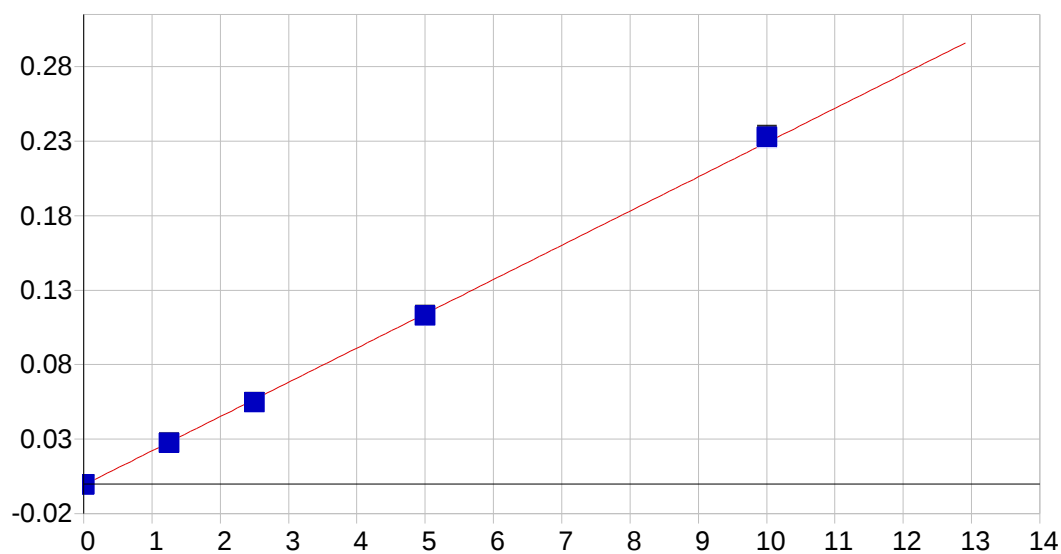




As 189.042 {479}

Date of Fit: 2/15/2017 12:24:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000807

Re-Slope: 1.000000

A1 (Gain): 0.022985

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999807

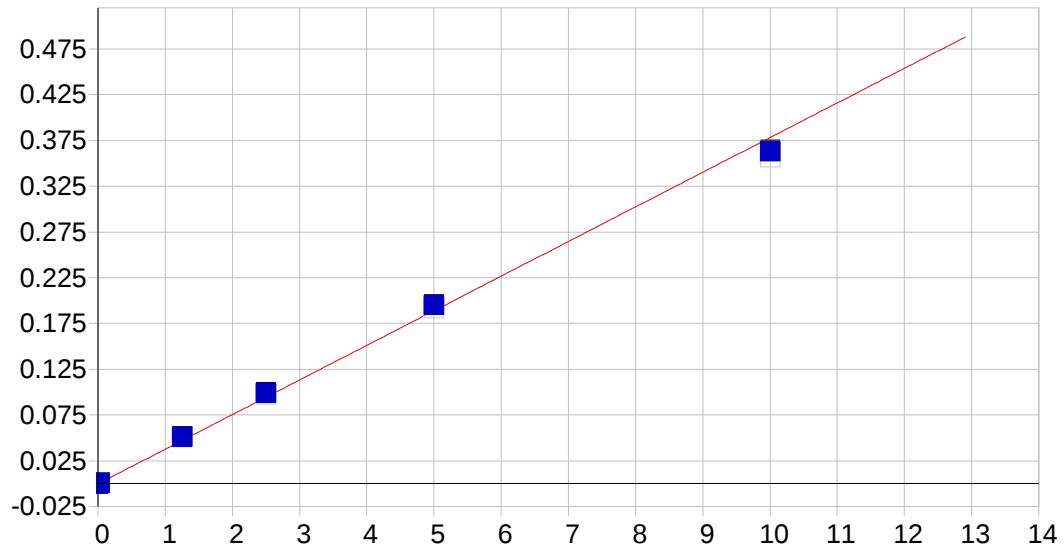
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.011408

Predicted MQL: 0.038026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.01000	.00830	-.002	-17.0	-.00062	.000	1
S2	1.2500	1.2313	-.019	-1.49	.02738	.000	1
S3	2.5000	2.4107	-.089	-3.57	.05438	.000	1
S4	5.0000	4.9433	-.057	-1.13	.11237	.001	1
S5	10.000	10.166	.166	1.66	.23197	.001	1



TI 190.856 {477}

Date of Fit: 2/15/2017 12:24:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000269

Re-Slope: 1.000000

A1 (Gain): 0.037844

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998943

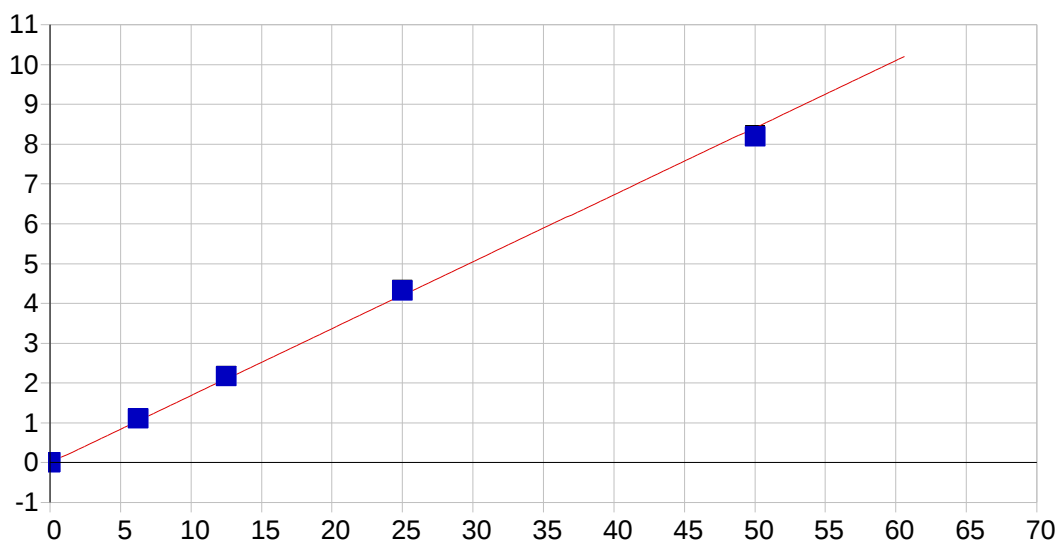
Status: OK.

Std Error of Est: 0.000045

Predicted MDL: 0.006275

Predicted MQL: 0.020918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00027	.000	1
S1	.02500	.02921	.004	16.9	.00076	.000	1
S2	1.2500	1.3615	.111	8.92	.05039	.000	1
S3	2.5000	2.6297	.130	5.19	.09753	.000	1
S4	5.0000	5.1557	.156	3.11	.19140	.001	1
S5	10.000	9.5992	-.401	-4.01	.35612	.002	1

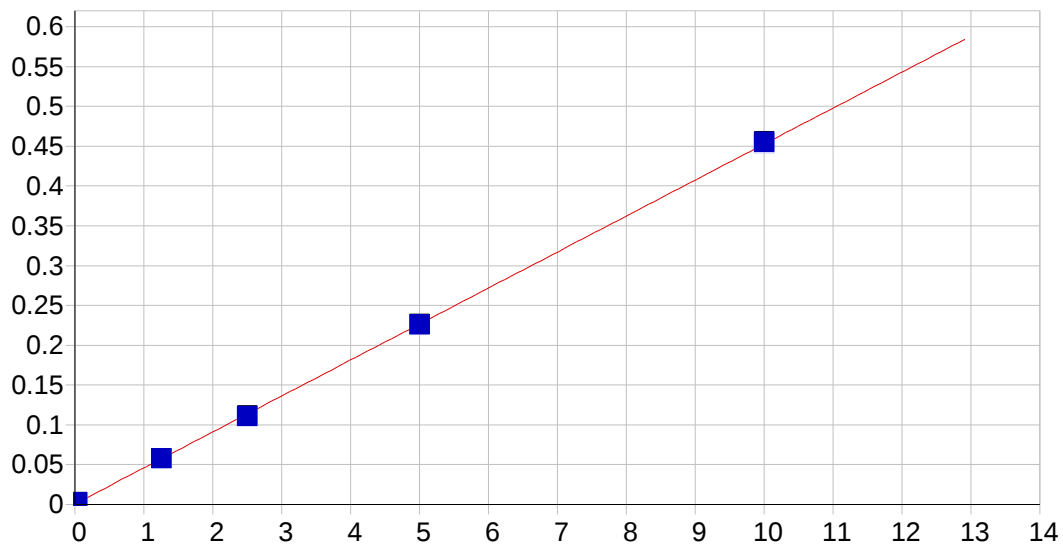


Pb 220.353 {453}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.168244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.002446
 Predicted MQL: 0.008154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.01071	.001	7.15	.00163	.000	1
S2	6.2500	6.5535	.303	4.86	1.1023	.002	1
S3	12.500	12.871	.371	2.96	2.1651	.002	1
S4	25.000	25.640	.640	2.56	4.3134	.012	1
S5	50.000	48.685	-1.32	-2.63	8.1902	.030	1

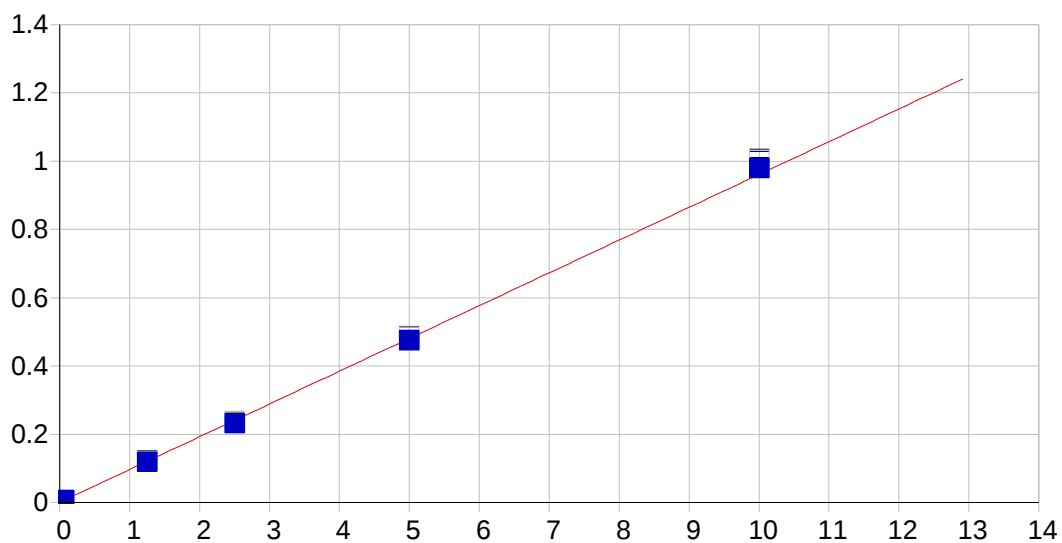


Se 196.090 {472}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000707 Re-Slope: 1.000000
 A1 (Gain): 0.045187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.007178
 Predicted MQL: 0.023925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.03500	.03835	.003	9.56	.00244	.000	1
S2	1.2500	1.2628	.013	1.02	.05756	.000	1
S3	2.5000	2.4347	-.065	-2.61	.11030	.001	1
S4	5.0000	4.9890	-.011	-.220	.22531	.001	1
S5	10.000	10.060	.060	.602	.45362	.001	1

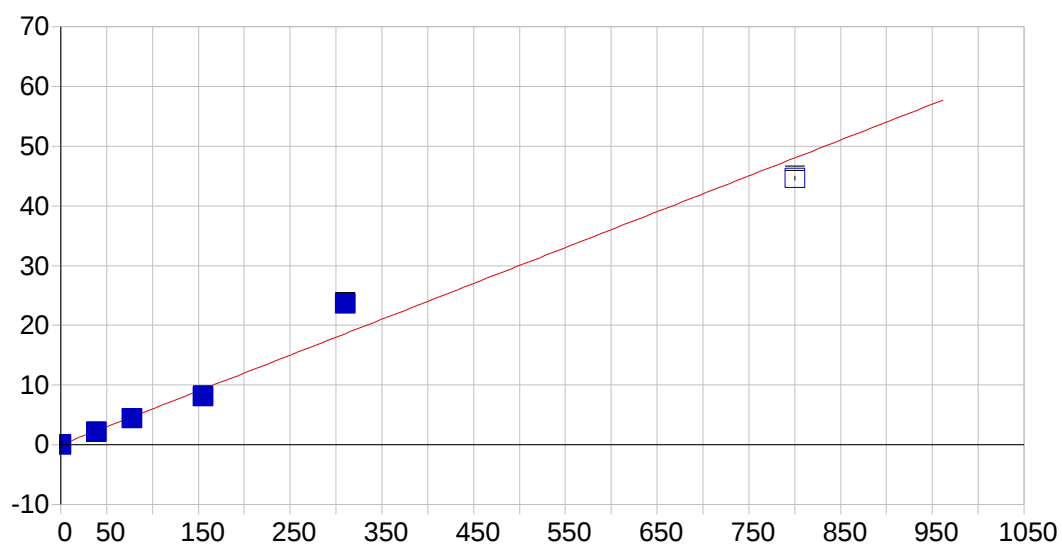


Sb 206.833 {463}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000617 Re-Slope: 1.000000
 A1 (Gain): 0.096052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.003330
 Predicted MQL: 0.011100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.06000	.06045	.000	.746	.00642	.000	1
S2	1.2500	1.2252	-.025	-1.98	.12119	.001	1
S3	2.5000	2.4021	-.098	-3.92	.23712	.000	1
S4	5.0000	4.9335	-.066	-1.33	.48604	.001	1
S5	10.000	10.189	.189	1.89	1.0023	.003	1

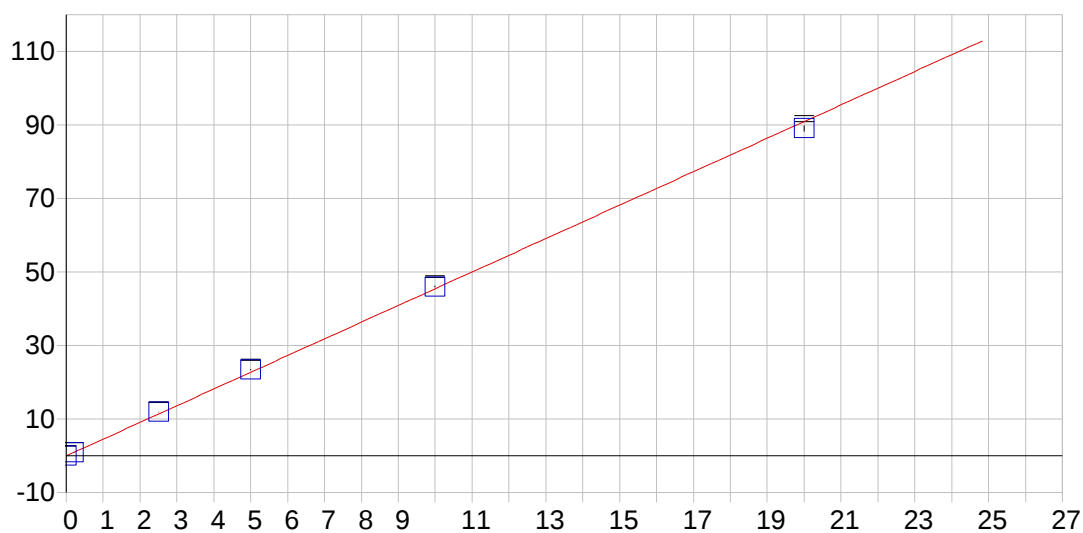


AI 396.152 { 85}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.060024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.989479 Status: OK.
 Std Error of Est: 0.005458
 Predicted MDL: 0.007875
 Predicted MQL: 0.026249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00017	.000	1
S1	.20000	.17430	-.026	-12.9	.01065	.000	1
S2	38.750	35.681	-3.07	-7.92	2.1447	.016	1
S3	77.500	73.289	-4.21	-5.43	4.4048	.031	1
S4	155.00	134.85	-20.2	-13.0	8.1053	.075	1
S5	310.00	393.56	83.6	27.0	23.645	.148	1
S6	800.00	743.83	-56.2	-7.02	44.648	.405	1



Ba 493.409 { 68}

Date of Fit: 2/15/2017 12:24:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.029655

Re-Slope: 1.000000

A1 (Gain): 4.547025

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999715

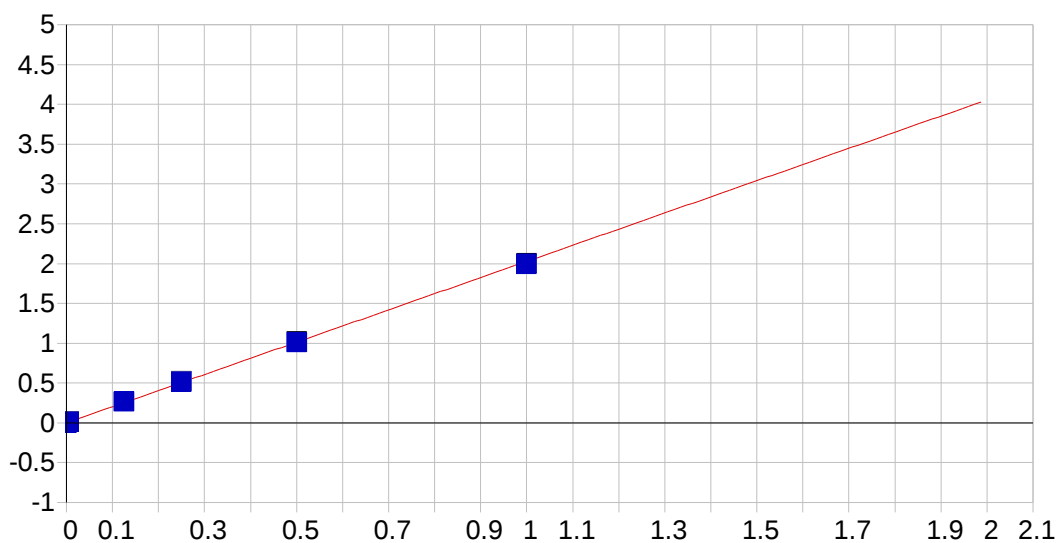
Status: OK.

Std Error of Est: 0.011540

Predicted MDL: 0.000362

Predicted MQL: 0.001207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.02978	.000	1
S1	.20000	.21358	.014	6.79	.94150	.025	1
S2	2.5000	2.6232	.123	4.93	11.898	.058	1
S3	5.0000	5.1534	.153	3.07	23.403	.144	1
S4	10.000	10.119	.119	1.19	45.982	.232	1
S5	20.000	19.591	-.409	-2.05	89.050	.788	1

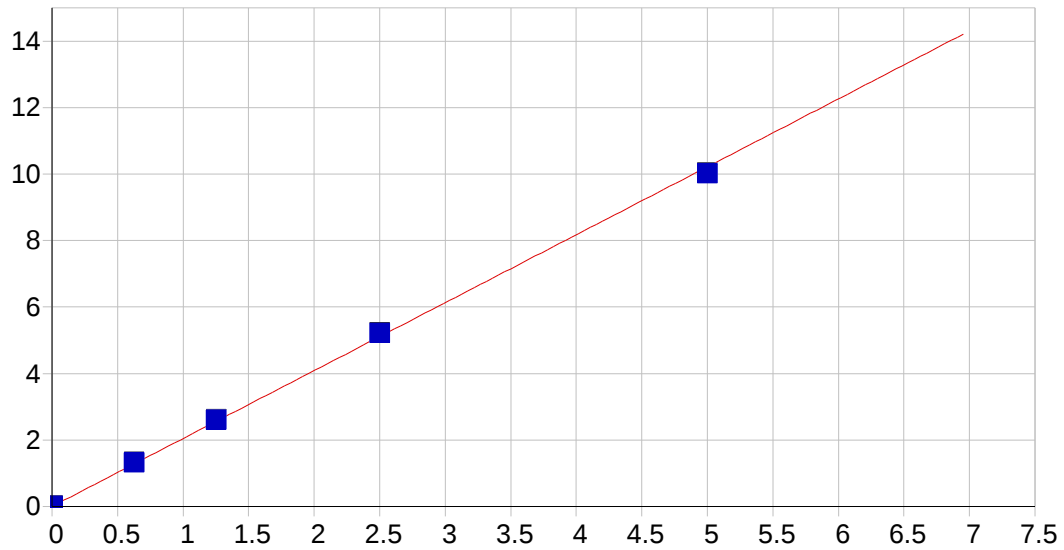


Be 234.861 {144}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000646 Re-Slope: 1.000000
 A1 (Gain): 2.027971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.000128
 Predicted MQL: 0.000426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.00500	.00525	.000	5.00	.00999	.000	1
S2	.12500	.13275	.008	6.20	.26771	.002	1
S3	.25000	.25542	.005	2.17	.51564	.002	1
S4	.50000	.50039	.000	.079	1.0107	.007	1
S5	1.0000	.98618	-.014	-1.38	1.9925	.006	1

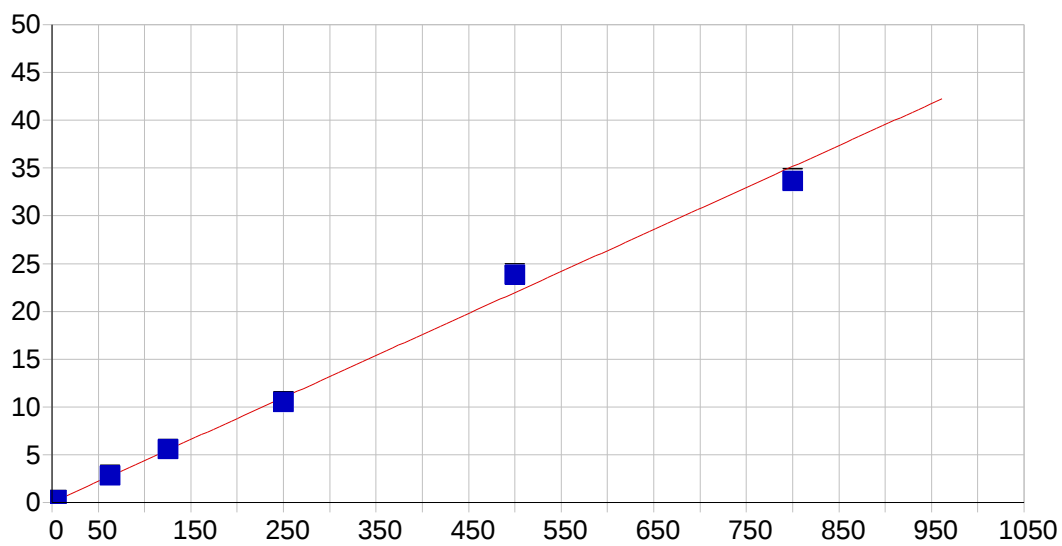


Cd 214.438 {457}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000674 Re-Slope: 1.000000
 A1 (Gain): 2.043392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000382
 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	.00067	.000	1
S1	.00500	.00495	.000	-1.07	.01079	.000	1
S2	.62500	.64972	.025	3.96	1.3305	.003	1
S3	1.2500	1.2768	.027	2.14	2.6141	.005	1
S4	2.5000	2.5506	.051	2.02	5.2215	.012	1
S5	5.0000	4.8979	-.102	-2.04	10.027	.027	1

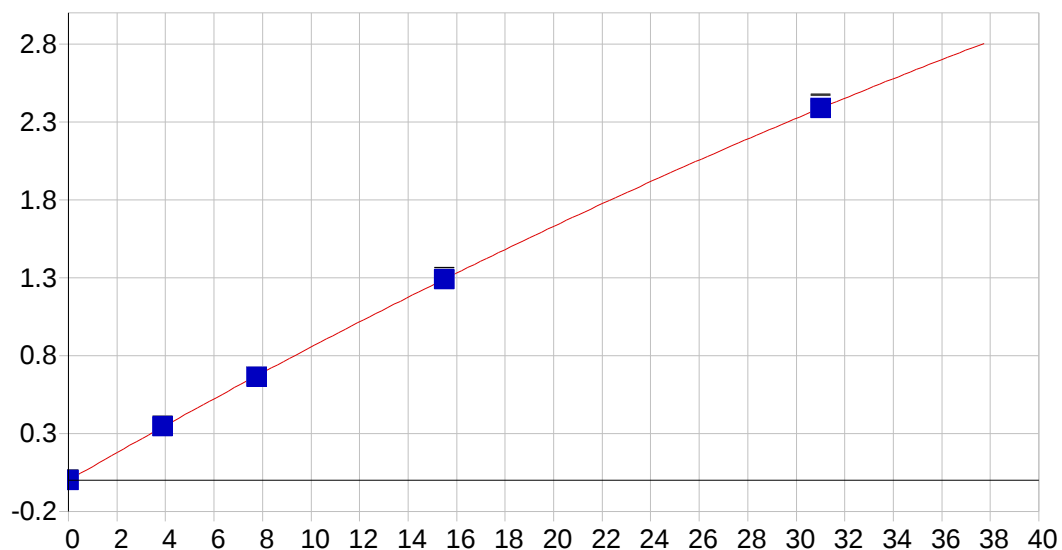


Ca 373.690 { 90}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001518 Re-Slope: 1.000000
 A1 (Gain): 0.043941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998390 Status: OK.
 Std Error of Est: 0.008699
 Predicted MDL: 0.010436
 Predicted MQL: 0.034786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	.000	.000	.00150	.001	1
S1	5.0000	5.1137	.114	2.27	.22621	.005	1
S2	62.500	64.187	1.69	2.70	2.8186	.026	1
S3	125.00	126.65	1.65	1.32	5.5598	.024	1
S4	250.00	238.48	-11.5	-4.61	10.467	.081	1
S5	500.00	542.14	42.1	8.43	23.797	.133	1
S6	800.00	765.90	-34.1	-4.26	33.585	.258	1

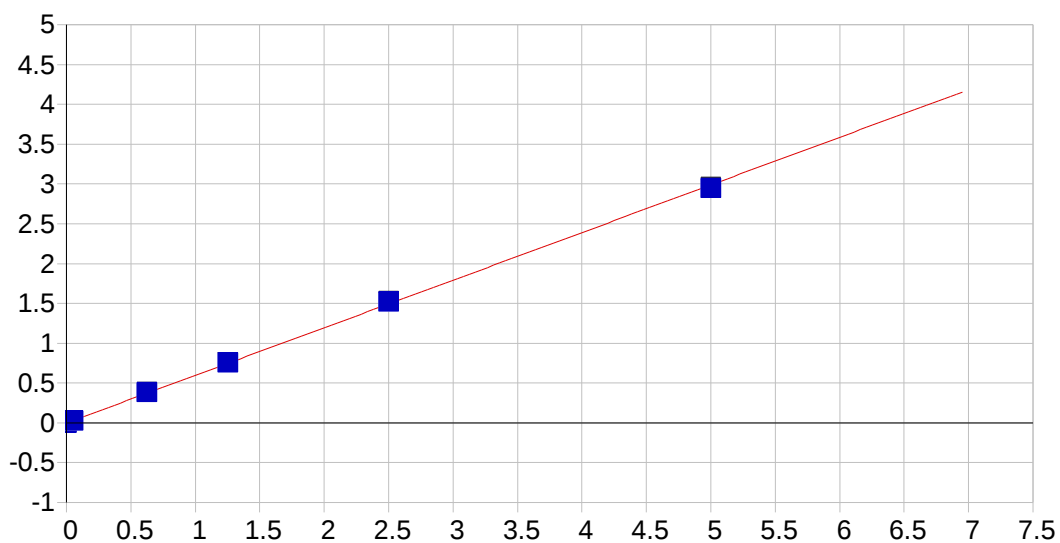


Cr 267.716 {126}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.089596 Y-int: 0.000000
 A2 (Curvature): -0.000406
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000576
 Predicted MQL: 0.001919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01126	.001	12.6	.00101	.000	1
S2	3.8750	3.9398	.065	1.67	.34758	.002	1
S3	7.7500	7.6751	-.075	-.966	.66555	.002	1
S4	15.500	15.491	-.009	-.055	1.2942	.008	1
S5	31.000	31.018	.018	.060	2.3960	.018	1

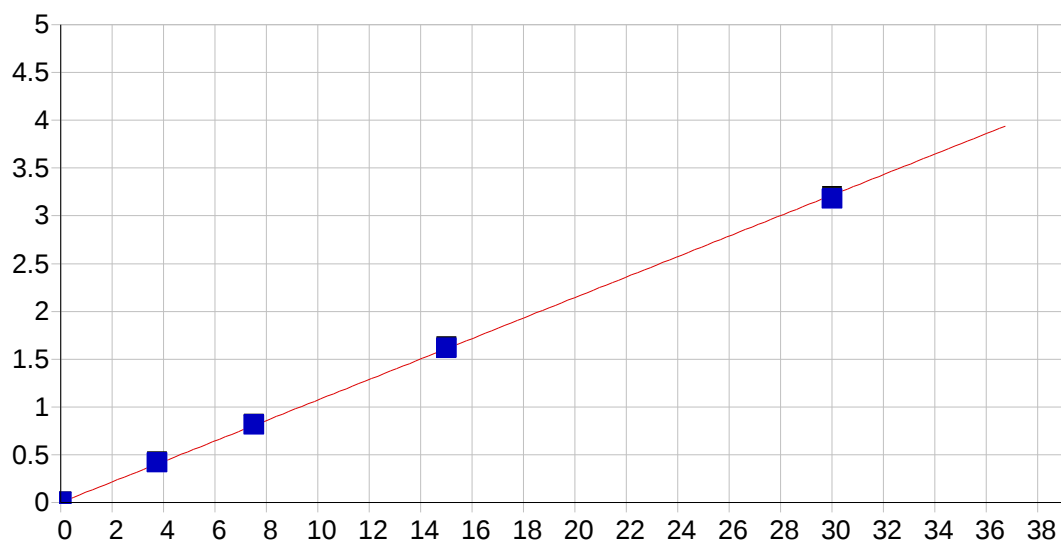


Co 228.616 {448}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000765 Re-Slope: 1.000000
 A1 (Gain): 0.597692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.000440
 Predicted MQL: 0.001467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.05000	.04964	.000	-.717	.02901	.000	1
S2	.62500	.63984	.015	2.37	.38244	.001	1
S3	1.2500	1.2679	.018	1.44	.75864	.001	1
S4	2.5000	2.5409	.041	1.63	1.5210	.004	1
S5	5.0000	4.9267	-.073	-1.47	2.9501	.012	1

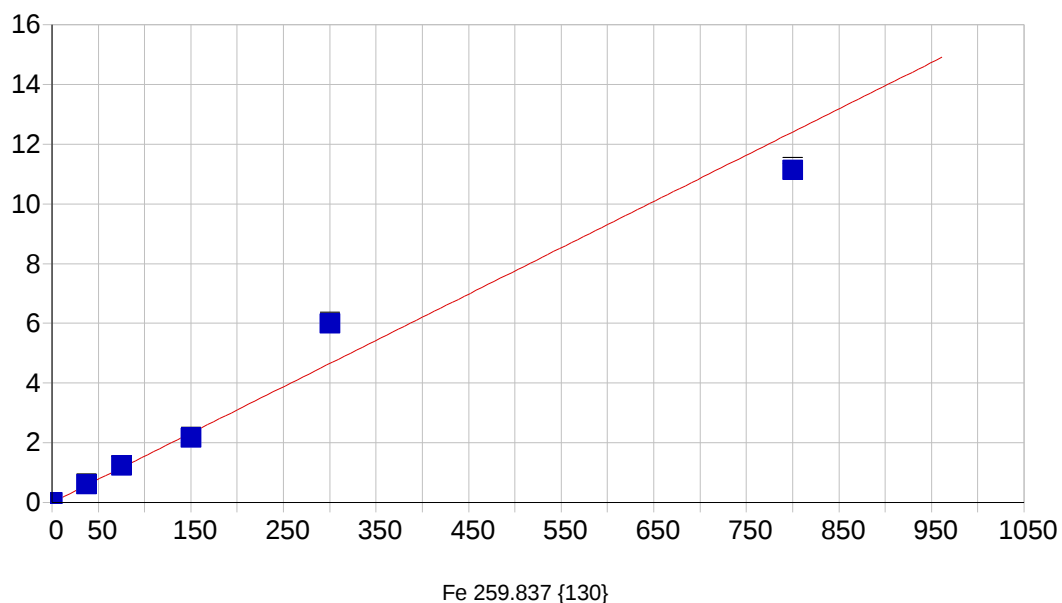


Cu 324.754 {104}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.107201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.002602
 Predicted MQL: 0.008673

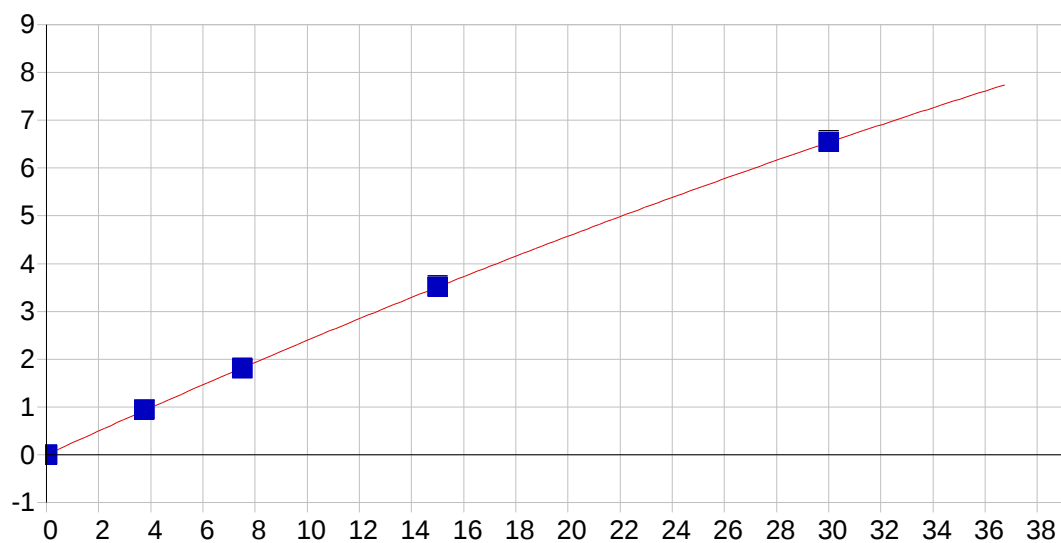
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02500	.02769	.003	10.8	.00340	.000	1
S2	3.7500	3.9087	.159	4.23	.41832	.004	1
S3	7.5000	7.5837	.084	1.12	.81113	.006	1
S4	15.000	15.087	.087	.580	1.6132	.012	1
S5	30.000	29.668	-.332	-1.11	3.1717	.021	1



Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.015506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.987568 Status: OK.
 Std Error of Est: 0.001078
 Predicted MDL: 0.012460
 Predicted MQL: 0.041532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00008	.000	1
S1	.10000	.10487	.005	4.87	.00171	.000	1
S2	37.500	39.328	1.83	4.88	.61060	.005	1
S3	75.000	79.313	4.31	5.75	1.2313	.006	1
S4	150.00	139.78	-10.2	-6.81	2.1703	.015	1
S5	300.00	386.63	86.6	28.9	6.0007	.034	1
S6	800.00	717.39	-82.6	-10.3	11.130	.099	1

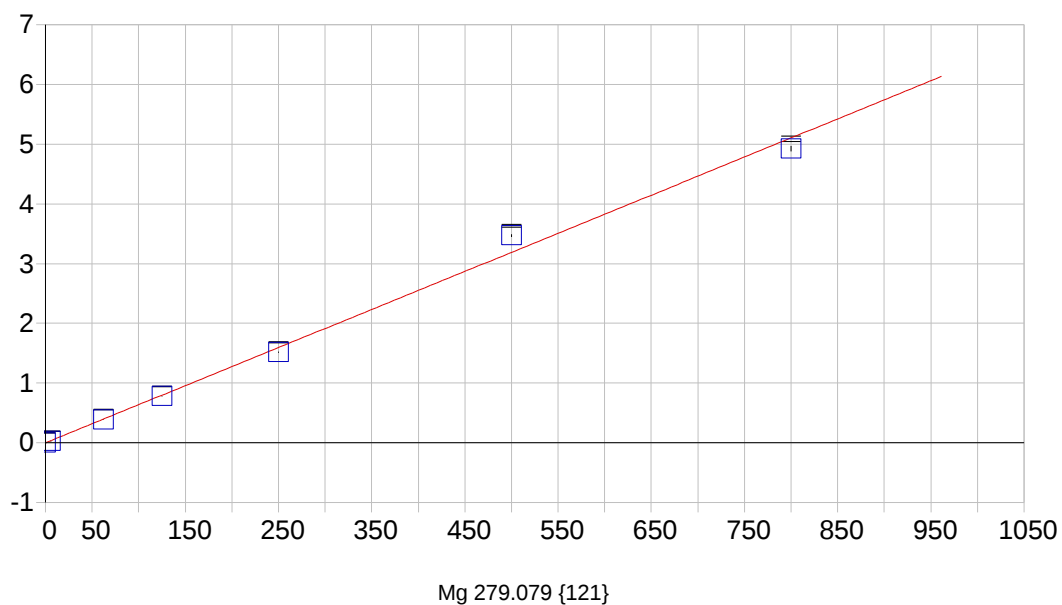


Mn 257.610 {131}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.250149 Y-int: 0.000000
 A2 (Curvature): -0.001075
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000770
 Predicted MQL: 0.002566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01500	.01629	.001	8.61	.00403	.000	1
S2	3.7500	3.8095	.059	1.59	.93750	.007	1
S3	7.5000	7.4274	-.073	-.968	1.7990	.009	1
S4	15.000	14.998	-.002	-.011	3.5107	.025	1
S5	30.000	30.014	.014	.047	6.5409	.038	1



Date of Fit: 2/15/2017 12:24:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000318

Re-Slope: 1.000000

A1 (Gain): 0.006378

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998419

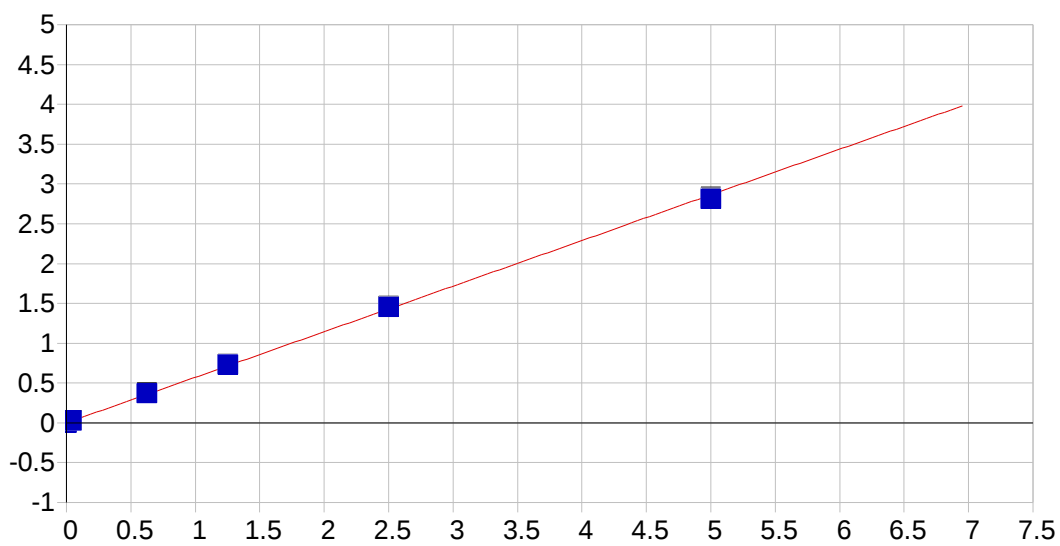
Status: OK.

Std Error of Est: 0.001254

Predicted MDL: 0.034404

Predicted MQL: 0.114681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	-.00032	.000	1
S1	5.0000	4.8155	-.184	-3.69	.03040	.001	1
S2	62.500	61.022	-1.48	-2.36	.38890	.004	1
S3	125.00	122.49	-2.51	-2.01	.78096	.005	1
S4	250.00	237.79	-12.2	-4.88	1.5164	.010	1
S5	500.00	544.04	44.0	8.81	3.4698	.020	1
S6	800.00	772.34	-27.7	-3.46	4.9260	.044	1

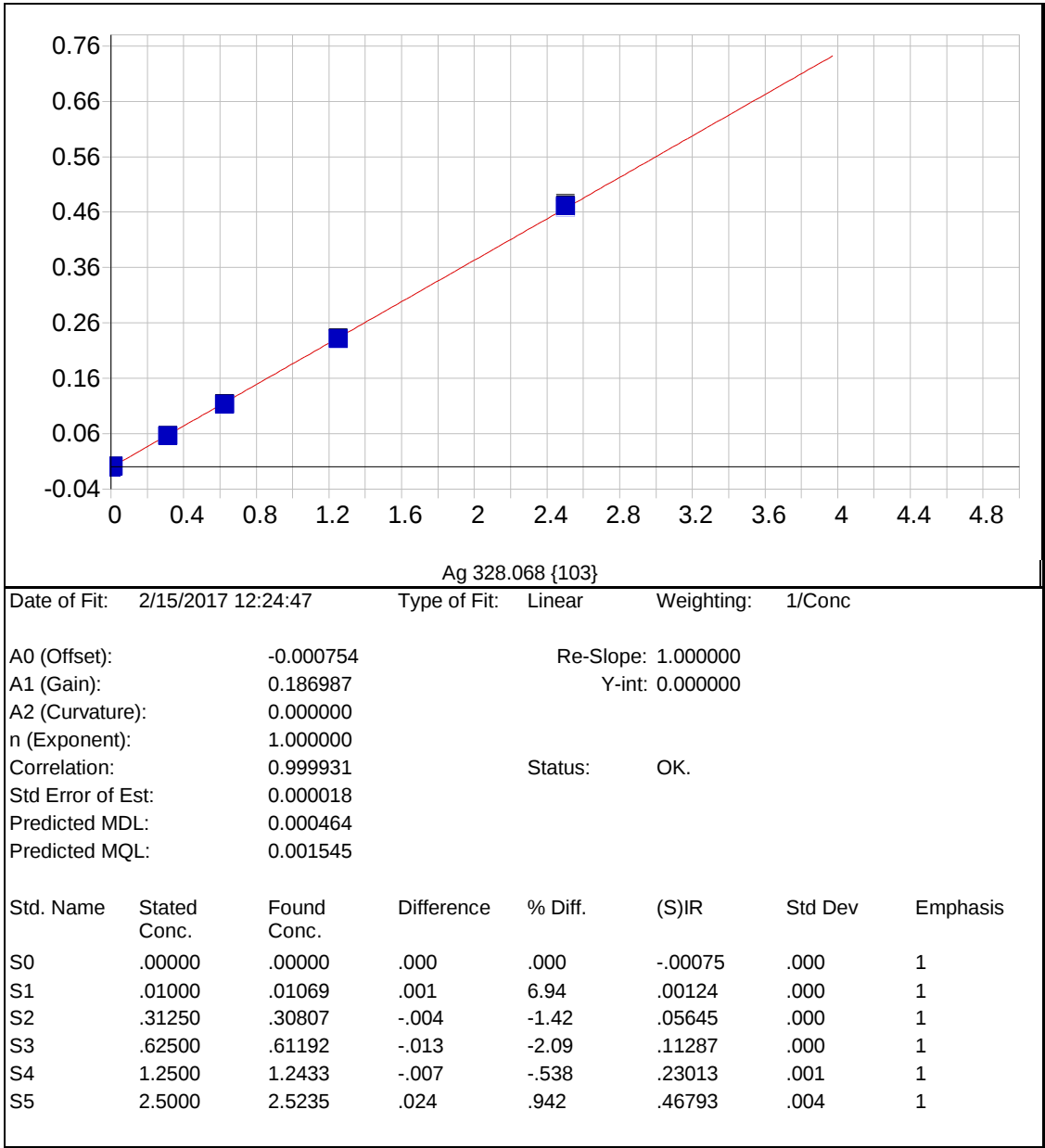


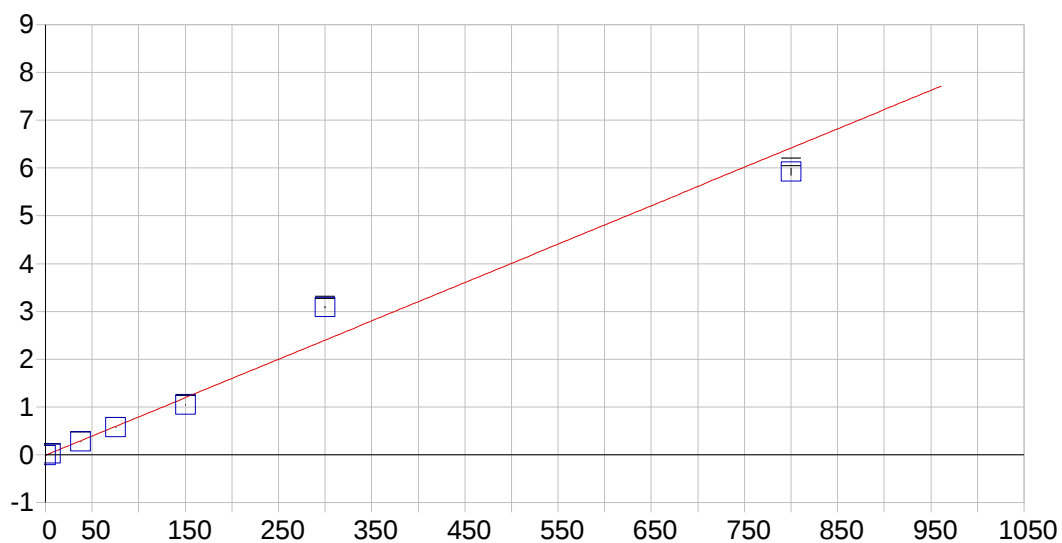
Ni 231.604 {446}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.572629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.000573
 Predicted MQL: 0.001910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.04000	.04137	.001	3.41	.02337	.000	1
S2	.62500	.64994	.025	3.99	.37371	.001	1
S3	1.2500	1.2766	.027	2.13	.73445	.002	1
S4	2.5000	2.5394	.039	1.58	1.4613	.004	1
S5	5.0000	4.9077	-.092	-1.85	2.8250	.010	1



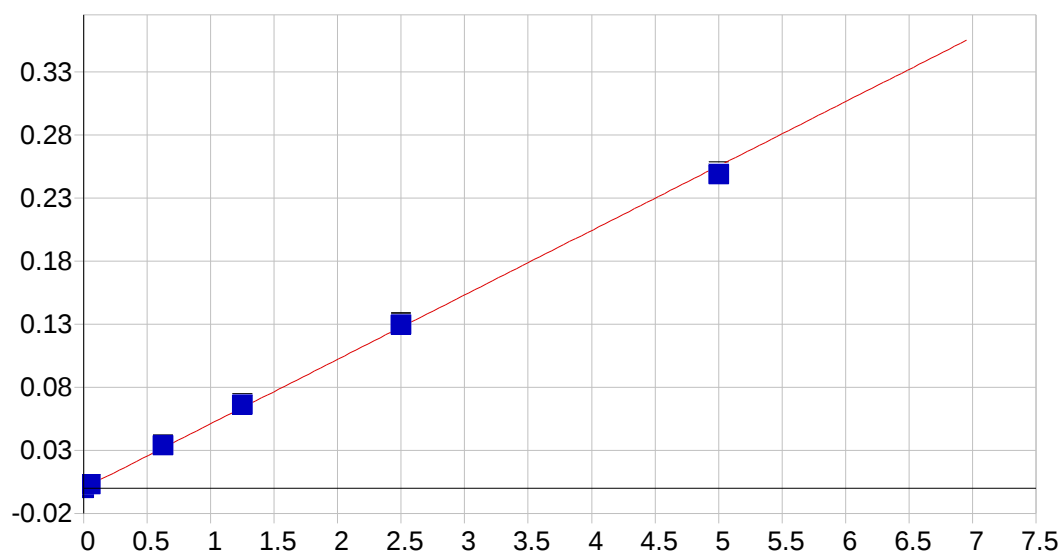


Na 818.326 { 41}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011228 Re-Slope: 1.000000
 A1 (Gain): 0.008036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.988697 Status: OK.
 Std Error of Est: 0.003768
 Predicted MDL: 0.144362
 Predicted MQL: 0.481206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.01122	.001	1
S1	5.0000	4.6706	-.329	-6.59	.02631	.001	1
S2	37.500	35.266	-2.23	-5.96	.27218	.000	1
S3	75.000	72.863	-2.14	-2.85	.57432	.004	1
S4	150.00	131.34	-18.7	-12.4	1.0443	.007	1
S5	300.00	385.10	85.1	28.4	3.0836	.025	1
S6	800.00	738.26	-61.7	-7.72	5.9217	.078	1

