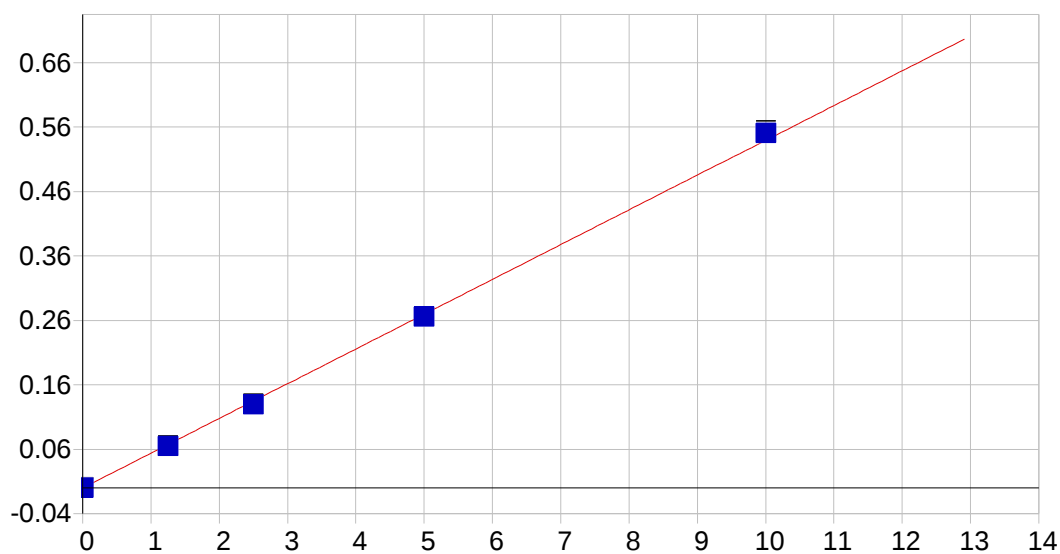




As 189.042 {479}

Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000201

Re-Slope: 1.000000

A1 (Gain): 0.053980

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999728

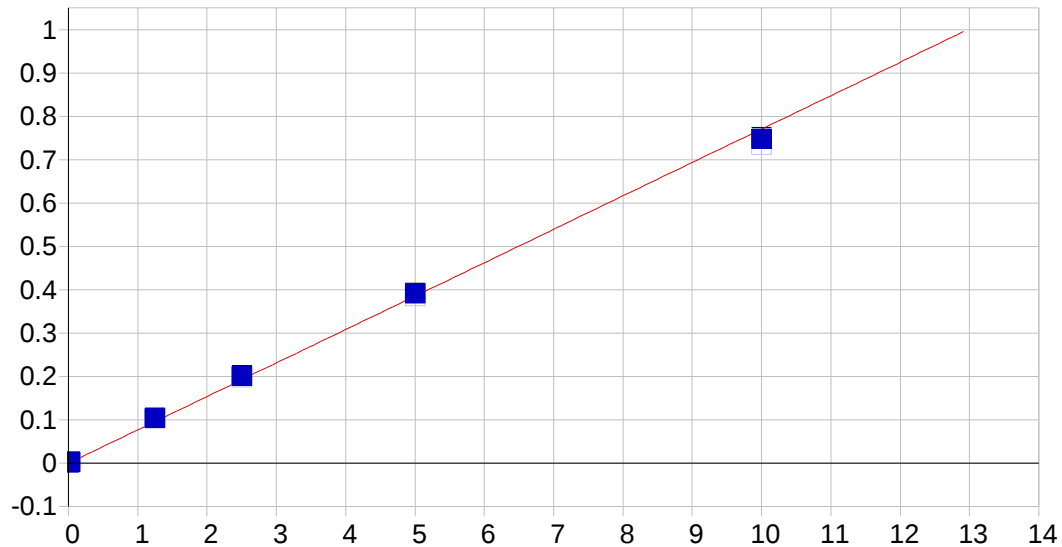
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.002613

Predicted MQL: 0.008710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.00994	.000	-.583	.00034	.000	1
S2	1.2500	1.2024	-.048	-3.81	.06468	.001	1
S3	2.5000	2.4099	-.090	-3.60	.12985	.001	1
S4	5.0000	4.9320	-.068	-1.36	.26595	.000	1
S5	10.000	10.206	.206	2.06	.55056	.004	1



TI 190.856 {477}

Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000258

Re-Slope: 1.000000

A1 (Gain): 0.077073

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999334

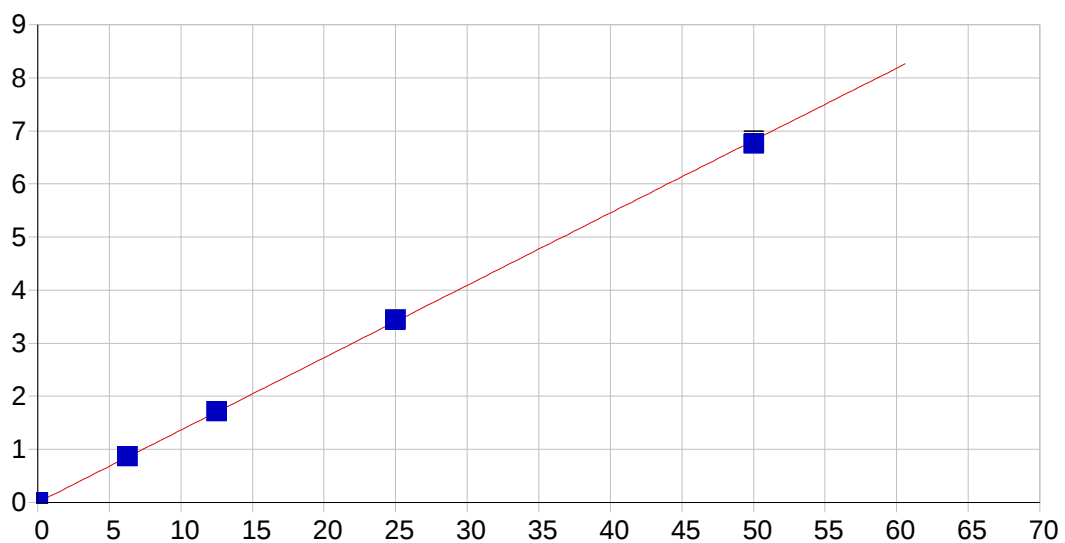
Status: OK.

Std Error of Est: 0.000073

Predicted MDL: 0.001404

Predicted MQL: 0.004680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00026	.000	1
S1	.02500	.02814	.003	12.6	.00175	.000	1
S2	1.2500	1.3505	.101	8.04	.10208	.000	1
S3	2.5000	2.6153	.115	4.61	.19781	.001	1
S4	5.0000	5.0814	.081	1.63	.38437	.001	1
S5	10.000	9.6998	-.300	-3.00	.73333	.005	1



Pb 220.353 {453}

Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000103

Re-Slope: 1.000000

A1 (Gain): 0.136349

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

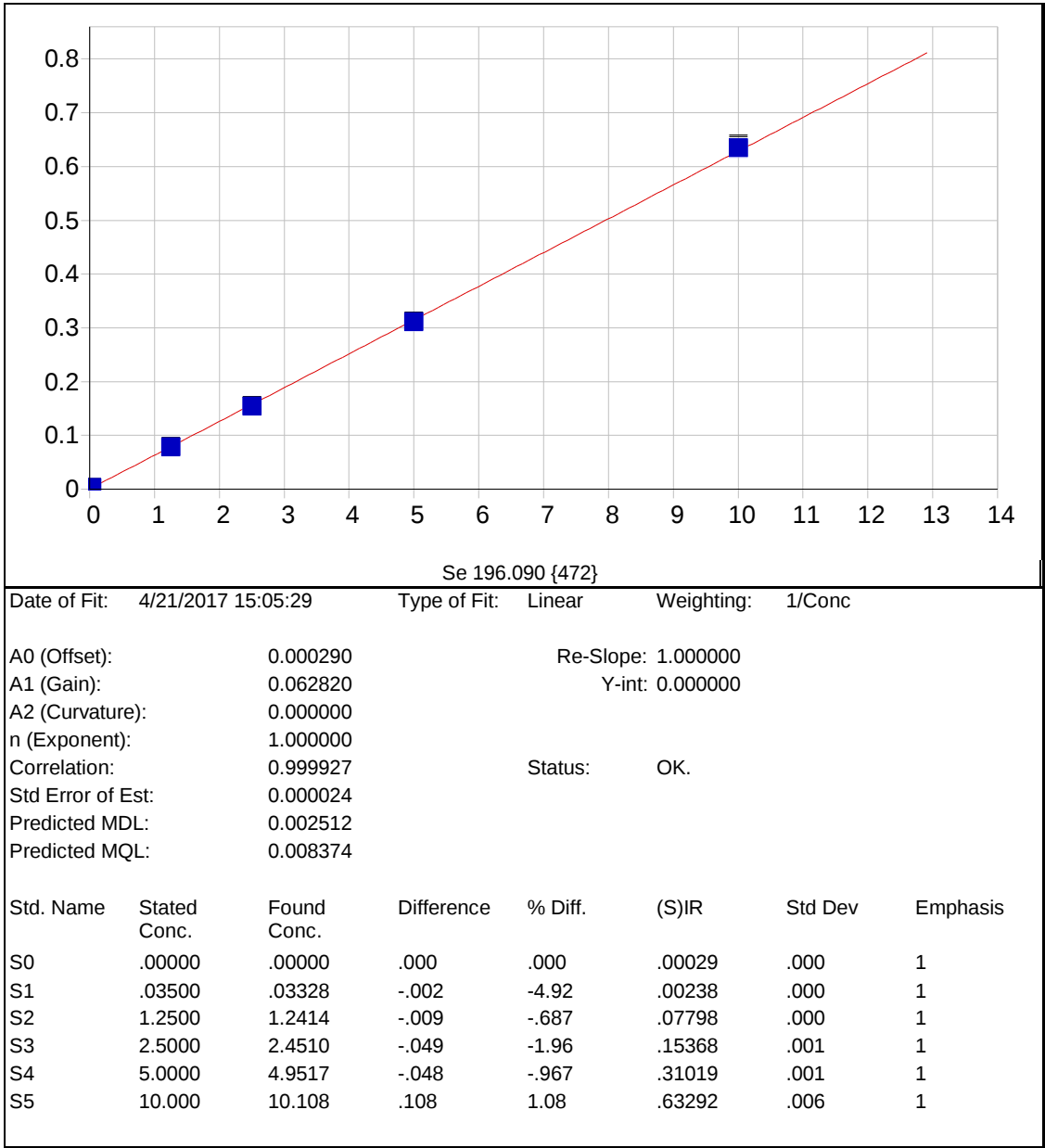
Status: OK.

