.003902	.0017167

Sample Name: PB97019BL Acquired: 2/22/2017 15:11:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0004507	-.003393	-.000062
Stddev	.0002177	.000416	.000037
%RSD	48.28916	12.27286	59.92857

#1	.0002121	-.003015	-.000024
#2	.0005017	-.003840	-.000099
#3	.0006384	-.003325	-.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.87778	1314.844	57008.56	7887.975	2349.641
Stddev	1.16315	7.396	309.51	25.139	14.551
%RSD	4.172319	.5624876	.5429154	.3186965	.6192968

#1	28.38833	1307.337	56837.59	7882.500	2337.660
#2	28.69833	1315.071	56822.24	7866.025	2345.429
#3	26.54667	1322.124	57365.84	7915.400	2365.834

Sample Name: PB97019BS Acquired: 2/22/2017 15:21:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0182230	.0597036	.0192770	.0804554	.1184119	.3961385
Stddev	.0144319	.0036204	.0021999	.0101997	.0039823	.0019202
%RSD	79.19641	6.064024	11.41193	12.67746	3.363119	.4847354

#1	.0324264	.0630872	.0218172	.0801618	.1180942	.3977436
#2	.0035729	.0601380	.0180009	.0704056	.1225435	.3966606
#3	.0186696	.0558855	.0180129	.0907986	.1145979	.3940112

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3221544	.0103752	.0096236	F 2.000879	.0212289	.0927356
Stddev	.0004774	.0001493	.0001309	.009929	.0001290	.0005276
%RSD	.1481822	1.438500	1.360011	.4962156	.6078889	.5689828

#1	.3226812	.0102836	.0095607	1.990550	.0212997	.0930395
#2	.3220318	.0105474	.0097741	2.001735	.0213070	.0921263
#3	.3217504	.0102946	.0095361	2.010352	.0210799	.0930409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510155	.2056320	.0313402	F 1.925918	.0753606	.0190904
Stddev	.0017262	.0127908	.0009917	.034292	.0009316	.0002117
%RSD	3.383752	6.220240	3.164197	1.780579	1.236178	1.108770

#1	.0515324	.1982121	.0324341	1.889957	.0764113	.0191999
#2	.0490898	.1982824	.0310863	1.958254	.0746353	.0192248
#3	.0524242	.2204015	.0305001	1.929544	.0750353	.0188464

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.700358	.1096762	.1406521	9.341110	F .0330609	F .0495694
Stddev	.190045	.0030336	.0159259	.040406	.0037331	.0002066
%RSD	1.959152	2.765945	11.32290	.4325576	11.29169	.4168245

#1	9.886138	.1124548	.1543315	9.334689	.0288943	.0494690
#2	9.708617	.1101342	.1231686	9.304299	.0341872	.0498070
#3	9.506318	.1064397	.1444561	9.384341	.0361011	.0494322

Sample Name: PB97019BS Acquired: 2/22/2017 15:21:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0212158	.1509730	.4771711	F .0191370	.2105806	.0997568
Stddev	.0008428	.0020477	.0007818	.0021972	.0019510	.0006926
%RSD	3.972713	1.356340	.1638345	11.48162	.9264934	.6943189

#1	.0221611	.1488123	.4779026	.0209378	.2123137	.1004491
#2	.0209435	.1512219	.4763473	.0197843	.2109605	.0997576
#3	.0205428	.1528849	.4772635	.0166888	.2084675	.0990638

Elem	Sr4077
Units	ppm
Avg	.2069931
Stddev	.0002286
%RSD	.1104272

#1	.2071847
#2	.2067401
#3	.2070546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.40263	1309.359	56347.08	7898.523	2290.978
Stddev	.74004	7.796	58.64	34.221	12.271
%RSD	2.700600	.5954254	.1040610	.4332543	.5356398

#1	26.73778	1302.431	56279.59	7888.489	2279.831
#2	28.19995	1317.801	56376.10	7870.440	2304.128
#3	27.27016	1307.846	56385.54	7936.639	2288.976

Sample Name: CCV098 Acquired: 2/22/2017 15:25:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091049	5.007483	25.02875	5.064765	5.151483	397.7169	10.42747
Stddev	.042444	.036088	.24129	.046871	.032866	1.6229	.09590
%RSD	.8336917	.7206766	.9640523	.9254309	.6379960	.4080608	.9196418

#1	5.135631	5.049143	25.30157	5.106162	5.189432	399.4117	10.50037
#2	5.086390	4.987468	24.84335	5.013874	5.132843	397.5619	10.46320
#3	5.051128	4.985837	24.94133	5.074260	5.132174	396.1770	10.31884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159210	2.494371	393.0579	15.84623	2.539932	15.83968	371.8655
Stddev	.0010473	.021641	2.3165	.10378	.023121	.07795	1.6874
%RSD	.2029945	.8675780	.5893422	.6549196	.9103011	.4921209	.4537638

#1	.5155276	2.519354	395.4443	15.95979	2.566596	15.89845	373.4214
#2	.5171080	2.481453	392.9112	15.82259	2.525437	15.86934	372.1035
#3	.5151273	2.482304	390.8183	15.75630	2.527763	15.75125	370.0718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83134	380.9022	2.502680	1.287661	384.7724	2.585426	14.17025
Stddev	.08537	1.5372	.021336	.010007	1.4476	.018144	.38796
%RSD	.5755833	.4035586	.8525410	.7771145	.3762231	.7017869	2.737876

#1	14.90512	382.4920	2.527032	1.298504	385.9712	2.605165	14.61810
#2	14.85107	380.7908	2.487269	1.285699	385.1819	2.581638	13.93703
#3	14.73784	379.4237	2.493739	1.278781	383.1642	2.569475	13.95561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.2816	5.230937	4.936895	5.002751	5.251856	4.904374	4.977595
Stddev	.6292	.045242	.015074	.047355	.050683	.011298	.050497
%RSD	.3975441	.8648918	.3053273	.9465700	.9650455	.2303694	1.014485

#1	159.0043	5.281922	4.939278	5.057431	5.310331	4.913117	5.034702
#2	157.8558	5.195585	4.950636	4.975138	5.224662	4.908389	4.938842
#3	157.9846	5.215304	4.920772	4.975685	5.220573	4.891617	4.959241

Sample Name: CCV098 Acquired: 2/22/2017 15:25:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.255835	5.375994	5.270309
Stddev	.032122	.025271	.056072
%RSD	.6111601	.4700634	1.063917

#1	5.283869	5.401587	5.319816
#2	5.262852	5.375335	5.281692
#3	5.220786	5.351059	5.209420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.44698	1077.516	48324.95	7477.967	1633.714
Stddev	.61737	6.830	429.85	33.048	9.885
%RSD	2.525361	.6338943	.8894979	.4419448	.6050847

#1	23.73518	1069.629	47865.34	7449.041	1622.418
#2	24.83680	1081.480	48392.47	7470.873	1640.787
#3	24.76898	1081.439	48717.04	7513.986	1637.935

Sample Name: CCB098 Acquired: 2/22/2017 15:30:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004002	.0021037	-.000359	.0086719	-.000139	.0032046	-.002554
Stddev	.010638	.0049467	.001627	.0051732	.002126	.0023018	.000136
%RSD	265.8306	235.1470	453.4405	59.65493	1527.945	71.82764	5.305368

#1	.003895	.0074966	.001096	.0063817	.001719	.0056558	-.002647
#2	-.016098	-.002223	-.000057	.0145948	-.002457	.0028691	-.002399
#3	.000198	.001037	-.002115	.0050390	.000321	.0010890	-.002617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000975	.0001117	.0034368	.0000452	-.000258	-.000101	-.008103
Stddev	.0000522	.0001507	.0024277	.0004360	.000301	.000710	.020855
%RSD	53.59585	134.9240	70.63926	964.8955	116.7485	704.2344	257.3699

#1	.0001556	-.000062	.0007897	.0003941	-.000262	-.000695	.014679
#2	.0000822	.000208	.0039613	-.000444	-.000557	.000686	-.012736
#3	.0000545	.000189	.0055594	.000185	.000045	-.000293	-.026252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000526	.0282125	.0003580	.0002896	.0448134	.0024251	.0131885
Stddev	.000346	.0228212	.0004016	.0001820	.0732900	.0009904	.0112414
%RSD	65.72735	80.89045	112.1802	62.84997	163.5450	40.83749	85.23619

#1	-.000776	.0297923	-.000097	.0003593	.0010852	.0032865	.0261667
#2	-.000131	.0502028	.000662	.0004264	.0039294	.0026458	.0064891
#3	-.000671	.0046424	.000509	.0000830	.1294255	.0013430	.0069097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.290622	.0069985	.0015613	.0001322	-.011973	-.006889	.0035406
Stddev	.050245	.0026726	.0015451	.0004718	.001871	.000512	.0035317
%RSD	17.28885	38.18792	98.96520	357.0210	15.62482	7.428536	99.74968

#1	-.240533	.0089453	.0028370	-.000411	-.010811	-.007469	.0005332
#2	-.341022	.0039514	.0020036	.000445	-.014132	-.006696	.0026589
#3	-.290310	.0080988	-.000157	.000361	-.010977	-.006502	.0074297

Sample Name: CCB098 Acquired: 2/22/2017 15:30:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB098 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014916	-.002008	-.000105
Stddev	.0008474	.000414	.000022
%RSD	56.81431	20.62719	21.48530

#1	.0021397	-.001530	-.000081
#2	.0005326	-.002254	-.000108
#3	.0018024	-.002241	-.000126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.24500	1313.821	57031.68	7824.050	2348.306
Stddev	1.16179	1.544	121.63	168.644	7.596
%RSD	4.264226	.1174948	.2132750	2.155458	.3234857

#1	27.72083	1313.962	57086.94	7681.925	2349.819
#2	28.09333	1315.289	56892.23	8010.400	2355.032
#3	25.92083	1312.211	57115.88	7779.825	2340.067

Sample Name: I1853-12 Acquired: 2/22/2017 15:34:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983483	.0033270	18.82791	.0072018	.0100020	75.69510	15.65066
Stddev	.0045244	.0085869	.02088	.0051026	.0023906	.29042	.13181
%RSD	4.600375	258.0968	.1109206	70.85081	23.90146	.3836665	.8421949

#1	.1009459	-.005483	18.84013	.0116943	.0106566	75.92515	15.80276
#2	.1009749	.003792	18.80380	.0016542	.0073523	75.79137	15.56988
#3	.0931240	.011672	18.83981	.0082569	.0119972	75.36877	15.57934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096571	.0685518	253.8899	.1138849	.2439291	.5616371	202.0552
Stddev	.0001029	.0001286	.3418	.0005281	.0004193	.0051734	.3102
%RSD	1.065803	.1875434	.1346061	.4636871	.1718868	.9211314	.1535308

#1	.0097749	.0686757	254.2625	.1133912	.2435782	.5646311	202.2574
#2	.0096114	.0684190	253.8163	.1138220	.2438156	.5646167	202.2102
#3	.0095848	.0685605	253.5910	.1144417	.2443935	.5556633	201.6980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.84571	125.4529	.2367487	-.003519	.8208722	.2868961	4.254702
Stddev	.02317	.1507	.0007173	.000092	.0373538	.0039470	.105473
%RSD	.1375275	.1200940	.3029696	2.606845	4.550506	1.375757	2.478976

#1	16.87116	125.6259	.2359450	-.003606	.8508625	.2912264	4.376368
#2	16.84014	125.3824	.2369768	-.003424	.8327238	.2835001	4.198623
#3	16.82584	125.3505	.2373241	-.003527	.7790303	.2859617	4.189114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.265206	3.265603	.0866630	.0028888	5.605786	11.28274	.0123473
Stddev	.067108	.013237	.0010740	.0002915	.009051	.05140	.0022643
%RSD	1.274551	.4053492	1.239323	10.09067	.1614520	.4555412	18.33852

#1	5.224346	3.278493	.0868941	.0026367	5.606473	11.33846	.0102320
#2	5.342657	3.252044	.0854922	.0032080	5.596411	11.27257	.0147358
#3	5.228616	3.266271	.0876026	.0028218	5.614473	11.23719	.0120740

Sample Name: I1853-12 Acquired: 2/22/2017 15:34:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7832487	.0427949	.1904027
Stddev	.0057463	.0003879	.0006274
%RSD	.7336514	.9063952	.3295114

#1	.7853817	.0431953	.1907415
#2	.7876236	.0424208	.1907878
#3	.7767409	.0427685	.1896787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.45468	1376.766	60188.08	9021.207	1922.865
Stddev	.91734	3.282	273.67	47.421	4.557
%RSD	3.012136	.2384027	.4546863	.5256614	.2369689

#1	29.39551	1379.360	59911.36	8968.020	1921.497
#2	30.99551	1377.863	60194.29	9036.527	1927.949
#3	30.97303	1373.076	60458.59	9059.074	1919.150

Sample Name: I1853-13 Acquired: 2/22/2017 15:38:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029967	.0105289	19.05297	.0122364	.0100093	76.12753	15.87384
Stddev	.0013158	.0017287	.10891	.0046144	.0027472	.19779	.13108
%RSD	1.277559	16.41901	.5716273	37.71071	27.44635	.2598112	.8257455

#1	.1045150	.0116358	19.15063	.0160959	.0119701	75.93757	15.72294
#2	.1022878	.0085368	18.93552	.0071253	.0111885	76.11272	15.95950
#3	.1021874	.0114140	19.07276	.0134880	.0068694	76.33231	15.93906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097024	.0693602	254.3749	.1160012	.2483683	.5639452	202.3452
Stddev	.0000611	.0004137	.4262	.0007509	.0024408	.0025988	.4429
%RSD	.6302343	.5964602	.1675630	.6472819	.9827256	.4608289	.2188695

#1	.0096774	.0697534	254.5701	.1168675	.2509658	.5636600	202.8565
#2	.0096577	.0689287	253.8860	.1155996	.2461223	.5615008	202.0950
#3	.0097720	.0693986	254.6686	.1155366	.2480168	.5666749	202.0840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.87536	125.5345	.2387138	-.003837	.8020344	.2898580	4.318033
Stddev	.02615	.2502	.0023225	.000197	.0860117	.0030747	.079693
%RSD	.1549317	.1993170	.9729006	5.131985	10.72419	1.060747	1.845586

#1	16.88595	125.7640	.2407925	-.003895	.7073182	.2920468	4.253450
#2	16.84558	125.2677	.2362071	-.003617	.8235149	.2911845	4.293554
#3	16.89456	125.5719	.2391419	-.003998	.8752701	.2863428	4.407094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.270277	3.307409	.0868634	.0021814	5.716206	11.69313	.0137973
Stddev	.052179	.035534	.0011374	.0002285	.047301	.03049	.0030474
%RSD	.9900581	1.074383	1.309430	10.47300	.8274824	.2607289	22.08696

#1	5.218853	3.344672	.0857174	.0024449	5.752364	11.71362	.0163025
#2	5.268800	3.273902	.0868808	.0020390	5.662675	11.70767	.0146848
#3	5.323179	3.303651	.0879921	.0020603	5.733578	11.65809	.0104047

Sample Name: I1853-13 Acquired: 2/22/2017 15:38:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7940736	.0426934	.1921299
Stddev	.0016726	.0005720	.0001819
%RSD	.2106330	1.339709	.0946847

#1	.7950951	.0425236	.1919214
#2	.7921434	.0433311	.1922123
#3	.7949824	.0422256	.1922561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.11765	1370.473	59706.46	9027.811	1910.715
Stddev	.48452	8.010	90.59	3.582	11.814
%RSD	1.608767	.5844340	.1517336	.0396769	.6183162

#1	30.48718	1361.757	59607.57	9031.642	1898.657
#2	30.29668	1377.509	59726.37	9024.546	1922.270
#3	29.56909	1372.153	59785.44	9027.245	1911.220

Sample Name: I1853-14 Acquired: 2/22/2017 15:42:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1732643	.1154332	18.81557	.0836090	.0711524	86.91174	16.93696
Stddev	.0066468	.0004838	.18196	.0037757	.0021506	.99677	.35795
%RSD	3.836230	.4191395	.9670633	4.515897	3.022552	1.146881	2.113454

#1	.1775653	.1152512	18.78658	.0800846	.0689483	88.06259	17.24519
#2	.1766188	.1159817	19.01028	.0875938	.0712638	86.35088	17.02134
#3	.1656087	.1150668	18.64984	.0831487	.0732452	86.32175	16.54436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999247	.1628290	255.4762	.4870347	1.241881	1.041719	205.4599
Stddev	.0008203	.0024227	2.9013	.0009460	.013801	.013319	2.3957
%RSD	.8208682	1.487850	1.135652	.1942339	1.111320	1.278546	1.166000

#1	.1008691	.1621933	258.7941	.4863369	1.238964	1.057073	208.1727
#2	.0995143	.1655061	254.2194	.4881114	1.256908	1.033280	204.5724
#3	.0993906	.1607876	253.4153	.4866559	1.229772	1.034803	203.6346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.64445	126.6273	1.226829	.0781746	.7975287	1.249645	5.161145
Stddev	.19348	1.4363	.014383	.0005779	.0788256	.016204	.289213
%RSD	1.096537	1.134286	1.172403	.7392494	9.883734	1.296718	5.603662

#1	17.86769	128.2391	1.224165	.0786284	.8479555	1.268298	5.475123
#2	17.54022	126.1601	1.242359	.0775240	.8379379	1.239037	4.905628
#3	17.52543	125.4828	1.213965	.0783715	.7066926	1.241601	5.102683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.953361	3.261148	.0866825	.0019304	4.896691	6.084597	.0137358
Stddev	.120279	.042850	.0014856	.0003911	.070262	.053985	.0009398
%RSD	2.020355	1.313943	1.713819	20.26146	1.434891	.8872370	6.841919

#1	6.091762	3.250145	.0866194	.0022127	4.895187	6.146741	.0148149
#2	5.894215	3.308427	.0881986	.0020946	4.967693	6.057763	.0130972
#3	5.874108	3.224874	.0852295	.0014839	4.827193	6.049287	.0132952

Sample Name: I1853-14 Acquired: 2/22/2017 15:42:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6954792	.0473095	.1740143
Stddev	.0075923	.0004166	.0018902
%RSD	1.091670	.8804781	1.086241

#1	.7041346	.0477192	.1761968
#2	.6899445	.0473228	.1729397
#3	.6923587	.0468864	.1729062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.49352	1355.706	59614.05	8884.751	1898.549
Stddev	1.30143	9.828	188.93	104.952	18.782
%RSD	4.412612	.7249405	.3169208	1.181256	.9892702

#1	28.02190	1356.984	59559.77	8771.396	1901.957
#2	30.49292	1345.302	59458.20	8904.310	1878.297
#3	29.96574	1364.833	59824.18	8978.547	1915.394

Sample Name: PB97039BL Acquired: 2/22/2017 15:50:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	-.007045	-.002019	.0000314	.0118132	.0012645	-.003598	-.002975
Stddev	.005709	.003474	.0034109	.0048053	.0015706	.007435	.000453
%RSD	81.03337	172.0908	10851.07	40.67784	124.2072	206.6270	15.22470

#1	-.007994	-.004300	.0038710	.0063303	-.000104	.001018	-.003498
#2	-.000921	-.003736	-.002648	.0152927	.000918	-.012175	-.002705
#3	-.012221	.001979	-.001128	.0138166	.002979	.000362	-.002723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000560	-.000009	-.001756	.0002655	.0001573	-.000585	.0106705
Stddev	.0000876	.000071	.004934	.0002808	.0002354	.001066	.0156967
%RSD	156.3430	770.8521	281.0211	105.7932	149.6558	182.1055	147.1037

#1	.0001421	.000065	.002509	.0000054	.0003452	-.000187	-.000527
#2	.0000591	-.000077	-.000617	.0005633	.0002333	.000224	.028612
#3	-.000033	-.000015	-.007160	.0002277	-.000107	-.001793	.003927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000423	.0002831	.0002441	.0391563	.0025209	.0154657
Stddev	.001139	.035177	.0006640	.0004252	.0990305	.0022303	.0113794
%RSD	1571.403	8310.840	234.5778	174.2067	252.9106	88.47297	73.57844

#1	-.000806	-.028199	-.000472	.0004269	.0442355	.0044326	.0182395
#2	.001240	-.012203	.000777	-.000242	-.062316	.0030596	.0252017
#3	-.000651	.039132	.000544	.000547	.135549	.0000706	.0029558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.368402	.0124285	-.003936	.0005960	-.000504	-.005398	.0033750
Stddev	.024661	.0041024	.000543	.0002062	.005087	.000662	.0030072
%RSD	6.694046	33.00836	13.80216	34.59776	1010.052	12.26918	89.09969

#1	-.377906	.0170358	-.003314	.0008057	.002100	-.004805	.0064072
#2	-.340403	.0110784	-.004173	.0005889	-.006366	-.005276	.0033243
#3	-.386896	.0091712	-.004320	.0003935	.002754	-.006113	.0003936

Sample Name: PB97039BL Acquired: 2/22/2017 15:50:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0008481	-.003066	-.000057
Stddev	.0009387	.000090	.000065
%RSD	110.6780	2.940551	114.2770

#1	-.000230	-.002966	-.000110
#2	.001487	-.003140	.000015
#3	.001287	-.003092	-.000076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.46611	1301.265	56567.70	7837.450	2328.643
Stddev	.82840	37.073	513.82	64.239	67.380
%RSD	3.016082	2.848976	.9083209	.8196476	2.893547

#1	27.00333	1262.534	56906.79	7764.450	2259.572
#2	28.42250	1336.420	56819.79	7862.550	2394.195
#3	26.97250	1304.842	55976.53	7885.350	2332.162

Sample Name: PB97039BS Acquired: 2/22/2017 15:54:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0141974	.0537458	.0199754	.0732561	.1207969	.3992919
Stddev	.0075870	.0024349	.0020164	.0045992	.0026604	.0061653
%RSD	53.43922	4.530410	10.09464	6.278301	2.202402	1.544061

#1	.0228768	.0509370	.0210260	.0739276	.1178890	.4028140
#2	.0088262	.0550413	.0212496	.0683580	.1213931	.3921729
#3	.0108893	.0552591	.0176506	.0774826	.1231087	.4028886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3604978	.0104736	.0096124	F 2.016997	.0225306	.0929620
Stddev	.0019949	.0001529	.0001207	.007405	.0006318	.0008930
%RSD	.5533615	1.459889	1.255233	.3671174	2.804148	.9606171

#1	.3584728	.0106293	.0095112	2.009789	.0232559	.0925174
#2	.3605594	.0104677	.0095800	2.016618	.0222362	.0923785
#3	.3624611	.0103237	.0097459	2.024584	.0220998	.0939900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533145	.2125014	.0310841	F 1.903369	.0756490	.0191682
Stddev	.0015628	.0114541	.0002904	.037474	.0006142	.0000689
%RSD	2.931213	5.390141	.9341985	1.968842	.8118852	.3596919

#1	.0530398	.2063080	.0307940	1.912376	.0761025	.0191409
#2	.0519073	.2257188	.0313747	1.862212	.0749500	.0192467
#3	.0549964	.2054773	.0310837	1.935519	.0758943	.0191172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.635976	.1090092	.1247881	9.391876	F .0323023	F .0502488
Stddev	.128095	.0028908	.0141321	.037015	.0086545	.0006106
%RSD	1.329342	2.651879	11.32487	.3941210	26.79225	1.215216

#1	9.671307	.1063595	.1327034	9.349847	.0259758	.0496597
#2	9.493923	.1120922	.1084721	9.419621	.0287662	.0502080
#3	9.742697	.1085759	.1331886	9.406160	.0421650	.0508789

Sample Name: PB97039BS Acquired: 2/22/2017 15:54:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0213674	.1582685	.4785115	F .0175654	.2113110	.1014488
Stddev	.0005266	.0143296	.0021709	.0026120	.0012132	.0005192
%RSD	2.464690	9.053976	.4536854	14.87046	.5741114	.5118394

#1	.0219505	.1449223	.4775889	.0171133	.2124261	.1017552
#2	.0209263	.1734119	.4809913	.0203739	.2114878	.1017419
#3	.0212254	.1564712	.4769542	.0152088	.2100191	.1008493

Elem	Sr4077
Units	ppm
Avg	.2079237
Stddev	.0000898
%RSD	.0431708

#1	.2078211
#2	.2079875
#3	.2079626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.45750	1320.234	56638.95	8001.605	2306.803
Stddev	.26590	7.060	815.48	19.945	14.088
%RSD	.9684004	.5347879	1.439780	.2492613	.6107291

#1	27.64177	1328.335	55709.59	8014.908	2322.144
#2	27.15268	1316.978	57234.87	7978.673	2303.823
#3	27.57806	1315.388	56972.38	8011.234	2294.444

Sample Name: I1854-10 Acquired: 2/22/2017 15:58:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505056	.0039269	4.577911	.0040547	.0043559	13.13789	.9630790
Stddev	.0032334	.0029777	.017560	.0065894	.0008317	.03687	.0029753
%RSD	6.402063	75.82968	.3835730	162.5112	19.09343	.2806175	.3089357

#1	.0473674	.0024951	4.568974	-.001766	.0051049	13.16046	.9655920
#2	.0538264	.0019355	4.566618	.011209	.0034609	13.09534	.9597937
#3	.0503231	.0073500	4.598142	.002722	.0045019	13.15786	.9638512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036679	.0143570	99.24744	.1340810	.0833704	.1103131	109.2413
Stddev	.0001613	.0001124	.25860	.0009972	.0005584	.0018949	.3319
%RSD	4.398880	.7831008	.2605612	.7437170	.6697587	1.717705	.3038040

#1	.0035516	.0142744	99.41865	.1344854	.0827311	.1097764	109.4711
#2	.0036000	.0144850	98.94997	.1329451	.0836181	.1087444	108.8608
#3	.0038521	.0143115	99.37371	.1348124	.0837622	.1124184	109.3920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.285716	46.26469	.0788924	-.003107	.3986181	.1512584	1.240748
Stddev	.024835	.17431	.0005544	.000389	.0445362	.0020616	.030622
%RSD	.4698487	.3767597	.7027201	12.53462	11.17265	1.362965	2.468058

#1	5.295911	46.21393	.0795126	-.003317	.3478281	.1503899	1.208779
#2	5.257406	46.12140	.0784449	-.002657	.4309959	.1536122	1.243647
#3	5.303831	46.45874	.0787196	-.003346	.4170302	.1497732	1.269818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118485	1.342324	.0451195	.0019227	1.239267	.9150977	.0034172
Stddev	.011444	.004814	.0020015	.0002091	.007672	.0086034	.0022600
%RSD	9.658574	.3586292	4.435977	10.87693	.6190951	.9401639	66.13458

#1	-.105283	1.336767	.0439948	.0018452	1.235744	.9059286	.0009459
#2	-.124585	1.345009	.0439334	.0021595	1.233989	.9163710	.0039270
#3	-.125586	1.345197	.0474304	.0017634	1.248068	.9229935	.0053787

Sample Name: I1854-10 Acquired: 2/22/2017 15:58:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4133471	.0027084	.0402583
Stddev	.0006004	.0004168	.0001511
%RSD	.1452572	15.38886	.3752813

#1	.4132011	.0029288	.0403752
#2	.4128331	.0029687	.0400877
#3	.4140070	.0022277	.0403119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.21272	1292.787	56589.83	8254.956	2106.591
Stddev	.86476	6.393	118.40	21.238	7.331
%RSD	3.065155	.4945453	.2092163	.2572760	.3479974

#1	29.14001	1296.564	56636.01	8266.418	2111.577
#2	28.06987	1296.392	56678.18	8268.000	2110.024
#3	27.42827	1285.405	56455.31	8230.449	2098.174

Sample Name: I1854-11 Acquired: 2/22/2017 16:02:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488649	.0059329	4.580268	.0099559	.0072708	12.99399	.9492948
Stddev	.0052337	.0011046	.065290	.0054892	.0014284	.06494	.0012040
%RSD	10.71059	18.61889	1.425461	55.13463	19.64535	.4997365	.1268283

#1	.0503743	.0059643	4.505824	.0075646	.0056799	13.04147	.9506398
#2	.0430424	.0048129	4.607177	.0162351	.0084432	12.92000	.9489270
#3	.0531781	.0070215	4.627803	.0060680	.0076893	13.02051	.9483177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035768	.0143701	97.66466	.1315680	.0832602	.1063354	107.3321
Stddev	.0001822	.0003203	.16664	.0008520	.0014643	.0004669	.2252
%RSD	5.092675	2.228867	.1706225	.6475418	1.758683	.4391214	.2097785

#1	.0037000	.0140104	97.85707	.1324829	.0817188	.1068738	107.5882
#2	.0033675	.0144756	97.56788	.1307975	.0834292	.1060917	107.2430
#3	.0036628	.0146244	97.56902	.1314236	.0846327	.1060407	107.1651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201771	45.43467	.0790647	-.003339	.4096705	.1498932	1.231875
Stddev	.004809	.11917	.0011193	.000243	.0802601	.0031146	.027754
%RSD	.0924401	.2622812	1.415641	7.275946	19.59138	2.077889	2.252969

#1	5.205813	45.55528	.0782911	-.003616	.4342200	.1527607	1.203355
#2	5.203046	45.43171	.0785549	-.003163	.3200027	.1503392	1.233475
#3	5.196453	45.31701	.0803482	-.003237	.4747887	.1465796	1.258793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181343	1.335930	.0445614	.0028358	1.248509	.8914675	.0079604
Stddev	.051018	.019928	.0007033	.0002988	.023321	.0109205	.0035959
%RSD	28.13321	1.491709	1.578361	10.53818	1.867888	1.224999	45.17199

#1	-.133843	1.312931	.0452263	.0025300	1.223049	.9032664	.0058659
#2	-.174917	1.346803	.0446326	.0031272	1.253643	.8817149	.0059029
#3	-.235269	1.348057	.0438251	.0028501	1.268834	.8894211	.0121126

Sample Name: I1854-11 Acquired: 2/22/2017 16:02:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4071923	.0022869	.0397387
Stddev	.0011850	.0001797	.0000757
%RSD	.2910158	7.856069	.1904030

#1	.4082337	.0022666	.0398056
#2	.4074402	.0024759	.0397539
#3	.4059029	.0021183	.0396566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.78564	1290.896	57434.67	8335.380	2106.596
Stddev	.32410	17.014	246.91	41.265	33.731
%RSD	1.166431	1.317988	.4298974	.4950591	1.601211

#1	28.12999	1310.378	57149.82	8295.017	2145.133
#2	27.48655	1283.345	57566.46	8377.492	2092.222
#3	27.74038	1278.964	57587.71	8333.633	2082.434

Sample Name: I1854-12 Acquired: 2/22/2017 16:07:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1245689	.1208266	4.511229	.0980272	.0976670	19.63718	5.269036
Stddev	.0099678	.0037815	.032164	.0072537	.0010888	.03507	.003922
%RSD	8.001824	3.129660	.7129872	7.399711	1.114799	.1785857	.0744407

#1	.1360305	.1247659	4.490928	.1046732	.0966016	19.67766	5.271913
#2	.1179265	.1172258	4.494445	.0902895	.0987777	19.61775	5.264569
#3	.1197498	.1204881	4.548314	.0991190	.0976218	19.61612	5.270627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018148	.1064183	83.88198	.5521638	1.071872	.6335160	112.7772
Stddev	.0002105	.0007099	.19936	.0033756	.006228	.0038540	.2133
%RSD	.2067316	.6670781	.2376709	.6113464	.5810232	.6083456	.1890985

#1	.1015721	.1057129	83.76521	.5515762	1.066505	.6329285	112.5964
#2	.1019248	.1064093	84.11218	.5491205	1.070411	.6376299	113.0124
#3	.1019474	.1071326	83.76855	.5557946	1.078701	.6299895	112.7228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.974759	38.46197	1.049959	.0826229	.4148286	1.237182	2.280755
Stddev	.018231	.13799	.004596	.0003846	.1593131	.003766	.013139
%RSD	.3051311	.3587619	.4377053	.4655322	38.40455	.3043990	.5760904

#1	5.954329	38.32818	1.044839	.0822092	.5328491	1.238371	2.291266
#2	5.989369	38.45392	1.051308	.0829696	.4780231	1.232965	2.284974
#3	5.980580	38.60380	1.053729	.0826899	.2336135	1.240210	2.266024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790446	1.389209	.0439901	.0016425	.7668585	1.018815	.0062419
Stddev	.0165401	.006405	.0006318	.0005748	.0095414	.002041	.0013151
%RSD	20.92505	.4610509	1.436251	34.99727	1.244217	.2002816	21.06867

#1	.0629392	1.382178	.0432784	.0009817	.7613609	1.021142	.0075161
#2	.0959876	1.390736	.0444849	.0019184	.7613387	1.017968	.0063201
#3	.0782071	1.394712	.0442070	.0020273	.7778760	1.017334	.0048895

Sample Name: I1854-12 Acquired: 2/22/2017 16:07:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4972440	.0037634	.0392110
Stddev	.0007487	.0001990	.0001099
%RSD	.1505757	5.286454	.2802263

#1	.4964932	.0037099	.0391010
#2	.4979906	.0035966	.0392113
#3	.4972482	.0039836	.0393208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.29065	1289.965	56996.87	8175.783	2113.369
Stddev	.18348	4.934	315.34	25.445	13.214
%RSD	.6485643	.3824767	.5532604	.3112231	.6252359

#1	28.15016	1293.376	56940.81	8160.736	2124.083
#2	28.22355	1292.212	57336.48	8161.452	2117.422
#3	28.49824	1284.308	56713.32	8205.161	2098.604

Sample Name: I1854-10LX5 Acquired: 2/22/2017 16:11:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003100	.0019734	.8802458	.0088679	.0036924	2.567625	.1876235
Stddev	.0024831	.0037433	.0010626	.0051611	.0012073	.001006	.0008645
%RSD	800.8522	189.6847	.1207161	58.19960	32.69744	.0391842	.4607655

#1	-.001789	.0019182	.8793019	.0044972	.0029506	2.566476	.1872633
#2	.003051	-.001742	.8800389	.0075448	.0050855	2.568346	.1886098
#3	-.000332	.005744	.8813966	.0145618	.0030411	2.568053	.1869973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008448	.0027619	19.77091	.0265782	.0148842	.0219275	21.95372
Stddev	.0001374	.0001428	.06058	.0001794	.0000835	.0016184	.10881
%RSD	16.26497	5.168411	.3064086	.6749765	.5608190	7.380696	.4956122

#1	.0008747	.0027966	19.74414	.0263717	.0148365	.0208573	21.86181
#2	.0009647	.0028841	19.84027	.0266962	.0149806	.0237893	22.07386
#3	.0006948	.0026050	19.72833	.0266666	.0148355	.0211359	21.92549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062825	9.090760	.0158413	-.000630	.1145115	.0352310	.2399645
Stddev	.001859	.074284	.0005340	.000112	.0734419	.0013440	.0218844
%RSD	.1749054	.8171399	3.370941	17.83017	64.13499	3.814902	9.119847

#1	1.061895	9.006635	.0152255	-.000738	.0572528	.0343588	.2345015
#2	1.064966	9.118315	.0161233	-.000514	.0889670	.0367788	.2213291
#3	1.061615	9.147329	.0161753	-.000638	.1973146	.0345555	.2640628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.317834	.2538203	.0054777	.0004245	.2178154	.1788566	.0058527
Stddev	.030674	.0088238	.0002799	.0000832	.0031055	.0002974	.0024251
%RSD	9.650839	3.476387	5.110084	19.58950	1.425748	.1663044	41.43457

#1	-.340735	.2620078	.0057988	.0003301	.2164276	.1791925	.0086416
#2	-.329782	.2444746	.0053493	.0004867	.2156458	.1787509	.0046759
#3	-.282984	.2549786	.0052850	.0004567	.2213728	.1786264	.0042406

Sample Name: I1854-10LX5 Acquired: 2/22/2017 16:11:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TC0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0825265	-.002953	.0078297
Stddev	.0009109	.000235	.0000711
%RSD	1.103758	7.950975	.9085427

#1	.0832295	-.002718	.0077490
#2	.0814974	-.003188	.0078833
#3	.0828526	-.002954	.0078568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.57833	1314.106	57406.29	7947.825	2266.270
Stddev	1.04584	2.812	443.29	11.298	1.138
%RSD	3.934932	.2139582	.7722058	.1421581	.0502143

#1	26.51917	1316.601	57875.75	7934.900	2266.430
#2	27.65250	1314.658	56994.88	7952.750	2267.319
#3	25.56333	1311.060	57348.23	7955.825	2265.060

Sample Name: PB97040BL Acquired: 2/22/2017 16:15:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	-.007106	.0006099	-.001041	.0076305	.0033237	.0007663	-.001925
Stddev	.001615	.0006281	.000521	.0025637	.0020465	.0044390	.000320
%RSD	22.72707	102.9949	50.07275	33.59735	61.57126	579.2805	16.60416

#1	-.005379	.0003092	-.000561	.0100300	.0052720	-.004285	-.002233
#2	-.007359	.0013318	-.001596	.0049294	.0011915	.002539	-.001595
#3	-.008580	.0001885	-.000968	.0079322	.0035077	.004045	-.001948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000688	.0000785	.0030091	.0001525	-.000236	-.000865	-.012591
Stddev	.0000031	.0000288	.0081193	.0003395	.000263	.000613	.011838
%RSD	4.554542	36.63687	269.8220	222.6315	111.6137	70.87002	94.01667

#1	.0000712	.0000494	.0044533	.0002407	-.000338	-.000444	-.018456
#2	.0000699	.0001070	-.005735	-.000222	.000063	-.000583	-.020352
#3	.0000653	.0000792	.010309	.000439	-.000433	-.001568	.001034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000559	.0037506	.0003353	.0003537	-.034694	.0030303	.0245841
Stddev	.0005891	.0081544	.0001716	.0006528	.037370	.0031771	.0268302
%RSD	1054.051	217.4136	51.16411	184.5718	107.7145	104.8461	109.1363

#1	-.000433	.0119250	.0002635	.0007991	-.045842	.0060780	.0507322
#2	.000710	-.004384	.0005311	.0006577	-.065221	-.000262	-.002880
#3	-.000109	.003710	.0002113	-.000396	.006982	.003275	.025900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.383258	.0071391	-.003753	.0004090	-.005414	-.007449	.0039615
Stddev	.018074	.0032555	.000650	.0001264	.009733	.000364	.0016808
%RSD	4.715930	45.60023	17.32034	30.90329	179.7808	4.888468	42.42823

#1	-.371187	.0052291	-.004354	.0004634	-.005476	-.007587	.0039316
#2	-.404038	.0108980	-.003842	.0004992	-.015116	-.007036	.0056570
#3	-.374549	.0052902	-.003063	.0002646	.004350	-.007723	.0022958

Sample Name: PB97040BL Acquired: 2/22/2017 16:15:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	-.000167	-.003916	-.000045
Stddev	.001540	.000626	.000032
%RSD	923.9327	15.99307	71.78560

#1	-.001883	-.004074	-.000009
#2	.000288	-.004448	-.000071
#3	.001095	-.003226	-.000054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.61306	1327.017	57089.62	7954.258	2359.581
Stddev	.57793	8.175	478.16	61.564	10.412
%RSD	2.092976	.6160467	.8375596	.7739778	.4412546

#1	28.25333	1325.362	57617.18	7895.100	2359.599
#2	27.45583	1335.893	56966.91	7949.700	2369.983
#3	27.13000	1319.797	56684.78	8017.975	2349.160

Sample Name: PB97040BS Acquired: 2/22/2017 16:19:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0149293	.0589448	.0180532	.0783903	.1266839	.4173356
Stddev	.0072547	.0026813	.0013110	.0063987	.0007344	.0047479
%RSD	48.59416	4.548873	7.261570	8.162638	.5796960	1.137675

#1	.0107097	.0570114	.0181919	.0738532	.1268408	.4211176
#2	.0107718	.0578172	.0166784	.0857090	.1273272	.4120073
#3	.0233063	.0620057	.0192893	.0756086	.1258838	.4188820