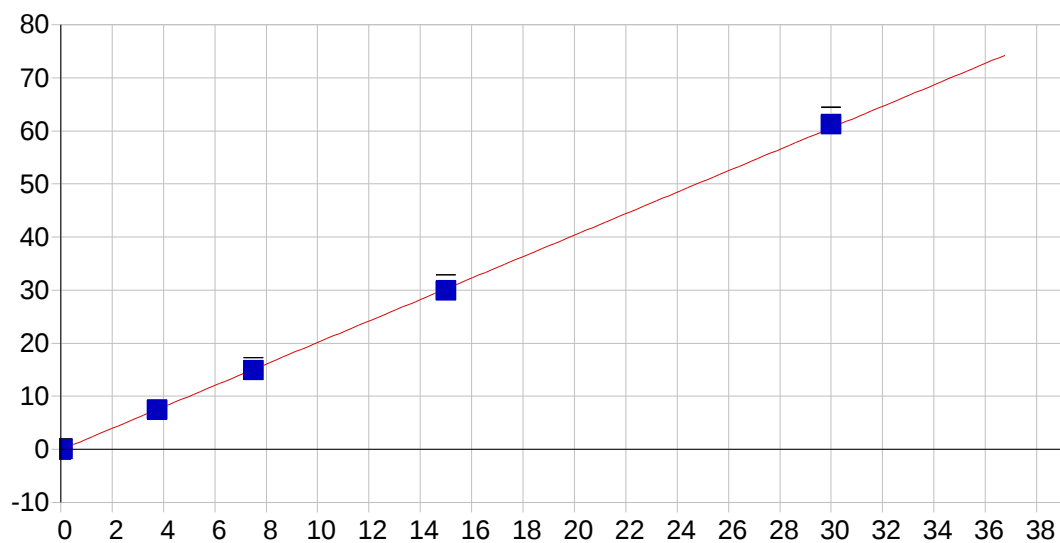


V 292.402 {115}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.051036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999478 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.004117
 Predicted MQL: 0.013724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00003	.000	1
S1	.05000	.05790	.008	15.8	.00299	.000	1
S2	.62500	.66592	.041	6.55	.03415	.000	1
S3	1.2500	1.2977	.048	3.81	.06652	.000	1
S4	2.5000	2.5380	.038	1.52	.13008	.001	1
S5	5.0000	4.8656	-.134	-2.69	.24940	.001	1

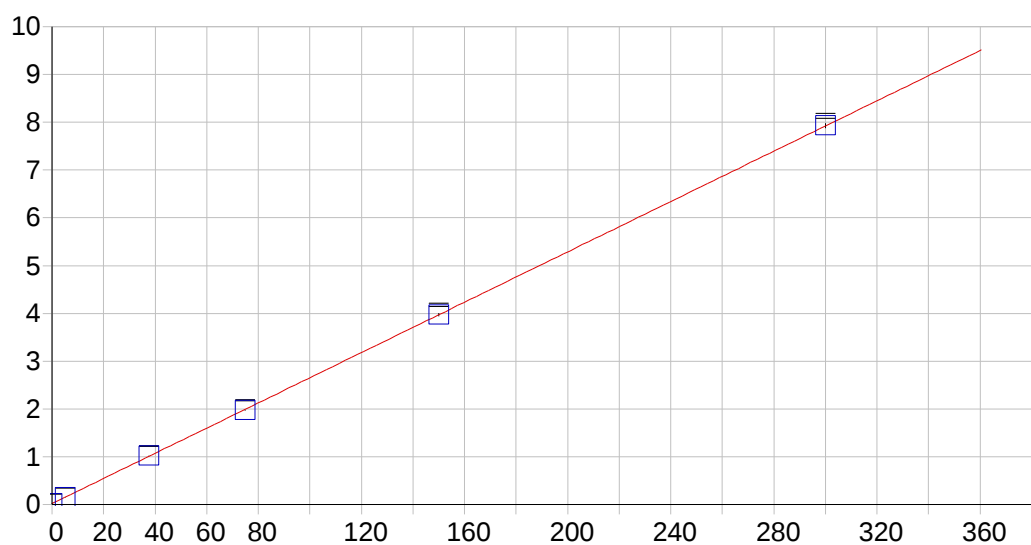


Zn 213.856 {158}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.088094 Re-Slope: 1.000000
 A1 (Gain): 2.022245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.001770
 Predicted MDL: 0.010168
 Predicted MQL: 0.033892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.08811	.014	1
S1	.06000	.06763	.008	12.7	.04913	.030	1
S2	3.7500	3.7180	-.032	-.853	7.4489	.053	1
S3	7.5000	7.3885	-.111	-1.49	14.890	.557	1
S4	15.000	14.817	-.183	-1.22	29.948	1.12	1
S5	30.000	30.319	.319	1.06	61.369	1.29	1



K 769.896 { 44}

Date of Fit: 2/15/2017 12:24:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.017728

Re-Slope: 1.000000

A1 (Gain): 0.026348

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

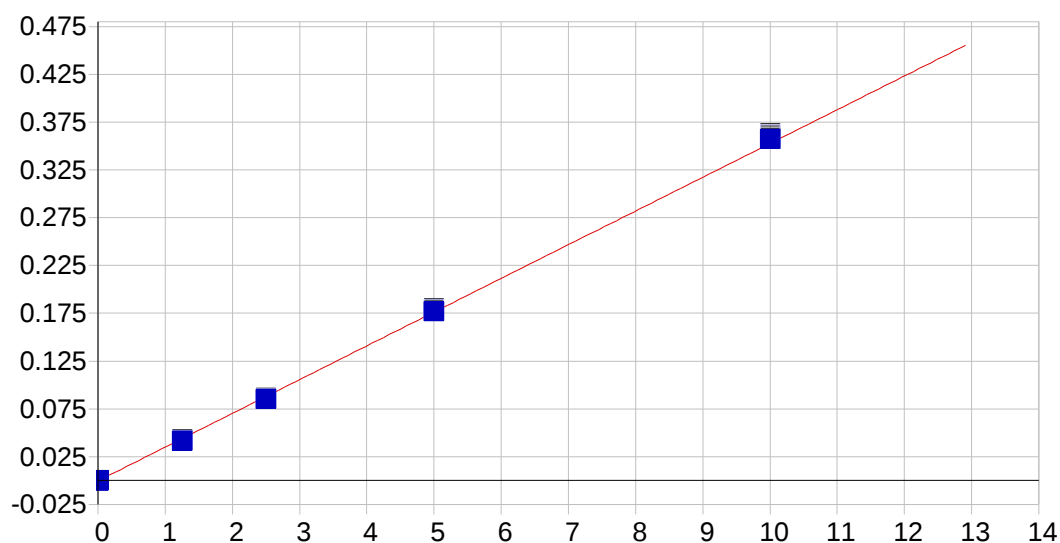
Status: OK.

Std Error of Est: 0.000290

Predicted MDL: 0.040796

Predicted MQL: 0.135987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.01773	.001	1
S1	5.0000	4.8743	-.126	-2.51	.14615	.004	1
S2	37.500	38.010	.510	1.36	1.0192	.008	1
S3	75.000	74.337	-.663	-.884	1.9763	.013	1
S4	150.00	150.02	.024	.016	3.9705	.035	1
S5	300.00	300.25	.255	.085	7.9287	.049	1

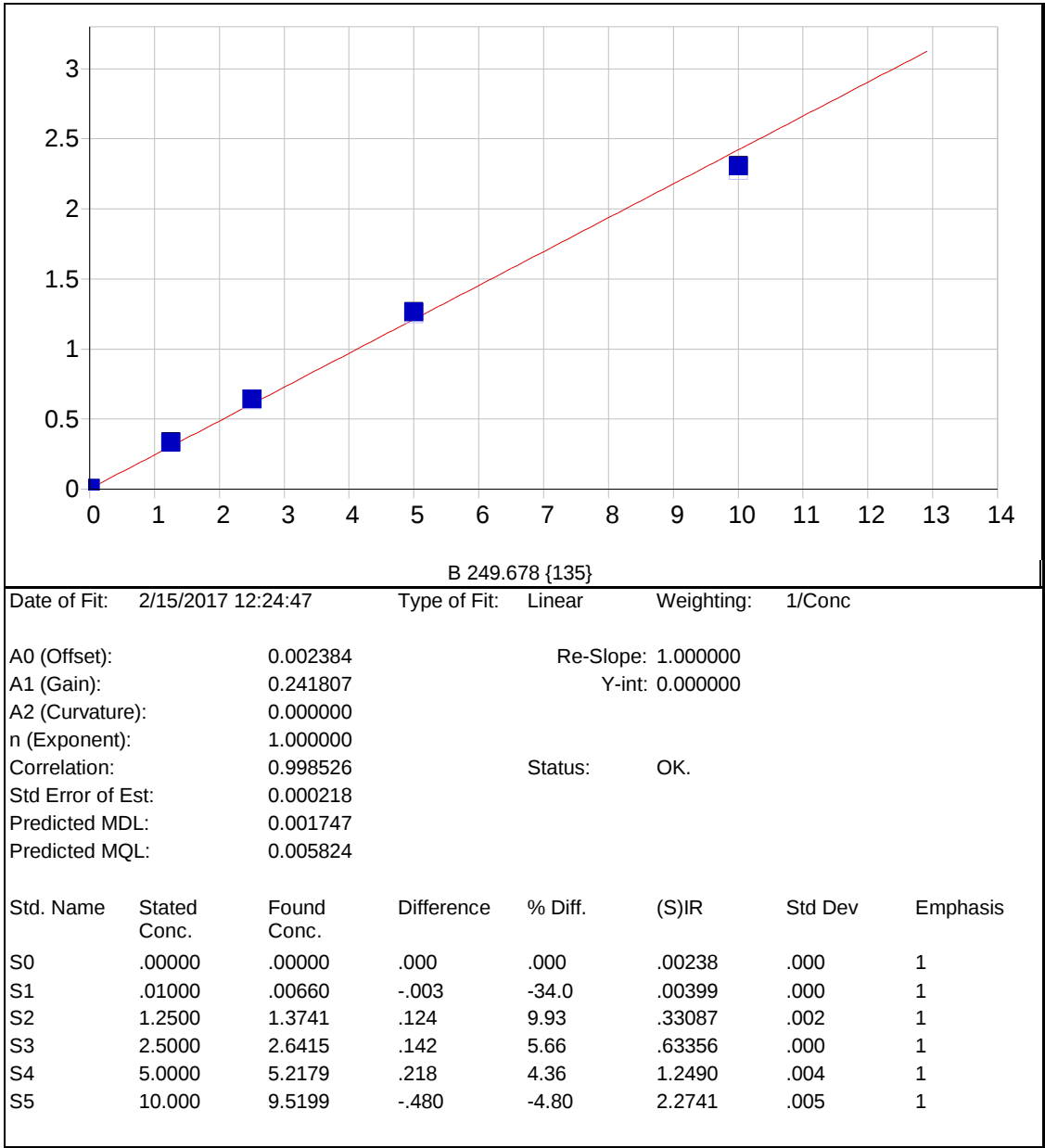


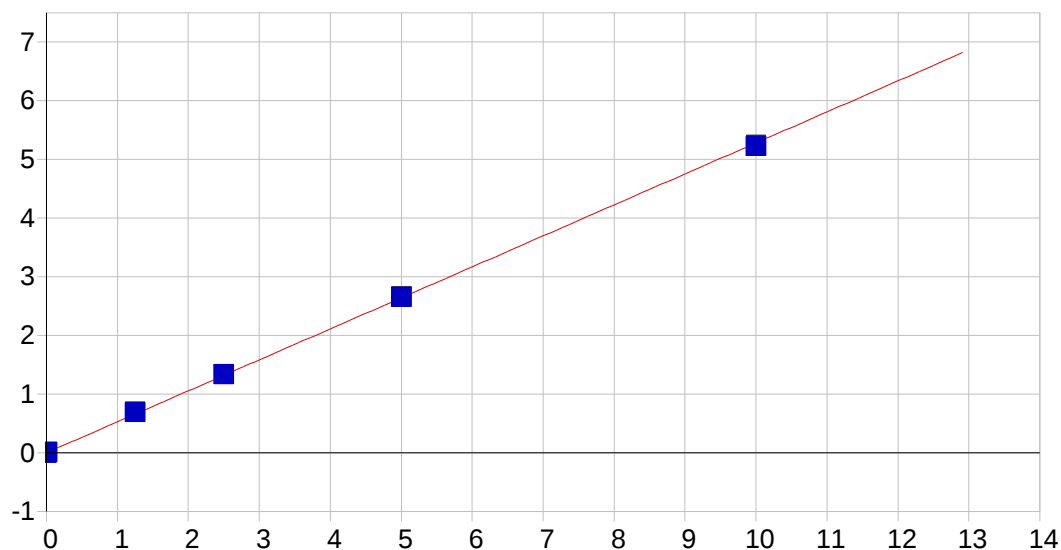
P 177.495 {490}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.035304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.006039
 Predicted MQL: 0.020130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.01000	.01283	.003	28.3	.00012	.000	1
S2	1.2500	1.1792	-.071	-5.67	.04186	.001	1
S3	2.5000	2.4145	-.086	-3.42	.08604	.000	1
S4	5.0000	5.0273	.027	.545	.17942	.000	1
S5	10.000	10.126	.126	1.26	.36172	.001	1



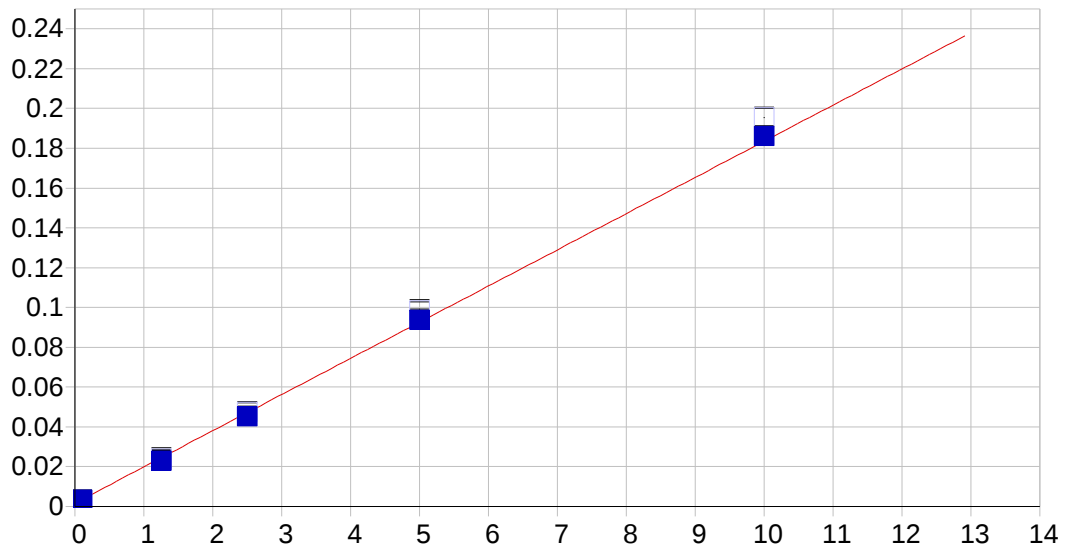


Mo 202.030 {467}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000064	Re-Slope: 1.000000
A1 (Gain):	0.528298	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999888	Status: OK.
Std Error of Est:	0.000133	
Predicted MDL:	0.000641	
Predicted MQL:	0.002135	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01088	.001	8.81	.00582	.000	1
S2	1.2500	1.3056	.056	4.45	.69043	.001	1
S3	2.5000	2.5261	.026	1.04	1.3358	.002	1
S4	5.0000	5.0285	.029	.571	2.6590	.004	1
S5	10.000	9.8889	-.111	-1.11	5.2291	.017	1



S 182.034 {485}

Date of Fit: 2/15/2017 12:24:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001710

Re-Slope: 1.000000

A1 (Gain): 0.018180

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999665

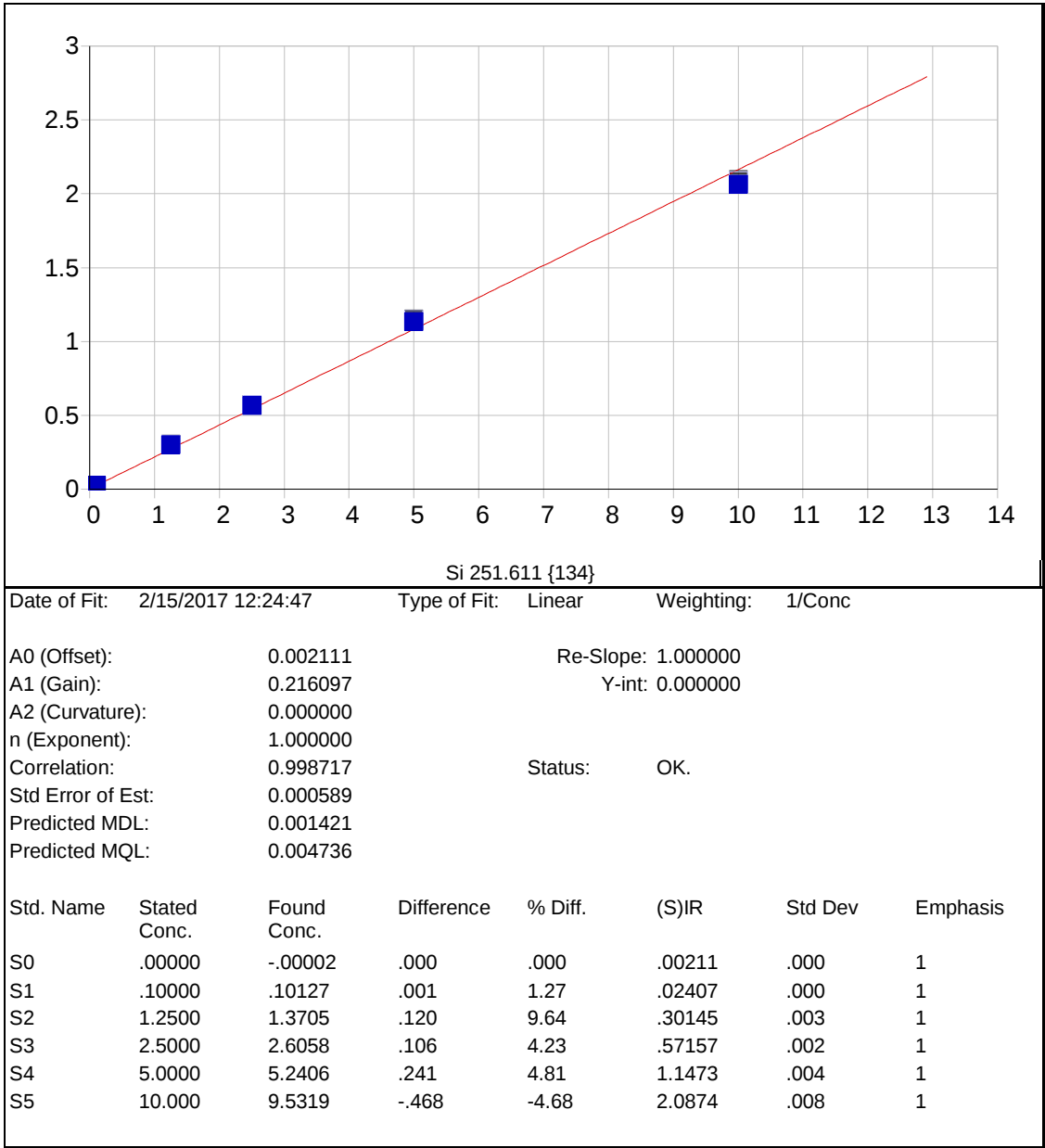
Status: OK.

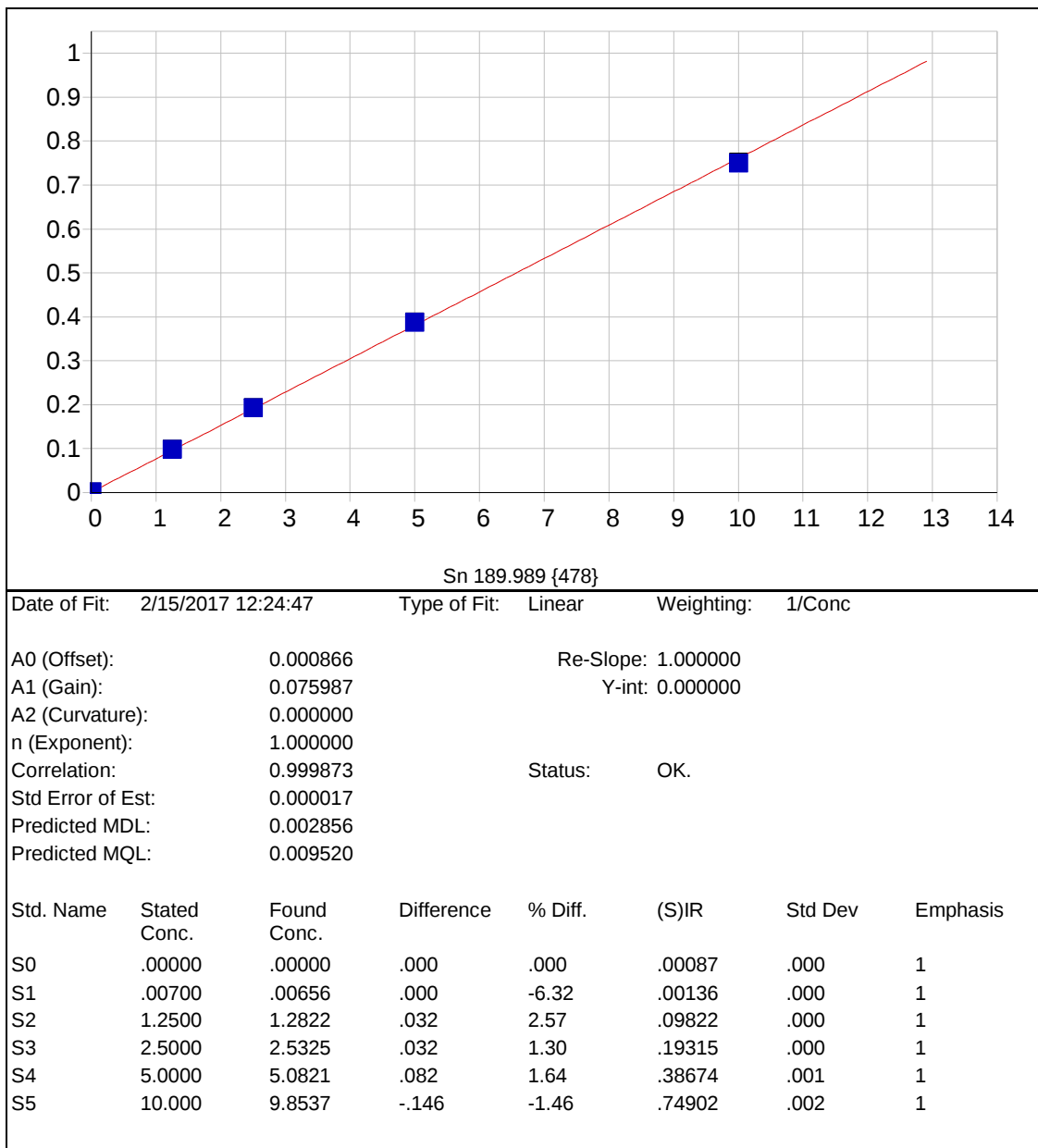
Std Error of Est: 0.000026

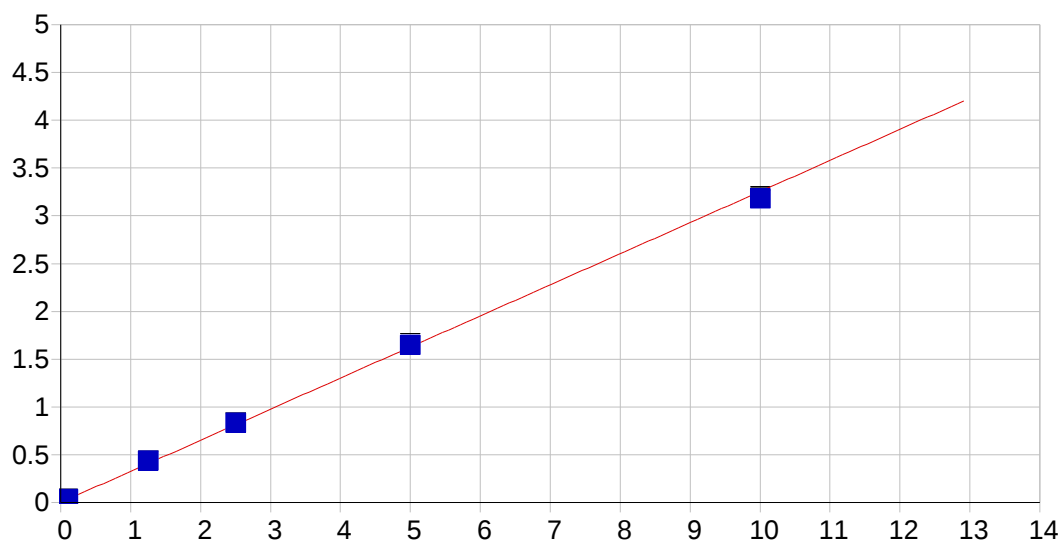
Predicted MDL: 0.010613

Predicted MQL: 0.035377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00171	.000	1
S1	.10000	.09207	-.008	-7.93	.00339	.000	1
S2	1.2500	1.1673	-.083	-6.62	.02409	.000	1
S3	2.5000	2.3872	-.113	-4.51	.04742	.000	1
S4	5.0000	5.0607	.061	1.21	.09833	.001	1
S5	10.000	10.142	.142	1.42	.19534	.000	1





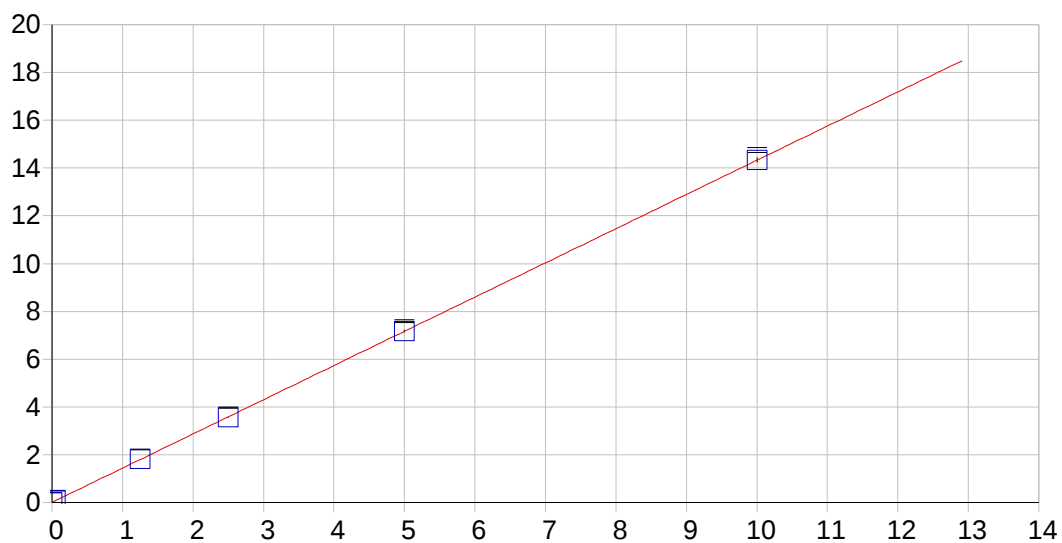


Ti 336.121 {100}

Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000383 Re-Slope: 1.000000
 A1 (Gain): 0.325382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000470
 Predicted MDL: 0.001060
 Predicted MQL: 0.003534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00038	.000	1
S1	.10000	.10924	.009	9.24	.03592	.001	1
S2	1.2500	1.3328	.083	6.63	.43392	.003	1
S3	2.5000	2.5632	.063	2.53	.83414	.005	1
S4	5.0000	5.0692	.069	1.38	1.6493	.016	1
S5	10.000	9.7755	-.225	-2.25	3.1800	.019	1

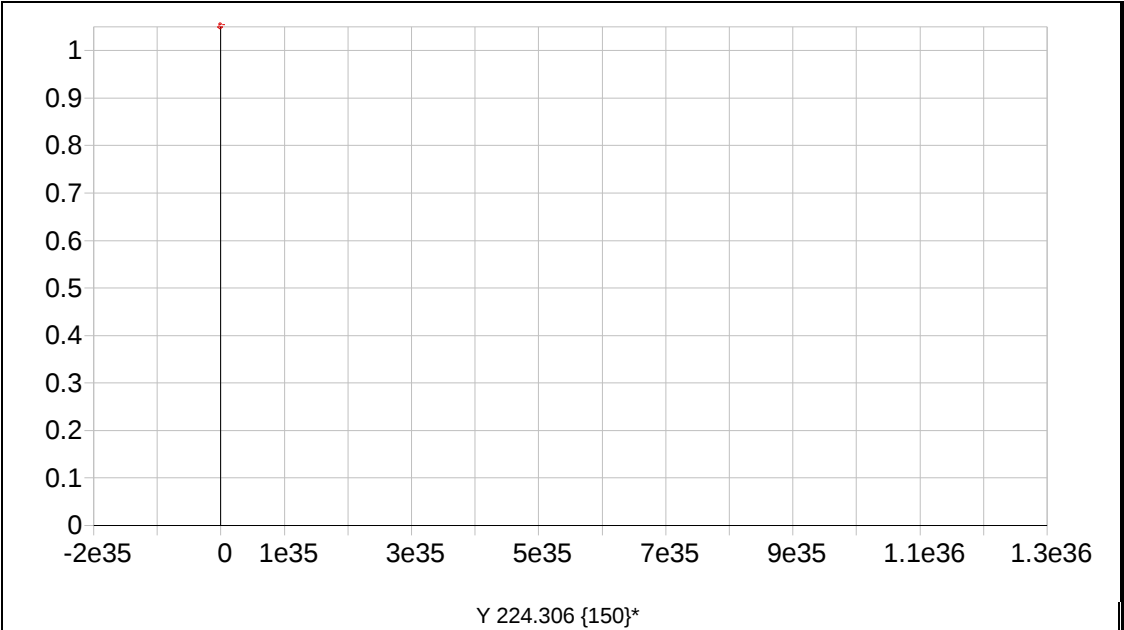


Li 670.784 { 50}

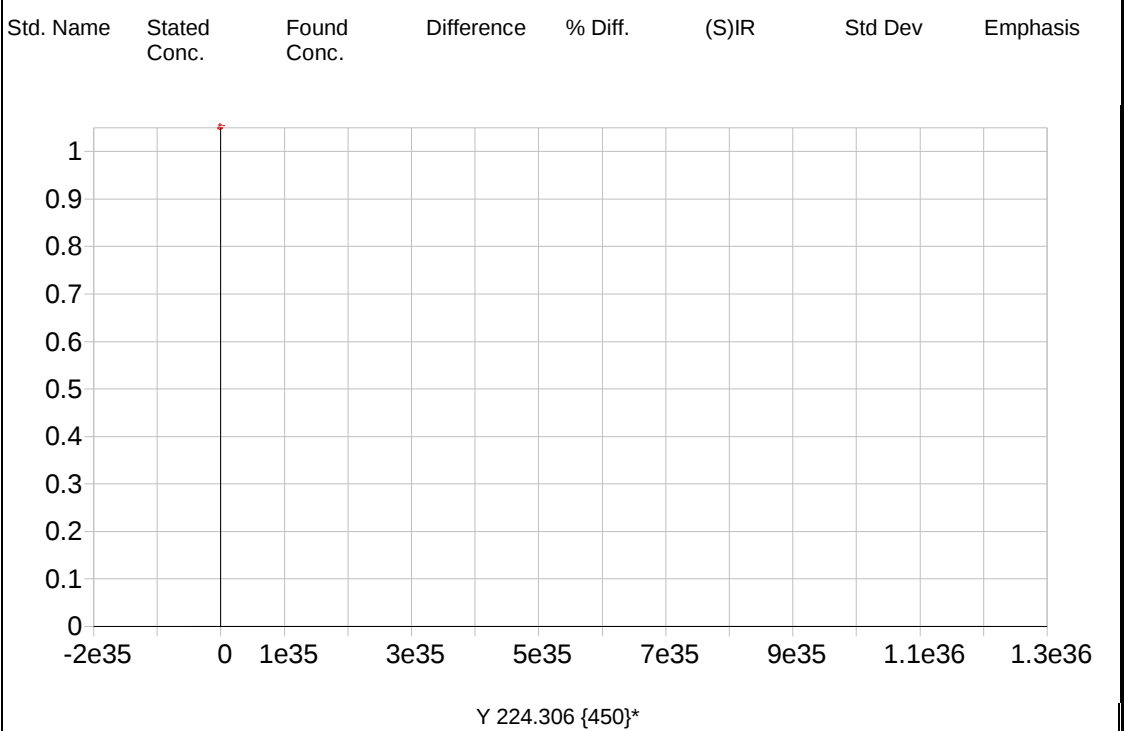
Date of Fit: 2/15/2017 12:24:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007485 Re-Slope: 1.000000
 A1 (Gain): 1.431708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.000867
 Predicted MQL: 0.002891

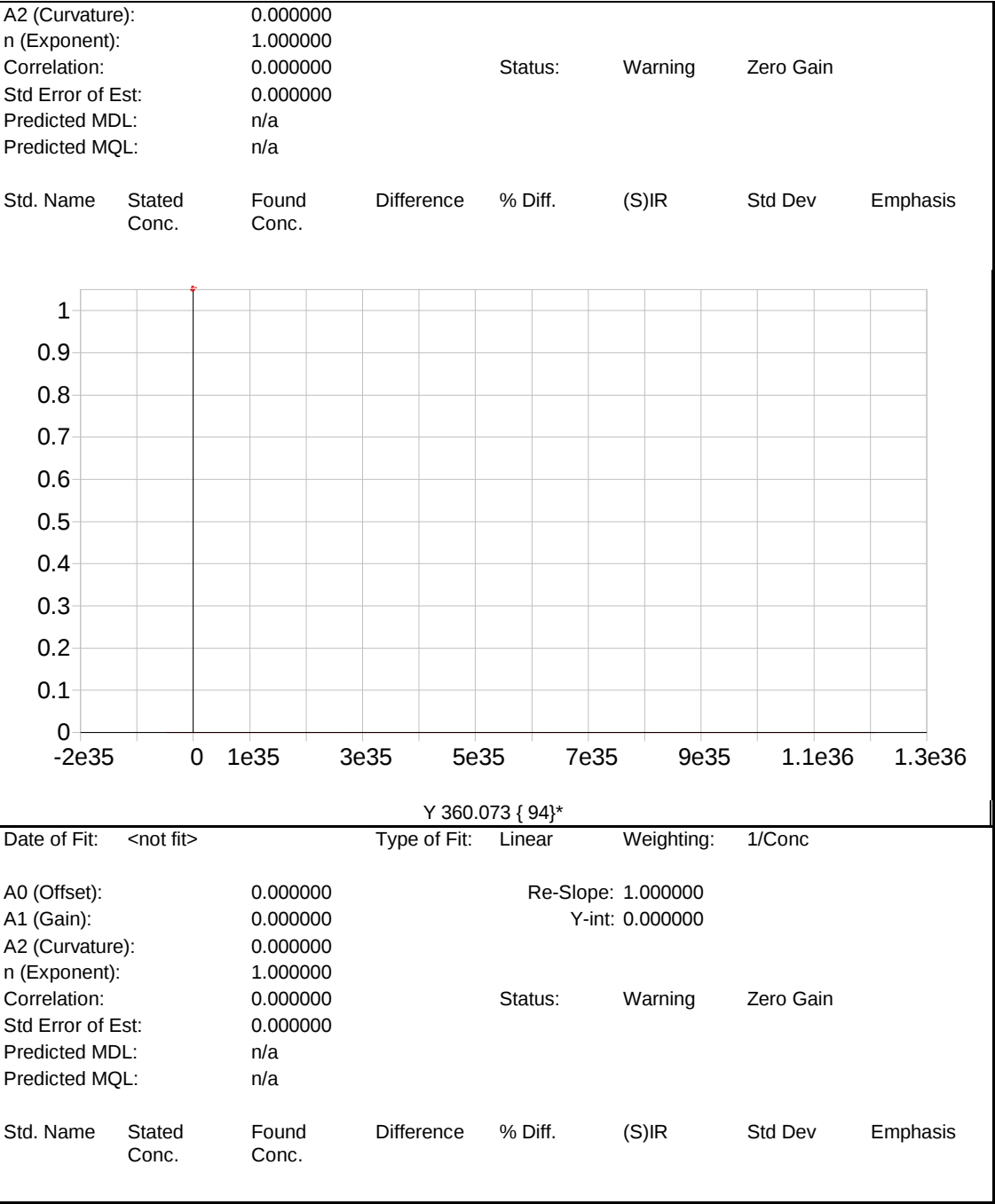
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00748	.000	1
S5	10.000	10.008	.008	.080	14.336	.096	1
S4	5.0000	5.0041	.004	.083	7.1719	.052	1
S3	2.5000	2.4792	-.021	-.831	3.5570	.030	1
S2	1.2500	1.2568	.007	.543	1.8068	.016	1
S1	.05000	.05189	.002	3.78	.08178	.002	1

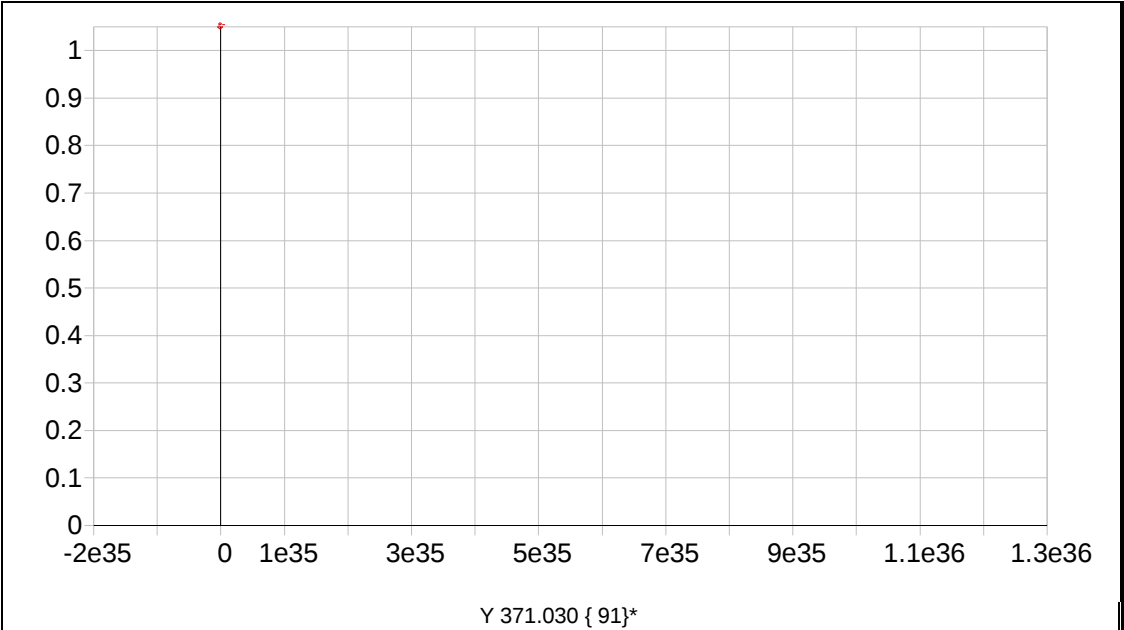


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	



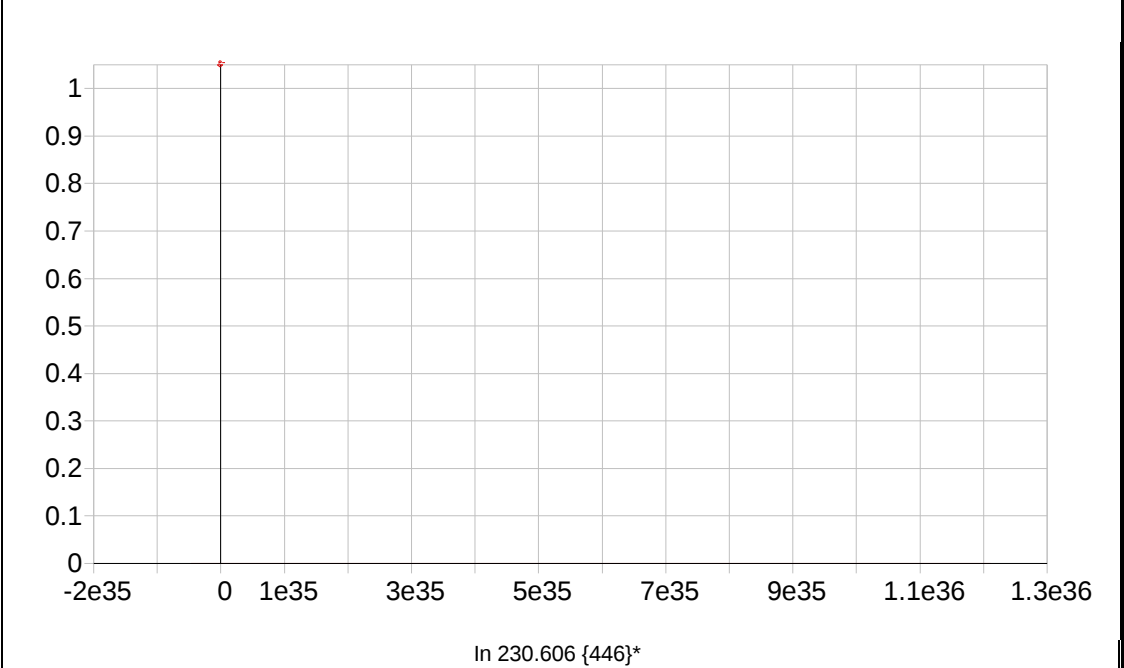
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



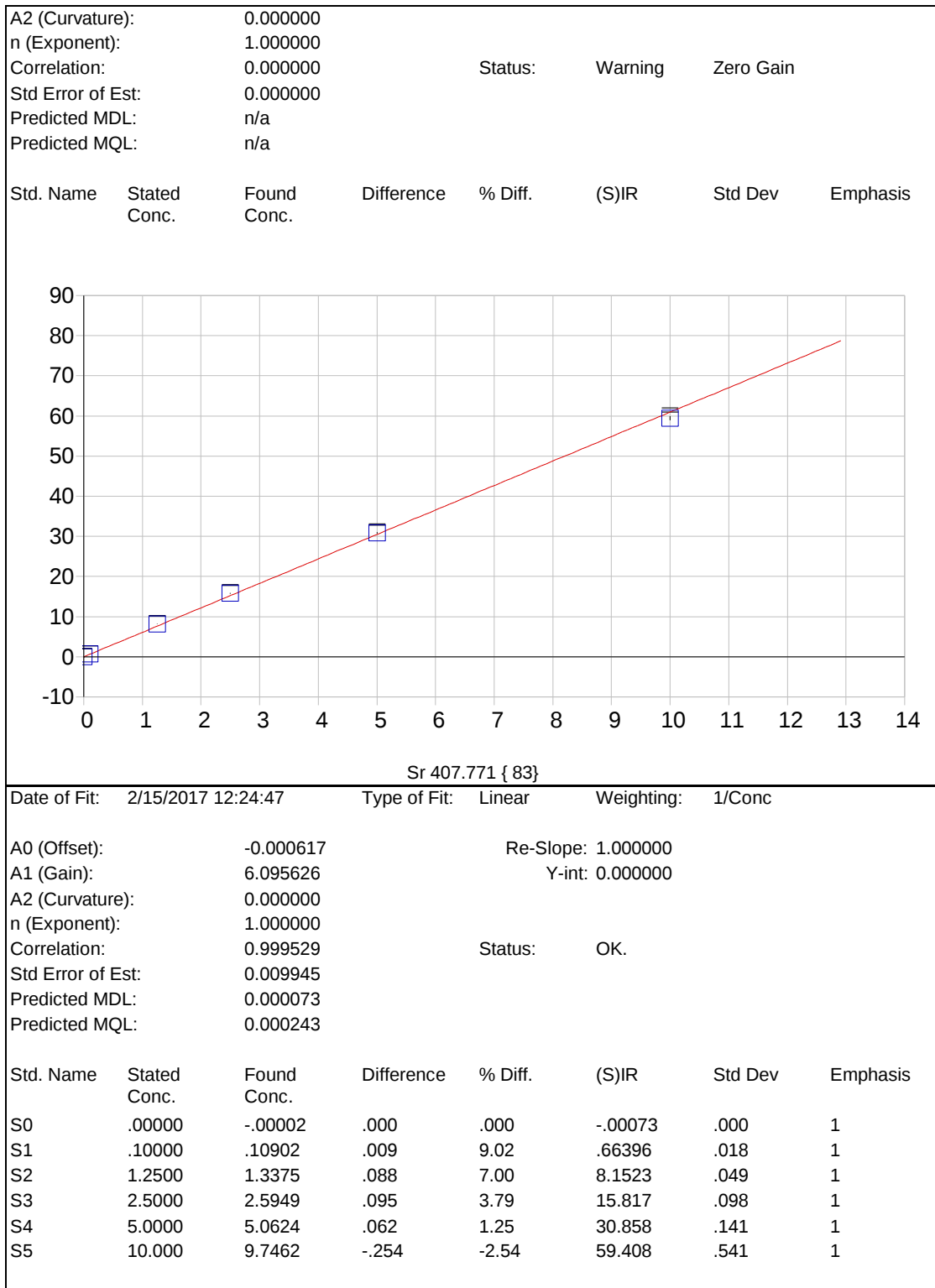


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 2/15/2017 11:48:04 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	-.00081	-.00027	-.00017	.00071	.00062	.00017	-.02978	-.00065
Stddev	.00011	.00013	.00017	.00013	.00027	.00037	.00045	.00028
%RSD	13.689	48.854	100.00	18.993	43.447	216.68	1.5248	42.851

#1	-.00075	-.00012	-.00003	.00078	.00061	-.00021	-.02954	-.00086
#2	-.00073	-.00031	-.00012	.00055	.00035	.00020	-.03031	-.00075
#3	-.00093	-.00038	-.00036	.00079	.00089	.00052	-.02950	-.00033

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	.00067	.00150	-.00001	-.00077	.00045	.00008	-.00004	-.00032
Stddev	.00007	.00081	.00005	.00018	.00010	.00004	.00018	.00013
%RSD	9.7549	53.921	511.83	23.851	21.683	53.935	417.72	42.037

#1	.00060	.00206	.00000	-.00058	.00045	.00003	-.00025	-.00036
#2	.00069	.00057	-.00006	-.00095	.00054	.00011	.00010	-.00017
#3	.00073	.00189	.00003	-.00076	.00035	.00008	.00002	-.00042

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	-.00035	-.00075	-.01122	.00003	-.08811	.01773	-.00034	.00238
Stddev	.00032	.00006	.00077	.00009	.01419	.00102	.00016	.00023
%RSD	91.083	7.5564	6.8287	316.13	16.102	5.7797	47.624	9.6615

#1	-.00069	-.00070	-.01034	-.00004	-.07326	.01742	-.00034	.00226
#2	-.00007	-.00075	-.01163	.00012	-.10153	.01690	-.00018	.00224
#3	-.00027	-.00081	-.01170	.00000	-.08952	.01887	-.00050	.00265