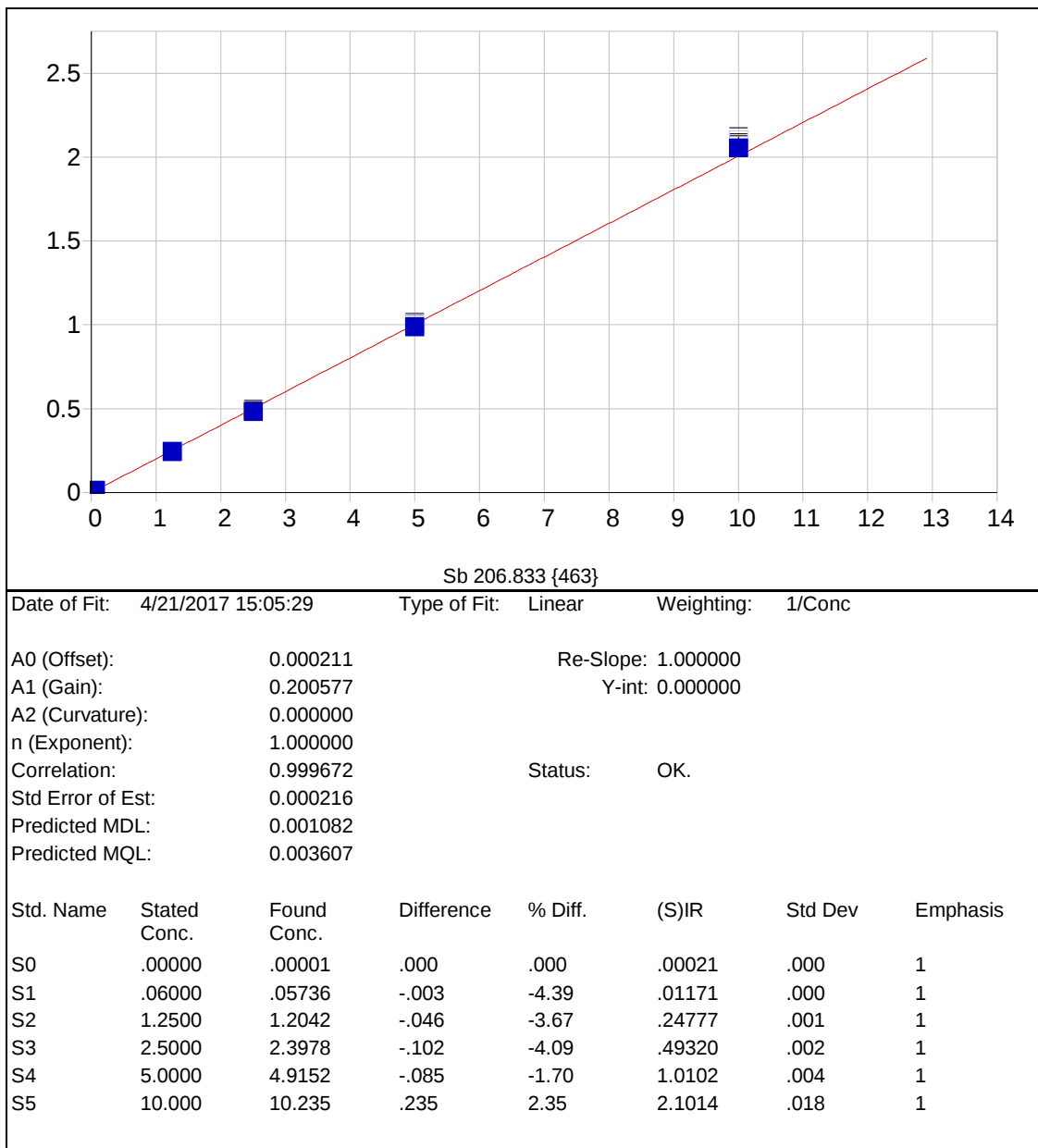
Std Error of Est: 0.000050

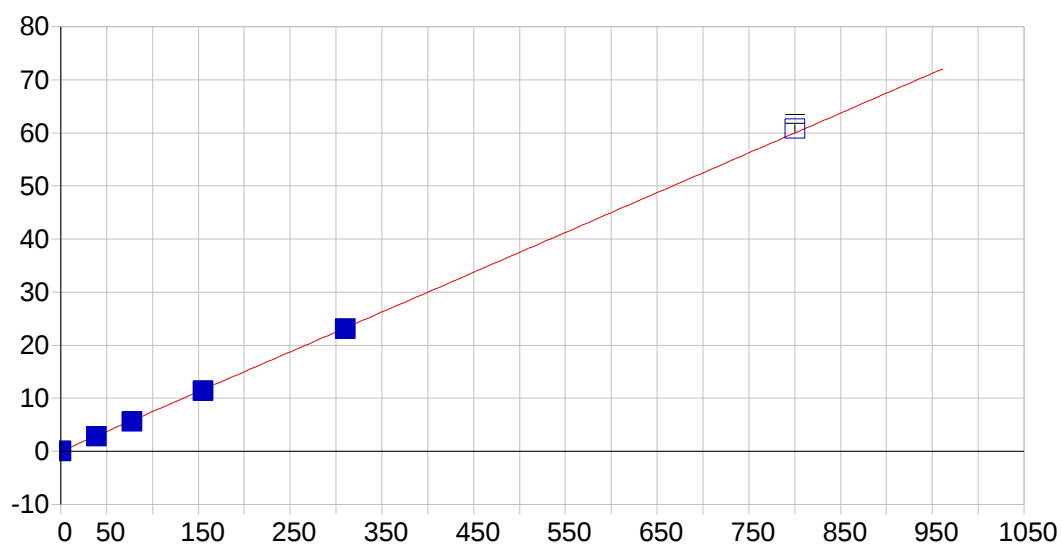
Predicted MDL: 0.001459

Predicted MQL: 0.004862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.00832	-.002	-16.8	.00123	.000	1
S2	6.2500	6.3862	.136	2.18	.87111	.002	1
S3	12.500	12.569	.069	.548	1.7143	.005	1
S4	25.000	25.215	.215	.859	3.4391	.002	1
S5	50.000	49.582	-.418	-.836	6.7626	.046	1





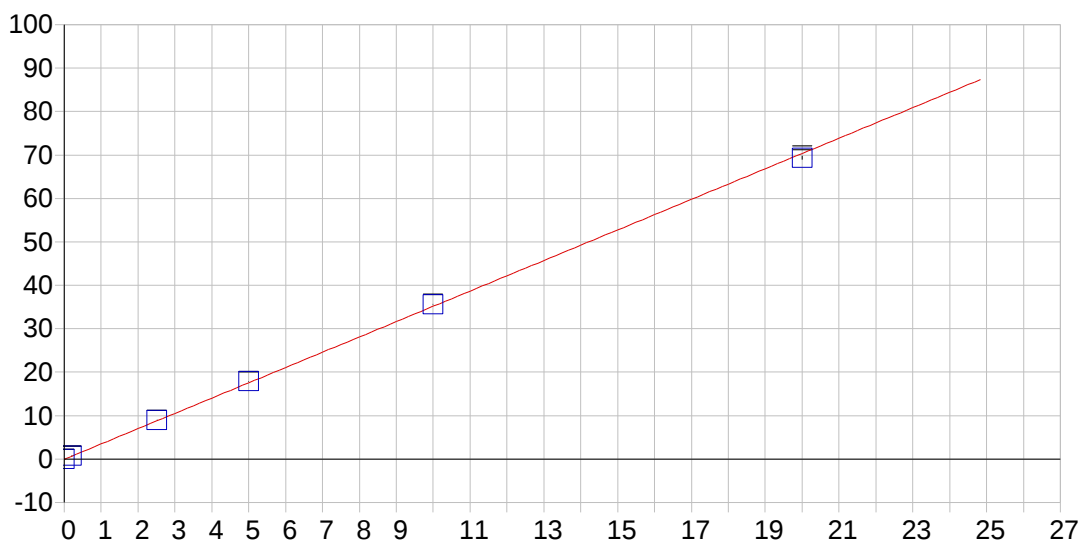


AI 396.152 { 85}

Date of Fit: 4/21/2017 15:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.074965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000817
 Predicted MDL: 0.007333
 Predicted MQL: 0.024442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00015	.000	1
S1	.20000	.20011	.000	.053	.01518	.000	1
S2	38.750	37.499	-1.25	-3.23	2.8147	.006	1
S3	77.500	74.254	-3.25	-4.19	5.5736	.030	1
S4	155.00	151.48	-3.52	-2.27	11.369	.019	1
S5	310.00	307.28	-2.72	-.876	23.063	.014	1
S6	800.00	810.75	10.7	1.34	60.778	.836	1

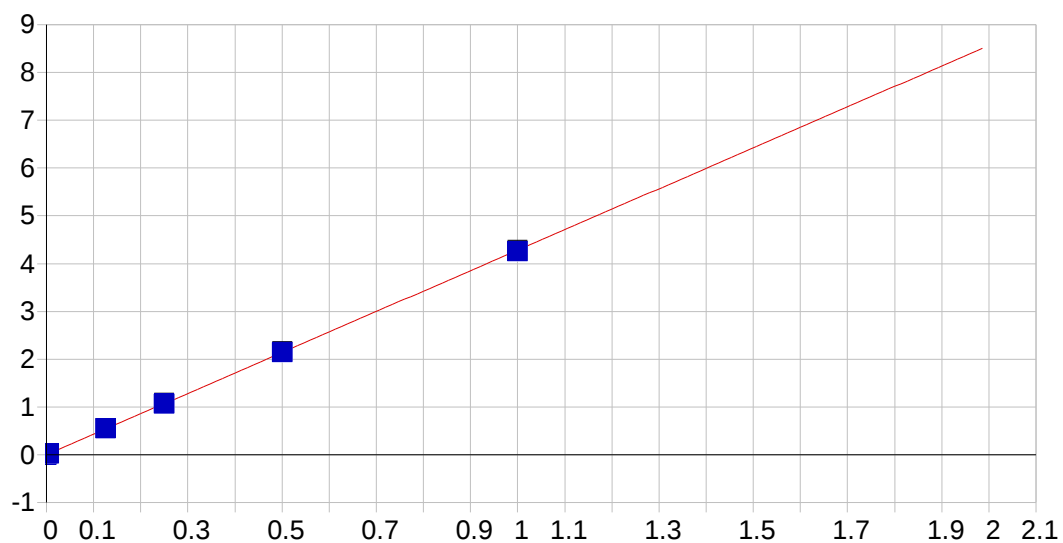


Ba 493.409 { 68}

Date of Fit: 4/21/2017 15:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.042061 Re-Slope: 1.000000
 A1 (Gain): 3.519344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.005850
 Predicted MDL: 0.000522
 Predicted MQL: 0.001741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.04212	.001	1
S1	.20000	.20825	.008	4.13	.69085	.002	1
S2	2.5000	2.5636	.064	2.55	8.9802	.012	1
S3	5.0000	5.0858	.086	1.72	17.857	.065	1
S4	10.000	10.129	.129	1.29	35.606	.074	1
S5	20.000	19.713	-.287	-1.43	69.335	.431	1



Be 234.861 {144}

Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001495

Re-Slope: 1.000000

A1 (Gain): 4.283387

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

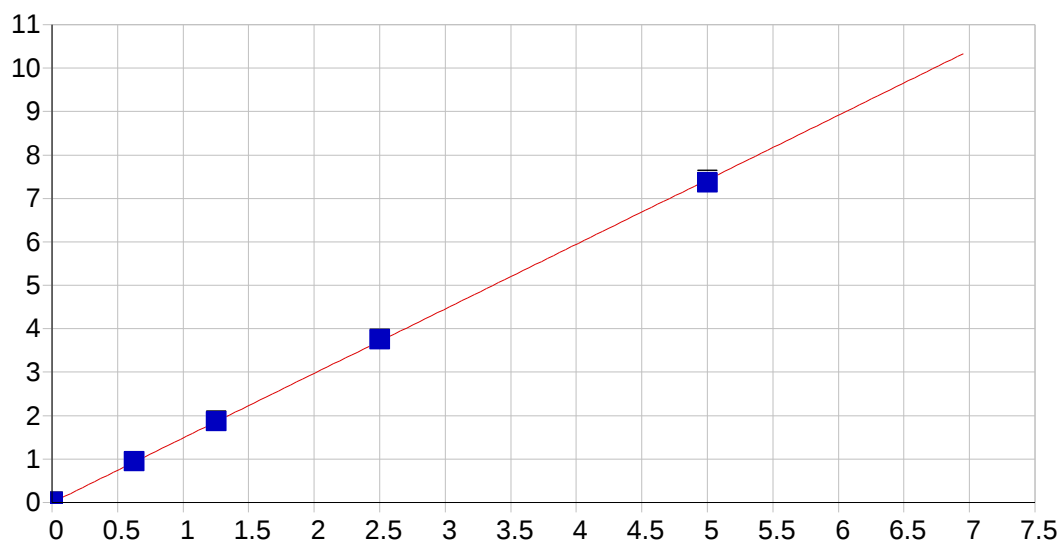
Status: OK.

Std Error of Est: 0.000127

Predicted MDL: 0.000071

Predicted MQL: 0.000237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00150	.000	1
S1	.00500	.00535	.000	7.05	.02142	.000	1
S2	.12500	.12801	.003	2.41	.54504	.005	1
S3	.25000	.25068	.001	.272	1.0687	.006	1
S4	.50000	.50024	.000	.049	2.1341	.012	1
S5	1.0000	.99571	-.004	-.429	4.2491	.013	1

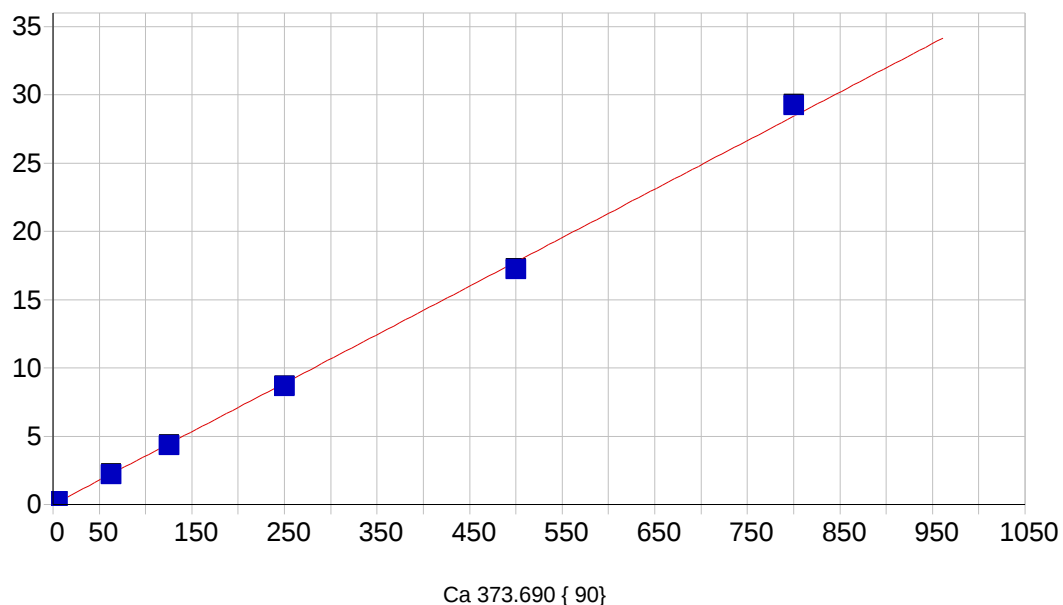


Cd 214.438 {457}

Date of Fit: 4/21/2017 15:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 1.485683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000095
 Predicted MQL: 0.000315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00500	.00494	.000	-1.14	.00745	.000	1
S2	.62500	.63460	.010	1.54	.94454	.002	1
S3	1.2500	1.2559	.006	.470	1.8692	.007	1
S4	2.5000	2.5281	.028	1.13	3.7626	.005	1
S5	5.0000	4.9564	-.044	-.871	7.3768	.051	1



Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000932

Re-Slope: 1.000000

A1 (Gain): 0.035533

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999610

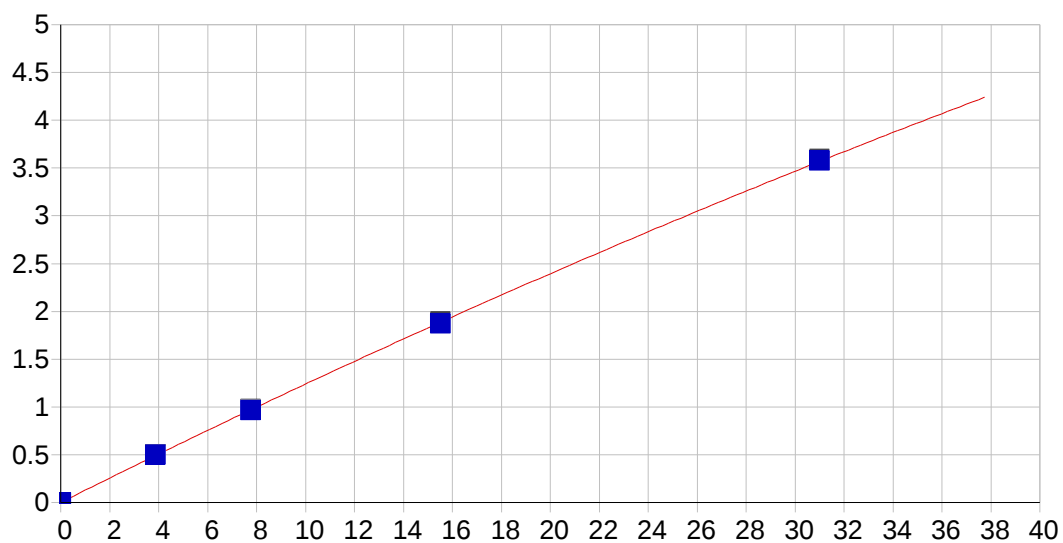
Status: OK.