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3390073	.0105874	.0098035	F 2.077748	.0227514	.0952000
Stddev	.0016023	.0002243	.0000499	.004341	.0001194	.0005992
%RSD	.4726322	2.118232	.5092346	.2089320	.5249190	.6294589

#1	.3407828	.0103748	.0097814	2.076779	.0226906	.0945805
#2	.3385704	.0108217	.0098607	2.073974	.0226746	.0952429
#3	.3376689	.0105656	.0097685	2.082492	.0228890	.0957767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539983	.2122916	.0319620	F 1.915183	.0776617	.0196999
Stddev	.0036383	.0036772	.0004688	.022106	.0011024	.0002051
%RSD	6.737764	1.732151	1.466710	1.154244	1.419457	1.040964

#1	.0576457	.2084755	.0314207	1.896634	.0769914	.0195512
#2	.0503693	.2158120	.0322321	1.909272	.0770597	.0196147
#3	.0539798	.2125874	.0322331	1.939644	.0789340	.0199339

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.995275	.1143137	.1382267	9.635617	F .0383358	F .0516827
Stddev	.181693	.0011971	.0168716	.013493	.0037195	.0009901
%RSD	1.817794	1.047221	12.20572	.1400296	9.702474	1.915696

#1	10.08724	.1145370	.1577068	9.630031	.0352562	.0528246
#2	9.78598	.1130207	.1282774	9.625814	.0424682	.0511593
#3	10.11260	.1153835	.1286958	9.651005	.0372829	.0510642

Sample Name: PB97040BS Acquired: 2/22/2017 16:19:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0218447	.1599163	.4903409	F .0164248	.2153035	.1038506
Stddev	.0004204	.0103046	.0043393	.0017294	.0015457	.0005991
%RSD	1.924632	6.443746	.8849559	10.52904	.7178964	.5768764

#1	.0219314	.1497449	.4868117	.0162550	.2139022	.1044599
#2	.0213877	.1596550	.4951858	.0182328	.2169614	.1038296
#3	.0222151	.1703491	.4890252	.0147866	.2150470	.1032623

Elem	Sr4077
Units	ppm
Avg	.2130658
Stddev	.0003728
%RSD	.1749791

#1	.2134948
#2	.2128199
#3	.2128828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.02024	1298.106	56158.96	7814.934	2266.925
Stddev	.61637	5.842	168.48	28.675	8.624
%RSD	2.199716	.4500065	.2999991	.3669296	.3804087

#1	28.71985	1300.663	56073.10	7797.115	2272.329
#2	27.78360	1302.233	56353.07	7799.676	2271.467
#3	27.55725	1291.422	56050.71	7848.013	2256.980

Sample Name: I1855-02 Acquired: 2/22/2017 16:23:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758680	-.000236	21.67949	.0088669	.0110599	46.46878	5.779471
Stddev	.0033776	.002045	.12375	.0042926	.0004666	.45737	.065761
%RSD	4.451873	865.3506	.5708169	48.41176	4.218588	.9842589	1.137833

#1	.0726881	-.002415	21.74832	.0040360	.0105310	46.01550	5.715652
#2	.0794135	.000063	21.53663	.0122433	.0112351	46.93014	5.847015
#3	.0755024	.001642	21.75352	.0103214	.0114134	46.46068	5.775744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088566	.0975269	653.4441	.0867883	.2263366	.6474802	205.1145
Stddev	.0001222	.0007616	5.9466	.0000744	.0012876	.0075479	2.3607
%RSD	1.379727	.7808819	.9100442	.0857634	.5688789	1.165741	1.150906

#1	.0089978	.0982644	647.5468	.0868321	.2259679	.6390654	202.8302
#2	.0087858	.0967433	659.4389	.0867023	.2252736	.6536536	207.5448
#3	.0087863	.0975730	653.3465	.0868304	.2277683	.6497216	204.9684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.96531	321.1387	.2089931	-.002469	1.044869	.1682406	4.523444
Stddev	.22783	3.3757	.0010727	.000420	.008750	.0023070	.125678
%RSD	1.037221	1.051173	.5132940	17.01328	.8373849	1.371270	2.778363

#1	21.73928	317.7885	.2095464	-.002659	1.054410	.1678361	4.638145
#2	22.19489	324.5394	.2077567	-.001988	1.042977	.1661626	4.543086
#3	21.96175	321.0881	.2096763	-.002762	1.037220	.1707232	4.389102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.127181	4.721171	.0950740	.0007923	5.260628	2.733201	.0079357
Stddev	.083499	.019297	.0015075	.0002311	.052963	.045295	.0023961
%RSD	2.023148	.4087342	1.585630	29.17383	1.006784	1.657201	30.19381

#1	4.045288	4.741006	.0955882	.0007713	5.304357	2.695633	.0052172
#2	4.212198	4.702461	.0962572	.0005723	5.201737	2.783498	.0088493
#3	4.124058	4.720046	.0933767	.0010332	5.275789	2.720472	.0097406

Sample Name: I1855-02 Acquired: 2/22/2017 16:23:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4614478	.0301048	.2265189
Stddev	.0017914	.0003930	.0023034
%RSD	.3882204	1.305602	1.016887

#1	.4602409	.0303225	.2241949
#2	.4635062	.0296510	.2288012
#3	.4605965	.0303407	.2265606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.72526	1262.228	55692.22	8561.551	1735.630
Stddev	.93600	5.342	413.36	71.588	10.053
%RSD	3.148830	.4232130	.7422217	.8361608	.5791870

#1	28.93209	1256.511	55446.11	8619.535	1727.037
#2	29.48603	1267.092	55461.10	8481.537	1746.685
#3	30.75765	1263.082	56169.45	8583.583	1733.168

Sample Name: I1855-03 Acquired: 2/22/2017 16:27:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779788	.0023124	22.07666	.0129552	.0095489	46.88152	5.851108
Stddev	.0124908	.0018601	.03292	.0132786	.0012561	.01279	.012032
%RSD	16.01823	80.43745	.1491220	102.4960	13.15417	.0272773	.2056405

#1	.0791108	.0012141	22.09122	-.002257	.0081930	46.87291	5.864794
#2	.0649606	.0044600	22.03897	.018897	.0097811	46.87544	5.842192
#3	.0898652	.0012631	22.09979	.022225	.0106727	46.89622	5.846338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088862	.0994239	661.7115	.0858263	.2312027	.6531843	207.6507
Stddev	.0000333	.0001895	1.8033	.0028668	.0002568	.0044297	.5921
%RSD	.3742756	.1905788	.2725270	3.340276	.1110716	.6781624	.2851632

#1	.0088869	.0992907	660.6574	.0891103	.2314939	.6489873	207.1139
#2	.0089191	.0993402	660.6834	.0838234	.2310084	.6578148	207.5524
#3	.0088526	.0996408	663.7938	.0845453	.2311060	.6527509	208.2859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.24166	324.9272	.2141568	-.002073	1.053522	.1708760	4.565160
Stddev	.06226	.8142	.0005962	.000583	.095570	.0016695	.089376
%RSD	.2799164	.2505710	.2783849	28.12492	9.071436	.9770057	1.957782

#1	22.19364	324.5672	.2141029	-.002441	.946452	.1691799	4.464068
#2	22.21934	324.3551	.2147781	-.001401	1.130199	.1709305	4.597724
#3	22.31200	325.8593	.2135893	-.002376	1.083916	.1725175	4.633688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.141542	4.816302	.0959351	.0015758	5.384872	2.769714	.0153757
Stddev	.010485	.010218	.0014045	.0009031	.016999	.016970	.0014747
%RSD	.2531710	.2121613	1.463960	57.31165	.3156740	.6127037	9.591438

#1	4.136259	4.828089	.0946116	.0017930	5.399651	2.782300	.0146724
#2	4.153617	4.810872	.0974085	.0023504	5.366296	2.750414	.0170705
#3	4.134749	4.809946	.0957854	.0005839	5.388668	2.776428	.0143843

Sample Name: I1855-03 Acquired: 2/22/2017 16:27:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4655722	.0297675	.2293377
Stddev	.0010872	.0006374	.0002265
%RSD	.2335073	2.141316	.0987451

#1	.4661070	.0294348	.2290997
#2	.4662884	.0305024	.2293629
#3	.4643213	.0293653	.2295505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.27841	1246.257	55512.36	8463.661	1707.617
Stddev	.26800	.959	1289.40	11.084	3.072
%RSD	.9153507	.0769554	2.322717	.1309577	.1798930

#1	29.56262	1245.229	54089.03	8452.910	1705.631
#2	29.24235	1246.415	56602.36	8463.024	1711.155
#3	29.03027	1247.127	55845.69	8475.050	1706.065

Sample Name: I1855-04 Acquired: 2/22/2017 16:31:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1435808	.1117454	20.77243	.0895673	.0748727	53.57500	9.350922
Stddev	.0031455	.0009802	.07020	.0101142	.0023831	.80953	.179688
%RSD	2.190773	.8771334	.3379416	11.29225	3.182829	1.511019	1.921605

#1	.1444738	.1119614	20.80659	.0892181	.0765090	54.40452	9.534466
#2	.1461833	.1125996	20.81900	.0796322	.0759705	53.53342	9.342942
#3	.1400853	.1106753	20.69169	.0998515	.0721386	52.78706	9.175357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962890	.1864867	661.9591	.4473329	1.176439	1.107482	204.5000
Stddev	.0009308	.0009919	10.5625	.0050214	.004616	.018212	3.3316
%RSD	.9666488	.5319037	1.595648	1.122528	.3923765	1.644427	1.629168

#1	.0970798	.1869553	673.2510	.4422465	1.178834	1.123779	208.0032
#2	.0965239	.1871575	660.3051	.4474656	1.179364	1.110842	204.1254
#3	.0952632	.1853472	652.3211	.4522868	1.171117	1.087824	201.3716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.78241	325.6950	1.141477	.0823060	1.099125	1.094387	5.193567
Stddev	.39974	5.7089	.006039	.0011117	.107915	.009470	.089955
%RSD	1.754607	1.752851	.5290890	1.350672	9.818293	.8653102	1.732044

#1	23.21323	331.8351	1.142297	.0812415	.974521	1.105321	5.219298
#2	22.71046	324.7028	1.147065	.0834595	1.160430	1.088794	5.267852
#3	22.42352	320.5473	1.135070	.0822170	1.162425	1.089046	5.093550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.575844	4.522218	.1001826	.0006922	5.176967	2.927913	.0088211
Stddev	.076266	.024381	.0038457	.0004601	.027260	.023421	.0023793
%RSD	1.666713	.5391371	3.838718	66.46798	.5265545	.7999363	26.97309

#1	4.646969	4.494080	.1045863	.0001630	5.146543	2.948692	.0103515
#2	4.585255	4.537088	.0984757	.0009976	5.199170	2.932516	.0100318
#3	4.495309	4.535485	.0974857	.0009161	5.185187	2.902532	.0060799

Sample Name: I1855-04 Acquired: 2/22/2017 16:31:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4700886	.0321548	.2301145
Stddev	.0053712	.0008151	.0037165
%RSD	1.142584	2.534766	1.615088

#1	.4751678	.0321070	.2338479
#2	.4706312	.0329926	.2300805
#3	.4644667	.0313646	.2264151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.60042	1255.910	55556.42	8501.954	1733.199
Stddev	.68346	3.119	501.69	101.308	4.482
%RSD	2.389685	.2483447	.9030314	1.191590	.2586235

#1	28.24259	1254.607	56111.76	8400.874	1730.367
#2	28.17016	1253.654	55421.54	8501.498	1730.862
#3	29.38850	1259.469	55135.95	8603.489	1738.367

Sample Name: I1855-02LX5 Acquired: 2/22/2017 16:35:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142433	.0024441	4.420147	.0135238	.0039487	10.02639	1.255520
Stddev	.0026224	.0024859	.004130	.0024633	.0006419	.08064	.011681
%RSD	18.41127	101.7082	.0934466	18.21470	16.25673	.8042746	.9303397

#1	.0129770	.0049179	4.416943	.0107568	.0036399	10.11817	1.268989
#2	.0172585	.0024680	4.424809	.0154780	.0035195	9.99408	1.249403
#3	.0124944	-.000054	4.418689	.0143365	.0046867	9.96691	1.248168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020846	.0191595	146.3007	.0197081	.0428486	.1438105	47.60362
Stddev	.0001720	.0001519	.9631	.0008873	.0008416	.0005689	.40378
%RSD	8.249776	.7926068	.6582691	4.502149	1.964081	.3956188	.8482045

#1	.0022180	.0191153	147.4102	.0189542	.0436014	.1444008	48.06902
#2	.0021452	.0193286	145.8118	.0194841	.0419400	.1437651	47.39507
#3	.0018905	.0190346	145.6802	.0206859	.0430045	.1432656	47.34676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124297	68.99218	.0424080	-.000122	.2706183	.0375098	1.041914
Stddev	.041606	.38344	.0005376	.000153	.0821771	.0014813	.017178
%RSD	.8119339	.5557785	1.267618	126.3043	30.36642	3.948991	1.648667

#1	5.171609	69.37383	.0430258	-.000006	.2063413	.0383656	1.060018
#2	5.107865	68.99573	.0420467	-.000296	.2423049	.0383644	1.039880
#3	5.093416	68.60697	.0421515	-.000062	.3632086	.0357994	1.025844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6033346	.8850461	.0197855	-.000198	.9561237	.6164230	.0044770
Stddev	.0462898	.0060157	.0005005	.000793	.0042304	.0027956	.0031301
%RSD	7.672331	.6797092	2.529503	400.1040	.4424489	.4535151	69.91499

#1	.6560866	.8919546	.0195430	-.000433	.9545906	.6180657	.0035233
#2	.5844196	.8809643	.0203610	.000686	.9528737	.6131951	.0079730
#3	.5694975	.8822194	.0194524	-.000847	.9609069	.6180081	.0019347

Sample Name: I1855-02LX5 Acquired: 2/22/2017 16:35:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TD2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1041398	.0036646	.0502934
Stddev	.0019817	.0005366	.0004416
%RSD	1.902938	14.64407	.8780424

#1	.1063587	.0041681	.0507886
#2	.1025462	.0037257	.0501514
#3	.1035143	.0031000	.0499403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.37793	1273.121	54875.84	7894.064	2040.422
Stddev	1.38195	1.043	163.21	30.851	1.126
%RSD	5.047676	.0819364	.2974145	.3908104	.0551685

#1	25.82201	1272.144	54769.73	7862.857	2039.186
#2	27.84912	1274.219	55063.77	7894.788	2040.693
#3	28.46266	1272.998	54794.01	7924.546	2041.388

Sample Name: PB97042BL Acquired: 2/22/2017 16:39:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	-.005750	.0014159	.0005404	.0006786	.0005006	-.003590	-.002197
Stddev	.004137	.0052272	.0007620	.0023353	.0019225	.003566	.000092
%RSD	71.95659	369.1894	141.0056	344.1325	384.0610	99.33316	4.198062

#1	-.010083	-.004615	.0001736	.0029153	-.000025	-.000056	-.002175
#2	-.005325	.004648	.0014165	-.001744	.002631	-.003526	-.002298
#3	-.001841	.004214	.0000312	.000865	-.001105	-.007187	-.002118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000128	.0001068	.0024321	-.000083	-.000004	.0000125	-.018144
Stddev	.0000987	.0001509	.0060015	.000512	.000246	.0005584	.001632
%RSD	773.9033	141.3013	246.7566	616.2011	5815.924	4465.790	8.991952

#1	.0001260	-.000044	.0088761	-.000362	.000276	.0003344	-.017142
#2	-.000054	.000108	.0014178	.000508	-.000185	-.000632	-.017264
#3	-.000033	.000257	-.002998	-.000396	-.000104	.000335	-.020027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004062	-.007003	.0005694	.0002295	.0997946	.0006075	.0121459
Stddev	.0010432	.023980	.0006053	.0002930	.1381314	.0036268	.0115116
%RSD	256.7911	342.4518	106.3091	127.6565	138.4157	597.0248	94.77778

#1	.0014234	-.014245	.0007974	-.000044	.1628786	.0035739	.0253979
#2	.0004566	.019764	-.000117	.000194	.1951209	.0016843	.0064175
#3	-.000661	-.026527	.001028	.000539	-.058616	-.003436	.0046223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.312138	.0129153	-.005288	.0001926	-.008190	-.005623	.0058588
Stddev	.023936	.0039745	.001022	.0004512	.008644	.001629	.0026364
%RSD	7.668370	30.77329	19.33294	234.2797	105.5462	28.96479	44.99817

#1	-.286824	.0170732	-.006224	-.000145	-.010168	-.006886	.0048432
#2	-.334403	.0125185	-.004197	.000705	.001272	-.006199	.0088519
#3	-.315187	.0091541	-.005441	.000018	-.015673	-.003785	.0038813

Sample Name: PB97042BL Acquired: 2/22/2017 16:39:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0008361	-.004435	-.000041
Stddev	.0004225	.000390	.000097
%RSD	50.53656	8.787427	236.8274

#1	.0007517	-.004579	.000037
#2	.0004621	-.003993	-.000149
#3	.0012945	-.004731	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.93778	1333.199	57422.09	7893.925	2372.260
Stddev	1.08370	7.586	271.00	17.090	10.079
%RSD	3.878986	.5689956	.4719382	.2164993	.4248880

#1	27.19167	1326.211	57702.64	7886.800	2362.316
#2	27.44083	1341.267	57401.84	7913.425	2382.469
#3	29.18083	1332.120	57161.78	7881.550	2371.994

Sample Name: I1857-18 Acquired: 2/22/2017 16:47:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374184	-.002469	.4849309	.0161305	.0039825	33.63029	1.360893
Stddev	.0089999	.002771	.0075894	.0066967	.0017262	.15317	.006212
%RSD	24.05196	112.2194	1.565056	41.51582	43.34558	.4554485	.4564770

#1	.0422406	-.002091	.4853129	.0235942	.0029946	33.80604	1.367769
#2	.0270351	.000093	.4923222	.0141495	.0059757	33.55956	1.355685
#3	.0429797	-.005409	.4771577	.0106478	.0029771	33.52526	1.359226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043165	.0041417	13.58714	.1019885	.0427278	.0762826	91.07263
Stddev	.0001447	.0001785	.02971	.0011363	.0005294	.0011380	.30718
%RSD	3.353091	4.308549	.2186497	1.114125	1.238960	1.491865	.3372945

#1	.0044104	.0043266	13.61867	.1008233	.0430637	.0750937	91.39931
#2	.0043892	.0041280	13.55967	.1020487	.0430020	.0773619	90.78962
#3	.0041498	.0039705	13.58307	.1030935	.0421175	.0763921	91.02897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.262982	6.789580	.0701745	-.002992	.2428850	.1352899	.6086632
Stddev	.016190	.062869	.0007837	.000078	.1197499	.0055553	.0334275
%RSD	.3797882	.9259688	1.116798	2.610699	49.30313	4.106180	5.491948

#1	4.281608	6.804050	.0709879	-.002906	.1133689	.1288860	.6158377
#2	4.255060	6.843952	.0701115	-.003058	.3495861	.1381714	.6379209
#3	4.252279	6.720737	.0694243	-.003014	.2656999	.1388124	.5722310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944613	1.641249	.0381476	.0010842	.4312234	3.608285	.0078910
Stddev	.015331	.028346	.0006622	.0003835	.0059920	.007702	.0034775
%RSD	.7884077	1.727113	1.735999	35.37035	1.389524	.2134627	44.06959

#1	1.962202	1.646534	.0376723	.0014940	.4288484	3.614603	.0085901
#2	1.934078	1.666581	.0378664	.0007340	.4267830	3.610546	.0109658
#3	1.937559	1.610633	.0389040	.0010246	.4380387	3.599705	.0041170

Sample Name: I1857-18 Acquired: 2/22/2017 16:47:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4607068	.0131865	.0297500
Stddev	.0041076	.0003945	.0002026
%RSD	.8915950	2.991601	.6810791

#1	.4653648	.0131015	.0299838
#2	.4576034	.0128415	.0296398
#3	.4591522	.0136166	.0296263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.29827	1375.276	59634.60	8455.226	2223.241
Stddev	.80656	14.626	192.31	56.946	26.844
%RSD	2.752918	1.063480	.3224761	.6735055	1.207431

#1	29.32398	1365.391	59838.26	8392.379	2209.238
#2	28.47917	1368.360	59456.13	8469.900	2206.294
#3	30.09167	1392.078	59609.40	8503.400	2254.191

Sample Name: I1857-19 Acquired: 2/22/2017 16:51:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422786	-.000228	.4823696	.0084821	.0088671	33.34929	1.338987
Stddev	.0030037	.003325	.0058653	.0019815	.0014951	.12425	.002552
%RSD	7.104470	1459.778	1.215936	23.36070	16.86121	.3725768	.1905807

#1	.0454980	-.003319	.4846512	.0062191	.0081077	33.39838	1.338945
#2	.0395515	.003290	.4867512	.0099059	.0105894	33.44150	1.341560
#3	.0417863	-.000654	.4757063	.0093213	.0079041	33.20799	1.336457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042722	.0041029	13.48408	.1019488	.0423952	.0769189	89.77455
Stddev	.0000953	.0001429	.02739	.0018546	.0000922	.0012007	.30080
%RSD	2.231417	3.482846	.2031576	1.819145	.2174394	1.561032	.3350596

#1	.0042610	.0039886	13.48402	.1017094	.0424920	.0755701	90.11527
#2	.0043726	.0042631	13.51150	.1039115	.0423853	.0778713	89.54579
#3	.0041829	.0040571	13.45671	.1002256	.0423084	.0773153	89.66259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.231008	6.847386	.0702923	-.002829	.2654861	.1372149	.6062781
Stddev	.005685	.057632	.0003171	.000156	.0781751	.0018915	.0325491
%RSD	.1343744	.8416663	.4510985	5.497043	29.44604	1.378504	5.368672

#1	4.229316	6.900772	.0703617	-.002656	.3293608	.1379458	.6437274
#2	4.237348	6.786285	.0705689	-.002957	.2887880	.1350670	.5903109
#3	4.226361	6.855101	.0699462	-.002874	.1783095	.1386319	.5847959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839120	1.636976	.0384941	.0009027	.4196229	3.443411	.0072305
Stddev	.002795	.005155	.0012039	.0004393	.0146454	.026422	.0021257
%RSD	.1519775	.3148896	3.127356	48.66848	3.490134	.7673159	29.39873

#1	1.842091	1.635981	.0372376	.0010372	.4169004	3.469608	.0048575
#2	1.838726	1.642556	.0386072	.0004119	.4354386	3.443854	.0078736
#3	1.836542	1.632392	.0396373	.0012591	.4065299	3.416770	.0089603

Sample Name: I1857-19 Acquired: 2/22/2017 16:51:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4561192	.0131570	.0294099
Stddev	.0024645	.0002642	.0001582
%RSD	.5403087	2.007903	.5377655

#1	.4581935	.0128622	.0293511
#2	.4567692	.0133722	.0295891
#3	.4533949	.0132367	.0292896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.72676	1377.379	60045.57	8534.111	2230.050
Stddev	.67614	6.822	779.82	36.897	9.697
%RSD	2.274505	.4952575	1.298712	.4323479	.4348473

#1	28.94610	1382.094	60323.46	8493.782	2235.067
#2	30.12667	1369.557	59164.88	8542.375	2218.872
#3	30.10750	1380.486	60648.39	8566.175	2236.211

Sample Name: I1857-18LX5 Acquired: 2/22/2017 16:59:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000987	.0036299	.0994556	.0045344	.0032474	7.112907	.2849231
Stddev	.002758	.0036613	.0047761	.0041640	.0023680	.022106	.0010049
%RSD	279.3161	100.8635	4.802226	91.83134	72.91831	.3107914	.3526841

#1	-.000770	.0070485	.1040499	.0037277	.0059621	7.092136	.2838987
#2	.001655	.0040748	.0998003	.0090427	.0021734	7.136142	.2849635
#3	-.003847	-.000233	.0945164	.0008328	.0016068	7.110442	.2859072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008787	.0008339	2.903627	.0220280	.0084163	.0158379	19.39822
Stddev	.0000122	.0000505	.035689	.0002545	.0006133	.0017723	.10382
%RSD	1.385146	6.055317	1.229128	1.155252	7.286982	11.19039	.5351825

#1	.0008823	.0007824	2.865448	.0222908	.0081463	.0152331	19.29326
#2	.0008888	.0008833	2.909284	.0220103	.0079844	.0178335	19.40054
#3	.0008652	.0008361	2.936151	.0217828	.0091183	.0144472	19.50085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9094396	1.461067	.0142974	-.000343	.0348084	.0313542	.1270984
Stddev	.0060982	.023117	.0005314	.000507	.0610564	.0031404	.0274479
%RSD	.6705454	1.582202	3.716496	147.8524	175.4069	10.01574	21.59578

#1	.9048955	1.460020	.0136898	.000110	-.032877	.0292505	.1068130
#2	.9070531	1.438491	.0146754	-.000248	.051564	.0298481	.1161517
#3	.9163701	1.484690	.0145270	-.000892	.085737	.0349639	.1583306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428710	.3428536	.0047172	.0005643	.0879501	.7756519	.0062569
Stddev	.0200794	.0062399	.0005320	.0002153	.0118538	.0097254	.0007758
%RSD	14.05424	1.819997	11.27761	38.15518	13.47791	1.253834	12.39907

#1	.1313222	.3484136	.0053294	.0007468	.0805575	.7644629	.0068474
#2	.1660567	.3361048	.0044550	.0003268	.0816702	.7820756	.0053782
#3	.1312341	.3440425	.0043672	.0006193	.1016226	.7804171	.0065450

Sample Name: I1857-18LX5 Acquired: 2/22/2017 16:59:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TG8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0976165	-.000385	.0061889
Stddev	.0018685	.000500	.0000110
%RSD	1.914071	129.8738	.1776177

#1	.0957649	-.000798	.0061939
#2	.0975834	.000171	.0061763
#3	.0995014	-.000528	.0061965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.95153	1332.033	57538.90	7980.904	2299.829
Stddev	.76421	6.781	175.18	20.910	13.124
%RSD	2.835507	.5090356	.3044603	.2619979	.5706351

#1	26.19939	1326.890	57740.63	8000.050	2288.863
#2	27.72727	1329.491	57451.02	7958.591	2296.255
#3	26.92793	1339.717	57425.06	7984.070	2314.370

Sample Name: I1853-12LX5 Acquired: 2/22/2017 17:08:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243020	-.002143	3.563623	.0021059	.0024581	15.17804	3.244423
Stddev	.0066990	.000884	.043105	.0088965	.0009984	.01820	.005506
%RSD	27.56584	41.22771	1.209593	422.4522	40.61807	.1198901	.1697173

#1	.0172486	-.003151	3.596005	.0089571	.0018043	15.19883	3.250747
#2	.0250783	-.001503	3.514697	-.007949	.0019625	15.16499	3.240689
#3	.0305790	-.001775	3.580169	.005309	.0036073	15.17030	3.241835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021694	.0125552	52.77502	.0240998	.0437259	.1163760	43.26968
Stddev	.0000275	.0002541	.10796	.0004780	.0005276	.0030324	.03608
%RSD	1.265910	2.023820	.2045670	1.983457	1.206692	2.605663	.0833809

#1	.0021651	.0128206	52.77151	.0237633	.0440496	.1157804	43.28814
#2	.0021987	.0123142	52.66886	.0238892	.0431170	.1136856	43.29279
#3	.0021443	.0125306	52.88470	.0246470	.0440110	.1196620	43.22811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.601033	25.27855	.0440852	-.000261	.2247745	.0598827	.9079008
Stddev	.005966	.10476	.0003488	.000125	.1002586	.0031886	.0639396
%RSD	.1656710	.4144337	.7911472	47.74098	44.60410	5.324807	7.042575

#1	3.604857	25.18013	.0444096	-.000265	.1460729	.0634239	.8707613
#2	3.594159	25.26685	.0437163	-.000384	.1905974	.0589852	.8712096
#3	3.604085	25.38867	.0441298	-.000134	.3376531	.0572390	.9817314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7626202	.5805651	.0144205	.0002169	.9691937	2.477113	.0066652
Stddev	.0416158	.0023396	.0019732	.0006335	.0229381	.006539	.0016679
%RSD	5.456944	.4029872	13.68332	291.9926	2.366722	.2639799	25.02350

#1	.7264838	.5785484	.0126441	.0007955	.9866666	2.469621	.0047816
#2	.8081200	.5800166	.0140730	-.000460	.9432183	2.480048	.0079547
#3	.7532568	.5831302	.0165443	.000315	.9776962	2.481670	.0072593

Sample Name: I1853-12LX5 Acquired: 2/22/2017 17:08:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1616443	.0048203	.0388858
Stddev	.0004446	.0001688	.0000802
%RSD	.2750245	3.502098	.2062347

#1	.1612132	.0049814	.0388000
#2	.1621012	.0046447	.0388987
#3	.1616187	.0048348	.0389588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.15993	1312.522	57191.07	8023.990	2150.056
Stddev	1.40234	13.816	148.78	8.464	22.151
%RSD	4.979901	1.052621	.2601524	.1054817	1.030245

#1	28.53631	1300.096	57280.19	8026.286	2131.812
#2	29.33566	1327.399	57273.71	8031.069	2174.703
#3	26.60781	1310.071	57019.31	8014.615	2143.652

Sample Name: CCV099 Acquired: 2/22/2017 17:16:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934222	4.867773	24.31394	4.905330	4.991177	398.9250	10.08904
Stddev	.087704	.084078	.42419	.083732	.099434	1.1717	.07087
%RSD	1.777456	1.727229	1.744640	1.706967	1.992193	.2937204	.7024137

#1	5.012690	4.949071	24.74589	4.970331	5.095960	398.3041	10.02498
#2	4.839544	4.781168	23.89796	4.810843	4.898135	398.1944	10.07698
#3	4.950432	4.873081	24.29797	4.934816	4.979436	400.2765	10.16516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983068	2.425139	389.9892	15.30269	2.469201	15.31487	374.8648
Stddev	.0046956	.041347	.1235	.04266	.044206	.02458	.6431
%RSD	.9423065	1.704926	.0316643	.2787557	1.790315	.1605239	.1715567

#1	.4931808	2.468325	389.8990	15.25346	2.513856	15.29558	374.1628
#2	.5024000	2.385917	390.1300	15.32598	2.425457	15.30649	375.0057
#3	.4993396	2.421176	389.9386	15.32863	2.468289	15.34255	375.4257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34400	377.1443	2.433841	1.237881	387.1023	2.507093	14.10924
Stddev	.02945	.5295	.040204	.001834	.8046	.015734	.57163
%RSD	.2053465	.1404065	1.651861	.1481531	.2078621	.6275732	4.051471

#1	14.31726	376.5386	2.475414	1.237043	386.2231	2.507019	13.63796
#2	14.37557	377.5196	2.395164	1.239985	387.8020	2.491396	13.94465
#3	14.33917	377.3747	2.430946	1.236616	387.2819	2.522864	14.74511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.8148	5.083154	4.787203	4.856398	5.090526	4.761966	4.824491
Stddev	.3469	.086155	.037814	.085567	.123775	.029428	.082900
%RSD	.2269850	1.694922	.7899068	1.761934	2.431475	.6179887	1.718315

#1	153.0620	5.167009	4.748397	4.941742	5.198511	4.733744	4.902054
#2	152.4183	4.994869	4.823942	4.770610	4.955450	4.792468	4.737126
#3	152.9641	5.087584	4.789269	4.856841	5.117619	4.759687	4.834294

Sample Name: CCV099 Acquired: 2/22/2017 17:16:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.074419	5.194879	5.175465
Stddev	.007944	.005278	.007622
%RSD	.1565515	.1015906	.1472759

#1	5.068244	5.196118	5.172719
#2	5.071632	5.189093	5.169596
#3	5.083381	5.199427	5.184080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.59348	1074.614	48263.87	7438.552	1630.102
Stddev	.94953	17.546	102.78	48.721	26.526
%RSD	4.024564	1.632758	.2129537	.6549815	1.627235

#1	24.35156	1056.382	48201.50	7494.563	1602.187
#2	23.90044	1091.382	48382.50	7405.988	1654.977
#3	22.52843	1076.078	48207.62	7415.104	1633.141

Sample Name: CCB099 Acquired: 2/22/2017 17:20:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002999	.0028898	.0012516	.0036119	.0007086	.0066426	.0009222
Stddev	.005813	.0038412	.0017178	.0023168	.0015261	.0078514	.0002382
%RSD	193.8148	132.9209	137.2569	64.14183	215.3677	118.1975	25.83261

#1	-.000991	.0035236	.0002137	.0016404	-.000189	-.001751	.0009319
#2	-.009551	-.001229	.0003065	.0061636	-.000156	.007871	.0006792
#3	.001543	.006375	.0032344	.0030318	.002471	.013807	.0011554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000212	.0001819	.0020972	-.000310	-.000250	-.000307	-.006834
Stddev	.0000341	.0001047	.0110610	.000214	.000274	.002193	.011244
%RSD	161.0626	57.57248	527.4252	69.09542	109.2734	715.6092	164.5385

#1	-.000016	.0000683	-.008944	-.000306	.000026	-.000362	-.004308
#2	.000029	.0002026	.002057	-.000098	-.000521	-.002472	.002933
#3	.000051	.0002746	.013178	-.000526	-.000255	.001914	-.019126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000561	.0087465	.0003633	.0002922	-.179198	.0008694	.0226174
Stddev	.0003876	.0049774	.0005290	.0001756	.102544	.0027843	.0059678
%RSD	691.3739	56.90662	145.5944	60.08771	57.22388	320.2449	26.38577

#1	-.000063	.0030152	.0003797	.0003719	-.269584	.0037230	.0245907
#2	-.000258	.0119834	-.000174	.0000909	-.067762	.0007252	.0273485
#3	.000489	.0112410	.000884	.0004137	-.200249	-.001840	.0159129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.338400	.0096610	.0012256	.0008080	.0016297	-.006791	.0049406
Stddev	.023322	.0085823	.0008851	.0004044	.0087625	.000799	.0021144
%RSD	6.891841	88.83388	72.21284	50.05142	537.6866	11.76916	42.79618

#1	-.314793	.0195268	.0004260	.0003821	-.004263	-.005874	.0030179
#2	-.361427	.0055378	.0021766	.0011868	-.002548	-.007157	.0045989
#3	-.338979	.0039185	.0010743	.0008551	.011699	-.007341	.0072050

Sample Name: CCB099 Acquired: 2/22/2017 17:20:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016918	-.003009	-.000071
Stddev	.0002735	.000865	.000071
%RSD	16.16270	28.74755	100.1781

#1	.0013976	-.002028	-.000038
#2	.0017398	-.003337	-.000023
#3	.0019382	-.003663	-.000152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.26278	1321.061	57538.61	7813.508	2350.464
Stddev	.99454	18.728	501.06	46.212	31.089
%RSD	3.518894	1.417665	.8708175	.5914392	1.322696

#1	29.36500	1342.647	57310.45	7791.125	2386.361
#2	27.99083	1309.138	57192.24	7782.750	2332.177
#3	27.43250	1311.397	58113.14	7866.650	2332.853

Sample Name: PB97043BS Acquired: 2/22/2017 17:28:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB97043BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223013	.0562207	.0205204	.0696935	.1191515	.3992255
Stddev	.0023188	.0010768	.0015855	.0042439	.0030801	.0058229
%RSD	10.39751	1.915322	7.726366	6.089404	2.585065	1.458553

#1	.0201679	.0550803	.0210939	.0648224	.1163105	.3925481
#2	.0247692	.0563618	.0187279	.0716655	.1187189	.4032462
#3	.0219668	.0572200	.0217393	.0725927	.1224250	.4018824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3368148	.0104248	.0096668	F 2.016975	.0213488	.0929810
Stddev	.0016299	.0002074	.0001885	.008300	.0002756	.0002373
%RSD	.4839210	1.989395	1.949563	.4115214	1.290847	.2551859

#1	.3383836	.0102184	.0094491	2.009154	.0212615	.0927397
#2	.3369308	.0106332	.0097763	2.025683	.0211274	.0929892
#3	.3351299	.0104228	.0097748	2.016088	.0216575	.0932141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521237	.2070904	.0310952	F 1.912647	.0757798	.0192479
Stddev	.0025784	.0196580	.0016916	.008089	.0004991	.0003977
%RSD	4.946772	9.492449	5.439932	.4228962	.6585600	2.066126

#1	.0510900	.2265159	.0328895	1.919355	.0755882	.0188504
#2	.0502226	.1872080	.0295297	1.914922	.0763462	.0192477
#3	.0550586	.2075473	.0308664	1.903665	.0754049	.0196457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.743864	.1117451	.1311634	9.383672	F .0329240	F .0502634
Stddev	.096495	.0003390	.0187863	.061989	.0022486	.0007627
%RSD	.9903109	.3033562	14.32280	.6606071	6.829644	1.517439

#1	9.805167	.1120416	.1463988	9.344945	.0335249	.0508479
#2	9.632635	.1113755	.1369185	9.455169	.0304360	.0505417
#3	9.793789	.1118181	.1101727	9.350904	.0348111	.0494006

Sample Name: PB97043BS Acquired: 2/22/2017 17:28:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB97043BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215785	.1429859	.4779883	F .0180865	.2099859	.1010209
Stddev	.0002443	.0087201	.0025888	.0010679	.0012989	.0003040
%RSD	1.132348	6.098548	.5416026	5.904290	.6185775	.3009031

#1	.0215036	.1527765	.4750703	.0183820	.2105506	.1006783
#2	.0218515	.1401270	.4788853	.0169020	.2109070	.1011262
#3	.0213804	.1360542	.4800092	.0189756	.2085002	.1012583

Elem	Sr4077
Units	ppm
Avg	.2075982
Stddev	.0001712
%RSD	.0824769

#1	.2076245
#2	.2077548
#3	.2074154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.48905	1315.863	56845.99	7889.550	2295.901
Stddev	.43454	4.155	209.40	38.066	7.260
%RSD	1.580757	.3157939	.3683708	.4824867	.3161949

#1	27.96430	1311.854	56751.75	7933.128	2290.147
#2	27.39082	1315.586	56700.26	7862.792	2293.500
#3	27.11204	1320.151	57085.95	7872.728	2304.057

Sample Name: I1858-11 Acquired: 2/22/2017 17:32:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327950	.0006316	.2552926	.0117271	.0046677	27.35973	1.006231
Stddev	.0013997	.0045603	.0012883	.0047520	.0021141	.10562	.002511
%RSD	4.267982	722.0479	.5046323	40.52142	45.29252	.3860592	.2495847

#1	.0313312	-.000619	.2549278	.0111215	.0048603	27.43951	1.008967
#2	.0341202	-.003173	.2567239	.0073069	.0066790	27.23995	1.004032
#3	.0329335	.005687	.2542260	.0167528	.0024639	27.39973	1.005694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039546	.0035250	10.44140	.1036450	.0390834	.0633892	83.93664
Stddev	.0000780	.0000375	.02116	.0004442	.0007143	.0001695	.11836
%RSD	1.972952	1.063354	.2026323	.4285776	1.827531	.2674608	.1410069

#1	.0040355	.0035104	10.46322	.1032552	.0390793	.0635303	84.04930
#2	.0038798	.0034970	10.44000	.1041286	.0383712	.0634363	83.94731
#3	.0039483	.0035676	10.42098	.1035511	.0397998	.0632011	83.81331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.893993	5.155577	.0639118	-.002827	.1416662	.1279064	.5402052
Stddev	.007263	.010497	.0003083	.000149	.0821334	.0016481	.0246833
%RSD	.1865086	.2036020	.4824394	5.257955	57.97672	1.288552	4.569248

#1	3.890809	5.153983	.0640038	-.002965	.2338574	.1297956	.5391960
#2	3.902304	5.145969	.0641636	-.002846	.1148445	.1271606	.5653776
#3	3.888866	5.166780	.0635679	-.002669	.0762967	.1267629	.5160420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288972	1.592397	.0321447	.0014726	.2792358	1.133306	.0094126
Stddev	.039963	.001480	.0006828	.0009634	.0102982	.003138	.0035005
%RSD	3.100385	.0929202	2.124175	65.42556	3.688009	.2769268	37.18984