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	.00006	.00171	.00211	.00087	.00038	.00748	-.00073	
Stddev	.00048	.00003	.00011	.00020	.00019	.00040	.00011	
%RSD	763.21	1.8203	5.4044	22.950	49.162	5.2935	15.483	

#1	-.00044	.00174	.00202	.00090	.00021	.00752	-.00060	
#2	.00052	.00170	.00206	.00065	.00058	.00707	-.00079	
#3	.00011	.00168	.00224	.00104	.00035	.00786	-.00080	

Sample Name: S0 Acquired: 2/15/2017 11:48:04 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.017	1673.3	56321.	8551.3	2316.4
Stddev	.942	.7	44.	36.8	2.9
%RSD	2.2409	.04057	.07797	.42980	.12619
#1	41.630	1673.8	56353.	8522.0	2315.9
#2	43.090	1673.6	56271.	8592.6	2313.8
#3	41.330	1672.5	56340.	8539.4	2319.6

Sample Name: S1 Acquired: 2/15/2017 11:52:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00062	.00076	.00163	.00244	.00642	.01065	.94150	.00999
Stddev	.00010	.00013	.00019	.00017	.00020	.00035	.02486	.00048
%RSD	16.684	17.133	11.820	7.1226	3.0570	3.2469	2.6408	4.7888

#1	-.00061	.00072	.00149	.00239	.00635	.01069	.95836	.01020
#2	-.00072	.00090	.00185	.00263	.00664	.01029	.91295	.00945
#3	-.00052	.00065	.00155	.00230	.00627	.01098	.95320	.01033

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	.01079	.22621	.00101	.02901	.00340	.00171	.00403	.03040
Stddev	.00031	.00531	.00002	.00029	.00014	.00013	.00026	.00093
%RSD	2.8350	2.3466	2.2136	.98702	4.2252	7.7852	6.3948	3.0569

#1	.01060	.22982	.00103	.02876	.00340	.00180	.00420	.03088
#2	.01114	.22011	.00099	.02933	.00326	.00156	.00374	.02933
#3	.01062	.22870	.00102	.02895	.00354	.00178	.00417	.03098

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	.02337	.00124	.02631	.00299	.04913	.14615	.00012	.00399
Stddev	.00022	.00005	.00095	.00009	.02974	.00386	.00008	.00010
%RSD	.95447	4.4235	3.6230	2.8481	60.524	2.6387	61.942	2.5134

#1	.02333	.00128	.02736	.00299	.08219	.14807	.00021	.00391
#2	.02317	.00118	.02550	.00290	.04063	.14171	.00007	.00395
#3	.02361	.00127	.02606	.00307	.02457	.14868	.00009	.00410

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	.00582	.00339	.02407	.00136	.03592	.08178	.66396	
Stddev	.00011	.00003	.00037	.00030	.00103	.00172	.01761	
%RSD	1.9646	.95498	1.5324	22.146	2.8744	2.1057	2.6519	

#1	.00571	.00336	.02403	.00129	.03676	.08313	.67447	
#2	.00582	.00342	.02373	.00109	.03477	.07984	.64363	
#3	.00594	.00338	.02446	.00168	.03622	.08237	.67378	

Sample Name: S1 Acquired: 2/15/2017 11:52:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	41.839	1615.1	54585.	8602.6	2210.5
Stddev	1.142	8.6	412.	218.8	11.9
%RSD	2.7305	.53268	.75483	2.5433	.53887
#1	40.760	1625.0	54739.	8477.5	2223.1
#2	43.036	1609.5	54897.	8855.3	2199.5
#3	41.720	1610.7	54118.	8475.1	2208.8

Sample Name: S2 Acquired: 2/15/2017 11:56:17 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	.02738	.05039	1.1023	.05756	.12119	2.1447	11.898	.26771
Stddev	.00018	.00013	.0024	.00023	.00052	.0164	.058	.00198
%RSD	.67162	.25404	.22189	.39414	.43221	.76223	.48828	.73793

#1	.02747	.05030	1.0997	.05736	.12177	2.1635	11.964	.26983
#2	.02717	.05054	1.1028	.05751	.12076	2.1350	11.877	.26736
#3	.02751	.05034	1.1045	.05781	.12104	2.1354	11.854	.26593

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	1.3305	2.8186	.34758	.38244	.41832	.61060	.93750	.38890
Stddev	.0034	.0260	.00155	.00140	.00373	.00505	.00665	.00363
%RSD	.25941	.92139	.44614	.36663	.89082	.82661	.70935	.93388

#1	1.3269	2.8486	.34873	.38133	.42261	.61641	.94517	.39308
#2	1.3310	2.8041	.34819	.38198	.41640	.60810	.93396	.38719
#3	1.3338	2.8031	.34582	.38402	.41594	.60729	.93336	.38645

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	.37371	.05645	.27218	.03415	7.4489	1.0192	.04186	.33087
Stddev	.00117	.00036	.00033	.00044	.0531	.0081	.00064	.00198
%RSD	.31178	.64529	.12103	1.2952	.71308	.79222	1.5220	.59781

#1	.37253	.05684	.27209	.03465	7.5000	1.0284	.04137	.33315
#2	.37375	.05640	.27191	.03381	7.4526	1.0156	.04163	.32982
#3	.37486	.05612	.27255	.03398	7.3940	1.0135	.04258	.32963

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	.69043	.02409	.30145	.09822	.43392	1.8068	8.1523	
Stddev	.00091	.00034	.00261	.00038	.00282	.0157	.0486	
%RSD	.13130	1.3976	.86747	.38999	.64969	.86911	.59595	

#1	.69143	.02370	.30427	.09837	.43716	1.8245	8.2075	
#2	.69018	.02425	.29911	.09850	.43203	1.8015	8.1333	
#3	.68967	.02431	.30097	.09778	.43257	1.7945	8.1161	

Sample Name: S2 Acquired: 2/15/2017 11:56:17 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	40.910	1535.7	52563.	8323.0	1928.4
Stddev	.365	2.6	299.	76.2	1.6
%RSD	.89236	.17103	.56961	.91539	.08516
#1	41.104	1534.1	52335.	8235.1	1930.2
#2	40.489	1534.2	52452.	8364.8	1927.0
#3	41.137	1538.7	52902.	8369.3	1928.0

Sample Name: S3 Acquired: 2/15/2017 12:00:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	.05438	.09753	2.1651	.11030	.23712	4.4048	23.403	.51564
Stddev	.00004	.00036	.0017	.00070	.00010	.0309	.144	.00168
%RSD	.06657	.36910	.07986	.63401	.04091	.70163	.61452	.32592

#1	.05437	.09755	2.1643	.11070	.23723	4.3817	23.295	.51374
#2	.05442	.09788	2.1671	.11071	.23707	4.3928	23.348	.51626
#3	.05435	.09716	2.1639	.10950	.23705	4.4399	23.566	.51693

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	2.6141	5.5598	.66555	.75864	.81113	1.2313	1.7990	.78096
Stddev	.0055	.0241	.00175	.00134	.00569	.0064	.0090	.00510
%RSD	.20927	.43387	.26238	.17599	.70131	.52287	.50169	.65292

#1	2.6187	5.5476	.66483	.75988	.80777	1.2309	1.7954	.77750
#2	2.6155	5.5442	.66755	.75881	.80793	1.2251	1.7923	.77857
#3	2.6081	5.5876	.66429	.75722	.81770	1.2379	1.8093	.78682

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	.73445	.11287	.57432	.06652	14.890	1.9763	.08604	.63356
Stddev	.00235	.00043	.00351	.00045	.557	.0128	.00027	.00030
%RSD	.31984	.37716	.61041	.67603	3.7377	.64885	.31669	.04663

#1	.73575	.11288	.57201	.06608	15.122	1.9643	.08634	.63387
#2	.73586	.11329	.57260	.06651	14.255	1.9749	.08599	.63329
#3	.73174	.11244	.57835	.06697	15.292	1.9898	.08580	.63351

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	1.3358	.04742	.57157	.19315	.83414	3.5570	15.817	
Stddev	.0017	.00026	.00165	.00017	.00458	.0303	.098	
%RSD	.12603	.55634	.28946	.08959	.54951	.85095	.62029	

#1	1.3367	.04714	.56973	.19315	.83034	3.5314	15.744	
#2	1.3368	.04766	.57295	.19333	.83285	3.5492	15.778	
#3	1.3338	.04745	.57202	.19298	.83923	3.5904	15.928	

Sample Name: S3 Acquired: 2/15/2017 12:00:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	39.524	1496.9	51485.	8350.4	1819.1
Stddev	1.425	.8	37.	26.0	1.2
%RSD	3.6060	.05415	.07217	.31185	.06522
#1	38.795	1497.4	51453.	8361.2	1819.8
#2	41.167	1496.0	51477.	8369.2	1817.7
#3	38.611	1497.4	51526.	8320.7	1819.7

Sample Name: S4 Acquired: 2/15/2017 12:04:05 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	.11237	.19140	4.3134	.22531	.48604	8.1053	45.982	1.0107
Stddev	.00059	.00083	.0117	.00084	.00085	.0748	.232	.0066
%RSD	.52320	.43289	.27166	.37363	.17478	.92274	.50479	.64790

#1	.11172	.19235	4.3251	.22446	.48566	8.1540	46.017	1.0180
#2	.11252	.19085	4.3135	.22615	.48701	8.0192	45.734	1.0052
#3	.11286	.19101	4.3016	.22531	.48544	8.1427	46.194	1.0090

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	5.2215	10.467	1.2942	1.5210	1.6132	2.1703	3.5107	1.5164
Stddev	.0115	.081	.0075	.0038	.0117	.0153	.0253	.0097
%RSD	.22101	.77537	.58036	.24965	.72595	.70625	.72158	.64193

#1	5.2347	10.520	1.2995	1.5252	1.6199	2.1780	3.5299	1.5238
#2	5.2166	10.374	1.2975	1.5201	1.5997	2.1526	3.4820	1.5054
#3	5.2132	10.508	1.2856	1.5177	1.6200	2.1802	3.5203	1.5200

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	1.4613	.23013	1.0443	.13008	29.948	3.9705	.17942	1.2490
Stddev	.0035	.00090	.0075	.00102	1.120	.0347	.00033	.0041
%RSD	.24061	.38974	.71696	.78723	3.7389	.87499	.18321	.32588

#1	1.4652	.23052	1.0513	.13001	31.240	3.9926	.17978	1.2504
#2	1.4583	.23076	1.0364	.12910	29.350	3.9304	.17937	1.2444
#3	1.4604	.22910	1.0451	.13114	29.254	3.9884	.17913	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	2.6590	.09833	1.1473	.38674	1.6493	7.1719	30.858	
Stddev	.0036	.00051	.0042	.00064	.0161	.0515	.141	
%RSD	.13572	.51687	.36979	.16499	.97828	.71874	.45815	

#1	2.6571	.09868	1.1490	.38735	1.6634	7.2048	30.964	
#2	2.6632	.09775	1.1425	.38678	1.6317	7.1125	30.697	
#3	2.6568	.09857	1.1504	.38608	1.6527	7.1985	30.913	

Sample Name: S4 Acquired: 2/15/2017 12:04:05 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	37.946	1409.4	49787.	8257.1	1677.1
Stddev	1.471	1.9	221.	56.5	3.4
%RSD	3.8758	.13729	.44355	.68449	.20398
#1	36.272	1410.4	49580.	8211.5	1673.4
#2	38.538	1407.2	49762.	8320.3	1677.7
#3	39.030	1410.7	50019.	8239.5	1680.1

Sample Name: S5 Acquired: 2/15/2017 12:08:15 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	.23197	.35612	8.1902	.45362	1.0023	23.645	89.050	1.9925
Stddev	.00097	.00191	.0301	.00099	.0032	.148	.788	.0058
%RSD	.41941	.53591	.36735	.21833	.31453	.62797	.88505	.29064

#1	.23116	.35513	8.1775	.45249	1.0012	23.627	89.860	1.9962
#2	.23172	.35491	8.1686	.45431	.99992	23.803	89.006	1.9955
#3	.23305	.35832	8.2246	.45406	1.0059	23.507	88.285	1.9858

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	10.027	23.797	2.3960	2.9501	3.1717	6.0007	6.5409	3.4698
Stddev	.027	.133	.0184	.0120	.0212	.0343	.0384	.0201
%RSD	.27169	.55844	.76623	.40783	.66802	.57236	.58652	.57869

#1	10.020	23.789	2.4071	2.9464	3.1663	6.0032	6.5372	3.4722
#2	10.004	23.933	2.4061	2.9404	3.1951	6.0337	6.5810	3.4885
#3	10.057	23.668	2.3748	2.9636	3.1537	5.9652	6.5046	3.4486

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	2.8250	.46793	3.0836	.24940	61.369	7.9287	.36172	2.2741
Stddev	.0096	.00403	.0249	.00128	1.285	.0493	.00113	.0054
%RSD	.33966	.86060	.80745	.51514	2.0942	.62145	.31373	.23793

#1	2.8218	.47069	3.0792	.24960	61.997	7.9263	.36074	2.2792
#2	2.8175	.46979	3.1104	.25058	62.220	7.9791	.36146	2.2746
#3	2.8358	.46331	3.0612	.24803	59.891	7.8807	.36296	2.2684

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.2291	.19534	2.0874	.74902	3.1800	14.336	59.408	
Stddev	.0173	.00033	.0083	.00220	.0192	.096	.541	
%RSD	.33076	.16759	.39573	.29352	.60405	.66928	.91057	

#1	5.2200	.19506	2.0869	.74843	3.1804	14.322	59.680	
#2	5.2183	.19570	2.0959	.74718	3.1991	14.438	59.760	
#3	5.2491	.19526	2.0794	.75146	3.1606	14.248	58.786	

Sample Name: S5 Acquired: 2/15/2017 12:08:15 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	32.955	1230.0	46142.	7865.6	1455.6
Stddev	.808	6.5	447.	38.1	6.6
%RSD	2.4508	.52854	.96777	.48430	.45265
#1	32.439	1233.0	45866.	7853.0	1458.1
#2	32.540	1234.5	45903.	7835.4	1460.7
#3	33.885	1222.5	46657.	7908.4	1448.2

Sample Name: S6 Acquired: 2/15/2017 12:12:22 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	44.648	33.585	11.130	4.9260	5.9217
Stddev	.405	.258	.099	.0436	.0779
%RSD	.90809	.76875	.89348	.88542	1.3152

#1	45.109	33.883	11.245	4.9763	6.0115
#2	44.348	33.438	11.069	4.9005	5.8736
#3	44.486	33.433	11.077	4.9011	5.8799

Int. Std.	Y_3710
Units	Cts/S
Avg	7672.8
Stddev	57.4
%RSD	.74833

#1	7608.0
#2	7693.4
#3	7717.1

Sample Name: ICV Acquired: 2/15/2017 12:16:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	.9586360	1.095213	.9870895	.9731490	.9571589	F 2.195000
Stddev	.0119548	.003221	.0042926	.0082917	.0024110	.006145
%RSD	1.247065	.2940798	.4348764	.8520473	.2518959	.2799692

#1	.9536929	1.094087	.9916230	.9811997	.9544930	2.188497
#2	.9722697	1.098846	.9865582	.9736117	.9591868	2.195793
#3	.9499455	1.092707	.9830872	.9646357	.9577969	2.200711

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5249502	.5028590	.4776132	9.891932	.4923551	.4863293
Stddev	.0007371	.0004834	.0008691	.024075	.0039873	.0002159
%RSD	.1404032	.0961276	.1819737	.2433769	.8098409	.0443997

#1	.5242078	.5032058	.4785032	9.910430	.4890415	.4863740
#2	.5249610	.5030643	.4767666	9.864712	.4967802	.4865193
#3	.5256818	.5023068	.4775699	9.900655	.4912436	.4860945

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5345144	4.958141	.5000509	5.522145	.4950768	.4854732
Stddev	.0026510	.009131	.0012092	.030872	.0010063	.0040627
%RSD	.4959714	.1841672	.2418209	.5590568	.2032521	.8368593

#1	.5365705	4.959154	.4990052	5.528621	.4939290	.4813091
#2	.5354505	4.948545	.5013751	5.549265	.4954944	.4894263
#3	.5315224	4.966724	.4997723	5.488548	.4958071	.4856842

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.775038	.4941383	.9867142	9.970010	F -.001420	F 2.680320
Stddev	.025500	.0032457	.0149469	.057917	.001398	.009020
%RSD	.2905930	.6568469	1.514812	.5809077	98.44461	.3365091

#1	8.800982	.4934630	.9873370	10.02805	-.002550	2.690705
#2	8.750007	.4912833	.9714656	9.96976	.000143	2.675808
#3	8.774126	.4976685	1.001340	9.91222	-.001851	2.674447

Sample Name: ICV Acquired: 2/15/2017 12:16:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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 2.738335	-.001408	2.424215	F 2.469129	2.764982	.0021164
Stddev	.003073	.005713	.008457	.006906	.000457	.0002108
%RSD	.1122156	405.7069	.3488565	.2797061	.0165220	9.959805
#1	2.735113	.005163	2.431925	2.477100	2.765409	.0020070
#2	2.738659	-.005198	2.425552	2.464921	2.764500	.0019828
#3	2.741233	-.004189	2.415170	2.465366	2.765037	.0023594

Elem	Sr4077
Units	ppm
Avg	.0124879
Stddev	.0000805
%RSD	.6448263
#1	.0124019
#2	.0125005
#3	.0125615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.87099	1533.792	54159.08	8381.573	2103.805
Stddev	.68550	1.030	445.42	17.134	1.899
%RSD	1.719304	.0671768	.8224353	.2044208	.0902866
#1	40.54567	1534.807	54623.93	8364.331	2104.497
#2	39.17516	1533.823	53736.03	8381.791	2105.262
#3	39.89213	1532.747	54117.29	8398.597	2101.657

Sample Name: ICB Acquired: 2/15/2017 12:20:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	-.004603	.0013883	.0000052	.0046440	.0016208	-.011023	-.001416
Stddev	.004743	.0064407	.0007971	.0026854	.0015055	.002626	.000315
%RSD	103.0573	463.9234	15334.55	57.82554	92.88227	23.82334	22.27489

#1	-.009955	-.005244	.0004844	.0067605	.0028632	-.011420	-.001706
#2	-.000919	.007618	-.000915	.0016232	-.000053	-.008221	-.001460
#3	-.002935	.001791	.000446	.0055484	.002053	-.013428	-.001080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000196	-.000262	.0003362	.0002090	.0003419	.0008936	-.005193
Stddev	.0000824	.000166	.0163613	.0003063	.0003111	.0014161	.005780
%RSD	420.2695	63.48617	4866.950	146.5651	90.98739	158.4750	111.3121

#1	-.000052	-.000219	.0185556	.0005352	-.000016	.0023357	-.007232
#2	.000001	-.000445	-.013102	.0001641	.000550	.0008399	.001331
#3	.000110	-.000121	-.004445	-.000072	.000491	-.000495	-.009677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003774	.0143237	.0002206	.0003683	-.049235	-.000888	-.008519
Stddev	.0002175	.0113530	.0004004	.0002191	.029037	.004312	.014529
%RSD	57.62997	79.26035	181.4774	59.47748	58.97588	485.5085	170.5589

#1	.0005297	.0151574	.0001537	.0004487	-.015933	.000021	.000167
#2	.0001283	.0025768	.0006503	.0001204	-.069259	-.005582	-.025292
#3	.0004742	.0252367	-.000142	.0005358	-.062512	.002897	-.000431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017714	.0063932	-.001154	-.000512	-.004985	-.003141	.0018054
Stddev	.022337	.0028534	.001858	.000433	.010163	.001481	.0026314
%RSD	126.1005	44.63175	161.0071	84.54421	203.8923	47.15105	145.7485

#1	-.011009	.0057789	-.000288	-.000585	-.011236	-.001460	.0008502
#2	-.042636	.0095038	.000113	-.000904	-.010461	-.003711	.0047810
#3	.000503	.0038970	-.003287	-.000047	.006742	-.004252	-.000215

Sample Name: ICB Acquired: 2/15/2017 12:20:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	.0007853	.0007640	-.000064
Stddev	.0005001	.0006533	.000010
%RSD	63.68213	85.50738	15.82081

#1	.0008492	.0002854	-.000065
#2	.0012504	.0004983	-.000073
#3	.0002563	.0015083	-.000053

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.87333	1562.436	56119.31	8408.717	2224.829
Stddev	.45622	15.882	379.48	47.458	21.603
%RSD	1.144164	1.016482	.6762070	.5643914	.9709996

#1	39.60000	1577.410	55686.55	8376.775	2242.195
#2	40.40000	1564.117	56395.23	8386.125	2231.654
#3	39.62000	1545.780	56276.17	8463.250	2200.637

Sample Name: ICSA Acquired: 2/15/2017 12:36:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	-.003981	-.001208	-.000736	.0112068	-.000535	237.4892
Stddev	.006525	.005954	.001814	.0095483	.001293	2.7326
%RSD	163.9071	493.0600	246.5679	85.20115	241.5360	1.150608

#1	-.002667	-.007366	-.001501	.0147124	.000516	240.6306
#2	-.011063	-.000776	.001335	.0185068	-.000144	236.1742
#3	.001787	.004519	-.002042	.0004012	-.001978	235.6627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044646	.0010872	.0001247	243.7743	.0477550	-.001107
Stddev	.0002495	.0002822	.0002273	2.6419	.0008348	.000338
%RSD	5.588256	25.95826	182.3313	1.083762	1.748130	30.50193

#1	.0047141	.0013101	.0002956	246.7657	.0470058	-.001177
#2	.0042152	.0011818	-.000133	242.7970	.0476043	-.001403
#3	.0044645	.0007699	.000212	241.7603	.0486549	-.000739

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170432	96.15461	.0111958	251.1389	.0004206	-.009787
Stddev	.0026831	.81802	.0004849	2.0553	.0009379	.000368
%RSD	15.74293	.8507382	4.331238	.8183934	223.0087	3.755713

#1	.0174484	97.09178	.0117292	253.5110	.0013759	-.009428
#2	.0141805	95.78822	.0110769	250.0190	.0003847	-.009770
#3	.0195006	95.58382	.0107814	249.8868	-.000499	-.010163

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020504	.0004618	.0112605	-.186719	-.002063	F .0203054
Stddev	.098540	.0032916	.0170128	.019546	.001783	.0002281
%RSD	480.5949	712.8166	151.0845	10.46821	86.39827	1.123198

#1	-.129266	.0030723	-.003258	-.174663	-.003672	.0204431
#2	.062831	.0015488	.029980	-.209271	-.000147	.0204310
#3	.004923	-.003236	.007060	-.176222	-.002370	.0200422

Sample Name: ICSA Acquired: 2/15/2017 12:36:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	-.000825	-.000644	-.002006	-.003345	-.000745	.0011152
Stddev	.000960	.006921	.001303	.004210	.001345	.0004338
%RSD	116.4347	1075.004	64.97006	125.8749	180.4293	38.89847

#1	-.001656	-.003207	-.002074	-.008090	-.002295	.0014664
#2	-.001046	.007193	-.000670	-.000057	.000107	.0006303
#3	.000227	-.005917	-.003274	-.001887	-.000047	.0012490

Elem	Sr4077
Units	ppm
Avg	.1103139
Stddev	.0011693
%RSD	1.059950

#1	.1116402
#2	.1094316
#3	.1098700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.12799	1360.528	47795.53	7823.895	1676.584
Stddev	1.64654	9.935	537.67	75.297	14.218
%RSD	4.557525	.7301997	1.124940	.9623964	.8480464

#1	34.22678	1366.340	48359.86	7737.146	1682.899
#2	37.06622	1366.187	47737.49	7872.332	1686.550
#3	37.09098	1349.057	47289.23	7862.206	1660.302

Sample Name: ICSAB Acquired: 2/15/2017 12:40:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	.1152222	.1159090	.0535158	.0596025	.6772514	246.8438
Stddev	.0116071	.0061041	.0053400	.0050632	.0046473	4.9005
%RSD	10.07363	5.266302	9.978299	8.494994	.6861934	1.985280

#1	.1256698	.1090870	.0488914	.0539445	.6724823	243.6557
#2	.1027279	.1177851	.0522959	.0637070	.6817663	244.3892
#3	.1172689	.1208548	.0593602	.0611560	.6775057	252.4866

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5726522	.5915673	1.110954	252.0960	.5960111	.5529484
Stddev	.0114999	.0097827	.007403	4.9955	.0139884	.0030786
%RSD	2.008184	1.653694	.6663777	1.981598	2.346999	.5567516

#1	.5661416	.5884743	1.104300	249.3244	.6081325	.5518323
#2	.5658846	.5837050	1.109633	249.1007	.5807049	.5505836
#3	.5859303	.6025227	1.118929	257.8629	.5991958	.5564293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5862438	99.29448	.5331552	259.8076	1.108391	.2171098
Stddev	.0092850	2.14927	.0115362	5.2513	.008118	.0048744
%RSD	1.583807	2.164544	2.163755	2.021220	.7324333	2.245144

#1	.5787112	98.31108	.5254672	257.6125	1.102204	.2216356
#2	.5834029	97.81284	.5275782	256.0101	1.105385	.2119490
#3	.5966173	101.7595	.5464201	265.8003	1.117583	.2177450

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092717	.5752284	1.099711	-.196097	-.009214	F .1444947
Stddev	.082326	.0113173	.042682	.034153	.013325	.0047581
%RSD	88.79264	1.967451	3.881199	17.41662	144.6219	3.292913

#1	-.030270	.5658117	1.100885	-.174728	-.017682	.1419686
#2	-.061870	.5720896	1.056454	-.178075	-.016105	.1415324
#3	-.186012	.5877838	1.141794	-.235486	.006146	.1499831

Sample Name: ICSAB Acquired: 2/15/2017 12:40:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) 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	F .1275596	.0171875	.1071018	F .1272823	.1300440	.0004844
Stddev	.0022262	.0149501	.0008093	.0033751	.0010940	.0006412
%RSD	1.745235	86.98216	.7556258	2.651636	.8412536	132.3720

#1	.1254777	.0291946	.1064333	.1256984	.1297010	-.000247
#2	.1272947	.0004426	.1068705	.1249905	.1291627	.000949
#3	.1299064	.0219254	.1080015	.1311580	.1312685	.000752

Elem	Sr4077
Units	ppm
Avg	.2430045
Stddev	.0050488
%RSD	2.077650

#1	.2395724
#2	.2406393
#3	.2488017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.31558	1315.842	46142.93	7679.983	1629.281
Stddev	1.04082	10.321	840.42	122.675	12.256
%RSD	2.947193	.7843448	1.821340	1.597329	.7522533

#1	35.59576	1323.193	45428.55	7738.155	1638.858
#2	36.18763	1320.290	47068.93	7762.749	1633.516
#3	34.16335	1304.043	45931.29	7539.044	1615.469

Sample Name: CCV075 Acquired: 2/15/2017 12:48:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947056	4.801026	24.39486	4.969596	4.969160	384.7314	9.591449
Stddev	.021641	.043744	.10976	.033876	.007742	5.7061	.128397
%RSD	.4374582	.9111303	.4499142	.6816577	.1558072	1.483139	1.338665

#1	4.971501	4.779689	24.45783	5.005904	4.976349	378.1561	9.497378
#2	4.939327	4.851343	24.45862	4.964047	4.970169	387.6534	9.737726
#3	4.930341	4.772045	24.26813	4.938838	4.960963	388.3847	9.539244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5055677	2.436492	379.8244	14.88326	2.436797	14.89215	367.0102
Stddev	.0052985	.011385	6.3911	.22881	.012340	.22763	6.3433
%RSD	1.048037	.4672495	1.682640	1.537357	.5064200	1.528537	1.728373

#1	.4994518	2.447056	372.4468	14.75343	2.448700	14.62994	359.7118
#2	.5084813	2.437984	383.6662	14.74890	2.437629	15.00752	370.1231
#3	.5087700	2.424435	383.3603	15.14745	2.424061	15.03901	371.1958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67187	376.4779	2.441349	1.196132	360.0869	2.352099	14.24488
Stddev	.24359	7.0938	.011547	.016856	6.2649	.038407	.03111
%RSD	1.781669	1.884266	.4729688	1.409237	1.739828	1.632894	.2183827

#1	13.39061	368.3575	2.449688	1.183316	352.9565	2.308293	14.24548
#2	13.80984	379.6071	2.446188	1.189853	362.5949	2.368012	14.21348
#3	13.81515	381.4691	2.428170	1.215227	364.7092	2.379993	14.27568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.8532	4.891601	4.780622	4.950768	5.018869	4.690079	4.884577
Stddev	2.1024	.018772	.071270	.015707	.019995	.066919	.016810
%RSD	1.384462	.3837580	1.490816	.3172627	.3984043	1.426830	.3441536

#1	149.4257	4.886329	4.698490	4.965077	5.036128	4.612865	4.889897
#2	153.0568	4.912446	4.826192	4.953264	5.023522	4.731281	4.898083
#3	153.0772	4.876029	4.817183	4.933962	4.996958	4.726090	4.865750

Sample Name: CCV075 Acquired: 2/15/2017 12:48:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.007293	5.000338	5.030343
Stddev	.068468	.069133	.076279
%RSD	1.367365	1.382574	1.516386

#1	4.928361	4.921599	4.942732
#2	5.042858	5.028329	5.066286
#3	5.050659	5.051087	5.082010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.36459	1170.035	42932.79	7252.288	1398.587
Stddev	.22606	5.140	528.05	88.983	7.059
%RSD	.6984752	.4392839	1.229938	1.226964	.5047341

#1	32.23132	1168.515	43291.61	7354.874	1396.508
#2	32.62560	1165.826	43180.31	7195.998	1392.800
#3	32.23684	1175.763	42326.45	7205.991	1406.452

Sample Name: CCB075 Acquired: 2/15/2017 12:57:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005540	.0016173	-.000529	.0006085	.0005610	-.010618	-.002507
Stddev	.006728	.0054399	.001063	.0038009	.0031716	.006338	.000091
%RSD	121.4526	336.3523	200.9613	624.5996	565.3585	59.68987	3.634966

#1	-.005138	-.000402	.000392	.0047002	.0013483	-.010871	-.002426
#2	.000979	.007778	-.001692	-.002812	.0032647	-.016825	-.002606
#3	-.012459	-.002524	-.000287	-.000062	-.002930	-.004157	-.002489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000060	.0095248	.0002656	.0000429	.0014020	-.005286
Stddev	.000073	.000031	.0086090	.0001037	.0002659	.0016735	.005573
%RSD	5787.340	51.67145	90.38481	39.03857	620.0264	119.3647	105.4279

#1	.000039	-.000094	.0130047	.0003668	-.000195	.0008898	-.000341
#2	.000042	-.000032	-.000279	.0001595	-.000006	.0000445	-.011326
#3	-.000085	-.000056	.015849	.0002706	.000330	.0032718	-.004192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011903	.0555517	.0002267	.0006367	-.203945	.0002466	-.023145
Stddev	.0006169	.0366221	.0002413	.0005135	.047952	.0041067	.008026
%RSD	51.82505	65.92432	106.4379	80.64602	23.51226	1665.066	34.67681

#1	.0005511	.0173254	.0004956	.0009910	-.156835	.0044646	-.014724
#2	.0012378	.0590048	.0000290	.0008714	-.252697	.0000144	-.030707
#3	.0017821	.0903249	.0001556	.0000478	-.202304	-.003739	-.024003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019031	.0088175	-.001993	-.000196	.0102776	-.003178	.0032730
Stddev	.061818	.0062666	.000660	.000654	.0149323	.002034	.0007444
%RSD	324.8211	71.06974	33.08654	334.6743	145.2901	63.99680	22.74345

#1	-.083318	.0104148	-.002641	.000354	.0233397	-.003644	.0027095
#2	.039980	.0141308	-.001323	-.000919	.0134939	-.000952	.0029925
#3	-.013757	.0019069	-.002017	-.000022	-.006001	-.004938	.0041168

Sample Name: CCB075 Acquired: 2/15/2017 12:57:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008166	-.000515	.0000096
Stddev	.0003128	.000801	.0000400
%RSD	38.31234	155.4581	414.7115

#1	.0006038	-.001206	.0000544
#2	.0006701	-.000704	-.000003
#3	.0011758	.000363	-.000022

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.62333	1399.103	49348.10	7679.992	2013.065
Stddev	1.56308	15.925	119.88	156.561	25.831
%RSD	4.154562	1.138203	.2429176	2.038561	1.283191

#1	39.24000	1399.977	49373.45	7849.450	2011.900
#2	36.12000	1414.573	49217.58	7649.800	2039.459
#3	37.51000	1382.760	49453.28	7540.725	1987.836

Sample Name: I1674-07 Acquired: 2/15/2017 13:01:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556533	-.003601	.6648389	.0063553	.0070012	55.70841	2.578653
Stddev	.0062318	.004836	.0045260	.0117628	.0049780	.39217	.016936
%RSD	11.19753	134.3105	.6807598	185.0856	71.10284	.7039747	.6567756

#1	.0612391	-.003934	.6598889	-.005744	.0048529	55.52512	2.565120
#2	.0489318	-.008262	.6658624	.017750	.0126927	56.15866	2.597645
#3	.0567890	.001393	.6687655	.007060	.0034580	55.44143	2.573194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052684	.0045076	22.45323	.1014823	.0897370	.0944343	100.8318
Stddev	.0001966	.0002030	.22641	.0008222	.0014579	.0017095	.7454
%RSD	3.732431	4.503030	1.008381	.8101912	1.624652	1.810256	.7392397

#1	.0050417	.0047420	22.27364	.1005329	.0888554	.0932818	100.3454
#2	.0053918	.0043923	22.70757	.1019606	.0889359	.0963984	101.6899
#3	.0053718	.0043885	22.37849	.1019534	.0914198	.0936227	100.4600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23374	7.639502	.0767784	-.008925	.3087285	.2268964	.4293612
Stddev	.08631	.031782	.0011395	.000077	.1670071	.0012030	.0139765
%RSD	.7682832	.4160171	1.484083	.8600528	54.09513	.5301972	3.255192

#1	11.15942	7.603266	.0754910	-.008874	.1327162	.2280532	.4216345
#2	11.32840	7.662648	.0771867	-.009013	.3284990	.2256520	.4454951
#3	11.21340	7.652592	.0776575	-.008887	.4649704	.2269841	.4209539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.986598	3.577690	.0450268	.0063136	4.211336	10.13487	.0139137
Stddev	.079465	.010283	.0011517	.0007053	.012467	.06824	.0035525
%RSD	1.137389	.2874121	2.557728	11.17150	.2960456	.6733400	25.53252

#1	6.906461	3.582092	.0456226	.0063746	4.200912	10.09149	.0160815
#2	7.065373	3.565939	.0457585	.0055797	4.207950	10.21353	.0098139
#3	6.987960	3.585039	.0436993	.0069864	4.225147	10.09958	.0158458

Sample Name: I1674-07 Acquired: 2/15/2017 13:01:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.318136	.0409652	.1845149
Stddev	.009015	.0008851	.0012305
%RSD	.6839523	2.160579	.6668985

#1	1.314625	.0413487	.1838270
#2	1.328379	.0415938	.1859355
#3	1.311405	.0399530	.1837821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.15559	1368.994	49841.65	8002.025	1806.091
Stddev	1.23221	4.052	276.42	43.987	7.219
%RSD	3.316351	.2959690	.5545958	.5497021	.3997111

#1	37.49751	1371.410	50100.72	8026.147	1812.623
#2	35.78853	1371.257	49550.65	7951.254	1807.309
#3	38.18073	1364.317	49873.58	8028.675	1798.340

Sample Name: I1674-08 Acquired: 2/15/2017 13:05:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834148	-.004079	.3798202	.0098241	.0049917	89.56568	1.546186
Stddev	.0019226	.004224	.0068881	.0083732	.0039695	.32673	.007143
%RSD	2.304826	103.5530	1.813514	85.23076	79.52108	.3647960	.4619431

#1	.0847630	-.008939	.3865807	.0053283	.0095743	89.53459	1.550968
#2	.0812133	-.002010	.3728112	.0194849	.0027813	89.90684	1.549614
#3	.0842681	-.001289	.3800687	.0046591	.0026195	89.25560	1.537976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090586	.0065228	105.4172	.1188831	.1601400	.1668057	134.8786
Stddev	.0002140	.0002146	.2469	.0063539	.0024296	.0004864	.2797
%RSD	2.362474	3.290129	.2342207	5.344661	1.517199	.2915888	.2073627

#1	.0091407	.0067438	105.4503	.1191690	.1622592	.1669036	135.0438
#2	.0088157	.0065096	105.6460	.1123911	.1574883	.1672357	135.0363
#3	.0092194	.0063152	105.1555	.1250892	.1606727	.1662779	134.5557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.74422	57.69988	.1554629	-.013059	.4510378	.2852207	.5066414
Stddev	.03171	.14051	.0026841	.001254	.1087321	.0031742	.0286090
%RSD	.1894053	.2435150	1.726504	9.602478	24.10709	1.112901	5.646795

#1	16.77629	57.66433	.1573362	-.013141	.4841447	.2886416	.5045915
#2	16.74349	57.85476	.1523880	-.011766	.3296005	.2846497	.5362202
#3	16.71287	57.58057	.1566645	-.014270	.5393682	.2823707	.4791125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.812087	3.781361	.0561754	.0038666	2.615511	17.59301	.0125176
Stddev	.021361	.052982	.0004728	.0000860	.038090	.09767	.0021731
%RSD	.2424086	1.401128	.8417253	2.224656	1.456328	.5551667	17.36006

#1	8.832591	3.821846	.0563752	.0038619	2.645681	17.56775	.0119034
#2	8.789961	3.721398	.0556355	.0037830	2.572710	17.51045	.0107178
#3	8.813710	3.800841	.0565156	.0039549	2.628143	17.70083	.0149316

Sample Name: I1674-08 Acquired: 2/15/2017 13:05:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9045121	.0623010	.0973519
Stddev	.0067539	.0007237	.0004519
%RSD	.7466957	1.161666	.4642041

#1	.9059609	.0622010	.0975435
#2	.9104241	.0630695	.0976764
#3	.8971513	.0616324	.0968358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.56250	1461.388	53013.07	8542.827	1706.756
Stddev	.89477	15.829	1896.90	21.150	20.734
%RSD	2.261654	1.083136	3.578171	.2475714	1.214808

#1	40.33773	1446.023	52788.72	8532.074	1687.799
#2	38.58338	1477.643	55012.17	8529.214	1728.898
#3	39.76637	1460.497	51238.33	8567.193	1703.571

Sample Name: I1674-12 Acquired: 2/15/2017 13:09:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866711	.0038900	.6263908	.0057230	.0070979	72.53407	1.861439
Stddev	.0085546	.0033507	.0110591	.0055923	.0042228	1.79962	.046769
%RSD	9.870206	86.13730	1.765527	97.71585	59.49387	2.481064	2.512530

#1	.0804640	.0061046	.6263114	.0090639	.0082751	74.25559	1.906213
#2	.0831199	.0055303	.6153715	-.000733	.0106073	72.68123	1.865201
#3	.0964294	.0000351	.6374893	.008838	.0024114	70.66540	1.812902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070430	.0022510	21.79778	.1379212	.1173681	.1208847	138.0613
Stddev	.0002618	.0003356	.50182	.0008804	.0020280	.0020974	3.3726
%RSD	3.717150	14.90881	2.302183	.6383195	1.727905	1.735068	2.442829

#1	.0073439	.0018635	22.29504	.1370748	.1177917	.1231666	141.4742
#2	.0069173	.0024395	21.80678	.1378569	.1151617	.1204466	137.9791
#3	.0068677	.0024499	21.29152	.1388320	.1191508	.1190409	134.7305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.978366	11.11004	.0676869	-.013538	.3384457	.3279809	.5251485
Stddev	.201786	.26030	.0010783	.000819	.1279661	.0074938	.0080874
%RSD	2.529167	2.342948	1.592991	6.051691	37.80993	2.284844	1.540025

#1	8.170273	11.39787	.0684666	-.013434	.2098503	.3366078	.5239193
#2	7.996854	11.04111	.0664564	-.012775	.4657731	.3242509	.5337801
#3	7.767973	10.89114	.0681377	-.014404	.3397139	.3230841	.5177460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.039179	3.881214	.0411346	.0090064	1.877092	13.90273	.0136921
Stddev	.198548	.061171	.0011898	.0007665	.041775	.27912	.0013613
%RSD	2.820614	1.576092	2.892443	8.510746	2.225523	2.007668	9.942258

#1	7.205120	3.898307	.0424792	.0087974	1.879275	14.15031	.0121700
#2	7.093207	3.813315	.0402183	.0098557	1.834269	13.95764	.0147932
#3	6.819208	3.932022	.0407061	.0083660	1.917733	13.60023	.0141130

Sample Name: I1674-12 Acquired: 2/15/2017 13:09:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.135026	.0627476	.1082984
Stddev	.028893	.0017192	.0027561
%RSD	2.545568	2.739788	2.544937

#1	1.162219	.0641058	.1110122
#2	1.138170	.0633224	.1083813
#3	1.104690	.0608147	.1055018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.58720	1446.176	52292.99	8317.840	1818.584
Stddev	1.49142	24.403	88.07	186.347	31.860
%RSD	3.767426	1.687384	.1684102	2.240325	1.751921

#1	38.19251	1432.737	52221.68	8150.857	1800.448
#2	39.40965	1474.343	52391.43	8283.805	1855.371
#3	41.15945	1431.447	52265.85	8518.859	1799.932

Sample Name: I1674-13 Acquired: 2/15/2017 13:13:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615284	-.004141	.3179477	.0039867	.0051412	72.76583	2.897037
Stddev	.0049565	.002417	.0033771	.0109261	.0023669	.47312	.025077
%RSD	8.055634	58.36665	1.062156	274.0673	46.03780	.6501963	.8656087

#1	.0671752	-.003614	.3214755	-.008046	.0070076	73.21513	2.921630
#2	.0578971	-.006779	.3147448	.006718	.0059371	72.27204	2.871503
#3	.0595131	-.002032	.3176228	.013288	.0024790	72.81033	2.897977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088552	.0033147	26.26901	.0919774	.1565123	.1219317	117.9448
Stddev	.0000515	.0002969	.25840	.0010746	.0012132	.0007542	1.2805
%RSD	.5816434	8.955955	.9836700	1.168295	.7751216	.6185560	1.085645

#1	.0089145	.0034330	26.47666	.0931032	.1556411	.1220115	118.8861
#2	.0088219	.0029769	25.97963	.0918661	.1559979	.1211407	116.4867
#3	.0088292	.0035341	26.35075	.0909628	.1578979	.1226428	118.4616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.44879	12.24875	.1386128	-.011335	.4815413	.2440407	.3863830
Stddev	.17195	.16254	.0011414	.000579	.0568514	.0012624	.0172794
%RSD	.9854676	1.327004	.8234125	5.106227	11.80614	.5172998	4.472093

#1	17.59181	12.25063	.1397645	-.011187	.4193483	.2451291	.3964580
#2	17.25800	12.08528	.1374821	-.011973	.4944413	.2426567	.3962602
#3	17.49655	12.41035	.1385917	-.010845	.5308343	.2443364	.3664308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.054138	5.097242	.0430772	.0057914	3.604228	12.40450	.0116409
Stddev	.049010	.018862	.0003511	.0006179	.006347	.06521	.0012131
%RSD	.5413043	.3700458	.8149513	10.66967	.1761118	.5257012	10.42093

#1	9.065672	5.090694	.0426721	.0056414	3.597273	12.47129	.0109092
#2	9.000390	5.082527	.0432927	.0064706	3.605706	12.34099	.0130411
#3	9.096353	5.118506	.0432668	.0052623	3.609707	12.40121	.0109723

Sample Name: I1674-13 Acquired: 2/15/2017 13:13:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.304153	.0536943	.2386267
Stddev	.013633	.0005495	.0021312
%RSD	1.045382	1.023320	.8931162

#1	1.317182	.0543285	.2403310
#2	1.289986	.0533607	.2362372
#3	1.305290	.0533938	.2393119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.76081	1584.141	57150.91	9143.465	1827.381
Stddev	1.31824	4.214	444.47	70.041	5.100
%RSD	3.082813	.2660117	.7777174	.7660189	.2791031

#1	41.27000	1582.220	56726.69	9092.950	1826.999
#2	43.77242	1588.973	57112.84	9223.421	1832.662
#3	43.24000	1581.230	57613.19	9114.025	1822.483

Sample Name: I1674-14 Acquired: 2/15/2017 13:17:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2731258	-.013948	22.62157	-.009570	.0131777	123.3421
Stddev	.0071926	.004188	.21839	.006263	.0055323	1.4498
%RSD	2.633426	30.02543	.9654206	65.44233	41.98271	1.175461

#1	.2810564	-.015142	22.52050	-.016749	.0181017	124.1214
#2	.2712962	-.017410	22.47202	-.005228	.0071912	121.6693
#3	.2670247	-.009293	22.87220	-.006733	.0142401	124.2356

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.89653	.0150698	.0193716	F 1158.596	.1466120	.1320123
Stddev	.30148	.0002656	.0005564	13.937	.0035546	.0017004
%RSD	1.164179	1.762592	2.872329	1.202912	2.424508	1.288070

#1	25.96701	.0148393	.0194252	1162.924	.1503689	.1310078
#2	25.56604	.0150098	.0198993	1143.009	.1461650	.1310536
#3	26.15652	.0153603	.0187903	1169.855	.1433020	.1339756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5022931	252.4681	5.190145	696.0191	.2825205	-.028242
Stddev	.0046437	3.8109	.073151	9.9713	.0017698	.000725
%RSD	.9245078	1.509474	1.409417	1.432618	.6264502	2.566155

#1	.5061762	253.4043	5.218915	698.5847	.2825163	-.028326
#2	.4971491	248.2763	5.106983	685.0157	.2807527	-.028921
#3	.5035539	255.7237	5.244537	704.4569	.2842924	-.027479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.984924	.5498409	3.408598	14.22292	7.133544	.1118331
Stddev	.156738	.0068290	.090884	.20637	.045396	.0010310
%RSD	5.250986	1.241993	2.666330	1.450970	.6363737	.9219339

#1	2.976546	.5534422	3.506541	14.34002	7.116527	.1113459
#2	2.832543	.5419650	3.392265	13.98464	7.099114	.1130174
#3	3.145683	.5541154	3.326987	14.34411	7.184989	.1111359

Sample Name: I1674-14 Acquired: 2/15/2017 13:17:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110215	12.68438	19.05315	.0129382	.4474707	.0897985
Stddev	.0007654	.11027	.21315	.0040617	.0057984	.0003787
%RSD	6.944328	.8693048	1.118695	31.39340	1.295818	.4217645

#1	.0118580	12.63339	19.17343	.0109524	.4511057	.0893929
#2	.0103563	12.60884	18.80705	.0176108	.4407837	.0898594
#3	.0108502	12.81092	19.17897	.0102513	.4505226	.0901430

Elem	Sr4077
Units	ppm
Avg	.8386619
Stddev	.0102293
%RSD	1.219721

#1	.8443698
#2	.8268523
#3	.8447637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.13536	1362.018	49602.67	8652.485	1340.788
Stddev	1.24572	10.342	525.17	91.599	11.794
%RSD	3.183106	.7593185	1.058760	1.058648	.8795966

#1	38.06000	1364.421	49068.66	8607.275	1345.502
#2	38.84569	1370.947	49620.81	8757.900	1349.496
#3	40.50040	1350.686	50118.53	8592.280	1327.367

Sample Name: I1674-15 Acquired: 2/15/2017 13:21:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605364	-.023012	22.81980	-.017705	.0147251	149.1880
Stddev	.0185462	.004740	.40581	.001728	.0043340	2.1336
%RSD	7.118486	20.59707	1.778310	9.757441	29.43290	1.430167

#1	.2465221	-.018719	22.35137	-.017147	.0195161	149.3940
#2	.2535198	-.022220	23.04337	-.019642	.0135819	146.9588
#3	.2815672	-.028099	23.06464	-.016325	.0110772	151.2112