Std Error of Est: 0.003461

Predicted MDL: 0.012325

Predicted MQL: 0.041083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00094	.001	1
S1	5.0000	5.0774	.077	1.55	.18134	.000	1
S2	62.500	62.653	.153	.245	2.2245	.014	1
S3	125.00	122.51	-2.49	-1.99	4.3488	.020	1
S4	250.00	243.80	-6.20	-2.48	8.6530	.013	1
S5	500.00	484.89	-15.1	-3.02	17.209	.052	1
S6	800.00	823.59	23.6	2.95	29.208	.082	1

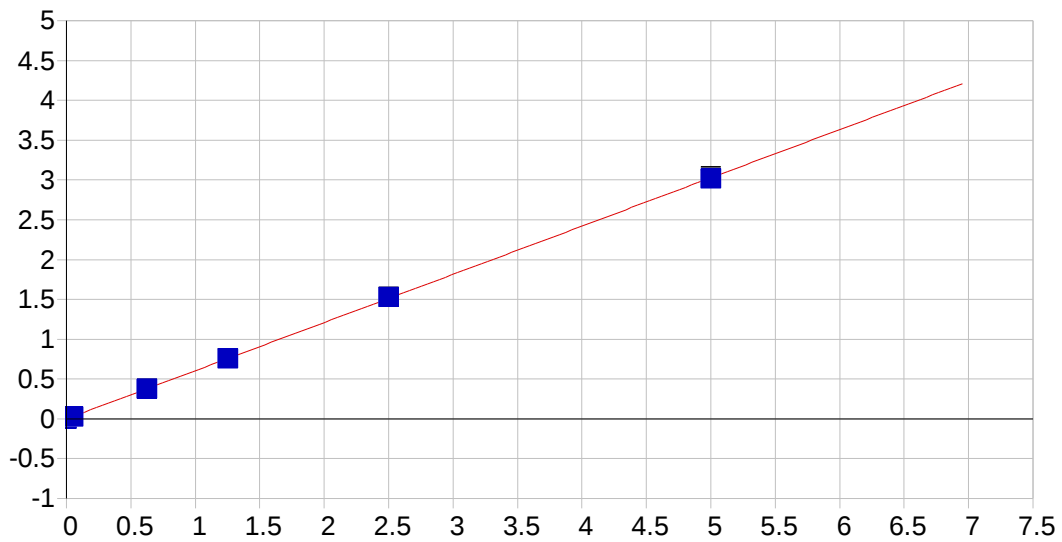


Cr 267.716 {126}

Date of Fit: 4/21/2017 15:05:29 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.128007 Y-int: 0.000000
 A2 (Curvature): -0.000416
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000400
 Predicted MQL: 0.001333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.01000	.00953	.000	-4.70	.00146	.000	1
S2	3.8750	3.9314	.056	1.46	.49833	.001	1
S3	7.7500	7.7415	-.008	-.109	.96884	.010	1
S4	15.500	15.408	-.092	-.596	1.8789	.012	1
S5	31.000	31.046	.046	.148	3.5839	.011	1



Co 228.616 {448}

Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000311

Re-Slope: 1.000000

A1 (Gain): 0.605234

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999980

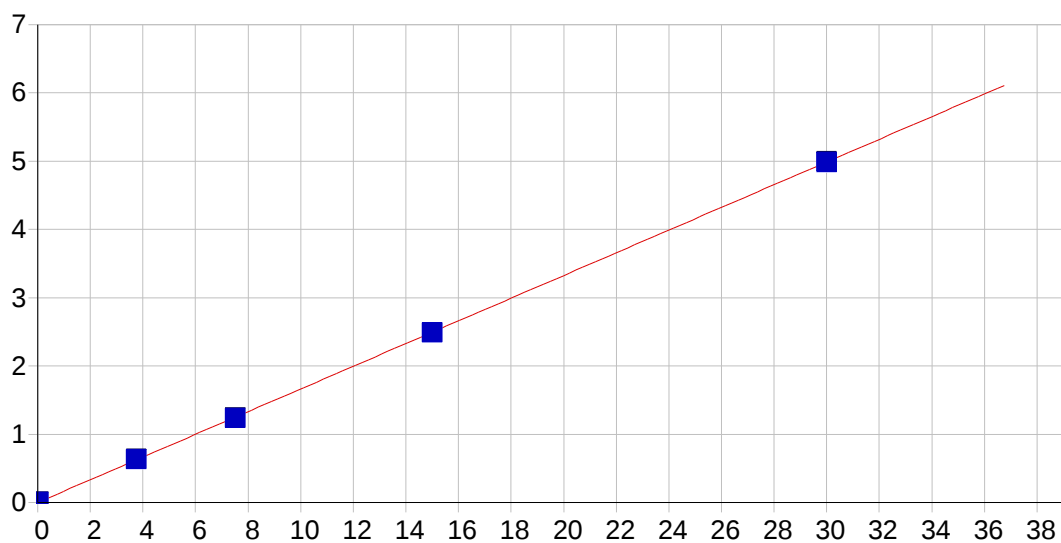
Status: OK.

Std Error of Est: 0.000101

Predicted MDL: 0.000236

Predicted MQL: 0.000787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.05000	.04774	-.002	-4.52	.02869	.000	1
S2	.62500	.62673	.002	.277	.37980	.001	1
S3	1.2500	1.2475	-.003	-.201	.75629	.002	1
S4	2.5000	2.5217	.022	.868	1.5291	.002	1
S5	5.0000	4.9814	-.019	-.373	3.0209	.021	1



Cu 324.754 {104}

Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000573

Re-Slope: 1.000000

A1 (Gain): 0.166249

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

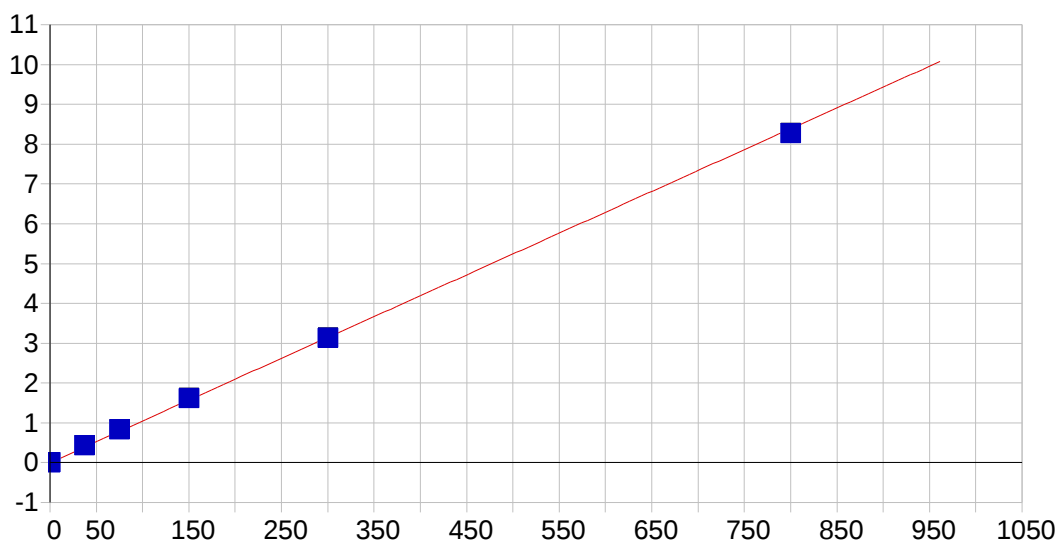
Status: OK.

Std Error of Est: 0.000036

Predicted MDL: 0.001802

Predicted MQL: 0.006007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.02500	.02811	.003	12.4	.00522	.000	1
S2	3.7500	3.7978	.048	1.27	.63018	.001	1
S3	7.5000	7.4563	-.044	-.583	1.2366	.007	1
S4	15.000	14.985	-.015	-.100	2.4847	.002	1
S5	30.000	30.008	.008	.026	4.9751	.008	1

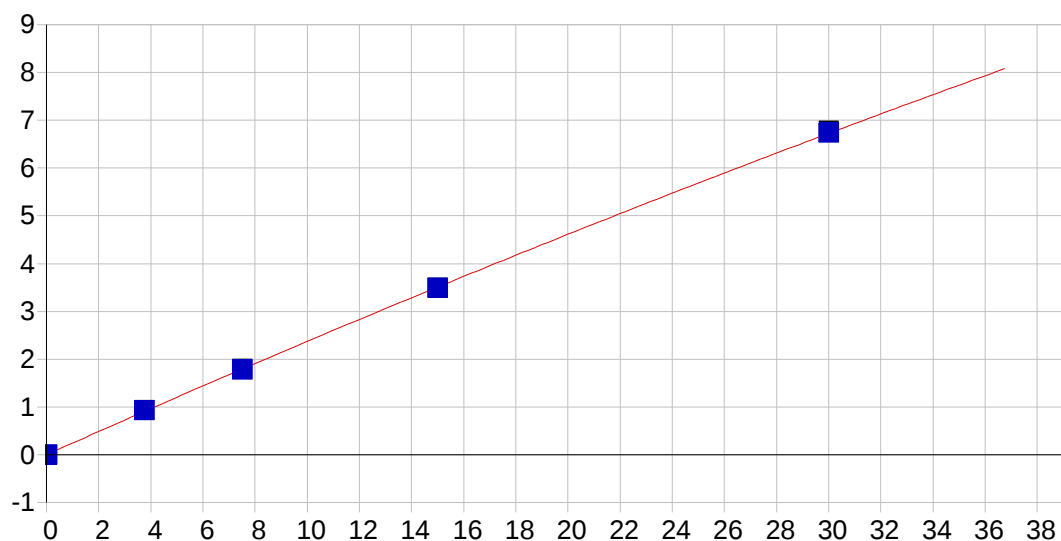


Fe 259.837 {130}

Date of Fit: 4/21/2017 15:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.010481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.013799
 Predicted MQL: 0.045996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00009	.000	1
S1	.10000	.11426	.014	14.3	.00129	.000	1
S2	37.500	40.967	3.47	9.25	.42995	.003	1
S3	75.000	79.282	4.28	5.71	.83200	.002	1
S4	150.00	154.49	4.49	2.99	1.6212	.002	1
S5	300.00	298.74	-1.26	-.419	3.1351	.007	1
S6	800.00	789.00	-11.0	-1.38	8.2740	.004	1

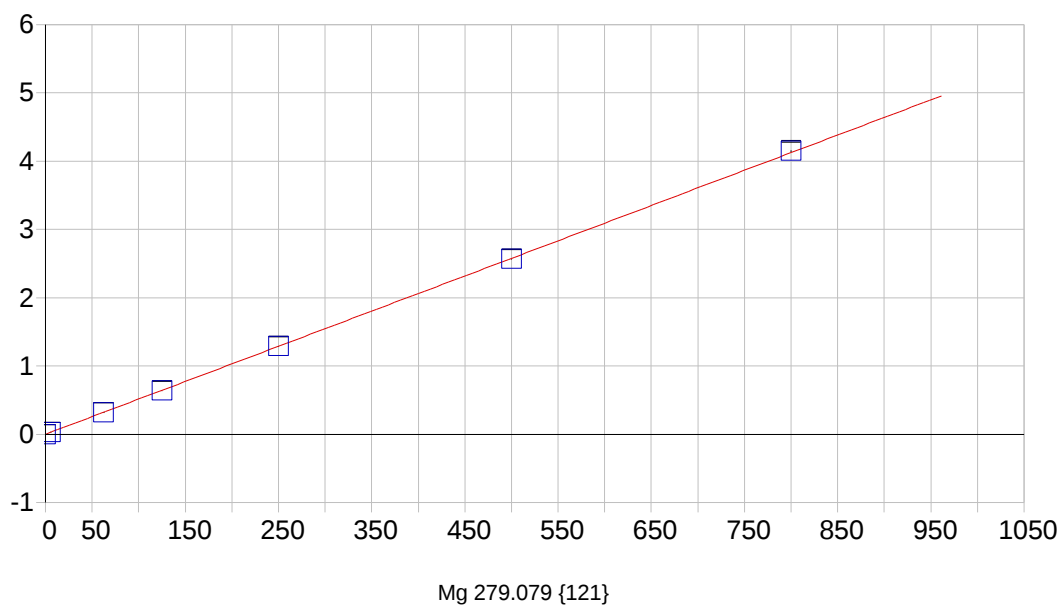


Mn 257.610 {131}

Date of Fit: 4/21/2017 15:05:29 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.243644 Y-int: 0.000000
 A2 (Curvature): -0.000648
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000678
 Predicted MQL: 0.002259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01500	.01573	.001	4.84	.00374	.000	1
S2	3.7500	3.8338	.084	2.24	.92467	.004	1
S3	7.5000	7.4693	-.031	-.410	1.7840	.005	1
S4	15.000	14.890	-.110	-.731	3.4849	.008	1
S5	30.000	30.057	.057	.189	6.7388	.030	1



Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000194

Re-Slope: 1.000000

A1 (Gain): 0.005156

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

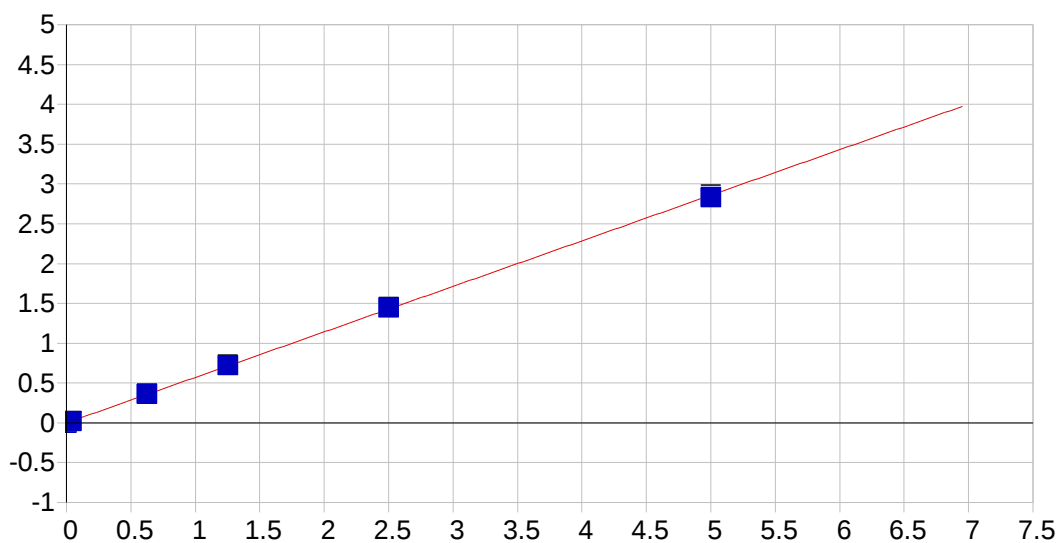
Status: OK.

Std Error of Est: 0.000104

Predicted MDL: 0.036578

Predicted MQL: 0.121925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	5.0000	5.0904	.090	1.81	.02605	.000	1
S2	62.500	62.090	-.410	-.655	.31992	.001	1
S3	125.00	123.64	-1.36	-1.09	.63724	.002	1
S4	250.00	249.61	-.386	-.154	1.2867	.002	1
S5	500.00	497.52	-2.48	-.496	2.5648	.004	1
S6	800.00	804.54	4.54	.568	4.1477	.011	1

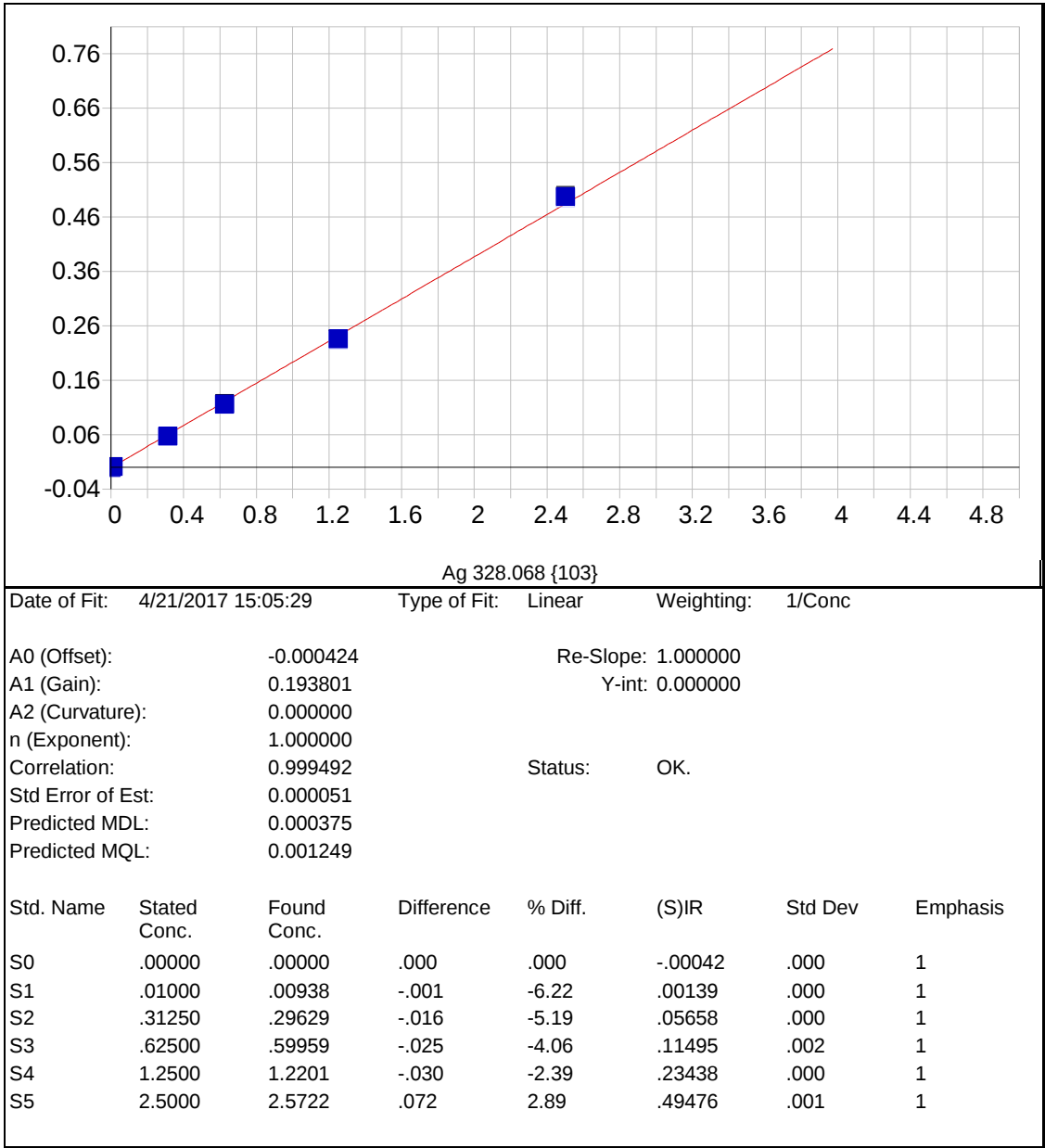


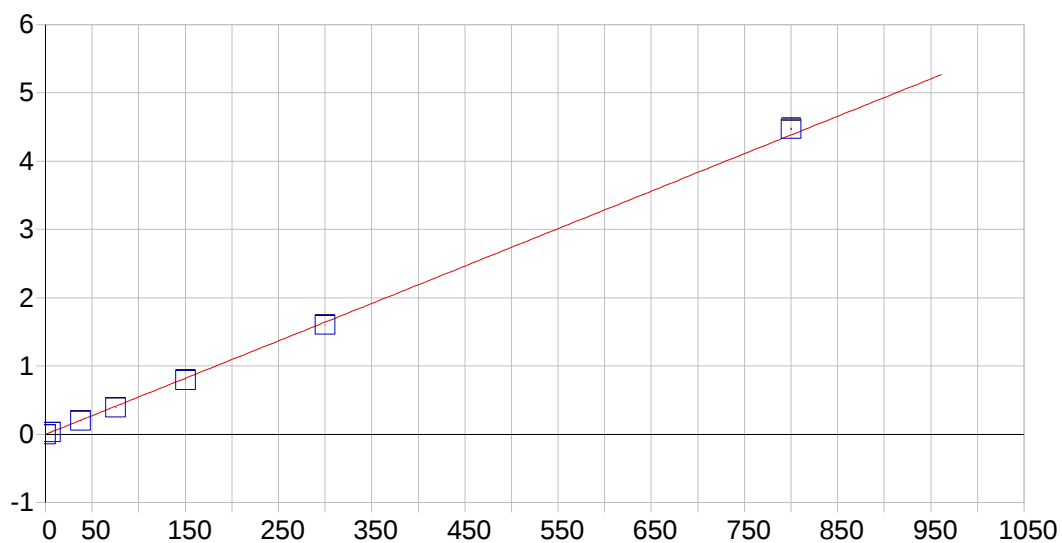
Ni 231.604 {446}

Date of Fit: 4/21/2017 15:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000888 Re-Slope: 1.000000
 A1 (Gain): 0.571746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000329
 Predicted MQL: 0.001098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.04000	.03972	.000	-.708	.02185	.000	1
S2	.62500	.63630	.011	1.81	.36480	.001	1
S3	1.2500	1.2600	.010	.802	.72329	.003	1
S4	2.5000	2.5311	.031	1.24	1.4538	.002	1
S5	5.0000	4.9478	-.052	-1.04	2.8431	.021	1





Na 818.326 { 41}

Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002079

Re-Slope: 1.000000

A1 (Gain): 0.005482

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999688

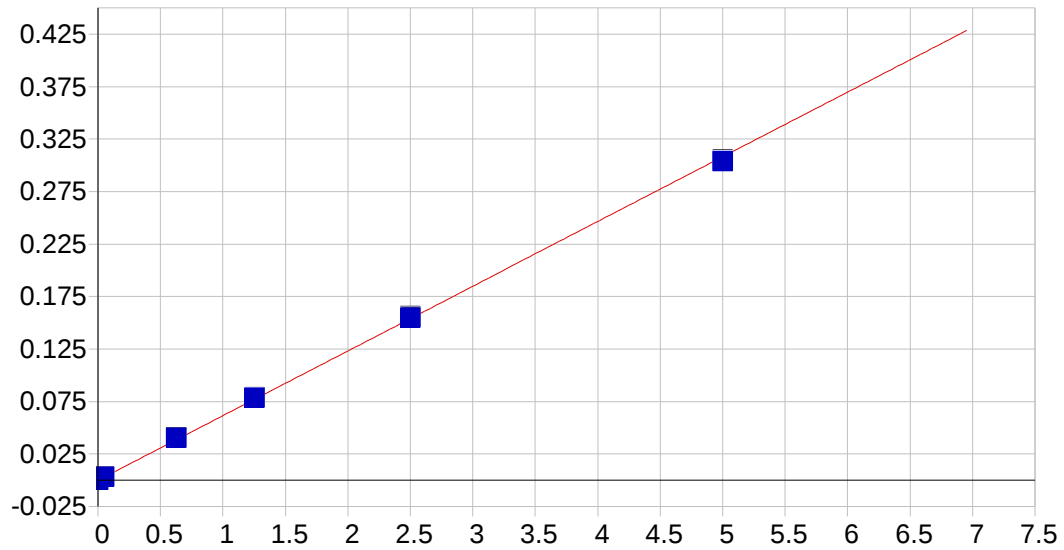
Status: OK.

Std Error of Est: 0.000424

Predicted MDL: 0.189415

Predicted MQL: 0.631384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	-.00208	.001	1
S1	5.0000	5.0236	.024	.472	.02546	.001	1
S2	37.500	36.332	-1.17	-3.11	.19709	.001	1
S3	75.000	71.905	-3.10	-4.13	.39210	.002	1
S4	150.00	145.26	-4.74	-3.16	.79425	.002	1
S5	300.00	292.36	-7.64	-2.55	1.6006	.002	1
S6	800.00	816.62	16.6	2.08	4.4746	.017	1



V 292.402 {115}

Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000129

Re-Slope: 1.000000

A1 (Gain): 0.061661

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999839

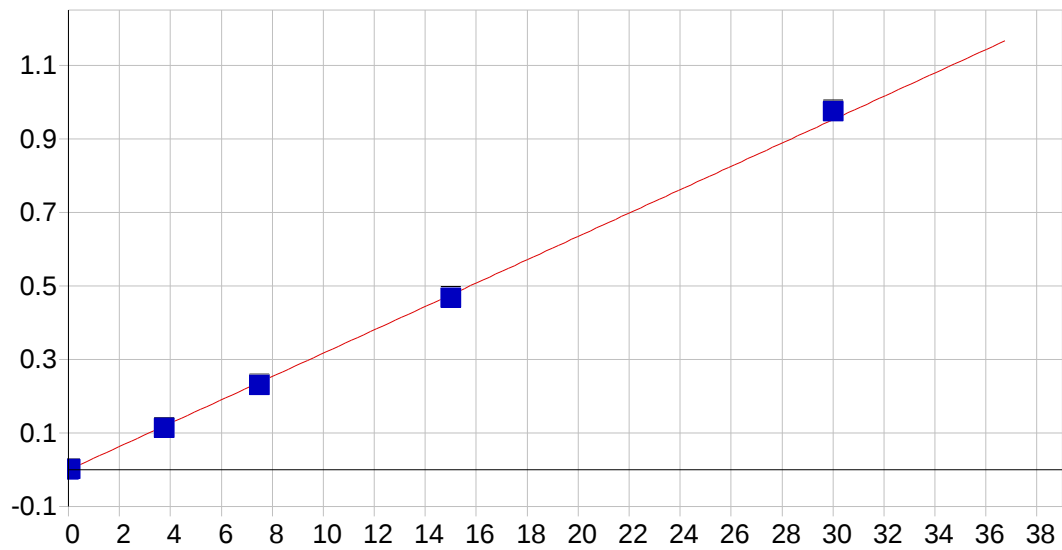
Status: OK.