#1	1.324665	1.590691	.0317039	.0019809	.2681180	1.136929	.0119092
#2	1.245796	1.593166	.0317989	.0020754	.2811409	1.131560	.0054113
#3	1.296454	1.593333	.0329312	.0003614	.2884485	1.131429	.0109174

Sample Name: I1858-11 Acquired: 2/22/2017 17:32:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3810478	.0105149	.0205783
Stddev	.0032337	.0004656	.0001011
%RSD	.8486270	4.428282	.4910696

#1	.3825573	.0109397	.0206907
#2	.3773354	.0100171	.0204950
#3	.3832507	.0105878	.0205492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.96219	1385.291	60357.45	8516.927	2262.540
Stddev	.46516	2.558	115.55	26.408	.936
%RSD	1.552474	.1846413	.1914394	.3100708	.0413905

#1	30.26684	1384.861	60259.21	8487.183	2262.947
#2	29.42677	1388.036	60328.38	8537.620	2263.204
#3	30.19296	1382.975	60484.76	8525.977	2261.469

Sample Name: I1858-12 Acquired: 2/22/2017 17:36:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333688	.0014961	.2565213	.0098503	.0024134	27.36482	1.008790
Stddev	.0081142	.0031796	.0046818	.0061639	.0017623	.18403	.004558
%RSD	24.31670	212.5332	1.825107	62.57500	73.02133	.6725075	.4518073

#1	.0402332	-.001903	.2548064	.0169096	.0028164	27.49711	1.012842
#2	.0354591	.004398	.2529387	.0055345	.0039392	27.15465	1.003856
#3	.0244139	.001993	.2618187	.0071069	.0004845	27.44269	1.009673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039399	.0033193	10.39944	.1015694	.0397934	.0643929	83.87204
Stddev	.0001353	.0000563	.05646	.0023946	.0006572	.0004179	.64366
%RSD	3.432765	1.694921	.5429266	2.357651	1.651523	.6490048	.7674277

#1	.0039759	.0033808	10.45033	.1041097	.0392279	.0645018	84.02705
#2	.0037904	.0032705	10.33870	.0993535	.0396380	.0647456	83.16503
#3	.0040536	.0033066	10.40927	.1012449	.0405144	.0639314	84.42403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.897457	5.127608	.0645492	-.003040	.2743011	.1261446	.5383878
Stddev	.024261	.005880	.0015804	.000096	.0826753	.0028119	.0148144
%RSD	.6224839	.1146822	2.448396	3.165203	30.14035	2.229106	2.751621

#1	3.918800	5.131248	.0632607	-.003150	.3618786	.1233800	.5281865
#2	3.871071	5.120824	.0640742	-.002996	.2634189	.1260523	.5553803
#3	3.902500	5.130752	.0663126	-.002973	.1976058	.1290015	.5315966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264016	1.599568	.0324483	.0006920	.2857580	1.127436	.0068047
Stddev	.004214	.025429	.0010703	.0005545	.0164473	.009161	.0012783
%RSD	.3333689	1.589726	3.298391	80.12859	5.755692	.8125799	18.78524

#1	1.260631	1.590723	.0331133	.0012779	.2780834	1.129081	.0077179
#2	1.262681	1.579744	.0312137	.0001754	.2745507	1.117564	.0073525
#3	1.268736	1.628238	.0330180	.0006228	.3046399	1.135663	.0053438

Sample Name: I1858-12 Acquired: 2/22/2017 17:36:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TJ1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3807313	.0104407	.0206212
Stddev	.0019853	.0005737	.0000661
%RSD	.5214583	5.494854	.3203039

#1	.3830048	.0097786	.0206975
#2	.3798491	.0107896	.0205820
#3	.3793399	.0107539	.0205842

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.98904	1381.074	61066.43	8517.868	2258.928
Stddev	.42046	15.833	1368.28	68.849	30.024
%RSD	1.402048	1.146450	2.240644	.8082863	1.329137

#1	30.17818	1386.525	59554.22	8494.260	2273.858
#2	30.28171	1393.462	62218.91	8595.415	2278.560
#3	29.50723	1363.236	61426.16	8463.929	2224.365

Sample Name: I1858-11LX5 Acquired: 2/22/2017 17:44:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015821	.0007099	.0515669	.0031122	.0022603	5.739937	.2103321
Stddev	.0012429	.0057460	.0022496	.0019164	.0019252	.029158	.0008149
%RSD	78.56127	809.4755	4.362480	61.57799	85.17467	.5079847	.3874387

#1	.0005948	-.003467	.0489696	.0053250	.0036098	5.736848	.2095483
#2	.0029779	.007263	.0528320	.0020262	.0031155	5.770517	.2111749
#3	.0011736	-.001666	.0528991	.0019854	.0000557	5.712447	.2102732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008108	.0007001	2.196201	.0222261	.0076517	.0135064	17.67346
Stddev	.0001041	.0000568	.003888	.0002600	.0005722	.0025813	.07642
%RSD	12.83383	8.120916	.1770184	1.169621	7.478091	19.11128	.4324093

#1	.0008436	.0007359	2.200613	.0223919	.0082830	.0109462	17.58965
#2	.0008946	.0006345	2.194717	.0219265	.0075047	.0161081	17.69142
#3	.0006943	.0007297	2.193274	.0223598	.0071673	.0134649	17.73929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8202671	1.079704	.0134129	-.000579	.1325930	.0252655	.1362009
Stddev	.0012192	.040065	.0003304	.000114	.0301014	.0002771	.0222932
%RSD	.1486322	3.710769	2.463079	19.69762	22.70214	1.096723	16.36787

#1	.8199489	1.088968	.0130318	-.000532	.1646230	.0250010	.1592185
#2	.8192386	1.035818	.0135881	-.000709	.1048880	.0255537	.1346736
#3	.8216138	1.114326	.0136187	-.000496	.1282681	.0252418	.1147107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076256	.3319258	.0048913	.0002074	.0531295	.2387904	.0049459
Stddev	.048673	.0044699	.0025367	.0009442	.0061269	.0022066	.0008358
%RSD	63.82855	1.346668	51.86166	455.2795	11.53192	.9240598	16.89932

#1	-.075621	.3305445	.0023320	.0005065	.0464501	.2410775	.0052442
#2	-.125244	.3369234	.0074048	.0009658	.0544499	.2366743	.0040018
#3	-.027904	.3283096	.0049371	-.000850	.0584886	.2386193	.0055916

Sample Name: I1858-11LX5 Acquired: 2/22/2017 17:44:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TJ1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0808718	-.001582	.0042929
Stddev	.0008215	.000237	.0000106
%RSD	1.015785	15.00930	.2462529

#1	.0799511	-.001412	.0042842
#2	.0815297	-.001853	.0043046
#3	.0811347	-.001480	.0042899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.93639	1343.374	59155.06	8075.500	2332.745
Stddev	.29892	5.735	206.01	26.392	16.012
%RSD	1.069989	.4268979	.3482504	.3268181	.6863962

#1	28.20750	1337.637	59369.49	8063.175	2316.557
#2	27.61583	1343.378	58958.66	8057.525	2333.102
#3	27.98583	1349.106	59137.04	8105.800	2348.575

Sample Name: PB97043BL Acquired: 2/22/2017 17:49:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB97043BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004873	.0015654	.0010706	.0061309	.0010573	.0008197	-.001075
Stddev	.007076	.0012096	.0023270	.0088660	.0021286	.0026659	.000326
%RSD	145.2139	77.26575	217.3488	144.6119	201.3336	325.2480	30.36847

#1	-.002164	.0011627	-.000300	.0125090	.0028521	.0000648	-.001377
#2	-.012904	.0006087	.003757	-.003993	-.001294	.0037816	-.001119
#3	.000449	.0029250	-.000245	.009877	.001614	-.001387	-.000729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000563	.0000434	-.009065	.0000653	-.000121	.0018749	.0046333
Stddev	.0000704	.0001374	.003546	.0003616	.000484	.0010142	.0100745
%RSD	125.0187	316.4115	39.11122	553.3862	398.6176	54.09645	217.4386

#1	.0000254	.0001580	-.013129	-.000226	.000433	.0008360	.0019827
#2	.0000066	.0000811	-.006607	-.000048	-.000339	.0028625	.0157680
#3	.0001368	-.000109	-.007460	.000470	-.000458	.0019260	-.003851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.005790	.0002297	-.000043	-.165059	.0032389	.0215067
Stddev	.000357	.053041	.0002018	.000175	.080179	.0016897	.0111291
%RSD	1508.158	916.1105	87.86588	409.9636	48.57635	52.16707	51.74743

#1	-.000232	.048044	.0003689	-.000169	-.171342	.0040070	.0121971
#2	-.000228	-.058001	.0003219	-.000117	-.081922	.0013017	.0184896
#3	.000389	-.007413	-.000002	.000157	-.241912	.0044081	.0338333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.401230	.0071258	-.003618	.0002887	-.007083	-.006542	.0021422
Stddev	.057692	.0041713	.001362	.0002968	.006707	.000487	.0014391
%RSD	14.37879	58.53800	37.62950	102.8345	94.68885	7.445169	67.17783

#1	-.464617	.0060519	-.004332	.0005242	-.014302	-.006318	.0020435
#2	-.351791	.0035965	-.002048	.0003865	-.001047	-.007101	.0007550
#3	-.387281	.0117291	-.004475	-.000045	-.005899	-.006208	.0036281

Sample Name: PB97043BL Acquired: 2/22/2017 17:49:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB97043BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009656	-.003503	-.000064
Stddev	.0005969	.000615	.000089
%RSD	61.81525	17.56759	140.1703

#1	.0012137	-.003961	.000039
#2	.0002847	-.002803	-.000109
#3	.0013984	-.003743	-.000121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.91111	1326.401	56845.74	7824.958	2371.400
Stddev	1.54216	14.258	583.11	35.249	22.242
%RSD	5.730580	1.074939	1.025768	.4504663	.9379478

#1	26.10667	1322.015	56367.67	7787.750	2367.324
#2	25.93750	1342.336	57495.38	7857.850	2395.398
#3	28.68917	1314.850	56674.17	7829.275	2351.477

Sample Name: PB97042BS Acquired: 2/22/2017 17:53:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0227155	.0565795	.0198335	.0750752	.1174002	.4004833
Stddev	.0065536	.0009397	.0025121	.0013144	.0026967	.0090782
%RSD	28.85077	1.660866	12.66568	1.750828	2.297003	2.266817

#1	.0300441	.0555787	.0215907	.0757626	.1193037	.3960554
#2	.0174175	.0574430	.0209536	.0759035	.1185827	.4109258
#3	.0206850	.0567167	.0169563	.0735596	.1143143	.3944687

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3699990	.0106990	.0096417	F 2.010757	.0218991	.0925133
Stddev	.0018075	.0002444	.0000349	.025042	.0001403	.0003673
%RSD	.4885222	2.284308	.3618875	1.245396	.6406776	.3969768

#1	.3709805	.0104280	.0096045	1.987126	.0218612	.0929168
#2	.3711035	.0109028	.0096737	2.008140	.0220545	.0921985
#3	.3679131	.0107661	.0096469	2.037004	.0217817	.0924248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511856	.2049142	.0303266	F 1.955277	.0757709	.0188496
Stddev	.0005248	.0041595	.0010510	.027204	.0002536	.0001074
%RSD	1.025228	2.029872	3.465507	1.391306	.3346357	.5697869

#1	.0516759	.2012452	.0291554	1.924005	.0760356	.0188904
#2	.0512489	.2040644	.0306368	1.968341	.0757470	.0187278
#3	.0506321	.2094329	.0311875	1.973485	.0755302	.0189307

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.728622	.1102314	.1356221	9.385006	F .0393117	F .0497758
Stddev	.290121	.0010763	.0121344	.032501	.0088212	.0018524
%RSD	2.982143	.9764139	8.947238	.3463068	22.43906	3.721532

#1	9.681412	.1100800	.1407012	9.398092	.0352709	.0511784
#2	9.465001	.1113755	.1217735	9.408923	.0494294	.0504730
#3	10.03945	.1092389	.1443918	9.348001	.0332347	.0476759

Sample Name: PB97042BS Acquired: 2/22/2017 17:53:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) 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	.0212132	.1607371	.4788069	F .0159627	.2125993	.1010537
Stddev	.0007907	.0019881	.0028647	.0009297	.0005353	.0008742
%RSD	3.727569	1.236845	.5983027	5.824309	.2517793	.8651011

#1	.0206420	.1607631	.4773898	.0154282	.2122181	.1006190
#2	.0221157	.1587362	.4821040	.0154237	.2132112	.1004821
#3	.0208819	.1627121	.4769270	.0170363	.2123685	.1020601

Elem	Sr4077
Units	ppm
Avg	.2081222
Stddev	.0000742
%RSD	.0356730

#1	.2080555
#2	.2082022
#3	.2081089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.80321	1314.778	57301.69	7886.440	2300.775
Stddev	.48117	3.919	119.25	20.333	8.235
%RSD	1.795185	.2980732	.2081004	.2578184	.3579161

#1	26.28231	1310.279	57436.43	7897.132	2291.320
#2	27.23104	1316.611	57209.75	7862.992	2304.624
#3	26.89629	1317.445	57258.90	7899.195	2306.380

Sample Name: I1853-01 Acquired: 2/22/2017 17:57:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920756	.0016667	18.21287	.0134957	.0091659	70.55185	8.520817
Stddev	.0058252	.0041183	.07504	.0020780	.0006695	.52175	.049235
%RSD	6.326509	247.0891	.4120193	15.39714	7.303780	.7395232	.5778218

#1	.0987960	.0015965	18.23615	.0121088	.0093481	70.85458	8.519605
#2	.0884708	.0058197	18.12895	.0158848	.0097253	70.85158	8.570646
#3	.0889600	-.002416	18.27352	.0124936	.0084242	69.94939	8.472198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098545	.0728892	335.6037	.1084529	.2390119	.6082081	202.5377
Stddev	.0000906	.0007618	2.5102	.0005016	.0003907	.0035821	1.3470
%RSD	.9197998	1.045134	.7479526	.4625182	.1634510	.5889651	.6650814

#1	.0099374	.0729947	336.8066	.1081299	.2388501	.6109129	203.3942
#2	.0098683	.0720802	337.2860	.1081980	.2387282	.6095658	203.2340
#3	.0097577	.0735928	332.7185	.1090308	.2394575	.6041456	200.9851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.86762	168.7251	.2421087	-.003114	.7450294	.2409400	3.887884
Stddev	.13046	1.0916	.0007121	.000297	.1025395	.0006735	.014063
%RSD	.6914545	.6469550	.2941349	9.531771	13.76314	.2795380	.3617022

#1	18.93104	169.2893	.2426097	-.003114	.6338723	.2416622	3.872890
#2	18.95424	169.4191	.2412935	-.002817	.7652891	.2408288	3.889984
#3	18.71757	167.4669	.2424229	-.003411	.8359268	.2403290	3.900779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.386960	3.365788	.0834163	.0025069	4.340040	3.294442	.0161795
Stddev	.069314	.013954	.0020121	.0002874	.039525	.029392	.0028194
%RSD	1.286697	.4145978	2.412104	11.46457	.9106953	.8921650	17.42580

#1	5.446359	3.351671	.0838036	.0028106	4.333196	3.289709	.0192657
#2	5.403717	3.366119	.0852066	.0024710	4.304384	3.325913	.0137389
#3	5.310804	3.379573	.0812387	.0022391	4.382539	3.267704	.0155340

Sample Name: I1853-01 Acquired: 2/22/2017 17:57:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5737901	.0407282	.1514011
Stddev	.0054998	.0009222	.0010183
%RSD	.9584991	2.264146	.6726140

#1	.5747437	.0412804	.1520335
#2	.5787507	.0412407	.1519435
#3	.5678759	.0396637	.1502264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.00031	1351.273	59934.40	8879.565	1882.817
Stddev	.40810	6.742	209.24	53.218	8.089
%RSD	1.360330	.4989402	.3491161	.5993342	.4296313

#1	30.46417	1352.360	60002.47	8873.625	1881.250
#2	29.84032	1357.405	60101.14	8829.566	1891.575
#3	29.69644	1344.053	59699.61	8935.504	1875.626

Sample Name: I1853-02 Acquired: 2/22/2017 18:01:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893280	.0063683	20.33136	.0057442	.0095013	84.17890	11.66392
Stddev	.0081180	.0063234	.39098	.0031329	.0031742	1.50860	.15133
%RSD	9.087834	99.29618	1.923043	54.54035	33.40784	1.792130	1.297455

#1	.0874371	.0089054	20.75781	.0072161	.0124678	82.43704	11.49926
#2	.0823223	-.000830	19.98980	.0078701	.0098824	85.03267	11.69561
#3	.0982245	.011029	20.24648	.0021464	.0061538	85.06699	11.79691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100320	.0813830	226.8003	.1129880	.2582290	.6396751	205.6307
Stddev	.0000802	.0019897	3.8192	.0018200	.0053798	.0089334	3.2355
%RSD	.7989979	2.444838	1.683948	1.610819	2.083344	1.396556	1.573455

#1	.0099732	.0836152	222.3907	.1126658	.2640836	.6294336	201.9169
#2	.0101233	.0797959	229.0594	.1113505	.2535030	.6458634	207.8401
#3	.0099994	.0807380	228.9507	.1149476	.2571004	.6437284	207.1351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.96968	114.7005	.2722322	-.003495	.7371728	.2696718	4.258377
Stddev	.30159	1.7690	.0053882	.000293	.0614444	.0070930	.128843
%RSD	1.678303	1.542316	1.979261	8.390256	8.335149	2.630243	3.025641

#1	17.62211	112.6597	.2780221	-.003366	.7992627	.2615006	4.115792
#2	18.16209	115.7973	.2673649	-.003831	.7358609	.2742419	4.292891
#3	18.12485	115.6445	.2713094	-.003289	.6763948	.2732730	4.366448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.608830	3.443773	.0860180	.0028109	4.845811	4.615226	.0106450
Stddev	.131628	.074227	.0010766	.0006161	.094308	.065228	.0022438
%RSD	1.991699	2.155396	1.251552	21.91783	1.946166	1.413319	21.07829

#1	6.456903	3.521539	.0847768	.0022659	4.943993	4.539918	.0132357
#2	6.680966	3.373681	.0866977	.0026874	4.755927	4.651758	.0093780
#3	6.688620	3.436098	.0865796	.0034794	4.837513	4.654001	.0093213

Sample Name: I1853-02 Acquired: 2/22/2017 18:01:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6867993	.0470097	.1472347
Stddev	.0144465	.0013930	.0026454
%RSD	2.103452	2.963252	1.796714

#1	.6701961	.0455152	.1442090
#2	.6937037	.0482720	.1491107
#3	.6964980	.0472418	.1483844

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.00937	1391.081	62125.09	9185.737	1931.733
Stddev	.80023	22.257	287.77	103.616	33.978
%RSD	2.580600	1.599974	.4632145	1.128008	1.758939

#1	31.87874	1368.882	62273.87	9304.740	1896.195
#2	30.84581	1413.395	62308.01	9136.951	1963.900
#3	30.30356	1390.967	61793.38	9115.519	1935.102

Sample Name: I1857-20 Acquired: 2/22/2017 18:05:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897007	.1086010	.5132742	.0925676	.1730697	36.47349	5.051953
Stddev	.0069878	.0029647	.0060248	.0083771	.0068345	.06075	.016869
%RSD	7.790077	2.729890	1.173800	9.049739	3.949004	.1665642	.3339045

#1	.0842231	.1068975	.5128171	.1012540	.1767704	36.43096	5.071177
#2	.0975704	.1068812	.5195146	.0845384	.1772559	36.44645	5.045054
#3	.0873087	.1120243	.5074910	.0919105	.1651829	36.54307	5.039626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929019	.0884640	13.10309	.4734415	.9335173	.5354447	89.84694
Stddev	.0002997	.0012132	.03700	.0032417	.0093797	.0031815	.28794
%RSD	.3225596	1.371414	.2823420	.6847080	1.004771	.5941770	.3204785

#1	.0928171	.0884992	13.13418	.4770234	.9346902	.5384366	90.12837
#2	.0932348	.0896593	13.11291	.4707091	.9422553	.5321026	89.55291
#3	.0926538	.0872336	13.06217	.4725922	.9236062	.5357950	89.85954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032708	6.600790	.9606961	.0711502	.2414625	1.109704	1.345861
Stddev	.007666	.040963	.0086970	.0001374	.1223470	.002291	.027048
%RSD	.1523173	.6205716	.9052826	.1931552	50.66916	.2064939	2.009710

#1	5.041541	6.619867	.9597520	.0713001	.3205051	1.107319	1.350136
#2	5.027803	6.553769	.9698266	.0710303	.3033461	1.109904	1.316930
#3	5.028779	6.628736	.9525096	.0711201	.1005361	1.111889	1.370517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836637	1.598481	.0374275	.0007578	.4106185	4.150812	.0059625
Stddev	.052802	.014477	.0002936	.0002670	.0042837	.025577	.0006593
%RSD	2.874909	.9056495	.7845446	35.23682	1.043229	.6162022	11.05707

#1	1.854528	1.588166	.0377555	.0008733	.4057384	4.121392	.0067233
#2	1.777215	1.615031	.0371890	.0004525	.4137579	4.163274	.0056055
#3	1.878169	1.592247	.0373380	.0009476	.4123590	4.167770	.0055587

Sample Name: I1857-20 Acquired: 2/22/2017 18:05:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TG8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4591465	.0132972	.0291234
Stddev	.0008196	.0002055	.0000559
%RSD	.1785078	1.545564	.1918247

#1	.4594868	.0133692	.0290752
#2	.4582116	.0130653	.0291104
#3	.4597411	.0134570	.0291846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.06494	1374.497	60983.58	8518.978	2237.794
Stddev	.07840	12.814	386.14	28.457	20.367
%RSD	.2607720	.9322541	.6331840	.3340472	.9101515

#1	29.98719	1377.761	60543.73	8551.203	2238.900
#2	30.06368	1360.367	61266.74	8508.430	2216.896
#3	30.14397	1385.364	61140.28	8497.300	2257.585

Sample Name: I1858-13 Acquired: 2/22/2017 18:09:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066415	.1136721	.2842412	.0857490	.1786840	30.53796	4.790725
Stddev	.0012840	.0035563	.0028684	.0049896	.0027390	.06409	.011973
%RSD	1.203985	3.128524	1.009141	5.818813	1.532886	.2098783	.2499175

#1	.1055557	.1103243	.2870550	.0864833	.1755489	30.50194	4.777133
#2	.1080587	.1132867	.2843474	.0804330	.1798903	30.49998	4.795335
#3	.1063101	.1174054	.2813212	.0903307	.1806128	30.61196	4.799708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968335	.0897050	10.17074	.4907581	.9459341	.5366761	83.58339
Stddev	.0009501	.0004545	.06638	.0025144	.0055411	.0012948	.44852
%RSD	.9811892	.5066179	.6526625	.5123543	.5857791	.2412654	.5366089

#1	.0961492	.0899987	10.09420	.4900578	.9503672	.5366011	83.07004
#2	.0964329	.0899347	10.20537	.4886680	.9477131	.5380068	83.78074
#3	.0979183	.0891815	10.21264	.4935484	.9397220	.5354204	83.89939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.731126	4.982399	.9726905	.0739790	.1890498	1.128437	1.362168
Stddev	.027524	.011626	.0058219	.0003474	.1381913	.003374	.036743
%RSD	.5817592	.2333491	.5985358	.4696407	73.09786	.2989918	2.697367

#1	4.701126	4.971616	.9780497	.0736105	.1564638	1.130381	1.397306
#2	4.737041	4.980864	.9735257	.0743007	.0700636	1.130389	1.324008
#3	4.755212	4.994716	.9664961	.0740256	.3406220	1.124542	1.365191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234375	1.538590	.0311616	.0005456	.2656263	1.460189	.0068207
Stddev	.041740	.009295	.0021376	.0005466	.0070808	.009834	.0024514
%RSD	3.381432	.6041505	6.859743	100.1738	2.665708	.6735065	35.93993

#1	1.229362	1.547744	.0288350	.0003798	.2578525	1.453349	.0051911
#2	1.195368	1.538866	.0316109	.0011559	.2673193	1.455758	.0056312
#3	1.278394	1.529159	.0330388	.0001012	.2717072	1.471459	.0096398

Sample Name: I1858-13 Acquired: 2/22/2017 18:09:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TJ1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3787740	.0095012	.0202514
Stddev	.0014849	.0002017	.0000754
%RSD	.3920248	2.122789	.3723493

#1	.3779671	.0097338	.0202078
#2	.3778672	.0093746	.0202079
#3	.3804876	.0093953	.0203384

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.35780	1384.883	60908.18	8524.930	2272.775
Stddev	.42878	9.627	237.64	11.283	11.702
%RSD	1.460518	.6951281	.3901649	.1323559	.5148700

#1	28.96058	1377.018	60705.57	8519.321	2262.526
#2	29.81236	1382.012	60849.21	8537.919	2270.274
#3	29.30046	1395.619	61169.75	8517.551	2285.525

Sample Name: CCV001 Acquired: 2/22/2017 18:28:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.141191	4.979934	25.44602	5.194949	5.184367	389.7654	10.51529
Stddev	.062997	.046101	.21081	.051345	.048136	1.4824	.07667
%RSD	1.225333	.9257406	.8284491	.9883550	.9284857	.3803349	.7291540

#1	5.069210	4.927131	25.21866	5.136631	5.129834	388.6464	10.45404
#2	5.186275	5.000491	25.48442	5.214862	5.202319	391.4467	10.60128
#3	5.168088	5.012182	25.63499	5.233354	5.220947	389.2031	10.49056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5433486	2.530547	386.6141	15.87532	2.541698	15.99583	361.8248
Stddev	.0040032	.022782	2.0448	.01557	.021349	.07188	1.6860
%RSD	.7367671	.9002612	.5289080	.0980887	.8399408	.4493648	.4659662

#1	.5395127	2.506075	384.3934	15.89304	2.520197	15.93188	360.1687
#2	.5475004	2.534426	388.4192	15.86385	2.542005	16.07363	363.5391
#3	.5430327	2.551140	387.0297	15.86905	2.562891	15.98200	361.7666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93223	378.8775	2.548277	1.274250	365.7876	2.694466	13.99050
Stddev	.07415	2.0815	.020655	.001711	2.3461	.011190	.57122
%RSD	.4966076	.5493957	.8105564	.1342451	.6413835	.4152921	4.082882

#1	14.85313	377.1609	2.526150	1.276152	363.5456	2.689885	14.18638
#2	15.00017	381.1928	2.551630	1.273761	368.2255	2.707220	13.34711
#3	14.94341	378.2789	2.567050	1.272837	365.5917	2.686294	14.43800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	164.1621	5.239280	5.056778	5.148262	5.282138	4.950575	5.063396
Stddev	.8593	.051428	.033987	.046248	.071297	.043384	.048135
%RSD	.5234435	.9815781	.6721006	.8983296	1.349768	.8763479	.9506369

#1	163.5945	5.188263	5.020021	5.097433	5.202298	4.900656	5.008764
#2	165.1508	5.238469	5.087064	5.159493	5.304671	4.971893	5.081859
#3	163.7412	5.291109	5.063248	5.187861	5.339446	4.979176	5.099566

Sample Name: CCV001 Acquired: 2/22/2017 18:28:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.372189	5.401173	5.360728
Stddev	.024355	.023339	.048699
%RSD	.4533552	.4321103	.9084421

#1	5.346760	5.380391	5.325644
#2	5.395306	5.426423	5.416329
#3	5.374501	5.396705	5.340212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.12290	1089.115	49843.01	7500.442	1671.063
Stddev	.96009	7.840	136.63	45.739	12.190
%RSD	3.821588	.7198233	.2741293	.6098197	.7294715

#1	24.72333	1097.806	49695.47	7547.050	1684.193
#2	26.21826	1086.962	49868.37	7455.624	1668.890
#3	24.42713	1082.577	49965.19	7498.651	1660.105

Sample Name: CCB001 Acquired: 2/22/2017 18:32:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007710	.0006897	.0005730	.0072641	.0013659	.0057964	-.001387
Stddev	.0087865	.0033248	.0011283	.0076161	.0013904	.0045364	.000045
%RSD	1139.592	482.0806	196.8995	104.8465	101.7916	78.26231	3.246711

#1	-.009036	.0045285	-.000730	.0158245	.0010684	.0017792	-.001341
#2	.003423	-.001279	.001223	.0047287	.0028810	.0048937	-.001430
#3	.007926	-.001180	.001225	.0012390	.0001484	.0107162	-.001389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	.0000571	-.008305	.0000763	-.000089	.0001529	-.000235
Stddev	.0000792	.0001589	.003149	.0004141	.000161	.0012466	.012126
%RSD	177.7024	278.0252	37.92336	542.5849	181.5991	815.4699	5167.559

#1	.0001340	-.000076	-.004865	-.000103	.000066	.0015854	.010451
#2	.0000163	.000233	-.011047	-.000218	-.000077	-.000686	.002258
#3	-.000017	.000015	-.009003	.000550	-.000255	-.000441	-.013413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001088	.0098647	.0004139	.0001538	-.145333	-.001507	.0083892
Stddev	.0007862	.0303089	.0004485	.0002551	.074790	.002063	.0318473
%RSD	722.4679	307.2475	108.3429	165.8088	51.46161	136.8489	379.6226

#1	.0010094	.0447364	.0008758	.0001090	-.231030	-.003885	.0262493
#2	-.000441	-.010141	-.000020	-.000076	-.093232	-.000193	.0272983
#3	-.000242	-.005001	.000386	.000428	-.111736	-.000444	-.028380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.373109	.0069343	.0057605	.0009204	-.010224	-.006117	.0034132
Stddev	.032025	.0061788	.0007338	.0002767	.004161	.000842	.0018565
%RSD	8.583341	89.10538	12.73819	30.06820	40.69829	13.76538	54.39181

#1	-.401402	.0111412	.0058222	.0010888	-.008624	-.005214	.0026237
#2	-.338341	.0098212	.0064615	.0006010	-.014947	-.006880	.0020819
#3	-.379585	-.000160	.0049978	.0010714	-.007100	-.006256	.0055339

Sample Name: CCB001 Acquired: 2/22/2017 18:32:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018610	.0003948	-.000048
Stddev	.0009472	.0001062	.000047
%RSD	50.89810	26.91135	96.53169

#1	.0021784	.0003493	-.000102
#2	.0026088	.0003188	-.000024
#3	.0007959	.0005162	-.000019

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.46750	1326.158	59096.44	7990.817	2394.377
Stddev	.12677	4.264	64.94	50.196	6.105
%RSD	.4615401	.3215529	.1098925	.6281676	.2549677

#1	27.57250	1321.571	59067.72	8039.925	2387.338
#2	27.50333	1330.002	59170.79	7992.925	2398.228
#3	27.32667	1326.900	59050.81	7939.600	2397.566

Sample Name: I1853-03 Acquired: 2/22/2017 18:36:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957052	.0056533	19.63000	.0030200	.0068061	81.03501	11.21623
Stddev	.0063895	.0051544	.13495	.0047662	.0014531	.84271	.14932
%RSD	6.676226	91.17591	.6874702	157.8239	21.35037	1.039928	1.331284

#1	.1027912	.0114930	19.60484	.0035846	.0084790	82.00629	11.38168
#2	.0903825	.0017379	19.50939	-.002003	.0060820	80.60057	11.17554
#3	.0939419	.0037289	19.77576	.007479	.0058573	80.49818	11.09148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099604	.0770290	219.6671	.1092819	.2434431	.6221636	199.6178
Stddev	.0002793	.0007864	1.7340	.0016464	.0018931	.0090844	1.3912
%RSD	2.803974	1.020915	.7893908	1.506551	.7776427	1.460130	.6969251

#1	.0102725	.0768564	221.6369	.1098635	.2422826	.6326527	201.2152
#2	.0098745	.0763432	218.3713	.1074237	.2424191	.6170223	198.6719
#3	.0097341	.0778873	218.9931	.1105586	.2456277	.6168158	198.9662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.43144	111.6318	.2589551	-.003630	.5468288	.2698264	4.167078
Stddev	.13563	.7253	.0013021	.000182	.0827810	.0073862	.081945
%RSD	.7780987	.6497587	.5028397	5.019938	15.13839	2.737399	1.966477

#1	17.58562	112.4647	.2588375	-.003820	.4537903	.2782866	4.074089
#2	17.33055	111.1395	.2577158	-.003457	.6123371	.2665316	4.198416
#3	17.37814	111.2910	.2603121	-.003613	.5743589	.2646610	4.228729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.556525	3.244068	.0872759	.0025963	4.624433	4.541580	.0106629
Stddev	.078962	.022335	.0006111	.0004462	.035429	.029938	.0017915
%RSD	1.204321	.6885027	.7001507	17.18559	.7661299	.6591876	16.80153

#1	6.640598	3.239133	.0879011	.0026417	4.603166	4.575036	.0088458
#2	6.483931	3.224612	.0872467	.0030180	4.604802	4.517317	.0124277
#3	6.545047	3.268458	.0866800	.0021291	4.665333	4.532387	.0107152

Sample Name: I1853-03 Acquired: 2/22/2017 18:36:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7031434	.0451458	.1437871
Stddev	.0082391	.0008026	.0012607
%RSD	1.171755	1.777825	.8767967

#1	.7126286	.0460541	.1452057
#2	.6977634	.0448513	.1427947
#3	.6990383	.0445321	.1433610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.54406	1383.014	61898.54	8933.108	1953.243
Stddev	.72966	2.352	415.02	62.704	7.682
%RSD	2.388880	.1700960	.6704804	.7019293	.3933062

#1	31.37436	1383.667	61579.16	8861.624	1953.566
#2	30.25283	1384.972	62367.65	8978.817	1960.758
#3	30.00499	1380.405	61748.83	8958.882	1945.404

Sample Name: I1853-04 Acquired: 2/22/2017 18:41:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777790	-.000678	23.67987	.0023785	.0065152	87.84682	9.302853
Stddev	.0063081	.004857	.17290	.0026936	.0008872	.38595	.086328
%RSD	8.110270	716.0924	.7301568	113.2499	13.61742	.4393478	.9279681

#1	.0807474	-.002032	23.87908	.0002178	.0054941	87.90696	9.324894
#2	.0820554	-.004714	23.56881	.0053964	.0070974	88.19917	9.376024
#3	.0705343	.004712	23.59171	.0015212	.0069542	87.43433	9.207642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102891	.0158780	91.23440	.1170331	.1550297	.7093379	160.9093
Stddev	.0000962	.0004306	.54263	.0012668	.0010094	.0032231	1.1854
%RSD	.9344979	2.711889	.5947655	1.082429	.6511273	.4543787	.7366861

#1	.0103889	.0163382	91.12070	.1184798	.1559997	.7101408	160.2988
#2	.0102813	.0158109	91.82487	.1164970	.1551045	.7120836	162.2755
#3	.0101970	.0154849	90.75763	.1161226	.1539850	.7057893	160.1536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16615	45.14910	.2295405	-.006581	.7052846	.2726485	1.475526
Stddev	.06186	.23860	.0021198	.000388	.0578361	.0019536	.022790
%RSD	.5539518	.5284732	.9235033	5.901429	8.200396	.7165383	1.544527

#1	11.13345	45.07783	.2318973	-.006189	.7596343	.2722280	1.449983
#2	11.23749	45.41521	.2289347	-.006966	.6445002	.2747781	1.482816
#3	11.12750	44.95425	.2277895	-.006588	.7117194	.2709394	1.493780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.443063	4.153193	.0668560	.0018372	3.321920	6.205566	.0106804
Stddev	.059698	.028934	.0017257	.0001289	.022756	.007400	.0037125
%RSD	.9265476	.6966681	2.581274	7.018507	.6850209	.1192478	34.75972

#1	6.406319	4.184090	.0661232	.0019818	3.343753	6.214103	.0075694
#2	6.511945	4.126736	.0688273	.0017344	3.298342	6.201629	.0147901
#3	6.410924	4.148752	.0656176	.0017953	3.323666	6.200968	.0096817

Sample Name: I1853-04 Acquired: 2/22/2017 18:41:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7023353	.0455208	.1367804
Stddev	.0014494	.0008023	.0005020
%RSD	.2063628	1.762590	.3670241

#1	.7031843	.0462032	.1367200
#2	.7031598	.0446369	.1373099
#3	.7006618	.0457222	.1363113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.55709	1493.018	66855.65	9514.647	2081.943
Stddev	.54540	4.996	66.04	67.813	12.451
%RSD	1.728303	.3346425	.0987868	.7127212	.5980620

#1	32.09947	1487.498	66823.65	9506.140	2068.068
#2	31.56308	1497.230	66811.72	9451.489	2092.144
#3	31.00872	1494.325	66931.61	9586.312	2085.618

Sample Name: I1853-07 Acquired: 2/22/2017 18:45:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617016	-.004489	22.80017	.0058042	.0061749	72.64324	7.163537
Stddev	.0040167	.008057	.08814	.0021579	.0034357	.01818	.030652
%RSD	6.509918	179.4873	.3865754	37.17861	55.64003	.0250199	.4278898

#1	.0655652	.001241	22.75700	.0066696	.0100280	72.64345	7.129506
#2	.0619922	-.013701	22.74193	.0073951	.0050666	72.62496	7.172127
#3	.0575475	-.001006	22.90157	.0033479	.0034302	72.66130	7.188978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091406	.0100766	97.38795	.1031919	.1109797	.6716775	127.4500
Stddev	.0000318	.0002496	.12032	.0015026	.0009417	.0053097	.1523
%RSD	.3477772	2.477022	.1235491	1.456113	.8484998	.7905183	.1194702

#1	.0091216	.0100146	97.25236	.1014880	.1102049	.6777540	127.6257
#2	.0091229	.0098639	97.42951	.1037601	.1107065	.6693463	127.3570
#3	.0091773	.0103514	97.48199	.1043274	.1120278	.6679321	127.3673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.884316	48.60806	.1777531	-.004711	.5615382	.2541077	1.096951
Stddev	.011522	.12359	.0009183	.000499	.0248068	.0011966	.050853
%RSD	.1958111	.2542614	.5165928	10.58674	4.417653	.4709180	4.635882

#1	5.895877	48.69799	.1774418	-.004733	.5824031	.2554292	1.052011
#2	5.872833	48.46713	.1770308	-.004201	.5681019	.2530975	1.086689
#3	5.884237	48.65906	.1787865	-.005198	.5341096	.2537963	1.152152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369340	3.456457	.0534871	.0012327	2.731036	6.187247	.0072030
Stddev	.023489	.021260	.0010381	.0003894	.017853	.007469	.0010805
%RSD	.4374672	.6150891	1.940862	31.58539	.6536953	.1207184	15.00050

#1	5.348003	3.431930	.0523078	.0015696	2.734762	6.192374	.0077389
#2	5.365507	3.469624	.0542629	.0013221	2.711614	6.178678	.0059593
#3	5.394510	3.467818	.0538905	.0008064	2.746731	6.190691	.0079108

Sample Name: I1853-07 Acquired: 2/22/2017 18:45:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T97 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5790708	.0375945	.1153568
Stddev	.0012018	.0003492	.0003856
%RSD	.2075334	.9289577	.3342387

#1	.5800826	.0378353	.1157960
#2	.5793873	.0377541	.1150742
#3	.5777424	.0371939	.1152001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.14033	1460.230	65764.48	9323.031	2095.365
Stddev	1.78201	.050	651.03	27.821	1.543
%RSD	5.544462	.0034149	.9899470	.2984107	.0736207

#1	33.62727	1460.174	66513.79	9316.809	2095.129
#2	32.62864	1460.247	65442.25	9353.435	2097.012
#3	30.16507	1460.269	65337.41	9298.847	2093.954