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.50067	.0169927	.0202095	F 962.3099	.1746204	.1518053
Stddev	.24395	.0004472	.0005390	13.5203	.0013902	.0021099
%RSD	.7744352	2.631828	2.667264	1.404988	.7961147	1.389883

#1	31.58991	.0171849	.0196663	969.5430	.1762134	.1493957
#2	31.22466	.0164815	.0207443	946.7116	.1736525	.1533217
#3	31.68744	.0173117	.0202179	970.6751	.1739953	.1526985

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5336652	286.0181	5.973147	563.2430	.3111555	-.033121
Stddev	.0067997	4.2566	.095487	8.7508	.0070995	.000370
%RSD	1.274150	1.488215	1.598597	1.553652	2.281662	1.117402

#1	.5311173	286.1114	5.967978	563.5606	.3032988	-.033423
#2	.5285074	281.7157	5.880350	554.3377	.3130570	-.032708
#3	.5413708	290.2273	6.071113	571.8308	.3171106	-.033231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.664061	.5526917	5.005271	14.38536	7.471673	.1174605
Stddev	.083551	.0098316	.035303	.21914	.189335	.0008116
%RSD	3.136211	1.778856	.7053259	1.523356	2.534040	.6909380

#1	2.718373	.5585306	5.043243	14.37710	7.256942	.1182833
#2	2.567852	.5413407	4.999125	14.17046	7.543460	.1166606
#3	2.705959	.5582038	4.973443	14.60851	7.614616	.1174376

Sample Name: I1674-15 Acquired: 2/15/2017 13:21:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076138	14.63814	20.23678	.0131586	.5075910	.0988167
Stddev	.0008259	.33673	.35285	.0055106	.0056669	.0013820
%RSD	10.84754	2.300357	1.743616	41.87818	1.116440	1.398521

#1	.0085412	14.24941	20.35812	.0069726	.5059590	.0989053
#2	.0073430	14.83989	19.83927	.0149606	.5029191	.0973926
#3	.0069574	14.82513	20.51295	.0175426	.5138949	.1001523

Elem	Sr4077
Units	ppm
Avg	.7035346
Stddev	.0100285
%RSD	1.425442

#1	.7049545
#2	.6928719
#3	.7127775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.69472	1421.856	52341.22	9215.238	1362.874
Stddev	.37050	15.465	528.55	139.907	20.338
%RSD	.9333819	1.087686	1.009824	1.518217	1.492254

#1	39.29142	1439.688	51910.35	9173.603	1386.298
#2	39.77273	1413.778	52931.00	9371.237	1352.602
#3	40.02000	1412.103	52182.30	9100.875	1349.720

Sample Name: I1674-16 Acquired: 2/15/2017 13:26:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860476	.0040152	3.080903	.0061855	.0079586	69.84059
Stddev	.0026738	.0015124	.030934	.0108054	.0027409	4.83111
%RSD	3.107306	37.66730	1.004070	174.6889	34.44029	6.917340

#1	.0888616	.0056821	3.063242	-.005864	.0048870	71.95201
#2	.0857405	.0036329	3.062845	.009405	.0101552	64.31318
#3	.0835406	.0027306	3.116622	.015015	.0088335	73.25657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.31940	.0082184	.0072941	35.27715	.1418405	.2448596
Stddev	2.93822	.0003477	.0001262	2.27122	.0016878	.0025879
%RSD	6.483369	4.230816	1.729523	6.438225	1.189959	1.056876

#1	46.76086	.0082953	.0071489	36.26039	.1420667	.2426031
#2	41.93882	.0078386	.0073771	32.67997	.1434039	.2442913
#3	47.25851	.0085211	.0073562	36.89110	.1400510	.2476844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701613	138.9863	23.04055	9.588430	.1249832	-.013424
Stddev	.0094718	9.2272	1.69048	.556793	.0019289	.000628
%RSD	5.566345	6.638963	7.336980	5.806922	1.543306	4.678586

#1	.1748012	143.1167	23.77336	9.839824	.1229219	-.013728
#2	.1592642	128.4154	21.10731	8.950269	.1252831	-.013842
#3	.1764186	145.4268	24.24097	9.975196	.1267445	-.012702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4768013	.3831506	1.348824	6.706330	5.008731	.0529066
Stddev	.0734755	.0286603	.142860	.483241	.072142	.0039388
%RSD	15.41009	7.480153	10.59146	7.205738	1.440316	7.444879

#1	.4025978	.3917793	1.437531	6.905169	4.947411	.0550540
#2	.5495265	.3511674	1.184024	6.155392	4.990561	.0483608
#3	.4782796	.4065052	1.424916	7.058428	5.088220	.0553052

Sample Name: I1674-16 Acquired: 2/15/2017 13:26:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071142	11.28160	11.71983	.0164598	1.279996	.0508344
Stddev	.0013681	.14615	.65132	.0041952	.085877	.0035038
%RSD	19.22995	1.295465	5.557407	25.48731	6.709132	6.892621

#1	.0078570	11.15583	12.03447	.0170884	1.319107	.0520350
#2	.0079501	11.24704	10.97092	.0119859	1.181526	.0468881
#3	.0055354	11.44193	12.15408	.0203053	1.339356	.0535800

Elem	Sr4077
Units	ppm
Avg	.3008131
Stddev	.0203665
%RSD	6.770471

#1	.3096555
#2	.2775199
#3	.3152639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.68952	1410.213	51125.72	8578.857	1792.125
Stddev	3.42039	11.153	148.88	506.190	16.676
%RSD	8.617864	.7909083	.2911997	5.900433	.9305186

#1	37.25588	1417.797	50988.33	8334.247	1802.211
#2	43.60024	1415.437	51104.93	9160.893	1801.288
#3	38.21243	1397.407	51283.90	8241.431	1772.877

Sample Name: I1674-17 Acquired: 2/15/2017 13:30:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172089	-.155412	-.002506	.1256458	.0504064	.0001832	.0045344
Stddev	.019866	.008235	.000787	.0120023	.0012821	.0025022	.0001175
%RSD	11.54417	5.299015	31.41359	9.552490	2.543544	1366.173	2.591584

#1	-.152137	-.145908	-.002977	.1145646	.0489794	-.000870	.0046138
#2	-.172261	-.160432	-.002945	.1239780	.0507783	.003040	.0043994
#3	-.191869	-.159897	-.001597	.1383948	.0514614	-.001620	.0045899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001354	-.001450	.0407370	.0009813	-.006471	-.003330	-.005110
Stddev	.000094	.000014	.0012204	.0001549	.000416	.001105	.001227
%RSD	6.930591	.9987761	2.995803	15.78163	6.433413	33.19177	24.00713

#1	-.001246	-.001447	.0420699	.0011274	-.006012	-.003589	-.006472
#2	-.001416	-.001465	.0396745	.0009974	-.006577	-.002119	-.004090
#3	-.001399	-.001437	.0404666	.0008190	-.006824	-.004284	-.004769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006460	.0493037	-.009102	-.002047	-.569976	.0006777	-.002210
Stddev	.0004756	.0083282	.000422	.000309	.053675	.0010440	.001910
%RSD	73.62905	16.89158	4.632104	15.08932	9.417044	154.0649	86.41765

#1	.0005763	.0568935	-.008629	-.002337	-.519947	-.000353	-.000233
#2	.0002090	.0403946	-.009438	-.002082	-.563308	.001735	-.004044
#3	.0011526	.0506230	-.009240	-.001722	-.626673	.000651	-.002352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.589544	-.018310	-.005164	.0062650	-.149952	-.000127	.0121498
Stddev	.014704	.000682	.000192	.0003665	.016693	.001876	.0013928
%RSD	2.494184	3.724262	3.718250	5.850640	11.13215	1471.437	11.46396

#1	-.577776	-.018527	-.005385	.0063396	-.131038	.002013	.0112133
#2	-.584829	-.018857	-.005038	.0058669	-.156194	-.000911	.0114857
#3	-.606028	-.017546	-.005069	.0065886	-.162625	-.001484	.0137504

Sample Name: I1674-17 Acquired: 2/15/2017 13:30:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013393	-.007983	-.000173
Stddev	.0006236	.000124	.000033
%RSD	46.56356	1.550709	19.06399

#1	.0018187	-.008018	-.000144
#2	.0015651	-.008085	-.000166
#3	.0006343	-.007845	-.000209

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.28734	1362.902	66637.24	14155.23	2575.561
Stddev	.57310	46.509	2169.05	172.70	78.430
%RSD	1.096064	3.412506	3.255019	1.220035	3.045167

#1	52.73000	1414.667	69009.95	14330.25	2663.693
#2	52.49203	1349.407	64756.27	14150.49	2549.544
#3	51.64000	1324.633	66145.50	13984.95	2513.445

Sample Name: CCV076 Acquired: 2/15/2017 13:43:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889524	4.734429	23.80865	4.887378	4.916386	387.2780
Stddev	.022684	.012110	.13941	.031817	.022558	9.2204
%RSD	.4639390	.2557925	.5855620	.6509952	.4588303	2.380829

#1	4.880063	4.721269	23.67004	4.859610	4.902159	381.2929
#2	4.915407	4.736913	23.94885	4.922095	4.942395	397.8962
#3	4.873101	4.745104	23.80706	4.880429	4.904604	382.6450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.600837	.5009930	2.371465	380.0386	14.39288	2.383425
Stddev	.143018	.0117871	.013838	8.8490	.06497	.011756
%RSD	1.489639	2.352755	.5835221	2.328460	.4513915	.4932529

#1	9.551420	.4936984	2.360670	374.7895	14.43867	2.375016
#2	9.762010	.5145916	2.387065	390.2553	14.31852	2.396859
#3	9.489081	.4946890	2.366660	375.0710	14.42145	2.378400

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94353	372.9615	F 12.29923	374.0586	2.384979	1.166474
Stddev	.37064	8.7276	.29950	8.7734	.012716	.006305
%RSD	2.480250	2.340071	2.435105	2.345463	.5331748	.5405473

#1	14.70609	366.8538	12.11237	368.1801	2.374487	1.171578
#2	15.37062	382.9574	12.64468	384.1432	2.399121	1.159426
#3	14.75389	369.0732	12.14064	369.8527	2.381329	1.168420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.8118	2.638924	13.75812	152.4870	5.004728	4.777507
Stddev	9.6236	.058660	.35026	3.6157	.018259	.109980
%RSD	2.468783	2.222860	2.545821	2.371150	.3648251	2.302034

#1	382.9303	2.608032	13.41131	150.0891	4.997304	4.706528
#2	400.8088	2.706574	14.11172	156.6458	5.025529	4.904194
#3	385.6964	2.602167	13.75133	150.7261	4.991351	4.721798

Sample Name: CCV076 Acquired: 2/15/2017 13:43:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895309	4.943084	5.035200	4.789974	5.012759	5.147070
Stddev	.030700	.026273	.116197	.030599	.113432	.122701
%RSD	.6271243	.5315057	2.307701	.6388142	2.262868	2.383909

#1	4.871681	4.950922	4.960858	4.759674	4.928039	5.070143
#2	4.930009	4.964546	5.169101	4.820864	5.141628	5.288574
#3	4.884239	4.913785	4.975641	4.789383	4.968611	5.082494

Elem	Sr4077
Units	ppm
Avg	5.034504
Stddev	.125059
%RSD	2.484030

#1	4.944585
#2	5.177318
#3	4.981608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.45357	1169.008	43611.47	7225.577	1408.134
Stddev	.65195	7.283	268.30	156.040	7.878
%RSD	2.072738	.6230188	.6151999	2.159552	.5594336

#1	32.08150	1173.492	43441.84	7324.910	1414.288
#2	30.78000	1160.604	43920.79	7045.725	1399.256
#3	31.49920	1172.928	43471.78	7306.096	1410.859

Sample Name: CCB076 Acquired: 2/15/2017 14:00:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009478	.0022792	-.001140	.0039492	.0010267	-.010379	.0001024
Stddev	.008628	.0064251	.001292	.0032175	.0037150	.003375	.0001370
%RSD	91.03158	281.8967	113.4047	81.47278	361.8377	32.51893	133.8488

#1	-.003337	.0085470	-.002624	.0043838	-.000225	-.009783	-.000056
#2	-.005754	-.004292	-.000267	.0005364	.005206	-.014012	.000182
#3	-.019342	.002583	-.000527	.0069273	-.001900	-.007341	.000181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	-.000115	-.001649	.0006107	-.000289	.0022099	.0024116
Stddev	.0001109	.000068	.000398	.0004308	.000432	.0007153	.0075527
%RSD	187.3160	59.27079	24.15108	70.53514	149.5060	32.36973	313.1876

#1	-.000061	-.000037	-.001744	.0010576	.000049	.0022760	.0074718
#2	.000080	-.000161	-.001212	.0001981	-.000776	.0028898	.0060327
#3	.000158	-.000148	-.001991	.0005765	-.000141	.0014637	-.006270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007810	.0248746	.0001562	.0006177	1.225200	.0005692	.0418201
Stddev	.0004439	.0551590	.0004228	.0001907	.051734	.0014184	.0089064
%RSD	56.84123	221.7480	270.6874	30.87991	4.222463	249.2139	21.29700

#1	.0010123	.0866267	.0006203	.0004682	1.277874	.0011588	.0510858
#2	.0002692	-.019512	.0000551	.0005523	1.174461	-.001049	.0333227
#3	.0010615	.007509	-.000207	.0008325	1.223265	.001598	.0410519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.734269	.0041487	-.006904	-.000502	-.022486	-.007874	.0006073
Stddev	.063879	.0045776	.001291	.000282	.004921	.000911	.0013964
%RSD	8.699707	110.3368	18.69493	56.14326	21.88644	11.56529	229.9231

#1	-.804798	.0084585	-.006752	-.000723	-.020139	-.008220	-.000838
#2	-.717708	-.000656	-.005696	-.000185	-.028141	-.008560	.001949
#3	-.680301	.004644	-.008264	-.000598	-.019176	-.006841	.000712

Sample Name: CCB076 Acquired: 2/15/2017 14:00:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002310	-.004624	-.000096
Stddev	.0006638	.000498	.000038
%RSD	287.2985	10.76986	40.14646

#1	.0001169	-.004554	-.000120
#2	.0009445	-.005153	-.000116
#3	-.000368	-.004164	-.000051

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.32667	1516.688	52900.08	8165.192	2212.445
Stddev	.98068	20.778	1010.46	23.607	32.154
%RSD	2.558741	1.369960	1.910125	.2891202	1.453338

#1	37.44000	1540.080	51737.98	8191.225	2247.478
#2	38.16000	1509.610	53571.49	8145.175	2205.578
#3	39.38000	1500.373	53390.78	8159.175	2184.278

Sample Name: I1674-18 Acquired: 2/15/2017 14:04:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3574416	.0071398	.9206956	-.014961	.0221573	183.7057	.8457213
Stddev	.0124751	.0039656	.0122001	.007875	.0096465	3.2580	.0138593
%RSD	3.490102	55.54203	1.325098	52.63797	43.53627	1.773492	1.638752

#1	.3439703	.0067471	.9128180	-.019002	.0215884	181.1845	.8338634
#2	.3685954	.0112871	.9347488	-.019995	.0128079	182.5481	.8423432
#3	.3597592	.0033852	.9145201	-.005886	.0320756	187.3844	.8609574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186265	.0018453	11.98471	.3270809	.1267231	.5668463	558.0880
Stddev	.0007848	.0005141	.26340	.0356926	.0019727	.0110551	10.3090
%RSD	4.213569	27.85962	2.197801	10.91245	1.556707	1.950287	1.847197

#1	.0186540	.0019643	11.76071	.3381136	.1254743	.5588828	550.5554
#2	.0178283	.0022894	11.91853	.2871747	.1289973	.5621877	553.8719
#3	.0193972	.0012821	12.27489	.3559545	.1256977	.5794682	569.8368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.448877	14.25502	.2538191	-.053525	4.847959	1.405452	.6221146
Stddev	.027832	.19751	.0032100	.008633	.075679	.026207	.0241619
%RSD	1.920932	1.385534	1.264685	16.12945	1.561042	1.864642	3.883838

#1	1.432248	14.14847	.2518049	-.056881	4.806127	1.383766	.6485583
#2	1.433375	14.13367	.2575209	-.043717	4.802430	1.398017	.6165962
#3	1.481008	14.48292	.2521316	-.059976	4.935319	1.434573	.6011892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.536793	1.545358	.1237025	.0089923	1.190019	20.15043	.0311336
Stddev	.087400	.025652	.0028098	.0004958	.023722	.59349	.0044652
%RSD	1.578538	1.659951	2.271398	5.513492	1.993425	2.945276	14.34218

#1	5.436893	1.524841	.1205237	.0084239	1.182231	19.96170	.0336884
#2	5.574337	1.574118	.1258544	.0093357	1.216655	19.67426	.0259776
#3	5.599148	1.537115	.1247293	.0092172	1.171169	20.81533	.0337347

Sample Name: I1674-18 Acquired: 2/15/2017 14:04:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.378024	.0723413	.0933831
Stddev	.021212	.0018997	.0016740
%RSD	1.539334	2.626017	1.792631

#1	1.362052	.0703356	.0919482
#2	1.369927	.0725751	.0929788
#3	1.402092	.0741134	.0952222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.65910	1547.587	54831.09	8721.614	1837.964
Stddev	.71369	12.061	4496.83	157.927	21.606
%RSD	1.799564	.7793177	8.201243	1.810759	1.175562

#1	38.85122	1552.490	53337.83	8839.724	1847.377
#2	40.20392	1533.847	59884.59	8782.887	1813.248
#3	39.92217	1556.423	51270.85	8542.232	1853.268

Sample Name: I1674-19 Acquired: 2/15/2017 14:08:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3696271	.0050718	.9777363	-.025309	.0197643	170.9525	.9294165
Stddev	.0048311	.0049517	.0290806	.014267	.0048272	.5171	.0065562
%RSD	1.307010	97.63178	2.974279	56.37185	24.42412	.3024571	.7054138

#1	.3649716	.0028355	.9443552	-.009576	.0142466	171.5206	.9363854
#2	.3692934	.0107471	.9912707	-.028945	.0218385	170.8275	.9284933
#3	.3746164	.0016327	.9975829	-.037406	.0232078	170.5094	.9233707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178145	.0019921	11.89756	.3147090	.1251448	.5579677	546.3820
Stddev	.0001036	.0005948	.08843	.0207829	.0037149	.0027148	1.6170
%RSD	.5812815	29.85685	.7432835	6.603841	2.968489	.4865523	.2959533

#1	.0177287	.0013857	11.95455	.2956759	.1212498	.5606103	548.1045
#2	.0179295	.0020160	11.79569	.3368839	.1255358	.5551860	544.8966
#3	.0177853	.0025746	11.94245	.3115671	.1286487	.5581070	546.1451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373706	14.06950	.2496621	-.054831	4.588349	1.388510	.5573319
Stddev	.002051	.15337	.0080110	.005409	.170293	.006835	.0106297
%RSD	.1493281	1.090069	3.208752	9.865794	3.711431	.4922695	1.907252

#1	1.374614	14.13507	.2407537	-.049703	4.668141	1.392095	.5515374
#2	1.371357	13.89425	.2519582	-.060484	4.704096	1.392807	.5695997
#3	1.375146	14.17918	.2562743	-.054305	4.392810	1.380628	.5508585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998950	1.557548	.1216363	.0083704	1.166106	22.22472	.0312411
Stddev	.035449	.039887	.0029145	.0008363	.038735	.05173	.0024248
%RSD	.7091297	2.560856	2.396053	9.991019	3.321744	.2327540	7.761633

#1	4.988339	1.511507	.1249100	.0074220	1.121471	22.18392	.0323665
#2	4.970019	1.579514	.1206749	.0086875	1.185928	22.28290	.0284580
#3	5.038493	1.581624	.1193240	.0090019	1.190919	22.20736	.0328987

Sample Name: I1674-19 Acquired: 2/15/2017 14:08:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.361180	.0641122	.0930203
Stddev	.004659	.0001489	.0005606
%RSD	.3422705	.2323068	.6026939

#1	1.366295	.0641111	.0936574
#2	1.360066	.0642617	.0928011
#3	1.357179	.0639638	.0926024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.94324	1530.811	54838.07	8849.843	1823.228
Stddev	.71584	32.804	2571.89	39.729	45.003
%RSD	1.706679	2.142932	4.689973	.4489205	2.468324

#1	42.02234	1568.390	57135.86	8809.558	1874.213
#2	41.19114	1516.143	52059.84	8888.991	1806.439
#3	42.61624	1507.900	55318.51	8850.978	1789.034

Sample Name: I1674-20 Acquired: 2/15/2017 14:12:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1240543	.0041492	2.552038	.0064301	.0099964	86.70018	2.196717
Stddev	.0035490	.0027995	.076326	.0034415	.0014702	.39929	.009837
%RSD	2.860868	67.46984	2.990769	53.52181	14.70703	.4605450	.4478052

#1	.1214047	.0058127	2.494746	.0102280	.0098320	86.84725	2.207470
#2	.1280866	.0057178	2.522687	.0035181	.0086154	86.24821	2.188170
#3	.1226718	.0009171	2.638683	.0055442	.0115419	87.00508	2.194512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118966	.0168198	87.88682	.1589312	.2567333	.2311873	140.4119
Stddev	.0002860	.0003969	.19542	.0040356	.0082302	.0007280	.6268
%RSD	2.403853	2.359989	.2223576	2.539217	3.205724	.3148944	.4464131

#1	.0116173	.0167477	87.81061	.1551847	.2503105	.2318347	140.4934
#2	.0121888	.0164637	87.74097	.1632042	.2538788	.2313280	139.7482
#3	.0118837	.0172478	88.10886	.1584046	.2660107	.2303993	140.9939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.17868	27.73495	.2307039	-.012846	2.425432	.4394130	1.046085
Stddev	.09116	.13261	.0066347	.000174	.135187	.0075868	.006760
%RSD	.5306300	.4781355	2.875832	1.358105	5.573711	1.726573	.6462557

#1	17.19987	27.64940	.2251430	-.013044	2.352231	.4384630	1.040556
#2	17.07880	27.66775	.2289209	-.012777	2.581433	.4323459	1.053622
#3	17.25738	27.88771	.2380479	-.012716	2.342631	.4474300	1.044078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.707111	5.888741	.0611267	.0129499	6.345044	13.57185	.0199076
Stddev	.072914	.181151	.0007557	.0004697	.179387	.01870	.0007990
%RSD	.8374069	3.076234	1.236228	3.626839	2.827205	.1377575	4.013369

#1	8.760936	5.729806	.0604831	.0127762	6.191082	13.59333	.0191895
#2	8.624131	5.850437	.0609382	.0134817	6.302019	13.55923	.0197650
#3	8.736267	6.085982	.0619588	.0125918	6.542032	13.56298	.0207682

Sample Name: I1674-20 Acquired: 2/15/2017 14:12:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8390863	.0572335	.0975503
Stddev	.0048937	.0007440	.0002283
%RSD	.5832217	1.299918	.2339994

#1	.8435533	.0580163	.0975035
#2	.8338556	.0571485	.0973490
#3	.8398498	.0565357	.0977983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.30297	1741.258	64137.82	10434.84	1779.642
Stddev	.48880	26.180	751.69	49.58	41.510
%RSD	1.078956	1.503530	1.171987	.4751513	2.332488

#1	45.86414	1761.040	64679.48	10441.58	1811.907
#2	44.97000	1751.163	63279.63	10480.70	1794.208
#3	45.07478	1711.570	64454.34	10382.23	1732.813

Sample Name: I1674-21 Acquired: 2/15/2017 14:16:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576658	.0029149	1.205086	.0005456	.0041182	60.79653	9.939975
Stddev	.0114095	.0072846	.047709	.0117052	.0048642	.93347	.233586
%RSD	19.78558	249.9146	3.958949	2145.427	118.1155	1.535394	2.349966

#1	.0569452	.0020200	1.150845	-.000627	-.001338	60.41479	9.730529
#2	.0694184	-.003881	1.240548	-.010529	.008001	60.11443	9.897518
#3	.0466336	.010606	1.223864	.012793	.005692	61.86036	10.19188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064074	.0078547	53.65661	.0907385	.0961068	.2303626	96.01032
Stddev	.0001100	.0004186	.73741	.0010904	.0038412	.0032909	1.29374
%RSD	1.716367	5.329008	1.374310	1.201714	3.996804	1.428551	1.347504

#1	.0062814	.0073793	53.45038	.0896869	.0917019	.2274274	95.52653
#2	.0064840	.0081679	53.04426	.0918640	.0987590	.2297403	95.02819
#3	.0064569	.0080169	54.47517	.0906647	.0978595	.2339202	97.47624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.16762	13.56066	.1012911	-.009121	2.014406	.2320560	.6920349
Stddev	.18264	.20347	.0034070	.000144	.037356	.0018711	.0373372
%RSD	1.501012	1.500438	3.363577	1.579932	1.854465	.8062949	5.395275

#1	12.13927	13.45749	.0973931	-.009234	1.971605	.2306463	.6499196
#2	12.00083	13.42944	.1037004	-.008959	2.040453	.2341787	.7210795
#3	12.36278	13.79505	.1027799	-.009171	2.031158	.2313430	.7051057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.928988	5.136384	.0480314	.0054896	6.467072	14.30656	.0153929
Stddev	.151880	.205428	.0009120	.0005259	.245868	.13053	.0018079
%RSD	2.191945	3.999460	1.898809	9.580092	3.801849	.9123856	11.74477

#1	6.848682	4.899488	.0470152	.0049054	6.185595	14.25617	.0134871
#2	6.834121	5.265358	.0483001	.0056379	6.639892	14.20873	.0156079
#3	7.104162	5.244306	.0487789	.0059253	6.575728	14.45478	.0170836

Sample Name: I1674-21 Acquired: 2/15/2017 14:16:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7725955	.0457554	.1619069
Stddev	.0108449	.0010966	.0022510
%RSD	1.403695	2.396716	1.390306

#1	.7704197	.0455415	.1614358
#2	.7630035	.0447814	.1599287
#3	.7843634	.0469432	.1643562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.62678	1501.494	55195.22	9160.442	1852.219
Stddev	1.88212	41.812	415.21	75.037	60.764
%RSD	4.521412	2.784678	.7522597	.8191373	3.280591

#1	43.71759	1549.457	55291.83	9185.381	1921.996
#2	40.06781	1472.723	54740.21	9219.835	1810.961
#3	41.09493	1482.303	55553.60	9076.112	1823.700

Sample Name: I1674-22 Acquired: 2/15/2017 14:20:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513514	-.000798	3.121786	.0052371	.0069401	54.36250	13.73310
Stddev	.0105376	.002483	.006549	.0037751	.0015261	.64231	.05586
%RSD	20.52050	311.3175	.2097913	72.08433	21.98959	1.181523	.4067192

#1	.0394990	-.003574	3.126071	.0091283	.0051796	55.01608	13.78149
#2	.0548941	-.000033	3.114247	.0015899	.0077530	54.33931	13.67198
#3	.0596610	.001213	3.125040	.0049930	.0078876	53.73210	13.74584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052702	.0036433	31.66067	.0880558	.0733905	.1633511	91.27811
Stddev	.0000792	.0001120	.29849	.0028242	.0007500	.0014300	.71673
%RSD	1.502745	3.075273	.9427812	3.207233	1.021964	.8753885	.7852196

#1	.0053434	.0037691	32.00455	.0848447	.0742524	.1642766	91.91980
#2	.0051861	.0035543	31.50888	.0891688	.0728860	.1640725	91.40991
#3	.0052810	.0036066	31.46858	.0901538	.0730331	.1617041	90.50463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.039402	10.13995	.0785522	-.008319	2.079129	.2300126	.6546764
Stddev	.067636	.10986	.0005185	.000866	.080939	.0020175	.0146236
%RSD	1.119920	1.083406	.6600730	10.40791	3.892936	.8771151	2.233716

#1	6.090920	10.24926	.0791212	-.007484	2.067354	.2323343	.6694404
#2	6.064479	10.14103	.0784289	-.009213	2.004723	.2290168	.6543916
#3	5.962809	10.02955	.0781064	-.008261	2.165312	.2286865	.6401973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.568730	3.807229	.0393868	.0106255	6.240125	13.02144	.0140518
Stddev	.078194	.031756	.0016975	.0007819	.056817	.12923	.0022995
%RSD	1.190394	.8340981	4.309922	7.358623	.9105057	.9924159	16.36447

#1	6.652121	3.836915	.0407341	.0114371	6.293504	13.12102	.0132662
#2	6.557015	3.773744	.0374802	.0105624	6.180403	13.06790	.0122481
#3	6.497056	3.811027	.0399460	.0098771	6.246468	12.87541	.0166412

Sample Name: I1674-22 Acquired: 2/15/2017 14:20:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9104618	.0495616	.1913026
Stddev	.0131923	.0004584	.0027905
%RSD	1.448962	.9249289	1.458693

#1	.9225420	.0500616	.1941805
#2	.9124583	.0491612	.1911188
#3	.8963851	.0494619	.1886086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.36850	1484.602	54192.18	8681.055	1907.165
Stddev	1.02011	11.540	1106.15	103.256	14.745
%RSD	2.591195	.7773122	2.041153	1.189438	.7731315

#1	38.22942	1476.663	55442.21	8589.204	1895.650
#2	39.67826	1497.840	53339.95	8661.146	1923.784
#3	40.19784	1479.303	53794.39	8792.816	1902.060

Sample Name: I1676-01 Acquired: 2/15/2017 14:24:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720526	.0058211	7.417555	.0011097	.0140375	97.46667
Stddev	.0134419	.0046404	.085864	.0046275	.0040089	.36262
%RSD	7.812694	79.71657	1.157579	417.0161	28.55821	.3720415

#1	.1869352	.0071749	7.516702	-.000467	.0186414	97.68120
#2	.1684282	.0006544	7.367712	.006320	.0113178	97.67080
#3	.1607945	.0096340	7.368252	-.002523	.0121534	97.04800

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.79979	.0106007	.0074594	311.3999	.1346305	.1733448
Stddev	.22333	.0001531	.0003056	.9575	.0026250	.0013303
%RSD	.6417654	1.444383	4.097304	.3074754	1.949777	.7674570

#1	34.85752	.0107773	.0075639	312.1196	.1318531	.1748483
#2	34.98859	.0105046	.0071152	311.7669	.1349681	.1728662
#3	34.55326	.0105202	.0076991	310.3132	.1370704	.1723200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2593839	180.3414	11.52988	172.8462	.1746423	-.018281
Stddev	.0016085	.6915	.05268	.6463	.0022452	.000276
%RSD	.6201368	.3834392	.4569275	.3738938	1.285629	1.510956

#1	.2608621	180.5654	11.53613	172.7676	.1772349	-.018115
#2	.2596189	180.8931	11.57915	173.5281	.1733422	-.018129
#3	.2576709	179.5657	11.47435	172.2428	.1733498	-.018600

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.064810	.5004332	2.757799	10.20698	4.840358	.0610135
Stddev	.164976	.0086100	.045667	.07188	.060131	.0023581
%RSD	5.382918	1.720510	1.655936	.7042658	1.242276	3.864940

#1	2.996333	.5000478	2.800075	10.16095	4.905452	.0584484
#2	2.945100	.5092294	2.763956	10.28981	4.828732	.0615050
#3	3.252998	.4920223	2.709365	10.17018	4.786889	.0630872

Sample Name: I1676-01 Acquired: 2/15/2017 14:24:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059817	11.49139	4.649897	.0159317	1.070475	.0626177
Stddev	.0001908	.13399	.013148	.0054811	.006259	.0007099
%RSD	3.189366	1.165963	.2827691	34.40383	.5847378	1.133715

#1	.0057685	11.64596	4.658121	.0177842	1.074251	.0629192
#2	.0061362	11.41992	4.656838	.0097644	1.073923	.0618068
#3	.0060405	11.40829	4.634733	.0202466	1.063249	.0631271

Elem	Sr4077
Units	ppm
Avg	.5006046
Stddev	.0015253
%RSD	.3046840

#1	.5014280
#2	.5015412
#3	.4988446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.60661	1450.544	52081.45	8620.673	1638.592
Stddev	.49921	18.500	426.07	41.209	22.882
%RSD	1.327460	1.275381	.8180879	.4780203	1.396437

#1	37.08616	1429.213	52543.30	8579.851	1612.184
#2	37.65223	1460.217	51997.35	8619.909	1651.042
#3	38.08145	1462.203	51703.70	8662.258	1652.549

Sample Name: I1676-02 Acquired: 2/15/2017 14:28:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525094	.0013847	2.315261	.0019531	.0094210	52.01692	5.705900
Stddev	.0070273	.0108631	.027270	.0091753	.0017039	.41924	.043852
%RSD	13.38305	784.5145	1.177828	469.7776	18.08631	.8059646	.7685296

#1	.0571747	-.003459	2.329785	-.004217	.0113509	52.47446	5.752220
#2	.0559265	.013827	2.332195	-.002421	.0087876	51.92509	5.700454
#3	.0444269	-.006214	2.283803	.012497	.0081245	51.65121	5.665025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046525	.0031076	26.17435	.0798592	.0869450	.1238869	91.76837
Stddev	.0000206	.0000373	.18519	.0009949	.0015338	.0023102	.84777
%RSD	.4431148	1.198964	.7075067	1.245829	1.764124	1.864801	.9238146

#1	.0046721	.0031500	26.38816	.0794268	.0877086	.1256471	92.73587
#2	.0046310	.0030930	26.07016	.0791536	.0879472	.1247428	91.41374
#3	.0046544	.0030799	26.06472	.0809971	.0851793	.1212709	91.15551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.153363	9.268249	.0797557	-.008044	2.011113	.2372638	.6253851
Stddev	.047214	.077187	.0004798	.000285	.064643	.0048614	.0197894
%RSD	.5790773	.8328131	.6015884	3.548900	3.214293	2.048949	3.164351

#1	8.205748	9.302461	.0802507	-.007856	2.016139	.2347841	.6442666
#2	8.140247	9.322417	.0797238	-.007903	2.073097	.2428650	.6047982
#3	8.114092	9.179868	.0792927	-.008372	1.944104	.2341423	.6270904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.260988	3.331710	.0346806	.0126475	3.514512	5.024648	.0112015
Stddev	.056575	.048367	.0021697	.0004483	.054859	.012904	.0050580
%RSD	.9036043	1.451712	6.256232	3.544804	1.560925	.2568233	45.15509

#1	6.326278	3.357987	.0347301	.0129104	3.558923	5.034631	.0087120
#2	6.230226	3.361250	.0368252	.0121298	3.531425	5.029238	.0170217
#3	6.226459	3.275893	.0324866	.0129023	3.453188	5.010077	.0078706

Sample Name: I1676-02 Acquired: 2/15/2017 14:28:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.050170	.0499453	.1121326
Stddev	.007338	.0001794	.0011000
%RSD	.6987319	.3590849	.9809962

#1	1.058620	.0501046	.1132377
#2	1.046490	.0499804	.1121222
#3	1.045401	.0497511	.1110378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.58613	1458.637	53119.04	8367.688	1872.035
Stddev	2.08446	12.863	365.59	74.816	18.267
%RSD	5.402100	.8818350	.6882485	.8941113	.9757703

#1	36.18382	1448.247	52953.97	8283.841	1858.934
#2	39.91630	1454.640	53538.05	8391.590	1864.270
#3	39.65827	1473.023	52865.08	8427.633	1892.902

Sample Name: I1676-03 Acquired: 2/15/2017 14:32:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527392	.0005786	.3415616	.0097450	.0060953	68.79883	2.108630
Stddev	.0095352	.0060853	.0015190	.0062058	.0041520	.46626	.012460
%RSD	18.07993	1051.717	.4447178	63.68270	68.11861	.6777116	.5909277

#1	.0441034	-.005747	.3425377	.0101449	.0061355	68.49211	2.099161
#2	.0629721	.001092	.3398115	.0033488	.0102271	69.33539	2.122746
#3	.0511420	.006391	.3423357	.0157411	.0019233	68.56901	2.103982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063045	.0020645	10.71625	.0770188	.0817358	.0814049	90.50010
Stddev	.0001288	.0001721	.04838	.0004333	.0006675	.0012409	.73034
%RSD	2.042799	8.334732	.4514327	.5626574	.8166022	1.524405	.8070035

#1	.0064513	.0019465	10.69931	.0772733	.0815255	.0810722	90.09446
#2	.0062105	.0022619	10.77081	.0772646	.0824830	.0803642	91.34322
#3	.0062517	.0019850	10.67861	.0765184	.0811988	.0827782	90.06262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.947749	10.57468	.0842876	-.008329	2.103271	.2131136	.4051858
Stddev	.064377	.08384	.0002996	.000420	.022983	.0028648	.0134560
%RSD	.6471468	.7928489	.3554214	5.041661	1.092734	1.344245	3.320938

#1	9.924284	10.52788	.0844197	-.008811	2.103739	.2105466	.4139079
#2	10.02057	10.67147	.0839446	-.008136	2.080058	.2125901	.3896889
#3	9.89840	10.52468	.0844983	-.008041	2.126017	.2162040	.4119605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.750994	2.761988	.0251835	.0048585	1.709021	5.327244	.0119882
Stddev	.097532	.027139	.0012513	.0002368	.013967	.031035	.0030869
%RSD	1.695919	.9825763	4.968744	4.874286	.8172693	.5825676	25.74965

#1	5.704189	2.789974	.0262615	.0049931	1.698092	5.347149	.0099034
#2	5.863106	2.760205	.0254775	.0045850	1.724757	5.343100	.0155345
#3	5.685686	2.735785	.0238113	.0049973	1.704214	5.291485	.0105268

Sample Name: I1676-03 Acquired: 2/15/2017 14:32:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9640585	.0698846	.1168702
Stddev	.0046574	.0006426	.0006137
%RSD	.4831000	.9194729	.5250791

#1	.9592327	.0691792	.1164138
#2	.9685269	.0700380	.1175678
#3	.9644160	.0704365	.1166290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.22804	1553.491	56116.59	8765.058	1948.774
Stddev	1.24811	8.576	292.34	46.829	13.117
%RSD	3.102584	.5520660	.5209446	.5342677	.6731034

#1	41.65171	1545.693	55848.70	8755.835	1939.163
#2	39.71029	1552.103	56428.40	8723.526	1943.441
#3	39.32214	1562.677	56072.68	8815.812	1963.718

Sample Name: I1676-04 Acquired: 2/15/2017 14:36:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940955	.0044899	15.30952	.0056522	.0094341	76.90817	19.84784
Stddev	.0069628	.0023875	.10110	.0096130	.0044373	.26778	.37061
%RSD	7.399737	53.17433	.6603782	170.0749	47.03488	.3481859	1.867256

#1	.0894699	.0069539	15.30363	.0154954	.0043105	77.19947	20.21747
#2	.1021034	.0043288	15.21149	.0051740	.0120332	76.67270	19.47626
#3	.0907133	.0021871	15.41344	-.003713	.0119586	76.85234	19.84980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086844	.0050185	54.23326	.1712368	.1530991	.1859665	140.6742
Stddev	.0000646	.0001150	.13250	.0004724	.0010416	.0017427	.4512
%RSD	.7438840	2.291799	.2443194	.2758464	.6803627	.9371006	.3207758

#1	.0086161	.0049229	54.30664	.1717457	.1533190	.1867488	141.1562
#2	.0086924	.0051462	54.08030	.1711522	.1519650	.1839697	140.2618
#3	.0087446	.0049865	54.31283	.1708125	.1540132	.1871810	140.6044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54489	21.43381	.1546172	-.012851	2.382837	.3981998	1.274404
Stddev	.02996	.09585	.0003887	.000198	.068057	.0007203	.014411
%RSD	.2594908	.4471829	.2513958	1.538838	2.856135	.1808852	1.130828

#1	11.57944	21.53215	.1542539	-.013035	2.347314	.3978331	1.289095
#2	11.52607	21.34066	.1545704	-.012876	2.339892	.3977367	1.260290
#3	11.52916	21.42862	.1550271	-.012642	2.461306	.3990297	1.273827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12187	4.837401	.0484593	.0062647	7.708878	4.008411	.0109151
Stddev	.06958	.027165	.0018443	.0003967	.032536	.025768	.0027315
%RSD	.6256124	.5615571	3.805892	6.331491	.4220552	.6428511	25.02503

#1	11.20023	4.851272	.0504253	.0066900	7.729620	4.035209	.0101543
#2	11.06735	4.806101	.0467674	.0061993	7.671379	3.983815	.0086446
#3	11.09802	4.854829	.0481851	.0059049	7.725634	4.006208	.0139463

Sample Name: I1676-04 Acquired: 2/15/2017 14:36:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S28 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.071994	.0496032	.2337738
Stddev	.005560	.0003656	.0012560
%RSD	.5186825	.7370385	.5372611

#1	1.076618	.0492037	.2352241
#2	1.065825	.0496847	.2330544
#3	1.073540	.0499211	.2330430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.86681	1558.873	56832.59	8979.257	1863.853
Stddev	.07570	6.401	312.42	39.523	10.158
%RSD	.1808156	.4106418	.5497131	.4401569	.5449831

#1	41.91909	1555.830	56476.11	8935.183	1858.627
#2	41.78000	1566.228	56962.89	9011.550	1875.559
#3	41.90134	1554.560	57058.77	8991.038	1857.372

Sample Name: I1676-05 Acquired: 2/15/2017 14:41:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429223	.0050970	1.536265	.0163479	.0029736	48.13087	6.099026
Stddev	.0059127	.0024515	.019554	.0022225	.0022905	.29289	.041292
%RSD	13.77538	48.09804	1.272855	13.59529	77.02801	.6085325	.6770219

#1	.0427988	.0032209	1.558840	.0138269	.0056045	48.46723	6.145942
#2	.0488957	.0078708	1.524582	.0171921	.0018936	47.99318	6.068206
#3	.0370722	.0041991	1.525374	.0180246	.0014228	47.93219	6.082931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049370	.0105115	68.12776	.0741822	.0434323	.1621329	69.43554
Stddev	.0001490	.0000637	.29747	.0009857	.0005808	.0027251	.26755
%RSD	3.017462	.6064198	.4366371	1.328812	1.337353	1.680763	.3853234

#1	.0050619	.0105588	68.46284	.0745780	.0438455	.1615160	69.71372
#2	.0049771	.0105365	68.02560	.0730601	.0427682	.1651135	69.18006
#3	.0047721	.0104390	67.89482	.0749085	.0436833	.1597692	69.41285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43477	14.34964	.0950178	-.005964	1.970537	.1685771	.6341084
Stddev	.04464	.06633	.0011484	.000340	.123344	.0028186	.0279669
%RSD	.4278011	.4622543	1.208567	5.698523	6.259388	1.672021	4.410426

#1	10.48492	14.42385	.0962846	-.005958	2.025018	.1717490	.6370943
#2	10.39938	14.32899	.0940451	-.005627	1.829334	.1663593	.6047684
#3	10.42001	14.29610	.0947237	-.006307	2.057260	.1676231	.6604626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.644331	5.657252	.0499617	.0054823	9.553857	6.906526	.0136807
Stddev	.037701	.079847	.0012937	.0003374	.111180	.064447	.0034168
%RSD	.5674191	1.411413	2.589439	6.154909	1.163722	.9331247	24.97563

#1	6.669676	5.746614	.0510931	.0058687	9.682237	6.979982	.0174131
#2	6.662312	5.592915	.0502410	.0052459	9.489887	6.859480	.0107070
#3	6.601006	5.632227	.0485512	.0053322	9.489447	6.880114	.0129221

Sample Name: I1676-05 Acquired: 2/15/2017 14:41:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6975180	.0240013	.1767612
Stddev	.0041643	.0004036	.0011932
%RSD	.5970241	1.681521	.6750598

#1	.7022846	.0241909	.1781348
#2	.6956840	.0235378	.1761672
#3	.6945855	.0242752	.1759815

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.90948	1572.489	57960.66	9402.672	1873.917
Stddev	1.38010	12.944	485.95	44.203	19.699
%RSD	3.293043	.8231255	.8384153	.4701147	1.051224

#1	40.69048	1557.827	57910.95	9358.212	1851.256
#2	43.40791	1577.310	58469.55	9403.191	1883.538
#3	41.63004	1582.330	57501.47	9446.614	1886.956

Sample Name: I1676-06 Acquired: 2/15/2017 14:45:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365451	-.004228	1.555792	.0111835	.0055497	47.29229	5.986709
Stddev	.0033641	.010693	.008688	.0058542	.0015685	.38294	.048758
%RSD	9.205261	252.9135	.5584243	52.34692	28.26340	.8097366	.8144433

#1	.0375531	-.009047	1.565159	.0158298	.0073609	47.38157	5.994912
#2	.0327923	-.011663	1.547998	.0046082	.0046423	46.87260	5.934369
#3	.0392900	.008026	1.554218	.0131123	.0046460	47.62271	6.030845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049040	.0104606	68.52668	.0665716	.0445726	.1598346	69.66435
Stddev	.0000635	.0001721	.38037	.0006012	.0005837	.0017467	.46281
%RSD	1.295409	1.645498	.5550646	.9030576	1.309609	1.092794	.6643405

#1	.0048387	.0106511	68.48195	.0666922	.0442884	.1586196	69.64156
#2	.0049655	.0103163	68.17066	.0659193	.0441853	.1590480	69.21335
#3	.0049079	.0104143	68.92744	.0671034	.0452440	.1618363	70.13813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45945	14.49237	.0907214	-.006025	1.891232	.1665969	.6162435
Stddev	.04810	.01853	.0009607	.000313	.123949	.0034816	.0196826
%RSD	.4599157	.1278886	1.058910	5.186976	6.553865	2.089830	3.193968

#1	10.46343	14.47435	.0914497	-.006368	1.939533	.1697708	.6327906
#2	10.40947	14.49138	.0896327	-.005951	1.983759	.1628731	.5944774
#3	10.50544	14.51138	.0910819	-.005756	1.750404	.1671467	.6214626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.608564	5.719391	.0465372	.0050756	9.687827	3.435815	.0118604
Stddev	.066585	.031993	.0014414	.0002285	.074491	.007773	.0018362
%RSD	1.007561	.5593701	3.097194	4.501861	.7689136	.2262475	15.48186

#1	6.648414	5.754973	.0481975	.0051961	9.773038	3.442347	.0138456
#2	6.531695	5.693000	.0456060	.0048121	9.635061	3.427217	.0115129
#3	6.645582	5.710200	.0458083	.0052187	9.655383	3.437881	.0102228

Sample Name: I1676-06 Acquired: 2/15/2017 14:45:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5967426	.0224765	.1759430
Stddev	.0062835	.0005141	.0013820
%RSD	1.052960	2.287033	.7854618

#1	.5978555	.0223593	.1760365
#2	.5899770	.0220312	.1745166
#3	.6023952	.0230390	.1772758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.45581	1600.492	59035.83	9585.730	1912.614
Stddev	.36295	14.614	334.33	15.033	16.363
%RSD	.8548944	.9130713	.5663089	.1568314	.8555517

#1	42.85572	1583.830	58761.12	9568.375	1893.720
#2	42.36443	1611.133	59408.08	9594.099	1921.950
#3	42.14728	1606.513	58938.29	9594.717	1922.173

Sample Name: I1676-07 Acquired: 2/15/2017 14:49:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099450	.0069645	10.91173	.0033582	.0166852	100.2552
Stddev	.0088130	.0046310	.06809	.0054962	.0018718	1.1298
%RSD	4.197788	66.49414	.6240415	163.6657	11.21840	1.126959

#1	.2191238	.0030979	10.83310	.0026256	.0148401	101.5566
#2	.2091612	.0120968	10.95130	.0091840	.0166329	99.5243
#3	.2015501	.0056989	10.95078	-.001735	.0185827	99.6848

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.46478	.0131378	.0124228	457.6001	.1395999	.1665788
Stddev	.40747	.0000654	.0002208	4.5253	.0005369	.0010658
%RSD	1.032495	.4977600	1.777422	.9889136	.3845900	.6398155