Std Error of Est: 0.000030

Predicted MDL: 0.003536

Predicted MQL: 0.011787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00013	.000	1
S1	.05000	.05219	.002	4.38	.00310	.000	1
S2	.62500	.65231	.027	4.37	.04025	.001	1
S3	1.2500	1.2773	.027	2.18	.07895	.000	1
S4	2.5000	2.5164	.016	.658	.15568	.001	1
S5	5.0000	4.9267	-.073	-1.47	.30493	.001	1

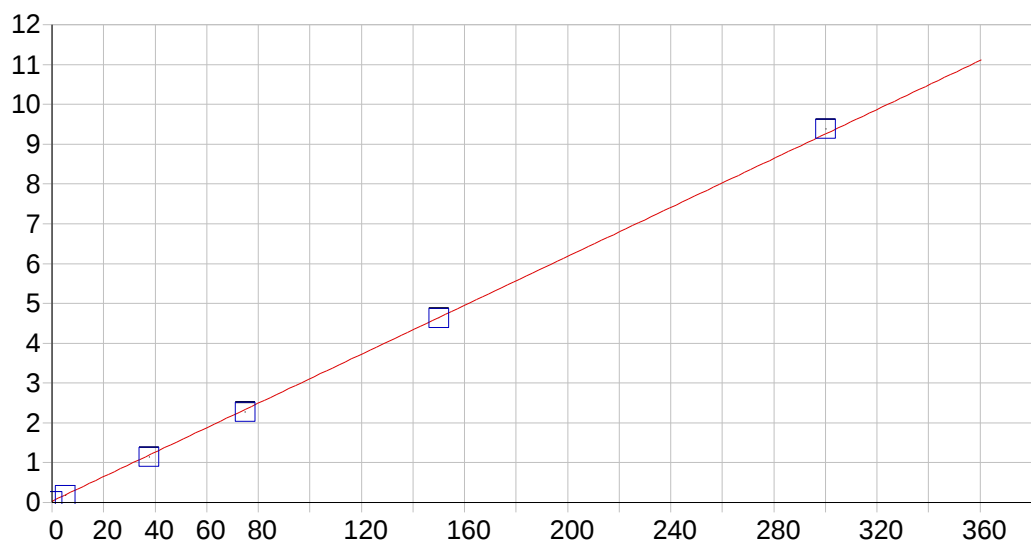


Zn 213.856 {158}

Date of Fit: 4/21/2017 15:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000527 Re-Slope: 1.000000
 A1 (Gain): 0.031748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.013474
 Predicted MQL: 0.044913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00053	.000	1
S1	.06000	.05617	-.004	-6.38	.00126	.000	1
S2	3.7500	3.5829	-.167	-4.46	.11351	.001	1
S3	7.5000	7.2583	-.242	-3.22	.23048	.003	1
S4	15.000	14.731	-.269	-1.79	.46831	.002	1
S5	30.000	30.681	.681	2.27	.97584	.002	1

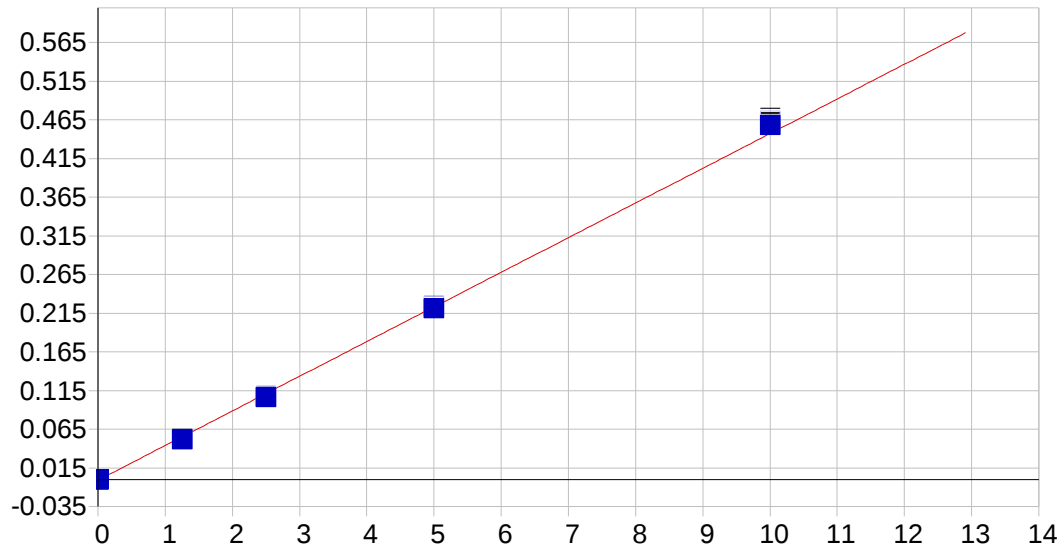


K 769.896 { 44}

Date of Fit: 4/21/2017 15:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032836 Re-Slope: 1.000000
 A1 (Gain): 0.030742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.001191
 Predicted MDL: 0.035095
 Predicted MQL: 0.116982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	.03285	.000	1
S1	5.0000	4.6927	-.307	-6.15	.17710	.001	1
S2	37.500	36.113	-1.39	-3.70	1.1430	.002	1
S3	75.000	72.740	-2.26	-3.01	2.2690	.015	1
S4	150.00	149.67	-.333	-.222	4.6339	.006	1
S5	300.00	304.29	4.29	1.43	9.3872	.002	1



P 177.495 {490}

Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001040

Re-Slope: 1.000000

A1 (Gain): 0.044832

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999547

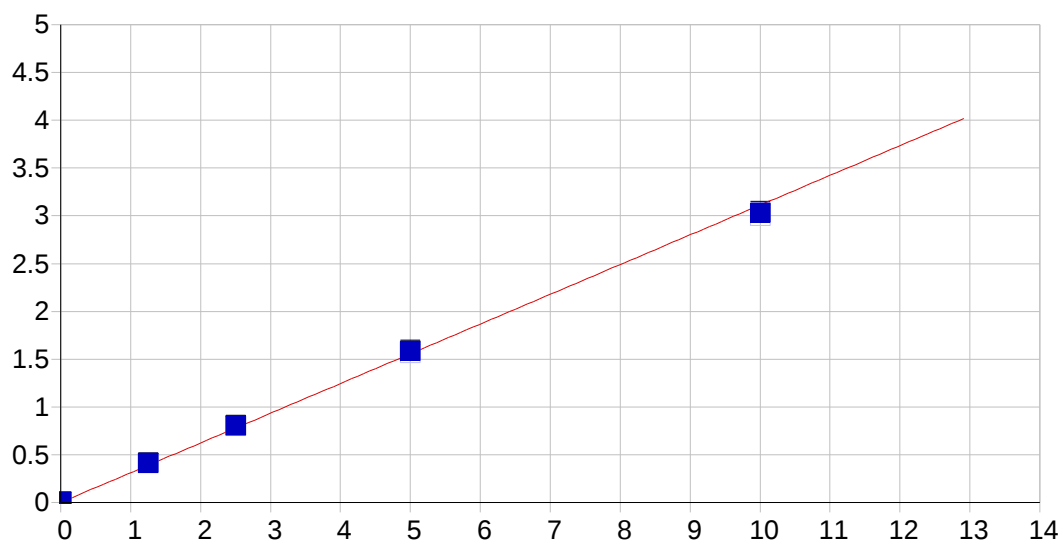
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.002036

Predicted MQL: 0.006787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.01147	.001	14.7	-.00052	.000	1
S2	1.2500	1.1657	-.084	-6.75	.05194	.000	1
S3	2.5000	2.3845	-.115	-4.62	.10731	.000	1
S4	5.0000	4.9568	-.043	-.865	.22408	.000	1
S5	10.000	10.242	.242	2.42	.46390	.004	1

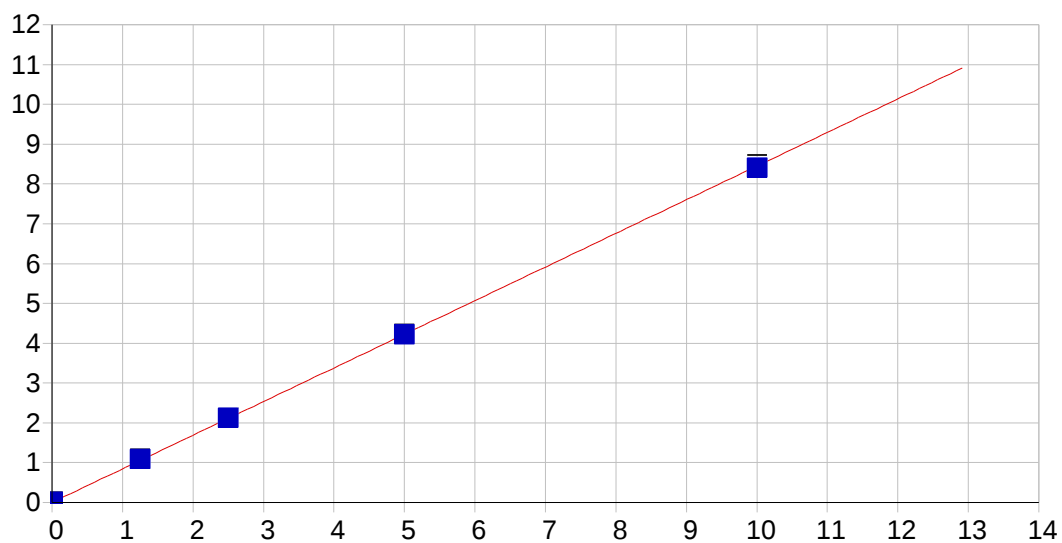


B 249.678 {135}

Date of Fit: 4/21/2017 15:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000514 Re-Slope: 1.000000
 A1 (Gain): 0.311148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000962
 Predicted MQL: 0.003205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.01000	.01078	.001	7.78	.00388	.000	1
S2	1.2500	1.3256	.076	6.05	.40810	.002	1
S3	2.5000	2.5887	.089	3.55	.79624	.006	1
S4	5.0000	5.0874	.087	1.75	1.5640	.014	1
S5	10.000	9.7475	-.252	-2.52	2.9945	.013	1



Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000224

Re-Slope: 1.000000

A1 (Gain): 0.844837

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

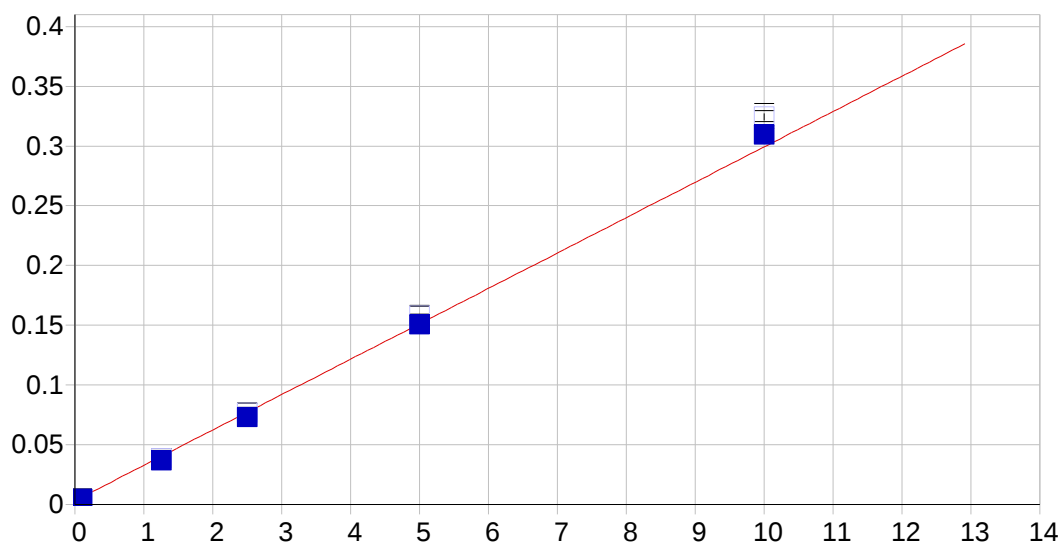
Status: OK.

Std Error of Est: 0.000126

Predicted MDL: 0.000237

Predicted MQL: 0.000791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01000	.01050	.000	4.97	.00911	.000	1
S2	1.2500	1.2865	.036	2.92	1.0880	.003	1
S3	2.5000	2.5174	.017	.694	2.1289	.005	1
S4	5.0000	4.9973	-.003	-.055	4.2259	.010	1
S5	10.000	9.9484	-.052	-.516	8.4127	.074	1



S 182.034 {485}

Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003170

Re-Slope: 1.000000

A1 (Gain): 0.029612

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998626

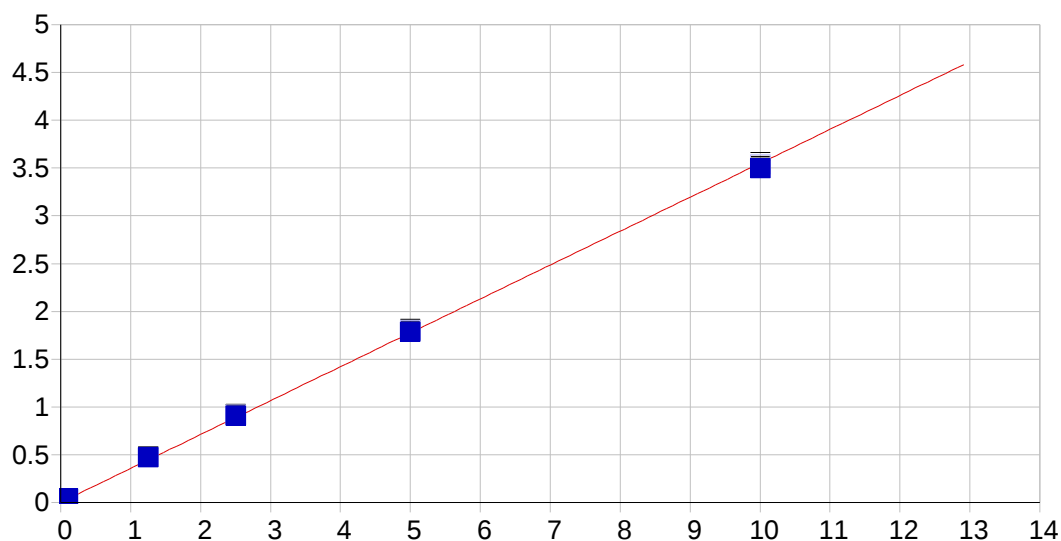
Status: OK.