Sample Name: I1853-08 Acquired: 2/22/2017 18:49:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.948384	.1599387	F 73.51600	.6486354	.2441352	79.10904
Stddev	1.359875	.1675895	.52926	.8567673	.3221100	.08829
%RSD	143.3886	104.7836	.7199285	132.0877	131.9392	.1116017

#1	-2.50944	.3508994	73.95592	1.629703	.6141563	79.12813
#2	-.31478	.0916010	72.92866	.268465	.0918081	79.01277
#3	-.02093	.0373156	73.66343	.047738	.0264413	79.18622

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.787684	.0281068	.1632626	260.4272	.1341425	.3608319
Stddev	.174941	.0062073	.0275747	1.3416	.0156076	.0387121
%RSD	2.577326	22.08474	16.88979	.5151709	11.63509	10.72858

#1	6.644563	.0225878	.1950034	259.3074	.1194139	.3165375
#2	6.735788	.0269058	.1495725	260.0601	.1325124	.3777699
#3	6.982701	.0348269	.1452119	261.9142	.1505011	.3881882

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374635	198.0893	19.03981	123.4346	.5871041	.0086307
Stddev	.016502	.6501	.02912	1.1876	.1019467	.0046399
%RSD	1.200442	.3281892	.1529541	.9621388	17.36433	53.76021

#1	1.389936	198.6027	19.05821	124.7690	.7041074	.0033835
#2	1.376818	198.3069	19.05497	123.0408	.5398177	.0103171
#3	1.357150	197.3583	19.00623	122.4938	.5173871	.0121916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4955704	.3220411	6.128881	7.545767	6.157592	.1465413
Stddev	.3080002	.0702328	1.595284	.605940	1.872853	.0184144
%RSD	62.15065	21.80865	26.02896	8.030197	30.41534	12.56601

#1	.7928131	.2630888	7.569410	7.005592	8.312664	.1352822
#2	.5160619	.3032873	6.402895	7.430729	5.236024	.1365500
#3	.1778361	.3997471	4.414339	8.200980	4.924089	.1677919

Sample Name: I1853-08 Acquired: 2/22/2017 18:49:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T98 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276488	6.871746	4.994278	.8188400	.6257057	.0500925
Stddev	.0379099	3.853618	.107692	1.087990	.0262027	.0007285
%RSD	137.1122	56.07916	2.156304	132.8697	4.187700	1.454245

#1	.0712730	11.30568	4.895307	2.068177	.6482269	.0493822
#2	.0089755	4.97969	4.978565	.308587	.6319428	.0500576
#3	.0026978	4.32987	5.108964	.079756	.5969472	.0508378

Elem	Sr4077
Units	ppm
Avg	.1459066
Stddev	.0007609
%RSD	.5215226

#1	.1465894
#2	.1450863
#3	.1460440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.96340	1278.360	56682.81	8574.521	1734.270
Stddev	5.34292	51.784	233.99	299.826	106.798
%RSD	15.28146	4.050841	.4128051	3.496703	6.158117

#1	30.52728	1222.972	56948.60	8873.478	1616.063
#2	33.46833	1286.540	56507.86	8576.250	1762.939
#3	40.89460	1325.567	56591.98	8273.834	1823.807

Sample Name: I1853-09 Acquired: 2/22/2017 18:53:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105702	.0013990	F 81.58039	.0016365	.0122335	73.71802
Stddev	.0098523	.0042691	.13351	.0045750	.0017777	.04907
%RSD	8.910474	305.1472	.1636605	279.5657	14.53129	.0665642

#1	.1180744	.0033590	81.44385	.0062625	.0134982	73.69805
#2	.0994131	-.003498	81.71066	.0015325	.0102010	73.77392
#3	.1142231	.004336	81.58665	-.002886	.0130014	73.68208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.747962	.0111653	.1421571	406.8374	.0999268	.4593051
Stddev	.013368	.0002171	.0002498	.4216	.0005523	.0010718
%RSD	.1981020	1.944671	.1757314	.1036186	.5526523	.2333588

#1	6.756711	.0113809	.1421804	406.4471	.0998221	.4581035
#2	6.754600	.0109467	.1418964	407.2845	.1005239	.4596491
#3	6.732574	.0111685	.1423944	406.7806	.0994344	.4601626

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362947	215.9311	23.63302	197.9067	.4678749	-.003586
Stddev	.003264	.1866	.00906	.0257	.0020834	.000461
%RSD	.2394527	.0863945	.0383182	.0130094	.4452966	12.84442

#1	1.365068	216.1452	23.62558	197.8794	.4657560	-.003186
#2	1.364583	215.8037	23.64310	197.9102	.4699210	-.003483
#3	1.359189	215.8443	23.63037	197.9305	.4679476	-.004089

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7457378	.2511667	7.380911	6.046368	5.289771	.0907760
Stddev	.0868407	.0026160	.076993	.021855	.011647	.0011966
%RSD	11.64494	1.041524	1.043139	.3614505	.2201853	1.318229

#1	.7230964	.2539107	7.294831	6.032209	5.292712	.0919218
#2	.8416565	.2487011	7.404701	6.071538	5.299666	.0908721
#3	.6724604	.2508884	7.443202	6.035356	5.276935	.0895343

Sample Name: I1853-09 Acquired: 2/22/2017 18:53:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T99 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023068	4.765154	8.313895	.0040880	.7132908	.0437706
Stddev	.0001089	.003556	.027145	.0032547	.0005019	.0006511
%RSD	4.721931	.0746280	.3265017	79.61524	.0703602	1.487641

#1	.0023838	4.761723	8.339168	.0060415	.7135778	.0430390
#2	.0023544	4.768823	8.317315	.0003308	.7127113	.0442866
#3	.0021822	4.764915	8.285202	.0058916	.7135833	.0439863

Elem	Sr4077
Units	ppm
Avg	.1817020
Stddev	.0003470
%RSD	.1909524

#1	.1813420
#2	.1817297
#3	.1820343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.35748	1349.501	61631.79	9035.912	1823.444
Stddev	.33815	2.040	206.47	26.005	3.167
%RSD	1.113887	.1511676	.3350112	.2878013	.1736771

#1	30.69913	1350.741	61748.10	9006.211	1824.334
#2	30.35036	1347.146	61393.40	9046.931	1819.928
#3	30.02295	1350.615	61753.87	9054.594	1826.072

Sample Name: I1853-10 Acquired: 2/22/2017 18:57:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945130	.0047797	F 82.83560	.0071170	.0071750	73.91883
Stddev	.0045185	.0045761	.67186	.0009013	.0032138	.31917
%RSD	4.780823	95.73919	.8110745	12.66407	44.79173	.4317855

#1	.0977198	.0087525	83.11797	.0077229	.0038679	73.63646
#2	.0964739	.0058105	82.06864	.0060812	.0102866	74.26513
#3	.0893453	-.000224	83.32019	.0075468	.0073703	73.85491

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.247377	.0105716	.1317131	375.4905	.0882110	.3155423
Stddev	.029761	.0000711	.0013520	1.5953	.0005157	.0026733
%RSD	.4763832	.6723162	1.026448	.4248654	.5846315	.8472063

#1	6.216508	.0104899	.1320905	373.7575	.0881600	.3171115
#2	6.249735	.0106056	.1302126	376.8979	.0877227	.3124556
#3	6.275890	.0106193	.1328363	375.8162	.0887504	.3170598

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311147	205.8484	19.81325	180.4814	.4354280	-.001426
Stddev	.007083	.9859	.09683	1.0012	.0035154	.000412
%RSD	.5402132	.4789624	.4887022	.5547509	.8073441	28.89235

#1	1.302996	204.7826	19.71160	179.3708	.4375672	-.001871
#2	1.315813	206.7278	19.90440	181.3149	.4313708	-.001348
#3	1.314631	206.0350	19.82375	180.7584	.4373460	-.001058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7223188	.2318112	6.995984	6.363654	4.733585	.0869583
Stddev	.1600582	.0020360	.272198	.094266	.021525	.0011060
%RSD	22.15894	.8782848	3.890778	1.481322	.4547228	1.271868

#1	.8733893	.2323037	7.099410	6.254843	4.738037	.0856820
#2	.7389894	.2295741	6.687232	6.415555	4.710182	.0876359
#3	.5545778	.2335557	7.201310	6.420564	4.752535	.0875570

Sample Name: I1853-10 Acquired: 2/22/2017 18:57:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019759	3.938394	3.627670	.0061687	.6257622	.0456410
Stddev	.0004758	.036503	.026149	.0016045	.0030051	.0006710
%RSD	24.08258	.9268442	.7208312	26.01100	.4802328	1.470285

#1	.0015823	3.967543	3.600504	.0045533	.6227092	.0448803
#2	.0025048	3.897453	3.652667	.0077621	.6287170	.0461492
#3	.0018406	3.950187	3.629839	.0061905	.6258603	.0458934

Elem	Sr4077
Units	ppm
Avg	.1691066
Stddev	.0008257
%RSD	.4882662

#1	.1683390
#2	.1699801
#3	.1690006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.54860	1357.356	61384.48	8994.301	1876.284
Stddev	1.06160	7.566	119.98	51.120	9.706
%RSD	3.475129	.5574339	.1954622	.5683606	.5173235

#1	30.35976	1349.542	61321.89	9037.892	1870.328
#2	31.69194	1364.647	61522.81	8938.036	1887.485
#3	29.59408	1357.879	61308.72	9006.974	1871.040

Sample Name: I1853-11 Acquired: 2/22/2017 19:01:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978778	.0015176	F 79.76198	.0011370	.0085357	65.40150
Stddev	.0035982	.0033040	.21788	.0038915	.0010433	.23634
%RSD	3.676252	217.7120	.2731667	342.2671	12.22261	.3613713

#1	.0964944	-.000973	79.69062	-.002610	.0074160	65.45573
#2	.0951767	.005266	79.58874	.005158	.0094804	65.14276
#3	.1019625	.000260	80.00660	.000863	.0087105	65.60602

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.556731	.0099420	.1270626	357.9851	.0846096	.3023373
Stddev	.007199	.0002212	.0003913	1.0581	.0025074	.0007569
%RSD	.1295621	2.224728	.3079651	.2955634	2.963460	.2503620

#1	5.562459	.0097646	.1268844	357.7095	.0829980	.3015576
#2	5.548649	.0098716	.1267922	357.0920	.0874984	.3023852
#3	5.559086	.0101899	.1275113	359.1536	.0833323	.3030692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244184	194.8066	18.90070	171.3521	.4170433	-.001328
Stddev	.002362	.4773	.07028	.3442	.0015288	.000558
%RSD	.1898328	.2450189	.3718339	.2008843	.3665699	42.02737

#1	1.244225	194.6851	18.86986	171.4582	.4176838	-.000718
#2	1.241802	194.4019	18.85112	170.9673	.4152985	-.001455
#3	1.246525	195.3330	18.98113	171.6308	.4181477	-.001813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7066029	.2167714	6.579625	5.478328	4.530835	.0783232
Stddev	.0049856	.0041959	.273813	.045840	.016345	.0007811
%RSD	.7055733	1.935653	4.161523	.8367468	.3607450	.9972726

#1	.7051631	.2201360	6.769699	5.478707	4.542655	.0791859
#2	.7121499	.2120699	6.703398	5.432300	4.512183	.0781200
#3	.7024956	.2181084	6.265780	5.523977	4.537667	.0776638

Sample Name: I1853-11 Acquired: 2/22/2017 19:01:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011985	3.704460	3.280990	.0026110	.5418642	.0404361
Stddev	.0004861	.029766	.026179	.0027281	.0032909	.0002266
%RSD	40.55772	.8035213	.7979009	104.4856	.6073327	.5602962

#1	.0016920	3.671369	3.269048	-.000185	.5411040	.0406938
#2	.0011834	3.729053	3.262911	.005266	.5390199	.0402682
#3	.0007202	3.712958	3.311010	.002752	.5454687	.0403464

Elem	Sr4077
Units	ppm
Avg	.1543657
Stddev	.0004427
%RSD	.2867914

#1	.1546196
#2	.1538545
#3	.1546230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.67691	1349.013	60911.07	8946.072	1873.395
Stddev	1.15215	2.987	1103.54	43.044	3.907
%RSD	3.755750	.2214251	1.811716	.4811475	.2085503

#1	29.80225	1345.771	61305.91	8941.998	1871.136
#2	30.24611	1351.654	59664.43	8991.007	1877.907
#3	31.98239	1349.614	61762.87	8905.209	1871.144

Sample Name: I1853-15 Acquired: 2/22/2017 19:05:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985396	.0039999	18.07990	.0088460	.0075461	73.88315	12.78448
Stddev	.0095961	.0043685	.18490	.0051276	.0028267	.66949	.02944
%RSD	9.738331	109.2135	1.022696	57.96551	37.45908	.9061504	.2303079

#1	.0928840	.0090368	18.28706	.0132019	.0097321	73.22097	12.76342
#2	.0931155	.0012444	17.93157	.0031950	.0043540	73.86875	12.77189
#3	.1096195	.0017186	18.02107	.0101411	.0085523	74.55973	12.81813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099341	.0629709	313.2320	.1126606	.2275361	.5276197	195.0909
Stddev	.0001680	.0006869	2.0270	.0002485	.0023094	.0028472	1.2793
%RSD	1.690749	1.090901	.6471158	.2205397	1.014969	.5396336	.6557634

#1	.0097733	.0637619	311.1756	.1127750	.2298533	.5268092	194.1060
#2	.0099207	.0625239	313.2922	.1128313	.2252346	.5252657	194.6299
#3	.0101084	.0626270	315.2282	.1123756	.2275203	.5307843	196.5369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.87072	157.0941	.2256403	-.005005	.7380830	.2744216	3.828711
Stddev	.11486	1.0000	.0017606	.000267	.0933469	.0019892	.128575
%RSD	.6808167	.6365593	.7802814	5.339153	12.64721	.7248536	3.358171

#1	16.76362	156.2893	.2276569	-.005314	.6442307	.2733750	3.817109
#2	16.85652	156.7793	.2248553	-.004845	.8309162	.2731743	3.706331
#3	16.99202	158.2136	.2244088	-.004857	.7391022	.2767156	3.962694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203200	3.193655	.0808445	.0023857	4.837059	5.435616	.0112377
Stddev	.088621	.022093	.0007692	.0004665	.052614	.020604	.0044682
%RSD	1.703203	.6917736	.9514109	19.55489	1.087728	.3790534	39.76086

#1	5.113575	3.219039	.0802026	.0025140	4.892043	5.412771	.0118082
#2	5.205244	3.178764	.0816970	.0027747	4.787188	5.441287	.0153932
#3	5.290782	3.183162	.0806339	.0018685	4.831945	5.452791	.0065116

Sample Name: I1853-15 Acquired: 2/22/2017 19:05:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6507864	.0414210	.1857954
Stddev	.0044358	.0008749	.0015507
%RSD	.6816137	2.112258	.8345985

#1	.6459231	.0414438	.1842367
#2	.6518259	.0405349	.1858115
#3	.6546102	.0422843	.1873379

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.89952	1355.176	60366.28	8773.022	1911.392
Stddev	1.05958	15.288	176.66	33.487	19.693
%RSD	3.429102	1.128119	.2926386	.3817073	1.030320

#1	30.52704	1337.647	60182.30	8793.527	1888.762
#2	32.09504	1365.748	60534.56	8791.160	1924.640
#3	30.07648	1362.133	60381.97	8734.378	1920.774

Sample Name: I1853-16 Acquired: 2/22/2017 19:09:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851505	.0059458	16.74187	.0074470	.0080215	66.11200	11.54137
Stddev	.0026641	.0092520	.14156	.0020850	.0034138	.25524	.07255
%RSD	3.128648	155.6036	.8455661	27.99848	42.55813	.3860682	.6286164

#1	.0839095	.0102307	16.81413	.0060022	.0067548	65.95452	11.54951
#2	.0882086	.0122786	16.57875	.0098372	.0054221	66.40649	11.60951
#3	.0833332	-.004672	16.83271	.0065015	.0118876	65.97500	11.46510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092572	.0582606	329.0253	.1017799	.2094113	.5032612	183.9194
Stddev	.0002388	.0006275	.9017	.0003624	.0020579	.0011667	.2671
%RSD	2.579597	1.077074	.2740501	.3560830	.9827105	.2318220	.1452402

#1	.0094930	.0584317	329.1518	.1020938	.2099285	.5022293	183.9691
#2	.0090155	.0575653	329.8570	.1018627	.2071442	.5045272	184.1582
#3	.0092631	.0587848	328.0670	.1013833	.2111613	.5030270	183.6309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.43615	164.7141	.2061329	-.004450	.7713169	.2440824	3.628995
Stddev	.03840	.5288	.0032701	.000104	.0371981	.0028508	.199711
%RSD	.2336522	.3210422	1.586383	2.327776	4.822675	1.167962	5.503200

#1	16.44218	164.8895	.2063257	-.004506	.8076499	.2432005	3.859459
#2	16.47119	165.1328	.2027707	-.004515	.7333102	.2472700	3.506769
#3	16.39509	164.1198	.2093023	-.004331	.7729906	.2417768	3.520755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.645853	2.977471	.0737211	.0026197	4.598363	4.231659	.0087271
Stddev	.049438	.023358	.0004077	.0003575	.045966	.010339	.0037688
%RSD	1.064138	.7844765	.5530734	13.64528	.9996210	.2443308	43.18526

#1	4.635169	2.991868	.0741088	.0023408	4.591957	4.229729	.0087084
#2	4.699759	2.950521	.0737586	.0024957	4.555935	4.222421	.0049676
#3	4.602629	2.990025	.0732959	.0030227	4.647195	4.242828	.0125052

Sample Name: I1853-16 Acquired: 2/22/2017 19:09:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5672628	.0381774	.1791553
Stddev	.0027735	.0004019	.0006155
%RSD	.4889215	1.052637	.3435868

#1	.5683442	.0377134	.1793685
#2	.5693328	.0384156	.1796360
#3	.5641116	.0384032	.1784615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.77218	1343.711	60331.76	8790.948	1910.280
Stddev	1.73804	8.576	347.67	34.033	14.798
%RSD	5.837787	.6382551	.5762633	.3871410	.7746587

#1	27.77141	1340.895	60187.15	8768.686	1903.094
#2	30.90846	1353.342	60079.74	8774.033	1927.299
#3	30.63667	1336.897	60728.40	8830.125	1900.447

Sample Name: I1853-17 Acquired: 2/22/2017 19:13:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038319	.0061789	20.06330	.0002285	.0091256	78.07580	12.97710
Stddev	.0023003	.0043388	.10335	.0077313	.0020291	.07979	.10374
%RSD	2.215373	70.21933	.5151351	3383.714	22.23515	.1021928	.7993809

#1	.1020703	.0021110	20.08709	.0083006	.0078303	78.00128	12.91536
#2	.1064343	.0107455	20.15268	-.007110	.0080824	78.06613	12.91907
#3	.1029913	.0056802	19.95012	-.000505	.0114640	78.15998	13.09686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103016	.0678239	255.3730	.1155025	.2449224	.5741466	195.3410
Stddev	.0000474	.0004964	.7815	.0015973	.0013566	.0007841	.6611
%RSD	.4598282	.7318529	.3060319	1.382949	.5538869	.1365642	.3384279

#1	.0103071	.0681826	254.9825	.1138246	.2454844	.5749702	194.9780
#2	.0102517	.0680318	254.8638	.1170048	.2459076	.5740606	194.9409
#3	.0103459	.0672574	256.2729	.1156782	.2433751	.5734092	196.1040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.97961	126.6469	.2506616	-.004717	.6752112	.2776941	4.142898
Stddev	.06528	.4816	.0038007	.000391	.0171306	.0042809	.136255
%RSD	.3844493	.3802727	1.516253	8.296546	2.537076	1.541589	3.288882

#1	16.95607	126.2645	.2517194	-.004277	.6883600	.2727994	4.054532
#2	16.92938	126.4885	.2538213	-.004846	.6814349	.2795433	4.074346
#3	17.05340	127.1878	.2464440	-.005027	.6558388	.2807394	4.299815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.836896	3.264587	.0772854	.0026558	4.844932	4.374705	.0120975
Stddev	.032400	.020725	.0015336	.0011030	.051462	.022121	.0002771
%RSD	.5550867	.6348319	1.984389	41.53149	1.062190	.5056674	2.290874

#1	5.815302	3.267869	.0756884	.0022967	4.870454	4.352147	.0123501
#2	5.821234	3.283474	.0774210	.0038937	4.878645	4.375607	.0118010
#3	5.874151	3.242417	.0787467	.0017772	4.785697	4.396362	.0121414

Sample Name: I1853-17 Acquired: 2/22/2017 19:13:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6076514	.0451812	.1694984
Stddev	.0015770	.0005338	.0001516
%RSD	.2595210	1.181454	.0894368

#1	.6091233	.0457157	.1696619
#2	.6078438	.0451799	.1694709
#3	.6059870	.0446481	.1693625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.58660	1379.263	61416.88	8968.403	1938.285
Stddev	.86967	7.352	542.68	33.999	12.578
%RSD	2.843304	.5330147	.8835961	.3790934	.6489403

#1	31.31361	1379.656	61941.29	8989.473	1936.966
#2	30.82302	1371.722	61451.75	8986.555	1926.418
#3	29.62316	1386.410	60857.62	8929.181	1951.471

Sample Name: I1853-18 Acquired: 2/22/2017 19:18:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846010	-.002257	11.94085	.0044589	.0061805	65.52570	14.85087
Stddev	.0070233	.002210	.18667	.0108719	.0026057	.09185	.08856
%RSD	8.301713	97.93004	1.563326	243.8246	42.16065	.1401695	.5963548

#1	.0926251	-.003502	12.03413	.0105512	.0068953	65.44602	14.93930
#2	.0795704	-.003563	11.72592	.0109186	.0032920	65.50493	14.76217
#3	.0816075	.000295	12.06250	-.008093	.0083542	65.62616	14.85112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090090	.0290837	137.2886	.1259938	.1461534	.3869026	151.9362
Stddev	.0001152	.0007836	.2520	.0017755	.0024981	.0033710	.2500
%RSD	1.278379	2.694143	.1835215	1.409223	1.709228	.8712727	.1645200

#1	.0089564	.0296208	137.5391	.1239772	.1471697	.3872720	152.2023
#2	.0091411	.0281846	137.0352	.1266824	.1433073	.3833621	151.7063
#3	.0089296	.0294456	137.2915	.1273219	.1479831	.3900736	151.9000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18532	61.58113	.1538583	-.005348	.5050191	.2788964	2.863816
Stddev	.02109	.16839	.0023241	.000369	.0486437	.0010913	.089834
%RSD	.2070249	.2734441	1.510557	6.904190	9.632045	.3912926	3.136878

#1	10.19658	61.75840	.1552345	-.005162	.5211679	.2783563	2.946654
#2	10.16100	61.56168	.1511750	-.005109	.5435345	.2781805	2.768326
#3	10.19839	61.42331	.1551655	-.005774	.4503548	.2801524	2.876467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.948746	3.605906	.0630750	.0020324	5.382866	14.06864	.0066464
Stddev	.022445	.058839	.0013808	.0003436	.111201	.04820	.0015359
%RSD	.5684048	1.631746	2.189204	16.90736	2.065827	.3426096	23.10813

#1	3.935131	3.632641	.0629409	.0018523	5.453544	14.03092	.0080631
#2	3.974651	3.538446	.0617662	.0018163	5.254688	14.05207	.0050142
#3	3.936455	3.646630	.0645180	.0024287	5.440366	14.12295	.0068619

Sample Name: I1853-18 Acquired: 2/22/2017 19:18:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7420792	.0326367	.1698421
Stddev	.0028473	.0010269	.0003092
%RSD	.3836969	3.146541	.1820226

#1	.7408576	.0324978	.1698622
#2	.7400465	.0316863	.1695234
#3	.7453335	.0337260	.1701407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.44153	1413.106	62592.49	8914.857	2062.830
Stddev	.93054	14.499	349.66	22.355	29.767
%RSD	3.056826	1.026042	.5586321	.2507561	1.443032

#1	29.46660	1403.995	62985.31	8897.258	2043.593
#2	31.32021	1429.826	62315.24	8907.303	2097.117
#3	30.53780	1405.499	62476.94	8940.010	2047.780

Sample Name: I1853-19 Acquired: 2/22/2017 19:22:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832602	.0029778	14.34297	.0029431	.0083849	67.81759	17.78290
Stddev	.0028250	.0050823	.02042	.0063120	.0020003	.08147	.08107
%RSD	3.392920	170.6723	.1423449	214.4680	23.85551	.1201303	.4559151

#1	.0805345	-.002547	14.34258	-.004322	.0106937	67.72515	17.68929
#2	.0830710	.004026	14.32276	.007077	.0071766	67.84872	17.83035
#3	.0861749	.007454	14.36359	.006074	.0072843	67.87891	17.82907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094401	.0316164	283.4998	.1128657	.1791936	.3889188	172.2523
Stddev	.0000147	.0000685	.9465	.0002521	.0002316	.0007534	.5517
%RSD	.1553743	.2165380	.3338637	.2233335	.1292592	.1937083	.3202764

#1	.0094414	.0316635	282.4159	.1131099	.1789349	.3880520	171.6346
#2	.0094541	.0315378	284.1631	.1126065	.1792641	.3894157	172.4260
#3	.0094248	.0316478	283.9205	.1128806	.1793818	.3892888	172.6961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59731	140.2796	.1677294	-.006786	.7185972	.2758701	2.956541
Stddev	.05638	.4526	.0008288	.000232	.0427511	.0016166	.151791
%RSD	.3862164	.3226252	.4941442	3.415579	5.949239	.5860017	5.134063

#1	14.53298	139.8207	.1671006	-.006911	.6705354	.2771671	2.789424
#2	14.62082	140.2927	.1674190	-.006518	.7523850	.2740590	2.994337
#3	14.63813	140.7255	.1686687	-.006928	.7328713	.2763844	3.085863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.196805	3.851797	.0704624	.0017085	6.236898	14.49197	.0058763
Stddev	.044569	.025047	.0013954	.0004540	.014545	.04493	.0028545
%RSD	1.061970	.6502703	1.980424	26.57521	.2332008	.3100591	48.57715

#1	4.245902	3.870025	.0709289	.0022287	6.246396	14.44641	.0030947
#2	4.158895	3.823237	.0688935	.0015048	6.220154	14.53625	.0087986
#3	4.185618	3.862129	.0715649	.0013920	6.244144	14.49326	.0057355

Sample Name: I1853-19 Acquired: 2/22/2017 19:22:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7192700	.0367094	.2300802
Stddev	.0018602	.0004206	.0006496
%RSD	.2586292	1.145690	.2823274

#1	.7172664	.0371621	.2295218
#2	.7196010	.0366352	.2299257
#3	.7209425	.0363308	.2307931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.31542	1362.969	61299.40	8881.144	1932.526
Stddev	1.27100	2.235	76.07	8.249	5.962
%RSD	4.192588	.1639646	.1241035	.0928865	.3085128

#1	31.76699	1360.408	61251.40	8887.009	1927.996
#2	29.77709	1364.519	61259.70	8871.711	1939.281
#3	29.40217	1363.982	61387.12	8884.711	1930.301

Sample Name: I1853-20 Acquired: 2/22/2017 19:26:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896126	.0030595	17.56799	.0074517	.0063924	81.09941	18.43806
Stddev	.0003561	.0104426	.05801	.0129914	.0026680	.17558	.11118
%RSD	.3973443	341.3194	.3301957	174.3415	41.73763	.2165026	.6030106

#1	.0895939	-.003411	17.61354	.0026393	.0034746	81.29885	18.43599
#2	.0892662	.015106	17.50268	.0221627	.0069950	80.96813	18.32793
#3	.0899776	-.002517	17.58774	-.002447	.0087076	81.03124	18.55027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101612	.0373759	178.6806	.1173875	.2211125	.4491782	177.3777
Stddev	.0001454	.0001627	.4761	.0022926	.0004450	.0041234	.3500
%RSD	1.430461	.4352381	.2664477	1.952981	.2012420	.9179906	.1973124

#1	.0102427	.0371987	179.0934	.1187843	.2215706	.4510056	177.7818
#2	.0099934	.0374105	178.7886	.1186366	.2210851	.4520722	177.1779
#3	.0102476	.0375185	178.1598	.1147417	.2206819	.4444569	177.1733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08623	83.61785	.2052765	-.006335	.6253446	.2995140	3.415811
Stddev	.02987	.06548	.0010757	.000351	.0916678	.0015425	.055411
%RSD	.1857035	.0783038	.5239989	5.537267	14.65877	.5149962	1.622195

#1	16.11488	83.69310	.2052500	-.006654	.7047736	.2978547	3.367937
#2	16.08854	83.57383	.2042143	-.005959	.6462212	.2997829	3.476510
#3	16.05526	83.58663	.2063651	-.006392	.5250391	.3009043	3.402985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.497680	4.222741	.0711758	.0024519	6.250983	11.11522	.0069725
Stddev	.009948	.027287	.0021398	.0000817	.026958	.05691	.0008136
%RSD	.1809470	.6461813	3.006413	3.334163	.4312570	.5120254	11.66941

#1	5.508168	4.254095	.0687055	.0025463	6.267133	11.17031	.0071227
#2	5.488378	4.209760	.0723649	.0024019	6.219863	11.05665	.0077006
#3	5.496494	4.204368	.0724571	.0024076	6.265954	11.11868	.0060942

Sample Name: I1853-20 Acquired: 2/22/2017 19:26:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7172429	.0425382	.2048578
Stddev	.0024058	.0002371	.0002384
%RSD	.3354205	.5573959	.1163660

#1	.7190559	.0427580	.2050531
#2	.7145136	.0425696	.2049282
#3	.7181591	.0422869	.2045922

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.69054	1406.883	63134.10	9046.422	1993.550
Stddev	.24726	8.640	1132.89	27.520	9.533
%RSD	.8056703	.6141282	1.794425	.3042095	.4781832

#1	30.67880	1397.579	62458.57	9026.969	1983.940
#2	30.44936	1414.653	62501.72	9034.388	2003.003
#3	30.94347	1408.417	64442.02	9077.910	1993.706

Sample Name: I1853-21 Acquired: 2/22/2017 19:30:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873435	-.000593	10.62694	.0049715	.0080501	66.25078	13.47964
Stddev	.0041653	.001649	.13161	.0055229	.0031445	.28168	.15054
%RSD	4.768846	277.8739	1.238420	111.0903	39.06100	.4251687	1.116816

#1	.0874158	.001301	10.59986	.0009651	.0110711	66.05468	13.47838
#2	.0831425	-.001373	10.51099	.0026778	.0082839	66.12411	13.32973
#3	.0914721	-.001708	10.76998	.0112717	.0047953	66.57356	13.63081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087446	.0272059	159.7872	.1162671	.1450940	.3453796	153.6838
Stddev	.0001933	.0003484	.8509	.0041804	.0023691	.0029969	.9195
%RSD	2.210791	1.280683	.5325521	3.595527	1.632777	.8677140	.5983323

#1	.0086262	.0269736	159.3454	.1123721	.1447154	.3449980	153.3453
#2	.0089677	.0270376	159.2480	.1206839	.1429370	.3425918	152.9816
#3	.0086399	.0276065	160.7681	.1157454	.1476296	.3485491	154.7247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15557	70.87532	.1493697	-.006392	.5408567	.2721260	2.894237
Stddev	.08093	.43429	.0017494	.000371	.0572674	.0018826	.090708
%RSD	.7254324	.6127502	1.171203	5.810627	10.58828	.6917956	3.134084

#1	11.11535	70.74683	.1499008	-.006308	.5996236	.2732127	2.797581
#2	11.10263	70.51977	.1474163	-.006798	.4852169	.2732132	2.977510
#3	11.24873	71.35936	.1507920	-.006069	.5377295	.2699522	2.907621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.314528	3.625265	.0615942	.0019418	5.344930	6.698551	.0058214
Stddev	.040775	.066255	.0009840	.0008986	.070597	.025127	.0043037
%RSD	.9450678	1.827590	1.597490	46.27517	1.320826	.3751106	73.92867

#1	4.267727	3.615855	.0612148	.0028384	5.355461	6.686089	.0010399
#2	4.333473	3.564218	.0608563	.0019458	5.269659	6.682090	.0070396
#3	4.342384	3.695722	.0627113	.0010412	5.409670	6.727473	.0093847

Sample Name: I1853-21 Acquired: 2/22/2017 19:30:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6199152	.0344534	.1630097
Stddev	.0044789	.0002556	.0009009
%RSD	.7224959	.7417930	.5526506

#1	.6225829	.0341587	.1626736
#2	.6147444	.0345867	.1623252
#3	.6224184	.0346147	.1640303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.29472	1406.403	62717.05	9007.312	2056.065
Stddev	.83400	11.815	1433.21	45.764	20.211
%RSD	2.752943	.8400587	2.285201	.5080796	.9829910

#1	31.23959	1404.638	63915.16	9013.486	2058.319
#2	29.66117	1419.001	61129.31	9049.675	2075.055
#3	29.98338	1395.571	63106.68	8958.774	2034.822

Sample Name: I1853-22 Acquired: 2/22/2017 19:34:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861183	.0047687	10.80019	.0038449	.0067773	64.23537	16.93793
Stddev	.0069427	.0026583	.04075	.0042494	.0006165	.37554	.05023
%RSD	8.061779	55.74467	.3773300	110.5200	9.096879	.5846261	.2965488

#1	.0827155	.0017575	10.80400	.0032276	.0060925	64.15832	16.92929
#2	.0941059	.0057586	10.75767	.0083692	.0069512	64.64345	16.99192
#3	.0815335	.0067899	10.83891	-.000062	.0072882	63.90433	16.89258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087274	.0283102	235.3777	.1128645	.1488143	.3333466	157.6386
Stddev	.0001243	.0002891	.8302	.0017410	.0003087	.0011031	.6231
%RSD	1.423805	1.021019	.3527067	1.542558	.2074378	.3309135	.3952809

#1	.0087783	.0280053	234.7840	.1146125	.1484709	.3320901	157.1313
#2	.0088182	.0283452	236.3264	.1128503	.1490687	.3337943	158.3341
#3	.0085858	.0285802	235.0228	.1111306	.1489033	.3341555	157.4504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42865	111.9869	.1492611	-.006494	.5480953	.2678206	2.852695
Stddev	.05496	.3466	.0006831	.000201	.0620262	.0015750	.185691
%RSD	.4421924	.3095105	.4576807	3.094739	11.31668	.5880808	6.509316

#1	12.39814	111.6156	.1496501	-.006717	.5566262	.2693592	2.704894
#2	12.49210	112.3020	.1484723	-.006327	.4822453	.2662116	2.792069
#3	12.39572	112.0431	.1496608	-.006438	.6054146	.2678911	3.061122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.093602	3.559744	.0658431	.0024618	6.220240	12.71068	.0058449
Stddev	.012229	.008505	.0017668	.0003817	.027220	.05117	.0024810
%RSD	.2987277	.2389323	2.683284	15.50361	.4376096	.4025640	42.44676

#1	4.107722	3.567167	.0655316	.0027700	6.219925	12.66823	.0045547
#2	4.086402	3.550463	.0677449	.0020349	6.193179	12.76750	.0042749
#3	4.086683	3.561601	.0642528	.0025805	6.247617	12.69631	.0087051

Sample Name: I1853-22 Acquired: 2/22/2017 19:34:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TB0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7091344	.0343900	.2155749
Stddev	.0034904	.0007873	.0007718
%RSD	.4922016	2.289290	.3580197

#1	.7078705	.0343474	.2158121
#2	.7130806	.0351977	.2162003
#3	.7064520	.0336249	.2147124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.73892	1358.889	61813.57	8909.019	1970.928
Stddev	1.42021	1.508	324.27	25.804	5.354
%RSD	4.775580	.1109698	.5245964	.2896435	.2716608

#1	31.04903	1357.153	61476.19	8914.420	1966.257
#2	29.93809	1359.876	61841.62	8880.942	1976.771
#3	28.22964	1359.637	62122.91	8931.696	1969.756

Sample Name: I1854-01 Acquired: 2/22/2017 19:39:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785158	-.000980	10.83935	-.004748	.0085432	65.54524	12.50912
Stddev	.0058479	.004507	.13352	.002719	.0016067	.16408	.13971
%RSD	7.448011	459.8968	1.231822	57.25825	18.80676	.2503269	1.116868

#1	.0717665	-.003577	10.82710	-.002306	.0085241	65.67932	12.66855
#2	.0820702	.004224	10.71237	-.004260	.0069462	65.59411	12.40809
#3	.0817108	-.003587	10.97857	-.007678	.0101594	65.36227	12.45070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087626	.0279737	246.7764	.1085184	.1462106	.3585047	156.8214
Stddev	.0000643	.0006190	.7590	.0003669	.0018166	.0019080	.7799
%RSD	.7332070	2.212662	.3075485	.3381323	1.242440	.5322098	.4973074

#1	.0088199	.0280073	247.3941	.1089382	.1454887	.3604738	157.2026
#2	.0087748	.0273386	247.0059	.1083584	.1448659	.3583761	157.3373
#3	.0086932	.0285752	245.9292	.1082587	.1482772	.3566643	155.9242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.48265	118.3668	.1481681	-.006767	.6271688	.2591284	2.838961
Stddev	.04876	.5273	.0025386	.000145	.0783263	.0050561	.013419
%RSD	.3906400	.4454451	1.713292	2.136991	12.48888	1.951206	.4726702

#1	12.51523	118.2910	.1474422	-.006618	.7176073	.2558173	2.824368
#2	12.50613	118.9278	.1460716	-.006775	.5811245	.2566196	2.850768
#3	12.42659	117.8815	.1509905	-.006907	.5827748	.2649483	2.841748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.163322	3.522269	.0607613	.0016833	5.104280	2.295221	.0047560
Stddev	.076555	.039366	.0008036	.0004564	.069850	.010515	.0025780
%RSD	1.838788	1.117634	1.322482	27.11613	1.368452	.4581429	54.20621

#1	4.199518	3.512925	.0608657	.0016990	5.117439	2.299943	.0055007
#2	4.215068	3.488415	.0599106	.0012192	5.028787	2.302547	.0068796
#3	4.075382	3.565466	.0615076	.0021317	5.166614	2.283172	.0018875

Sample Name: I1854-01 Acquired: 2/22/2017 19:39:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TB1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5235442	.0347740	.1763207
Stddev	.0021618	.0003128	.0008229
%RSD	.4129068	.8994212	.4666986

#1	.5248679	.0344236	.1767628
#2	.5247151	.0348736	.1768280
#3	.5210496	.0350249	.1753713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.79753	1365.717	61667.45	8876.386	1982.751
Stddev	.46885	12.149	171.32	33.563	18.802
%RSD	1.573443	.8895369	.2778203	.3781180	.9482611

#1	30.33589	1367.055	61735.38	8864.853	1983.688
#2	29.47894	1377.141	61794.38	8850.110	2001.066
#3	29.57776	1352.955	61472.57	8914.195	1963.498

Sample Name: I1854-02 Acquired: 2/22/2017 19:43:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823900	.0020981	13.72206	.0097805	.0078746	78.86743	14.27290
Stddev	.0032652	.0017377	.05660	.0062183	.0011154	.18442	.08697
%RSD	3.963123	82.82186	.4124725	63.57861	14.16470	.2338406	.6093664

#1	.0859356	.0034192	13.71962	.0051951	.0087108	78.73550	14.17258
#2	.0817275	.0027455	13.66672	.0168584	.0066081	78.78862	14.32702
#3	.0795068	.0001297	13.77984	.0072880	.0083048	79.07816	14.31911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094665	.0321332	182.5441	.1063519	.1654952	.3958111	161.8179
Stddev	.0000492	.0002466	.4827	.0009890	.0003557	.0009780	.4256
%RSD	.5197605	.7673982	.2644249	.9299677	.2149135	.2470919	.2629936