#1	39.93443	.0132133	.0122611	462.8063	.1390885	.1654776
#2	39.25462	.0130993	.0126743	454.6098	.1401591	.1666534
#3	39.20530	.0131007	.0123329	455.3843	.1395522	.1676053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2919196	196.3452	13.40071	263.6365	.2261145	-.019484
Stddev	.0032287	1.8876	.15029	2.5797	.0017935	.000139
%RSD	1.106040	.9613784	1.121476	.9784938	.7931605	.7115060

#1	.2951074	198.5190	13.57406	266.5875	.2243680	-.019399
#2	.2920000	195.1198	13.32082	261.8096	.2260240	-.019644
#3	.2886514	195.3969	13.30724	262.5124	.2279515	-.019410

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.410572	.6274914	3.608186	11.28607	5.885102	.0615976
Stddev	.086733	.0118115	.073921	.14856	.025997	.0013975
%RSD	2.543076	1.882335	2.048692	1.316305	.4417509	2.268814

#1	3.460450	.6411298	3.692981	11.45551	5.855085	.0628347
#2	3.460845	.6207501	3.557326	11.17815	5.900458	.0618764
#3	3.310421	.6205943	3.574250	11.22455	5.899762	.0600816

Sample Name: I1676-07 Acquired: 2/15/2017 14:49:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061176	13.54017	5.173897	.0133586	1.021675	.0613689
Stddev	.0008431	.07392	.038759	.0048376	.010963	.0006079
%RSD	13.78153	.5459241	.7491190	36.21296	1.073005	.9905164

#1	.0052543	13.47974	5.218646	.0097321	1.033940	.0618542
#2	.0061596	13.62259	5.150900	.0114925	1.018256	.0615655
#3	.0069389	13.51817	5.152146	.0188513	1.012829	.0606871

Elem	Sr4077
Units	ppm
Avg	.4895947
Stddev	.0055298
%RSD	1.129458

#1	.4959561
#2	.4859365
#3	.4868916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.81067	1541.483	56960.36	9448.982	1580.517
Stddev	.92308	7.121	55.70	81.287	9.180
%RSD	2.207759	.4619298	.0977942	.8602709	.5808372

#1	40.76554	1549.237	56949.74	9355.687	1591.008
#2	42.51449	1535.237	56910.72	9504.547	1573.956
#3	42.15197	1539.977	57020.61	9486.712	1576.587

Sample Name: I1676-08 Acquired: 2/15/2017 14:53:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408203	-.000634	.3495063	.0073717	.0066732	66.07833	1.569911
Stddev	.0044920	.000344	.0023566	.0047197	.0021944	.26085	.005852
%RSD	11.00435	54.23174	.6742747	64.02423	32.88327	.3947546	.3727515

#1	.0433585	-.000531	.3475390	.0120583	.0092069	66.11397	1.576661
#2	.0356338	-.000353	.3521182	.0074372	.0053822	65.80150	1.566281
#3	.0434687	-.001017	.3488617	.0026196	.0054306	66.31953	1.566790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053634	.0014603	6.815309	.0802765	.0711525	.0759419	87.72752
Stddev	.0001931	.0003209	.020616	.0007233	.0010910	.0020024	.36449
%RSD	3.599591	21.97442	.3024916	.9010347	1.533281	2.636787	.4154816

#1	.0055170	.0018152	6.791531	.0810528	.0713631	.0738326	87.78002
#2	.0054266	.0013748	6.826230	.0796215	.0721227	.0778169	87.33962
#3	.0051467	.0011908	6.828167	.0801552	.0699715	.0761760	88.06291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.589536	8.980007	.0698982	-.007731	1.925914	.2097234	.3483172
Stddev	.037845	.053710	.0006052	.000228	.070241	.0045474	.0094893
%RSD	.4405982	.5981008	.8657911	2.949273	3.647136	2.168259	2.724318

#1	8.571130	8.970266	.0692000	-.007994	2.006993	.2123483	.3565421
#2	8.564414	8.931835	.0702239	-.007599	1.887213	.2044726	.3379350
#3	8.633064	9.037921	.0702708	-.007599	1.883536	.2123493	.3504744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859545	2.529126	.0226557	.0052802	1.507570	5.003570	.0105198
Stddev	.031126	.009532	.0010240	.0006277	.006161	.022526	.0025746
%RSD	.6405209	.3768938	4.520002	11.88741	.4087030	.4501915	24.47442

#1	4.828116	2.524943	.0222386	.0045604	1.501960	5.019455	.0134728
#2	4.890359	2.540035	.0238225	.0055660	1.514164	4.977791	.0093408
#3	4.860160	2.522401	.0219061	.0057141	1.506588	5.013465	.0087457

Sample Name: I1676-08 Acquired: 2/15/2017 14:53:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9075639	.0635311	.0849156
Stddev	.0039240	.0001314	.0001248
%RSD	.4323624	.2068268	.1469804

#1	.9033815	.0633794	.0850022
#2	.9081459	.0636117	.0847726
#3	.9111644	.0636020	.0849722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.74532	1529.203	55773.57	8858.418	1976.138
Stddev	.81322	6.465	295.09	30.408	10.871
%RSD	1.995850	.4227834	.5290836	.3432649	.5501119

#1	40.23781	1536.457	55488.06	8842.976	1986.081
#2	41.68329	1524.047	56077.38	8893.448	1964.531
#3	40.31487	1527.107	55755.26	8838.830	1977.803

Sample Name: I1676-09 Acquired: 2/15/2017 14:57:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012936	-.000043	12.19950	-.001342	.0167317	104.2984
Stddev	.0115989	.007737	.14959	.002878	.0004134	2.5867
%RSD	5.762200	17937.71	1.226235	214.5060	2.470918	2.480099

#1	.2031918	.001510	12.16062	.001973	.0171212	105.7027
#2	.2118263	-.008439	12.07318	-.003206	.0167760	105.8792
#3	.1888626	.006800	12.36469	-.002793	.0162979	101.3133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.15045	.0122466	.0093152	452.4731	.1673158	.1609404
Stddev	1.17069	.0004617	.0006426	10.8286	.0021857	.0023876
%RSD	2.482885	3.769787	6.898622	2.393202	1.306318	1.483527

#1	47.65818	.0126785	.0088259	458.5272	.1684716	.1598604
#2	47.98157	.0123012	.0090767	458.9206	.1647949	.1592836
#3	45.81161	.0117600	.0100429	439.9713	.1686809	.1636772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131641	198.8637	8.856392	255.3505	.2219986	-.020652
Stddev	.0089785	4.7740	.205242	6.0211	.0023502	.000370
%RSD	2.867016	2.400653	2.317447	2.357975	1.058664	1.790910

#1	.3170121	201.4343	8.973367	258.6784	.2208298	-.020328
#2	.3195773	201.8016	8.976404	258.9730	.2204619	-.020573
#3	.3029030	193.3552	8.619405	248.4000	.2247041	-.021055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.670068	.6583567	3.010467	11.79670	5.194844	.0670402
Stddev	.138233	.0148511	.126323	.32223	.095668	.0028629
%RSD	3.766488	2.255785	4.196123	2.731544	1.841597	4.270437

#1	3.798291	.6670802	3.087862	12.00902	5.180185	.0667967
#2	3.688281	.6667809	3.078843	11.95516	5.107351	.0700170
#3	3.523632	.6412090	2.864695	11.42592	5.296995	.0643068

Sample Name: I1676-09 Acquired: 2/15/2017 14:57:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S33 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062294	15.61341	4.542618	.0107850	.9992029	.0662284
Stddev	.0008560	.21743	.098353	.0019235	.0237612	.0026867
%RSD	13.74153	1.392602	2.165122	17.83457	2.378011	4.056789

#1	.0054406	15.59405	4.613779	.0129843	1.014198	.0684275
#2	.0071397	15.40630	4.583690	.0099540	1.011603	.0670241
#3	.0061080	15.83987	4.430386	.0094168	.971807	.0632337

Elem	Sr4077
Units	ppm
Avg	.5897140
Stddev	.0148731
%RSD	2.522093

#1	.5970790
#2	.5994676
#3	.5725955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.31354	1534.112	56193.36	9366.578	1597.855
Stddev	2.21898	14.373	235.68	218.029	18.821
%RSD	5.244144	.9369149	.4194176	2.327735	1.177869

#1	40.82651	1533.860	56159.33	9233.729	1600.937
#2	41.25000	1548.610	56444.22	9247.800	1614.945
#3	44.86411	1519.867	55976.55	9618.205	1577.684

Sample Name: I1676-10 Acquired: 2/15/2017 15:01:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429618	-.002133	1.563444	.0091088	.0063224	37.71670	4.408798
Stddev	.0051775	.003061	.028085	.0082589	.0026801	.19790	.023064
%RSD	12.05141	143.5207	1.796363	90.66980	42.39117	.5246893	.5231305

#1	.0370956	-.002954	1.531036	.0186096	.0085637	37.53345	4.382849
#2	.0448958	.001255	1.578614	.0036435	.0033536	37.69010	4.416584
#3	.0468938	-.004699	1.580682	.0050733	.0070497	37.92656	4.426962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029526	.0029672	39.49805	.0907974	.0417898	.1244558	78.36008
Stddev	.0000829	.0001030	.34665	.0009233	.0006571	.0018441	.41364
%RSD	2.807917	3.469914	.8776319	1.016921	1.572376	1.481760	.5278681

#1	.0030015	.0028495	39.17041	.0916969	.0410539	.1246953	77.94621
#2	.0028569	.0030409	39.46273	.0908434	.0423177	.1261684	78.36055
#3	.0029995	.0030110	39.86100	.0898520	.0419978	.1225036	78.77349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965145	12.96752	.0759269	-.007397	1.939571	.2015914	.6720417
Stddev	.032463	.10080	.0020469	.000076	.064609	.0026269	.0365420
%RSD	.6538140	.7773303	2.695922	1.020836	3.331075	1.303094	5.437460

#1	4.950654	12.86265	.0737603	-.007331	1.866603	.1985629	.6336771
#2	4.942452	12.97623	.0778283	-.007380	1.989508	.2029568	.7064370
#3	5.002330	13.06368	.0761919	-.007480	1.962603	.2032544	.6760110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.364628	3.335265	.0332537	.0148363	3.742287	3.619475	.0112381
Stddev	.035101	.061986	.0021326	.0006007	.083131	.021233	.0031314
%RSD	.6543049	1.858490	6.413156	4.048972	2.221399	.5866391	27.86445

#1	5.328234	3.265421	.0325030	.0143235	3.646487	3.599686	.0085814
#2	5.367375	3.383737	.0315979	.0146881	3.784948	3.616835	.0146907
#3	5.398275	3.356635	.0356601	.0154972	3.795428	3.641905	.0104422

Sample Name: I1676-10 Acquired: 2/15/2017 15:01:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S34 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9119150	.0306729	.1057380
Stddev	.0056035	.0003250	.0004306
%RSD	.6144775	1.059698	.4072309

#1	.9077038	.0310295	.1053497
#2	.9097664	.0303931	.1056632
#3	.9182749	.0305962	.1062011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.58477	1413.281	52731.30	8381.924	1908.806
Stddev	1.34731	17.467	447.94	42.575	28.134
%RSD	3.682707	1.235885	.8494715	.5079388	1.473908

#1	38.11377	1433.273	52266.86	8411.752	1941.158
#2	35.57154	1400.980	52766.38	8400.854	1890.069
#3	36.06901	1405.590	53160.67	8333.167	1895.191

Sample Name: I1676-11 Acquired: 2/15/2017 15:05:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572194	-.000727	.3946527	.0060590	.0066675	72.96774	1.966149
Stddev	.0161722	.005577	.0016544	.0062124	.0025469	.68828	.019328
%RSD	28.26344	767.3720	.4191909	102.5318	38.19917	.9432691	.9830519

#1	.0731078	-.006904	.3958170	.0124029	.0095386	72.75407	1.960385
#2	.0407777	.003936	.3953821	-.000013	.0057840	72.41164	1.950359
#3	.0577728	.000788	.3927590	.005787	.0046800	73.73752	1.987704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065103	.0021215	7.057753	.0959329	.1038549	.0838137	99.76928
Stddev	.0001600	.0002144	.053343	.0001659	.0005136	.0031625	.75493
%RSD	2.457040	10.10788	.7558069	.1728945	.4945158	3.773208	.7566748

#1	.0065970	.0021368	7.041282	.0958372	.1032739	.0801951	99.36379
#2	.0063257	.0023279	7.014588	.0961245	.1042482	.0860479	99.30374
#3	.0066083	.0018998	7.117388	.0958371	.1040428	.0851981	100.6403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.398156	10.88434	.0890583	-.009143	2.087005	.2393953	.4169092
Stddev	.090270	.08910	.0003743	.000278	.069669	.0024201	.0148211
%RSD	.9605094	.8185958	.4202798	3.045693	3.338252	1.010934	3.554992

#1	9.376486	10.86274	.0889328	-.009384	2.166275	.2389164	.4340086
#2	9.320694	10.80803	.0887629	-.008838	2.059242	.2372505	.4077492
#3	9.497289	10.98226	.0894792	-.009207	2.035496	.2420191	.4089698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.716354	2.647801	.0275642	.0067771	1.530486	6.925140	.0110856
Stddev	.074718	.007973	.0011444	.0001040	.016458	.019661	.0008084
%RSD	1.307086	.3011302	4.151751	1.534715	1.075343	.2839061	7.292532

#1	5.676463	2.639581	.0281006	.0066985	1.547770	6.947774	.0105506
#2	5.670048	2.648320	.0283419	.0068950	1.528684	6.915346	.0120156
#3	5.802551	2.655503	.0262502	.0067377	1.515003	6.912299	.0106906

Sample Name: I1676-11 Acquired: 2/15/2017 15:05:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.279794	.0691562	.0947381
Stddev	.014116	.0003678	.0010708
%RSD	1.102969	.5318119	1.130238

#1	1.276581	.0688967	.0945808
#2	1.267562	.0689949	.0937546
#3	1.295240	.0695771	.0958788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.99663	1543.634	55717.99	8702.186	1955.113
Stddev	.94291	3.443	200.12	13.367	1.419
%RSD	2.417925	.2230620	.3591739	.1536016	.0726033

#1	38.12276	1542.740	55820.65	8700.877	1955.134
#2	38.87113	1540.727	55845.95	8716.159	1953.684
#3	39.99601	1547.437	55487.37	8689.522	1956.523

Sample Name: I1676-12 Acquired: 2/15/2017 15:09:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563784	-.001578	.4056921	.0001028	.0067248	74.75099	2.000484
Stddev	.0111108	.000107	.0082764	.0049045	.0027525	.58396	.019756
%RSD	19.70748	6.806413	2.040080	4770.064	40.92994	.7812131	.9875590

#1	.0435505	-.001694	.4006028	.0012492	.0075934	74.09381	1.978952
#2	.0629717	-.001558	.4012314	.0043326	.0036428	74.94885	2.004726
#3	.0626131	-.001481	.4152420	-.005273	.0089381	75.21032	2.017774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067287	.0021136	7.120435	.0877221	.1069030	.0867135	101.6687
Stddev	.0001629	.0000260	.087435	.0013152	.0016931	.0005088	.8867
%RSD	2.421458	1.231955	1.227948	1.499231	1.583752	.5868093	.8721021

#1	.0065677	.0021312	7.020804	.0864567	.1055592	.0861311	100.6465
#2	.0067251	.0020836	7.156099	.0876277	.1063454	.0869378	102.2299
#3	.0068935	.0021258	7.184401	.0890819	.1088046	.0870717	102.1297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.672058	11.08076	.0870497	-.009005	2.004766	.2424313	.4353328
Stddev	.082449	.06503	.0013748	.000303	.056880	.0077458	.0064634
%RSD	.8524498	.5868425	1.579304	3.360540	2.837217	3.195037	1.484698

#1	9.577389	11.01128	.0864552	-.008993	2.013269	.2335573	.4316107
#2	9.710662	11.09084	.0860723	-.009314	1.944114	.2459014	.4427961
#3	9.728123	11.14016	.0886217	-.008709	2.056916	.2478353	.4315917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.710678	2.724510	.0271269	.0059447	1.599160	4.989693	.0147642
Stddev	.050933	.052814	.0019242	.0005651	.033366	.027355	.0031501
%RSD	.8918978	1.938469	7.093268	9.505621	2.086443	.5482319	21.33619

#1	5.654997	2.690365	.0251775	.0063781	1.594510	4.958298	.0162731
#2	5.754918	2.697824	.0271783	.0053056	1.568363	5.002385	.0111434
#3	5.722119	2.785342	.0290248	.0061504	1.634606	5.008397	.0168760

Sample Name: I1676-12 Acquired: 2/15/2017 15:09:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.136075	.0715116	.0965569
Stddev	.012677	.0011513	.0008454
%RSD	1.115819	1.610003	.8755223

#1	1.121815	.0703286	.0956017
#2	1.140343	.0726284	.0968600
#3	1.146066	.0715780	.0972089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.12474	1528.401	56036.27	8767.587	1936.805
Stddev	.64940	19.572	559.47	48.314	27.935
%RSD	1.659819	1.280580	.9984118	.5510524	1.442322

#1	39.85406	1541.087	56441.68	8822.021	1952.684
#2	38.91105	1538.257	56269.17	8750.947	1953.182
#3	38.60911	1505.860	55397.97	8729.791	1904.550

Sample Name: I1676-13 Acquired: 2/15/2017 15:13:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328818	.0021713	.4160462	.0039604	.0066079	52.57737	2.458166
Stddev	.0058109	.0048124	.0037660	.0028286	.0042487	.19517	.005158
%RSD	17.67210	221.6351	.9051906	71.42186	64.29670	.3712083	.2098337

#1	.0325465	.0038076	.4162252	.0063123	.0113623	52.42793	2.453817
#2	.0388531	.0059521	.4121938	.0008217	.0052788	52.79818	2.463865
#3	.0272458	-.003246	.4197195	.0047471	.0031827	52.50599	2.456818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039030	.0022136	15.49556	.0722702	.0559519	.0784066	73.51396
Stddev	.0000697	.0002601	.04814	.0011482	.0002777	.0019015	.16295
%RSD	1.785512	11.74851	.3106703	1.588782	.4963549	2.425170	.2216594

#1	.0038840	.0021902	15.44019	.0715990	.0557537	.0792676	73.38928
#2	.0038448	.0024846	15.51898	.0735960	.0558327	.0797253	73.69834
#3	.0039802	.0019661	15.52751	.0716156	.0562693	.0762269	73.45425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.642974	6.798011	.0536984	-.006726	1.807019	.1769129	.3766989
Stddev	.008635	.040086	.0006360	.000357	.096761	.0051830	.0108944
%RSD	.1530219	.5896663	1.184375	5.306083	5.354755	2.929695	2.892063

#1	5.633027	6.835237	.0535109	-.006339	1.881598	.1828976	.3641912
#2	5.648545	6.803220	.0531773	-.006799	1.841781	.1739467	.3817880
#3	5.647351	6.755575	.0544071	-.007041	1.697679	.1738944	.3841174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.693939	2.975038	.0235246	.0057139	2.811467	5.276908	.0115017
Stddev	.018973	.024702	.0015454	.0005779	.019982	.054169	.0003322
%RSD	.3332196	.8302972	6.569396	10.11360	.7107468	1.026523	2.887882

#1	5.699659	3.002706	.0251329	.0063698	2.833500	5.235404	.0116255
#2	5.709395	2.955201	.0220509	.0054920	2.794516	5.338186	.0111254
#3	5.672764	2.967206	.0233901	.0052797	2.806387	5.257135	.0117542

Sample Name: I1676-13 Acquired: 2/15/2017 15:13:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.023709	.0423166	.0874313
Stddev	.002276	.0005793	.0003009
%RSD	.2223137	1.368900	.3441247

#1	1.022882	.0426498	.0872802
#2	1.026283	.0416477	.0877777
#3	1.021962	.0426522	.0872359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.70317	1479.534	54228.95	8631.258	1976.239
Stddev	.61599	8.295	196.28	54.760	8.045
%RSD	1.591571	.5606820	.3619469	.6344357	.4070876

#1	39.25933	1470.037	54420.92	8652.975	1966.961
#2	38.04109	1483.207	54028.63	8568.971	1980.474
#3	38.80910	1485.360	54237.29	8671.828	1981.282

Sample Name: I1676-17 Acquired: 2/15/2017 15:17:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4127502	.0004833	2.202546	-.012349	.0233068	197.4587	1.084438
Stddev	.0078351	.0083001	.014029	.005970	.0003805	.1533	.001941
%RSD	1.898276	1717.386	.6369586	48.34451	1.632445	.0776155	.1789683

#1	.4120524	.0060513	2.193753	-.012331	.0233453	197.5994	1.086648
#2	.4052872	.0044549	2.195160	-.006388	.0229086	197.2954	1.083654
#3	.4209108	-.009056	2.218725	-.018328	.0236666	197.4815	1.083012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191171	.0036700	17.64913	.2985454	.3286282	.5551681	536.5286
Stddev	.0000641	.0002696	.02997	.0017128	.0018319	.0033142	1.2943
%RSD	.3352614	7.346442	.1698113	.5737310	.5574253	.5969637	.2412271

#1	.0190560	.0037012	17.66834	.2965839	.3267933	.5529623	535.4224
#2	.0191838	.0039227	17.61460	.2997460	.3286342	.5535627	536.2113
#3	.0191116	.0033862	17.66446	.2993062	.3304570	.5589792	537.9519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.520172	9.433424	.2565700	-.052291	4.438659	1.409393	3.317354
Stddev	.011017	.047009	.0003083	.000221	.049009	.006156	.091614
%RSD	.3129624	.4983237	.1201726	.4232933	1.104150	.4367485	2.761663

#1	3.507637	9.383082	.2565703	-.052409	4.384135	1.406531	3.382284
#2	3.524561	9.476177	.2562616	-.052036	4.479047	1.405189	3.212562
#3	3.528318	9.441012	.2568782	-.052429	4.452796	1.416458	3.357216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.741955	2.833155	.1183716	.0164824	1.194694	6.286341	.0288531
Stddev	.023018	.025535	.0029238	.0004900	.005007	.003656	.0031513
%RSD	.3414185	.9012766	2.470016	2.973100	.4191212	.0581516	10.92183

#1	6.730292	2.812796	.1167243	.0169809	1.199491	6.285656	.0269382
#2	6.768470	2.824864	.1217474	.0164651	1.195089	6.283076	.0324902
#3	6.727103	2.861805	.1166431	.0160013	1.189500	6.290290	.0271310

Sample Name: I1676-17 Acquired: 2/15/2017 15:17:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.578137	.0785855	.1258969
Stddev	.002891	.0002941	.0003188
%RSD	.1832154	.3742301	.2532297

#1	1.574936	.0787249	.1261735
#2	1.580557	.0782477	.1259689
#3	1.578919	.0787840	.1255482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.97625	1526.766	54223.01	8719.228	1846.629
Stddev	1.25231	4.530	83.35	38.120	4.132
%RSD	3.056194	.2967327	.1537228	.4371910	.2237626

#1	39.87620	1527.337	54167.71	8676.118	1850.762
#2	42.33911	1530.983	54318.88	8748.481	1846.626
#3	40.71343	1521.977	54182.45	8733.086	1842.498

Sample Name: I1676-18 Acquired: 2/15/2017 15:21:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765589	.0018476	3.006699	.0098721	.0067766	67.66226
Stddev	.0018271	.0034892	.024501	.0067477	.0050142	.40493
%RSD	2.386460	188.8469	.8148877	68.35125	73.99226	.5984573

#1	.0780607	-.001183	2.999850	.0163023	.0011390	68.11008
#2	.0745248	.001063	2.986352	.0104679	.0107378	67.32192
#3	.0770911	.005662	3.033896	.0028463	.0084531	67.55476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.30571	.0063532	.0034110	25.16289	.2460475	.2124521
Stddev	.14137	.0001708	.0001842	.08153	.0109536	.0011956
%RSD	.6337979	2.688708	5.400664	.3239929	4.451805	.5627665

#1	22.33461	.0061563	.0033205	25.21576	.2505672	.2118489
#2	22.15211	.0064416	.0032895	25.06900	.2335574	.2116783
#3	22.43039	.0064617	.0036230	25.20391	.2540181	.2138292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1427798	115.0207	17.04224	8.458872	.1702387	-.009508
Stddev	.0019071	.7825	.11722	.028911	.0007352	.000698
%RSD	1.335697	.6803512	.6878435	.3417820	.4318858	7.345702

#1	.1448020	115.5146	17.13312	8.490680	.1700730	-.009815
#2	.1410137	114.1184	16.90992	8.434191	.1696005	-.008709
#3	.1425236	115.4291	17.08366	8.451744	.1710427	-.010001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102878	.3096989	1.117978	5.958149	3.739979	.0399501
Stddev	.022902	.0027676	.013323	.043792	.011979	.0024810
%RSD	1.089085	.8936365	1.191692	.7349922	.3202883	6.210203

#1	2.113987	.3121724	1.133344	5.996623	3.736349	.0425123
#2	2.076540	.3102145	1.109647	5.910495	3.730236	.0375593
#3	2.118106	.3067098	1.110943	5.967328	3.753353	.0397786

Sample Name: I1676-18 Acquired: 2/15/2017 15:21:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S40 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066560	5.789176	12.64290	.0130974	1.365751	.0506272
Stddev	.0007161	.012947	.09945	.0015991	.007297	.0005746
%RSD	10.75914	.2236398	.7866132	12.20960	.5343111	1.134957

#1	.0059850	5.789619	12.71535	.0125961	1.371224	.0512808
#2	.0074100	5.776013	12.52952	.0118090	1.357466	.0502017
#3	.0065729	5.801896	12.68385	.0148872	1.368562	.0503990

Elem	Sr4077
Units	ppm
Avg	.1891269
Stddev	.0011947
%RSD	.6317155

#1	.1903138
#2	.1879245
#3	.1891425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.83090	1512.158	56588.64	8826.019	1956.948
Stddev	.70168	6.955	2240.25	51.688	8.761
%RSD	1.761645	.4599706	3.958839	.5856350	.4476832

#1	39.06531	1507.563	55449.87	8766.677	1953.945
#2	39.98402	1520.160	59169.52	8861.219	1966.815
#3	40.44338	1508.750	55146.52	8850.160	1950.083

Sample Name: CCV077 Acquired: 2/15/2017 15:36:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966692	4.795137	24.27027	4.999290	4.991421	376.4593
Stddev	.035612	.033107	.14247	.032033	.024000	2.7752
%RSD	.7170103	.6904387	.5870081	.6407435	.4808174	.7371717

#1	4.991028	4.829408	24.33550	5.035583	5.014281	375.0598
#2	4.925818	4.763331	24.10687	4.974964	4.966424	379.6556
#3	4.983229	4.792674	24.36845	4.987322	4.993556	374.6626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.903844	.5145997	2.397396	374.7867	14.85563	2.413840
Stddev	.104698	.0058559	.014655	3.1517	.07834	.017205
%RSD	1.057147	1.137956	.6112710	.8409380	.5273218	.7127716

#1	9.842655	.5083962	2.408451	373.6324	14.78976	2.426185
#2	10.02474	.5200315	2.380774	378.3528	14.83488	2.394187
#3	9.84414	.5153715	2.402963	372.3749	14.94226	2.421147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30784	361.6648	F 12.68352	369.3958	2.408280	1.200622
Stddev	.08409	3.1675	.11854	3.9998	.012689	.005525
%RSD	.5493301	.8758073	.9346026	1.082802	.5268997	.4601670

#1	15.26855	359.4160	12.59023	366.3297	2.414333	1.198739
#2	15.40438	365.2872	12.81691	373.9201	2.393698	1.196286
#3	15.25058	360.2911	12.64343	367.9375	2.416809	1.206843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	381.2813	2.692669	14.39728	156.6903	5.142665	4.943094
Stddev	3.5764	.025283	.42156	.9234	.010644	.053874
%RSD	.9379901	.9389511	2.928067	.5892854	.2069777	1.089882

#1	379.1490	2.675947	14.31761	156.3438	5.145346	4.886736
#2	385.4102	2.721754	14.85300	157.7367	5.130936	4.994081
#3	379.2847	2.680305	14.02124	155.9903	5.151712	4.948465

Sample Name: CCV077 Acquired: 2/15/2017 15:36:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939909	5.039390	5.239035	4.851797	5.154014	5.259117
Stddev	.028944	.052730	.050872	.013909	.042801	.046256
%RSD	.5859214	1.046353	.9710149	.2866809	.8304347	.8795470

#1	4.965852	5.067036	5.186743	4.854509	5.136426	5.246197
#2	4.908690	4.978586	5.288356	4.836731	5.202807	5.310460
#3	4.945184	5.072547	5.242007	4.864150	5.122809	5.220695

Elem	Sr4077
Units	ppm
Avg	5.083922
Stddev	.044470
%RSD	.8747248

#1	5.036856
#2	5.089675
#3	5.125237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.72277	1234.269	45392.71	7572.093	1483.907
Stddev	.92125	5.668	145.63	38.907	6.344
%RSD	2.815319	.4591922	.3208206	.5138227	.4275204

#1	32.90000	1229.476	45232.57	7597.500	1480.546
#2	31.72579	1240.525	45517.22	7527.302	1491.224
#3	33.54254	1232.808	45428.33	7591.477	1479.950

Sample Name: CCB077 Acquired: 2/15/2017 15:40:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006880	.0007872	.0002137	.0013486	.0016225	-.006251	.0005953
Stddev	.009591	.0020019	.0007945	.0048568	.0013256	.007968	.0000412
%RSD	139.4057	254.3239	371.8231	360.1464	81.70322	127.4530	6.921119

#1	.004192	.0028118	.0004594	.0001843	.0001511	.000043	.0006141
#2	-.012211	-.001191	.0008563	.0066816	.0019929	-.015210	.0006238
#3	-.012620	.000741	-.000675	-.002820	.0027235	-.003588	.0005481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000131	.0000461	-.001359	.0006426	-.000246	.0049443	-.000113
Stddev	.0000477	.0000993	.003445	.0006502	.000229	.0011207	.010603
%RSD	363.4918	215.2515	253.5713	101.1779	92.86938	22.66704	9377.955

#1	.0000278	-.000044	.002573	.0008807	-.000351	.0043927	-.011084
#2	-.000040	.000030	-.002800	-.000093	.000016	.0062339	.010079
#3	.000052	.000153	-.003849	.001140	-.000404	.0042062	.000665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006860	.0247952	.0000752	.0005610	1.363489	.0020828	.0429240
Stddev	.0005744	.0161742	.0005156	.0004211	.018918	.0038576	.0085225
%RSD	83.73061	65.23136	685.3792	75.07030	1.387496	185.2102	19.85494

#1	.0005759	.0353274	.0004450	.0005941	1.385270	-.000250	.0521057
#2	.0013074	.0061720	-.000514	.0009645	1.354051	.006536	.0352662
#3	.0001746	.0328861	.000295	.0001243	1.351147	-.000037	.0414003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074666	.0005567	-.001089	.0000557	.0032076	-.004230	-.000277
Stddev	.016927	.0023391	.002130	.0007259	.0069700	.001594	.001533
%RSD	22.66986	420.1460	195.5734	1302.820	217.3009	37.67870	553.2082

#1	-.074713	.0023312	-.003434	-.000401	-.003562	-.005909	.001490
#2	-.057716	-.002094	-.000557	.000893	.002822	-.002737	-.001070
#3	-.091569	.001433	.000724	-.000325	.010362	-.004043	-.001251

Sample Name: CCB077 Acquired: 2/15/2017 15:40:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007629	-.000265	-.000048
Stddev	.0015518	.000419	.000029
%RSD	203.4198	158.2057	60.68609

#1	-.000120	-.000153	-.000015
#2	.002555	.000087	-.000070
#3	-.000146	-.000729	-.000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.89000	1505.387	53710.16	8114.250	2179.424
Stddev	.58966	4.366	361.25	23.322	7.965
%RSD	1.598430	.2900552	.6726004	.2874247	.3654790

#1	36.45000	1510.317	53382.00	8134.700	2188.613
#2	37.56000	1503.837	53651.22	8088.850	2175.178
#3	36.66000	1502.007	54097.26	8119.200	2174.481

Sample Name: I1676-19 Acquired: 2/15/2017 15:44:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394357	.0009500	.4990421	.0037781	.0037192	43.29833	2.703818
Stddev	.0079623	.0034462	.0007789	.0008978	.0021668	.15153	.011497
%RSD	20.19051	362.7409	.1560850	23.76456	58.26135	.3499718	.4252092

#1	.0459552	.0049243	.4990202	.0031761	.0029264	43.47327	2.716582
#2	.0417902	-.001210	.4982743	.0033481	.0020603	43.20777	2.694276
#3	.0305617	-.000864	.4998317	.0048100	.0061707	43.21396	2.700597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030942	.0011427	5.912446	.0625899	.0668889	.0590622	60.91542
Stddev	.0001024	.0000586	.025499	.0006845	.0002081	.0002873	.29095
%RSD	3.308963	5.130464	.4312835	1.093555	.3111038	.4864187	.4776340

#1	.0032119	.0010755	5.938393	.0620216	.0671291	.0588535	61.24914
#2	.0030260	.0011693	5.887419	.0623984	.0667738	.0589432	60.78215
#3	.0030446	.0011833	5.911524	.0633497	.0667638	.0593898	60.71498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.950959	5.337715	.0408504	-.005048	1.777569	.1550295	.3417333
Stddev	.021530	.019227	.0003212	.000244	.157538	.0023408	.0226934
%RSD	.5449216	.3602051	.7863982	4.842798	8.862563	1.509887	6.640668

#1	3.971605	5.324185	.0411848	-.004860	1.688254	.1525348	.3660829
#2	3.952628	5.359723	.0405442	-.004961	1.684984	.1553759	.3379439
#3	3.928643	5.329236	.0408223	-.005325	1.959468	.1571777	.3211732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.580964	2.290065	.0231637	.0051268	1.979076	6.265524	.0089186
Stddev	.012385	.003754	.0004169	.0003798	.012869	.023987	.0021596
%RSD	.2703665	.1639427	1.799564	7.409153	.6502553	.3828418	24.21445

#1	4.587666	2.291857	.0235237	.0047767	1.969089	6.292761	.0093636
#2	4.588555	2.292587	.0232604	.0055306	1.974539	6.256266	.0108209
#3	4.566672	2.285750	.0227070	.0050731	1.993598	6.247546	.0065711

Sample Name: I1676-19 Acquired: 2/15/2017 15:44:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9676240	.0360459	.0524208
Stddev	.0032949	.0001722	.0003217
%RSD	.3405143	.4777862	.6136940

#1	.9712928	.0362331	.0527919
#2	.9666619	.0358941	.0522193
#3	.9649172	.0360105	.0522514

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.53200	1495.847	54245.56	8424.323	2021.033
Stddev	.83039	2.823	201.47	52.214	3.629
%RSD	2.212472	.1886947	.3713978	.6198015	.1795423

#1	36.65000	1498.840	54372.76	8366.775	2024.690
#2	38.29872	1493.233	54350.66	8437.525	2017.434
#3	37.64729	1495.467	54013.28	8468.669	2020.974

Sample Name: I1676-20 Acquired: 2/15/2017 15:48:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493656	-.006034	.4029520	.0057424	.0044602	49.27868	1.845522
Stddev	.0033785	.003532	.0030649	.0045677	.0024807	.20856	.006722
%RSD	6.843802	58.53417	.7606085	79.54315	55.61867	.4232245	.3642410

#1	.0532427	-.002783	.3995861	.0004683	.0070322	49.50733	1.852403
#2	.0478016	-.005527	.4055817	.0083391	.0020822	49.09888	1.838971
#3	.0470525	-.009792	.4036883	.0084199	.0042661	49.22982	1.845192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032688	.0014788	7.920124	.0860476	.0485617	.0730037	70.46878
Stddev	.0000084	.0001288	.050393	.0011312	.0007964	.0015925	.26794
%RSD	.2568452	8.710161	.6362697	1.314587	1.640055	2.181367	.3802242

#1	.0032592	.0015274	7.892323	.0859231	.0485503	.0748359	70.73265
#2	.0032723	.0015763	7.889754	.0849838	.0493638	.0719521	70.19695
#3	.0032748	.0013328	7.978294	.0872358	.0477710	.0722232	70.47674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.028762	5.463818	.0506795	-.006236	1.830372	.1868531	.3233375
Stddev	.009828	.014034	.0000910	.000214	.205661	.0048690	.0095788
%RSD	.3244891	.2568616	.1796408	3.430175	11.23605	2.605785	2.962464

#1	3.036594	5.447635	.0506173	-.006064	2.064015	.1876285	.3268813
#2	3.017734	5.472649	.0507840	-.006169	1.750356	.1912879	.3306394
#3	3.031958	5.471170	.0506373	-.006476	1.676743	.1816430	.3124918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.567245	2.667007	.0241026	.0052838	2.493277	4.467049	.0121996
Stddev	.034940	.003153	.0008554	.0002743	.011322	.018797	.0028875
%RSD	.7650162	.1182409	3.548830	5.190421	.4541214	.4207971	23.66898

#1	4.589345	2.667294	.0250266	.0055684	2.504222	4.463232	.0141908
#2	4.526963	2.670006	.0233384	.0050212	2.493997	4.450453	.0088879
#3	4.585427	2.663719	.0239428	.0052619	2.481611	4.487462	.0135199

Sample Name: I1676-20 Acquired: 2/15/2017 15:48:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8633190	.0398947	.0607748
Stddev	.0006152	.0007415	.0001006
%RSD	.0712615	1.858702	.1655545

#1	.8640214	.0407507	.0608542
#2	.8630602	.0394818	.0606617
#3	.8628756	.0394515	.0608086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.29299	1497.513	54944.66	8661.647	2030.777
Stddev	.74405	1.308	143.61	29.639	2.492
%RSD	1.893595	.0873179	.2613697	.3421918	.1226967

#1	39.51839	1498.973	55054.32	8636.865	2027.984
#2	39.89829	1496.450	54997.55	8694.480	2032.773
#3	38.46231	1497.117	54782.10	8653.595	2031.573

Sample Name: I1676-21 Acquired: 2/15/2017 15:52:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8404398	.0085893	10.93631	-.028701	.0295562	232.8576	.8210104
Stddev	.0076546	.0038458	.08699	.006595	.0043269	1.3213	.0051974
%RSD	.9107803	44.77421	.7954106	22.97964	14.63945	.5674337	.6330451

#1	.8412546	.0058835	10.91558	-.036185	.0299923	231.3409	.8150856
#2	.8324104	.0129916	10.86155	-.023735	.0250279	233.7595	.8248010
#3	.8476543	.0068927	11.03178	-.026185	.0336486	233.4723	.8231444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254425	.0054939	15.00763	.3403887	.2365872	.5941321	698.0696
Stddev	.0003542	.0005372	.06698	.0030630	.0020178	.0062628	4.0393
%RSD	1.392035	9.778731	.4462787	.8998468	.8528802	1.054102	.5786386

#1	.0250682	.0054055	14.93541	.3432006	.2362901	.5923220	693.4101
#2	.0257724	.0050064	15.06770	.3408406	.2347344	.6011005	700.5804
#3	.0254870	.0060699	15.01978	.3371248	.2387370	.5889737	700.2182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720359	9.979838	.4087833	-.068802	5.515806	1.849637	1.843163
Stddev	.034595	.058877	.0048089	.000852	.125526	.007697	.049053
%RSD	.7328787	.5899555	1.176391	1.238825	2.275744	.4161488	2.661355

#1	4.683069	9.929690	.4085256	-.069720	5.371268	1.840946	1.888994
#2	4.751409	9.965157	.4041084	-.068649	5.578674	1.852370	1.849072
#3	4.726599	10.04467	.4137158	-.068036	5.597475	1.855595	1.791423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.583986	3.293357	.1570597	.0208387	1.350569	10.67839	.0372877
Stddev	.074888	.039873	.0029269	.0005070	.012753	.09915	.0015458
%RSD	.8724158	1.210723	1.863559	2.433131	.9443033	.9284759	4.145580

#1	8.499742	3.304394	.1568930	.0205217	1.360328	10.56970	.0371082
#2	8.643002	3.249128	.1600664	.0214235	1.336139	10.70157	.0358395
#3	8.609214	3.326549	.1542197	.0205709	1.355241	10.76389	.0389154

Sample Name: I1676-21 Acquired: 2/15/2017 15:52:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.389306	.0956745	.1146288
Stddev	.015933	.0002540	.0008576
%RSD	.6668476	.2654520	.7481551

#1	2.371753	.0958252	.1136386
#2	2.402856	.0958170	.1151216
#3	2.393307	.0953813	.1151264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.99691	1607.277	57764.95	9261.602	1830.164
Stddev	.74199	11.693	381.77	52.703	14.576
%RSD	1.725678	.7275225	.6609048	.5690509	.7964286

#1	42.19093	1615.060	57409.74	9316.107	1834.649
#2	43.14822	1612.940	57716.44	9257.791	1841.970
#3	43.65158	1593.830	58168.65	9210.908	1813.872

Sample Name: I1676-22 Acquired: 2/15/2017 15:56:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8297155	-.001188	9.088688	-.026891	.0332088	250.6680	.7911491
Stddev	.0095124	.014305	.053260	.008271	.0030094	.8886	.0043465
%RSD	1.146460	1204.266	.5860030	30.75909	9.061986	.3545121	.5493952

#1	.8391418	.005239	9.028738	-.024269	.0343278	250.0983	.7867441
#2	.8298855	-.017579	9.106783	-.020249	.0354983	251.6919	.7954347
#3	.8201194	.008776	9.130543	-.036156	.0298002	250.2137	.7912685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257456	.0079676	15.59496	.3421589	.1730190	.6260585	711.0517
Stddev	.0000628	.0001284	.04584	.0007664	.0020092	.0038882	1.7998
%RSD	.2439955	1.611419	.2939120	.2239984	1.161274	.6210624	.2531179

#1	.0257804	.0081018	15.55243	.3430357	.1709628	.6231576	709.4557
#2	.0256731	.0078459	15.64351	.3416163	.1731164	.6304766	713.0025
#3	.0257833	.0079551	15.58893	.3418247	.1749777	.6245412	710.6970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.406735	10.81825	.4210172	-.070544	5.622027	1.816283	3.557602
Stddev	.006043	.09170	.0046676	.000626	.052767	.008469	.089209
%RSD	.1371351	.8476803	1.108645	.8873967	.9385807	.4662626	2.507567

#1	4.400640	10.72273	.4156628	-.070852	5.561396	1.813222	3.481297
#2	4.412725	10.82642	.4231610	-.069823	5.657570	1.825856	3.655683
#3	4.406840	10.90559	.4242278	-.070956	5.647114	1.809770	3.535825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.175106	4.111676	.1600828	.0169051	1.154790	14.30972	.0377424
Stddev	.044054	.011675	.0019423	.0001858	.015037	.03977	.0023000
%RSD	.4801497	.2839477	1.213303	1.099011	1.302141	.2779143	6.093847

#1	9.166129	4.098933	.1587403	.0170602	1.167661	14.29861	.0361732
#2	9.222958	4.114236	.1623099	.0166992	1.138262	14.27668	.0403826
#3	9.136232	4.121858	.1591981	.0169558	1.158448	14.35386	.0366716

Sample Name: I1676-22 Acquired: 2/15/2017 15:56:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S44 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.478977	.0993750	.1249186
Stddev	.011922	.0006022	.0005321
%RSD	.4809370	.6059935	.4259332

#1	2.470428	.1000026	.1243193
#2	2.492596	.0993205	.1253355
#3	2.473906	.0988018	.1251010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.05108	1651.766	59018.03	9480.928	1849.518
Stddev	1.29266	8.078	178.82	12.944	9.682
%RSD	2.934449	.4890419	.3029860	.1365317	.5234981

#1	45.06888	1658.493	58839.98	9481.533	1859.650
#2	42.59665	1653.997	59016.50	9467.691	1848.544
#3	44.48772	1642.807	59197.60	9493.559	1840.359

Sample Name: I1677-01 Acquired: 2/15/2017 16:00:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8087772	.0025123	8.949965	-.035671	.0272823	235.4213	.7678456
Stddev	.0092871	.0094544	.014914	.004519	.0030849	1.0408	.0029570
%RSD	1.148284	376.3182	.1666345	12.66861	11.30715	.4421123	.3851079

#1	.7980690	.0113070	8.937820	-.035122	.0304495	236.0114	.7682956
#2	.8136316	-.007486	8.966611	-.040440	.0242870	236.0331	.7705519
#3	.8146311	.003716	8.945463	-.031452	.0271104	234.2196	.7646894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254084	.0072161	15.42808	.3360468	.1694427	.6128413	696.8993
Stddev	.0000482	.0002556	.10256	.0003900	.0008068	.0026204	1.8154
%RSD	.1897263	3.541865	.6647727	.1160648	.4761565	.4275734	.2604980

#1	.0253619	.0074774	15.33399	.3361321	.1685148	.6148847	697.5617
#2	.0254051	.0072044	15.53741	.3363872	.1698350	.6137520	698.2905
#3	.0254581	.0069666	15.41284	.3356212	.1699784	.6098871	694.8457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.236580	10.11824	.4119560	-.070171	5.555871	1.721741	3.509692
Stddev	.006957	.07187	.0019722	.000176	.191570	.008017	.048537
%RSD	.1642221	.7102660	.4787280	.2502799	3.448068	.4656479	1.382932

#1	4.244602	10.19563	.4110385	-.070371	5.357500	1.727758	3.454288
#2	4.232944	10.10550	.4142197	-.070097	5.570289	1.724825	3.530075
#3	4.232194	10.05360	.4106096	-.070044	5.739825	1.712639	3.544714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.152973	4.007875	.1514243	.0157072	1.124139	6.020256	.0380556
Stddev	.009825	.005099	.0021491	.0004702	.004782	.029967	.0009431
%RSD	.1205026	.1272158	1.419257	2.993399	.4254208	.4977616	2.478157

#1	8.162786	4.002010	.1531049	.0151661	1.129661	6.054842	.0369727
#2	8.152996	4.010364	.1521653	.0159395	1.121410	6.002045	.0384969
#3	8.143136	4.011251	.1490027	.0160161	1.121345	6.003882	.0386970

Sample Name: I1677-01 Acquired: 2/15/2017 16:00:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.610055	.0978221	.1225495
Stddev	.006365	.0002964	.0006836
%RSD	.3953465	.3029786	.5578038

#1	1.612250	.0981242	.1227725
#2	1.615033	.0978102	.1230937
#3	1.602883	.0975318	.1217822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.53525	1636.759	58603.58	9440.205	1839.365
Stddev	.34991	4.245	166.73	21.312	2.202
%RSD	.8037441	.2593484	.2845021	.2257624	.1197294

#1	43.87857	1641.237	58411.07	9420.661	1841.697
#2	43.54807	1636.247	58701.45	9437.026	1839.079
#3	43.17910	1632.793	58698.23	9462.929	1837.320

Sample Name: I1677-02 Acquired: 2/15/2017 16:04:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274773	.0000961	.3899618	-.002173	.0069697	76.77284	.6585000
Stddev	.0033382	.0039165	.0018085	.004750	.0041716	1.47527	.0113131
%RSD	2.618650	4076.457	.4637690	218.6373	59.85412	1.921610	1.718003

#1	.1236851	-.004414	.3880285	.002259	.0096078	77.29232	.6632824
#2	.1299718	.002068	.3902447	-.001589	.0091410	77.91811	.6666365
#3	.1287749	.002635	.3916122	-.007188	.0021602	75.10810	.6455812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084252	.0004790	7.292532	.1236187	.0778267	.1990687	190.1490
Stddev	.0002195	.0002399	.148572	.0005410	.0003496	.0049254	3.4346
%RSD	2.605528	50.08384	2.037311	.4375930	.4491968	2.474199	1.806287

#1	.0083040	.0005250	7.346332	.1242428	.0782112	.2009869	191.4876
#2	.0086786	.0002194	7.406709	.1232854	.0777412	.2027464	192.7127
#3	.0082929	.0006926	7.124555	.1233278	.0775278	.1934728	186.2466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.689176	6.032893	.1091658	-.018325	2.471187	.4607769	.2945202
Stddev	.036308	.116501	.0003273	.000231	.017229	.0098611	.0057605
%RSD	2.149456	1.931102	.2998547	1.260133	.6972036	2.140096	1.955874