Std Error of Est: 0.000087

Predicted MDL: 0.003164

Predicted MQL: 0.010546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00317	.000	1
S1	.10000	.04980	-.050	-50.2	.00465	.000	1
S2	1.2500	1.1303	-.120	-9.58	.03852	.000	1
S3	2.5000	2.3522	-.148	-5.91	.07659	.000	1
S4	5.0000	4.9735	-.027	-.530	.15797	.000	1
S5	10.000	10.342	.342	3.42	.32447	.003	1

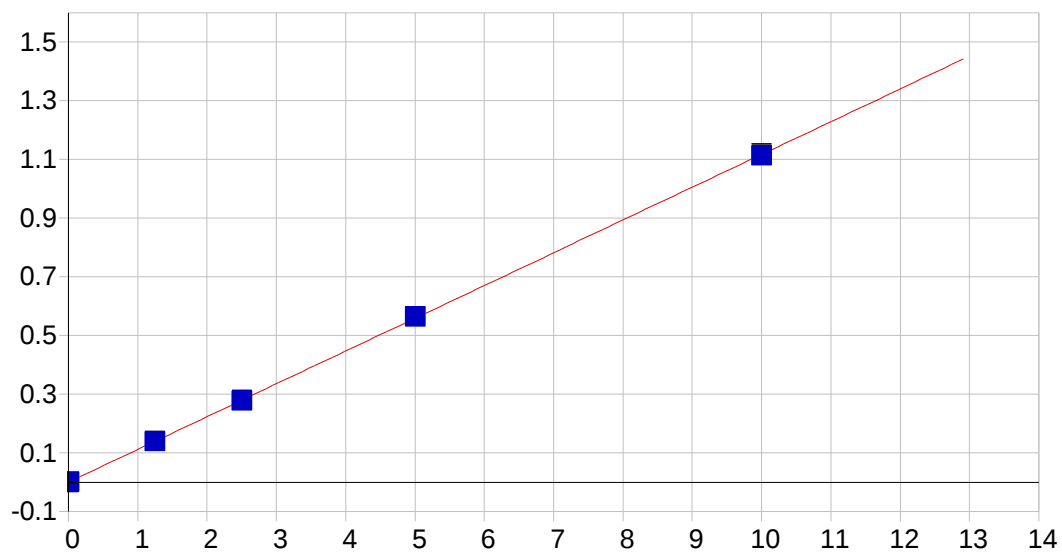


Si 251.611 {134}

Date of Fit: 4/21/2017 15:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001818 Re-Slope: 1.000000
 A1 (Gain): 0.354767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.000970
 Predicted MQL: 0.003233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00181	.000	1
S1	.10000	.10326	.003	3.26	.03858	.000	1
S2	1.2500	1.3185	.069	5.48	.47481	.007	1
S3	2.5000	2.5519	.052	2.08	.91758	.009	1
S4	5.0000	5.0246	.025	.491	1.8053	.011	1
S5	10.000	9.8518	-.148	-1.48	3.5387	.018	1



Sn 189.989 {478}

Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000014

Re-Slope: 1.000000

A1 (Gain): 0.111725

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

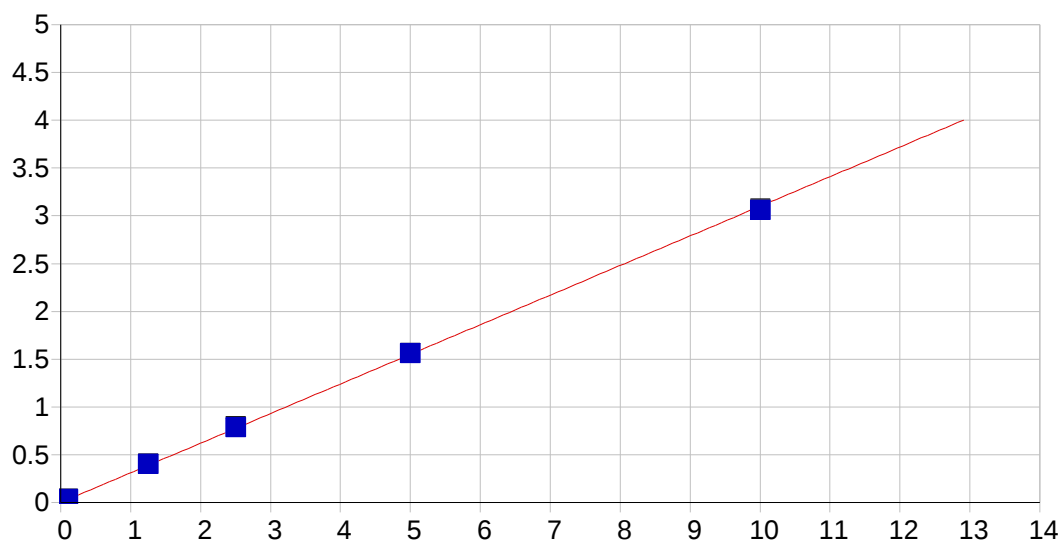
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.000841

Predicted MQL: 0.002805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00700	.00769	.001	9.88	.00086	.000	1
S2	1.2500	1.2491	-.001	-.071	.13946	.000	1
S3	2.5000	2.4945	-.006	-.221	.27849	.001	1
S4	5.0000	5.0451	.045	.903	.56324	.001	1
S5	10.000	9.9606	-.039	-.394	1.1120	.007	1



Ti 336.121 {100}

Date of Fit: 4/21/2017 15:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000592

Re-Slope: 1.000000

A1 (Gain): 0.309920

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999886

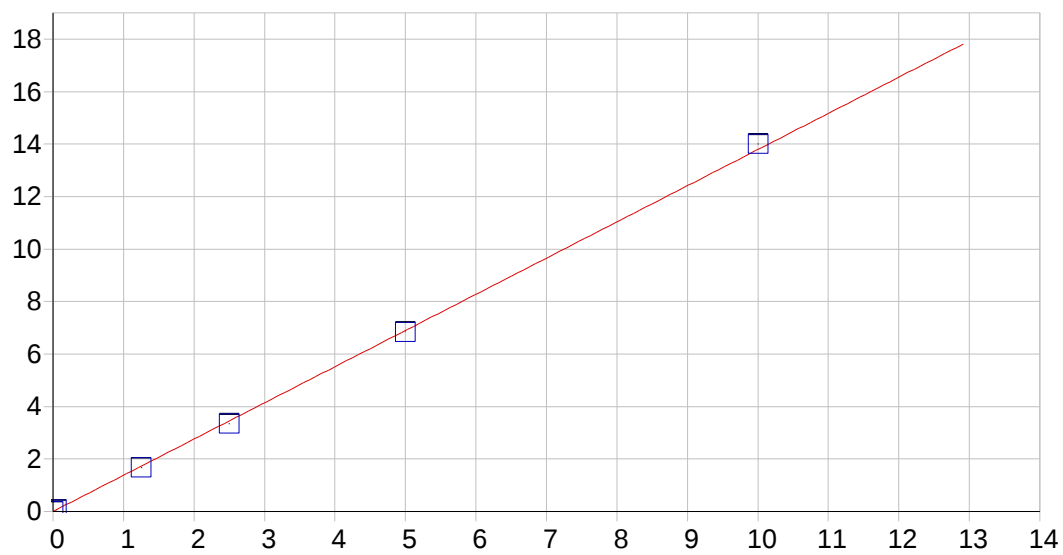
Status: OK.

Std Error of Est: 0.000249

Predicted MDL: 0.001068

Predicted MQL: 0.003560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00059	.000	1
S1	.10000	.10660	.007	6.60	.03362	.000	1
S2	1.2500	1.2949	.045	3.59	.40177	.001	1
S3	2.5000	2.5358	.036	1.43	.78624	.004	1
S4	5.0000	5.0348	.035	.696	1.5604	.003	1
S5	10.000	9.8779	-.122	-1.22	3.0609	.009	1



Li 670.784 { 50}

Date of Fit: 4/21/2017 15:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003222 Re-Slope: 1.000000
 A1 (Gain): 1.378764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000945
 Predicted MDL: 0.000799
 Predicted MQL: 0.002665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00323	.000	1
S5	10.000	10.156	.156	1.56	14.006	.017	1
S4	5.0000	4.9591	-.041	-.818	6.8407	.013	1
S3	2.5000	2.4289	-.071	-2.84	3.3521	.021	1
S2	1.2500	1.2087	-.041	-3.31	1.6697	.002	1
S1	.05000	.04751	-.002	-4.98	.06873	.001	1



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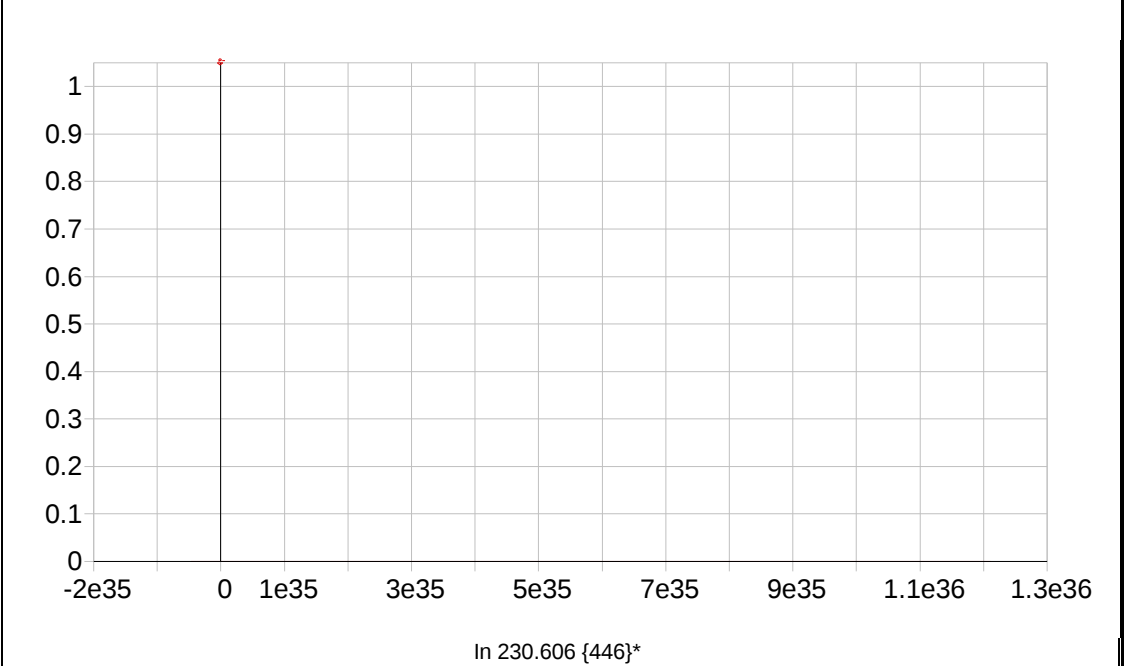




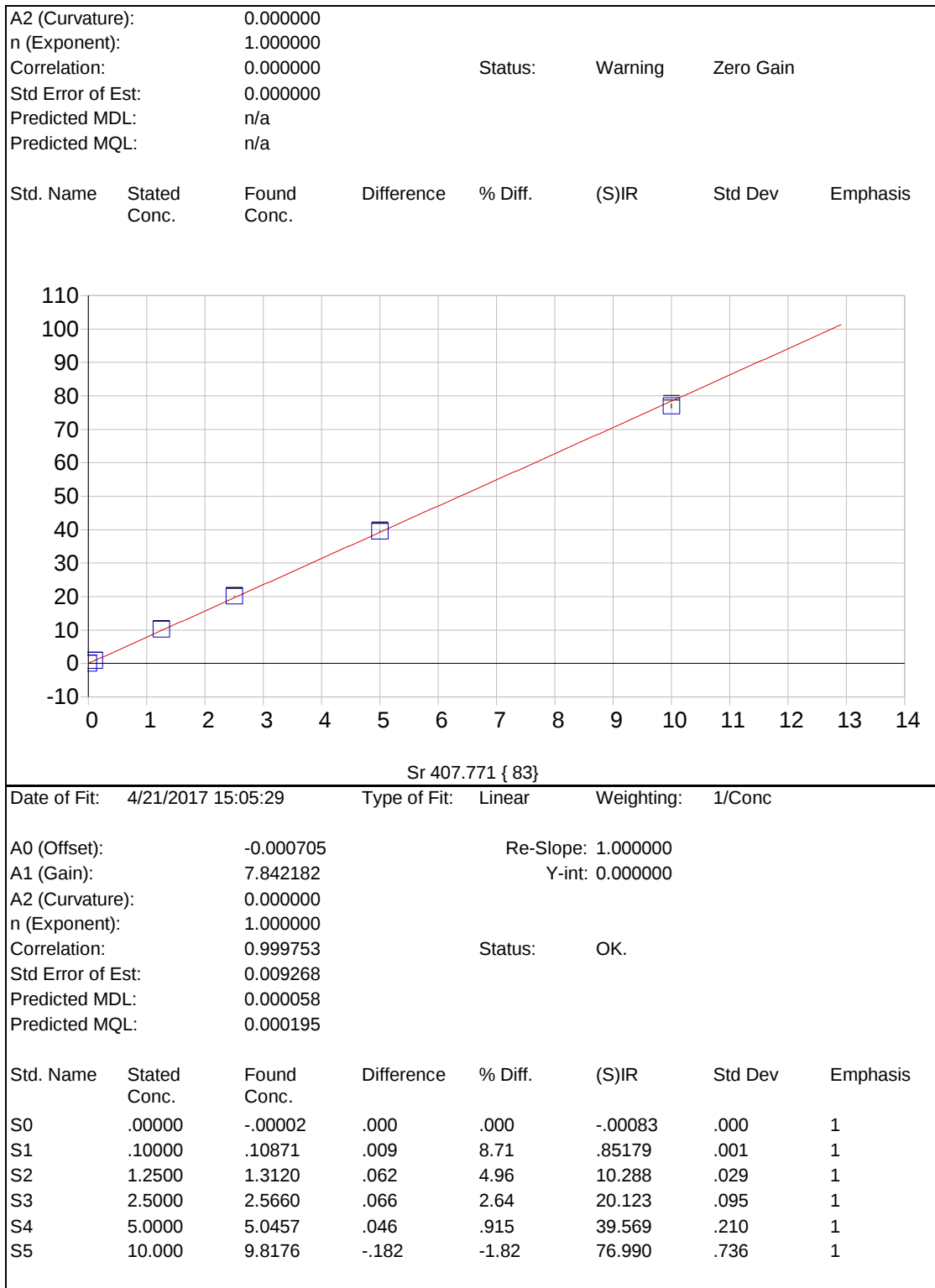


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 4/21/2017 14:29:47 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	-.00020	-.00026	.00010	.00029	.00021	.00015	-.04212	-.00150
Stddev	.00011	.00007	.00009	.00003	.00007	.00024	.00054	.00004
%RSD	55.969	27.144	83.727	9.9996	34.531	155.74	1.2787	2.7967