#1	.0094477	.0322619	182.5847	.1072427	.1656505	.3948983	161.6731
#2	.0094294	.0318489	182.0423	.1065253	.1650883	.3968433	161.4836
#3	.0095223	.0322889	183.0051	.1052876	.1657469	.3956916	162.2969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.00219	79.53810	.1736117	-.006346	.6174681	.2758280	3.087957
Stddev	.01901	.21222	.0008242	.000334	.1526330	.0029138	.097023
%RSD	.1461688	.2668202	.4747226	5.263858	24.71917	1.056382	3.141967

#1	12.99354	79.62555	.1734946	-.006031	.6079764	.2789269	3.109147
#2	12.98906	79.29612	.1728524	-.006696	.4698024	.2754135	2.982091
#3	13.02399	79.69262	.1744882	-.006311	.7746254	.2731437	3.172634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.595050	3.885910	.0604065	.0021018	5.703728	2.338033	.0058701
Stddev	.039318	.009998	.0014072	.0003466	.033034	.003318	.0026300
%RSD	.7027303	.2572951	2.329498	16.49218	.5791694	.1419219	44.80373

#1	5.561003	3.893783	.0605943	.0024755	5.714414	2.336283	.0076183
#2	5.586063	3.889287	.0589149	.0017908	5.666674	2.335956	.0028454
#3	5.638084	3.874661	.0617104	.0020392	5.730097	2.341860	.0071465

Sample Name: I1854-02 Acquired: 2/22/2017 19:43:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5017229	.0434336	.1759250
Stddev	.0015921	.0007076	.0003162
%RSD	.3173255	1.629106	.1797247

#1	.5013923	.0433620	.1756218
#2	.5003220	.0441743	.1759004
#3	.5034543	.0427646	.1762528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.24081	1389.861	62474.48	8929.160	1994.501
Stddev	.79188	8.192	45.70	38.470	9.140
%RSD	2.534755	.5893969	.0731484	.4308328	.4582726

#1	31.17167	1383.118	62433.60	8932.100	1987.432
#2	32.06500	1398.978	62523.81	8966.075	2004.823
#3	30.48578	1387.487	62466.02	8889.304	1991.248

Sample Name: I1854-03 Acquired: 2/22/2017 19:47:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941595	.0035365	9.084345	.0088603	.0076272	75.89374	13.29966
Stddev	.0042281	.0070199	.118952	.0055343	.0017488	.09706	.12674
%RSD	4.490371	198.4999	1.309414	62.46193	22.92875	.1278949	.9529857

#1	.0973392	-.004153	9.090894	.0096282	.0056302	75.99211	13.41042
#2	.0893612	.009601	8.962253	.0139704	.0083661	75.79804	13.32712
#3	.0957781	.005161	9.199886	.0029821	.0088852	75.89107	13.16143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091103	.0316708	138.4241	.1323631	.1470445	.3278417	161.2664
Stddev	.0001648	.0002705	.1465	.0005960	.0018520	.0005824	.1896
%RSD	1.808978	.8542096	.1058001	.4502561	1.259446	.1776447	.1175434

#1	.0092344	.0316338	138.5874	.1318595	.1468341	.3284434	161.4485
#2	.0091732	.0314206	138.3806	.1322088	.1453068	.3272808	161.2804
#3	.0089233	.0319579	138.3044	.1330211	.1489927	.3278009	161.0702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83210	66.87630	.1576408	-.006728	.5137148	.2983363	3.084496
Stddev	.00662	.08547	.0021826	.000429	.0725645	.0029305	.111699
%RSD	.0559683	.1278050	1.384509	6.380731	14.12545	.9822793	3.621302

#1	11.83602	66.92890	.1576949	-.006251	.5965802	.2953051	3.203488
#2	11.83582	66.92232	.1554316	-.006850	.4830334	.3011545	3.068097
#3	11.82445	66.77768	.1597957	-.007084	.4615306	.2985492	2.981904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.776630	3.590765	.0642501	.0031555	4.915140	1.988994	.0123218
Stddev	.018255	.052442	.0028348	.0001086	.049090	.007505	.0009231
%RSD	.3821716	1.460457	4.412050	3.440955	.9987521	.3773426	7.491776

#1	4.770287	3.583060	.0672024	.0031211	4.911903	1.997554	.0123815
#2	4.797211	3.542603	.0615497	.0030683	4.867748	1.985886	.0113703
#3	4.762393	3.646633	.0639983	.0032771	4.965769	1.983542	.0132136

Sample Name: I1854-03 Acquired: 2/22/2017 19:47:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5475246	.0409043	.1539382
Stddev	.0013983	.0003029	.0000093
%RSD	.2553920	.7403994	.0060368

#1	.5485876	.0411788	.1539489
#2	.5459405	.0409547	.1539329
#3	.5480457	.0405794	.1539328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.78872	1405.507	63356.40	9014.257	2059.319
Stddev	1.00394	15.576	97.26	50.022	25.107
%RSD	3.260741	1.108202	.1535055	.5549183	1.219177

#1	29.75358	1404.807	63266.80	8989.785	2058.768
#2	30.85432	1421.421	63342.58	8981.183	2084.697
#3	31.75824	1390.292	63459.83	9071.803	2034.492

Sample Name: I1854-04 Acquired: 2/22/2017 19:51:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883080	.0067231	9.169932	.0063388	.0069075	66.51949	12.24515
Stddev	.0047221	.0028659	.030962	.0017132	.0020371	.19411	.05420
%RSD	5.347286	42.62733	.3376454	27.02738	29.49060	.2918023	.4426293

#1	.0855577	.0058616	9.155032	.0047820	.0045727	66.64407	12.28930
#2	.0937605	.0099209	9.149236	.0081743	.0078279	66.61855	12.26148
#3	.0856058	.0043868	9.205526	.0060601	.0083220	66.29584	12.18466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087713	.0308419	208.8807	.1148006	.1476204	.3150815	155.9126
Stddev	.0001423	.0001908	.2734	.0008918	.0004575	.0041122	.4362
%RSD	1.622821	.6187124	.1309030	.7768590	.3099194	1.305117	.2797620

#1	.0086118	.0309760	208.9617	.1158242	.1471608	.3198242	156.0111
#2	.0088169	.0306235	208.5759	.1141915	.1476246	.3125096	155.4356
#3	.0088853	.0309263	209.1044	.1143859	.1480758	.3129107	156.2911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.53368	102.5876	.1532764	-.006566	.4944544	.2626495	2.871212
Stddev	.00799	.4841	.0013356	.000171	.0656821	.0045499	.032306
%RSD	.0637782	.4718451	.8713966	2.597303	13.28375	1.732326	1.125154

#1	12.53399	102.5429	.1518639	-.006495	.4648037	.2631556	2.903867
#2	12.52554	102.1274	.1534461	-.006761	.5697344	.2669253	2.870501
#3	12.54152	103.0925	.1545190	-.006443	.4488252	.2578677	2.839267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.128569	3.595034	.0601311	.0016756	4.977424	2.253588	.0062949
Stddev	.012973	.007479	.0015436	.0008872	.019523	.002667	.0022070
%RSD	.3142272	.2080406	2.567043	52.95030	.3922299	.1183647	35.05950

#1	4.114748	3.587129	.0619080	.0026735	4.965278	2.253057	.0053064
#2	4.140483	3.595974	.0593633	.0009757	4.967051	2.251225	.0088233
#3	4.130477	3.601998	.0591220	.0013777	4.999944	2.256480	.0047550

Sample Name: I1854-04 Acquired: 2/22/2017 19:51:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5326411	.0353611	.1628851
Stddev	.0016694	.0007043	.0000819
%RSD	.3134143	1.991792	.0502891

#1	.5344340	.0361735	.1629788
#2	.5323579	.0349867	.1628494
#3	.5311314	.0349230	.1628271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.67804	1377.098	62219.86	8902.817	2000.231
Stddev	.55543	4.093	107.61	24.967	5.860
%RSD	1.810509	.2972518	.1729466	.2804441	.2929688

#1	30.11008	1380.116	62103.25	8878.073	2001.570
#2	30.70403	1378.740	62240.98	8928.002	2005.305
#3	31.22002	1372.439	62315.34	8902.378	1993.817

Sample Name: I1854-05 Acquired: 2/22/2017 19:55:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873151	.0023049	11.45133	.0074722	.0082389	82.31455	13.82550
Stddev	.0080196	.0037523	.05896	.0049902	.0017240	.07650	.14272
%RSD	9.184647	162.7986	.5149106	66.78318	20.92519	.0929340	1.032310

#1	.0872066	-.001453	11.48863	.0039407	.0090962	82.35903	13.81387
#2	.0953884	.002316	11.38335	.0131811	.0062543	82.35839	13.97368
#3	.0793504	.006051	11.48201	.0052948	.0093662	82.22621	13.68895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103623	.0370927	138.2705	.1345003	.1741869	.3950411	169.2086
Stddev	.0001191	.0001002	.0631	.0003793	.0015768	.0034949	.4198
%RSD	1.149535	.2702535	.0456362	.2820460	.9052512	.8847034	.2480993

#1	.0102337	.0370606	138.2960	.1346990	.1745069	.3949507	169.0687
#2	.0103842	.0370124	138.3168	.1347390	.1724746	.3985803	168.8765
#3	.0104689	.0372051	138.1986	.1340628	.1755791	.3915922	169.6804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45487	64.94035	.2025613	-.006911	.4853423	.2968383	3.317290
Stddev	.01369	.22225	.0018816	.000520	.0769918	.0009441	.033282
%RSD	.1017576	.3422414	.9288994	7.527811	15.86340	.3180536	1.003295

#1	13.46258	64.70521	.2041389	-.007489	.5165369	.2962595	3.293300
#2	13.43907	64.96890	.2004787	-.006480	.3976485	.2979278	3.355286
#3	13.46297	65.14695	.2030663	-.006764	.5418415	.2963278	3.303283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.688656	4.212030	.0629947	.0031930	5.726054	2.050385	.0111329
Stddev	.016351	.027612	.0005714	.0005031	.064251	.004049	.0017369
%RSD	.2874276	.6555499	.9069906	15.75530	1.122088	.1974833	15.60112

#1	5.698962	4.210409	.0634851	.0026349	5.756160	2.049100	.0091496
#2	5.697203	4.185264	.0631318	.0033324	5.652277	2.047134	.0118661
#3	5.669803	4.240417	.0623673	.0036117	5.769725	2.054920	.0123828

Sample Name: I1854-05 Acquired: 2/22/2017 19:55:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5101565	.0450683	.1566836
Stddev	.0018835	.0007522	.0001322
%RSD	.3692020	1.669132	.0843813

#1	.5091905	.0455090	.1566494
#2	.5089520	.0441997	.1568296
#3	.5123271	.0454962	.1565719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.66997	1453.610	65164.49	9263.885	2073.294
Stddev	.61402	3.256	130.34	8.568	9.814
%RSD	1.879472	.2239904	.2000202	.0924903	.4733430

#1	32.85500	1452.960	65110.46	9271.700	2067.590
#2	31.98471	1457.142	65069.86	9254.723	2084.626
#3	33.17020	1450.728	65313.16	9265.232	2067.666

Sample Name: I1854-06 Acquired: 2/22/2017 19:59:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917388	.0058356	25.52870	.0085872	.0090619	71.63911	6.645328
Stddev	.0055460	.0078712	.12864	.0116830	.0004223	.13408	.009112
%RSD	6.045399	134.8817	.5038888	136.0520	4.659801	.1871634	.1371159

#1	.0955409	.0118703	25.57794	.0211277	.0085939	71.79373	6.637087
#2	.0943005	.0087040	25.62545	.0066233	.0091776	71.56856	6.643782
#3	.0853751	-.003067	25.38272	-.001989	.0094143	71.55503	6.655113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110437	.1294328	401.7985	.0942834	.2753333	.8102403	203.1663
Stddev	.0002412	.0008316	1.1908	.0006342	.0021030	.0013752	.7303
%RSD	2.183955	.6424914	.2963653	.6726597	.7638044	.1697262	.3594356

#1	.0107839	.1295000	402.4770	.0939098	.2750189	.8088924	203.5334
#2	.0112605	.1302288	400.4235	.0950157	.2775758	.8116413	202.3254
#3	.0110867	.1285697	402.4950	.0939248	.2734051	.8101872	203.6403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50026	183.2715	.3073252	-.004101	.8148894	.2304892	7.121013
Stddev	.05189	.3958	.0013447	.000220	.0241914	.0051071	.168387
%RSD	.2805010	.2159415	.4375412	5.376324	2.968670	2.215769	2.364646

#1	18.52080	183.2657	.3071289	-.003964	.8102714	.2269450	7.103075
#2	18.44124	182.8786	.3087573	-.003983	.8410569	.2281795	6.962314
#3	18.53874	183.6701	.3060895	-.004355	.7933398	.2363432	7.297651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.544378	7.442456	.0810945	.0008674	7.993025	2.330388	.0130056
Stddev	.038031	.026424	.0034733	.0005351	.014626	.004280	.0038326
%RSD	.5040991	.3550445	4.282998	61.69151	.1829905	.1836448	29.46874

#1	7.558636	7.439017	.0775067	.0006286	8.000756	2.332278	.0174257
#2	7.501278	7.470431	.0813362	.0014803	8.002162	2.325489	.0106062
#3	7.573219	7.417919	.0844406	.0004932	7.976155	2.333397	.0109850

Sample Name: I1854-06 Acquired: 2/22/2017 19:59:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5059772	.0423481	.2184742
Stddev	.0012691	.0002370	.0008528
%RSD	.2508172	.5595854	.3903450

#1	.5064202	.0424686	.2194092
#2	.5045460	.0425007	.2182743
#3	.5069654	.0420751	.2177391

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.23332	1385.029	62866.77	9180.412	1891.599
Stddev	.57309	8.339	139.82	21.100	11.304
%RSD	1.895571	.6020544	.2224074	.2298388	.5975671

#1	30.35216	1381.804	62935.44	9186.417	1885.948
#2	30.73768	1378.784	62705.89	9156.960	1884.236
#3	29.61012	1394.498	62958.97	9197.858	1904.614

Sample Name: I1854-07 Acquired: 2/22/2017 20:04:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896809	.0081859	23.76738	.0069435	.0099992	54.06072	5.659745
Stddev	.0014985	.0022931	.08957	.0028031	.0041851	.18758	.020550
%RSD	1.670878	28.01263	.3768786	40.36960	41.85418	.3469881	.3630979

#1	.0884238	.0088380	23.74151	.0082457	.0148314	54.24975	5.678139
#2	.0913391	.0056374	23.69358	.0088586	.0076268	54.05780	5.663530
#3	.0892798	.0100824	23.86704	.0037262	.0075393	53.87462	5.637565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102474	.1088141	614.1034	.0827523	.2660424	.6988792	210.0004
Stddev	.0000852	.0004688	2.9770	.0004157	.0005987	.0025971	.7719
%RSD	.8312523	.4308449	.4847736	.5023897	.2250534	.3716089	.3675586

#1	.0101550	.1085073	616.3477	.0825765	.2657395	.6976063	210.6086
#2	.0103228	.1085813	615.2363	.0832271	.2656557	.7018672	210.2604
#3	.0102644	.1093538	610.7263	.0824533	.2667321	.6971642	209.1321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.24400	301.6060	.2446975	-.005446	.8745566	.1950775	5.672389
Stddev	.09084	1.3809	.0002426	.000188	.0646275	.0018265	.253363
%RSD	.3908124	.4578505	.0991631	3.448197	7.389740	.9363229	4.466610

#1	23.30637	302.4621	.2446396	-.005626	.8011944	.1971774	5.764793
#2	23.28587	302.3431	.2444890	-.005251	.8993974	.1941974	5.385793
#3	23.13978	300.0130	.2449639	-.005460	.9230781	.1938575	5.866580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964355	6.210251	.0877711	.0004760	6.620506	2.290415	.0035947
Stddev	.016155	.021314	.0025316	.0008812	.010993	.010626	.0032796
%RSD	.3254102	.3432016	2.884324	185.1119	.1660388	.4639235	91.23344

#1	4.977291	6.234189	.0906914	-.000535	6.626839	2.298169	-.000189
#2	4.969526	6.193333	.0861970	.000886	6.607813	2.294773	.005618
#3	4.946248	6.203230	.0864250	.001077	6.626866	2.278303	.005355

Sample Name: I1854-07 Acquired: 2/22/2017 20:04:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4379098	.0343151	.2406568
Stddev	.0026215	.0012918	.0005713
%RSD	.5986315	3.764401	.2373766

#1	.4408240	.0346465	.2413080
#2	.4371619	.0328899	.2404218
#3	.4357436	.0354088	.2402404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.03683	1309.397	60107.21	8827.119	1800.936
Stddev	1.22062	2.893	259.00	58.354	5.760
%RSD	4.203681	.2209089	.4309017	.6610820	.3198145

#1	28.47750	1310.453	59830.01	8778.525	1801.039
#2	30.43688	1311.613	60148.59	8810.990	1806.643
#3	28.19611	1306.125	60343.03	8891.841	1795.125

Sample Name: CCV002 Acquired: 2/22/2017 20:08:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.263837	4.994569	25.72405	5.303888	5.142112	387.9164
Stddev	.009805	.036149	.08657	.015527	.014759	1.0687
%RSD	.1862733	.7237701	.3365255	.2927393	.2870168	.2754865

#1	5.275060	5.013887	25.73791	5.289430	5.150642	387.8630
#2	5.259515	5.016954	25.80285	5.320299	5.150624	386.8755
#3	5.256935	4.952865	25.63139	5.301935	5.125070	389.0108

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27577	F .5629065	2.557003	380.3998	15.70115	2.505529
Stddev	.03100	.0043452	.008677	.8567	.05656	.009830
%RSD	.3016603	.7719177	.3393276	.2252194	.3602036	.3923336

#1	10.29100	.5676244	2.560482	379.7547	15.76352	2.511147
#2	10.24011	.5590688	2.563401	380.0729	15.68674	2.511262
#3	10.29621	.5620264	2.547127	381.3719	15.65319	2.494178

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60648	F 356.6182	14.57475	374.5321	2.579378	1.245236
Stddev	.01714	.5608	.03009	.6166	.004685	.003470
%RSD	.1098011	.1572536	.2064830	.1646289	.1816267	.2786934

#1	15.58814	356.4612	14.57536	374.4214	2.582897	1.249077
#2	15.60923	356.1526	14.54435	373.9784	2.581177	1.242328
#3	15.62208	357.2407	14.60453	375.1966	2.574061	1.244302

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 351.1437	2.717154	13.96803	F 166.2794	5.293778	5.028456
Stddev	.1525	.006024	.43231	.0670	.026723	.031766
%RSD	.0434251	.2216896	3.094984	.0402791	.5048093	.6317192

#1	350.9698	2.713061	13.71842	166.2031	5.305446	5.057844
#2	351.2544	2.714330	14.46722	166.3287	5.312683	4.994753
#3	351.2069	2.724071	13.71845	166.3063	5.263204	5.032771

Sample Name: CCV002 Acquired: 2/22/2017 20:08:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.286778	5.366192	4.822133	5.181741	5.348686	5.225869
Stddev	.005549	.046376	.035480	.018906	.008981	.011516
%RSD	.1049657	.8642256	.7357712	.3648591	.1679038	.2203579

#1	5.287729	5.398290	4.849864	5.194809	5.349303	5.225864
#2	5.291791	5.387265	4.782151	5.190351	5.339412	5.214355
#3	5.280815	5.313021	4.834383	5.160062	5.357342	5.237386

Elem	Sr4077
Units	ppm
Avg	5.309078
Stddev	.021800
%RSD	.4106204

#1	5.306429
#2	5.288723
#3	5.332081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.99647	1087.153	50498.59	7490.118	1683.697
Stddev	.71553	1.057	90.33	30.095	4.678
%RSD	2.862506	.0971913	.1788695	.4017913	.2778642

#1	25.10908	1086.042	50450.50	7460.956	1679.010
#2	24.23132	1088.145	50442.47	7521.066	1683.713
#3	25.64902	1087.272	50602.78	7488.333	1688.367

Sample Name: CCB002 Acquired: 2/22/2017 20:12:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001232	.0003928	.0019699	.0052230	.0023778	.0060706	-.001935
Stddev	.002611	.0017753	.0033316	.0033873	.0008697	.0032882	.000835
%RSD	212.0151	451.9124	169.1227	64.85473	36.57438	54.16680	43.15813

#1	.000814	.0006974	.0007896	.0088166	.0030762	.0088878	-.002889
#2	-.000336	.0019961	-.000611	.0020888	.0014037	.0068664	-.001337
#3	-.004173	-.001515	.005731	.0047636	.0026534	.0024574	-.001579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	-.000091	-.005773	.0001064	.0001628	-.000521	-.015042
Stddev	.0000686	.000075	.009276	.0004144	.0001789	.001501	.017818
%RSD	163.6625	81.92176	160.6775	389.3715	109.9128	288.0198	118.4522

#1	-.000037	-.000132	-.013371	-.000205	.0003200	-.001837	-.015811
#2	.000089	-.000005	.004564	-.000052	-.000032	.001115	.003148
#3	.000074	-.000136	-.008513	.000577	.000200	-.000842	-.032463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001536	.0248282	.0002156	-.000216	-.109014	-.000232	.0064599
Stddev	.0005346	.0373455	.0004428	.000540	.018652	.002485	.0120435
%RSD	348.1065	150.4157	205.4407	249.6599	17.10953	1073.182	186.4329

#1	-.000177	.0625289	.0001133	-.000209	-.097783	-.001356	-.007172
#2	-.000132	.0241076	.0007006	.000320	-.098715	.002617	.010892
#3	.000770	-.012152	-.000167	-.000760	-.130545	-.001955	.015659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.585550	.0061770	-.000015	.0008722	-.015834	-.006101	.0010422
Stddev	.001730	.0056456	.000095	.0005693	.002635	.000176	.0012607
%RSD	.2954097	91.39671	649.0007	65.27823	16.63864	2.890074	120.9682

#1	-.584288	.0045398	.000088	.0005235	-.018824	-.006282	.0003092
#2	-.584840	.0015310	-.000101	.0015292	-.013852	-.006092	.0003194
#3	-.587522	.0124603	-.000031	.0005638	-.014826	-.005930	.0024979

Sample Name: CCB002 Acquired: 2/22/2017 20:12:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018720	-.001816	-.000059
Stddev	.0008779	.000566	.000039
%RSD	46.89954	31.18169	65.30313

#1	.0012492	-.001263	-.000019
#2	.0028761	-.002394	-.000064
#3	.0014905	-.001791	-.000096

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.48472	1327.313	60513.27	7872.392	2425.492
Stddev	3.19902	10.431	102.56	8.696	15.761
%RSD	12.07874	.7858498	.1694853	.1104627	.6498005

#1	28.32083	1331.828	60398.52	7865.625	2435.593
#2	28.34250	1334.726	60595.98	7882.200	2433.551
#3	22.79083	1315.385	60545.32	7869.350	2407.331

Sample Name: I1853-05 Acquired: 2/22/2017 20:16:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643889	.0008405	25.43275	.0000569	.0070722	82.68796	7.195447
Stddev	.0062518	.0028516	.07766	.0078917	.0031584	.27256	.029969
%RSD	9.709487	339.2718	.3053416	13864.73	44.65869	.3296197	.4164997

#1	.0647521	.0002770	25.37069	.0051449	.0107092	82.79209	7.214981
#2	.0579634	.0039318	25.40773	-.009034	.0050205	82.37870	7.160942
#3	.0704512	-.001687	25.51983	.004060	.0054869	82.89311	7.210418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101748	.0121269	101.7762	.1151887	.1345149	.7491950	138.0369
Stddev	.0000832	.0000832	.2209	.0013808	.0003239	.0030626	.3424
%RSD	.8175244	.6861032	.2170818	1.198715	.2407749	.4087899	.2480849

#1	.0100887	.0122054	101.6060	.1149673	.1341913	.7465420	137.8744
#2	.0102547	.0121356	101.6966	.1166667	.1345143	.7484964	137.8060
#3	.0101812	.0120397	102.0259	.1139319	.1348391	.7525466	138.4304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.871973	50.82652	.2070332	-.006119	.6623658	.2724280	1.351929
Stddev	.022779	.11341	.0013608	.000227	.0489880	.0005450	.035717
%RSD	.2893741	.2231312	.6572889	3.706691	7.395921	.2000498	2.641909

#1	7.855139	50.70944	.2065545	-.006340	.7152267	.2718590	1.355475
#2	7.862886	50.83427	.2059764	-.005886	.6184963	.2724799	1.385741
#3	7.897893	50.93587	.2085686	-.006132	.6533744	.2729453	1.314572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.263096	3.839641	.0559942	.0025240	3.065495	2.750558	.0058779
Stddev	.020612	.007589	.0012244	.0004072	.008129	.004130	.0018434
%RSD	.3291044	.1976452	2.186576	16.13331	.2651908	.1501432	31.36192

#1	6.249842	3.831860	.0545813	.0026966	3.056413	2.755325	.0047270
#2	6.252603	3.847022	.0567434	.0020589	3.067980	2.748092	.0080040
#3	6.286843	3.840041	.0566580	.0028164	3.072092	2.748256	.0049026

Sample Name: I1853-05 Acquired: 2/22/2017 20:16:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9T95 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5585478	.0417405	.1195336
Stddev	.0005074	.0000234	.0005079
%RSD	.0908474	.0561374	.4248652

#1	.5590748	.0417136	.1194146
#2	.5585060	.0417556	.1190958
#3	.5580625	.0417524	.1200904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.60473	1496.495	67735.30	9475.262	2121.749
Stddev	.86868	4.716	90.52	8.987	6.427
%RSD	2.664262	.3151068	.1336373	.0948431	.3029308

#1	32.55744	1494.645	67839.63	9477.997	2122.096
#2	31.76066	1501.856	67688.54	9465.225	2127.995
#3	33.49608	1492.986	67677.72	9482.563	2115.155

Sample Name: I1853-06 Acquired: 2/22/2017 20:20:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570615	-.000336	21.54438	.0084330	.0057579	71.09431	6.655379
Stddev	.0048012	.004928	.05760	.0055680	.0029942	.10066	.047526
%RSD	8.414077	1467.866	.2673760	66.02651	52.00055	.1415837	.7140932

#1	.0515540	.002444	21.61082	.0047584	.0047742	70.98275	6.604748
#2	.0592653	-.006025	21.51388	.0148393	.0033794	71.12185	6.662364
#3	.0603652	.002574	21.50844	.0057013	.0091202	71.17833	6.699026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089926	.0089314	90.42542	.0986123	.1016134	.6207860	120.1442
Stddev	.0000652	.0000428	.18493	.0009049	.0003563	.0015699	.2205
%RSD	.7250178	.4794656	.2045161	.9176754	.3506623	.2528867	.1835632

#1	.0090667	.0088833	90.31224	.0992381	.1020160	.6199252	119.9824
#2	.0089441	.0089453	90.63883	.0975747	.1014855	.6198348	120.3954
#3	.0089670	.0089655	90.32518	.0990241	.1013387	.6225979	120.0548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.444410	45.27766	.1673347	-.005505	.6007215	.2435230	1.042196
Stddev	.006025	.19579	.0008567	.000192	.1017656	.0011357	.026022
%RSD	.1106712	.4324118	.5119770	3.488586	16.94056	.4663422	2.496836

#1	5.443225	45.37701	.1678830	-.005446	.6017654	.2422620	1.017428
#2	5.450940	45.40384	.1677737	-.005349	.4984380	.2438417	1.039849
#3	5.439065	45.05211	.1663475	-.005719	.7019611	.2444652	1.069313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.607281	3.254799	.0496450	.0008733	2.633663	3.689550	.0055530
Stddev	.057928	.006956	.0011474	.0005430	.018772	.005454	.0052582
%RSD	1.033091	.2137183	2.311169	62.17792	.7127808	.1478201	94.69039

#1	5.540392	3.261698	.0497602	.0002570	2.623552	3.687290	.0100977
#2	5.641042	3.254911	.0484444	.0010814	2.655324	3.685590	-.000206
#3	5.640408	3.247788	.0507304	.0012816	2.622114	3.695771	.006767

Sample Name: I1853-06 Acquired: 2/22/2017 20:20:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9T96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5759592	.0367332	.1100805
Stddev	.0016394	.0003500	.0001886
%RSD	.2846448	.9526967	.1713582

#1	.5742031	.0371331	.1099736
#2	.5762253	.0365837	.1102983
#3	.5774494	.0364828	.1099696

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.05908	1454.819	66056.49	9196.390	2129.760
Stddev	.54900	1.035	147.62	22.580	3.585
%RSD	1.712461	.0711497	.2234768	.2455321	.1683451

#1	32.68802	1454.011	66193.65	9221.273	2125.703
#2	31.67582	1454.459	66075.55	9190.694	2131.077
#3	31.81342	1455.986	65900.26	9177.204	2132.502

Sample Name: I1854-08 Acquired: 2/22/2017 20:24:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068317	.0101880	31.12528	.0040676	.0079063	71.38154	7.922427
Stddev	.0049083	.0066929	.23589	.0006710	.0032497	1.14220	.151102
%RSD	4.594436	65.69343	.7578599	16.49531	41.10244	1.600136	1.907265

#1	.1105895	.0079161	30.99738	.0034775	.0043964	72.58608	8.094237
#2	.1012784	.0049269	30.98096	.0039278	.0085118	71.24451	7.810200
#3	.1086271	.0177211	31.39749	.0047974	.0108106	70.31403	7.862845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103589	.1271429	391.4229	.0972127	.3433978	.7496535	206.2289
Stddev	.0000864	.0012561	5.7510	.0037900	.0019101	.0099738	2.7307
%RSD	.8344417	.9879440	1.469245	3.898675	.5562350	1.330459	1.324100

#1	.0104011	.1262751	397.4980	.0949991	.3431248	.7587977	209.2000
#2	.0104162	.1265704	390.7075	.0950500	.3416389	.7511449	205.6575
#3	.0102595	.1285833	386.0631	.1015889	.3454297	.7390180	203.8291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.55948	182.5120	.2875150	-.004474	.5451744	.2377734	6.772439
Stddev	.31611	2.8260	.0017265	.000560	.0907588	.0069794	.184760
%RSD	1.401218	1.548403	.6004781	12.51198	16.64766	2.935301	2.728119

#1	22.90330	185.5267	.2864476	-.004412	.6019756	.2425838	6.886317
#2	22.49369	182.0863	.2865907	-.003948	.5930455	.2409680	6.871738
#3	22.28143	179.9229	.2895069	-.005062	.4405021	.2297685	6.559263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.952560	6.839694	.0795863	.0015088	6.956092	1.916916	.0064415
Stddev	.124820	.049139	.0029929	.0007148	.066623	.028429	.0018060
%RSD	1.795311	.7184350	3.760617	47.37311	.9577699	1.483062	28.03737

#1	7.087964	6.812673	.0830055	.0016835	6.928283	1.949639	.0056048
#2	6.927631	6.809996	.0783120	.0021201	6.907878	1.898288	.0085141
#3	6.842087	6.896414	.0774414	.0007229	7.032114	1.902823	.0052055

Sample Name: I1854-08 Acquired: 2/22/2017 20:24:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4780725	.0434799	.2142836
Stddev	.0069153	.0009419	.0028011
%RSD	1.446498	2.166165	1.307176

#1	.4842189	.0441284	.2173296
#2	.4794138	.0439117	.2137026
#3	.4705848	.0423995	.2118186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.84149	1343.821	61462.42	8859.242	1876.501
Stddev	.96671	3.703	1465.64	135.952	7.953
%RSD	3.134461	.2755634	2.384613	1.534581	.4238211

#1	30.25326	1347.314	62290.83	8703.275	1881.294
#2	30.31400	1344.210	62326.26	8921.775	1880.888
#3	31.95720	1339.938	59770.16	8952.676	1867.320

Sample Name: I1854-09 Acquired: 2/22/2017 20:29:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000139	.0069540	29.92966	.0033392	.0070326	67.87422	7.540466
Stddev	.0072242	.0062762	.19308	.0050884	.0010686	.36402	.034218
%RSD	7.223199	90.25210	.6451159	152.3827	15.19505	.5363161	.4537893

#1	.0981879	.0032970	29.77547	-.001044	.0058597	68.02775	7.560061
#2	.0938779	.0142010	29.86729	.008919	.0079510	67.45858	7.500955
#3	.1079759	.0033641	30.14622	.002142	.0072870	68.13631	7.560383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100606	.1219370	378.2258	.0937537	.3295066	.7233176	200.1781
Stddev	.0001033	.0010964	1.9399	.0010291	.0023530	.0041255	.6522
%RSD	1.027100	.8991440	.5129019	1.097616	.7140933	.5703602	.3258100

#1	.0101711	.1215026	378.7471	.0946482	.3273590	.7280401	200.2136
#2	.0099664	.1211244	376.0784	.0939838	.3291392	.7204148	199.5089
#3	.0100442	.1231841	379.8517	.0926291	.3320217	.7214979	200.8118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.82807	176.8972	.2773606	-.004649	.6690213	.2275433	6.730051
Stddev	.08905	.6409	.0028545	.000386	.0879391	.0044795	.100286
%RSD	.4079678	.3623075	1.029167	8.306369	13.14443	1.968625	1.490126

#1	21.86751	176.8824	.2753731	-.004908	.7624800	.2224654	6.614280
#2	21.72611	176.2638	.2760773	-.004834	.5879061	.2292298	6.785697
#3	21.89059	177.5453	.2806316	-.004205	.6566779	.2309348	6.790178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.624306	6.579359	.0765175	.0009270	6.701739	2.457618	.0123683
Stddev	.013497	.054163	.0003952	.0010278	.039726	.017697	.0014085
%RSD	.2037451	.8232187	.5165304	110.8779	.5927678	.7200734	11.38795

#1	6.634313	6.539372	.0765405	.0020949	6.660046	2.478051	.0139744
#2	6.629649	6.557707	.0769008	.0001603	6.706020	2.447635	.0113437
#3	6.608956	6.640998	.0761113	.0005257	6.739151	2.447169	.0117866

Sample Name: I1854-09 Acquired: 2/22/2017 20:29:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4837726	.0402739	.2051918
Stddev	.0013898	.0007613	.0011198
%RSD	.2872917	1.890297	.5457506

#1	.4836829	.0406681	.2059762
#2	.4824297	.0393963	.2039094
#3	.4852051	.0407572	.2056899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.69066	1362.351	62167.40	8928.281	1911.525
Stddev	.51095	2.017	480.24	41.629	5.707
%RSD	1.720924	.1480370	.7724948	.4662619	.2985469

#1	30.11265	1362.507	61613.90	8882.613	1913.693
#2	29.12257	1364.286	62414.83	8964.107	1915.830
#3	29.83675	1360.261	62473.47	8938.123	1905.052

Sample Name: I1854-13 Acquired: 2/22/2017 20:33:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809466	.0021949	11.20492	.0022243	.0084798	21.48924	3.889872
Stddev	.0064314	.0076792	.02717	.0040158	.0014242	.09930	.003773
%RSD	7.945288	349.8664	.2424530	180.5465	16.79559	.4621070	.0969867

#1	.0881638	-.006197	11.17815	-.002323	.0082616	21.53505	3.886123
#2	.0788540	.003910	11.23247	.003709	.0071772	21.55736	3.893668
#3	.0758221	.008871	11.20412	.005286	.0100005	21.37530	3.889827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076771	.0393276	500.5747	.0921253	.1683209	.2469636	179.9436
Stddev	.0001079	.0001459	.2420	.0002394	.0011790	.0026042	.2870
%RSD	1.405660	.3710746	.0483438	.2598374	.7004477	1.054504	.1594789

#1	.0077970	.0392784	500.3192	.0918495	.1669743	.2440831	179.9547
#2	.0076469	.0394918	500.8004	.0922468	.1691674	.2491516	179.6512
#3	.0075876	.0392127	500.6044	.0922795	.1688210	.2476560	180.2248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.27307	245.9042	.1444020	-.009304	.8411487	.1555390	2.107143
Stddev	.01770	.3145	.0004338	.000070	.1123940	.0022224	.028739
%RSD	.1024435	.1278918	.3004354	.7539628	13.36196	1.428836	1.363873

#1	17.25374	245.6326	.1447930	-.009235	.7131166	.1534429	2.134655
#2	17.27703	245.8314	.1439353	-.009302	.9235562	.1578692	2.077317
#3	17.28846	246.2488	.1444777	-.009376	.8867734	.1553049	2.109458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031618	2.621593	.0803400	.0029431	4.538597	1.522298	.0135177
Stddev	.034194	.001192	.0013374	.0005888	.010311	.011025	.0025478
%RSD	3.314643	.0454616	1.664649	20.00619	.2271910	.7242209	18.84757

#1	1.014514	2.620270	.0816387	.0030466	4.527610	1.529429	.0154309
#2	1.070989	2.622582	.0804143	.0023095	4.548064	1.527864	.0144965
#3	1.009349	2.621927	.0789670	.0034734	4.540118	1.509599	.0106257

Sample Name: I1854-13 Acquired: 2/22/2017 20:33:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5616774	.0131526	.1835886
Stddev	.0024962	.0003045	.0003358
%RSD	.4444207	2.315306	.1828829

#1	.5645292	.0134208	.1835883
#2	.5606141	.0132155	.1839245
#3	.5598888	.0128215	.1832530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.99575	1260.239	57820.63	8338.565	1862.434
Stddev	.59923	3.475	203.47	23.267	1.118
%RSD	2.140441	.2757377	.3518910	.2790278	.0600076

#1	27.34079	1262.746	58029.91	8343.107	1862.622
#2	28.51648	1261.698	57623.53	8313.362	1861.234
#3	28.12998	1256.272	57808.45	8359.226	1863.446

Sample Name: I1854-14 Acquired: 2/22/2017 20:37:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1405740	.0080059	33.63655	.0031775	.0104035	53.35484
Stddev	.0109333	.0058269	.35278	.0031841	.0005440	.07685
%RSD	7.777629	72.78209	1.048804	100.2077	5.229231	.1440305

#1	.1490516	.0012874	34.01260	.0045373	.0104096	53.27954
#2	.1282336	.0110517	33.31289	.0054561	.0109445	53.43315
#3	.1444366	.0116787	33.58416	-.000461	.0098565	53.35182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20756	.0134552	.1057705	620.2493	.2321552	.5232511
Stddev	.07642	.0000577	.0015336	1.2035	.0018549	.0070147
%RSD	.6818327	.4291323	1.449966	.1940407	.7989973	1.340602

#1	11.14669	.0134902	.1074004	619.1465	.2302147	.5305532
#2	11.29332	.0133886	.1043559	621.5331	.2339107	.5165644
#3	11.18267	.0134869	.1055551	620.0684	.2323402	.5226356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5904450	284.4995	F 34.38269	304.3174	.4566960	-.014439
Stddev	.0027886	.1722	.07138	.3245	.0031391	.000472
%RSD	.4722944	.0605253	.2076038	.1066258	.6873463	3.267866

#1	.5921772	284.3954	34.33000	304.3049	.4602486	-.014757
#2	.5872281	284.6983	34.46393	304.6479	.4542970	-.014663
#3	.5919297	284.4049	34.35415	303.9993	.4555422	-.013897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9260600	.2801822	4.486348	4.450580	5.351863	.1159900
Stddev	.0758487	.0032585	.219468	.038523	.056740	.0006307
%RSD	8.190469	1.162981	4.891918	.8655616	1.060189	.5437384

#1	.8603946	.2764256	4.712399	4.412119	5.415760	.1157702
#2	1.009083	.2818774	4.274115	4.489164	5.307375	.1167012
#3	.908702	.2822437	4.472530	4.450458	5.332452	.1154987

Sample Name: I1854-14 Acquired: 2/22/2017 20:37:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112372	8.301681	2.450786	.0132427	.9144505	.0354349
Stddev	.0008787	.105946	.009656	.0017933	.0021494	.0008140
%RSD	7.819166	1.276198	.3940011	13.54207	.2350425	2.297294

#1	.0119404	8.418660	2.452662	.0122156	.9158088	.0358140
#2	.0102522	8.212184	2.459366	.0121991	.9155702	.0359904
#3	.0115189	8.274199	2.440329	.0153134	.9119725	.0345005