#1	1.700717	6.103271	.1090211	-.018579	2.451315	.4637396	.2999791
#2	1.718311	6.096990	.1089357	-.018127	2.480295	.4688169	.2884994
#3	1.648500	5.898418	.1095405	-.018268	2.481950	.4497741	.2950823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.377632	1.229698	.0384795	.0070077	.7311067	3.238008	.0153279
Stddev	.057553	.013427	.0013461	.0000120	.0149984	.075029	.0018974
%RSD	1.703944	1.091921	3.498240	.1717184	2.051469	2.317138	12.37898

#1	3.418236	1.236510	.0391472	.0070190	.7158400	3.256358	.0169998
#2	3.402891	1.214230	.0393613	.0070091	.7316586	3.302160	.0157184
#3	3.311769	1.238353	.0369301	.0069951	.7458216	3.155506	.0132656

Sample Name: I1677-02 Acquired: 2/15/2017 16:04:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8500930	.0562247	.0482582
Stddev	.0144032	.0009923	.0008750
%RSD	1.694302	1.764897	1.813221

#1	.8522861	.0564990	.0486204
#2	.8632739	.0570510	.0488940
#3	.8347191	.0551241	.0472602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.92596	1564.567	55693.39	8804.521	2007.096
Stddev	1.60203	4.643	307.21	173.766	5.540
%RSD	4.115593	.2967351	.5516147	1.973596	.2760153

#1	37.30032	1562.187	55350.96	8744.459	2003.304
#2	38.97426	1569.917	55944.84	8668.754	2013.453
#3	40.50330	1561.597	55784.37	9000.350	2004.529

Sample Name: I1677-03 Acquired: 2/15/2017 16:08:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579182	.0034267	.3378572	.0030656	.0066701	75.52280	1.069946
Stddev	.0079267	.0034228	.0064841	.0047155	.0028255	.07848	.001306
%RSD	13.68596	99.88444	1.919184	153.8224	42.35972	.1039115	.1221054

#1	.0536109	.0071912	.3305303	.0083148	.0078546	75.51542	1.069090
#2	.0530777	.0025870	.3428550	-.000812	.0034452	75.60470	1.069299
#3	.0670659	.0005020	.3401864	.001694	.0087105	75.44827	1.071450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063802	.0017345	19.27087	.1035436	.0920998	.1031684	108.1182
Stddev	.0001529	.0002640	.03090	.0003748	.0025745	.0009566	.3716
%RSD	2.395812	15.22310	.1603464	.3619943	2.795319	.9272236	.3436585

#1	.0064801	.0014329	19.28920	.1031122	.0891610	.1037060	108.5397
#2	.0062043	.0018463	19.28821	.1037897	.0939572	.1020640	107.8381
#3	.0064563	.0019242	19.23519	.1037288	.0931812	.1037353	107.9767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.422331	15.61795	.0767689	-.010218	2.045670	.2726884	.3545723
Stddev	.026919	.00672	.0019773	.000116	.118017	.0082972	.0068326
%RSD	.3626741	.0430442	2.575709	1.133615	5.769090	3.042727	1.927005

#1	7.452235	15.61586	.0749376	-.010088	2.151459	.2794491	.3497971
#2	7.414724	15.62547	.0788655	-.010257	1.918382	.2751870	.3623989
#3	7.400034	15.61252	.0765037	-.010309	2.067168	.2634291	.3515208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801954	1.833683	.0280671	.0055302	1.174507	11.27954	.0111022
Stddev	.015646	.043144	.0020194	.0006182	.017832	.04040	.0028988
%RSD	.3258355	2.352885	7.194699	11.17878	1.518291	.3582013	26.11006

#1	4.805646	1.785925	.0303858	.0060727	1.153917	11.32613	.0108772
#2	4.784792	1.869844	.0266939	.0048572	1.184918	11.25848	.0083225
#3	4.815425	1.845281	.0271217	.0056606	1.184687	11.25403	.0141070

Sample Name: I1677-03 Acquired: 2/15/2017 16:08:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9072173	.0609676	.0491513
Stddev	.0022195	.0003551	.0000825
%RSD	.2446444	.5824282	.1678897

#1	.9077981	.0607437	.0491420
#2	.9090887	.0613771	.0492381
#3	.9047652	.0607822	.0490739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.76570	1585.921	57825.18	9067.117	1975.902
Stddev	.73309	30.266	79.29	36.171	42.693
%RSD	1.798298	1.908444	.1371117	.3989288	2.160703

#1	41.56350	1620.387	57775.55	9025.359	2024.619
#2	40.12173	1563.673	57783.36	9087.208	1945.009
#3	40.61188	1573.703	57916.62	9088.782	1958.078

Sample Name: I1677-04 Acquired: 2/15/2017 16:12:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371729	-.006932	.4768863	.0022703	.0032818	49.30502	2.174509
Stddev	.0115379	.008976	.0051254	.0100195	.0018361	.08375	.002235
%RSD	31.03843	129.4854	1.074754	441.3205	55.94803	.1698585	.1027963

#1	.0308558	-.016165	.4710579	.0043206	.0016583	49.39029	2.176752
#2	.0301731	-.006395	.4806901	.0111061	.0029127	49.22288	2.172282
#3	.0504899	.001763	.4789110	-.008616	.0052744	49.30188	2.174494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040183	.0024462	14.17599	.0677219	.0595173	.0762900	76.74397
Stddev	.0001466	.0002360	.01947	.0014653	.0001226	.0005143	.33546
%RSD	3.649416	9.648738	.1373170	2.163767	.2059739	.6741128	.4371187

#1	.0038556	.0023019	14.19713	.0692047	.0593767	.0763017	77.01435
#2	.0041402	.0027186	14.15881	.0676864	.0596022	.0757700	76.36856
#3	.0040593	.0023182	14.17202	.0662747	.0595730	.0767984	76.84901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869715	7.013892	.0659416	-.006461	1.931741	.1883088	.3807854
Stddev	.019321	.037710	.0006302	.000169	.016090	.0031961	.0284721
%RSD	.3967530	.5376517	.9557219	2.618746	.8329393	1.697252	7.477211

#1	4.891158	7.041724	.0652555	-.006267	1.950123	.1903767	.3514172
#2	4.853661	6.970974	.0664947	-.006542	1.924885	.1846276	.4082677
#3	4.864327	7.028978	.0660745	-.006575	1.920214	.1899220	.3826714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.066040	2.563085	.0245235	.0058368	2.766867	1.939313	.0132635
Stddev	.021628	.027321	.0010990	.0007388	.037151	.007205	.0003912
%RSD	.3565482	1.065927	4.481212	12.65736	1.342727	.3715162	2.949478

#1	6.042945	2.535275	.0240320	.0049933	2.724238	1.943338	.0131718
#2	6.069357	2.564090	.0237562	.0063689	2.784026	1.943606	.0136924
#3	6.085819	2.589889	.0257825	.0061482	2.792338	1.930995	.0129262

Sample Name: I1677-04 Acquired: 2/15/2017 16:12:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7913837	.0408319	.1255737
Stddev	.0041692	.0002417	.0000545
%RSD	.5268255	.5920228	.0433719

#1	.7943425	.0411086	.1255124
#2	.7931931	.0406614	.1255925
#3	.7866155	.0407259	.1256163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.62813	1494.664	55169.18	8795.444	2006.423
Stddev	2.29547	9.080	282.72	23.421	11.787
%RSD	5.792521	.6074801	.5124645	.2662878	.5874572

#1	41.88758	1503.837	54886.60	8768.412	2018.079
#2	37.29827	1485.680	55452.04	8808.254	1994.509
#3	39.69854	1494.477	55168.89	8809.668	2006.681

Sample Name: I1677-05 Acquired: 2/15/2017 16:16:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656679	.0031863	.4712183	.0073529	.0083543	87.22923	2.786199
Stddev	.0105149	.0074683	.0031382	.0035261	.0029352	.12411	.006612
%RSD	16.01227	234.3852	.6659663	47.95469	35.13382	.1422759	.2373268

#1	.0538864	.0020611	.4679534	.0067985	.0050585	87.20320	2.783756
#2	.0741004	-.003656	.4742121	.0041369	.0093177	87.12020	2.781157
#3	.0690169	.011153	.4714894	.0111233	.0106867	87.36429	2.793686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075224	.0033206	44.89094	.1182039	.1134488	.1454723	129.4734
Stddev	.0002247	.0001406	.07371	.0006390	.0005003	.0004670	.3649
%RSD	2.987456	4.232703	.1641974	.5406283	.4410108	.3210402	.2818236

#1	.0073152	.0032452	44.81646	.1182218	.1128735	.1449334	129.2012
#2	.0074906	.0032338	44.89251	.1188338	.1136914	.1457593	129.3310
#3	.0077613	.0034827	44.96385	.1175561	.1137816	.1457241	129.8880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.632333	28.03742	.1137746	-.012233	2.180799	.3187586	.5664333
Stddev	.033449	.04614	.0008259	.000378	.048500	.0024534	.0130330
%RSD	.3874816	.1645518	.7259543	3.089351	2.223962	.7696889	2.300879

#1	8.599177	28.01940	.1140159	-.011880	2.235206	.3159259	.5659393
#2	8.631754	28.00301	.1128549	-.012189	2.165095	.3201383	.5797062
#3	8.666067	28.08985	.1144531	-.012632	2.142097	.3202116	.5536544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.543557	2.464240	.0370333	.0056605	1.779785	3.192599	.0144391
Stddev	.025637	.008009	.0006829	.0004556	.007108	.007071	.0005019
%RSD	.3398534	.3249923	1.844069	8.048495	.3993503	.2214770	3.475863

#1	7.531715	2.472981	.0364463	.0054397	1.783249	3.184827	.0144939
#2	7.525982	2.457255	.0368707	.0053574	1.771609	3.194318	.0149114
#3	7.572975	2.462484	.0377828	.0061844	1.784495	3.198652	.0139121

Sample Name: I1677-05 Acquired: 2/15/2017 16:16:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7738156	.0640890	.0793225
Stddev	.0005160	.0011979	.0001995
%RSD	.0666815	1.869094	.2514884

#1	.7743187	.0654644	.0791022
#2	.7732876	.0632742	.0793742
#3	.7738405	.0635285	.0794910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.78592	1578.800	57083.87	9205.438	1929.199
Stddev	1.38598	1.300	145.04	22.320	1.446
%RSD	3.316867	.0823678	.2540862	.2424699	.0749480

#1	40.26195	1577.300	57062.94	9229.654	1930.868
#2	42.12473	1579.610	56950.43	9185.689	1928.415
#3	42.97109	1579.490	57238.24	9200.972	1928.315

Sample Name: I1677-06 Acquired: 2/15/2017 16:20:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451264	.0006508	.2733046	.0040092	.0045472	62.67037	5.800985
Stddev	.0020147	.0036641	.0073883	.0031561	.0021824	.53522	.032490
%RSD	4.464499	563.0200	2.703328	78.71956	47.99411	.8540289	.5600789

#1	.0452832	-.001841	.2649444	.0057859	.0052988	63.03010	5.824253
#2	.0470582	.004858	.2760126	.0058765	.0062544	62.92571	5.814836
#3	.0430380	-.001065	.2789569	.0003653	.0020883	62.05529	5.763864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038955	.0012033	18.29504	.0718815	.0775260	.1035043	79.23746
Stddev	.0000706	.0000826	.11911	.0013149	.0013553	.0011827	.81931
%RSD	1.812883	6.864156	.6510303	1.829269	1.748195	1.142693	1.033994

#1	.0039770	.0011127	18.38603	.0705927	.0764089	.1048646	79.90351
#2	.0038533	.0012227	18.33887	.0718307	.0771354	.1029297	79.48629
#3	.0038562	.0012745	18.16023	.0732211	.0790337	.1027187	78.32258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.416808	9.939011	.0541135	-.007015	2.007621	.2008913	.4394345
Stddev	.031906	.079291	.0015090	.000179	.114272	.0036207	.0093832
%RSD	.9337826	.7977800	2.788520	2.549155	5.691903	1.802340	2.135280

#1	3.436133	10.00053	.0528377	-.006828	2.130108	.2028781	.4498566
#2	3.434310	9.96698	.0537236	-.007031	1.988870	.2030837	.4367884
#3	3.379982	9.84953	.0557791	-.007184	1.903884	.1967121	.4316585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.850693	3.361162	.0197194	.0059984	2.465650	2.743837	.0129300
Stddev	.039801	.050913	.0008337	.0003591	.056014	.025377	.0031828
%RSD	.6802778	1.514748	4.227681	5.986776	2.271783	.9248735	24.61593

#1	5.892037	3.303556	.0206020	.0057717	2.404248	2.758698	.0097715
#2	5.847403	3.379802	.0196112	.0064124	2.478745	2.758278	.0161367
#3	5.812639	3.400128	.0189452	.0058110	2.513957	2.714535	.0128819

Sample Name: I1677-06 Acquired: 2/15/2017 16:20:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6991126	.0609740	.1466094
Stddev	.0058151	.0006814	.0009496
%RSD	.8317791	1.117538	.6477334

#1	.7029439	.0608303	.1474654
#2	.7019725	.0617159	.1467748
#3	.6924214	.0603760	.1455879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.32670	1490.583	55352.65	8695.625	1954.650
Stddev	1.44236	14.478	727.35	101.018	26.015
%RSD	3.576682	.9713007	1.314031	1.161706	1.330951

#1	39.11000	1507.087	55974.24	8615.575	1983.449
#2	39.95010	1484.643	55531.00	8662.176	1947.651
#3	41.92000	1480.020	54552.72	8809.125	1932.851

Sample Name: I1677-07 Acquired: 2/15/2017 16:24:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439890	-.000292	.3932794	.0023521	.0044478	63.04968	1.535924
Stddev	.0014891	.004643	.0047105	.0089314	.0006387	.16064	.001377
%RSD	3.385247	1589.514	1.197759	379.7214	14.36087	.2547801	.0896495

#1	.0436233	.004304	.3890379	-.005808	.0048134	62.86611	1.534353
#2	.0456269	-.004981	.3924512	.011893	.0037102	63.16450	1.536922
#3	.0427168	-.000200	.3983491	.000971	.0048197	63.11843	1.536496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046958	.0012745	16.97710	.0751061	.0704306	.0976546	81.24911
Stddev	.0001131	.0002494	.08173	.0005296	.0005008	.0006505	.19224
%RSD	2.409055	19.56528	.4814371	.7050904	.7110206	.6661432	.2366087

#1	.0048231	.0009884	16.88665	.0748164	.0699359	.0969042	81.02756
#2	.0046066	.0013893	17.04567	.0757173	.0704188	.0980022	81.34794
#3	.0046579	.0014457	16.99897	.0747847	.0709372	.0980576	81.37183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.598202	9.307251	.0584895	-.007387	1.905470	.1946307	.4883139
Stddev	.012586	.073595	.0011433	.000055	.084019	.0027248	.0051710
%RSD	.2737210	.7907272	1.954748	.7380535	4.409336	1.400002	1.058954

#1	4.584798	9.225020	.0574780	-.007373	1.874547	.1956289	.4919408
#2	4.600038	9.329800	.0582604	-.007341	2.000568	.1967156	.4823927
#3	4.609769	9.366934	.0597300	-.007448	1.841296	.1915475	.4906081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.470417	3.395756	.0198341	.0051735	1.671883	2.562659	.0106890
Stddev	.067873	.040567	.0018892	.0008666	.020535	.004013	.0049863
%RSD	1.048976	1.194652	9.524948	16.74975	1.228230	.1565883	46.64906

#1	6.491325	3.355799	.0193413	.0059714	1.648903	2.560859	.0072640
#2	6.394550	3.394562	.0182402	.0042516	1.678310	2.567257	.0083934
#3	6.525377	3.436908	.0219208	.0052975	1.688435	2.559861	.0164097

Sample Name: I1677-07 Acquired: 2/15/2017 16:24:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6454881	.0605478	.0936370
Stddev	.0018568	.0005205	.0000528
%RSD	.2876642	.8596206	.0563404

#1	.6446411	.0607593	.0935825
#2	.6442058	.0609292	.0936878
#3	.6476174	.0599549	.0936407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.33796	1517.467	55129.13	8642.711	1949.666
Stddev	.84407	10.312	240.06	23.424	17.130
%RSD	2.201668	.6795558	.4354422	.2710286	.8785877

#1	38.72158	1528.547	55023.81	8668.054	1967.660
#2	38.92210	1515.703	54959.74	8638.225	1947.779
#3	37.37021	1508.150	55403.84	8621.855	1933.557

Sample Name: I1677-08 Acquired: 2/15/2017 16:28:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459696	.0035811	.2737311	.0109824	.0048869	66.94338	2.501570
Stddev	.0121886	.0029711	.0045851	.0036118	.0023573	.41861	.025238
%RSD	26.51444	82.96764	1.675048	32.88768	48.23795	.6253131	1.008873

#1	.0446675	.0003789	.2734474	.0068369	.0042006	67.02454	2.510834
#2	.0587569	.0041159	.2692944	.0126590	.0029488	67.31546	2.520866
#3	.0344843	.0062485	.2784514	.0134512	.0075112	66.49013	2.473009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077967	.0023178	20.83975	.0837303	.1309875	.1079708	110.3823
Stddev	.0001247	.0001707	.06647	.0002538	.0015160	.0006652	.5475
%RSD	1.599610	7.363624	.3189553	.3031026	1.157399	.6161220	.4960148

#1	.0076528	.0024250	20.90225	.0834431	.1308583	.1082834	110.8259
#2	.0078640	.0021210	20.84709	.0839244	.1295401	.1084221	110.5507
#3	.0078734	.0024074	20.76992	.0838234	.1325639	.1072068	109.7704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.14802	11.10574	.1234060	-.010353	2.216267	.2356480	.3967921
Stddev	.06337	.06963	.0008767	.000407	.090944	.0047106	.0150616
%RSD	.4819744	.6269886	.7104148	3.935504	4.103462	1.998999	3.795854

#1	13.18469	11.06104	.1235368	-.010766	2.320651	.2338859	.3800341
#2	13.18452	11.18597	.1224713	-.010342	2.154133	.2409856	.4091998
#3	13.07485	11.07021	.1242100	-.009952	2.174018	.2320724	.4011423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.335265	4.567830	.0306940	.0052073	2.872016	2.833811	.0129331
Stddev	.033739	.056913	.0023129	.0004533	.041987	.014412	.0010800
%RSD	.4047754	1.245951	7.535352	8.705923	1.461942	.5085673	8.350999

#1	8.369765	4.589933	.0298681	.0047180	2.872031	2.839846	.0135444
#2	8.333688	4.503181	.0333064	.0056130	2.830022	2.844224	.0135690
#3	8.302342	4.610376	.0289073	.0052909	2.913997	2.817363	.0116861

Sample Name: I1677-08 Acquired: 2/15/2017 16:28:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.129749	.0492998	.1962809
Stddev	.006898	.0006309	.0020715
%RSD	.6105836	1.279633	1.055391

#1	1.133059	.0489775	.1968733
#2	1.134367	.0500267	.1979916
#3	1.121819	.0488953	.1939777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.73180	1599.736	57857.33	9132.140	1905.551
Stddev	1.49168	13.752	148.70	41.251	18.169
%RSD	3.662197	.8596462	.2570147	.4517161	.9534996

#1	39.51887	1595.987	58021.42	9095.353	1902.804
#2	40.27916	1614.973	57731.48	9124.327	1924.937
#3	42.39737	1588.247	57819.11	9176.739	1888.911

Sample Name: I1677-09 Acquired: 2/15/2017 16:32:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3246528	-.004975	25.40935	-.011937	.0240280	122.6848
Stddev	.0195888	.005663	.22512	.005775	.0022603	.6562
%RSD	6.033779	113.8257	.8859565	48.37967	9.407001	.5348917

#1	.3043171	-.001668	25.14955	-.005791	.0225719	122.5639
#2	.3433977	-.001744	25.54675	-.017252	.0228803	122.0974
#3	.3262435	-.011514	25.53174	-.012769	.0266319	123.3931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.91639	.0161176	.0207064	F 1093.034	.1616714	.1470318
Stddev	.33053	.0000493	.0005364	8.874	.0024246	.0021600
%RSD	1.143069	.3056615	2.590631	.8118701	1.499706	1.469062

#1	28.62034	.0161019	.0200871	1087.411	.1643496	.1450405
#2	28.85580	.0161727	.0210267	1088.426	.1610387	.1493281
#3	29.27303	.0160780	.0210054	1103.264	.1596258	.1467268

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6164461	290.1875	5.177915	639.7613	.3369702	-.032501
Stddev	.0062832	1.6098	.030623	3.8175	.0026864	.000454
%RSD	1.019259	.5547543	.5914061	.5967050	.7972286	1.396769

#1	.6191210	289.7456	5.169587	639.8711	.3339956	-.032738
#2	.6092681	288.8448	5.152318	635.8900	.3392195	-.032788
#3	.6209492	291.9722	5.211840	643.5226	.3376955	-.031978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.505886	.6599953	4.004876	13.46971	8.820061	.0974637
Stddev	.081484	.0005786	.138699	.05723	.095100	.0011257
%RSD	1.479947	.0876706	3.463255	.4248833	1.078221	1.155005

#1	5.438136	.6594874	3.850338	13.49665	8.713866	.0987251
#2	5.483218	.6598733	4.045734	13.40398	8.897365	.0965613
#3	5.596304	.6606252	4.118557	13.50850	8.848953	.0971048

Sample Name: I1677-09 Acquired: 2/15/2017 16:32:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S53 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154066	14.55098	4.000960	.0142110	.3455483	.0836438
Stddev	.0005793	.15625	.020338	.0014529	.0011266	.0009413
%RSD	3.759887	1.073794	.5083269	10.22399	.3260383	1.125421

#1	.0155619	14.38100	3.978955	.0155522	.3457675	.0840435
#2	.0147656	14.68834	4.004856	.0144132	.3443282	.0825686
#3	.0158925	14.58362	4.019068	.0126676	.3465493	.0843195

Elem	Sr4077
Units	ppm
Avg	.8093958
Stddev	.0038359
%RSD	.4739242

#1	.8092185
#2	.8056516
#3	.8133173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.86520	1419.647	52353.78	9073.151	1390.873
Stddev	1.28124	11.159	471.38	60.765	13.874
%RSD	3.296631	.7860717	.9003676	.6697269	.9975008

#1	40.32097	1431.446	51825.40	9112.515	1406.723
#2	38.36560	1409.262	52504.77	9103.772	1380.927
#3	37.90902	1418.233	52731.16	9003.167	1384.970

Sample Name: I1677-10 Acquired: 2/15/2017 16:37:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559300	.0077975	23.84987	-.011737	.0154769	142.9780
Stddev	.0075661	.0062775	.12171	.004913	.0062783	1.7383
%RSD	2.956299	80.50702	.5102966	41.85740	40.56536	1.215766

#1	.2486276	.0084587	23.91134	-.006306	.0204412	141.3208
#2	.2554279	.0137182	23.92857	-.015872	.0084195	142.8260
#3	.2637347	.0012155	23.70968	-.013034	.0175700	144.7873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.85433	.0175385	.0202338	647.8535	.1735754	.1316913
Stddev	.23394	.0003653	.0002609	8.3120	.0013838	.0011681
%RSD	.6910199	2.082729	1.289428	1.283002	.7972172	.8870125

#1	33.96505	.0172240	.0205247	639.2560	.1751242	.1325857
#2	33.58558	.0174524	.0201563	648.4572	.1724607	.1321185
#3	34.01236	.0179392	.0200205	655.8470	.1731413	.1303697

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441419	283.5668	5.016532	352.2663	.3080250	-.029394
Stddev	.0059223	3.7777	.066356	5.5208	.0023115	.000683
%RSD	1.088377	1.332224	1.322738	1.567232	.7504332	2.324236

#1	.5380148	279.7438	4.951326	346.9147	.3073015	-.029430
#2	.5445755	283.6589	5.014289	351.9423	.3106117	-.028693
#3	.5498356	287.2976	5.083980	357.9421	.3061618	-.030058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.226977	.5973722	4.802576	13.68206	8.184864	.0965980
Stddev	.081083	.0077739	.295652	.12125	.028255	.0019746
%RSD	1.918229	1.301350	6.156113	.8862250	.3452069	2.044177

#1	4.219609	.5897923	4.479024	13.59043	8.166629	.0949337
#2	4.311493	.5969976	4.870033	13.63618	8.217411	.0960805
#3	4.149829	.6053266	5.058670	13.81955	8.170552	.0987799

Sample Name: I1677-10 Acquired: 2/15/2017 16:37:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S54 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075817	16.06774	3.795054	.0221501	.3737252	.0907247
Stddev	.0008361	.07095	.041944	.0047585	.0033433	.0007810
%RSD	11.02796	.4415478	1.105222	21.48283	.8945829	.8607986

#1	.0082646	16.06800	3.748101	.0184884	.3708582	.0898727
#2	.0066492	16.13855	3.808246	.0204331	.3729197	.0908945
#3	.0078314	15.99666	3.828817	.0275287	.3773976	.0914067

Elem	Sr4077
Units	ppm
Avg	.5347801
Stddev	.0051157
%RSD	.9566072

#1	.5301165
#2	.5339719
#3	.5402518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.54100	1552.247	56573.14	9642.737	1499.937
Stddev	2.43257	12.450	365.44	94.352	11.756
%RSD	5.855823	.8020425	.6459529	.9784792	.7837873

#1	44.29000	1538.670	56378.42	9741.025	1490.545
#2	40.66613	1554.942	56994.71	9634.299	1496.144
#3	39.66687	1563.128	56346.30	9552.888	1513.121

Sample Name: I1677-11 Acquired: 2/15/2017 16:41:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691907	.0007601	1.889582	.0023714	.0075423	63.17412
Stddev	.0105095	.0046766	.036589	.0034480	.0020086	.20723
%RSD	15.18924	615.2310	1.936353	145.4001	26.63106	.3280305

#1	.0759771	.0004472	1.850422	.0060552	.0077257	63.15868
#2	.0570849	-.003752	1.922897	.0018373	.0094530	63.38864
#3	.0745100	.005585	1.895426	-.000778	.0054484	62.97504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.19370	.0072120	.0043881	23.68047	.0981254	.1312162
Stddev	.06628	.0000334	.0001477	.10938	.0004099	.0032470
%RSD	.1691206	.4636350	3.365505	.4619043	.4177124	2.474525

#1	39.11722	.0072368	.0045357	23.71632	.0979623	.1283027
#2	39.23440	.0072251	.0043881	23.76742	.0978222	.1347166
#3	39.22949	.0071739	.0042404	23.55766	.0985918	.1306293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1459795	112.1958	11.36397	8.718444	.1054381	-.009427
Stddev	.0008530	.3455	.04049	.033656	.0024860	.000445
%RSD	.5843383	.3079173	.3563010	.3860270	2.357767	4.721497

#1	.1460419	112.2385	11.36668	8.689028	.1029412	-.009746
#2	.1450970	112.5179	11.40304	8.711159	.1079130	-.009616
#3	.1467995	111.8309	11.32219	8.755146	.1054602	-.008919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.252004	.2912390	1.108082	5.981547	4.213406	.0332595
Stddev	.023180	.0026288	.012870	.017935	.092803	.0004565
%RSD	1.029300	.9026441	1.161437	.2998339	2.202571	1.372619

#1	2.232190	.2886991	1.107074	6.001114	4.114457	.0335947
#2	2.277495	.2939486	1.095746	5.977637	4.298508	.0327395
#3	2.246328	.2910693	1.121426	5.965889	4.227253	.0334442

Sample Name: I1677-11 Acquired: 2/15/2017 16:41:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S55 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062714	9.283549	2.748311	.0148812	.9787268	.0456423
Stddev	.0003112	.231156	.006094	.0037604	.0048613	.0009338
%RSD	4.962728	2.489954	.2217218	25.26928	.4966932	2.045860

#1	.0065903	9.039537	2.752049	.0109026	.9835093	.0451916
#2	.0059685	9.499239	2.751605	.0183766	.9788806	.0450192
#3	.0062553	9.311870	2.741280	.0153644	.9737904	.0467159

Elem	Sr4077
Units	ppm
Avg	.2276514
Stddev	.0010266
%RSD	.4509332

#1	.2282949
#2	.2281917
#3	.2264675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.99195	1514.044	55033.53	8788.209	1955.310
Stddev	.56177	21.868	134.58	29.733	36.505
%RSD	1.440744	1.444342	.2445427	.3383248	1.866963

#1	38.78915	1537.177	55114.15	8761.495	1992.787
#2	39.62697	1493.710	55108.27	8782.889	1919.862
#3	38.55974	1511.247	54878.17	8820.242	1953.279

Sample Name: I1677-12 Acquired: 2/15/2017 16:45:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318552	.0030766	.4486668	-.007637	.0152762	99.27190	.5003075
Stddev	.0122445	.0036670	.0013350	.008698	.0028637	.36730	.0022811
%RSD	5.281117	119.1889	.2975519	113.8915	18.74625	.3699988	.4559337

#1	.2217004	.0049638	.4500867	-.017202	.0123247	99.54766	.5012724
#2	.2454525	.0054157	.4474370	-.005506	.0180432	98.85495	.4977025
#3	.2284127	-.001150	.4484766	-.000203	.0154608	99.41309	.5019475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091813	.0007703	4.187637	.1728306	.0743442	.3650169	317.5996
Stddev	.0002167	.0002010	.023723	.0012767	.0002823	.0029932	1.2831
%RSD	2.359741	26.09956	.5664927	.7386868	.3796570	.8200145	.4040094

#1	.0092823	.0006233	4.195966	.1719982	.0745496	.3672779	318.3771
#2	.0089326	.0009994	4.160873	.1743005	.0744607	.3616225	316.1186
#3	.0093290	.0006881	4.206072	.1721930	.0740224	.3661503	318.3031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7508033	5.791720	.1412706	-.030711	3.186883	.7729250	.3053749
Stddev	.0011573	.033765	.0012197	.000611	.174042	.0008404	.0105130
%RSD	.1541418	.5829867	.8634102	1.990769	5.461190	.1087232	3.442668

#1	.7514308	5.809982	.1398835	-.030036	3.372311	.7721520	.2937595
#2	.7515114	5.812422	.1421757	-.030868	3.161274	.7728036	.3142380
#3	.7494678	5.752757	.1417526	-.031228	3.027065	.7738195	.3081273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.731954	1.521191	.0650002	.0113765	1.159721	3.409232	.0193755
Stddev	.027450	.006365	.0011330	.0002376	.004713	.029332	.0026120
%RSD	.5801088	.4184171	1.743091	2.088268	.4063617	.8603636	13.48120

#1	4.717954	1.528457	.0663052	.0116239	1.157388	3.442863	.0182447
#2	4.763582	1.516602	.0644273	.0111502	1.156631	3.395890	.0223624
#3	4.714327	1.518514	.0642680	.0113553	1.165146	3.388943	.0175193

Sample Name: I1677-12 Acquired: 2/15/2017 16:45:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.040146	.0428747	.0464982
Stddev	.005801	.0003665	.0002254
%RSD	.5577063	.8547193	.4848393

#1	1.046038	.0432426	.0466382
#2	1.034440	.0428717	.0462382
#3	1.039959	.0425097	.0466183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.62587	1533.669	55210.95	8731.902	1929.656
Stddev	1.19292	4.944	246.14	70.166	5.345
%RSD	3.088404	.3223571	.4458141	.8035635	.2769771

#1	37.70705	1532.697	55493.94	8651.217	1931.967
#2	38.19653	1539.027	55092.28	8765.853	1933.457
#3	39.97404	1529.283	55046.63	8778.635	1923.545

Sample Name: I1677-13 Acquired: 2/15/2017 16:49:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608000	.0045789	.7195625	-.009468	.0127141	127.2464	1.319955
Stddev	.0030305	.0082201	.0034771	.005113	.0037032	.2270	.002844
%RSD	1.162003	179.5213	.4832262	54.00740	29.12646	.1783963	.2154586

#1	.2611025	.0035061	.7183460	-.005102	.0163756	127.0670	1.320584
#2	.2636678	.0132826	.7168571	-.008208	.0089706	127.1707	1.316850
#3	.2576295	-.003052	.7234844	-.015093	.0127963	127.5016	1.322432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134036	.0007108	8.610691	.2168462	.1066753	.3936410	382.4316
Stddev	.0002312	.0001202	.018532	.0036192	.0009278	.0040460	1.1231
%RSD	1.724711	16.91513	.2152171	1.669016	.8697665	1.027840	.2936774

#1	.0131755	.0006000	8.619056	.2127946	.1056411	.3980766	381.1923
#2	.0133974	.0008387	8.589451	.2179852	.1074347	.3901528	382.7204
#3	.0136378	.0006937	8.623565	.2197589	.1069500	.3926937	383.3821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806452	10.43315	.1820796	-.035354	3.646033	.9709147	.4634638
Stddev	.007999	.02226	.0008063	.000771	.128961	.0037876	.0217915
%RSD	.4428236	.2133244	.4428555	2.181702	3.537033	.3901034	4.701869

#1	1.798124	10.44023	.1813317	-.034614	3.521308	.9707372	.4783567
#2	1.807158	10.40821	.1819732	-.036153	3.778850	.9747880	.4384527
#3	1.814076	10.45100	.1829338	-.035296	3.637942	.9672191	.4735820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.050825	1.390822	.0803079	.0109134	1.064292	4.285455	.0233387
Stddev	.031618	.006154	.0042789	.0007610	.013666	.029405	.0032696
%RSD	.7805239	.4424701	5.328146	6.972984	1.284076	.6861647	14.00945

#1	4.083679	1.396684	.0779034	.0111567	1.077900	4.257229	.0222717
#2	4.048187	1.384413	.0777721	.0100605	1.064408	4.283224	.0270085
#3	4.020609	1.391369	.0852482	.0115230	1.050568	4.315912	.0207359

Sample Name: I1677-13 Acquired: 2/15/2017 16:49:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.010187	.0536667	.0704951
Stddev	.002193	.0002477	.0002704
%RSD	.2171146	.4616518	.3835782

#1	1.007674	.0534333	.0708041
#2	1.011172	.0536400	.0703019
#3	1.011716	.0539267	.0703792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.64388	1570.588	56485.07	8717.716	1926.449
Stddev	.77352	4.077	716.53	16.423	8.148
%RSD	1.951177	.2596002	1.268536	.1883820	.4229446

#1	38.81789	1572.367	57308.06	8723.268	1933.086
#2	40.35123	1573.473	56147.40	8730.643	1928.906
#3	39.76252	1565.923	55999.77	8699.237	1917.356

Sample Name: I1677-14 Acquired: 2/15/2017 16:53:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2591229	.0138932	.7075882	-.011391	.0138815	116.7757	1.229383
Stddev	.0123253	.0036749	.0083003	.010488	.0033578	.5244	.005252
%RSD	4.756551	26.45074	1.173043	92.07532	24.18869	.4490688	.4271797

#1	.2547529	.0103859	.7078058	-.005987	.0177080	116.2112	1.223320
#2	.2730378	.0135784	.6991812	-.004706	.0114269	116.8679	1.232477
#3	.2495780	.0177154	.7157775	-.023479	.0125097	117.2478	1.232353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130144	.0011553	8.285385	.2229922	.1031463	.3807017	368.9294
Stddev	.0002829	.0001693	.088024	.0023117	.0010143	.0008032	2.5440
%RSD	2.173540	14.65714	1.062399	1.036656	.9833076	.2109774	.6895707

#1	.0127101	.0013248	8.183749	.2256547	.1041619	.3800226	366.6849
#2	.0132694	.0011549	8.337091	.2218248	.1021334	.3804942	368.4104
#3	.0130638	.0009862	8.335314	.2214970	.1031436	.3815883	371.6929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751524	9.793370	.1835403	-.035429	3.626268	.9207285	.4565240
Stddev	.012271	.136780	.0006369	.000213	.186420	.0076169	.0308321
%RSD	.7006007	1.396654	.3469879	.6011975	5.140813	.8272641	6.753654

#1	1.740009	9.766208	.1828059	-.035523	3.593345	.9133070	.4544666
#2	1.750129	9.672209	.1839410	-.035579	3.458503	.9203517	.4267721
#3	1.764432	9.941693	.1838739	-.035185	3.826956	.9285267	.4883332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.643168	1.362144	.0747825	.0101068	1.014093	3.175203	.0199428
Stddev	.048329	.004298	.0025232	.0003983	.010808	.012059	.0033743
%RSD	1.326567	.3155405	3.374042	3.940386	1.065790	.3797959	16.91994

#1	3.613626	1.364639	.0721868	.0099347	1.014144	3.163134	.0198811
#2	3.616937	1.357182	.0772263	.0105621	1.003260	3.175225	.0233476
#3	3.698941	1.364613	.0749345	.0098235	1.024876	3.187252	.0165998

Sample Name: I1677-14 Acquired: 2/15/2017 16:53:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9555223	.0487194	.0670729
Stddev	.0085593	.0010845	.0002638
%RSD	.8957738	2.225937	.3933827

#1	.9460712	.0477357	.0667718
#2	.9577440	.0498823	.0672639
#3	.9627518	.0485403	.0671830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.81699	1549.009	55410.27	8684.317	1907.703
Stddev	2.96617	8.886	261.76	30.225	8.755
%RSD	7.449496	.5736276	.4724102	.3480429	.4589347

#1	40.31680	1546.970	55116.93	8719.217	1901.828
#2	42.50150	1558.737	55493.83	8666.667	1917.766
#3	36.63267	1541.320	55620.05	8667.067	1903.516

Sample Name: I1677-15 Acquired: 2/15/2017 16:57:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782185	.0002514	.8697801	.0016267	.0034296	57.70384	2.120083
Stddev	.0036148	.0156452	.0228492	.0044467	.0019508	.38751	.012764
%RSD	4.621441	6222.710	2.627011	273.3614	56.88132	.6715581	.6020723

#1	.0740515	.0171982	.8833973	.0032861	.0048713	58.14851	2.134816
#2	.0805113	-.002802	.8434007	.0050051	.0012098	57.52470	2.113093
#3	.0800929	-.013642	.8825422	-.003411	.0042076	57.43831	2.112341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068727	.0057942	42.29423	.0919198	.1291976	.1561113	109.9925
Stddev	.0001256	.0001719	.21038	.0010378	.0031499	.0029576	.8398
%RSD	1.827782	2.966646	.4974209	1.129071	2.438079	1.894540	.7635025

#1	.0069394	.0059500	42.53681	.0931061	.1312212	.1559836	110.9581
#2	.0069509	.0056098	42.18423	.0914738	.1255684	.1591306	109.4327
#3	.0067278	.0058228	42.16166	.0911795	.1308032	.1532196	109.5867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.632593	13.83724	.0762904	-.009541	2.160517	.2817697	.6582039
Stddev	.046037	.11473	.0025706	.000242	.106733	.0035316	.0227962
%RSD	.8173264	.8291156	3.369537	2.534504	4.940143	1.253359	3.463391

#1	5.683054	13.95865	.0777863	-.009819	2.129343	.2840298	.6829878
#2	5.592884	13.82243	.0733222	-.009377	2.072843	.2777001	.6381319
#3	5.621841	13.73063	.0777628	-.009427	2.279366	.2835792	.6534920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.762952	4.431696	.0341357	.0070929	4.215474	2.984103	.0142908
Stddev	.065068	.117617	.0005763	.0000843	.104930	.011552	.0027581
%RSD	.8381829	2.654005	1.688388	1.188705	2.489152	.3871325	19.29999

#1	7.732872	4.495410	.0335233	.0071870	4.253128	2.997244	.0160794
#2	7.718367	4.295967	.0346676	.0070678	4.096913	2.975545	.0111144
#3	7.837618	4.503710	.0342161	.0070240	4.296380	2.979521	.0156786

Sample Name: I1677-15 Acquired: 2/15/2017 16:57:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6050350	.0344235	.0939452
Stddev	.0042890	.0002839	.0004494
%RSD	.7088803	.8248005	.4783824

#1	.6078638	.0345083	.0944641
#2	.6001001	.0346554	.0936907
#3	.6071411	.0341069	.0936807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.54392	1572.501	56920.38	8970.640	1951.522
Stddev	.95714	32.517	167.10	62.771	45.510
%RSD	2.420451	2.067835	.2935634	.6997356	2.332000

#1	38.45617	1550.287	56730.65	8899.128	1923.170
#2	40.25728	1609.823	56984.86	9016.628	2004.016
#3	39.91831	1557.393	57045.63	8996.165	1927.382

Sample Name: I1677-16 Acquired: 2/15/2017 17:01:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239177	.0023366	1.022352	.0027550	.0069426	73.71058	10.78721
Stddev	.0081329	.0061736	.019675	.0083248	.0010324	.48873	.03509
%RSD	6.563174	264.2137	1.924481	302.1714	14.87045	.6630338	.3253156

#1	.1288064	-.002161	1.035914	-.005120	.0064466	74.06575	10.74670
#2	.1284174	-.000204	.999786	.011467	.0062518	73.91278	10.80663
#3	.1145293	.009375	1.031355	.001918	.0081294	73.15320	10.80830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095178	.0044457	17.55770	.1480028	.1865519	.1693079	178.9201
Stddev	.0000936	.0001949	.15444	.0005880	.0040125	.0013323	1.4033
%RSD	.9830900	4.384630	.8796350	.3973142	2.150893	.7869052	.7843088

#1	.0096073	.0046705	17.66237	.1473243	.1903121	.1706701	179.8182
#2	.0095256	.0043418	17.63041	.1483199	.1823274	.1692460	179.6391
#3	.0094206	.0043247	17.38032	.1483644	.1870160	.1680077	177.3031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.66834	9.515577	.1149532	-.016417	2.515600	.3608892	.7874619
Stddev	.13546	.088070	.0021861	.000177	.073477	.0055988	.0317968
%RSD	.8645349	.9255362	1.901688	1.079586	2.920854	1.551395	4.037888

#1	15.76695	9.599200	.1161515	-.016440	2.488557	.3664774	.7544259
#2	15.72419	9.523883	.1124301	-.016230	2.459477	.3609106	.8178545
#3	15.51389	9.423648	.1162782	-.016582	2.598766	.3552798	.7901051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.274656	3.438731	.0448715	.0072554	3.810822	2.304413	.0140431
Stddev	.054542	.062421	.0013293	.0007051	.084049	.011784	.0014880
%RSD	.8692360	1.815240	2.962466	9.717592	2.205522	.5113671	10.59592

#1	6.330199	3.485882	.0460336	.0067210	3.864601	2.304011	.0123308
#2	6.272595	3.367943	.0434220	.0069908	3.713968	2.316393	.0147761
#3	6.221174	3.462366	.0451588	.0080545	3.853897	2.292835	.0150223

Sample Name: I1677-16 Acquired: 2/15/2017 17:01:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7557245	.0521564	.1463565
Stddev	.0062427	.0012668	.0009927
%RSD	.8260608	2.428873	.6782534

#1	.7594346	.0519359	.1471795
#2	.7592218	.0535190	.1466359
#3	.7485170	.0510143	.1452540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.33796	1592.052	57370.83	9103.277	1948.478
Stddev	1.00444	25.631	73.10	63.662	34.064
%RSD	2.490063	1.609959	.1274236	.6993253	1.748212

#1	41.20352	1577.883	57451.63	9060.226	1926.061
#2	39.23660	1621.640	57309.28	9073.201	1987.677
#3	40.57377	1576.633	57351.57	9176.404	1931.698

Sample Name: CCV078 Acquired: 2/15/2017 17:05:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033601	4.882044	24.74177	5.077646	5.061096	380.6406
Stddev	.034437	.012736	.06987	.027126	.016046	1.9342
%RSD	.6841500	.2608812	.2823964	.5342284	.3170404	.5081406

#1	4.994120	4.883383	24.67129	5.051678	5.048130	382.7910
#2	5.049237	4.894058	24.74301	5.075461	5.056118	379.0430
#3	5.057447	4.868691	24.81101	5.105799	5.079041	380.0877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.960753	.5285533	2.467172	380.4671	15.19692	2.466673
Stddev	.075206	.0026458	.009349	2.2779	.01810	.005087
%RSD	.7550242	.5005735	.3789337	.5987011	.1191358	.2062419

#1	10.02889	.5314192	2.458120	383.0903	15.20362	2.462570
#2	9.88006	.5262037	2.466605	378.9879	15.17642	2.465083
#3	9.97332	.5280371	2.476792	379.3233	15.21072	2.472365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.43488	367.0751	F 12.80879	375.9170	2.466452	1.219715
Stddev	.07180	2.4485	.09166	2.6110	.007078	.001771
%RSD	.4651843	.6670321	.7155912	.6945631	.2869575	.1451796

#1	15.51559	369.6264	12.90927	378.8206	2.458403	1.220404
#2	15.41092	364.7444	12.72975	373.7625	2.469252	1.217703
#3	15.37812	366.8545	12.78736	375.1678	2.471701	1.221037

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.3791	2.729357	14.32860	157.9002	5.224465	5.030141
Stddev	1.9878	.018889	.44379	.7267	.033050	.020976
%RSD	.5131442	.6920789	3.097230	.4602501	.6325966	.4170106

#1	389.3866	2.749117	14.05730	158.7283	5.187464	5.052613
#2	385.4116	2.711479	14.08775	157.3686	5.251059	5.026734
#3	387.3390	2.727476	14.84074	157.6037	5.234871	5.011077

Sample Name: CCV078 Acquired: 2/15/2017 17:05:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047160	5.108666	5.323593	4.974103	5.221303	5.312629
Stddev	.026187	.021831	.032503	.015197	.028179	.023742
%RSD	.5188531	.4273342	.6105495	.3055257	.5396870	.4468993

#1	5.018938	5.083467	5.360795	4.957596	5.252544	5.339543
#2	5.051866	5.121842	5.300697	4.977201	5.197806	5.294656
#3	5.070675	5.120691	5.309287	4.987513	5.213560	5.303686

Elem	Sr4077
Units	ppm
Avg	5.153493
Stddev	.039654
%RSD	.7694597

#1	5.195107
#2	5.116144
#3	5.149228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.85635	1221.242	44820.42	7432.539	1465.836
Stddev	.84815	3.616	36.62	39.943	1.393
%RSD	2.662419	.2961048	.0817125	.5374138	.0950203

#1	32.48000	1225.415	44782.36	7387.175	1467.301
#2	32.19848	1219.038	44823.49	7462.435	1464.529
#3	30.89057	1219.272	44855.41	7448.008	1465.677

Sample Name: CC0B78 Acquired: 2/15/2017 17:09:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003656	.0001122	.0021920	.0000279	.0021065	-.007440	.0003534
Stddev	.007959	.0023895	.0024927	.0018497	.0035147	.004170	.0006693
%RSD	217.7232	2130.664	113.7186	6627.468	166.8456	56.05086	189.3628

#1	-.011542	.0021653	-.000603	-.001134	.0037775	-.003704	.0011165
#2	-.003799	.0006819	.004186	-.000944	-.001932	-.011939	.0000778
#3	.004374	-.002511	.002993	.002161	.004474	-.006676	-.000134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000108	.0157809	.0002507	.0002386	.0033141	.0177507
Stddev	.000035	.000151	.0139273	.0001487	.0000648	.0006117	.0164974
%RSD	69.92677	139.9345	88.25395	59.31300	27.14966	18.45820	92.93964

#1	-.000012	-.000212	.0318236	.0003902	.0002316	.0033565	.0354648
#2	-.000057	.000065	.0067876	.0002676	.0003066	.0026823	.0149616
#3	-.000080	-.000177	.0087316	.0000942	.0001776	.0039036	.0028256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010501	.0350857	.0002315	.0005698	1.202623	.0040940	.0409283
Stddev	.0004389	.0315788	.0004228	.0003041	.069238	.0055980	.0062543
%RSD	41.79623	90.00472	182.6525	53.37756	5.757257	136.7367	15.28103

#1	.0005467	.0137263	-.000251	.0009208	1.191240	.0094572	.0470685
#2	.0012509	.0713595	.000538	.0004014	1.276847	-.001712	.0345659
#3	.0013527	.0201715	.000407	.0003871	1.139781	.004537	.0411505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135545	.0026134	-.006345	-.000099	.0077710	-.004629	.0011353
Stddev	.024368	.0015402	.001234	.000439	.0028746	.001321	.0017220
%RSD	17.97765	58.93395	19.44863	444.0859	36.99160	28.54315	151.6754