#1	-.00009	-.00033	.00014	.00030	.00014	.00022	-.04237	-.00145
#2	-.00019	-.00019	.00016	.00026	.00029	.00035	-.04248	-.00152
#3	-.00032	-.00025	.00000	.00031	.00021	-.00011	-.04150	-.00153

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	.00011	.00094	.00023	-.00031	.00057	.00009	-.00009	-.00019
Stddev	.00005	.00057	.00003	.00004	.00016	.00011	.00014	.00018
%RSD	51.112	60.511	15.113	11.286	27.399	116.94	151.32	91.786

#1	.00004	.00040	.00026	-.00033	.00047	.00019	.00007	-.00014
#2	.00015	.00088	.00019	-.00033	.00075	-.00002	-.00020	-.00039
#3	.00013	.00153	.00023	-.00027	.00049	.00010	-.00016	-.00005

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	-.00089	-.00042	-.00208	-.00013	-.00053	.03285	-.00104	.00051
Stddev	.00012	.00009	.00054	.00009	.00039	.00023	.00007	.00002
%RSD	13.406	20.871	25.873	70.917	73.483	.69957	6.9148	3.9954

#1	-.00079	-.00032	-.00151	-.00016	-.00012	.03311	-.00103	.00052
#2	-.00102	-.00045	-.00214	-.00003	-.00057	.03267	-.00097	.00053
#3	-.00085	-.00049	-.00258	-.00020	-.00089	.03278	-.00112	.00049

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	.00022	.00317	.00181	.00001	.00059	.00323	-.00083	
Stddev	.00020	.00021	.00016	.00012	.00019	.00041	.00002	
%RSD	87.964	6.7199	8.9673	842.37	31.572	12.811	2.5606	

#1	.00026	.00339	.00171	.00009	.00051	.00279	-.00083	
#2	.00001	.00317	.00200	.00008	.00045	.00329	-.00080	
#3	.00040	.00296	.00174	-.00012	.00080	.00361	-.00084	

Sample Name: S0 Acquired: 4/21/2017 14:29:47 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	1815.3	2650.4	56269.	6889.4	4179.6
Stddev	7.0	9.0	62.	17.6	12.1
%RSD	.38522	.33985	.11082	.25487	.28857
#1	1809.0	2641.4	56198.	6894.8	4168.8
#2	1822.8	2650.5	56315.	6869.8	4177.3
#3	1814.1	2659.4	56295.	6903.6	4192.6

Sample Name: S1 Acquired: 4/21/2017 14:33:57 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	.00034	.00175	.00123	.00238	.01171	.01518	.69085	.02142
Stddev	.00015	.00005	.00012	.00014	.00008	.00024	.00222	.00007
%RSD	45.971	3.0507	9.5221	5.8265	.71016	1.5720	.32185	.34160

#1	.00051	.00180	.00111	.00223	.01178	.01540	.69316	.02134
#2	.00025	.00170	.00134	.00241	.01175	.01522	.68872	.02148
#3	.00024	.00174	.00125	.00250	.01162	.01493	.69066	.02143

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	.00745	.18134	.00146	.02869	.00522	.00129	.00374	.02605
Stddev	.00004	.00026	.00005	.00024	.00031	.00013	.00018	.00040
%RSD	.48225	.14067	3.4576	.84268	5.9167	9.9610	4.8026	1.5418

#1	.00742	.18142	.00151	.02888	.00543	.00134	.00358	.02631
#2	.00746	.18155	.00141	.02878	.00486	.00139	.00371	.02626
#3	.00749	.18105	.00147	.02842	.00536	.00115	.00393	.02559

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	.02185	.00139	.02546	.00310	.00126	.17710	-.00052	.00388
Stddev	.00029	.00006	.00067	.00020	.00016	.00138	.00006	.00020
%RSD	1.3479	4.4967	2.6182	6.4085	12.832	.77940	11.354	5.0654

#1	.02203	.00146	.02471	.00300	.00109	.17611	-.00046	.00365
#2	.02201	.00137	.02598	.00333	.00129	.17652	-.00051	.00399
#3	.02151	.00134	.02569	.00297	.00141	.17868	-.00058	.00399

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	.00911	.00465	.03858	.00086	.03362	.06873	.85179	
Stddev	.00040	.00007	.00032	.00019	.00045	.00094	.00073	
%RSD	4.4313	1.5031	.83208	22.564	1.3482	1.3653	.08534	

#1	.00931	.00473	.03894	.00078	.03414	.06977	.85260	
#2	.00938	.00461	.03847	.00108	.03330	.06846	.85155	
#3	.00865	.00461	.03832	.00072	.03342	.06795	.85121	

Sample Name: S1 Acquired: 4/21/2017 14:33:57 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	1772.4	2601.7	55313.	6864.6	4058.3
Stddev	4.5	21.0	71.	29.1	25.9
%RSD	.25453	.80825	.12923	.42320	.63854
#1	1768.7	2583.9	55326.	6840.8	4042.3
#2	1771.2	2596.2	55377.	6855.9	4044.4
#3	1777.4	2624.9	55236.	6897.0	4088.2

Sample Name: S2 Acquired: 4/21/2017 14:38:05 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	.06468	.10208	.87111	.07798	.24777	2.8147	8.9802	.54504
Stddev	.00055	.00034	.00196	.00010	.00054	.0060	.0118	.00486
%RSD	.85159	.33119	.22480	.13064	.21723	.21262	.13178	.89139

#1	.06469	.10194	.87140	.07805	.24823	2.8081	8.9720	.54245
#2	.06523	.10247	.87291	.07803	.24790	2.8198	8.9938	.55064
#3	.06413	.10184	.86902	.07787	.24717	2.8162	8.9749	.54203

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	.94454	2.2245	.49833	.37980	.63018	.42995	.92467	.31992
Stddev	.00241	.0140	.00079	.00124	.00118	.00331	.00441	.00145
%RSD	.25543	.63015	.15779	.32556	.18654	.76975	.47659	.45393

#1	.94293	2.2144	.49923	.37930	.63122	.42825	.92174	.31829
#2	.94731	2.2405	.49789	.38121	.63040	.43377	.92973	.32108
#3	.94337	2.2186	.49786	.37889	.62890	.42784	.92253	.32038

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	.36480	.05658	.19709	.04025	.11351	1.1430	.05194	.40810
Stddev	.00068	.00012	.00102	.00076	.00078	.0018	.00020	.00223
%RSD	.18752	.21526	.51971	1.8857	.68606	.15951	.38511	.54673

#1	.36428	.05672	.19681	.03983	.11281	1.1432	.05183	.40748
#2	.36557	.05650	.19823	.03979	.11435	1.1448	.05218	.41057
#3	.36453	.05652	.19624	.04113	.11337	1.1411	.05183	.40624

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	1.0880	.03852	.47481	.13946	.40177	1.6697	10.288	
Stddev	.0027	.00016	.00683	.00043	.00134	.0021	.029	
%RSD	.24889	.40878	1.4377	.30788	.33233	.12389	.28287	

#1	1.0910	.03858	.47278	.13913	.40208	1.6721	10.283	
#2	1.0857	.03864	.48242	.13995	.40292	1.6687	10.319	
#3	1.0874	.03834	.46922	.13931	.40030	1.6683	10.262	

Sample Name: S2 Acquired: 4/21/2017 14:38:05 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	1667.1	2449.1	52300.	6769.0	3525.1
Stddev	4.0	15.7	36.	54.6	18.5
%RSD	.23748	.64196	.06818	.80678	.52512
#1	1671.6	2431.2	52261.	6795.9	3506.4
#2	1665.6	2455.2	52309.	6706.1	3525.3
#3	1664.1	2460.8	52331.	6804.9	3543.5

Sample Name: S3 Acquired: 4/21/2017 14:41:58 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	.12985	.19781	1.7143	.15368	.49320	5.5736	17.857	1.0687
Stddev	.00059	.00080	.0050	.00080	.00179	.0295	.065	.0060
%RSD	.45069	.40244	.29201	.52232	.36379	.52951	.36623	.56312

#1	.13018	.19862	1.7158	.15420	.49455	5.6074	17.878	1.0716
#2	.13020	.19779	1.7184	.15408	.49389	5.5599	17.909	1.0726
#3	.12917	.19703	1.7087	.15276	.49116	5.5533	17.783	1.0617

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	1.8692	4.3488	.96884	.75629	1.2366	.83200	1.7840	.63724
Stddev	.0070	.0204	.00955	.00227	.0067	.00245	.0055	.00190
%RSD	.37378	.46983	.98528	.30021	.54523	.29391	.30533	.29846

#1	1.8686	4.3477	.97986	.75736	1.2442	.83190	1.7843	.63507
#2	1.8765	4.3697	.96295	.75782	1.2342	.83450	1.7892	.63861
#3	1.8625	4.3289	.96373	.75368	1.2314	.82961	1.7784	.63804

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	.72329	.11495	.39210	.07895	.23048	2.2690	.10731	.79624
Stddev	.00308	.00153	.00182	.00031	.00286	.0151	.00033	.00612
%RSD	.42544	1.3332	.46437	.38895	1.2424	.66673	.30991	.76817

#1	.72422	.11671	.39403	.07905	.23377	2.2865	.10768	.80196
#2	.72579	.11424	.39185	.07920	.22852	2.2607	.10722	.79697
#3	.71985	.11391	.39041	.07861	.22916	2.2598	.10704	.78979

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	2.1289	.07659	.91758	.27849	.78624	3.3521	20.123	
Stddev	.0049	.00012	.00946	.00112	.00381	.0214	.095	
%RSD	.22986	.16229	1.0308	.40268	.48482	.63739	.47026	

#1	2.1308	.07672	.92826	.27936	.79000	3.3688	20.228	
#2	2.1326	.07648	.91423	.27888	.78633	3.3596	20.096	
#3	2.1233	.07655	.91026	.27723	.78238	3.3280	20.044	

Sample Name: S3 Acquired: 4/21/2017 14:41:58 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	1601.9	2357.6	50519.	6707.2	3298.5
Stddev	26.4	10.7	633.	43.2	15.4
%RSD	1.6496	.45507	1.2533	.64365	.46653
#1	1571.9	2347.7	49790.	6661.9	3286.1
#2	1612.4	2355.9	50830.	6711.9	3293.7
#3	1621.6	2369.0	50936.	6747.9	3315.7

Sample Name: S4 Acquired: 4/21/2017 14:45:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	.26595	.38437	3.4391	.31019	1.0102	11.369	35.606	2.1341
Stddev	.00007	.00060	.0019	.00083	.0038	.019	.074	.0116
%RSD	.02781	.15682	.05367	.26599	.37264	.16815	.20768	.54189

#1	.26595	.38429	3.4407	.30959	1.0099	11.384	35.556	2.1445
#2	.26603	.38382	3.4371	.30985	1.0066	11.377	35.691	2.1361
#3	.26588	.38501	3.4395	.31113	1.0141	11.348	35.572	2.1216

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	3.7626	8.6530	1.8789	1.5291	2.4847	1.6212	3.4849	1.2867
Stddev	.0050	.0130	.0120	.0022	.0022	.0020	.0081	.0022
%RSD	.13373	.14990	.64017	.14179	.08851	.12076	.23269	.16832

#1	3.7622	8.6383	1.8676	1.5315	2.4829	1.6234	3.4765	1.2858
#2	3.7578	8.6577	1.8915	1.5273	2.4871	1.6195	3.4927	1.2892
#3	3.7679	8.6630	1.8777	1.5284	2.4841	1.6207	3.4854	1.2852

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	1.4538	.23438	.79425	.15568	.46831	4.6339	.22408	1.5640
Stddev	.0018	.00021	.00225	.00056	.00248	.0064	.00023	.0136
%RSD	.12491	.09112	.28386	.35668	.52982	.13763	.10276	.87050

#1	1.4549	.23447	.79549	.15547	.46588	4.6413	.22424	1.5796
#2	1.4517	.23453	.79561	.15631	.46820	4.6306	.22382	1.5571
#3	1.4548	.23413	.79164	.15526	.47084	4.6299	.22418	1.5551

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.2259	.15797	1.8053	.56324	1.5604	6.8407	39.569	
Stddev	.0097	.00048	.0109	.00086	.0029	.0129	.210	
%RSD	.22846	.30405	.60459	.15339	.18860	.18917	.52987	

#1	4.2195	.15820	1.8178	.56351	1.5571	6.8286	39.810	
#2	4.2212	.15742	1.7982	.56228	1.5617	6.8543	39.427	
#3	4.2370	.15830	1.7997	.56394	1.5626	6.8391	39.470	