Elem	Sr4077
Units	ppm
Avg	.3029081
Stddev	.0004851
%RSD	.1601478

#1	.3032979
#2	.3030617
#3	.3023648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.07640	1337.296	61328.58	8935.293	1798.092
Stddev	1.48886	11.148	375.18	28.492	20.319
%RSD	4.950248	.8335862	.6117573	.3188654	1.130010

#1	28.56667	1324.730	61502.37	8935.050	1775.340
#2	31.54346	1345.995	60898.02	8906.923	1814.429
#3	30.11907	1341.162	61585.37	8963.905	1804.507

Sample Name: I1854-15 Acquired: 2/22/2017 20:41:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842294	.0031103	2.380227	.0038778	.0086319	9.436036	.2046127
Stddev	.0056161	.0036298	.020131	.0042372	.0030450	.022335	.0009727
%RSD	6.667586	116.7029	.8457565	109.2668	35.27599	.2367011	.4753669

#1	.0905831	-.001067	2.361876	.0076737	.0116884	9.410854	.2034914
#2	.0799289	.004897	2.377046	-.000693	.0086087	9.453448	.2052283
#3	.0821761	.005500	2.401759	.004653	.0055986	9.443807	.2051184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042893	.0056410	29.06199	.1425439	.0709837	.0591434	127.1054
Stddev	.0001124	.0001053	.08256	.0016362	.0005818	.0009070	.2235
%RSD	2.620857	1.866155	.2840684	1.147889	.8195657	1.533571	.1758122

#1	.0043840	.0057022	28.96667	.1415276	.0706120	.0597137	126.8703
#2	.0043188	.0055195	29.10848	.1416728	.0706851	.0596190	127.3150
#3	.0041651	.0057014	29.11081	.1444314	.0716542	.0580975	127.1308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.348652	13.16564	.0799843	-.006915	.1589926	.2011575	.9089026
Stddev	.006733	.08366	.0005277	.000323	.0335754	.0034380	.0738624
%RSD	.2866607	.6354154	.6597572	4.665662	21.11756	1.709125	8.126548

#1	2.345821	13.10522	.0800754	-.007156	.1207478	.2032595	.8376056
#2	2.356338	13.26113	.0794170	-.006548	.1836202	.1971900	.9850876
#3	2.343796	13.13059	.0804605	-.007040	.1726098	.2030232	.9040146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.775108	1.538233	.0426121	.0044450	2.037291	.6374600	.0031485
Stddev	.005568	.007562	.0008163	.0005630	.027285	.0066303	.0012776
%RSD	.7183523	.4916137	1.915651	12.66552	1.339274	1.040114	40.57759

#1	-.774369	1.534126	.0427516	.0050485	2.028967	.6366921	.0045465
#2	-.769947	1.533613	.0417351	.0043524	2.015138	.6444408	.0020417
#3	-.781009	1.546960	.0433497	.0039340	2.067768	.6312470	.0028571

Sample Name: I1854-15 Acquired: 2/22/2017 20:41:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3946367	-.001647	.0130426
Stddev	.0011794	.000745	.0000961
%RSD	.2988653	45.25040	.7367378

#1	.3953512	-.002206	.0129631
#2	.3952836	-.000801	.0131494
#3	.3932754	-.001934	.0130153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.16389	1354.217	61514.80	8403.461	2311.542
Stddev	1.76716	8.023	742.78	25.826	15.772
%RSD	6.059402	.5924510	1.207484	.3073207	.6823080

#1	30.39250	1360.089	61890.01	8413.750	2318.681
#2	27.13865	1357.486	61995.14	8374.077	2322.483
#3	29.96052	1345.075	60659.26	8422.556	2293.463

Sample Name: I1854-16 Acquired: 2/22/2017 20:45:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1409852	.0030019	4.353660	.0049458	.0084458	14.62182	.7918897
Stddev	.0049226	.0043862	.014718	.0048901	.0032028	.05942	.0021870
%RSD	3.491605	146.1144	.3380541	98.87475	37.92212	.4063602	.2761787

#1	.1362063	-.001589	4.347482	.0057529	.0094238	14.59583	.7897809
#2	.1460400	.007150	4.343039	-.000298	.0110456	14.68981	.7941473
#3	.1407094	.003445	4.370460	.009382	.0048680	14.57983	.7917410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056419	.0123375	111.5750	.2016226	.1193429	.1128511	173.3401
Stddev	.0001171	.0000822	.0772	.0013310	.0011410	.0014940	.1358
%RSD	2.075463	.6658268	.0692073	.6601557	.9561023	1.323867	.0783540

#1	.0055258	.0123510	111.5263	.2007653	.1185767	.1124348	173.3248
#2	.0057599	.0122494	111.6641	.2009465	.1187976	.1145091	173.4830
#3	.0056398	.0124120	111.5347	.2031559	.1206542	.1116095	173.2127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.246910	52.40507	.1347043	-.009479	.4771698	.2139637	1.340739
Stddev	.006900	.18285	.0006507	.000512	.1348156	.0020505	.042920
%RSD	.1314969	.3489240	.4830986	5.404737	28.25318	.9583215	3.201221

#1	5.254475	52.60067	.1351865	-.009887	.5962968	.2116164	1.370104
#2	5.240964	52.23842	.1339641	-.008904	.5043924	.2154052	1.360630
#3	5.245291	52.37612	.1349623	-.009646	.3308202	.2148697	1.291482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007772	2.384657	.0786265	.0155241	17.23265	1.222337	.0051544
Stddev	.017811	.011838	.0023482	.0009182	.06042	.008621	.0012331
%RSD	229.1573	.4964105	2.986537	5.914938	.3506255	.7053194	23.92359

#1	-.021438	2.373778	.0788790	.0160198	17.22145	1.227006	.0065282
#2	-.014250	2.382929	.0761623	.0160879	17.17862	1.227617	.0041434
#3	.012371	2.397264	.0808383	.0144645	17.29789	1.212388	.0047916

Sample Name: I1854-16 Acquired: 2/22/2017 20:45:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4205554	.0025604	.0449304
Stddev	.0029786	.0001242	.0001146
%RSD	.7082504	4.850933	.2549407

#1	.4186033	.0025943	.0448445
#2	.4239838	.0024228	.0450605
#3	.4190790	.0026642	.0448863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.35946	1313.370	60351.77	8361.632	2148.064
Stddev	.75144	2.146	137.08	15.162	5.515
%RSD	2.559458	.1634201	.2271342	.1813298	.2567658

#1	29.18331	1314.218	60498.13	8378.570	2150.202
#2	28.71174	1314.963	60226.39	8349.326	2152.191
#3	30.18333	1310.929	60330.78	8357.000	2141.800

Sample Name: I1854-17 Acquired: 2/22/2017 20:49:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2639206	.0037956	9.828704	-.003199	.0066883	34.25490	2.596077
Stddev	.0057235	.0041390	.056352	.002987	.0031774	.06557	.005848
%RSD	2.168640	109.0490	.5733420	93.39166	47.50703	.1914163	.2252606

#1	.2703823	.0057427	9.847528	-.003017	.0048096	34.22871	2.600068
#2	.2594884	-.000958	9.765350	-.006273	.0048984	34.20647	2.589364
#3	.2618911	.006602	9.873235	-.000306	.0103569	34.32952	2.598798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095711	.0218480	99.62889	.4470125	.2284523	.2303732	295.2863
Stddev	.0001080	.0002899	.09011	.0014098	.0017858	.0024442	.5798
%RSD	1.128481	1.326816	.0904411	.3153843	.7817010	1.060990	.1963476

#1	.0096783	.0216804	99.69384	.4486398	.2291835	.2288183	295.3982
#2	.0095727	.0216809	99.66681	.4462371	.2264169	.2331905	295.8020
#3	.0094623	.0221827	99.52602	.4461605	.2297565	.2291109	294.6587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.415601	46.03664	.3040598	-.015987	.6362524	.3373159	2.447080
Stddev	.016665	.03789	.0016598	.000481	.0322748	.0049604	.041405
%RSD	.2247347	.0822966	.5458842	3.008594	5.072646	1.470537	1.692010

#1	7.433485	46.00232	.3043833	-.016066	.6166738	.3420121	2.408550
#2	7.412812	46.03031	.3022620	-.015472	.6735039	.3321280	2.490859
#3	7.400507	46.07730	.3055340	-.016424	.6185794	.3378075	2.441830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819197	4.549379	.1096476	.0353927	27.79440	1.871907	.0110115
Stddev	.036101	.044209	.0021689	.0002833	.21442	.005362	.0037524
%RSD	1.984426	.9717632	1.978088	.8004338	.7714520	.2864523	34.07754

#1	1.845824	4.579955	.1116729	.0354463	27.92000	1.867100	.0108242
#2	1.778108	4.498689	.1073591	.0356453	27.54682	1.870931	.0073562
#3	1.833661	4.569493	.1099108	.0350864	27.91638	1.877690	.0148541

Sample Name: I1854-17 Acquired: 2/22/2017 20:49:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6169000	.0137716	.0629444
Stddev	.0016631	.0006385	.0001192
%RSD	.2695935	4.636193	.1893735

#1	.6188198	.0132359	.0628101
#2	.6158965	.0136008	.0629854
#3	.6159838	.0144781	.0630378

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.91142	1356.326	62367.88	8648.938	2122.045
Stddev	.46391	8.770	88.74	16.746	13.560
%RSD	1.550957	.6466170	.1422857	.1936153	.6389886

#1	30.31955	1353.448	62268.24	8660.682	2118.109
#2	29.40687	1366.173	62438.41	8656.368	2137.138
#3	30.00781	1349.355	62396.98	8629.763	2110.889

Sample Name: I1854-18 Acquired: 2/22/2017 20:53:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633302	.0032485	2.267444	.0017608	.0057775	7.998648	.3103644
Stddev	.0060053	.0037817	.008789	.0078476	.0038676	.010742	.0011221
%RSD	9.482593	116.4144	.3875979	445.6910	66.94275	.1342951	.3615436

#1	.0679486	.0074738	2.260446	.0107000	.0077693	8.010302	.3113465
#2	.0565414	.0001810	2.264579	-.001423	.0082433	7.989144	.3106054
#3	.0655006	.0020908	2.277308	-.003994	.0013200	7.996498	.3091414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036697	.0064088	27.63687	.1419123	.0598276	.0522832	109.9516
Stddev	.0001055	.0001617	.04883	.0010996	.0003353	.0001613	.2928
%RSD	2.873869	2.522425	.1766812	.7748362	.5605002	.3084450	.2662875

#1	.0036452	.0063431	27.67944	.1419584	.0595828	.0523666	110.1450
#2	.0035787	.0062903	27.64761	.1407905	.0602098	.0520973	110.0951
#3	.0037853	.0065930	27.58357	.1429882	.0596903	.0523856	109.6148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107870	12.28614	.0771131	-.006005	.1680900	.1728257	.7905541
Stddev	.008895	.05705	.0007017	.000306	.1053271	.0032333	.0337732
%RSD	.2862165	.4643768	.9099772	5.095118	62.66115	1.870826	4.272097

#1	3.108642	12.27572	.0763050	-.006291	.0939530	.1757448	.8061250
#2	3.116353	12.23502	.0774649	-.005683	.1216624	.1733820	.7518043
#3	3.098613	12.34769	.0775693	-.006042	.2886545	.1693504	.8137330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.805698	1.044162	.0472634	.0030578	1.896655	.5402712	.0271775
Stddev	.018028	.001720	.0011554	.0003471	.001909	.0040021	.0013112
%RSD	2.237530	.1646909	2.444515	11.35070	.1006687	.7407507	4.824475

#1	-.789057	1.043483	.0482590	.0030963	1.898644	.5396558	.0273183
#2	-.803189	1.046117	.0459966	.0026930	1.894837	.5366125	.0284126
#3	-.824849	1.042885	.0475347	.0033839	1.896483	.5445454	.0258016

Sample Name: I1854-18 Acquired: 2/22/2017 20:53:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3958631	-.001633	.0156169
Stddev	.0037313	.000509	.0000839
%RSD	.9425739	31.14946	.5371179

#1	.3995285	-.001965	.0156084
#2	.3920692	-.001888	.0155376
#3	.3959916	-.001048	.0157047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.99844	1339.926	61078.72	8209.873	2314.925
Stddev	.59946	2.718	133.84	21.031	3.910
%RSD	2.067202	.2028721	.2191225	.2561665	.1688842

#1	28.89930	1342.150	60931.78	8206.158	2316.500
#2	29.64129	1340.732	61193.64	8232.514	2317.801
#3	28.45474	1336.896	61110.74	8190.947	2310.474

Sample Name: I1854-19 Acquired: 2/22/2017 20:57:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593180	.0014132	.4023963	.0029133	.0076783	80.59709	.7588204
Stddev	.0147103	.0047103	.0025766	.0016863	.0041791	.02546	.0016385
%RSD	24.79910	333.3008	.6403229	57.88214	54.42743	.0315919	.2159295

#1	.0761159	-.000296	.4018263	.0010002	.0096669	80.60671	.7598584
#2	.0487357	-.002204	.4001523	.0041839	.0104918	80.61634	.7569314
#3	.0531025	.006740	.4052101	.0035560	.0028762	80.56822	.7596713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098364	.0039941	387.9332	.3287002	.1359089	.3616183	209.5584
Stddev	.0002907	.0001041	.6952	.0008272	.0004377	.0023273	.2124
%RSD	2.955846	2.607139	.1792023	.2516628	.3220847	.6435858	.1013529

#1	.0098079	.0041121	387.2121	.3295130	.1362251	.3595835	209.7018
#2	.0095610	.0039150	387.9883	.3278593	.1354093	.3641559	209.3144
#3	.0101404	.0039552	388.5992	.3287284	.1360922	.3611155	209.6590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.008623	44.45910	.3406635	-.013661	.4869431	.2001045	.8941034
Stddev	.006136	.10812	.0016615	.000451	.0878428	.0018263	.0149575
%RSD	.1530617	.2431992	.4877158	3.304076	18.03964	.9126800	1.672909

#1	4.004244	44.39325	.3419894	-.013190	.5788775	.2013913	.8787689
#2	4.005990	44.40016	.3387997	-.013704	.4038625	.2009079	.9086531
#3	4.015636	44.58389	.3412015	-.014090	.4780893	.1980142	.8948881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.23770	2.810214	.1547470	.0026908	.3423936	1.869748	.0170687
Stddev	.13748	.009766	.0015562	.0005099	.0017582	.010934	.0030210
%RSD	.3595375	.3475013	1.005609	18.95049	.5134962	.5847875	17.69902

#1	38.36280	2.813195	.1562851	.0032718	.3403755	1.860606	.0188357
#2	38.09052	2.799305	.1531734	.0023177	.3435941	1.881860	.0135804
#3	38.25980	2.818141	.1547825	.0024829	.3432111	1.866778	.0187898

Sample Name: I1854-19 Acquired: 2/22/2017 20:57:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.159353	.0840275	.6684214
Stddev	.002340	.0005259	.0011057
%RSD	.2018645	.6259165	.1654145

#1	1.157967	.0834574	.6696981
#2	1.158037	.0841313	.6677810
#3	1.162056	.0844939	.6677851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.73875	1297.803	58697.12	8285.593	1981.165
Stddev	1.01476	4.614	134.91	13.308	5.102
%RSD	3.412265	.3555023	.2298350	.1606182	.2575036

#1	30.87468	1292.528	58551.53	8279.120	1975.277
#2	28.92181	1301.084	58817.91	8276.759	1984.286
#3	29.41975	1299.798	58721.92	8300.899	1983.930

Sample Name: I1854-20 Acquired: 2/22/2017 21:01:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519476	.0016854	.2618340	.0084235	.0047185	80.20222	.9154582
Stddev	.0050624	.0028051	.0042581	.0035356	.0041137	.24912	.0037617
%RSD	9.745255	166.4369	1.626248	41.97245	87.18274	.3106160	.4109037

#1	.0481711	-.000777	.2573169	.0059187	.0012630	80.22250	.9150879
#2	.0499716	.001094	.2624109	.0068840	.0092688	80.44058	.9193912
#3	.0577000	.004739	.2657742	.0124678	.0036236	79.94358	.9118953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092980	.0039541	538.3916	.3082567	.1446676	.3361150	182.5143
Stddev	.0001267	.0001879	1.2638	.0005718	.0003495	.0008279	.2369
%RSD	1.362700	4.752405	.2347281	.1855030	.2415923	.2463067	.1297892

#1	.0092190	.0039024	538.7048	.3082562	.1444574	.3361012	182.4788
#2	.0094441	.0041624	539.4693	.3076851	.1444742	.3352942	182.7669
#3	.0092308	.0037974	537.0007	.3088288	.1450710	.3369497	182.2972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888339	46.79194	.3570154	-.012267	.4336043	.1736300	.5142298
Stddev	.006352	.19193	.0021595	.000045	.1069006	.0011815	.0085825
%RSD	.1299480	.4101766	.6048671	.3637750	24.65396	.6804554	1.669004

#1	4.892975	46.57049	.3547714	-.012288	.4970610	.1741425	.5169179
#2	4.890945	46.89512	.3590790	-.012298	.3101826	.1722788	.5046250
#3	4.881099	46.91020	.3571960	-.012216	.4935694	.1744687	.5211465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.96432	3.336345	.1384745	-.000761	.4999012	1.630333	.0055788
Stddev	.03988	.020110	.0014524	.000396	.0093842	.006128	.0007617
%RSD	.1050351	.6027625	1.048836	52.08524	1.877212	.3758448	13.65416

#1	37.95377	3.313321	.1392620	-.001187	.4931718	1.623414	.0057079
#2	38.00841	3.345244	.1393631	-.000403	.4959106	1.635076	.0062678
#3	37.93078	3.350471	.1367985	-.000694	.5106212	1.632509	.0047608

Sample Name: I1854-20 Acquired: 2/22/2017 21:01:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.089685	.0867375	.8696793
Stddev	.005198	.0005896	.0012989
%RSD	.4770306	.6797028	.1493511

#1	1.093409	.0861331	.8686160
#2	1.091900	.0867684	.8711269
#3	1.083746	.0873110	.8692948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.80025	1299.319	59094.86	8397.246	1927.203
Stddev	.56383	2.137	150.23	10.520	5.937
%RSD	1.957721	.1644704	.2542247	.1252843	.3080554

#1	28.74875	1301.119	58924.34	8387.138	1934.058
#2	29.38807	1296.957	59152.53	8408.135	1923.753
#3	28.26394	1299.880	59207.72	8396.466	1923.797

Sample Name: I1854-21 Acquired: 2/22/2017 21:05:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438339	-.002162	.2899698	.0061282	.0078387	82.07619	.9550456
Stddev	.0103334	.000671	.0031554	.0050622	.0018594	.20869	.0022786
%RSD	23.57389	31.02949	1.088195	82.60374	23.72104	.2542599	.2385817

#1	.0550659	-.001478	.2863263	.0109312	.0059790	82.30501	.9576556
#2	.0417050	-.002818	.2917713	.0066119	.0078393	82.02721	.9540287
#3	.0347308	-.002189	.2918117	.0008416	.0096978	81.89634	.9534527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096672	.0042343	567.4879	.3136163	.1524195	.3513166	190.1376
Stddev	.0001562	.0000589	1.7111	.0002403	.0009728	.0019790	.9311
%RSD	1.615710	1.391686	.3015235	.0766227	.6382459	.5633164	.4896779

#1	.0098046	.0041730	568.7123	.3133438	.1515330	.3499515	191.1405
#2	.0096996	.0042394	568.2187	.3137074	.1522654	.3504122	189.9714
#3	.0094973	.0042905	565.5328	.3137977	.1534602	.3535863	189.3008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.197272	48.74472	.3693783	-.013160	.6667217	.1768740	.5104661
Stddev	.013151	.27904	.0011293	.000175	.0917317	.0054762	.0269314
%RSD	.2530316	.5724619	.3057316	1.328398	13.75862	3.096116	5.275853

#1	5.210579	49.05105	.3681484	-.013110	.5608035	.1738844	.5318513
#2	5.196953	48.50503	.3696178	-.013354	.7188361	.1831943	.5193262
#3	5.184283	48.67808	.3703686	-.013015	.7205254	.1735433	.4802208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.68842	3.631760	.1380941	-.000254	.5376944	1.575106	-.000283
Stddev	.11897	.003009	.0007895	.000479	.0197989	.010507	.001351
%RSD	.3075197	.0828542	.5717512	188.4479	3.682179	.6670592	477.5232

#1	38.80229	3.631521	.1384971	-.000808	.5309069	1.574859	-.001398
#2	38.69805	3.634882	.1386008	.000031	.5221820	1.585735	.001220
#3	38.56492	3.628878	.1371844	.000014	.5599943	1.564725	-.000670

Sample Name: I1854-21 Acquired: 2/22/2017 21:05:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.116881	.0903114	.9177102
Stddev	.003309	.0005884	.0013293
%RSD	.2963040	.6515372	.1448515

#1	1.118483	.0909888	.9192446
#2	1.119084	.0899278	.9169065
#3	1.113075	.0900174	.9169795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.48317	1304.098	59085.75	8435.505	1924.636
Stddev	1.36603	5.012	49.59	32.240	4.199
%RSD	4.633248	.3843248	.0839373	.3821893	.2181703

#1	28.72440	1299.807	59056.38	8416.850	1920.610
#2	28.66497	1309.607	59143.01	8416.933	1928.989
#3	31.06015	1302.881	59057.86	8472.732	1924.311

Sample Name: I1854-22 Acquired: 2/22/2017 21:09:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670090	.0020378	.4876684	.0014391	.0099083	91.06458	1.312250
Stddev	.0066352	.0007038	.0012333	.0032850	.0010990	.16547	.001975
%RSD	9.901873	34.53625	.2528935	228.2644	11.09211	.1817072	.1505301

#1	.0615647	.0015437	.4868549	-.002348	.0111703	91.14003	1.313144
#2	.0650627	.0028436	.4890874	.003515	.0093930	90.87483	1.309985
#3	.0743996	.0017262	.4870629	.003150	.0091617	91.17888	1.313619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107337	.0059639	697.1494	.3638943	.1700285	.3758284	210.8953
Stddev	.0000912	.0001870	.7633	.0009748	.0012665	.0030537	.3027
%RSD	.8492007	3.135001	.1094843	.2678785	.7448539	.8125177	.1435490

#1	.0107816	.0061168	696.6589	.3649985	.1713603	.3789093	210.5511
#2	.0107908	.0057554	696.7604	.3635310	.1698857	.3728027	211.1203
#3	.0106286	.0060196	698.0288	.3631532	.1688395	.3757733	211.0145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.775470	50.52709	.4150559	-.014433	.6497532	.2230885	.6715665
Stddev	.012562	.10579	.0013671	.000220	.0565931	.0016668	.0364971
%RSD	.1853985	.2093641	.3293733	1.521400	8.709939	.7471562	5.434624

#1	6.760996	50.41349	.4163692	-.014492	.6513374	.2238962	.7132739
#2	6.783531	50.54501	.4136407	-.014617	.5923846	.2211717	.6454775
#3	6.781882	50.62277	.4151577	-.014190	.7055375	.2241976	.6559480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.04805	4.596161	.1720222	.0009071	.7220375	1.970974	.0014441
Stddev	.10594	.008515	.0012912	.0005762	.0121158	.010539	.0034811
%RSD	.2460874	.1852696	.7505742	63.52161	1.678001	.5347331	241.0541

#1	43.06498	4.601667	.1725929	.0002544	.7211140	1.977890	-.002107
#2	42.93467	4.586353	.1705440	.0013453	.7104099	1.958844	.004851
#3	43.14451	4.600464	.1729296	.0011214	.7345886	1.976189	.001589

Sample Name: I1854-22 Acquired: 2/22/2017 21:09:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.484412	.0976900	1.008179
Stddev	.003671	.0006900	.000907
%RSD	.2473181	.7063207	.0900019

#1	1.488221	.0974169	1.009222
#2	1.480896	.0971784	1.007569
#3	1.484121	.0984748	1.007745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.10272	1312.279	59390.44	8490.444	1867.229
Stddev	.94053	3.970	115.45	20.690	5.689
%RSD	3.346750	.3025208	.1943937	.2436877	.3046883

#1	27.01669	1307.810	59277.99	8469.687	1860.808
#2	28.64324	1315.397	59508.67	8490.578	1871.643
#3	28.64822	1313.630	59384.67	8511.067	1869.235

Sample Name: I1855-01 Acquired: 2/22/2017 21:13:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904806	.0034529	27.82890	.0028403	.0112518	60.65578	7.175033
Stddev	.0117475	.0023686	.06353	.0084298	.0008059	.25678	.047163
%RSD	12.98342	68.59764	.2282939	296.7882	7.162402	.4233398	.6573276

#1	.0836010	.0007187	27.84938	-.002002	.0108292	60.95207	7.185980
#2	.0837960	.0047632	27.75765	.012574	.0121811	60.51754	7.215760
#3	.1040450	.0048767	27.87966	-.002051	.0107451	60.49775	7.123359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102976	.1134705	505.0369	.0937889	.2690422	.7572111	204.3404
Stddev	.0000655	.0000369	1.7385	.0007296	.0011197	.0026986	.4493
%RSD	.6363182	.0324919	.3442302	.7778959	.4161720	.3563799	.2198702

#1	.0102644	.1135047	505.5583	.0943921	.2681795	.7564107	204.2319
#2	.0102553	.1134315	506.4550	.0929780	.2686395	.7602193	204.8340
#3	.0103731	.1134753	503.0974	.0939967	.2703075	.7550033	203.9553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.44270	244.1957	.2548580	-.004992	.7811009	.2121815	5.826301
Stddev	.06236	.6235	.0018114	.000253	.1353116	.0011057	.103642
%RSD	.3050470	.2553394	.7107416	5.069849	17.32318	.5211045	1.778860

#1	20.45300	244.3623	.2563144	-.005264	.6999534	.2115966	5.813213
#2	20.49926	244.7190	.2554300	-.004764	.9373057	.2134567	5.935865
#3	20.37583	243.5058	.2528297	-.004947	.7060437	.2114910	5.729825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.722049	5.175034	.0844674	.0022264	6.461733	2.466943	.0092827
Stddev	.067925	.008005	.0018731	.0004640	.013799	.008323	.0031257
%RSD	1.187078	.1546768	2.217522	20.83952	.2135453	.3373759	33.67184

#1	5.785214	5.167326	.0860694	.0021420	6.449623	2.475813	.0118890
#2	5.730734	5.174471	.0824080	.0027268	6.458819	2.459304	.0058174
#3	5.650199	5.183305	.0849249	.0018105	6.476755	2.465712	.0101417

Sample Name: I1855-01 Acquired: 2/22/2017 21:13:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5158077	.0370143	.2173552
Stddev	.0060772	.0002419	.0009857
%RSD	1.178197	.6535222	.4534995

#1	.5218725	.0372907	.2182044
#2	.5097181	.0368412	.2175870
#3	.5158325	.0369110	.2162743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.94665	1332.309	60962.32	8801.846	1863.251
Stddev	.70599	4.203	237.24	6.634	4.291
%RSD	2.438928	.3154726	.3891609	.0753694	.2302774

#1	29.45391	1331.711	61115.97	8799.985	1861.107
#2	28.14036	1336.779	61081.91	8809.212	1868.191
#3	29.24569	1328.438	60689.09	8796.342	1860.455

Sample Name: I1855-05 Acquired: 2/22/2017 21:18:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012356	.0017803	33.98004	.0038850	.0085874	67.03021	8.701732
Stddev	.0056858	.0035272	.14808	.0042552	.0016378	.10201	.017186
%RSD	5.616411	198.1187	.4357916	109.5281	19.07233	.1521870	.1974999

#1	.0947914	-.000794	33.84640	-.000961	.0104628	67.07540	8.710277
#2	.1055451	.005801	33.95448	.007010	.0078607	67.10183	8.712971
#3	.1033704	.000334	34.13924	.005606	.0074386	66.91342	8.681949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105781	.1290417	406.1405	.1240939	.3177124	.8956270	204.1891
Stddev	.0000845	.0006206	.7739	.0005927	.0020160	.0060748	.6467
%RSD	.7989662	.4809540	.1905598	.4776343	.6345229	.6782748	.3167101

#1	.0104849	.1285264	405.6247	.1236043	.3154089	.9014896	204.2589
#2	.0106499	.1288681	407.0304	.1247529	.3185732	.8960312	204.7980
#3	.0105994	.1297307	405.7664	.1239244	.3191550	.8893602	203.5103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.61266	195.3997	.3046936	-.003367	.6378426	.2267249	6.550816
Stddev	.06045	.6004	.0014985	.000381	.0564342	.0025072	.106113
%RSD	.2932653	.3072613	.4918183	11.32616	8.847667	1.105836	1.619837

#1	20.58852	194.8422	.3030241	-.003059	.7026498	.2238323	6.672399
#2	20.68145	196.0353	.3051345	-.003249	.6113417	.2282750	6.476871
#3	20.56801	195.3216	.3059222	-.003794	.5995363	.2280675	6.503178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.590375	5.593042	.0810822	.0038676	6.793304	2.245678	.0072261
Stddev	.043115	.004296	.0009723	.0006738	.024633	.009778	.0003635
%RSD	.6542126	.0768132	1.199149	17.42205	.3626082	.4354224	5.030650

#1	6.555229	5.588095	.0809016	.0045562	6.773323	2.239622	.0068509
#2	6.638484	5.595193	.0821322	.0038369	6.785763	2.256959	.0075768
#3	6.577411	5.595837	.0802129	.0032096	6.820826	2.240454	.0072505

Sample Name: I1855-05 Acquired: 2/22/2017 21:18:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4400906	.0393171	.1986350
Stddev	.0015464	.0005318	.0004769
%RSD	.3513737	1.352641	.2401073

#1	.4417956	.0394409	.1985207
#2	.4396973	.0387343	.1991588
#3	.4387789	.0397762	.1982257

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.28142	1359.988	62435.70	8919.882	1900.519
Stddev	.42540	2.166	179.06	56.941	6.054
%RSD	1.404818	.1592340	.2867848	.6383650	.3185251

#1	29.83496	1360.311	62251.97	8882.621	1905.155
#2	30.32727	1361.973	62445.46	8891.597	1902.732
#3	30.68205	1357.678	62609.68	8985.427	1893.671

Sample Name: I1855-06 Acquired: 2/22/2017 21:22:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152273	.0094264	37.63795	.0039030	.0103206	81.40062	10.12730
Stddev	.0093358	.0022478	.05653	.0023319	.0008785	.36420	.03412
%RSD	8.102084	23.84516	.1501909	59.74695	8.512152	.4474129	.3369315

#1	.1044548	.0075047	37.62154	.0062466	.0102289	81.00325	10.11561
#2	.1202631	.0118981	37.59144	.0015829	.0112414	81.48009	10.10055
#3	.1209639	.0088765	37.70087	.0038795	.0094916	81.71852	10.16573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117828	.1429795	445.0166	.1173067	.3563244	.9991603	226.6939
Stddev	.0000553	.0002547	2.3654	.0006216	.0004842	.0010694	.8002
%RSD	.4695187	.1781455	.5315320	.5298955	.1358950	.1070255	.3530030

#1	.0117513	.1427602	442.8645	.1176580	.3560102	.9990028	226.0915
#2	.0118467	.1429196	444.6363	.1176731	.3568820	.9981785	226.3884
#3	.0117505	.1432589	447.5492	.1165890	.3560809	1.000300	227.6019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.54939	215.9598	.3421243	-.003968	.7952355	.2526833	7.161289
Stddev	.10717	.7854	.0007260	.000208	.0338968	.0021198	.311767
%RSD	.4752721	.3636796	.2122025	5.248248	4.262486	.8389364	4.353502

#1	22.45868	215.2742	.3414811	-.004116	.7609186	.2502586	6.983309
#2	22.52185	215.7885	.3419802	-.004059	.7960918	.2541862	7.521279
#3	22.66765	216.8167	.3429115	-.003730	.8286960	.2536050	6.979279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.001541	6.246396	.0924323	.0030940	7.693512	3.787622	.0125330
Stddev	.038892	.008944	.0020222	.0007128	.014855	.005840	.0016443
%RSD	.4860573	.1431931	2.187766	23.03848	.1930854	.1541792	13.11980

#1	7.997104	6.251052	.0935429	.0038107	7.686260	3.782536	.0139252
#2	7.965058	6.236084	.0900982	.0030863	7.710600	3.786330	.0107189
#3	8.042461	6.252051	.0936558	.0023851	7.683676	3.793999	.0129550

Sample Name: I1855-06 Acquired: 2/22/2017 21:22:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5872999	.0492660	.2248614
Stddev	.0033093	.0003773	.0009570
%RSD	.5634735	.7659317	.4255984

#1	.5845544	.0492968	.2240061
#2	.5863709	.0488742	.2246831
#3	.5909744	.0496270	.2258950

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.14231	1380.630	63518.02	9114.563	1883.219
Stddev	1.27545	5.101	60.21	26.432	2.420
%RSD	4.095548	.3694371	.0947914	.2900015	.1284825

#1	31.81357	1376.276	63461.32	9132.861	1880.486
#2	29.67142	1386.241	63511.52	9126.569	1885.086
#3	31.94195	1379.372	63581.21	9084.258	1884.086

Sample Name: I1855-07 Acquired: 2/22/2017 21:26:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363705	.0097608	21.22183	.0007916	.0127906	109.7119	15.54700
Stddev	.0046476	.0022844	.07967	.0072378	.0011357	.1042	.09893
%RSD	3.408082	23.40431	.3754108	914.2687	8.879153	.0949715	.6363263

#1	.1310789	.0088448	21.15901	.0070544	.0121839	109.7798	15.66094
#2	.1397904	.0080765	21.19504	.0024528	.0141008	109.7640	15.49718
#3	.1382423	.0123611	21.31144	-.007132	.0120870	109.5920	15.48289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133639	.1070070	358.4763	.1299239	.2636355	.7416071	259.2542
Stddev	.0002095	.0005332	.7406	.0003522	.0006713	.0020915	.6372
%RSD	1.567281	.4982903	.2066016	.2710546	.2546206	.2820268	.2457837

#1	.0134818	.1070935	357.9139	.1300038	.2628672	.7403287	258.9906
#2	.0131221	.1064359	359.3155	.1295386	.2641083	.7404719	259.9809
#3	.0134878	.1074917	358.1996	.1302292	.2639310	.7440208	258.7910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.90787	173.7401	.3423853	-.008585	.7276155	.3399769	6.476877
Stddev	.03596	.4725	.0019874	.000405	.1056276	.0042200	.115444
%RSD	.2126859	.2719651	.5804548	4.718649	14.51696	1.241258	1.782396

#1	16.87313	173.2916	.3403033	-.008743	.6230373	.3364443	6.577282
#2	16.94494	174.2335	.3425903	-.008125	.7255471	.3388366	6.502611
#3	16.90554	173.6953	.3442622	-.008888	.8342622	.3446499	6.350738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.263219	4.397858	.0954595	.0030140	6.032051	2.494958	.0153476
Stddev	.062126	.017932	.0011378	.0005816	.025518	.004542	.0022743
%RSD	.8553458	.4077453	1.191884	19.29808	.4230415	.1820317	14.81835

#1	7.279208	4.388585	.0943804	.0028001	6.016260	2.500166	.0138756
#2	7.194662	4.386462	.0953501	.0025696	6.018402	2.492882	.0142002
#3	7.315788	4.418528	.0966480	.0036723	6.061490	2.491825	.0179669

Sample Name: I1855-07 Acquired: 2/22/2017 21:26:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7114385	.0616533	.2225821
Stddev	.0031548	.0007454	.0005094
%RSD	.4434360	1.209049	.2288668

#1	.7150593	.0622272	.2219967
#2	.7099750	.0619220	.2229241
#3	.7092813	.0608108	.2228256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.38574	1370.889	62766.71	8937.288	1897.173
Stddev	.76384	3.528	152.03	11.644	5.953
%RSD	2.513813	.2573662	.2422212	.1302845	.3137866

#1	29.84750	1369.355	62768.26	8925.450	1898.645
#2	30.04972	1374.925	62613.91	8937.687	1902.252
#3	31.25998	1368.388	62917.96	8948.727	1890.622

Sample Name: I1855-08 Acquired: 2/22/2017 21:30:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225112	.0037428	22.24600	-.000930	.0105852	80.29386	11.91306
Stddev	.0051742	.0073783	.15978	.004919	.0047829	.35374	.00813
%RSD	4.223471	197.1329	.7182524	528.9419	45.18485	.4405532	.0682770

#1	.1258914	.0047327	22.08697	-.002458	.0148156	80.32693	11.90369
#2	.1165546	.0105762	22.24452	.004572	.0115449	79.92475	11.91714
#3	.1250877	-.004080	22.40653	-.004905	.0053952	80.62990	11.91835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123045	.0981077	593.2657	.1096767	.2790984	.6945222	249.9237
Stddev	.0000231	.0008397	1.6177	.0001820	.0023728	.0014215	.4033
%RSD	.1875956	.8558969	.2726832	.1659749	.8501558	.2046776	.1613618

#1	.0123305	.0972705	592.6876	.1095715	.2766984	.6929757	249.8706
#2	.0122865	.0981027	592.0165	.1095717	.2791539	.6948192	249.5495
#3	.0122965	.0989499	595.0931	.1098869	.2814430	.6957718	250.3508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.87618	297.0893	.2900877	-.009181	.9878631	.2851282	5.090828
Stddev	.03235	.2429	.0012156	.000145	.0933006	.0026545	.235007
%RSD	.1414202	.0817618	.4190390	1.578042	9.444688	.9309688	4.616290

#1	22.86847	297.2215	.2890035	-.009345	.8815354	.2879419	5.344785
#2	22.84839	296.8089	.2914018	-.009071	1.026000	.2826686	4.881038
#3	22.91169	297.2373	.2898578	-.009126	1.056054	.2847741	5.046660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.427327	4.322531	.0961927	.0017025	5.534134	3.996055	.0094779
Stddev	.052783	.015287	.0015849	.0009552	.025502	.010623	.0040031
%RSD	.9725323	.3536662	1.647633	56.10748	.4608074	.2658354	42.23586

#1	5.481349	4.306285	.0962738	.0006198	5.505256	3.985585	.0085553
#2	5.375878	4.324673	.0977354	.0020614	5.543583	3.995756	.0060167
#3	5.424754	4.336634	.0945687	.0024263	5.553563	4.006825	.0138618

Sample Name: I1855-08 Acquired: 2/22/2017 21:30:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6361721	.0471240	.2543682
Stddev	.0045106	.0009538	.0007201
%RSD	.7090147	2.023992	.2830848

#1	.6345154	.0481419	.2547807
#2	.6327242	.0469794	.2535368
#3	.6412768	.0462508	.2547873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.55802	1327.338	61084.64	8817.922	1821.092
Stddev	1.32015	2.932	227.47	14.447	7.757
%RSD	4.320131	.2208832	.3723775	.1638401	.4259541

#1	29.11750	1330.356	60850.38	8814.200	1828.854
#2	31.71010	1327.158	61304.65	8833.866	1821.084
#3	30.84645	1324.501	61098.90	8805.700	1813.340

Sample Name: I1855-09 Acquired: 2/22/2017 21:34:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388853	.0030343	28.96815	-.001511	.0110933	100.4109	14.78485
Stddev	.0079346	.0028717	.11555	.009133	.0022516	1.1973	.18721
%RSD	5.713038	94.64049	.3988991	604.5471	20.29689	1.192379	1.266240

#1	.1310355	.0043383	29.08451	.004848	.0096519	99.3816	14.65856
#2	.1387184	.0050226	28.85342	-.011976	.0136879	100.1263	14.69605
#3	.1469020	-.000258	28.96652	.002596	.0099402	101.7249	14.99994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128433	.1173347	366.6480	.1219523	.3606513	.7983933	253.8390
Stddev	.0000595	.0009260	4.1790	.0049215	.0013992	.0082188	2.8173
%RSD	.4636922	.7892139	1.139787	4.035604	.3879622	1.029416	1.109895