#1	-.162721	.0009053	-.007333	-.000325	.0109795	-.004377	-.000850
#2	-.128273	.0038964	-.004962	-.000379	.0054301	-.006058	.002225
#3	-.115641	.0030385	-.006741	.000407	.0069034	-.003452	.002031

Sample Name: CC0B78 Acquired: 2/15/2017 17:09:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007103	-.002111	.0000270
Stddev	.0008251	.000033	.0001382
%RSD	116.1478	1.543713	512.5742

#1	.0008146	-.002120	.0001780
#2	.0014783	-.002138	-.000093
#3	-.000162	-.002075	-.000004

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.93000	1475.610	52770.39	7859.958	2136.727
Stddev	.28513	.378	189.52	71.561	4.989
%RSD	.8162942	.0256299	.3591389	.9104487	.2334989

#1	35.22000	1475.397	52980.23	7826.875	2141.949
#2	34.65000	1476.047	52611.69	7810.925	2132.008
#3	34.92000	1475.387	52719.25	7942.075	2136.224

Sample Name: I1677-17 Acquired: 2/15/2017 17:14:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118161	.0010772	1.086972	.0003848	.0079826	73.34500	11.85461
Stddev	.0089691	.0052309	.036924	.0026480	.0030261	.04495	.14545
%RSD	8.021330	485.6138	3.396960	688.1555	37.90809	.0612876	1.226954

#1	.1023089	.0071154	1.044336	-.000553	.0057973	73.29689	11.97955
#2	.1201271	-.002072	1.108386	-.001667	.0067140	73.35219	11.88935
#3	.1130121	-.001812	1.108194	.003374	.0114365	73.38593	11.69494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086762	.0043784	16.06301	.1373660	.1506100	.1657280	169.0894
Stddev	.0000980	.0002107	.02965	.0025716	.0045478	.0012732	.7424
%RSD	1.129812	4.812548	.1845995	1.872090	3.019601	.7682421	.4390517

#1	.0086829	.0041353	16.03831	.1352258	.1453599	.1649724	168.2445
#2	.0085750	.0044922	16.05482	.1366536	.1531368	.1671980	169.6374
#3	.0087707	.0045078	16.09590	.1402188	.1533334	.1650137	169.3863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64464	9.390760	.1090105	-.015735	2.456065	.3426094	.8602425
Stddev	.05804	.081340	.0033535	.000375	.022296	.0029088	.0095517
%RSD	.4590205	.8661679	3.076284	2.385939	.9077774	.8490070	1.110346

#1	12.58100	9.354564	.1051482	-.015415	2.470105	.3447775	.8679810
#2	12.65824	9.333801	.1107021	-.015642	2.430357	.3393037	.8495673
#3	12.69467	9.483915	.1111813	-.016149	2.467734	.3437470	.8631793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.154996	3.240923	.0451872	.0075129	4.034613	3.359642	.0134180
Stddev	.043114	.112178	.0025355	.0005919	.129272	.011042	.0023852
%RSD	.7004682	3.461294	5.611194	7.878657	3.204067	.3286679	17.77598

#1	6.184022	3.111456	.0428324	.0073970	3.888583	3.362843	.0117160
#2	6.105456	3.309206	.0448578	.0081542	4.080840	3.368729	.0123939
#3	6.175510	3.302107	.0478713	.0069875	4.134416	3.347352	.0161443

Sample Name: I1677-17 Acquired: 2/15/2017 17:14:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7985875	.0529850	.1547142
Stddev	.0033119	.0010498	.0002481
%RSD	.4147157	1.981289	.1603350

#1	.7947648	.0540848	.1549977
#2	.8005945	.0519937	.1546075
#3	.8004031	.0528763	.1545373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.27587	1603.999	57242.92	9080.009	1970.898
Stddev	.98294	38.109	587.77	19.865	52.938
%RSD	2.381389	2.375878	1.026799	.2187798	2.685975

#1	40.75295	1647.963	57920.80	9091.023	2031.803
#2	42.40973	1580.390	56932.80	9057.077	1935.928
#3	40.66494	1583.643	56875.15	9091.928	1944.964

Sample Name: I1677-18 Acquired: 2/15/2017 17:18:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925681	-.006492	.7720724	.0085159	.0074480	108.2956	7.664946
Stddev	.0017069	.007636	.0060467	.0047060	.0039861	.5423	.094057
%RSD	1.843956	117.6285	.7831742	55.26070	53.51892	.5007547	1.227106

#1	.0906426	.001441	.7677459	.0085519	.0058661	108.6873	7.673376
#2	.0938952	-.013793	.7789815	.0037921	.0119823	108.5228	7.754503
#3	.0931666	-.007123	.7694897	.0132038	.0044957	107.6767	7.566957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108750	.0121065	71.90784	.1299940	.1611015	.2699492	160.4087
Stddev	.0001088	.0000933	.08376	.0009789	.0017242	.0018777	.3331
%RSD	1.000276	.7709925	.1164854	.7530389	1.070242	.6955589	.2076795

#1	.0107890	.0122065	71.81309	.1310131	.1594245	.2721036	160.2857
#2	.0109973	.0120911	71.93840	.1290610	.1628692	.2690830	160.7858
#3	.0108387	.0120218	71.97203	.1299081	.1610107	.2686610	160.1545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98109	28.30564	.2174504	-.014027	2.311004	.3619894	1.662885
Stddev	.04298	.15046	.0024447	.000346	.041699	.0017991	.026688
%RSD	.2869252	.5315516	1.124272	2.466750	1.804346	.4970136	1.604899

#1	15.01496	28.13999	.2149083	-.013707	2.271566	.3599638	1.651953
#2	14.99557	28.43382	.2197845	-.013980	2.306801	.3634019	1.693303
#3	14.93273	28.34312	.2176585	-.014394	2.354645	.3626024	1.643399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.22791	13.38053	.0808886	.0070395	8.121330	3.420805	.0287419
Stddev	.19023	.12901	.0013486	.0002835	.068100	.010326	.0026927
%RSD	.9404319	.9641652	1.667165	4.027047	.8385345	.3018478	9.368691

#1	20.38765	13.24501	.0809025	.0073251	8.054337	3.409999	.0315890
#2	20.27861	13.50186	.0822302	.0067582	8.190486	3.430572	.0284009
#3	20.01747	13.39470	.0795332	.0070352	8.119166	3.421844	.0262360

Sample Name: I1677-18 Acquired: 2/15/2017 17:18:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S62 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.009662	.0708529	.1376298
Stddev	.000892	.0002863	.0004348
%RSD	.0883365	.4040272	.3159294

#1	1.009573	.0711823	.1379918
#2	1.010595	.0706648	.1377501
#3	1.008818	.0707115	.1371475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.81882	1658.411	60511.29	9685.595	1819.577
Stddev	.52795	6.203	80.58	27.560	11.529
%RSD	1.232990	.3740448	.1331727	.2845486	.6335855

#1	42.76880	1659.390	60454.97	9711.774	1826.883
#2	42.31766	1651.777	60475.30	9656.835	1806.287
#3	43.37000	1664.067	60603.60	9688.175	1825.561

Sample Name: I1677-19 Acquired: 2/15/2017 17:22:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847342	.0031611	1.321687	.0050323	.0081902	45.21869	6.877005
Stddev	.0063231	.0021430	.005632	.0042632	.0021261	.03557	.002493
%RSD	7.462281	67.79134	.4261130	84.71565	25.95868	.0786722	.0362491

#1	.0774958	.0007527	1.323554	.0071846	.0061481	45.18284	6.879631
#2	.0891817	.0048573	1.315358	.0001221	.0103913	45.21926	6.876712
#3	.0875251	.0038734	1.326148	.0077903	.0080313	45.25398	6.874671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070738	.0105214	167.5462	.1233140	.1016814	9.101371	92.34492
Stddev	.0000921	.0001546	.3203	.0002983	.0002298	.020662	.27817
%RSD	1.302591	1.469862	.1912001	.2418810	.2259944	.2270177	.3012313

#1	.0070822	.0103449	167.2832	.1230280	.1018512	9.125147	92.02840
#2	.0069778	.0106332	167.4525	.1232908	.1014199	9.087774	92.45583
#3	.0071615	.0105861	167.9030	.1236232	.1017730	9.091192	92.55052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.409321	29.97688	.1179882	-.008661	2.701163	.1922981	2.102320
Stddev	.039454	.12592	.0000987	.000216	.124375	.0051230	.057745
%RSD	.4193085	.4200684	.0836152	2.496400	4.604489	2.664079	2.746729

#1	9.390750	29.88572	.1178784	-.008626	2.666281	.1891382	2.035753
#2	9.382579	29.92436	.1180695	-.008893	2.597953	.1982089	2.132273
#3	9.454634	30.12056	.1180167	-.008465	2.839254	.1895472	2.138935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85315	26.98663	.0489720	.0048774	9.155424	9.667088	.0171479
Stddev	.00176	.11751	.0025692	.0002484	.049260	.047065	.0042851
%RSD	.0118277	.4354253	5.246207	5.092689	.5380412	.4868600	24.98928

#1	14.85125	26.97099	.0464426	.0048833	9.196102	9.687307	.0204131
#2	14.85347	26.87773	.0515792	.0046261	9.100654	9.613292	.0187349
#3	14.85472	27.11117	.0488942	.0051228	9.169517	9.700665	.0122956

Sample Name: I1677-19 Acquired: 2/15/2017 17:22:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6559489	.0217196	.2891078
Stddev	.0052764	.0005390	.0005100
%RSD	.8043961	2.481532	.1763973

#1	.6515823	.0222318	.2894634
#2	.6544526	.0217697	.2893366
#3	.6618119	.0211574	.2885235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.97742	1556.841	56754.34	9214.580	1824.549
Stddev	1.46008	8.924	49.05	21.276	6.783
%RSD	3.652254	.5732293	.0864328	.2308914	.3717621

#1	41.60016	1561.913	56810.55	9213.762	1826.018
#2	39.56209	1562.073	56732.28	9236.253	1830.477
#3	38.77000	1546.537	56720.20	9193.725	1817.152

Sample Name: I1678-02 Acquired: 2/15/2017 17:30:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744588	.0057672	.8519885	.0013541	.0039015	85.53408	5.844584
Stddev	.0140881	.0071912	.0126651	.0024986	.0015437	.13808	.092415
%RSD	18.92062	124.6929	1.486533	184.5264	39.56744	.1614317	1.581208

#1	.0842516	.0114572	.8462196	.0007123	.0021221	85.43065	5.931728
#2	.0583129	-.002315	.8432349	-.000761	.0046993	85.48070	5.747673
#3	.0808118	.008160	.8665110	.004111	.0048831	85.69088	5.854349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104027	.0114026	58.16602	.1102594	.1598900	.2374483	145.4531
Stddev	.0000637	.0001903	.08339	.0012623	.0016925	.0006158	.4704
%RSD	.6126263	1.669200	.1433657	1.144833	1.058563	.2593536	.3233920

#1	.0103985	.0112059	58.14956	.1094908	.1592519	.2372289	145.0900
#2	.0104684	.0114162	58.25642	.1095712	.1586092	.2369723	145.2849
#3	.0103412	.0115858	58.09210	.1117162	.1618088	.2381438	145.9845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86792	25.13879	.1802031	-.012796	2.367576	.3261008	1.401435
Stddev	.10453	.09556	.0019200	.000482	.022623	.0071172	.069799
%RSD	.6587207	.3801137	1.065471	3.763786	.9555331	2.182513	4.980562

#1	15.75516	25.05188	.1782424	-.012793	2.390791	.3281331	1.324428
#2	15.88703	25.12337	.1802872	-.012316	2.366343	.3181885	1.460539
#3	15.96157	25.24111	.1820797	-.013279	2.345595	.3319808	1.419337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.91227	13.66248	.0554333	.0087199	7.850489	10.85850	.0227573
Stddev	.04172	.22489	.0022470	.0003324	.153995	.04603	.0005745
%RSD	.2328999	1.646029	4.053465	3.812407	1.961595	.4238929	2.524413

#1	17.87104	13.47156	.0579086	.0089656	7.718239	10.88755	.0226045
#2	17.95446	13.60550	.0535223	.0088524	7.813673	10.80543	.0222746
#3	17.91132	13.91038	.0548688	.0083416	8.019555	10.88253	.0233927

Sample Name: I1678-02 Acquired: 2/15/2017 17:30:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9404326	.0491624	.1004043
Stddev	.0025108	.0004757	.0001683
%RSD	.2669885	.9676718	.1676435

#1	.9392745	.0496954	.1002573
#2	.9387098	.0490112	.1003677
#3	.9433135	.0487807	.1005879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.58626	1670.039	61066.42	9740.986	1863.268
Stddev	2.55803	12.658	106.57	10.887	19.667
%RSD	5.868884	.7579669	.1745108	.1117693	1.055488

#1	46.37000	1679.400	61141.59	9730.225	1880.055
#2	41.33905	1675.080	61113.22	9751.996	1868.121
#3	43.04973	1655.637	60944.46	9740.738	1841.630

Sample Name: I1678-03 Acquired: 2/15/2017 17:34:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602226	-.001156	.4723576	.0023358	.0035757	70.95402	2.484497
Stddev	.0101839	.003277	.0028305	.0041255	.0039188	.38218	.013551
%RSD	16.91035	283.3996	.5992378	176.6195	109.5947	.5386295	.5454424

#1	.0713796	-.004510	.4721919	-.000260	.0011114	71.27531	2.495991
#2	.0578617	-.000996	.4696135	.007093	.0080946	70.53138	2.469554
#3	.0514266	.002038	.4752673	.000174	.0015212	71.05537	2.487945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089224	.0036618	21.38632	.0993856	.1386093	.1307731	124.3993
Stddev	.0002088	.0000248	.09480	.0006188	.0002721	.0014421	.6105
%RSD	2.339724	.6763417	.4432525	.6226323	.1963068	1.102769	.4907309

#1	.0088452	.0036569	21.46172	.0993351	.1383310	.1309936	124.7902
#2	.0087633	.0036399	21.27990	.0987935	.1388747	.1320922	123.6958
#3	.0091588	.0036887	21.41735	.1000281	.1386223	.1292334	124.7118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11663	11.69058	.1227868	-.010872	2.185147	.3008904	.4971396
Stddev	.07926	.07389	.0007533	.000309	.088018	.0017362	.0210849
%RSD	.5614691	.6320548	.6134599	2.843905	4.028025	.5770194	4.241245

#1	14.17022	11.77304	.1219988	-.010780	2.222621	.3005328	.4822584
#2	14.02558	11.63038	.1234996	-.010619	2.084593	.3027776	.4878923
#3	14.15408	11.66832	.1228621	-.011216	2.248226	.2993609	.5212680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.232639	5.329148	.0352927	.0061515	3.505357	11.19479	.0129984
Stddev	.042272	.031704	.0015513	.0003423	.021594	.11782	.0004116
%RSD	.6782298	.5949075	4.395583	5.564565	.6160320	1.052465	3.166330

#1	6.279733	5.304548	.0370684	.0065458	3.480775	11.29100	.0127734
#2	6.197979	5.317970	.0342004	.0059787	3.514032	11.06338	.0134735
#3	6.220204	5.364927	.0346093	.0059301	3.521265	11.22998	.0127485

Sample Name: I1678-03 Acquired: 2/15/2017 17:34:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9986686	.0417480	.0939921
Stddev	.0076149	.0003628	.0006570
%RSD	.7625052	.8690998	.6989656

#1	1.001795	.0419465	.0946147
#2	.989988	.0413292	.0933055
#3	1.004222	.0419682	.0940562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.37500	1700.586	61478.26	9514.439	1950.547
Stddev	2.62065	3.784	495.82	77.969	5.547
%RSD	5.905696	.2225034	.8064990	.8194854	.2843676

#1	46.01319	1704.767	61224.75	9428.757	1956.524
#2	45.75933	1699.593	62049.58	9581.221	1949.552
#3	41.35248	1697.397	61160.45	9533.338	1945.566

Sample Name: I1678-04 Acquired: 2/15/2017 17:38:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667448	.0047573	21.62950	.0033181	.0590653	50.99754	9.938294
Stddev	.0112470	.0036607	.61057	.0043165	.0002920	.20672	.033784
%RSD	16.85067	76.94895	2.822881	130.0894	.4943628	.4053566	.3399383

#1	.0669032	.0017134	22.09877	-.000384	.0587320	50.97445	9.901917
#2	.0779117	.0088192	21.85053	.002278	.0592762	51.21484	9.944281
#3	.0554195	.0037393	20.93919	.008060	.0591875	50.80333	9.968684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080851	.0094079	153.6722	.0912193	.1349116	.2959157	102.9645
Stddev	.0000685	.0002545	.4833	.0006520	.0035668	.0043977	.3851
%RSD	.8475322	2.704986	.3144724	.7147181	2.643767	1.486126	.3740093

#1	.0081271	.0095772	153.6007	.0917820	.1378660	.3006493	103.1317
#2	.0080060	.0095313	154.1873	.0905048	.1359193	.2919569	103.2377
#3	.0081221	.0091152	153.2287	.0913710	.1309494	.2951409	102.5240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05765	40.84075	.1286355	-.008799	2.266431	.2119335	2.178383
Stddev	.07280	.19378	.0042533	.000235	.062990	.0045621	.061519
%RSD	.6037573	.4744711	3.306506	2.668322	2.779275	2.152605	2.824086

#1	12.06123	40.83932	.1307668	-.008766	2.331971	.2169051	2.231025
#2	12.12859	41.03524	.1314017	-.009048	2.206345	.2109562	2.193367
#3	11.98313	40.64770	.1237378	-.008582	2.260976	.2079393	2.110755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71692	10.76158	.0525195	.0059994	7.038110	10.27405	.0150403
Stddev	.14153	.32409	.0009429	.0007940	.194995	.07347	.0002226
%RSD	1.320630	3.011543	1.795311	13.23398	2.770553	.7151218	1.479996

#1	10.73254	10.98666	.0526916	.0057639	7.184229	10.35246	.0148279
#2	10.85000	10.90796	.0533645	.0068844	7.113408	10.26290	.0150212
#3	10.56823	10.39012	.0515024	.0053498	6.816694	10.20679	.0152718

Sample Name: I1678-04 Acquired: 2/15/2017 17:38:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7233865	.0270889	.3355990
Stddev	.0045586	.0004080	.0011787
%RSD	.6301795	1.506143	.3512323

#1	.7182843	.0272548	.3358426
#2	.7270589	.0273877	.3366368
#3	.7248162	.0266240	.3343174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.91073	1626.087	58843.10	9405.019	1848.540
Stddev	.94455	32.609	216.92	53.608	48.059
%RSD	2.253707	2.005378	.3686491	.5699988	2.599820

#1	40.89279	1601.722	59082.05	9360.353	1812.836
#2	42.08059	1613.408	58658.55	9390.235	1829.602
#3	42.75883	1663.131	58788.69	9464.467	1903.183

Sample Name: I1678-05 Acquired: 2/15/2017 17:42:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552263	.0015751	1.381976	.0024559	.0079139	42.96032	8.184118
Stddev	.0108150	.0048655	.021751	.0054952	.0052783	.06705	.020718
%RSD	19.58306	308.9061	1.573899	223.7548	66.69662	.1560662	.2531497

#1	.0448336	-.003971	1.384025	.0083850	.0064201	42.90819	8.168539
#2	.0664192	.005125	1.359273	.0014487	.0035435	42.93681	8.207630
#3	.0544262	.003571	1.402630	-.002466	.0137781	43.03595	8.176184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078414	.0089354	123.9546	.0928264	.1146059	.2572881	117.6832
Stddev	.0001126	.0000882	.2331	.0010922	.0022998	.0014999	.1319
%RSD	1.436499	.9866993	.1880881	1.176629	2.006735	.5829481	.1120710

#1	.0077628	.0089602	124.1728	.0940875	.1156780	.2559463	117.5634
#2	.0077909	.0088375	123.7089	.0921853	.1119658	.2570107	117.8245
#3	.0079704	.0090085	123.9822	.0922063	.1161740	.2589072	117.6615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71829	38.08087	.1168385	-.010578	2.315264	.1969756	1.645796
Stddev	.02158	.05807	.0013298	.000308	.107858	.0018473	.072619
%RSD	.1841842	.1524830	1.138188	2.914890	4.658546	.9378307	4.412402

#1	11.69353	38.11229	.1180485	-.010911	2.249355	.1968227	1.567730
#2	11.72818	38.11645	.1154147	-.010522	2.439735	.1952095	1.658321
#3	11.73316	38.01386	.1170522	-.010302	2.256701	.1988946	1.711339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.295637	10.45378	.0473307	.0060739	6.362058	4.683935	.0146543
Stddev	.038923	.15954	.0011944	.0004384	.075310	.034355	.0009655
%RSD	.4187196	1.526100	2.523448	7.217170	1.183736	.7334634	6.588451

#1	9.250969	10.52056	.0484156	.0064036	6.384985	4.723507	.0150110
#2	9.313665	10.27171	.0460509	.0055764	6.277949	4.661741	.0153907
#3	9.322277	10.56908	.0475255	.0062417	6.423239	4.666557	.0135612

Sample Name: I1678-05 Acquired: 2/15/2017 17:42:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6104274	.0208946	.2569320
Stddev	.0009483	.0006005	.0006217
%RSD	.1553575	2.874130	.2419848

#1	.6094654	.0202215	.2566679
#2	.6104552	.0210870	.2564859
#3	.6113615	.0213754	.2576422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.10601	1617.954	58539.46	9349.011	1868.452
Stddev	1.42030	18.797	264.61	30.631	26.262
%RSD	3.455211	1.161768	.4520187	.3276392	1.405540

#1	42.57188	1611.747	58268.05	9315.196	1856.609
#2	41.01000	1639.070	58553.61	9374.900	1898.550
#3	39.73616	1603.047	58796.70	9356.936	1850.198

Sample Name: I1678-06 Acquired: 2/15/2017 17:47:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694740	.0061959	.6430235	.0036216	.0046443	67.55169	4.888255
Stddev	.0161972	.0046936	.0027179	.0011479	.0023719	.31462	.029196
%RSD	23.31405	75.75447	.4226703	31.69644	51.07166	.4657406	.5972658

#1	.0636365	.0113956	.6444539	.0023112	.0036870	67.82995	4.919194
#2	.0877808	.0049198	.6398892	.0041041	.0029007	67.21029	4.861188
#3	.0570047	.0022722	.6447275	.0044495	.0073453	67.61483	4.884383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087065	.0062242	54.43562	.0992566	.1225579	.1639817	121.0563
Stddev	.0000697	.0001501	.21927	.0008619	.0016379	.0013701	.5937
%RSD	.8001449	2.412149	.4027994	.8683245	1.336463	.8355235	.4904225

#1	.0086335	.0061206	54.68880	.0989159	.1241076	.1646250	121.4987
#2	.0087136	.0061557	54.31047	.0986173	.1208440	.1649118	120.3816
#3	.0087723	.0063964	54.30758	.1002368	.1227220	.1624084	121.2887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.480254	20.02516	.1178089	-.010963	2.092330	.2851335	.9384207
Stddev	.045527	.13697	.0009627	.000437	.130472	.0041602	.0130537
%RSD	.5368567	.6839786	.8171439	3.988509	6.235705	1.459028	1.391024

#1	8.516644	20.17386	.1167035	-.010830	2.203802	.2895135	.9234851
#2	8.429203	19.90416	.1184627	-.010608	1.948825	.2812350	.9441296
#3	8.494916	19.99746	.1182606	-.011452	2.124362	.2846521	.9476475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.022942	5.854768	.0430345	.0051298	5.550999	3.862985	.0148134
Stddev	.041973	.046972	.0016314	.0007507	.043750	.004977	.0019100
%RSD	.5976626	.8022825	3.790851	14.63486	.7881541	.1288321	12.89364

#1	7.063116	5.847138	.0431383	.0056889	5.564640	3.864796	.0160128
#2	6.979375	5.812078	.0446115	.0054240	5.502053	3.857356	.0126109
#3	7.026335	5.905088	.0413537	.0042765	5.586303	3.866802	.0158166

Sample Name: I1678-06 Acquired: 2/15/2017 17:47:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6431034	.0383053	.0930348
Stddev	.0025039	.0006667	.0004201
%RSD	.3893406	1.740406	.4515258

#1	.6459774	.0379266	.0935131
#2	.6413936	.0390751	.0927259
#3	.6419392	.0379143	.0928653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.64510	1649.421	59941.29	9316.898	1933.179
Stddev	.60986	10.102	621.60	50.727	10.350
%RSD	1.430077	.6124738	1.037021	.5444642	.5353795

#1	42.36000	1646.097	59669.06	9259.225	1927.664
#2	42.23000	1660.767	60652.57	9354.600	1945.119
#3	43.34529	1641.400	59502.25	9336.870	1926.756

Sample Name: I1678-07 Acquired: 2/15/2017 17:51:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683485	.0011014	.6586342	.0010563	.0044826	72.11618	4.951567
Stddev	.0047409	.0063058	.0019017	.0079824	.0024685	.12117	.004442
%RSD	6.936446	572.5153	.2887398	755.7143	55.06947	.1680268	.0897050

#1	.0737372	-.005003	.6607946	.0101385	.0045392	72.01253	4.955902
#2	.0664895	.000717	.6572132	-.002123	.0019862	72.08661	4.947026
#3	.0648187	.007591	.6578946	-.004847	.0069223	72.24940	4.951775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090761	.0062489	55.27056	.1003596	.1261223	.1694052	122.2523
Stddev	.0001027	.0001353	.06772	.0004337	.0005108	.0009653	.2889
%RSD	1.131762	2.164823	.1225195	.4321641	.4050318	.5698400	.2362742

#1	.0091675	.0061312	55.19291	.1000660	.1264617	.1702257	121.9477
#2	.0090957	.0063967	55.31733	.1001549	.1263704	.1696485	122.2869
#3	.0089649	.0062188	55.30145	.1008577	.1255348	.1683415	122.5223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.760345	20.50636	.1230222	-.011255	2.265968	.2925016	.9814413
Stddev	.013990	.10623	.0003961	.000556	.025679	.0032694	.0851004
%RSD	.1597006	.5180498	.3219974	4.942077	1.133227	1.117739	8.670964

#1	8.747157	20.38374	.1234490	-.010782	2.274640	.2902960	1.076917
#2	8.758858	20.57072	.1226664	-.011115	2.237076	.2909509	.953839
#3	8.775019	20.56461	.1229512	-.011867	2.286187	.2962577	.913568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.430106	5.917933	.0448450	.0060632	5.713660	3.763069	.0114178
Stddev	.049180	.017232	.0012315	.0004073	.029268	.016590	.0009916
%RSD	.6618975	.2911909	2.746147	6.717290	.5122388	.4408581	8.684910

#1	7.486609	5.935921	.0440106	.0057367	5.744282	3.753276	.0115906
#2	7.406774	5.916307	.0462594	.0065196	5.710729	3.753709	.0123117
#3	7.396935	5.901572	.0442650	.0059333	5.685968	3.782224	.0103511

Sample Name: I1678-07 Acquired: 2/15/2017 17:51:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6202885	.0418891	.0954270
Stddev	.0009615	.0005651	.0001591
%RSD	.1550064	1.348963	.1667325

#1	.6198795	.0413227	.0953326
#2	.6195990	.0418918	.0956107
#3	.6213868	.0424528	.0953377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.86162	1655.992	59834.80	9431.002	1931.152
Stddev	3.43166	2.525	392.02	22.836	5.757
%RSD	8.006378	.1524779	.6551734	.2421424	.2980957

#1	39.02293	1653.473	60240.13	9433.549	1925.872
#2	43.92971	1655.980	59457.60	9406.999	1930.294
#3	45.63223	1658.523	59806.68	9452.458	1937.289

Sample Name: I1678-08 Acquired: 2/15/2017 17:55:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058651	.0017553	.8535187	.0016889	.0067398	71.40092	8.859331
Stddev	.0103971	.0063985	.0102922	.0053277	.0018624	.36462	.057499
%RSD	9.821065	364.5265	1.205849	315.4509	27.63319	.5106687	.6490271

#1	.0961528	.0087614	.8417581	.0066126	.0071181	71.44040	8.795387
#2	.1168329	.0002833	.8608808	-.003967	.0083841	71.74419	8.906780
#3	.1046094	-.003779	.8579170	.002421	.0047173	71.01816	8.875827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082310	.0070760	15.27389	.1429924	.2469768	.1593301	155.8413
Stddev	.0001903	.0003985	.09979	.0003353	.0022923	.0015732	.9038
%RSD	2.312206	5.632205	.6533064	.2345205	.9281322	.9874019	.5799658

#1	.0084402	.0066321	15.24484	.1431987	.2443450	.1610865	155.7790
#2	.0081845	.0071929	15.38497	.1426055	.2485371	.1588536	156.7747
#3	.0080682	.0074030	15.19184	.1431731	.2480483	.1580503	154.9702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.66736	8.732992	.1087049	-.013743	2.260033	.3375957	.8657142
Stddev	.10943	.027554	.0008447	.000054	.094893	.0020740	.0259968
%RSD	.6193634	.3155152	.7770547	.3960819	4.198744	.6143339	3.002933

#1	17.70256	8.701385	.1077958	-.013737	2.154945	.3374184	.8951081
#2	17.75486	8.745639	.1088534	-.013692	2.285705	.3397527	.8562930
#3	17.54467	8.751952	.1094655	-.013800	2.339449	.3356161	.8457416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.319334	3.192763	.0443980	.0097295	3.335709	9.108671	.0178443
Stddev	.018643	.043286	.0016312	.0007694	.025230	.061864	.0004595
%RSD	.2950098	1.355739	3.673987	7.907783	.7563595	.6791775	2.575337

#1	6.300485	3.143590	.0457935	.0089155	3.306602	9.111807	.0176039
#2	6.337763	3.209598	.0426047	.0098283	3.351328	9.168907	.0175549
#3	6.319754	3.225103	.0447958	.0104447	3.349197	9.045298	.0183742

Sample Name: I1678-08 Acquired: 2/15/2017 17:55:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.167026	.0545847	.1531272
Stddev	.008647	.0003742	.0004644
%RSD	.7409621	.6854893	.3032964

#1	1.167494	.0541654	.1535278
#2	1.175430	.0548845	.1532357
#3	1.158154	.0547043	.1526182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.40013	1596.191	57955.00	8985.073	1973.946
Stddev	1.18144	10.231	263.84	48.382	15.710
%RSD	2.998572	.6409582	.4552487	.5384746	.7958679

#1	38.04239	1607.920	57753.14	9000.525	1992.082
#2	40.19392	1589.103	58253.54	8930.853	1964.521
#3	39.96409	1591.550	57858.32	9023.843	1965.236

Sample Name: CCV079 Acquired: 2/15/2017 17:59:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804025	4.656912	23.64913	4.849042	4.829833	370.6476
Stddev	.086548	.094770	.52413	.076231	.100048	2.8106
%RSD	1.801575	2.035041	2.216264	1.572088	2.071462	.7583031

#1	4.704092	4.550223	23.04723	4.761981	4.715461	373.8442
#2	4.853177	4.689173	23.89534	4.903819	4.872911	369.5349
#3	4.854806	4.731340	24.00481	4.881326	4.901126	368.5637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.744712	.5201749	2.357885	369.5757	14.74661	2.357485
Stddev	.127429	.0033885	.049900	2.1761	.04992	.047957
%RSD	1.307677	.6514216	2.116315	.5888011	.3385437	2.034247

#1	9.886848	.5240658	2.300685	372.0645	14.80332	2.302555
#2	9.706607	.5185864	2.380477	368.6305	14.72720	2.378877
#3	9.640683	.5178724	2.392494	368.0321	14.70930	2.391023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98991	F 357.8766	F 12.47715	366.5714	2.359381	1.178802
Stddev	.11001	2.6340	.10001	2.8659	.049346	.001776
%RSD	.7339103	.7360078	.8015709	.7818109	2.091461	.1506691

#1	15.10951	360.9096	12.58834	369.8486	2.302662	1.179487
#2	14.96717	356.5557	12.44859	365.3307	2.383027	1.180134
#3	14.89304	356.1643	12.39452	364.5349	2.392454	1.176786

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.5788	2.663669	13.72369	153.7015	4.985617	4.937717
Stddev	3.7501	.015900	.62088	1.1673	.105797	.043061
%RSD	.9905685	.5969154	4.524127	.7594283	2.122036	.8720730

#1	382.8337	2.674586	14.08232	155.0434	4.865686	4.986635
#2	377.1477	2.670993	13.00677	153.1401	5.025454	4.920974
#3	375.7549	2.645427	14.08199	152.9210	5.065713	4.905543

Sample Name: CCV079 Acquired: 2/15/2017 17:59:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826917	4.863562	5.227021	4.738200	5.087839	5.150480
Stddev	.088712	.142402	.040656	.098332	.041080	.044559
%RSD	1.837869	2.927940	.7777959	2.075299	.8074202	.8651398

#1	4.726028	4.700298	5.272804	4.628389	5.134488	5.201060
#2	4.861998	4.928252	5.213118	4.768103	5.071966	5.133363
#3	4.892724	4.962137	5.195141	4.818110	5.057064	5.117019

Elem	Sr4077
Units	ppm
Avg	5.039221
Stddev	.023436
%RSD	.4650736

#1	5.049277
#2	5.055951
#3	5.012435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.91250	1271.663	45996.06	7552.471	1527.029
Stddev	1.56180	21.337	137.01	53.318	28.115
%RSD	4.745300	1.677849	.2978656	.7059626	1.841167

#1	31.96247	1296.094	45859.14	7492.638	1559.371
#2	34.71503	1262.202	45995.88	7569.824	1513.303
#3	32.06000	1256.693	46133.16	7594.950	1508.414

Sample Name: CCB079 Acquired: 2/15/2017 18:03:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006655	.0028578	.0003501	-.000134	.0011943	-.003516	.0006285
Stddev	.006824	.0008906	.0002210	.007099	.0017776	.002919	.0002599
%RSD	102.5402	31.16194	63.10787	5288.683	148.8408	83.00256	41.35125

#1	-.009454	.0020405	.0004601	.000644	.0000698	-.004344	.0006505
#2	.001124	.0027260	.0004945	.006544	.0002694	-.000273	.0008766
#3	-.011635	.0038069	.0000958	-.007591	.0032436	-.005932	.0003583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000559	-.000163	.0028954	.0001385	.0003735	.0021272	.0114381
Stddev	.0000292	.000165	.0090710	.0003177	.0002235	.0006518	.0042670
%RSD	52.25387	101.5563	313.2948	229.3371	59.84274	30.64141	37.30500

#1	.0000526	.000008	.0129941	-.000001	.0003687	.0013985	.0154681
#2	.0000285	-.000174	.0002532	.000502	.0001525	.0026546	.0069682
#3	.0000867	-.000323	-.004561	-.000085	.0005994	.0023284	.0118781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003366	.0413580	.0000508	.0005730	1.250885	.0025699	.0406758
Stddev	.0001173	.0136228	.0005191	.0003564	.116808	.0041537	.0144097
%RSD	34.85024	32.93879	1022.843	62.20179	9.338064	161.6308	35.42585

#1	.0003314	.0303308	.0002759	.0008809	1.158217	-.002170	.0531621
#2	.0002221	.0565867	.0004193	.0006556	1.212346	.005575	.0249084
#3	.0004565	.0371566	-.000543	.0001825	1.382094	.004305	.0439568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4511023	.0035492	-.006668	-.000460	.0083630	-.003216	.0006954
Stddev	.0085428	.0040654	.001851	.000162	.0073345	.000241	.0012018
%RSD	1.893766	114.5430	27.75940	35.25215	87.70272	7.503277	172.8216

#1	.4477393	-.001019	-.006032	-.000286	.0006599	-.003449	.0003471
#2	.4608149	.004898	-.005219	-.000487	.0091662	-.003232	-.000294
#3	.4447528	.006769	-.008753	-.000606	.0152628	-.002968	.002033

Sample Name: CCB079 Acquired: 2/15/2017 18:03:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008735	.0005417	-.000050
Stddev	.0001530	.0008658	.000047
%RSD	17.51804	159.8340	94.05255

#1	.0010243	.0007191	-.000005
#2	.0007183	.0013050	-.000100
#3	.0008778	-.000399	-.000047

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.40333	1517.194	54005.48	8065.283	2190.643
Stddev	1.33193	13.975	307.20	5.745	22.025
%RSD	3.658809	.9210990	.5688328	.0712328	1.005396

#1	36.56000	1531.507	53682.20	8060.125	2215.006
#2	35.00000	1516.493	54040.68	8064.250	2184.782
#3	37.65000	1503.583	54293.57	8071.475	2172.142

Sample Name: I1673-04DLX10 Acquired: 2/15/2017 18:07:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114432	.0031936	1.046282	.0028802	.0028381	11.77979	3.834894
Stddev	.0103331	.0033177	.009390	.0030237	.0030803	.10476	.025736
%RSD	90.29915	103.8874	.8975028	104.9810	108.5333	.8893082	.6711086

#1	.0027595	.0042473	1.041486	.0000662	.0016864	11.66278	3.805484
#2	.0228716	.0058565	1.040258	.0060771	.0063283	11.81170	3.845905
#3	.0086985	-.000523	1.057102	.0024974	.0004996	11.86488	3.853293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015579	.0008218	85.09397	.0215837	.0138830	.0411673	25.45200
Stddev	.0001777	.0001298	.67670	.0002247	.0003145	.0018569	.24481
%RSD	11.40561	15.78900	.7952420	1.041022	2.265711	4.510647	.9618564

#1	.0015266	.0006759	84.32783	.0215685	.0139290	.0398364	25.25678
#2	.0013979	.0009244	85.34397	.0218156	.0141721	.0432886	25.37255
#3	.0017491	.0008649	85.61009	.0213669	.0135480	.0403769	25.72666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050174	46.55543	.0200417	-.001887	1.613782	.0714621	.4861509
Stddev	.009952	.34161	.0004634	.000245	.222965	.0023281	.0207437
%RSD	.9476952	.7337751	2.312282	12.99884	13.81632	3.257755	4.266917

#1	1.038757	46.21282	.0205448	-.001719	1.524745	.0690003	.4632332
#2	1.054750	46.55743	.0196323	-.002168	1.867508	.0736282	.4915779
#3	1.057016	46.89603	.0199480	-.001773	1.449093	.0717577	.5036416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.409564	.4342918	.0021650	.0004465	1.102679	1.265426	-.000015
Stddev	.057040	.0117396	.0005795	.0005115	.010160	.009790	.001381
%RSD	4.046671	2.703165	26.76420	114.5590	.9214274	.7736301	9144.786

#1	1.346068	.4252411	.0015987	.0002161	1.108667	1.255727	.000788
#2	1.456470	.4300775	.0021395	.0010327	1.090948	1.265247	-.001610
#3	1.426154	.4475569	.0027568	.0000907	1.108422	1.275304	.000777

Sample Name: I1673-04DLX10 Acquired: 2/15/2017 18:07:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0948231	.0067831	.0723320
Stddev	.0017432	.0003648	.0006130
%RSD	1.838352	5.377904	.8475241

#1	.0929827	.0065280	.0716433
#2	.0950374	.0066204	.0725345
#3	.0964492	.0072009	.0728181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.77935	1474.722	52514.53	8121.853	1939.361
Stddev	1.41839	.906	269.36	58.714	5.247
%RSD	3.754396	.0614644	.5129284	.7229132	.2705411

#1	38.73802	1475.160	52818.65	8177.266	1941.908
#2	36.15000	1475.327	52418.93	8127.975	1942.848
#3	38.45003	1473.680	52306.01	8060.318	1933.327

Sample Name: I1673-07DLX10 Acquired: 2/15/2017 18:11:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078715	.0029781	3.012367	-.001103	-.001550	10.28081	2.781140
Stddev	.0066768	.0014096	.014517	.005382	.000753	.18448	.048006
%RSD	84.82187	47.33021	.4819263	487.7798	48.58461	1.794433	1.726130

#1	.0041642	.0017553	3.023145	-.006778	-.001782	10.27993	2.783800
#2	.0038711	.0026593	3.018096	.003930	-.002160	10.46574	2.827760
#3	.0155794	.0045198	2.995859	-.000462	-.000708	10.09677	2.731858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013073	.0005816	12.76264	.0177120	.0183971	.0261878	19.73403
Stddev	.0000419	.0000843	.21799	.0004719	.0005520	.0021739	.36935
%RSD	3.204655	14.49144	1.707995	2.664408	3.000657	8.301306	1.871626

#1	.0012928	.0004886	12.73586	.0176607	.0189882	.0237816	19.69945
#2	.0013546	.0006036	12.99278	.0172678	.0183082	.0280103	20.11945
#3	.0012747	.0006528	12.55928	.0182074	.0178949	.0267714	19.38319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404728	5.910069	.0150698	-.001432	1.477062	.0587863	.2459430
Stddev	.020536	.110816	.0009137	.000237	.057055	.0050486	.0095658
%RSD	1.461946	1.875042	6.062920	16.53996	3.862716	8.588083	3.889424

#1	1.397637	5.878747	.0157655	-.001169	1.542921	.0584040	.2352448
#2	1.427870	6.033175	.0140351	-.001499	1.442645	.0640151	.2489118
#3	1.388677	5.818285	.0154089	-.001629	1.445621	.0539396	.2536723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721641	.5199875	-.001072	.0001888	.9303383	2.012949	.0037692
Stddev	.007281	.0089544	.000503	.0003721	.0093341	.030643	.0003278
%RSD	.4229147	1.722035	46.93085	197.1342	1.003298	1.522313	8.696708

#1	1.720477	.5143049	-.000505	.0005701	.9399025	1.998156	.0040662
#2	1.729434	.5153480	-.001247	-.000173	.9298594	2.048182	.0034175
#3	1.715012	.5303095	-.001464	.000170	.9212528	1.992509	.0038239

Sample Name: I1673-07DLX10 Acquired: 2/15/2017 18:11:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1210907	.0053700	.0310645
Stddev	.0021862	.0006655	.0004910
%RSD	1.805421	12.39317	1.580651

#1	.1213559	.0056684	.0309600
#2	.1231322	.0058342	.0315994
#3	.1187840	.0046076	.0306342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.20584	1531.233	55032.89	8237.079	2097.482
Stddev	.62019	12.626	389.10	113.983	11.170
%RSD	1.623283	.8245478	.7070374	1.383774	.5325348

#1	38.54520	1532.473	54643.21	8260.652	2094.136
#2	37.49002	1518.033	55034.04	8113.153	2088.368
#3	38.58228	1543.193	55421.41	8337.433	2109.943

Sample Name: I1673-10DLX10 Acquired: 2/15/2017 18:15:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193712	.0065030	1.570268	-.003888	.0001886	13.94111	3.898675
Stddev	.0069439	.0033124	.016290	.003737	.0023210	.05458	.016276
%RSD	35.84650	50.93683	1.037433	96.10361	1230.478	.3915257	.4174862

#1	.0159984	.0101588	1.563328	-.000388	-.001011	13.97768	3.902468
#2	.0147579	.0037012	1.558596	-.007824	-.001287	13.96728	3.912720
#3	.0273573	.0056491	1.588879	-.003453	.002864	13.87837	3.880837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019370	.0010682	107.0310	.0212095	.0138455	.0450757	30.27988
Stddev	.0000747	.0002888	.2490	.0020997	.0003377	.0015596	.05353
%RSD	3.858724	27.03866	.2326799	9.899874	2.439242	3.459892	.1767846

#1	.0020179	.0008243	106.9825	.0195797	.0140158	.0458525	30.34079
#2	.0019227	.0009931	107.3007	.0235790	.0140641	.0432803	30.25852
#3	.0018704	.0013872	106.8098	.0204700	.0134565	.0460944	30.24032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241076	59.84773	.0264505	-.002449	1.696384	.0952385	.6071624
Stddev	.005894	.23561	.0005944	.000061	.063462	.0043235	.0270228
%RSD	.4748870	.3936853	2.247387	2.485353	3.741030	4.539627	4.450668

#1	1.243895	59.94362	.0270858	-.002408	1.645429	.0981206	.6368760
#2	1.245031	60.02027	.0259077	-.002519	1.676254	.0973277	.5840558
#3	1.234303	59.57929	.0263582	-.002421	1.767470	.0902672	.6005554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.660227	.4955042	.0016754	.0001706	1.084831	.9774480	.0017167
Stddev	.011653	.0084847	.0007238	.0002711	.017622	.0048815	.0057315
%RSD	.7019036	1.712330	43.20343	158.8701	1.624424	.4994144	333.8697

#1	1.673683	.4992167	.0018075	.0002773	1.075634	.9721623	-.000558
#2	1.653521	.4857961	.0023241	-.000138	1.073711	.9817866	-.002528
#3	1.653477	.5014999	.0008946	.000372	1.105150	.9783949	.008236

Sample Name: I1673-10DLX10 Acquired: 2/15/2017 18:15:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0821144	.0088185	.0674490
Stddev	.0007104	.0004340	.0002512
%RSD	.8650802	4.921705	.3724650

#1	.0816638	.0083449	.0675708
#2	.0829332	.0089134	.0676162
#3	.0817460	.0091973	.0671601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.23681	1487.668	53715.73	8249.469	1921.944
Stddev	1.51898	7.188	2920.06	19.934	12.438
%RSD	4.079253	.4831782	5.436137	.2416442	.6471525

#1	35.52000	1491.280	56838.95	8231.225	1929.805
#2	37.78420	1492.333	51053.72	8246.435	1928.423
#3	38.40623	1479.390	53254.52	8270.746	1907.604

Sample Name: I1673-11DLX10 Acquired: 2/15/2017 18:19:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232677	.0107580	1.506242	.0062284	.0009880	13.33239	3.746382
Stddev	.0094341	.0019330	.044762	.0065741	.0002867	.42162	.112914
%RSD	40.54584	17.96795	2.971779	105.5501	29.02207	3.162391	3.013935

#1	.0336824	.0104898	1.454609	.0043953	.0007701	12.86901	3.621967
#2	.0152941	.0128111	1.534117	.0007654	.0013128	13.69340	3.842356
#3	.0208266	.0089732	1.529998	.0135244	.0008810	13.43476	3.774823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019872	.0011154	102.7719	.0206728	.0133460	.0431369	29.12923
Stddev	.0001498	.0001006	3.0221	.0003511	.0006126	.0016289	.81738
%RSD	7.539222	9.016730	2.940565	1.698460	4.590475	3.775998	2.806059

#1	.0018515	.0011460	99.4708	.0210782	.0126527	.0412746	28.23835
#2	.0021480	.0010031	105.4023	.0204702	.0135708	.0438400	29.84461
#3	.0019622	.0011971	103.4426	.0204698	.0138144	.0442962	29.30473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192862	57.26140	.0250079	-.002350	1.622331	.0910912	.5549105
Stddev	.041504	1.75412	.0002613	.000243	.102752	.0034389	.0222584
%RSD	3.479374	3.063349	1.045000	10.33324	6.333591	3.775262	4.011171

#1	1.146982	55.40928	.0247066	-.002370	1.691971	.0880211	.5306834
#2	1.227796	58.89751	.0251720	-.002097	1.670702	.0948073	.5595927
#3	1.203809	57.47740	.0251453	-.002581	1.504321	.0904452	.5744553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559901	.4705216	.0009155	.0002020	1.057115	1.100477	.0020031
Stddev	.092040	.0172093	.0016573	.0010077	.031713	.027929	.0006828
%RSD	5.900381	3.657500	181.0242	498.9563	2.999975	2.537904	34.08496

#1	1.459447	.4506701	.0019071	.0013655	1.020666	1.070770	.0025946
#2	1.640179	.4812220	.0018371	-.000390	1.072279	1.126201	.0012560
#3	1.580076	.4796727	-.000998	-.000370	1.078399	1.104460	.0021588

Sample Name: I1673-11DLX10 Acquired: 2/15/2017 18:19:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RZ4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0811440	.0074683	.0648480
Stddev	.0028832	.0008326	.0018453
%RSD	3.553190	11.14896	2.845620