#1	.0128700	.1182149	362.9000	.1259365	.3622629	.7906451	251.4004
#2	.0127751	.1163688	365.8897	.1234697	.3597468	.7975216	253.1934
#3	.0128849	.1174205	371.1542	.1164508	.3599441	.8070132	256.9230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.38021	177.1604	.3664773	-.007920	.7569406	.3332406	6.490677
Stddev	.24405	1.8608	.0014716	.001132	.1119721	.0068297	.080754
%RSD	1.141496	1.050355	.4015442	14.29536	14.79271	2.049480	1.244156

#1	21.16618	175.6943	.3678549	-.008903	.6276526	.3258483	6.581740
#2	21.32846	176.5331	.3649270	-.008175	.8204949	.3345574	6.462522
#3	21.64599	179.2538	.3666501	-.006682	.8226745	.3393159	6.427770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.109174	4.633496	.0898457	.0028204	5.784361	2.475455	.0127286
Stddev	.167196	.015709	.0004292	.0005671	.059215	.013561	.0013787
%RSD	2.351836	.3390282	.4776495	20.10895	1.023710	.5478195	10.83154

#1	6.990367	4.639070	.0902191	.0022873	5.844492	2.463197	.0140141
#2	7.036790	4.615760	.0893769	.0027576	5.726107	2.473145	.0112725
#3	7.300366	4.645658	.0899411	.0034164	5.782484	2.490023	.0128993

Sample Name: I1855-09 Acquired: 2/22/2017 21:34:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6870866	.0569518	.2216268
Stddev	.0072593	.0009207	.0025909
%RSD	1.056531	1.616593	1.169030

#1	.6802229	.0561178	.2192924
#2	.6863515	.0567979	.2211737
#3	.6946855	.0579398	.2244143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.89638	1377.583	63890.79	8945.139	1895.035
Stddev	.30150	3.845	1844.77	112.288	6.016
%RSD	1.008467	.2791484	2.887388	1.255291	.3174733

#1	29.57169	1374.482	62295.67	9050.898	1888.853
#2	29.94994	1381.886	63465.70	8957.219	1900.870
#3	30.16750	1376.381	65911.00	8827.300	1895.382

Sample Name: I1855-10 Acquired: 2/22/2017 21:38:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611883	.0013399	2.980187	.0073715	.0040663	11.13831	.2526877
Stddev	.0089422	.0011129	.014349	.0031083	.0022137	.03315	.0004247
%RSD	14.61426	83.05782	.4814668	42.16579	54.44025	.2976063	.1680825

#1	.0593219	.0024431	2.985199	.0054608	.0055117	11.10326	.2522045
#2	.0709164	.0013590	2.964005	.0109581	.0051696	11.14252	.2528565
#3	.0533265	.0002176	2.991358	.0056957	.0015178	11.16915	.2530020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038002	.0037324	32.82480	.1544173	.0432898	.0692610	106.8560
Stddev	.0001493	.0000451	.05820	.0045663	.0000116	.0015122	.2253
%RSD	3.927552	1.207667	.1773005	2.957108	.0267219	2.183277	.2108400

#1	.0036281	.0037455	32.75767	.1517036	.0432977	.0693360	107.0926
#2	.0038943	.0036823	32.85558	.1596892	.0432765	.0707342	106.6441
#3	.0038782	.0037696	32.86114	.1518591	.0432952	.0677127	106.8313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439051	15.41896	.0564257	-.005788	.1533834	.2010227	.7791058
Stddev	.003855	.10131	.0008608	.000233	.0565223	.0030679	.0328019
%RSD	.2678758	.6570188	1.525581	4.025542	36.85037	1.526149	4.210203

#1	1.440919	15.50101	.0558304	-.005556	.1762533	.2045652	.7781903
#2	1.441616	15.30573	.0560339	-.006022	.1948870	.1992716	.8123559
#3	1.434618	15.45014	.0574127	-.005787	.0890098	.1992315	.7467712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.629439	1.390198	.0342792	.0016621	.6422929	.7811130	.0021056
Stddev	.045083	.007312	.0007016	.0005036	.0079961	.0058307	.0007431
%RSD	7.162343	.5259374	2.046789	30.30074	1.244930	.7464578	35.29056

#1	-.594551	1.395224	.0350893	.0021750	.6478582	.7776665	.0028687
#2	-.680343	1.381810	.0338798	.0016429	.6331300	.7878450	.0020638
#3	-.613424	1.393560	.0338684	.0011683	.6458907	.7778275	.0013843

Sample Name: I1855-10 Acquired: 2/22/2017 21:38:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4670869	-.000227	.0158316
Stddev	.0017340	.001126	.0000725
%RSD	.3712465	495.3537	.4578783

#1	.4688200	.000949	.0158356
#2	.4670887	-.001294	.0157573
#3	.4653520	-.000336	.0159021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.67238	1365.448	61670.23	8408.710	2345.101
Stddev	.86110	4.303	1212.55	41.328	3.893
%RSD	3.003225	.3151471	1.966179	.4914882	.1660125

#1	29.33270	1364.840	62320.14	8453.527	2343.582
#2	27.69843	1370.022	60271.27	8372.103	2349.525
#3	28.98601	1361.481	62419.28	8400.499	2342.197

Sample Name: I1855-11 Acquired: 2/22/2017 21:42:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626525	.0024449	5.630802	.0069127	.0083160	21.05052	1.984065
Stddev	.0058258	.0053995	.016846	.0020527	.0063784	.07967	.005882
%RSD	9.298659	220.8440	.2991825	29.69436	76.70042	.3784708	.2964780

#1	.0568881	.0074445	5.618835	.0049880	.0097043	21.11669	1.985610
#2	.0625315	-.003281	5.623504	.0090730	.0013578	20.96209	1.977564
#3	.0685379	.003171	5.650067	.0066771	.0138859	21.07279	1.989020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065808	.0197313	356.3528	.1072786	.0617297	.1959807	154.3871
Stddev	.0001672	.0002345	1.6548	.0007322	.0004780	.0006425	.5860
%RSD	2.540306	1.188471	.4643745	.6824935	.7743611	.3278122	.3795868

#1	.0063877	.0194672	357.4352	.1078260	.0615199	.1952579	154.9861
#2	.0066792	.0199152	354.4479	.1075628	.0613924	.1961978	153.8150
#3	.0066753	.0198114	357.1754	.1064469	.0622767	.1964866	154.3602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.567476	175.7966	.0860946	-.008350	.4890185	.1492046	1.473220
Stddev	.038385	.8804	.0005354	.000242	.1426282	.0017360	.041895
%RSD	.4012040	.5008344	.6218586	2.894182	29.16622	1.163500	2.843784

#1	9.588504	176.2543	.0859643	-.008294	.3368799	.1506625	1.430533
#2	9.523172	174.7815	.0856364	-.008142	.5104691	.1472842	1.474850
#3	9.590753	176.3538	.0866831	-.008615	.6197064	.1496671	1.514276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7490505	2.353250	.0619947	.0016695	2.589881	1.421838	.0031431
Stddev	.0082955	.022567	.0009986	.0007716	.007389	.016008	.0008399
%RSD	1.107464	.9589655	1.610785	46.21536	.2853067	1.125872	26.72225

#1	.7467162	2.337166	.0628213	.0009947	2.581846	1.436082	.0027798
#2	.7582630	2.343536	.0608851	.0015032	2.591414	1.404514	.0041035
#3	.7421723	2.379047	.0622776	.0025107	2.596384	1.424918	.0025459

Sample Name: I1855-11 Acquired: 2/22/2017 21:42:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4192088	.0100847	.1155421
Stddev	.0025138	.0010700	.0005065
%RSD	.5996536	10.61023	.4383476

#1	.4210936	.0110717	.1157955
#2	.4163546	.0102349	.1149589
#3	.4201781	.0089476	.1158718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.76331	1283.967	58880.52	8301.551	1976.790
Stddev	1.43015	6.887	105.35	68.775	4.080
%RSD	4.972120	.5363966	.1789253	.8284584	.2063977

#1	30.27179	1291.335	58844.51	8257.789	1981.293
#2	28.59106	1282.874	58797.89	8380.823	1975.738
#3	27.42710	1277.692	58999.15	8266.042	1973.338

Sample Name: CCV003 Acquired: 2/22/2017 21:46:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.117554	4.861276	25.45385	5.219185	4.999119	381.4321
Stddev	.028232	.037127	.17724	.026702	.023308	.4672
%RSD	.5516661	.7637298	.6963032	.5116151	.4662457	.1224786

#1	5.085293	4.818415	25.25375	5.199180	4.975652	381.9715
#2	5.129631	4.883458	25.59111	5.249506	5.022265	381.1559
#3	5.137739	4.881957	25.51668	5.208869	4.999439	381.1688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.984884	F .5707725	2.530676	372.0190	15.28785	2.434815
Stddev	.108875	.0028917	.019180	.5923	.01119	.015692
%RSD	1.090396	.5066298	.7578874	.1592256	.0732119	.6444821

#1	10.00215	.5709733	2.508990	372.5206	15.27814	2.416927
#2	9.86841	.5677856	2.545411	371.3655	15.28531	2.441255
#3	10.08410	.5735586	2.537628	372.1708	15.30009	2.446262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14861	F 348.1451	14.18109	366.9421	2.549782	1.195550
Stddev	.02461	.8523	.04007	.5617	.017269	.001371
%RSD	.1624278	.2448260	.2825387	.1530860	.6772904	.1146679

#1	15.17628	349.0272	14.20756	367.3500	2.530771	1.194367
#2	15.12918	347.3260	14.13499	366.3014	2.564499	1.195231
#3	15.14038	348.0822	14.20071	367.1749	2.554075	1.197053

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 336.1922	2.700441	14.27409	F 165.0861	5.194087	4.965391
Stddev	1.2167	.008143	.56709	.3799	.035388	.012927
%RSD	.3619148	.3015559	3.972854	.2301236	.6813145	.2603471

#1	336.8011	2.706680	13.67430	165.1448	5.158034	4.967919
#2	334.7912	2.703415	14.34642	164.6803	5.195457	4.951387
#3	336.9842	2.691229	14.80154	165.4332	5.228770	4.976868

Sample Name: CCV003 Acquired: 2/22/2017 21:46:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.259876	5.224795	4.725372	5.129419	5.284490	5.038215
Stddev	.023611	.036233	.018568	.025307	.003397	.012217
%RSD	.4488876	.6934907	.3929469	.4933767	.0642911	.2424831

#1	5.233763	5.189494	4.727575	5.100583	5.287935	5.052044
#2	5.279719	5.261894	4.705800	5.139736	5.284394	5.028887
#3	5.266146	5.222998	4.742740	5.147939	5.281142	5.033715

Elem	Sr4077
Units	ppm
Avg	5.172744
Stddev	.003108
%RSD	.0600820

#1	5.171455
#2	5.176289
#3	5.170489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.17184	1102.509	51987.33	7520.191	1719.844
Stddev	.86464	5.305	75.73	26.859	8.964
%RSD	3.577041	.4812021	.1456771	.3571595	.5211957

#1	25.12714	1106.567	51909.29	7501.421	1729.026
#2	23.94545	1096.506	52060.53	7550.957	1711.115
#3	23.44291	1104.453	51992.17	7508.193	1719.391

Sample Name: CCB003 Acquired: 2/22/2017 21:51:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021898	-.001780	.0010313	.0048540	.0023897	.0013874	-.001222
Stddev	.0082398	.002014	.0008532	.0043565	.0026431	.0059313	.000041
%RSD	376.2802	113.1777	82.72728	89.75074	110.6038	427.5153	3.317172

#1	.0065784	-.001304	.0012350	.0016180	.0047213	.0033977	-.001200
#2	-.007315	-.000046	.0000947	.0031366	-.000482	.0060523	-.001269
#3	.007306	-.003989	.0017642	.0098075	.002930	-.005288	-.001197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000114	-.008421	.0002669	.0003087	-.001066	-.000274
Stddev	.000059	.000059	.001516	.0002154	.0003074	.002169	.001103
%RSD	127.1388	51.21228	18.00162	80.71607	99.57132	203.4910	402.7963

#1	-.000087	-.000172	-.009905	.0004506	.0005070	.000147	.000974
#2	-.000075	-.000055	-.006875	.0000298	-.000045	.000226	-.001116
#3	.000022	-.000116	-.008482	.0003202	.000464	-.003570	-.000679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	-.004575	.0002303	-.000332	-.072407	.0017125	.0125014
Stddev	.000835	.029480	.0004492	.000218	.004640	.0018454	.0270204
%RSD	335.6401	644.4177	195.0456	65.70347	6.407667	107.7620	216.1397

#1	-.000763	-.019548	.0005593	-.000573	-.075038	.0013388	-.016479
#2	-.000698	.029387	-.000281	-.000149	-.075133	.0037161	.016981
#3	.000715	-.023563	.000413	-.000273	-.067050	.0000825	.037002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.735681	.0025386	-.000867	.0008664	-.028823	-.005784	.0013970
Stddev	.035914	.0013205	.000629	.0002800	.003444	.000516	.0016202
%RSD	4.881794	52.01727	72.61051	32.31738	11.94806	8.920063	115.9787

#1	-.707029	.0025324	-.000495	.0011222	-.026223	-.005224	.0019248
#2	-.775971	.0012212	-.000511	.0009098	-.032729	-.005885	.0026874
#3	-.724042	.0038623	-.001593	.0005672	-.027517	-.006241	-.000421

Sample Name: CCB003 Acquired: 2/22/2017 21:51:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020933	-.001597	.0000216
Stddev	.0012194	.000671	.0000874
%RSD	58.25256	41.99560	404.4714

#1	.0007128	-.002269	.0001043
#2	.0030236	-.000927	-.000070
#3	.0025434	-.001594	.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.69167	1358.442	61722.48	7983.975	2489.982
Stddev	.35724	1.449	52.50	20.182	5.179
%RSD	1.290069	.1066607	.0850510	.2527775	.2080035

#1	27.48333	1359.055	61782.19	7983.375	2490.744
#2	27.48750	1356.788	61701.68	8004.450	2484.465
#3	28.10417	1359.484	61683.57	7964.100	2494.739

Sample Name: I1855-12 Acquired: 2/22/2017 21:55:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581696	.0010189	1.881021	.0044181	.0046008	5.850203	.1051296
Stddev	.0023621	.0061326	.006104	.0026221	.0046777	.153534	.0022826
%RSD	4.060795	601.9157	.3244803	59.34873	101.6726	2.624417	2.171262

#1	.0571800	-.001054	1.881077	.0021880	.0099770	5.924470	.1059688
#2	.0608656	.007919	1.874890	.0037596	.0014622	5.673657	.1025462
#3	.0564633	-.003809	1.887097	.0073067	.0023631	5.952483	.1068739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024831	.0034263	10.84157	.0712474	.0382235	.0401363	63.46238
Stddev	.0001314	.0000755	.26052	.0006794	.0005471	.0011281	1.40587
%RSD	5.292519	2.202403	2.402973	.9535853	1.431341	2.810577	2.215287

#1	.0025468	.0034692	10.96604	.0718398	.0386453	.0410613	64.09823
#2	.0023320	.0034706	10.54216	.0713967	.0376053	.0388796	61.85091
#3	.0025705	.0033392	11.01650	.0705058	.0384199	.0404680	64.43800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5665834	4.865703	.0425251	-.003568	.1718097	.1257829	.4814641
Stddev	.0133900	.125433	.0003607	.000251	.1290895	.0038398	.0139318
%RSD	2.363284	2.577891	.8481740	7.021689	75.13513	3.052693	2.893639

#1	.5760070	4.935132	.0425885	-.003306	.2005995	.1301535	.4687111
#2	.5512561	4.720907	.0421369	-.003806	.0307561	.1242431	.4963327
#3	.5724871	4.941070	.0428498	-.003593	.2840737	.1229520	.4793486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.891034	.8806719	.0378861	.0021816	4.028348	.5205720	.0032895
Stddev	.020087	.0083529	.0018999	.0003897	.021210	.0165578	.0023631
%RSD	2.254361	.9484712	5.014812	17.86443	.5265126	3.180692	71.83831

#1	-.877491	.8887003	.0374181	.0025746	4.046148	.5281557	.0046430
#2	-.914113	.8812870	.0362640	.0017952	4.004880	.5015806	.0046647
#3	-.881497	.8720284	.0399763	.0021751	4.034018	.5319797	.0005608

Sample Name: I1855-12 Acquired: 2/22/2017 21:55:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2637569	-.002572	.0078771
Stddev	.0073875	.000355	.0001384
%RSD	2.800876	13.81954	1.757298

#1	.2702489	-.002948	.0079587
#2	.2557186	-.002241	.0077172
#3	.2653031	-.002527	.0079553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.20944	1350.635	61743.90	8031.158	2397.799
Stddev	.90333	.683	101.16	178.163	3.401
%RSD	3.092610	.0506029	.1638313	2.218400	.1418303

#1	28.68167	1350.957	61662.76	7910.775	2394.090
#2	30.25250	1351.098	61857.23	8235.825	2400.770
#3	28.69417	1349.850	61711.70	7946.875	2398.538

Sample Name: I1855-13 Acquired: 2/22/2017 21:59:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029042	.0026978	5.977471	.0086998	.0039225	15.55754	.6957567
Stddev	.0044877	.0025980	.032569	.0042386	.0009601	.02673	.0014058
%RSD	4.361071	96.30186	.5448685	48.72050	24.47731	.1717971	.2020599

#1	.1071796	.0030965	5.960309	.0040942	.0046530	15.57810	.6973750
#2	.1033023	.0050734	5.957072	.0095685	.0042794	15.56718	.6950579
#3	.0982307	-.000077	6.015032	.0124368	.0028350	15.52733	.6948372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049853	.0226328	134.8056	.1041891	.1015276	.1102206	120.6788
Stddev	.0000834	.0002696	.2326	.0005006	.0009304	.0006492	.1831
%RSD	1.673381	1.191215	.1725462	.4804777	.9163771	.5889958	.1517015

#1	.0050785	.0223892	134.7645	.1041366	.1017132	.1109520	120.8352
#2	.0049598	.0225866	135.0560	.1037169	.1005184	.1097127	120.7238
#3	.0049175	.0229225	134.5962	.1047139	.1023512	.1099971	120.4775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.603106	64.20699	.0995830	-.006871	.3470583	.1622877	1.136688
Stddev	.008133	.21611	.0003633	.000084	.1422816	.0016551	.050635
%RSD	.2257353	.3365774	.3648238	1.220626	40.99645	1.019881	4.454576

#1	3.605062	64.36087	.0991697	-.006912	.4838563	.1610995	1.192968
#2	3.610084	64.30017	.0998519	-.006926	.1998635	.1615853	1.122269
#3	3.594173	63.95993	.0997274	-.006775	.3574553	.1641781	1.094826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066205	1.978772	.0688439	.0051248	15.56613	1.116575	.0049067
Stddev	.0227851	.007918	.0014515	.0001592	.08590	.001772	.0016184
%RSD	11.02750	.4001227	2.108438	3.106611	.5518673	.1587313	32.98279

#1	.2328270	1.973057	.0703643	.0051738	15.49035	1.118482	.0066772
#2	.1955348	1.975450	.0686945	.0049469	15.54859	1.114978	.0045392
#3	.1914995	1.987810	.0674728	.0052538	15.65945	1.116265	.0035037

Sample Name: I1855-13 Acquired: 2/22/2017 21:59:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3634846	.0051879	.0525372
Stddev	.0021922	.0007736	.0000674
%RSD	.6031140	14.91199	.1283394

#1	.3657819	.0044505	.0526070
#2	.3614152	.0059933	.0525320
#3	.3632568	.0051201	.0524725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.61720	1317.907	61095.61	8423.439	2156.167
Stddev	.63688	7.047	130.12	23.332	10.387
%RSD	2.225520	.5347055	.2129758	.2769886	.4817409

#1	28.05356	1321.988	60958.55	8411.757	2163.281
#2	28.48994	1321.964	61110.83	8408.255	2160.973
#3	29.30811	1309.770	61217.45	8450.305	2144.248

Sample Name: I1855-14 Acquired: 2/22/2017 22:03:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511465	.0021227	.1939078	.0052694	.0074258	91.77792	.9067213
Stddev	.0084375	.0052624	.0054446	.0069257	.0006068	.11121	.0018010
%RSD	16.49673	247.9101	2.807845	131.4335	8.171973	.1211738	.1986249

#1	.0602903	.0003710	.1969769	-.002504	.0067354	91.89644	.9082057
#2	.0436618	-.002040	.1971250	.010782	.0078746	91.76145	.9047178
#3	.0494873	.008038	.1876214	.007531	.0076675	91.67585	.9072405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101537	.0031528	391.4602	.3449108	.1439421	.2950532	192.8108
Stddev	.0001976	.0002050	.5128	.0012599	.0012192	.0028503	.4741
%RSD	1.945649	6.501753	.1309898	.3652821	.8470248	.9660298	.2458726

#1	.0100201	.0029288	391.0077	.3440106	.1427906	.2971259	192.2822
#2	.0103806	.0031985	391.3556	.3443711	.1438164	.2918028	192.9521
#3	.0100604	.0033310	392.0171	.3463506	.1452193	.2962310	193.1982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801296	50.15678	.3755365	-.013470	.6292022	.2063052	.3999740
Stddev	.007274	.11173	.0014427	.000462	.0583284	.0015352	.0179176
%RSD	.1515069	.2227681	.3841754	3.430650	9.270210	.7441650	4.479685

#1	4.794532	50.14696	.3748944	-.013233	.6296891	.2080562	.4135700
#2	4.800366	50.05027	.3745264	-.014002	.6872856	.2051899	.3796704
#3	4.808991	50.27309	.3771888	-.013175	.5706319	.2056696	.4066817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.70252	2.789780	.1770910	-.000884	2.683585	2.085177	.0017196
Stddev	.05297	.012553	.0012938	.000511	.012914	.012411	.0013387
%RSD	.1184864	.4499802	.7305957	57.72795	.4812199	.5951874	77.84827

#1	44.70068	2.786954	.1765888	-.001234	2.669013	2.070847	.0017031
#2	44.75638	2.778880	.1785606	-.001120	2.688126	2.092490	.0003893
#3	44.65049	2.803505	.1761236	-.000299	2.693614	2.092193	.0030665

Sample Name: I1855-14 Acquired: 2/22/2017 22:03:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.253095	.0958627	.6532720
Stddev	.002633	.0006937	.0001552
%RSD	.2101006	.7236325	.0237603

#1	1.255457	.0964671	.6533943
#2	1.253571	.0951053	.6530974
#3	1.250256	.0960159	.6533242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.36207	1305.324	59390.99	8343.993	1983.702
Stddev	1.05473	3.092	189.69	27.845	5.849
%RSD	3.592152	.2368683	.3193964	.3337094	.2948555

#1	28.27268	1307.148	59408.88	8372.576	1986.885
#2	30.37833	1307.070	59571.10	8316.950	1987.269
#3	29.43519	1301.754	59192.99	8342.453	1976.952

Sample Name: I1855-15 Acquired: 2/22/2017 22:07:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589440	.0041395	.2602553	.0149572	.0053418	102.4691	1.021145
Stddev	.0062983	.0054310	.0010070	.0047421	.0022766	1.3872	.013860
%RSD	10.68517	131.1988	.3869300	31.70453	42.61876	1.353771	1.357316

#1	.0661949	.0104098	.2598404	.0123590	.0070048	100.8730	1.005381
#2	.0548321	.0010985	.2595221	.0120820	.0062734	103.3846	1.031419
#3	.0558050	.0009103	.2614035	.0204305	.0027471	103.1496	1.026634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111745	.0036316	347.4391	.3858338	.1606981	.3089344	208.6636
Stddev	.0003281	.0002836	5.8148	.0038194	.0006408	.0049400	3.7207
%RSD	2.936444	7.808915	1.673608	.9899209	.3987845	1.599062	1.783088

#1	.0109106	.0038637	340.7661	.3884982	.1608793	.3034516	204.3782
#2	.0115419	.0033155	351.4190	.3875453	.1599862	.3103130	211.0704
#3	.0110711	.0037156	350.1324	.3814580	.1612288	.3130388	210.5422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088491	54.25227	.4099666	-.014641	.7345815	.2261728	.4628428
Stddev	.080163	1.10212	.0026652	.000433	.0840671	.0037534	.0262910
%RSD	1.575376	2.031475	.6500937	2.958099	11.44421	1.659523	5.680328

#1	4.997453	53.00952	.4085345	-.014891	.8316050	.2218648	.4928955
#2	5.148509	55.11103	.4083237	-.014891	.6887338	.2287380	.4515372
#3	5.119510	54.63626	.4130417	-.014141	.6834056	.2279155	.4440958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.15433	2.967693	.2046750	-.000789	3.418995	2.263292	.0033627
Stddev	.92617	.006818	.0026805	.000535	.020011	.020499	.0028980
%RSD	1.846637	.2297320	1.309657	67.81852	.5852956	.9057022	86.17930

#1	49.09058	2.970693	.2018541	-.001363	3.395939	2.239644	.0043753
#2	50.78170	2.959889	.2049821	-.000304	3.429188	2.274231	.0056186
#3	50.59071	2.972495	.2071888	-.000699	3.431857	2.276001	.0000943

Sample Name: I1855-15 Acquired: 2/22/2017 22:07:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.343679	.1046989	.6002932
Stddev	.020005	.0012792	.0093410
%RSD	1.488794	1.221786	1.556069

#1	1.320620	.1032221	.5895325
#2	1.356386	.1054618	.6063135
#3	1.354031	.1054129	.6050335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.31733	1303.470	59575.24	8364.532	1978.893
Stddev	.85420	4.272	556.76	92.584	6.788
%RSD	3.016522	.3277035	.9345564	1.106861	.3430307

#1	27.37691	1308.394	59185.76	8471.392	1986.090
#2	29.04515	1301.245	59327.02	8313.823	1977.985
#3	28.52993	1300.769	60212.94	8308.380	1972.604

Sample Name: I1855-16 Acquired: 2/22/2017 22:11:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558599	.0034069	.3038236	-.002890	.0060828	102.6626	1.044058
Stddev	.0023866	.0027134	.0029651	.008714	.0009632	.2082	.002438
%RSD	4.272458	79.64461	.9759426	301.5270	15.83435	.2028201	.2335441

#1	.0585595	.0040559	.3057841	.000538	.0068530	102.9026	1.046247
#2	.0549897	.0004278	.3052742	-.012797	.0050028	102.5552	1.044497
#3	.0540305	.0057369	.3004124	.003589	.0063924	102.5300	1.041430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112686	.0040952	481.1808	.3931855	.1643250	.3229438	216.2248
Stddev	.0001959	.0002739	.4120	.0021681	.0002788	.0011359	.3842
%RSD	1.738320	6.687070	.0856210	.5514112	.1696633	.3517406	.1777026

#1	.0112728	.0038015	481.5522	.3951212	.1643227	.3223257	216.6093
#2	.0110706	.0043435	481.2527	.3935925	.1640473	.3222509	215.8408
#3	.0114623	.0041407	480.7376	.3908428	.1646049	.3242547	216.2243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.586537	56.21895	.4306034	-.015345	.7135827	.2351602	.4968048
Stddev	.007500	.10572	.0010622	.000271	.0428695	.0011953	.0214103
%RSD	.1342456	.1880449	.2466859	1.767985	6.007641	.5083038	4.309592

#1	5.584296	56.31826	.4299920	-.015071	.6827631	.2350502	.4723652
#2	5.580413	56.10782	.4318300	-.015613	.6954455	.2340237	.5122541
#3	5.594901	56.23077	.4299883	-.015352	.7625396	.2364068	.5057949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.22062	3.277483	.2056987	-.000534	3.469397	2.123682	.0045670
Stddev	.09092	.003816	.0017744	.000327	.026813	.002676	.0014421
%RSD	.1810442	.1164426	.8626376	61.19480	.7728326	.1260140	31.57671

#1	50.21986	3.273154	.2055043	-.000908	3.471730	2.126340	.0062299
#2	50.13008	3.280361	.2075623	-.000395	3.494967	2.123717	.0038102
#3	50.31192	3.278934	.2040294	-.000300	3.441494	2.120988	.0036608

Sample Name: I1855-16 Acquired: 2/22/2017 22:11:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.555819	.1062749	.5686789
Stddev	.003125	.0003377	.0007474
%RSD	.2008546	.3177961	.1314294

#1	1.558893	.1066011	.5688931
#2	1.555918	.1059267	.5678477
#3	1.552646	.1062970	.5692958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.07830	1316.462	59627.07	8446.978	1954.089
Stddev	.55631	2.919	137.81	23.584	5.188
%RSD	1.981265	.2217547	.2311252	.2792059	.2654966

#1	28.52730	1314.061	59478.73	8420.710	1950.373
#2	28.25165	1315.613	59651.37	8466.336	1951.879
#3	27.45596	1319.711	59751.12	8453.888	1960.017

Sample Name: I1855-17 Acquired: 2/22/2017 22:15:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923323	-.000393	19.27204	-.003834	.0095375	86.17410	10.57914
Stddev	.0004914	.005339	.20962	.010107	.0006323	.87208	.08192
%RSD	.5322063	1357.656	1.087694	263.5934	6.630009	1.012001	.7743508

#1	.0917673	-.004243	19.10263	.005841	.0102639	87.16981	10.65801
#2	.0926608	-.002638	19.50646	-.014323	.0092384	85.80648	10.58493
#3	.0925687	.005702	19.20702	-.003020	.0091103	85.54602	10.49448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106211	.0864519	293.0596	.0989088	.2512960	.6087042	193.3878
Stddev	.0001343	.0013009	2.9650	.0010795	.0032492	.0076758	1.8843
%RSD	1.264825	1.504788	1.011738	1.091369	1.292971	1.261003	.9743415

#1	.0106867	.0850741	296.4243	.0992012	.2487010	.6172407	195.5281
#2	.0107100	.0876591	290.8294	.0977133	.2549401	.6023711	191.9785
#3	.0104665	.0866225	291.9250	.0998120	.2502469	.6065008	192.6570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.17967	148.1383	.2882820	-.006215	.6342640	.2544380	4.247312
Stddev	.18656	1.4547	.0035222	.000540	.0456125	.0068023	.077148
%RSD	.9727134	.9819933	1.221791	8.695247	7.191405	2.673442	1.816399

#1	19.38753	149.7897	.2850655	-.006839	.6151476	.2606410	4.214615
#2	19.02671	147.0467	.2920458	-.005915	.6013202	.2555094	4.335424
#3	19.12478	147.5784	.2877347	-.005891	.6863242	.2471637	4.191897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.231434	3.526888	.0754398	.0022481	4.169739	2.334401	.0084603
Stddev	.088582	.040202	.0011970	.0003020	.050800	.025858	.0017637
%RSD	1.076142	1.139868	1.586741	13.43493	1.218300	1.107679	20.84737

#1	8.315760	3.487034	.0765143	.0023691	4.119696	2.355129	.0096221
#2	8.239408	3.567429	.0756557	.0024708	4.221263	2.342649	.0093279
#3	8.139135	3.526200	.0741496	.0019043	4.168259	2.305426	.0064308

Sample Name: I1855-17 Acquired: 2/22/2017 22:15:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6598082	.0476481	.1738971
Stddev	.0065482	.0004239	.0016627
%RSD	.9924376	.8897535	.9561350

#1	.6673615	.0479397	.1758169
#2	.6563307	.0471618	.1729254
#3	.6557324	.0478430	.1729489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.79152	1386.533	64070.11	8910.229	1963.956
Stddev	.73561	11.097	170.52	81.527	20.606
%RSD	2.389009	.8003075	.2661462	.9149795	1.049198

#1	31.23711	1392.047	64048.19	8823.912	1979.335
#2	29.94246	1373.760	64250.53	8920.849	1940.543
#3	31.19500	1393.793	63911.60	8985.925	1971.989

Sample Name: I1855-18 Acquired: 2/22/2017 22:19:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961222	.0006535	21.91375	.0029446	.0106906	72.54942	8.666958
Stddev	.0041970	.0074698	.07674	.0012403	.0053844	.18893	.030337
%RSD	4.366330	1143.087	.3501781	42.12089	50.36624	.2604140	.3500249

#1	.0975903	.0077022	21.82935	.0042330	.0161663	72.76572	8.700952
#2	.0993879	.0014342	21.93260	.0017589	.0054024	72.41664	8.657280
#3	.0913883	-.007176	21.97931	.0028418	.0105030	72.46592	8.642640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107459	.0717152	502.0704	.0913418	.2547540	.6169227	209.2518
Stddev	.0001393	.0003812	1.0591	.0003708	.0011144	.0030319	.2578
%RSD	1.296491	.5314963	.2109421	.4059813	.4374516	.4914524	.1231869

#1	.0108997	.0713045	503.1616	.0917347	.2537493	.6199855	209.3067
#2	.0106281	.0717833	501.0467	.0912927	.2545600	.6139227	208.9710
#3	.0107099	.0720577	502.0027	.0909979	.2559527	.6168598	209.4777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.36255	256.9134	.2375265	-.008669	.7294401	.2318361	3.660630
Stddev	.03659	.8938	.0014846	.000341	.1365938	.0013960	.095927
%RSD	.1712686	.3479014	.6250022	3.928590	18.72584	.6021258	2.620509

#1	21.40209	257.5679	.2358217	-.008277	.6960466	.2334051	3.770774
#2	21.32989	255.8950	.2382235	-.008894	.8796342	.2313718	3.615717
#3	21.35568	257.2772	.2385343	-.008836	.6126397	.2307315	3.595399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.146129	3.693419	.0832390	.0019240	4.008323	2.785752	.0080587
Stddev	.040895	.030596	.0013967	.0002254	.014088	.016597	.0034032
%RSD	.5722628	.8283888	1.677916	11.71689	.3514664	.5957954	42.23026

#1	7.109015	3.661138	.0824479	.0020319	3.996608	2.794940	.0092022
#2	7.189970	3.721991	.0848516	.0016649	4.004406	2.766592	.0107429
#3	7.139402	3.697128	.0824174	.0020751	4.023955	2.795724	.0042310

Sample Name: I1855-18 Acquired: 2/22/2017 22:19:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5912802	.0433111	.2104050
Stddev	.0029073	.0008475	.0008520
%RSD	.4916937	1.956673	.4049139

#1	.5923753	.0442851	.2107981
#2	.5879843	.0427421	.2094275
#3	.5934808	.0429062	.2109895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.96379	1338.548	61824.77	8805.855	1861.412
Stddev	.74860	4.374	246.48	69.522	6.512
%RSD	2.498336	.3267363	.3986789	.7895027	.3498623

#1	29.10251	1343.596	61574.68	8757.149	1868.642
#2	30.45808	1335.901	61832.14	8885.473	1859.588
#3	30.33077	1336.146	62067.49	8774.945	1856.006

Sample Name: I1855-19 Acquired: 2/22/2017 22:24:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018770	.0033044	22.67759	-.001106	.0099441	79.17880	10.26517
Stddev	.0057203	.0053736	.03808	.005885	.0020402	.10498	.06621
%RSD	5.614920	162.6210	.1678978	532.2077	20.51654	.1325821	.6450351

#1	.1082806	.0011030	22.69795	-.005668	.0114345	79.21050	10.18969
#2	.0972726	-.000619	22.70115	-.003187	.0107789	79.26427	10.31344
#3	.1000777	.009429	22.63366	.005537	.0076189	79.06162	10.29239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102569	.0665127	293.0616	.0929450	.2585130	.6066448	193.2604
Stddev	.0000979	.0001071	.9904	.0000201	.0006363	.0031796	.3536
%RSD	.9542487	.1609935	.3379326	.0215778	.2461338	.5241259	.1829494

#1	.0101830	.0664151	292.6100	.0929380	.2589354	.6039952	192.9088
#2	.0102198	.0664959	294.1973	.0929677	.2577812	.6101706	193.6159
#3	.0103679	.0666272	292.3776	.0929295	.2588224	.6057686	193.2564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.68502	148.8192	.2436023	-.007054	.5794142	.2491693	3.774247
Stddev	.04537	.2481	.0006849	.000147	.1249255	.0027159	.085306
%RSD	.2719448	.1667135	.2811597	2.079204	21.56065	1.089978	2.260219

#1	16.63792	148.5328	.2443010	-.007164	.4657467	.2495572	3.796193
#2	16.72844	148.9695	.2435739	-.006887	.7131644	.2462803	3.846435
#3	16.68872	148.9552	.2429320	-.007110	.5593313	.2516703	3.680111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.891166	3.482433	.0721983	.0022324	3.925660	2.218577	.0077136
Stddev	.018898	.000338	.0003828	.0005538	.012260	.006130	.0031153
%RSD	.2394796	.0097102	.5301944	24.80702	.3123093	.2763138	40.38754

#1	7.883577	3.482758	.0724461	.0017921	3.932978	2.211540	.0108277
#2	7.912679	3.482456	.0717574	.0028541	3.932497	2.221433	.0045970
#3	7.877242	3.482083	.0723913	.0020509	3.911506	2.222758	.0077162

Sample Name: I1855-19 Acquired: 2/22/2017 22:24:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6330723	.0444444	.1719011
Stddev	.0016146	.0005919	.0002585
%RSD	.2550486	1.331769	.1504017

#1	.6349170	.0447749	.1717581
#2	.6323838	.0437611	.1721995
#3	.6319159	.0447973	.1717456

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.37333	1392.586	63626.37	8937.610	1986.241
Stddev	.71665	1.683	312.56	40.479	3.128
%RSD	2.284273	.1208488	.4912503	.4529086	.1575044

#1	31.14766	1391.077	63275.07	8975.265	1982.630
#2	30.79667	1392.280	63730.34	8894.800	1987.984
#3	32.17565	1394.401	63873.70	8942.764	1988.110

Sample Name: I1855-20 Acquired: 2/22/2017 22:28:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078263	.0081212	24.32514	-.000090	.0074160	87.21121	11.26079
Stddev	.0044348	.0038057	.04741	.005349	.0032084	.24279	.03507
%RSD	4.112901	46.86143	.1949163	5972.445	43.26359	.2783917	.3113958

#1	.1127497	.0037540	24.30557	.005961	.0059250	87.40518	11.24782
#2	.1065840	.0107280	24.29064	-.002039	.0052244	86.93893	11.30049
#3	.1041451	.0098816	24.37921	-.004191	.0110986	87.28951	11.23405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110704	.0714913	308.8374	.1007507	.2799911	.6596719	205.4246
Stddev	.0001782	.0001910	.5914	.0011043	.0017634	.0021756	.2066
%RSD	1.609851	.2671406	.1914852	1.096112	.6298076	.3298031	.1005523

#1	.0112661	.0713831	308.5047	.1002156	.2790109	.6611967	205.4370
#2	.0109175	.0713790	308.4872	.1000158	.2789355	.6571805	205.6247
#3	.0110276	.0717118	309.5202	.1020206	.2820268	.6606385	205.2121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.66529	157.2373	.2639677	-.006877	.6139454	.2711130	4.011899
Stddev	.02450	.3494	.0007327	.000296	.0935039	.0010587	.039205
%RSD	.1387172	.2222080	.2775732	4.299182	15.23000	.3905092	.9772296

#1	17.65258	156.8625	.2631593	-.007154	.5983546	.2719558	3.981282
#2	17.64975	157.5540	.2641555	-.006566	.7142648	.2699247	3.998329
#3	17.69353	157.2953	.2645881	-.006912	.5292170	.2714585	4.056087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.680434	3.742721	.0760728	.0019492	4.327249	2.786502	.0095878
Stddev	.094390	.001216	.0017790	.0002563	.014723	.009905	.0029507
%RSD	1.087394	.0324874	2.338619	13.14681	.3402499	.3554766	30.77556

#1	8.786752	3.741358	.0748145	.0022446	4.343004	2.775088	.0101848
#2	8.648060	3.743109	.0752957	.0017873	4.313837	2.791566	.0121944
#3	8.606491	3.743695	.0781082	.0018155	4.324907	2.792851	.0063843

Sample Name: I1855-20 Acquired: 2/22/2017 22:28:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6980309	.0485678	.1859702
Stddev	.0003456	.0007853	.0005577
%RSD	.0495056	1.616983	.2998961