#1	.0780357	.0067185	.0627786
#2	.0837309	.0073221	.0663224
#3	.0816654	.0083644	.0654432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.86992	1495.971	53264.64	8296.045	1934.942
Stddev	1.52355	33.401	523.72	216.151	47.964
%RSD	3.919610	2.232715	.9832349	2.605476	2.478851

#1	40.50040	1534.460	52946.34	8529.431	1990.086
#2	38.62682	1474.590	53869.09	8102.738	1902.905
#3	37.48253	1478.863	52978.49	8255.964	1911.835

Sample Name: I1673-12DLX10 Acquired: 2/15/2017 18:23:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234629	.0148250	1.368220	.0135078	.0056821	13.98322	3.879770
Stddev	.0119915	.0007232	.028017	.0018243	.0009321	.06290	.022959
%RSD	51.10833	4.878294	2.047676	13.50542	16.40452	.4498409	.5917700

#1	.0255005	.0149882	1.360465	.0151216	.0046220	13.92384	3.862433
#2	.0343051	.0140341	1.344897	.0138733	.0060507	14.04913	3.905808
#3	.0105832	.0154526	1.399297	.0115284	.0063735	13.97669	3.871070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125149	.0108112	106.2488	.0603688	.1133425	.0945908	27.27512
Stddev	.0001989	.0001978	.4476	.0014177	.0021391	.0031090	.12825
%RSD	1.589267	1.829388	.4212806	2.348410	1.887276	3.286796	.4702017

#1	.0124074	.0106042	105.9117	.0609890	.1124563	.0973866	27.18103
#2	.0127445	.0108310	106.7566	.0613708	.1117890	.0951433	27.42120
#3	.0123929	.0109983	106.0780	.0587467	.1157823	.0912426	27.22313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241971	58.41755	.1252057	.0068226	1.640471	.2012122	.6237747
Stddev	.006051	.22704	.0025479	.0000583	.105887	.0008634	.0174854
%RSD	.4872096	.3886513	2.034996	.8548667	6.454671	.4290750	2.803154

#1	1.235740	58.34029	.1240181	.0068871	1.571720	.2002165	.6420231
#2	1.247824	58.67313	.1234683	.0067736	1.762408	.2016688	.6071682
#3	1.242350	58.23922	.1281306	.0068070	1.587285	.2017515	.6221327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675592	.4603252	.0006511	-.000453	.9898314	.9404844	.0034747
Stddev	.037595	.0190433	.0011281	.000185	.0250317	.0024521	.0006833
%RSD	2.243657	4.136930	173.2452	40.73130	2.528883	.2607273	19.66510

#1	1.697900	.4563009	.0017215	-.000594	.9790970	.9378382	.0027573
#2	1.632187	.4436157	-.000527	-.000521	.9719571	.9426799	.0041179
#3	1.696690	.4810591	.000759	-.000244	1.018440	.9409351	.0035488

Sample Name: I1673-12DLX10 Acquired: 2/15/2017 18:23:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RZ4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0750078	.0072494	.0634404
Stddev	.0010358	.0006080	.0004693
%RSD	1.380975	8.387426	.7398101

#1	.0748284	.0071921	.0630232
#2	.0761217	.0078841	.0639486
#3	.0740734	.0066720	.0633494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.76189	1472.283	51738.84	8252.666	1903.672
Stddev	1.18873	19.194	485.86	11.475	28.320
%RSD	3.147951	1.303701	.9390680	.1390471	1.487673

#1	36.39354	1472.490	51370.54	8258.797	1907.456
#2	38.53980	1491.373	51556.48	8239.427	1929.910
#3	38.35233	1452.987	52289.50	8259.773	1873.650

Sample Name: I1673-10LDLX50 Acquired: 2/15/2017 18:27:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.001757	.0080675	.3019706	.0011881	.0016846	2.797063	.8020459
Stddev	.011079	.0076530	.0046096	.0072677	.0016983	.015973	.0058332
%RSD	630.6203	94.86235	1.526506	611.7014	100.8170	.5710631	.7272938

#1	.014420	.0115580	.3051114	-.006882	.0027337	2.794993	.8001725
#2	.006150	.0133531	.3041217	.007218	.0025949	2.813969	.8085857
#3	.002999	-.000708	.2966786	.003228	-.000275	2.782225	.7973795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004793	.0000746	22.20813	.0052691	.0017029	.0100938	6.292517
Stddev	.0000958	.0000752	.12158	.0001851	.0003125	.0005179	.024912
%RSD	19.99218	100.8034	.5474742	3.513029	18.35365	5.131384	.3958918

#1	.0004458	.0001275	22.21133	.0053472	.0019413	.0105180	6.318676
#2	.0005874	.0001079	22.32809	.0054023	.0018185	.0095166	6.289801
#3	.0004048	-.000011	22.08498	.0050577	.0013491	.0102468	6.269075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565589	12.02237	.0050358	.0004223	1.469730	.0188438	.1678680
Stddev	.0021399	.09052	.0005043	.0003818	.111257	.0004750	.0218568
%RSD	.8340926	.7529340	10.01442	90.40308	7.569912	2.520973	13.02024

#1	.2577760	12.12277	.0044717	.0003787	1.488388	.0192767	.1617964
#2	.2578127	11.99733	.0054431	.0000642	1.570479	.0183356	.1921187
#3	.2540880	11.94700	.0051926	.0008241	1.350323	.0189191	.1496889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6338369	.0938067	-.006966	-.000060	.2053889	.2160576	.0005729
Stddev	.0181513	.0038205	.000955	.000809	.0046714	.0014441	.0035309
%RSD	2.863715	4.072790	13.70820	1341.224	2.274406	.6683894	616.2855

#1	.6544821	.0972594	-.008059	.000242	.2082306	.2165668	-.002198
#2	.6203836	.0944585	-.006542	-.000977	.1999975	.2171782	-.000632
#3	.6266450	.0897022	-.006296	.000554	.2079386	.2144279	.004549

Sample Name: I1673-10LDLX50 Acquired: 2/15/2017 18:27:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0180446	-.000356	.0138428
Stddev	.0016926	.000395	.0000260
%RSD	9.379986	110.9297	.1875900

#1	.0199397	.000099	.0138419
#2	.0166830	-.000616	.0138692
#3	.0175112	-.000551	.0138173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.86894	1507.420	52807.89	7990.956	2090.319
Stddev	.31104	23.350	160.09	41.322	34.036
%RSD	.8671564	1.549021	.3031476	.5171067	1.628287

#1	35.82834	1490.763	52626.52	7960.429	2064.544
#2	35.58019	1497.387	52867.62	7974.461	2077.512
#3	36.19828	1534.110	52929.52	8037.977	2128.901

Sample Name: I1673-14DLX10 Acquired: 2/15/2017 18:32:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355618	.0081944	1.347505	.0035469	.0027893	11.33241	3.682710
Stddev	.0159931	.0027819	.009648	.0022417	.0017943	.18415	.060245
%RSD	44.97271	33.94916	.7159671	63.19987	64.32918	1.624944	1.635896

#1	.0199028	.0093939	1.358643	.0046174	.0007446	11.48041	3.725448
#2	.0518693	.0101754	1.341723	.0009707	.0041017	11.39062	3.708877
#3	.0349134	.0050140	1.342150	.0050527	.0035216	11.12619	3.613806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016489	.0008695	129.6562	.0192891	.0124415	.0451305	25.80190
Stddev	.0000743	.0000618	1.9980	.0017673	.0003675	.0048788	.36657
%RSD	4.507265	7.104754	1.541000	9.162237	2.953709	10.81034	1.420715

#1	.0016551	.0007983	131.1743	.0196978	.0128511	.0451861	26.03924
#2	.0015717	.0009078	130.4016	.0173532	.0121406	.0499813	25.98675
#3	.0017200	.0009026	127.3926	.0208162	.0123328	.0402242	25.37971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7341266	71.60570	.0219240	-.001858	1.800083	.0872383	.4826257
Stddev	.0126474	1.07199	.0004049	.000290	.084984	.0041807	.0062308
%RSD	1.722778	1.497067	1.847025	15.61375	4.721124	4.792249	1.291011

#1	.7414606	72.38277	.0223492	-.001634	1.833889	.0847909	.4805369
#2	.7413965	72.05158	.0215429	-.002186	1.862962	.0920656	.4777077
#3	.7195227	70.38273	.0218798	-.001754	1.703398	.0848585	.4896325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498657	.4175404	.0002396	-.000434	1.069511	2.605649	.0010339
Stddev	.051241	.0106775	.0004219	.000537	.018562	.041544	.0008740
%RSD	3.419112	2.557249	176.0616	123.8889	1.735554	1.594389	84.54175

#1	1.441215	.4115183	-.000036	-.000311	1.073722	2.653099	.0010454
#2	1.539662	.4298687	.000030	-.001022	1.049206	2.575820	.0001541
#3	1.515095	.4112342	.000725	.000032	1.085606	2.588027	.0019020

Sample Name: I1673-14DLX10 Acquired: 2/15/2017 18:32:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0815342	.0055767	.0823687
Stddev	.0015870	.0001855	.0011717
%RSD	1.946398	3.325917	1.422525

#1	.0824481	.0057019	.0833393
#2	.0824528	.0053636	.0826997
#3	.0797017	.0056644	.0810671

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.51828	1451.557	53153.65	8069.373	1878.756
Stddev	.35903	4.271	3758.84	98.877	6.542
%RSD	.9569527	.2942222	7.071646	1.225340	.3481965

#1	37.66959	1446.647	51723.81	7986.582	1871.208
#2	37.10836	1454.410	57417.58	8042.681	1882.800
#3	37.77689	1453.613	50319.55	8178.856	1882.258

Sample Name: I1673-21DLX10 Acquired: 2/15/2017 18:36:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115335	.0032945	.4500170	.0049288	.0025677	6.945906	2.251038
Stddev	.0060394	.0024726	.0099510	.0050974	.0022945	.026624	.006111
%RSD	52.36405	75.05313	2.211257	103.4204	89.36186	.3833119	.2714802

#1	.0049840	.0061396	.4613402	.0026246	.0004601	6.933482	2.249237
#2	.0127340	.0016645	.4426635	.0013904	.0050120	6.927764	2.246030
#3	.0168825	.0020795	.4460474	.0107715	.0022310	6.976471	2.257848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009423	.0002851	3.106289	.0129046	.0377918	.0166388	15.15657
Stddev	.0001151	.0000311	.004617	.0006613	.0001382	.0015284	.05766
%RSD	12.21227	10.90494	.1486349	5.124250	.3657319	9.185930	.3804389

#1	.0008146	.0002945	3.108565	.0136647	.0379005	.0181297	15.09736
#2	.0009742	.0003105	3.100976	.0125866	.0376362	.0167112	15.15980
#3	.0010381	.0002504	3.109325	.0124624	.0378386	.0150754	15.21254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508946	.9302471	.0113888	-.000752	1.433241	.0399889	.1792841
Stddev	.014240	.0138504	.0005489	.000249	.103674	.0038678	.0107645
%RSD	.5675624	1.488896	4.819308	33.14267	7.233511	9.672315	6.004171

#1	2.499093	.9444812	.0109269	-.000740	1.406317	.0355995	.1839066
#2	2.502472	.9168152	.0119956	-.001007	1.345685	.0414693	.1669804
#3	2.525272	.9294448	.0112439	-.000509	1.547720	.0428980	.1869652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8681905	.3647489	-.004823	.0003322	.5656722	1.332866	.0026185
Stddev	.0062428	.0035424	.000208	.0005085	.0064275	.007885	.0034849
%RSD	.7190637	.9711804	4.305002	153.0500	1.136256	.5916071	133.0864

#1	.8654935	.3670368	-.005006	.0008262	.5717400	1.333503	.0028780
#2	.8753285	.3665413	-.004867	.0003600	.5663395	1.340413	-.000989
#3	.8637496	.3606685	-.004597	-.000190	.5589371	1.324681	.005966

Sample Name: I1673-21DLX10 Acquired: 2/15/2017 18:36:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1007382	.0023332	.0199313
Stddev	.0010012	.0003794	.0000627
%RSD	.9938780	16.26053	.3145295

#1	.1018942	.0019379	.0200012
#2	.1001767	.0026944	.0198801
#3	.1001438	.0023671	.0199125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.45069	1508.920	54027.96	8106.191	2124.269
Stddev	2.11995	17.116	347.66	24.882	25.467
%RSD	5.660632	1.134316	.6434855	.3069450	1.198839

#1	39.89839	1490.247	53645.58	8091.278	2096.347
#2	36.19968	1523.863	54113.29	8134.914	2146.220
#3	36.25399	1512.650	54325.01	8092.379	2130.239

Sample Name: I1674-14DLX10 Acquired: 2/15/2017 18:40:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248011	.0025903	2.145328	.0039466	.0046089	12.73058	2.876434
Stddev	.0149853	.0044991	.048144	.0047589	.0041115	.04253	.012224
%RSD	60.42186	173.6883	2.244149	120.5839	89.20768	.3340542	.4249658

#1	.0349940	-.002472	2.100621	.0082688	.0083162	12.73314	2.883388
#2	.0318140	.006131	2.139067	.0047241	.0053236	12.77176	2.883594
#3	.0075953	.004113	2.196297	-.001153	.0001869	12.68682	2.862319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017878	.0012215	133.1999	.0180147	.0101285	.0550067	30.12557
Stddev	.0000713	.0000514	.2222	.0003545	.0001582	.0006888	.13836
%RSD	3.988385	4.204855	.1668425	1.967880	1.561805	1.252227	.4592767

#1	.0017208	.0012801	133.1784	.0180029	.0102226	.0557884	30.17493
#2	.0017797	.0012005	133.4321	.0176661	.0102171	.0544885	30.23248
#3	.0018628	.0011840	132.9892	.0183749	.0099459	.0547434	29.96930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5364594	73.50124	.0269713	-.001663	1.785038	.0724600	.4189388
Stddev	.0005392	.35184	.0009589	.000257	.171826	.0031471	.0184412
%RSD	.1005186	.4786830	3.555344	15.45666	9.625888	4.343234	4.401887

#1	.5366204	73.64932	.0258643	-.001753	1.764355	.0688275	.4402267
#2	.5368999	73.75484	.0275459	-.001373	1.624490	.0743651	.4087419
#3	.5358580	73.09957	.0275037	-.001863	1.966270	.0741875	.4078480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753778	.5973927	.0044405	.0004708	1.033339	2.663559	-.001290
Stddev	.022137	.0096336	.0000950	.0007997	.012908	.001408	.000200
%RSD	1.262247	1.612603	2.138180	169.8410	1.249180	.0528693	15.54044

#1	1.776827	.5881226	.0044910	-.000444	1.018538	2.663846	-.001058
#2	1.732682	.5967030	.0044995	.000816	1.039222	2.664802	-.001412
#3	1.751826	.6073527	.0043310	.001040	1.042258	2.662029	-.001398

Sample Name: I1674-14DLX10 Acquired: 2/15/2017 18:40:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0506395	.0061045	.0910007
Stddev	.0016681	.0006950	.0002792
%RSD	3.294049	11.38577	.3068030

#1	.0493269	.0058289	.0912197
#2	.0500751	.0055895	.0910961
#3	.0525166	.0068951	.0906863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.69886	1468.764	52027.55	7990.540	1899.082
Stddev	.77954	22.019	582.31	25.617	33.840
%RSD	2.124152	1.499152	1.119236	.3205886	1.781921

#1	35.92349	1486.617	51436.44	8000.274	1927.563
#2	37.48250	1475.517	52600.64	7961.483	1908.009
#3	36.69058	1444.160	52045.58	8009.863	1861.673

Sample Name: I1674-15DLX10 Acquired: 2/15/2017 18:44:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218930	-.000915	2.150468	.0073490	.0024173	15.74644	3.540037
Stddev	.0034618	.001830	.004110	.0032829	.0027120	.18830	.040976
%RSD	15.81257	200.0527	.1911225	44.67176	112.1915	1.195794	1.157505

#1	.0225010	-.001130	2.155111	.0100444	.0031327	15.53039	3.492969
#2	.0181675	.001013	2.148998	.0083097	-.000581	15.87560	3.567754
#3	.0250106	-.002628	2.147296	.0036929	.004700	15.83333	3.559388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021323	.0016194	112.3789	.0215366	.0116156	.0603423	34.87096
Stddev	.0000772	.0000142	1.2504	.0003341	.0004090	.0005059	.34730
%RSD	3.618773	.8761380	1.112703	1.551520	3.521030	.8383382	.9959441

#1	.0022194	.0016219	110.9543	.0218287	.0111729	.0606415	34.47005
#2	.0021054	.0016322	113.2946	.0211722	.0116944	.0597582	35.06339
#3	.0020723	.0016041	112.8880	.0216088	.0119794	.0606271	35.07946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6256034	60.49855	.0293896	-.002830	1.703444	.0709150	.5828295
Stddev	.0073500	.60996	.0009986	.000373	.156306	.0019081	.0144970
%RSD	1.174866	1.008218	3.397773	13.19108	9.175884	2.690741	2.487353

#1	.6189159	59.83479	.0288022	-.002442	1.523598	.0688886	.5964968
#2	.6334727	61.03443	.0288240	-.003186	1.806533	.0711790	.5676252
#3	.6244217	60.62643	.0305426	-.002864	1.780199	.0726774	.5843666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796977	.6280109	.0065045	-.000106	1.183460	2.806555	-.000091
Stddev	.025009	.0071680	.0005711	.000370	.001243	.025574	.000988
%RSD	1.391707	1.141376	8.780171	350.5035	.1049993	.9112193	1084.025

#1	1.774207	.6263655	.0071536	.000073	1.182084	2.778118	.000974
#2	1.792980	.6358585	.0062813	.000141	1.184501	2.827667	-.000271
#3	1.823744	.6218087	.0060788	-.000531	1.183794	2.813881	-.000977

Sample Name: I1674-15DLX10 Acquired: 2/15/2017 18:44:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0582620	.0084786	.0782434
Stddev	.0009115	.0006494	.0009468
%RSD	1.564524	7.658888	1.210047

#1	.0572116	.0087856	.0771608
#2	.0588448	.0077327	.0789163
#3	.0587297	.0089176	.0786532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.48671	1478.472	52457.24	8217.158	1908.076
Stddev	.91230	2.559	376.29	69.799	5.844
%RSD	2.433673	.1730728	.7173215	.8494304	.3062866

#1	37.50998	1476.187	52888.34	8293.895	1902.810
#2	38.38716	1477.993	52288.63	8157.446	1907.054
#3	36.56300	1481.237	52194.74	8200.135	1914.363

Sample Name: I1674-16DLX10 Acquired: 2/15/2017 18:48:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037528	.0046578	.2684885	-.003990	.0019710	6.619048	4.436479
Stddev	.0093168	.0032512	.0053744	.005741	.0011627	.042171	.034653
%RSD	248.2622	69.80163	2.001720	143.8752	58.98851	.6371204	.7811008

#1	.0043868	.0059238	.2631207	-.000888	.0029838	6.663217	4.469080
#2	-.005865	.0009640	.2738694	-.010614	.0007014	6.614718	4.440274
#3	.012737	.0070856	.2684754	-.000468	.0022279	6.579209	4.400085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008638	.0005149	3.478213	.0125230	.0205638	.0222962	14.00513
Stddev	.0000574	.0001926	.022686	.0002992	.0002454	.0022506	.11658
%RSD	6.647624	37.41596	.6522420	2.389207	1.193480	10.09427	.8324020

#1	.0009292	.0003693	3.480231	.0126772	.0206526	.0198053	14.02404
#2	.0008215	.0004421	3.499823	.0127137	.0207525	.0241834	14.11109
#3	.0008408	.0007334	3.454585	.0121782	.0202864	.0228999	13.88025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864668	.9716025	.0109259	-.000819	1.505143	.0400407	.1810888
Stddev	.007388	.0073181	.0008143	.000089	.208754	.0010216	.0144478
%RSD	.3962035	.7532008	7.452698	10.91030	13.86939	2.551341	7.978318

#1	1.870421	.9793154	.0100543	-.000902	1.729998	.0398762	.1662092
#2	1.867247	.9707355	.0110564	-.000725	1.467936	.0411345	.1950622
#3	1.856337	.9647564	.0116670	-.000831	1.317494	.0391113	.1819950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9730554	.4310748	-.004684	-.000201	.9356578	1.445941	.0028454
Stddev	.0386284	.0009024	.001400	.000846	.0058748	.006143	.0016164
%RSD	3.969806	.2093339	29.88103	420.1374	.6278744	.4248698	56.80879

#1	.9700918	.4300408	-.005551	-.000842	.9364292	1.443187	.0024948
#2	1.013080	.4314801	-.005431	.000758	.9411087	1.452980	.0046083
#3	.935994	.4317034	-.003069	-.000520	.9294354	1.441657	.0014330

Sample Name: I1674-16DLX10 Acquired: 2/15/2017 18:48:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1246424	.0016652	.0287096
Stddev	.0016352	.0003938	.0001220
%RSD	1.311936	23.64938	.4248039

#1	.1244672	.0015408	.0287892
#2	.1263581	.0021062	.0287704
#3	.1231018	.0013486	.0285692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.31906	1534.503	54878.58	8140.000	2168.017
Stddev	1.14104	1.999	752.62	25.893	6.009
%RSD	3.141710	.1302903	1.371419	.3180996	.2771694

#1	36.63337	1535.940	54606.23	8113.137	2174.458
#2	35.05381	1532.220	54300.06	8142.064	2167.032
#3	37.27000	1535.350	55729.46	8164.800	2162.561

Sample Name: I1676-01DLX10 Acquired: 2/15/2017 18:52:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150691	.0009389	.7111536	.0015552	.0026520	9.833266	3.654237
Stddev	.0121614	.0034686	.0111360	.0069736	.0044890	.134233	.053980
%RSD	80.70436	369.4518	1.565901	448.4129	169.2684	1.365091	1.477192

#1	.0089448	.0049266	.7194061	.0036294	-.001586	9.986644	3.716209
#2	.0290752	-.001379	.6984874	.0072562	.007356	9.775940	3.629028
#3	.0071874	-.000731	.7155674	-.006220	.002186	9.737215	3.617473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012900	.0004811	32.80235	.0152387	.0145177	.0315290	19.86028
Stddev	.0000950	.0001570	.49704	.0002051	.0009218	.0008160	.30488
%RSD	7.363187	32.62723	1.515251	1.345808	6.349327	2.587999	1.535136

#1	.0013192	.0006596	33.37116	.0151136	.0143659	.0306278	20.17823
#2	.0011839	.0004190	32.58413	.0154754	.0136812	.0317416	19.83219
#3	.0013670	.0003647	32.45174	.0151271	.0155059	.0322177	19.57041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195516	17.66122	.0168916	-.001346	1.426529	.0557048	.3212672
Stddev	.016069	.25344	.0003496	.000252	.045635	.0061887	.0073865
%RSD	1.344116	1.435031	2.069436	18.69504	3.199048	11.10975	2.299172

#1	1.214007	17.94889	.0168885	-.001108	1.425112	.0617782	.3222111
#2	1.184938	17.56396	.0165436	-.001322	1.472857	.0559294	.3281364
#3	1.187602	17.47082	.0172427	-.001609	1.381619	.0494069	.3134541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301072	.4231026	-.001789	-.000389	.9865409	.4898957	.0033684
Stddev	.052953	.0061528	.001049	.000860	.0136084	.0050968	.0025291
%RSD	4.069913	1.454202	58.64267	221.1256	1.379402	1.040383	75.08480

#1	1.361623	.4224962	-.002428	-.001256	1.001424	.4957072	.0057679
#2	1.278156	.4172755	-.000578	.000464	.974734	.4877942	.0036102
#3	1.263438	.4295362	-.002360	-.000375	.983465	.4861857	.0007270

Sample Name: I1676-01DLX10 Acquired: 2/15/2017 18:52:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1121710	.0028263	.0521091
Stddev	.0032464	.0007269	.0008678
%RSD	2.894144	25.71978	1.665347

#1	.1158800	.0034647	.0530867
#2	.1107871	.0020351	.0518109
#3	.1098459	.0029790	.0514297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.62028	1525.351	53779.65	8124.070	2055.704
Stddev	.73681	17.309	194.09	105.527	26.265
%RSD	1.907844	1.134770	.3608953	1.298941	1.277682

#1	38.51000	1513.513	53729.53	8003.200	2038.801
#2	37.94482	1545.217	53615.54	8171.131	2085.963
#3	39.40602	1517.323	53993.88	8197.877	2042.347

Sample Name: I1676-07DLX10 Acquired: 2/15/2017 18:56:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183614	.0043690	1.085562	.0017418	.0041383	11.11738	4.630554
Stddev	.0098991	.0066174	.003816	.0035439	.0021544	.04937	.016030
%RSD	53.91246	151.4607	.3515029	203.4685	52.06056	.4440457	.3461853

#1	.0189815	-.002679	1.089871	-.000657	.0029967	11.10380	4.618291
#2	.0081668	.010449	1.082610	.005812	.0066234	11.07623	4.624677
#3	.0279358	.005338	1.084207	.000070	.0027950	11.17212	4.648693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016516	.0009836	54.21872	.0177612	.0142064	.0350983	23.82465
Stddev	.0000678	.0001025	.15566	.0006119	.0005549	.0001805	.17075
%RSD	4.106258	10.41776	.2870915	3.445385	3.906016	.5141210	.7166923

#1	.0016009	.0010972	54.08528	.0182736	.0136972	.0352198	23.69694
#2	.0017286	.0009557	54.18117	.0179264	.0141240	.0351841	23.75842
#3	.0016252	.0008980	54.38972	.0170836	.0147979	.0348910	24.01859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533641	29.32543	.0220998	-.001737	1.568986	.0729107	.4567131
Stddev	.005634	.08024	.0002285	.000327	.095120	.0021206	.0176661
%RSD	.3673439	.2736048	1.034119	18.80253	6.062522	2.908506	3.868104

#1	1.528336	29.29240	.0223451	-.001778	1.547812	.0734457	.4738281
#2	1.533033	29.26699	.0220613	-.002040	1.672909	.0705739	.4385431
#3	1.539554	29.41691	.0218929	-.001391	1.486238	.0747126	.4577680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.547339	.5206111	-.001630	-.000145	1.185338	.6105506	.0014301
Stddev	.016251	.0079480	.002310	.000455	.013656	.0045734	.0014116
%RSD	1.050263	1.526665	141.7342	313.2134	1.152072	.7490547	98.71080

#1	1.543965	.5167163	-.003117	-.000217	1.190334	.6110152	.0030246
#2	1.533039	.5153618	-.002805	.000341	1.169888	.6057627	.0009254
#3	1.565012	.5297553	.001032	-.000561	1.195792	.6148740	.0003401

Sample Name: I1676-07DLX10 Acquired: 2/15/2017 18:56:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1177941	.0038341	.0565826
Stddev	.0031469	.0006853	.0002458
%RSD	2.671485	17.87484	.4344608

#1	.1143880	.0045099	.0563347
#2	.1184009	.0031396	.0565867
#3	.1205933	.0038528	.0568263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.15892	1514.379	53356.94	8170.074	2000.061
Stddev	.60881	3.514	141.93	24.822	6.551
%RSD	1.595453	.2320677	.2660051	.3038189	.3275386

#1	38.14474	1512.203	53212.09	8172.006	1994.046
#2	38.77470	1518.433	53495.76	8193.873	2007.041
#3	37.55733	1512.500	53362.96	8144.342	1999.096

Sample Name: I1676-09DLX10 Acquired: 2/15/2017 19:00:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104225	.0060852	1.215787	.0017649	.0050030	11.57212	5.525821
Stddev	.0093888	.0014761	.004472	.0055426	.0007797	.06232	.027367
%RSD	90.08221	24.25758	.3678434	314.0399	15.58544	.5385789	.4952509

#1	.0155493	.0074020	1.210883	.0081335	.0045578	11.60751	5.546591
#2	-.000414	.0044896	1.219641	-.001968	.0059034	11.50015	5.494811
#3	.016132	.0063640	1.216838	-.000871	.0045480	11.60868	5.536061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015048	.0008164	52.80642	.0211423	.0138767	.0382118	24.35454
Stddev	.0001394	.0000608	.29091	.0003900	.0005801	.0011377	.04139
%RSD	9.262673	7.446926	.5508981	1.844767	4.180684	2.977349	.1699413

#1	.0016574	.0007469	52.89481	.0207780	.0134779	.0394393	24.35958
#2	.0013841	.0008427	52.48156	.0215538	.0145423	.0380035	24.31086
#3	.0014730	.0008596	53.04288	.0210951	.0136100	.0371928	24.39317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034723	28.68343	.0223268	-.001871	1.517744	.0758197	.3856131
Stddev	.002410	.24011	.0007574	.000306	.101570	.0034670	.0061874
%RSD	.2328894	.8370940	3.392396	16.34179	6.692146	4.572670	1.604564

#1	1.035865	28.69578	.0226682	-.002166	1.572666	.0794963	.3785039
#2	1.031955	28.43739	.0228535	-.001556	1.400539	.0726095	.3885528
#3	1.036350	28.91712	.0214588	-.001890	1.580028	.0753534	.3897827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577885	.4648202	-.000712	.0004185	1.376747	.5291079	.0010773
Stddev	.038982	.0073357	.001855	.0005773	.007277	.0045193	.0020820
%RSD	2.470530	1.578169	260.6160	137.9290	.5285541	.8541416	193.2632

#1	1.614613	.4701407	-.000318	.0001928	1.369754	.5284547	.0008775
#2	1.582058	.4678680	-.002733	.0010746	1.384278	.5249508	.0032519
#3	1.536984	.4564520	.000915	-.000012	1.376207	.5339183	-.000898

Sample Name: I1676-09DLX10 Acquired: 2/15/2017 19:00:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S33 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1160860	.0040948	.0681182
Stddev	.0008165	.0004875	.0005239
%RSD	.7033538	11.90486	.7691541

#1	.1161905	.0038791	.0685256
#2	.1168452	.0037525	.0675272
#3	.1152223	.0046530	.0683018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.28352	1510.753	52835.00	8144.221	2002.133
Stddev	.50773	3.464	374.34	46.655	4.509
%RSD	1.361813	.2293001	.7085142	.5728555	.2251966

#1	37.09065	1514.653	53038.76	8103.534	2007.337
#2	36.90048	1509.573	52402.97	8195.144	1999.394
#3	37.85943	1508.033	53063.26	8133.986	1999.669

Sample Name: I1676-18DLX10 Acquired: 2/15/2017 19:04:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153601	.0017724	1.205685	-.002002	.0004126	11.55540	5.509788
Stddev	.0090986	.0058560	.007577	.002867	.0021490	.04913	.031494
%RSD	59.23566	330.3944	.6284596	143.1822	520.7897	.4252100	.5716085

#1	.0165317	-.004278	1.199074	.000239	.0025867	11.50981	5.475015
#2	.0057324	.002182	1.204028	-.001013	.0003617	11.60744	5.536396
#3	.0238162	.007413	1.213954	-.005232	-.001710	11.54897	5.517952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014969	.0006659	52.74687	.0213138	.0135701	.0399343	24.27507
Stddev	.0000582	.0000696	.26011	.0021288	.0004473	.0008368	.21971
%RSD	3.887046	10.45356	.4931375	9.987889	3.296168	2.095434	.9050658

#1	.0014391	.0006202	52.49307	.0237469	.0139173	.0397559	24.08024
#2	.0015555	.0006315	53.01287	.0204004	.0130653	.0392011	24.51320
#3	.0014960	.0007460	52.73468	.0197941	.0137276	.0408459	24.23178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038733	28.57941	.0220475	-.001969	1.546367	.0799332	.3879344
Stddev	.004738	.15970	.0004175	.000158	.084668	.0024141	.0173678
%RSD	.4561258	.5587918	1.893687	8.044759	5.475269	3.020179	4.476992

#1	1.036124	28.58587	.0223546	-.002141	1.637989	.0827109	.3805480
#2	1.044202	28.73577	.0222159	-.001937	1.471015	.0783406	.3754808
#3	1.035873	28.41657	.0215721	-.001829	1.530095	.0787482	.4077745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.580267	.4605049	-.000802	.0001757	1.350640	.5273391	.0013942
Stddev	.061284	.0055850	.000545	.0001501	.005695	.0053769	.0018462
%RSD	3.878054	1.212808	67.93897	85.41187	.4216703	1.019637	132.4216

#1	1.520069	.4544325	-.000328	.0002223	1.355461	.5309756	.0030884
#2	1.642581	.4616602	-.000681	.0002970	1.352103	.5298789	-.000574
#3	1.578150	.4654219	-.001398	.0000079	1.344356	.5211627	.001668

Sample Name: I1676-18DLX10 Acquired: 2/15/2017 19:04:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1161048	.0048466	.0676557
Stddev	.0007802	.0006966	.0003837
%RSD	.6719657	14.37226	.5671150

#1	.1152937	.0049876	.0674706
#2	.1161706	.0054618	.0680968
#3	.1168499	.0040903	.0673996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.17135	1527.466	52587.09	8178.178	2022.490
Stddev	1.04540	1.972	1902.63	30.898	4.675
%RSD	2.738700	.1291348	3.618062	.3778055	.2311287

#1	38.99860	1527.613	50434.93	8205.815	2025.011
#2	36.99641	1529.360	53280.86	8144.820	2025.364
#3	38.51904	1525.423	54045.48	8183.900	2017.096

Sample Name: I1677-09DLX10 Acquired: 2/15/2017 19:08:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343753	.0040067	2.460695	.0025751	.0024503	12.75895	3.178994
Stddev	.0056187	.0028978	.005545	.0074307	.0026354	.09299	.020423
%RSD	16.34504	72.32393	.2253306	288.5585	107.5536	.7288303	.6424336

#1	.0306796	.0011793	2.454899	-.001134	.0044864	12.81624	3.195449
#2	.0316052	.0069702	2.465948	-.002271	-.000526	12.65166	3.156137
#3	.0408412	.0038707	2.461240	.011130	.003391	12.80897	3.185396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019908	.0014367	127.6065	.0203206	.0120309	.0701724	34.96987
Stddev	.0000942	.0001134	.8185	.0002110	.0007130	.0017321	.23808
%RSD	4.729973	7.892052	.6413961	1.038456	5.926566	2.468353	.6808112

#1	.0019214	.0014841	128.2351	.0205346	.0124392	.0719964	35.05011
#2	.0020980	.0015187	126.6810	.0203145	.0112076	.0699710	34.70204
#3	.0019529	.0013073	127.9033	.0201127	.0124458	.0685498	35.15747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6045299	69.74860	.0326597	-.002806	1.778776	.0742380	.4782872
Stddev	.0016277	.60900	.0000602	.000184	.120874	.0019377	.0083375
%RSD	.2692573	.8731338	.1842386	6.559677	6.795348	2.610101	1.743205

#1	.6062474	70.22545	.0325993	-.002748	1.806644	.0760992	.4846872
#2	.6030099	69.06258	.0327197	-.002658	1.883282	.0722320	.4813156
#3	.6043326	69.95777	.0326601	-.003012	1.646402	.0743827	.4688587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661337	.7074316	.0036816	.0013881	1.198215	.4642480	.0021108
Stddev	.033254	.0050995	.0007252	.0003085	.009410	.0030222	.0010317
%RSD	2.001622	.7208433	19.69669	22.22234	.7853316	.6509822	48.87606

#1	1.630136	.7033891	.0041188	.0014803	1.191086	.4672733	.0031094
#2	1.657554	.7057449	.0040815	.0010441	1.194679	.4612290	.0010490
#3	1.696320	.7131607	.0028446	.0016400	1.208881	.4642417	.0021741

Sample Name: I1677-09DLX10 Acquired: 2/15/2017 19:08:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S53 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0398526	.0051548	.0891825
Stddev	.0006772	.0006596	.0005830
%RSD	1.699327	12.79556	.6537007

#1	.0400534	.0054699	.0897018
#2	.0390976	.0055977	.0885519
#3	.0404066	.0043967	.0892937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.10984	1479.251	52301.59	8088.174	1902.349
Stddev	.71795	1.519	239.62	41.196	2.237
%RSD	1.934662	.1026653	.4581563	.5093421	.1175981

#1	36.90974	1480.943	52064.75	8044.406	1904.527
#2	36.51316	1478.803	52543.90	8126.196	1902.464
#3	37.90660	1478.007	52296.13	8093.918	1900.057

Sample Name: I1677-10DLX10 Acquired: 2/15/2017 19:12:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245713	.0066230	2.324775	-.003172	.0024723	15.50319	3.955272
Stddev	.0050421	.0054483	.013323	.003413	.0019780	.05615	.015866
%RSD	20.52039	82.26254	.5730894	107.5918	80.00861	.3621834	.4011463

#1	.0265059	.0124912	2.327449	-.004362	.0002194	15.48635	3.954518
#2	.0188484	.0056530	2.310318	-.005831	.0032729	15.45738	3.939796
#3	.0283597	.0017249	2.336558	.000676	.0039244	15.56583	3.971502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021769	.0014644	76.42632	.0216797	.0107628	.0645784	34.69151
Stddev	.0001245	.0001599	.44114	.0000043	.0001580	.0006871	.12086
%RSD	5.718941	10.91583	.5772097	.0198431	1.467914	1.063947	.3483922

#1	.0021570	.0014735	76.57624	.0216798	.0105977	.0637963	34.77210
#2	.0023102	.0013003	75.92976	.0216754	.0109126	.0648540	34.55255
#3	.0020636	.0016196	76.77296	.0216840	.0107779	.0650849	34.74989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5957913	38.79534	.0291210	-.002885	1.729203	.0725095	.5985149
Stddev	.0034620	.26941	.0006162	.000524	.111076	.0014930	.0057667
%RSD	.5810849	.6944396	2.116054	18.15780	6.423547	2.059053	.9635053

#1	.5930408	38.88431	.0297373	-.003484	1.818080	.0736703	.6044544
#2	.5946543	38.49269	.0291207	-.002512	1.764850	.0708252	.5929381
#3	.5996789	39.00900	.0285049	-.002660	1.604680	.0730329	.5981523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723746	.6851131	.0031813	.0001964	1.344147	.4507023	.0018567
Stddev	.006170	.0052002	.0008500	.0000395	.008907	.0025098	.0014469
%RSD	.3579314	.7590315	26.71871	20.09542	.6626391	.5568555	77.92880

#1	1.727617	.6812671	.0026055	.0001675	1.349178	.4509705	.0018259
#2	1.726991	.6830426	.0027808	.0002414	1.333863	.4480692	.0004255
#3	1.716631	.6910297	.0041575	.0001805	1.349400	.4530672	.0033188

Sample Name: I1677-10DLX10 Acquired: 2/15/2017 19:12:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0429755	.0064910	.0609937
Stddev	.0004706	.0005016	.0002292
%RSD	1.095121	7.728362	.3757586

#1	.0424322	.0061102	.0612567
#2	.0432568	.0070595	.0608871
#3	.0432376	.0063035	.0608372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.48985	1520.927	53393.44	8209.949	1965.195
Stddev	.63419	4.432	310.77	40.607	4.933
%RSD	1.691638	.2914295	.5820436	.4946111	.2510066

#1	36.95392	1517.650	53055.32	8189.034	1960.619
#2	38.19000	1525.970	53458.41	8256.750	1970.420
#3	37.32563	1519.160	53666.59	8184.062	1964.546

Sample Name: I1677-11DLX10 Acquired: 2/15/2017 19:16:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062292	.0011227	.1808791	-.002832	.0035440	6.089873	3.866674
Stddev	.0050351	.0033632	.0022354	.002406	.0025542	.354789	.228054
%RSD	80.83065	299.5599	1.235834	84.93350	72.07080	5.825888	5.897946

#1	.0006879	.0035852	.1796630	-.003493	.0057507	6.199162	3.948779
#2	.0074759	-.002709	.1795153	-.004839	.0007460	5.693297	3.608935
#3	.0105238	.002492	.1834588	-.000165	.0041352	6.377160	4.042308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008785	.0003769	2.341092	.0102182	.0122072	.0168931	11.16802
Stddev	.0000649	.0000578	.143222	.0009911	.0003206	.0008233	.65379
%RSD	7.391414	15.32732	6.117747	9.699604	2.626205	4.873705	5.854128

#1	.0009526	.0003361	2.376032	.0094328	.0118854	.0168511	11.39547
#2	.0008316	.0004430	2.183633	.0113318	.0125266	.0160916	10.43088
#3	.0008513	.0003517	2.463611	.0098901	.0122095	.0177367	11.67771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094789	.8887701	.0098416	-.000711	1.373225	.0314701	.1505497
Stddev	.068123	.0562916	.0000732	.000193	.093239	.0045319	.0195578
%RSD	6.222471	6.333652	.7432666	27.20588	6.789764	14.40079	12.99090

#1	1.115830	.8970940	.0099152	-.000894	1.466681	.0327156	.1388490
#2	1.018628	.8287800	.0097689	-.000509	1.372789	.0264456	.1396720
#3	1.149909	.9404362	.0098407	-.000729	1.280205	.0352490	.1731280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8046861	.3843676	-.006024	.0004814	.8354811	.2804570	.0016537
Stddev	.0594064	.0084018	.000467	.0003718	.0165455	.0113103	.0006312
%RSD	7.382560	2.185872	7.748961	77.23673	1.980353	4.032816	38.16861

#1	.7813275	.3749517	-.005564	.0001439	.8195981	.2852899	.0012735
#2	.7605093	.3870518	-.006010	.0008799	.8342273	.2675332	.0023824
#3	.8722215	.3910993	-.006497	.0004203	.8526177	.2885480	.0013054

Sample Name: I1677-11DLX10 Acquired: 2/15/2017 19:16:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0948390	.0008370	.0218142
Stddev	.0057033	.0005565	.0012115
%RSD	6.013678	66.48605	5.553897

#1	.0965256	.0002722	.0221673
#2	.0884826	.0008540	.0204654
#3	.0995089	.0013847	.0228100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.95547	1563.708	54585.65	8358.519	2199.448
Stddev	3.03823	6.479	123.83	380.682	13.930
%RSD	7.799231	.4143419	.2268538	4.554419	.6333580

#1	38.18544	1566.787	54443.00	8204.711	2209.482
#2	42.30463	1568.073	54648.47	8792.041	2205.318
#3	36.37635	1556.263	54665.47	8078.805	2183.543

Sample Name: CCV080 Acquired: 2/15/2017 19:20:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116259	4.955482	25.38693	5.101898	5.097666	366.6630
Stddev	.023563	.044471	.25256	.054509	.031594	4.6218
%RSD	.4605545	.8974020	.9948456	1.068399	.6197772	1.260513

#1	5.140565	4.984330	25.60934	5.129520	5.119788	365.3209
#2	5.114697	4.977847	25.43909	5.137066	5.111729	371.8073
#3	5.093517	4.904268	25.11236	5.039108	5.061482	362.8607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02938	.5423358	2.509002	370.6637	16.86981	2.515432
Stddev	.03790	.0065388	.024927	4.9776	2.08069	.021710
%RSD	.3779275	1.205672	.9934881	1.342886	12.33383	.8630706

#1	10.02848	.5496191	2.528776	369.1019	19.26028	2.532767
#2	10.06773	.5404178	2.517228	376.2350	15.46593	2.522446
#3	9.99194	.5369706	2.481002	366.6544	15.88322	2.491082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38789	F 351.3759	F 13.03454	367.9384	2.503118	1.332338
Stddev	.22356	4.2224	.16720	3.8217	.023312	.145204
%RSD	1.452807	1.201675	1.282755	1.038688	.9313287	10.89840

#1	15.33178	349.7990	12.98801	366.9079	2.521929	1.499464
#2	15.63416	356.1598	13.22008	372.1697	2.510388	1.237122
#3	15.19774	348.1689	12.89553	364.7376	2.477037	1.260428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	369.4627	2.740938	13.94686	158.3535	5.357033	5.154263
Stddev	4.6568	.034200	.70798	1.8083	.057690	.047134
%RSD	1.260432	1.247743	5.076293	1.141965	1.076903	.9144757

#1	367.7758	2.738687	13.29202	157.6187	5.394959	5.208101
#2	374.7278	2.776207	14.69811	160.4136	5.385497	5.134260
#3	365.8844	2.707919	13.85045	157.0283	5.290642	5.120429

Sample Name: CCV080 Acquired: 2/15/2017 19:20:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098398	5.216696	5.495242	5.060156	5.224198	5.227819
Stddev	.043090	.047133	.056565	.050803	.064912	.068462
%RSD	.8451580	.9035107	1.029345	1.003979	1.242518	1.309573

#1	5.128491	5.246946	5.560075	5.086548	5.203468	5.208358
#2	5.117667	5.240753	5.469692	5.092330	5.296943	5.303905
#3	5.049037	5.162388	5.455960	5.001589	5.172184	5.171195

Elem	Sr4077
Units	ppm
Avg	5.166919
Stddev	.036687
%RSD	.7100448

#1	5.191918
#2	5.184038
#3	5.124801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.57132	1289.799	44450.24	7844.375	1538.726
Stddev	1.62685	7.545	4225.36	70.013	12.101
%RSD	4.573490	.5849986	9.505812	.8925249	.7864554

#1	37.13316	1284.205	39593.25	7853.264	1529.369
#2	33.88644	1286.813	47279.82	7770.342	1534.417
#3	35.69436	1298.381	46477.65	7909.519	1552.392

Sample Name: CCB080 Acquired: 2/15/2017 19:25:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008497	.0046051	.0005538	-.001130	-.000510	-.006947	.0004655
Stddev	.005324	.0036532	.0008400	.006789	.001532	.003097	.0001915
%RSD	62.65441	79.32833	151.6734	600.8062	300.7470	44.58861	41.14791

#1	-.012735	.0085354	.0003634	-.007462	-.000615	-.003385	.0002443
#2	-.010236	.0013132	-.000175	.006038	-.001987	-.009010	.0005755
#3	-.002521	.0039668	.001473	-.001966	.001073	-.008445	.0005767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000971	-.000153	-.001205	.0000694	.0000355	.0019812	.0152337
Stddev	.0000610	.000057	.006761	.0003133	.0001943	.0018335	.0092488
%RSD	62.80303	37.53426	561.3216	451.3983	547.2933	92.54580	60.71290

#1	.0000949	-.000217	-.006640	-.000223	-.000136	.0040494	.0047103
#2	.0000372	-.000105	-.003341	.000031	.000247	.0013387	.0189192
#3	.0001592	-.000137	.006367	.000400	-.000004	.0005554	.0220716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006060	.0400537	.0005523	.0004964	1.344348	.0003579	.0537635
Stddev	.0003799	.0190176	.0002640	.0000293	.149738	.0007128	.0036572
%RSD	62.68720	47.48033	47.79822	5.897200	11.13832	199.1556	6.802299

#1	.0001676	.0615171	.0007804	.0004892	1.197264	-.000120	.0543645
#2	.0008130	.0333419	.0006133	.0005287	1.339174	.000017	.0570830
#3	.0008374	.0253020	.0002632	.0004714	1.496605	.001177	.0498431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142666	.0013870	-.004988	.0006675	.0002481	-.005208	.0003860
Stddev	.0223576	.0055312	.002736	.0006080	.0094939	.000461	.0017041
%RSD	7.114217	398.7955	54.86191	91.08439	3826.782	8.846305	441.4448

#1	.3289025	.0034446	-.001981	.0005129	.0016785	-.005289	.0022405
#2	.2885311	-.004878	-.007332	.0013378	.0089456	-.005622	.0000287
#3	.3253662	.005594	-.005652	.0001517	-.009880	-.004712	-.001111

Sample Name: CCB080 Acquired: 2/15/2017 19:25:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008732	-.000637	-.000073
Stddev	.0002640	.000716	.000036
%RSD	30.23435	112.3714	49.76391

#1	.0011517	.000114	-.000037
#2	.0008414	-.000713	-.000073
#3	.0006266	-.001312	-.000110

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.22000	1547.012	54633.42	8042.483	2215.653
Stddev	.58813	10.489	295.79	55.196	17.416
%RSD	1.580152	.6780363	.5414057	.6863046	.7860360

#1	36.60000	1551.853	54487.01	8016.050	2229.133
#2	37.29000	1534.977	54439.39	8105.925	2195.989
#3	37.77000	1554.207	54973.86	8005.475	2221.838