#1	.6983981	.0492070	.1865983
#2	.6977121	.0488052	.1855331
#3	.6979825	.0476911	.1857791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.34454	1391.704	63931.04	8967.441	1960.552
Stddev	.15454	4.754	169.97	17.001	5.472
%RSD	.4930388	.3415743	.2658596	.1895858	.2791160

#1	31.21000	1392.181	63741.94	8959.775	1964.440
#2	31.51333	1396.201	63980.09	8986.925	1962.921
#3	31.31028	1386.729	64071.09	8955.623	1954.294

Sample Name: I1855-21 Acquired: 2/22/2017 22:32:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972141	.0028031	F 77.51318	.0052343	.0087352	44.86682
Stddev	.0022228	.0046341	.21488	.0063588	.0016874	.17154
%RSD	2.286489	165.3208	.2772232	121.4832	19.31761	.3823410

#1	.0984586	.0040552	77.36607	.0095726	.0093994	44.77705
#2	.0985359	-.002328	77.41369	-.002065	.0099895	45.06463
#3	.0946479	.006682	77.75978	.008195	.0068168	44.75880

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.042034	.0083011	.1197779	343.8181	.0854513	.6296834
Stddev	.011915	.0001557	.0005160	1.5939	.0008064	.0012572
%RSD	.2947650	1.875889	.4307887	.4635744	.9436488	.1996628

#1	4.031913	.0082266	.1192097	342.2468	.0859852	.6283078
#2	4.055164	.0084800	.1202173	345.4336	.0845237	.6307731
#3	4.039023	.0081966	.1199067	343.7739	.0858450	.6299691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654084	161.4180	21.06184	165.8591	.4470421	.0017518
Stddev	.007276	.7427	.10276	.7240	.0011621	.0001892
%RSD	.4398609	.4600876	.4878951	.4365039	.2599482	10.80093

#1	1.648289	160.8028	20.96630	165.0897	.4457805	.0019685
#2	1.662249	162.2430	21.17055	166.5270	.4472770	.0016677
#3	1.651713	161.2081	21.04867	165.9604	.4480688	.0016193

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031239	.1727303	8.089709	3.558194	2.848429	.0653411
Stddev	.0129261	.0023093	.073612	.030053	.010127	.0023385
%RSD	2.569162	1.336965	.9099513	.8446098	.3555137	3.578947

#1	.4885369	.1706825	8.006731	3.551926	2.842645	.0628785
#2	.5131557	.1752334	8.115238	3.590886	2.842520	.0656132
#3	.5076790	.1722749	8.147159	3.531769	2.860122	.0675317

Sample Name: I1855-21 Acquired: 2/22/2017 22:32:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020209	2.971490	2.711618	-.002010	.5372925	.0251308
Stddev	.0001733	.025704	.013973	.004446	.0030374	.0006344
%RSD	8.574499	.8650345	.5152905	221.1945	.5653181	2.524485

#1	.0022198	2.943008	2.696398	.002426	.5350360	.0245881
#2	.0019402	2.978499	2.723865	-.001989	.5407460	.0258283
#3	.0019028	2.992963	2.714591	-.006467	.5360953	.0249761

Elem	Sr4077
Units	ppm
Avg	.1396255
Stddev	.0006249
%RSD	.4475546

#1	.1391504
#2	.1403334
#3	.1393928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.13501	1345.397	62179.78	8717.746	1960.161
Stddev	.27380	2.684	187.07	47.152	3.204
%RSD	.9085874	.1994807	.3008471	.5408734	.1634731

#1	30.42758	1346.706	61998.72	8768.614	1962.722
#2	30.09250	1347.175	62372.33	8675.500	1961.193
#3	29.88494	1342.310	62168.27	8709.123	1956.568

Sample Name: I1855-22 Acquired: 2/22/2017 22:36:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092159	.0039367	F 64.09700	.0013995	.0088543	36.70815
Stddev	.0107394	.0079340	.21111	.0016969	.0009593	.10102
%RSD	9.833151	201.5387	.3293673	121.2465	10.83385	.2752068

#1	.1154556	-.004955	64.03883	.0004834	.0080923	36.82380
#2	.0968152	.010293	63.92106	.0033575	.0085391	36.63711
#3	.1153769	.006472	64.33110	.0003576	.0099315	36.66354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.488083	.0104470	.1635982	F 808.5721	.0542679	.4425362
Stddev	.004626	.0002634	.0009072	5.4007	.0004290	.0018895
%RSD	.1326231	2.521481	.5545429	.6679268	.7905292	.4269710

#1	3.490263	.0105256	.1632569	814.6711	.0542123	.4422663
#2	3.482770	.0101532	.1629111	804.3962	.0538694	.4407962
#3	3.491217	.0106621	.1646266	806.6490	.0547220	.4445462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261208	219.9330	26.30017	413.2134	.3295960	-.003202
Stddev	.001898	.9606	.08064	.8613	.0015772	.000260
%RSD	.1505044	.4367506	.3066148	.2084278	.4785160	8.130609

#1	1.261679	221.0281	26.39238	414.0391	.3296962	-.003310
#2	1.262826	219.2326	26.24286	412.3205	.3279711	-.002905
#3	1.259118	219.5385	26.26526	413.2807	.3311207	-.003391

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8184061	.1440305	5.934184	3.246457	3.351593	.0892572
Stddev	.1046969	.0041929	.182484	.022379	.010486	.0004029
%RSD	12.79278	2.911108	3.075133	.6893225	.3128522	.4514413

#1	.8130457	.1473100	5.800252	3.250908	3.363429	.0897098
#2	.9256802	.1454753	6.142030	3.266276	3.343466	.0889374
#3	.7164924	.1393063	5.860271	3.222188	3.347885	.0891245

Sample Name: I1855-22 Acquired: 2/22/2017 22:36:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	3.901917	2.116769	-.000141	.4163854	.0277141
Stddev	.000591	.023860	.011195	.000689	.0007436	.0013899
%RSD	381.2990	.6115050	.5288871	488.0087	.1785760	5.015100

#1	-.000816	3.902733	2.122603	-.000022	.4172416	.0291894
#2	.000323	3.877658	2.103861	.000480	.4160118	.0264293
#3	.000028	3.925358	2.123842	-.000882	.4159027	.0275236

Elem	Sr4077
Units	ppm
Avg	.2432442
Stddev	.0005613
%RSD	.2307758

#1	.2437521
#2	.2426415
#3	.2433390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.43971	1266.188	58840.14	8502.888	1767.543
Stddev	.85891	2.259	211.81	52.425	5.556
%RSD	2.917523	.1783990	.3599671	.6165529	.3143411

#1	29.94517	1264.470	58630.49	8445.389	1765.486
#2	28.44799	1268.747	58835.90	8548.031	1773.834
#3	29.92598	1265.348	59054.04	8515.245	1763.308

Sample Name: I1857-01 Acquired: 2/22/2017 22:40:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1224474	-.001288	F 131.7137	-.004145	.0105137	50.78041
Stddev	.0089122	.008795	.5389	.005846	.0018457	.08471
%RSD	7.278407	683.1267	.4091318	141.0484	17.55535	.1668065

#1	.1221496	.005196	131.3931	-.010719	.0084166	50.84080
#2	.1315048	.002240	131.4122	-.002183	.0112334	50.68358
#3	.1136878	-.011299	132.3359	.000468	.0118912	50.81684

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.038542	.0118959	.2528549	F 806.6032	.0617587	.4658077
Stddev	.006028	.0002073	.0019034	8.9344	.0011704	.0017939
%RSD	.0998205	1.742408	.7527634	1.107659	1.895168	.3851191

#1	6.038847	.0120742	.2519742	816.3919	.0627859	.4647514
#2	6.044412	.0119452	.2515513	804.5299	.0604845	.4647927
#3	6.032368	.0116685	.2550391	798.8877	.0620057	.4678790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.651273	234.9965	25.30854	414.7281	.4671470	.0051317
Stddev	.003769	.3960	.00270	.6507	.0012256	.0002578
%RSD	.2282327	.1685300	.0106797	.1568866	.2623491	5.023430

#1	1.646964	235.2659	25.30994	415.4700	.4672741	.0053429
#2	1.652902	234.5418	25.30542	414.2547	.4658628	.0052078
#3	1.653953	235.1819	25.31025	414.4595	.4683041	.0048445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8609337	.1688704	8.560537	5.017508	4.044091	.0933052
Stddev	.1362354	.0035405	.269573	.010308	.021540	.0002040
%RSD	15.82415	2.096571	3.149023	.2054481	.5326395	.2186734

#1	.7506229	.1697202	8.447992	5.028065	4.041044	.0933734
#2	1.013217	.1719086	8.868146	5.007468	4.024237	.0934665
#3	.818962	.1649823	8.365473	5.016992	4.066993	.0930759

Sample Name: I1857-01 Acquired: 2/22/2017 22:40:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003343	5.643937	1.700435	.0033852	.4311741	.0373246
Stddev	.0011549	.004509	.002082	.0025170	.0032843	.0007996
%RSD	345.4692	.0798868	.1224353	74.35209	.7617079	2.142387

#1	.0005030	5.648646	1.702441	.0050359	.4349658	.0377953
#2	-.000896	5.639659	1.698284	.0046315	.4293423	.0364013
#3	.001396	5.643506	1.700581	.0004883	.4292143	.0377771

Elem	Sr4077
Units	ppm
Avg	.2738283
Stddev	.0001521
%RSD	.0555563

#1	.2739919
#2	.2738020
#3	.2736911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.57871	1293.350	60272.33	8681.361	1761.755
Stddev	.71837	.612	116.86	44.039	3.978
%RSD	2.513648	.0473183	.1938845	.5072877	.2258043

#1	28.81500	1293.393	60187.34	8630.525	1763.063
#2	27.77196	1293.940	60224.07	8707.884	1764.915
#3	29.14917	1292.718	60405.60	8705.675	1757.288

Sample Name: I1857-02 Acquired: 2/22/2017 22:44:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083517	-.000833	F 107.9936	.0025310	.0090649	40.84549
Stddev	.0072365	.003974	.1964	.0086431	.0032778	.05974
%RSD	6.678715	476.9709	.1818688	341.4852	36.15911	.1462677

#1	.1062348	-.001461	108.0508	.0115205	.0111375	40.91000
#2	.1164106	.003418	107.7749	-.005718	.0052859	40.83441
#3	.1024097	-.004457	108.1550	.001791	.0107712	40.79206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955591	.0089766	.1947885	439.0454	.0703842	.5703246
Stddev	.005118	.0000985	.0003616	.9940	.0006552	.0003232
%RSD	.1731736	1.097435	.1856489	.2264107	.9308589	.0566739

#1	2.959929	.0088723	.1950110	440.1350	.0703452	.5703090
#2	2.956898	.0090680	.1943713	438.1880	.0697495	.5700095
#3	2.949946	.0089895	.1949834	438.8133	.0710581	.5706554

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955459	153.6001	15.85444	210.4399	.6049288	.0045717
Stddev	.002890	.2614	.04486	.7363	.0009013	.0002567
%RSD	.1477768	.1701763	.2829191	.3498744	.1489993	5.614389

#1	1.958491	153.8654	15.89992	211.2846	.6043111	.0043007
#2	1.955147	153.3429	15.81023	209.9339	.6045122	.0046033
#3	1.952737	153.5919	15.85316	210.1013	.6059631	.0048111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062503	.1759139	12.30843	3.729275	2.990676	.0717647
Stddev	.0581896	.0037806	.23545	.027973	.014362	.0012864
%RSD	11.49424	2.149143	1.912944	.7500851	.4802393	1.792519

#1	.4451642	.1739786	12.05321	3.761315	2.989555	.0725724
#2	.5610297	.1802704	12.51719	3.709715	2.976907	.0702813
#3	.5125571	.1734928	12.35489	3.716794	3.005566	.0724405

Sample Name: I1857-02 Acquired: 2/22/2017 22:44:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033490	27.75106	1.451987	.0067868	.5111158	.0263925
Stddev	.0006539	.03342	.006158	.0018126	.0011897	.0004446
%RSD	19.52472	.1204412	.4240791	26.70695	.2327663	1.684690

#1	.0041012	27.71308	1.445988	.0088743	.5124840	.0265364
#2	.0030293	27.77598	1.451681	.0056122	.5103251	.0258938
#3	.0029165	27.76412	1.458292	.0058739	.5105382	.0267474

Elem	Sr4077
Units	ppm
Avg	.1494411
Stddev	.0002741
%RSD	.1834306

#1	.1497347
#2	.1493967
#3	.1491919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.86692	1308.051	60358.26	8541.655	1921.936
Stddev	.59423	3.911	198.33	20.768	3.683
%RSD	2.058504	.2990034	.3285945	.2431403	.1916152

#1	29.51908	1304.219	60162.18	8517.779	1919.129
#2	28.35613	1312.037	60558.78	8551.653	1926.106
#3	28.72553	1307.896	60353.83	8555.533	1920.573

Sample Name: I1857-03 Acquired: 2/22/2017 22:48:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956339	.0027633	F 77.62130	-.002149	.0118031	32.21257
Stddev	.0061648	.0022207	.60470	.008289	.0058842	.05798
%RSD	6.446207	80.36219	.7790428	385.7285	49.85369	.1800021

#1	.1022129	.0031936	77.54100	.004852	.0158192	32.16536
#2	.0899902	.0047373	77.06076	.000003	.0145412	32.19505
#3	.0946985	.0003590	78.26214	-.011301	.0050487	32.27729

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764410	.0115786	.1986083	F 1045.408	.0372857	.3685717
Stddev	.008938	.0001737	.0013007	5.516	.0005004	.0029612
%RSD	.3233159	1.499808	.6549037	.5276453	1.341989	.8034217

#1	2.754733	.0115777	.1983075	1050.564	.0367789	.3683454
#2	2.766139	.0117527	.1974843	1039.591	.0372989	.3657301
#3	2.772356	.0114054	.2000330	1046.068	.0377794	.3716395

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779057	235.8342	28.12836	537.4084	.4184507	-.002126
Stddev	.003920	.6621	.08782	.9437	.0032785	.000481
%RSD	.2203533	.2807317	.3122133	.1756004	.7834836	22.64598

#1	1.780211	235.5639	28.16445	537.3128	.4170812	-.001857
#2	1.774690	235.3500	28.02825	536.5162	.4160790	-.001839
#3	1.782271	236.5886	28.19239	538.3963	.4221919	-.002682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180111	.1132752	9.323027	3.452236	4.008265	.1034436
Stddev	.039419	.0014842	.176000	.013525	.037908	.0024263
%RSD	3.340249	1.310293	1.887797	.3917757	.9457544	2.345480

#1	1.212349	.1121986	9.122193	3.437149	3.982348	.1010083
#2	1.136165	.1126588	9.396510	3.456285	3.990674	.1058607
#3	1.191818	.1149684	9.450376	3.463275	4.051773	.1034616

Sample Name: I1857-03 Acquired: 2/22/2017 22:48:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000499	25.01234	1.528399	-.001599	.3669694	.0309742
Stddev	.000128	.17866	.000122	.005460	.0018998	.0004569
%RSD	25.73807	.7143010	.0079685	341.3898	.5177024	1.474957

#1	-.000549	24.99892	1.528409	-.000022	.3648238	.0314366
#2	-.000353	24.84076	1.528273	-.007674	.3676466	.0309629
#3	-.000596	25.19733	1.528516	.002899	.3684379	.0305231

Elem	Sr4077
Units	ppm
Avg	.2930655
Stddev	.0011340
%RSD	.3869432

#1	.2919066
#2	.2931173
#3	.2941728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.34126	1238.630	57893.99	8441.680	1704.074
Stddev	.22494	5.061	74.31	25.853	9.239
%RSD	.7937005	.4085587	.1283584	.3062498	.5421578

#1	28.59417	1234.969	57971.43	8412.350	1702.913
#2	28.26608	1244.404	57887.25	8451.533	1713.838
#3	28.16353	1236.516	57823.27	8461.158	1695.470

Sample Name: I1857-04 Acquired: 2/22/2017 22:52:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215561	-.004557	F 190.8875	-.009876	.0111022	43.96030
Stddev	.0064585	.001093	.9137	.007492	.0053868	.13921
%RSD	5.313149	23.98893	.4786536	75.86714	48.52027	.3166683

#1	.1192504	-.005770	191.1403	-.017976	.0130566	43.81311
#2	.1288510	-.004252	189.8741	-.003195	.0152390	44.08985
#3	.1165670	-.003649	191.6482	-.008455	.0050110	43.97793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.513906	.0119207	.3757240	F 940.1912	.0426923	.6599607
Stddev	.012248	.0000912	.0018393	5.5876	.0013643	.0027317
%RSD	.3485586	.7649647	.4895443	.5943061	3.195745	.4139114

#1	3.500559	.0118690	.3757331	940.1988	.0413267	.6612056
#2	3.516528	.0120260	.3738801	945.7750	.0440554	.6568283
#3	3.524630	.0118672	.3775588	934.5998	.0426948	.6618481

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.367428	248.4339	27.48173	480.4075	.7077420	.0192722
Stddev	.011472	.8974	.10573	1.8769	.0027818	.0006811
%RSD	.2626654	.3612168	.3847399	.3906810	.3930555	3.534047

#1	4.354456	247.4030	27.35974	478.2423	.7078975	.0197470
#2	4.371593	248.8594	27.53851	481.4098	.7048857	.0195778
#3	4.376236	249.0395	27.54694	481.5704	.7104428	.0184919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8871083	.1259574	17.86519	4.635989	4.001053	.0990617
Stddev	.1051692	.0013910	.27276	.028462	.027324	.0010556
%RSD	11.85528	1.104352	1.526765	.6139311	.6829174	1.065635

#1	.7912228	.1243558	17.79185	4.604578	4.007758	.0986694
#2	.8705141	.1266534	17.63660	4.643321	3.971001	.1002573
#3	.9995881	.1268632	18.16712	4.660067	4.024400	.0982584

Sample Name: I1857-04 Acquired: 2/22/2017 22:52:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007369	58.75276	1.660924	-.002080	.3719985	.0361329
Stddev	.0002313	.27653	.005502	.001672	.0016825	.0001060
%RSD	31.38371	.4706619	.3312494	80.38642	.4522861	.2934859

#1	.0007397	58.82182	1.654576	-.001806	.3701277	.0362551
#2	.0005043	58.44825	1.664302	-.003872	.3724799	.0360792
#3	.0009668	58.98822	1.663895	-.000562	.3733878	.0360645

Elem	Sr4077
Units	ppm
Avg	.2752316
Stddev	.0005995
%RSD	.2178190

#1	.2745394
#2	.2755723
#3	.2755832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.39445	1270.684	59125.69	8530.925	1737.946
Stddev	.39516	2.814	82.83	16.514	5.725
%RSD	1.391693	.2214700	.1400891	.1935727	.3293877

#1	28.28571	1272.166	59140.42	8535.472	1735.500
#2	28.83260	1272.448	59200.17	8512.615	1744.487
#3	28.06505	1267.439	59036.48	8544.689	1733.851

Sample Name: I1857-05 Acquired: 2/22/2017 22:56:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082309	-.004727	F 80.42413	-.005104	.0063732	36.66513
Stddev	.0086610	.002068	.23216	.002365	.0032360	.07910
%RSD	8.002363	43.73941	.2886752	46.34261	50.77577	.2157413

#1	.1064050	-.006039	80.47611	-.007741	.0091224	36.57623
#2	.1176594	-.002344	80.17038	-.003170	.0071903	36.72774
#3	.1006285	-.005798	80.62589	-.004401	.0028069	36.69141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.278741	.0072812	.0659343	253.6502	.0847566	.4845993
Stddev	.006647	.0002450	.0003058	.4908	.0004935	.0014807
%RSD	.2917121	3.364735	.4637842	.1934992	.5822362	.3055474

#1	2.274575	.0075599	.0659451	253.2114	.0844704	.4841632
#2	2.275241	.0070996	.0656232	253.5590	.0844729	.4833856
#3	2.286407	.0071842	.0662345	254.1803	.0853264	.4862490

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216565	136.6507	11.50898	113.8111	.5071566	-.001582
Stddev	.003652	.1265	.02450	.0635	.0018154	.000059
%RSD	.3002124	.0925509	.2129113	.0557665	.3579640	3.751872

#1	1.215269	136.7523	11.49329	113.7391	.5063514	-.001515
#2	1.213738	136.5091	11.49643	113.8352	.5058830	-.001608
#3	1.220689	136.6907	11.53722	113.8590	.5092354	-.001624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3101175	.1655559	7.079197	3.393632	2.709824	.0609745
Stddev	.0819225	.0010965	.082042	.043108	.015753	.0005072
%RSD	26.41660	.6623212	1.158914	1.270269	.5813146	.8318298

#1	.3569231	.1667940	7.169028	3.415202	2.692530	.0604024
#2	.2155232	.1647074	7.008231	3.343997	2.713592	.0613691
#3	.3579061	.1651663	7.060332	3.421699	2.723351	.0611519

Sample Name: I1857-05 Acquired: 2/22/2017 22:56:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025526	48.71703	1.795506	.0003044	.5178735	.0213483
Stddev	.0004661	.23800	.007281	.0004282	.0018023	.0013637
%RSD	18.26123	.4885383	.4055033	140.6654	.3480252	6.388055

#1	.0023414	48.66278	1.790883	.0006682	.5158939	.0227434
#2	.0030869	48.51083	1.803898	-.000168	.5183072	.0200182
#3	.0022294	48.97747	1.791735	.000413	.5194194	.0212834

Elem	Sr4077
Units	ppm
Avg	.0956528
Stddev	.0003478
%RSD	.3636223

#1	.0956642
#2	.0952994
#3	.0959948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.80701	1339.443	61766.93	8536.583	2051.158
Stddev	.39348	4.683	281.40	17.851	8.066
%RSD	1.365912	.3496256	.4555774	.2091092	.3932502

#1	28.35833	1336.868	61879.13	8516.625	2046.276
#2	28.96936	1344.848	61974.92	8551.024	2060.468
#3	29.09333	1336.612	61446.75	8542.100	2046.730

Sample Name: I1857-06 Acquired: 2/22/2017 23:00:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092722	-.001764	F 75.53619	.0009492	.0082213	34.21603
Stddev	.0098672	.002809	.54842	.0048044	.0019975	.78626
%RSD	9.029968	159.2392	.7260303	506.1628	24.29648	2.297919

#1	.1121579	-.004716	75.11638	-.004466	.0089762	34.82875
#2	.0982838	-.001450	75.33550	.004700	.0097314	34.48988
#3	.1173748	.000875	76.15668	.002614	.0059564	33.32947

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294337	.0088271	.0948721	598.3185	.0657094	.4698833
Stddev	.053838	.0002056	.0006622	13.7977	.0005878	.0023944
%RSD	2.346568	2.329591	.6979502	2.306082	.8945603	.5095738

#1	2.336867	.0089329	.0945843	608.8668	.0662444	.4675275
#2	2.312340	.0089583	.0944026	603.3850	.0658035	.4698080
#3	2.233804	.0085901	.0956295	582.7038	.0650801	.4723145

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261728	179.5285	19.34599	286.5511	.4987638	-.003359
Stddev	.026622	4.1025	.45109	6.9701	.0041351	.000351
%RSD	2.109939	2.285176	2.331691	2.432423	.8290604	10.45180

#1	1.281133	182.6320	19.68662	291.8318	.4949899	-.003258
#2	1.272672	181.0762	19.51693	289.1707	.4981175	-.003069
#3	1.231379	174.8772	18.83441	278.6506	.5031839	-.003749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7088121	.1236334	8.011350	3.515430	3.379517	.0792520
Stddev	.0783095	.0042770	.200287	.116501	.031314	.0009320
%RSD	11.04799	3.459392	2.500036	3.313985	.9265905	1.175984

#1	.7516023	.1283970	8.242283	3.622256	3.362379	.0803004
#2	.7564036	.1223799	7.906709	3.532824	3.360512	.0789382
#3	.6184306	.1201232	7.885058	3.391210	3.415660	.0785174

Sample Name: I1857-06 Acquired: 2/22/2017 23:00:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008050	55.81695	1.309824	.0013282	.4261205	.0252930
Stddev	.0010858	.47075	.022055	.0014701	.0083416	.0011557
%RSD	134.8828	.8433855	1.683836	110.6811	1.957571	4.569123

#1	-.000404	55.52858	1.324591	.0026774	.4320744	.0258405
#2	.001122	55.56209	1.320410	.0015457	.4297007	.0260732
#3	.001697	56.36019	1.284472	-.000239	.4165865	.0239653

Elem	Sr4077
Units	ppm
Avg	.1724686
Stddev	.0040943
%RSD	2.373921

#1	.1754031
#2	.1742114
#3	.1677913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.24292	1273.860	59314.60	8453.660	1854.800
Stddev	.64266	3.420	225.64	163.765	9.391
%RSD	2.275458	.2684760	.3804171	1.937210	.5062967

#1	27.50250	1276.423	59132.10	8322.850	1863.256
#2	28.57024	1275.181	59244.82	8400.804	1856.451
#3	28.65602	1269.977	59566.90	8637.325	1844.693

Sample Name: I1857-07 Acquired: 2/22/2017 23:04:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885141	.0045668	F 210.1053	-.006455	.0104501	61.46604
Stddev	.0071848	.0003833	.4944	.005469	.0014740	.31790
%RSD	3.811274	8.392921	.2352966	84.71810	14.10505	.5171888

#1	.1803997	.0050093	209.9045	-.007409	.0118986	61.68832
#2	.1940674	.0043398	210.6684	-.011384	.0089519	61.60789
#3	.1910752	.0043513	209.7429	-.000572	.0104999	61.10191

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.645455	.0134905	.2678541	744.3062	.0602199	.8420654
Stddev	.023555	.0001368	.0011389	.9480	.0003765	.0027383
%RSD	.6461383	1.014205	.4251814	.1273650	.6252791	.3251839

#1	3.667715	.0134238	.2666038	743.4063	.0599674	.8409197
#2	3.647859	.0133998	.2688321	745.2959	.0600396	.8451905
#3	3.620790	.0136479	.2681265	744.2163	.0606527	.8400861

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.863825	262.3787	27.39716	364.8834	.8407049	.0070397
Stddev	.025809	.9315	.11447	1.7384	.0031745	.0004280
%RSD	.6679778	.3550115	.4178316	.4764224	.3776000	6.079052

#1	3.880637	263.0575	27.47005	365.4813	.8404544	.0068600
#2	3.876729	262.7618	27.45621	366.2439	.8439973	.0067309
#3	3.834108	261.3168	27.26522	362.9249	.8376631	.0075282

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7620427	.1553366	16.78501	7.374348	4.723764	.1110954
Stddev	.0121543	.0031496	.59836	.090188	.009791	.0014913
%RSD	1.594961	2.027564	3.564819	1.223000	.2072742	1.342326

#1	.7489502	.1573419	16.63890	7.437264	4.712459	.1106512
#2	.7729669	.1569615	16.27324	7.414759	4.729330	.1127583
#3	.7642110	.1517065	17.44289	7.271021	4.729504	.1098767

Sample Name: I1857-07 Acquired: 2/22/2017 23:04:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009837	126.2167	1.917320	.0000865	.4993204	.0484161
Stddev	.0010036	.3457	.012061	.0030183	.0048879	.0007727
%RSD	102.0230	.2738932	.6290497	3487.599	.9789091	1.596020

#1	.0013352	125.8560	1.905812	.0011198	.5036545	.0479115
#2	.0017644	126.5451	1.929867	.0024525	.5002843	.0493058
#3	-.000148	126.2490	1.916281	-.003313	.4940224	.0480312

Elem	Sr4077
Units	ppm
Avg	.2241585
Stddev	.0009479
%RSD	.4228572

#1	.2247986
#2	.2246073
#3	.2230695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.69958	1304.843	60976.21	8684.724	1785.852
Stddev	1.00687	2.360	231.12	32.792	3.988
%RSD	3.508299	.1808380	.3790357	.3775806	.2232839

#1	29.00309	1305.077	60844.86	8694.574	1786.563
#2	29.51979	1302.375	60840.70	8648.136	1781.556
#3	27.57588	1307.076	61243.08	8711.462	1789.436

Sample Name: I1857-08 Acquired: 2/22/2017 23:09:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486767	-.001522	.8411331	.0031335	.0040715	11.82651	.2762019
Stddev	.0085407	.004194	.0083067	.0029494	.0020161	.01248	.0011090
%RSD	17.54583	275.5146	.9875649	94.12473	49.51761	.1055224	.4015002

#1	.0585129	.001270	.8369983	.0065141	.0055379	11.83183	.2771781
#2	.0431422	-.006344	.8357052	.0010862	.0017724	11.81225	.2764315
#3	.0443749	.000508	.8506958	.0018002	.0049043	11.83545	.2749961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033940	.0015186	11.04183	.3560151	.0390939	.0909290	110.0716
Stddev	.0000522	.0001468	.04652	.0014424	.0003749	.0011313	.3682
%RSD	1.538316	9.670583	.4212649	.4051504	.9589118	1.244109	.3344907

#1	.0034422	.0014617	11.09218	.3543509	.0389140	.0898913	110.4358
#2	.0034011	.0014087	11.03284	.3569064	.0388428	.0921350	110.0794
#3	.0033386	.0016854	11.00046	.3567879	.0395248	.0907608	109.6996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415267	5.876595	.0638708	-.007278	.2268638	.1538726	.4432787
Stddev	.004188	.031744	.0011388	.000323	.0919317	.0014312	.0219464
%RSD	.2959014	.5401794	1.782909	4.434444	40.52287	.9301165	4.950931

#1	1.417322	5.873741	.0625593	-.007186	.1399012	.1538583	.4631989
#2	1.418030	5.909670	.0644447	-.007637	.2176235	.1524487	.4197527
#3	1.410448	5.846374	.0646084	-.007012	.3230667	.1553110	.4468846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092283	1.131598	.0326000	.0453680	.3656991	.8649205	.0074218
Stddev	.033408	.013339	.0012391	.0007024	.0065463	.0036964	.0046334
%RSD	36.20199	1.178776	3.800979	1.548248	1.790079	.4273671	62.42967

#1	-.101636	1.124829	.0312147	.0447016	.3599141	.8687257	.0030908
#2	-.120019	1.123001	.0336025	.0453008	.3643779	.8646924	.0068669
#3	-.055195	1.146965	.0329829	.0461016	.3728052	.8613435	.0123076

Sample Name: I1857-08 Acquired: 2/22/2017 23:09:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2992039	.0016765	.0115429
Stddev	.0004832	.0003961	.0001420
%RSD	.1614987	23.62456	1.229816

#1	.2993722	.0013996	.0114376
#2	.2986591	.0021302	.0114869
#3	.2995805	.0014998	.0117044

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.88912	1370.222	62982.71	8277.293	2394.924
Stddev	.94407	12.154	224.32	19.718	22.196
%RSD	3.267907	.8869935	.3561676	.2382222	.9267776

#1	27.80436	1380.934	63231.84	8292.763	2415.453
#2	29.52500	1372.717	62796.72	8284.025	2397.948
#3	29.33799	1357.014	62919.57	8255.090	2371.372

Sample Name: I1857-09 Acquired: 2/22/2017 23:13:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728053	-.005771	2.488920	-.001267	.0075079	27.76273	1.288269
Stddev	.0068013	.005776	.006849	.003237	.0020487	.52970	.020921
%RSD	9.341786	100.0863	.2751875	255.4543	27.28777	1.907958	1.623957

#1	.0650241	-.012440	2.490632	-.001859	.0075189	28.25447	1.308000
#2	.0757755	-.002334	2.481377	-.004168	.0095511	27.83188	1.290476
#3	.0776163	-.002539	2.494750	.002225	.0054537	27.20186	1.266333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054568	.0044737	200.9121	.1590213	.0593322	.1216766	137.8583
Stddev	.0000801	.0002586	3.5491	.0001527	.0004914	.0022674	2.2022
%RSD	1.468884	5.780177	1.766488	.0960297	.8281596	1.863436	1.597458

#1	.0055039	.0041825	204.0474	.1591936	.0590823	.1242908	139.8739
#2	.0055024	.0045622	201.6300	.1589673	.0590161	.1204938	138.1932
#3	.0053643	.0046764	197.0590	.1589029	.0598983	.1202452	135.5078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.116627	111.7870	.0943546	-.009052	.3274992	.1849302	.7791738
Stddev	.049972	1.7980	.0009760	.000349	.0787766	.0071361	.0070926
%RSD	1.603388	1.608410	1.034372	3.858574	24.05399	3.858831	.9102696

#1	3.155624	113.3145	.0935133	-.008653	.3341576	.1899398	.7759572
#2	3.133962	112.2411	.0954246	-.009203	.2456048	.1880913	.7873048
#3	3.060297	109.8055	.0941259	-.009301	.4027354	.1767595	.7742596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906291	2.366355	.0445485	.0085717	1.577508	1.314797	.0012498
Stddev	.071426	.011274	.0018487	.0004075	.020863	.021948	.0015144
%RSD	3.746839	.4764139	4.149916	4.753459	1.322559	1.669272	121.1703

#1	1.938815	2.360316	.0449974	.0081013	1.576819	1.326156	-.000312
#2	1.955667	2.359388	.0461315	.0088039	1.556998	1.328737	.001350
#3	1.824392	2.379361	.0425167	.0088100	1.598708	1.289498	.002712

Sample Name: I1857-09 Acquired: 2/22/2017 23:13:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4042838	.0133819	.1002959
Stddev	.0064924	.0001140	.0017316
%RSD	1.605889	.8515814	1.726458

#1	.4083843	.0135028	.1017520
#2	.4076686	.0132765	.1007544
#3	.3967985	.0133663	.0983812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.80251	1310.618	60586.06	8294.628	2088.793
Stddev	.47304	1.917	74.68	136.585	2.915
%RSD	1.642346	.1462510	.1232640	1.646662	.1395565

#1	28.65062	1311.133	60501.47	8184.054	2085.953
#2	28.42408	1312.225	60642.88	8252.523	2091.778
#3	29.33284	1308.496	60613.82	8447.308	2088.650

Sample Name: CCV004 Acquired: 2/22/2017 23:17:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007791	4.770394	25.36609	5.176126	4.877130	378.3645
Stddev	.010214	.001967	.05463	.021008	.022515	.6236
%RSD	.2039696	.0412277	.2153787	.4058731	.4616500	.1648265

#1	4.996658	4.768197	25.35556	5.170806	4.865487	377.6882
#2	5.009985	4.771991	25.31748	5.158289	4.862821	378.4886
#3	5.016730	4.770994	25.42522	5.199283	4.903083	378.9168

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.897617	F .5781780	2.519497	369.4670	15.16371	2.390418
Stddev	.055608	.0010287	.002787	1.0960	.01645	.003342
%RSD	.5618318	.1779220	.1106020	.2966452	.1085062	.1398247

#1	9.960387	.5788536	2.520559	368.2233	15.15426	2.386871
#2	9.854518	.5769941	2.516336	369.8856	15.18271	2.390874
#3	9.877947	.5786863	2.521596	370.2919	15.15416	2.393509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89988	F 346.3125	14.08406	366.0149	2.540051	1.192165
Stddev	.04401	1.3398	.04013	1.1116	.004486	.000920
%RSD	.2953947	.3868754	.2849296	.3037037	.1765917	.0772062

#1	14.84972	344.7657	14.03864	364.7316	2.542857	1.192704
#2	14.91789	347.1087	14.11473	366.6357	2.534878	1.191102
#3	14.93203	347.0632	14.09880	366.6775	2.542419	1.192689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 330.0048	2.714754	14.06486	F 165.9058	5.143744	5.006956
Stddev	.4804	.018365	.35026	.1460	.008838	.024682
%RSD	.1455709	.6765035	2.490344	.0880190	.1718159	.4929597

#1	329.5532	2.706035	13.70699	165.8703	5.147154	5.033302
#2	329.9516	2.735854	14.08059	166.0663	5.133709	4.984369
#3	330.5096	2.702371	14.40699	165.7808	5.150369	5.003195

Sample Name: CCV004 Acquired: 2/22/2017 23:17:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.235878	5.156448	4.726554	5.124465	5.241166	4.951985
Stddev	.012260	.002841	.029920	.019941	.019484	.005875
%RSD	.2341560	.0550908	.6330192	.3891313	.3717517	.1186325

#1	5.233568	5.156051	4.756100	5.111822	5.219082	4.946610
#2	5.224938	5.159466	4.696273	5.114121	5.248483	4.951089
#3	5.249129	5.153827	4.727290	5.147453	5.255932	4.958257

Elem	Sr4077
Units	ppm
Avg	5.199668
Stddev	.003220
%RSD	.0619285

#1	5.203299
#2	5.197160
#3	5.198544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.12323	1115.030	52317.97	7503.832	1737.910
Stddev	.40202	3.501	103.33	14.130	3.023
%RSD	1.666535	.3139799	.1975073	.1883092	.1739381

#1	24.49041	1117.214	52367.96	7488.459	1737.241
#2	24.18561	1116.883	52199.15	7506.781	1741.212
#3	23.69366	1110.991	52386.79	7516.255	1735.278

Sample Name: CCB004 Acquired: 2/22/2017 23:21:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003668	-.003173	.0006721	.0059920	.0007910	.0003993	-.001380
Stddev	.001098	.000992	.0026489	.0067468	.0024952	.0032330	.000268
%RSD	29.93703	31.25062	394.1273	112.5968	315.4297	809.7421	19.41313

#1	-.002791	-.003248	-.000610	.0001571	-.001582	.0039737	-.001574
#2	-.003314	-.002146	-.001092	.0133799	.000563	-.002320	-.001075
#3	-.004900	-.004125	.003718	.0044391	.003393	-.000455	-.001492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000112	-.018805	-.000012	.0002252	-.000364	.0038449
Stddev	.000033	.000120	.014592	.000239	.0002459	.001671	.0180243
%RSD	123.2143	107.6907	77.60034	2076.948	109.1765	459.1633	468.7871

#1	.000002	.000019	-.002528	-.000287	.0004873	-.000204	.0026141
#2	-.000020	-.000138	-.030717	.000102	.0001889	.001222	.0224530
#3	-.000062	-.000217	-.023169	.000150	-.000000	-.002109	-.013532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000559	.0018993	-.000140	-.000501	.0325245	.0021322	.0156756
Stddev	.0002945	.0172408	.000284	.000335	.1630733	.0009282	.0080046
%RSD	526.4797	907.7341	202.9501	66.90723	501.3853	43.53246	51.06412

#1	-.000181	-.002559	.000073	-.000697	-.065777	.0022709	.0204188
#2	.000386	.020932	-.000031	-.000114	-.057413	.0029832	.0201743
#3	-.000036	-.012674	-.000462	-.000692	.220763	.0011424	.0064338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.727521	.0059368	-.000859	.0006764	-.024927	-.006537	-.001551
Stddev	.049297	.0051879	.000999	.0006283	.001476	.001724	.002201
%RSD	6.775974	87.38483	116.2925	92.87764	5.920053	26.36498	141.9257

#1	-.677445	.0065667	.000235	.0013497	-.026537	-.007628	-.002229
#2	-.729119	.0004628	-.001723	.0005737	-.024606	-.007433	.000909
#3	-.775999	.0107810	-.001089	.0001059	-.023639	-.004550	-.003332

Sample Name: CCB004 Acquired: 2/22/2017 23:21:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v788) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027246	-.003002	.0000020
Stddev	.0008723	.000664	.0000450
%RSD	32.01756	22.11302	2190.795

#1	.0031589	-.002933	-.000025
#2	.0032945	-.002376	.000054
#3	.0017203	-.003698	-.000023

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.31167	1356.038	61790.64	7922.392	2497.187
Stddev	1.23803	14.963	131.97	30.654	29.979
%RSD	4.372854	1.103442	.2135780	.3869245	1.200524

#1	29.25583	1349.919	61708.55	7888.250	2489.100
#2	26.91000	1345.104	61942.87	7931.375	2472.081
#3	28.76917	1373.091	61720.49	7947.550	2530.380