Sample Name: S4 Acquired: 4/21/2017 14:45:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	1532.7	2223.5	49084.	6562.5	3020.4
Stddev	6.8	4.3	93.	48.3	8.2
%RSD	.44106	.19411	.18912	.73589	.27148
#1	1526.0	2220.8	48999.	6507.7	3010.9
#2	1532.6	2228.5	49071.	6580.7	3025.4
#3	1539.5	2221.3	49183.	6599.0	3024.8

Sample Name: S5 Acquired: 4/21/2017 14:49:46 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	.55056	.73333	6.7626	.63292	2.1014	23.063	69.335	4.2491
Stddev	.00369	.00470	.0458	.00588	.0183	.014	.431	.0127
%RSD	.67001	.64097	.67787	.92824	.87024	.05977	.62150	.30015

#1	.55321	.73556	6.7861	.63836	2.1180	23.064	69.680	4.2418
#2	.55211	.73650	6.7919	.63372	2.1044	23.077	69.474	4.2638
#3	.54634	.72793	6.7098	.62669	2.0818	23.049	68.852	4.2417

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	7.3768	17.209	3.5839	3.0209	4.9751	3.1351	6.7388	2.5648
Stddev	.0510	.052	.0105	.0210	.0081	.0070	.0300	.0042
%RSD	.69095	.30101	.29349	.69696	.16389	.22497	.44493	.16302

#1	7.3884	17.164	3.5732	3.0306	4.9666	3.1281	6.7083	2.5600
#2	7.4209	17.266	3.5842	3.0353	4.9828	3.1422	6.7683	2.5671
#3	7.3210	17.197	3.5942	2.9967	4.9760	3.1349	6.7398	2.5673

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	2.8431	.49476	1.6006	.30493	.97584	9.3872	.46390	2.9945
Stddev	.0205	.00104	.0017	.00061	.00205	.0017	.00357	.0135
%RSD	.72124	.21015	.10610	.19942	.20983	.01805	.76949	.44965

#1	2.8509	.49595	1.5986	.30441	.97798	9.3854	.46615	2.9933
#2	2.8585	.49431	1.6015	.30560	.97564	9.3876	.46578	3.0085
#3	2.8198	.49401	1.6016	.30480	.97390	9.3887	.45979	2.9816

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	8.4127	.32447	3.5387	1.1120	3.0609	14.006	76.990	
Stddev	.0739	.00288	.0185	.0067	.0092	.017	.736	
%RSD	.87793	.88870	.52153	.60326	.30118	.12116	.95640	

#1	8.4731	.32641	3.5303	1.1156	3.0584	14.008	76.984	
#2	8.4347	.32585	3.5598	1.1161	3.0711	13.988	77.730	
#3	8.3303	.32116	3.5259	1.1042	3.0532	14.021	76.257	

Sample Name: S5 Acquired: 4/21/2017 14:49:46 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	1383.1	2014.4	46253.	6364.7	2693.2
Stddev	8.1	15.4	124.	21.4	16.1
%RSD	.58479	.76378	.26830	.33662	.59780
#1	1375.1	2000.5	46110.	6369.0	2684.1
#2	1383.0	2011.8	46322.	6341.4	2683.7
#3	1391.3	2031.0	46327.	6383.6	2711.8

Sample Name: S6 Acquired: 4/21/2017 14:53:50 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	60.778	29.208	8.2740	4.1477	4.4746
Stddev	.836	.082	.0043	.0111	.0166
%RSD	1.3758	.28169	.05214	.26868	.37078

#1	59.847	29.148	8.2709	4.1364	4.4709
#2	61.019	29.174	8.2723	4.1587	4.4601
#3	61.467	29.302	8.2790	4.1480	4.4927

Int. Std.	Y_3710
Units	Cts/S
Avg	6133.5
Stddev	16.3
%RSD	.26602

#1	6143.5
#2	6142.3
#3	6114.6

Sample Name: ICV Acquired: 4/21/2017 14:58:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	.9681914	1.114926	.9881493	.9870636	.9819731	2.431044
Stddev	.0085065	.003375	.0033860	.0022177	.0035516	.010216
%RSD	.8786015	.3026961	.3426614	.2246759	.3616783	.4202368

#1	.9755208	1.117304	.9910073	.9849388	.9827462	2.421577
#2	.9701897	1.116410	.9844097	.9893638	.9850744	2.429681
#3	.9588636	1.111063	.9890309	.9868883	.9780986	2.441873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5273508	.5036284	.4825478	10.26037	.5013494	.4880232
Stddev	.0015693	.0020078	.0016040	.06397	.0013380	.0020061
%RSD	.2975883	.3986748	.3324106	.6234671	.2668734	.4110567

#1	.5256165	.5043249	.4843059	10.24577	.5020831	.4896884
#2	.5286728	.5013651	.4821734	10.20497	.5021599	.4885851
#3	.5277633	.5051953	.4811641	10.33038	.4998051	.4857961

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198378	5.559001	.5203399	5.903383	.5001579	.4812252
Stddev	.0013706	.025622	.0022347	.025895	.0009827	.0013752
%RSD	.2636583	.4609152	.4294637	.4386505	.1964792	.2857632

#1	.5183807	5.569655	.5185596	5.893012	.5011508	.4824614
#2	.5200314	5.529770	.5196123	5.932857	.5001373	.4814703
#3	.5211013	5.577577	.5228476	5.884282	.4991857	.4797440

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.851513	.5468494	.9661842	9.494695	F -.003930	F -.001249
Stddev	.219594	.0033884	.0132501	.053694	.001343	.000973
%RSD	2.229038	.6196318	1.371381	.5655159	34.15997	77.91295

#1	9.719128	.5502315	.9518617	9.439055	-.005304	-.000708
#2	9.730417	.5434547	.9686855	9.498826	-.003864	-.000666
#3	10.10500	.5468620	.9780053	9.546204	-.002622	-.002372

Sample Name: ICV Acquired: 4/21/2017 14:58:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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 -.000318	-.064694	.0047169	F .0011690	-.000236	.0044865
Stddev	.000316	.002221	.0012373	.0003987	.000571	.0007278
%RSD	99.40834	3.433067	26.22986	34.10219	241.6583	16.22165
#1	.000043	-.067253	.0047626	.0008424	.000418	.0053206
#2	-.000543	-.063278	.0034575	.0010515	-.000493	.0041583
#3	-.000454	-.063549	.0059307	.0016133	-.000634	.0039807

Elem	Sr4077
Units	ppm
Avg	.0126507
Stddev	.0000576
%RSD	.4549516
#1	.0125940
#2	.0127091
#3	.0126491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.142	2550.289	54370.54	6838.484	3933.769
Stddev	5.133	9.075	113.99	33.928	13.952
%RSD	.2960006	.3558496	.2096609	.4961358	.3546667
#1	1732.842	2543.374	54268.78	6842.229	3920.433
#2	1739.799	2546.927	54349.11	6870.385	3932.610
#3	1729.783	2560.565	54493.73	6802.839	3948.264

Sample Name: ICB Acquired: 4/21/2017 15:09:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006582	.0009366	-.001262	.0006238	-.000724	.0070807
Stddev	.0023500	.0008638	.000272	.0017816	.001274	.0083727
%RSD	357.0202	92.22690	21.55244	285.5828	175.8971	118.2467

#1	-.000179	.0017677	-.001199	-.001432	-.001649	.0100930
#2	.003312	.0000434	-.001559	.001725	-.001253	-.002381
#3	-.001159	.0009988	-.001026	.001578	.000729	.013531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000480	-.000050	.0000026	-.002345	-.001088	-.000243
Stddev	.0007208	.000037	.0000765	.017604	.000169	.000256
%RSD	1501.476	74.39381	2919.164	750.7294	15.54956	105.2993

#1	.0008300	-.000060	.0000696	-.015716	-.000983	-.000451
#2	-.000590	-.000009	.0000189	.017600	-.001283	.000043
#3	-.000096	-.000082	-.000081	-.008918	-.000999	-.000321

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.001381	.0002685	.0133111	-.000010	-.000177
Stddev	.001035	.005723	.0004248	.0158129	.000342	.000226
%RSD	965.3632	414.4003	158.1997	118.7948	3415.484	127.5293

#1	.001052	-.002737	-.000042	.0122104	-.000277	-.000303
#2	-.000937	-.006305	.000096	.0296455	-.000129	-.000313
#3	-.000437	.004898	.000752	-.001923	.000376	.000084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006022	-.000169	-.003426	.0526897	.0004482	.0047467
Stddev	.123707	.001849	.008621	.0298988	.0020061	.0008791
%RSD	2054.426	1096.160	251.6365	56.74497	447.5467	18.52085

#1	-.145915	-.000032	-.006670	.0611544	-.001736	.0044966
#2	.088944	-.002082	.006347	.0774435	.000872	.0040197
#3	.038907	.001608	-.009955	.0194712	.002209	.0057238

Sample Name: ICB Acquired: 4/21/2017 15:09:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000071	F -0.065656	-0.000474	.0007772	.0002286	.0019553
Stddev	.000093	.001714	.000818	.0003378	.0004116	.0011724
%RSD	130.6910	2.610696	172.6493	43.46547	180.0652	59.96199

#1	-0.000168	-0.066712	-0.000322	.0006325	.0006952	.0007630
#2	-0.000062	-0.066578	.000258	.0005359	-0.000083	.0031067
#3	.000017	-0.063678	-0.001357	.0011632	.000074	.0019961

Elem	Sr4077
Units	ppm
Avg	-0.000012
Stddev	.000025
%RSD	201.2581

#1	-0.000011
#2	.000012
#3	-0.000038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.060	2576.676	55008.73	6713.483	4086.516
Stddev	5.289	11.773	370.31	32.129	24.602
%RSD	.3018562	.4568992	.6731803	.4785765	.6020230

#1	1747.334	2564.028	54590.09	6685.025	4066.440
#2	1751.073	2587.315	55142.69	6707.100	4113.960
#3	1757.772	2578.686	55293.42	6748.325	4079.150

Sample Name: ICSA Acquired: 4/21/2017 15:13:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	-.002574	-.013035	-.006495	-.007466	.0017397	247.8584
Stddev	.003432	.000255	.001731	.003540	.0021652	.6351
%RSD	133.3616	1.953133	26.65573	47.41027	124.4597	.2562314

#1	-.004031	-.013241	-.005646	-.004320	.0016639	247.5593
#2	-.005037	-.012751	-.005352	-.006780	-.000387	247.4280
#3	.001347	-.013114	-.008487	-.011298	.003942	248.5878

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047369	.0006447	.0026384	250.8226	.0433818	-.000148
Stddev	.0006517	.0000260	.0000584	1.1185	.0003071	.000661
%RSD	13.75670	4.036394	2.214037	.4459411	.7078771	447.0808

#1	.0054047	.0006146	.0026917	249.8846	.0430384	.000596
#2	.0047035	.0006598	.0026475	250.5228	.0436299	-.000371
#3	.0041027	.0006596	.0025759	252.0605	.0434772	-.000668

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208952	105.6655	.0128531	260.6773	.0010698	-.005929
Stddev	.0029382	.4754	.0006230	.4259	.0000615	.000167
%RSD	14.06172	.4499394	4.847264	.1633676	5.749686	2.822001

#1	.0241709	105.7539	.0129003	260.4444	.0010101	-.006068
#2	.0184921	105.1521	.0134512	260.4187	.0010664	-.005977
#3	.0200226	106.0905	.0122078	261.1688	.0011330	-.005743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6191110	.0021644	.0283441	-.007735	-.010129	F -.246047
Stddev	.1804342	.0013735	.0122013	.029079	.003341	.001681
%RSD	29.14409	63.45906	43.04701	375.9435	32.98132	.6831487

#1	.4200334	.0028942	.0423874	.003886	-.008065	-.245185
#2	.7718721	.0005800	.0223018	-.040827	-.008339	-.244972
#3	.6654273	.0030189	.0203430	.013737	-.013983	-.247984

Sample Name: ICSA Acquired: 4/21/2017 15:13:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	-.000301	-.043402	-.002673	-.000154	-.000778	.0048534
Stddev	.000506	.007236	.000567	.000252	.000921	.0004944
%RSD	168.3514	16.67311	21.19941	163.7057	118.4192	10.18717

#1	-.000885	-.047239	-.002413	-.000321	-.000424	.0046989
#2	.000009	-.035055	-.003323	-.000276	-.000086	.0044547
#3	-.000026	-.047913	-.002283	.000136	-.001823	.0054067

Elem	Sr4077
Units	ppm
Avg	.1051396
Stddev	.0000946
%RSD	.0900096

#1	.1051788
#2	.1050317
#3	.1052083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.505	2322.050	49363.32	6474.237	3173.833
Stddev	6.856	15.062	101.76	19.705	21.605
%RSD	.4345794	.6486643	.2061483	.3043580	.6807220

#1	1572.039	2320.717	49249.55	6486.703	3177.339
#2	1585.197	2307.699	49394.74	6484.487	3150.689
#3	1575.280	2337.735	49445.66	6451.519	3193.470

Sample Name: ICSAB Acquired: 4/21/2017 15:17:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	.0974363	.1025918	.0438859	.0402842	.5896869	245.4284
Stddev	.0044212	.0019371	.0015707	.0029155	.0029884	.9873
%RSD	4.537482	1.888207	3.578972	7.237416	.5067712	.4022661

#1	.0923559	.1005723	.0426185	.0433749	.5912909	245.4863
#2	.0995418	.1044344	.0456431	.0398948	.5915308	246.3854
#3	.1004111	.1027687	.0433962	.0375829	.5862390	244.4134

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267394	.5105318	.9939994	250.7425	.5182473	.5003046
Stddev	.0001678	.0077550	.0047929	2.0500	.0071218	.0022565
%RSD	.0318644	1.518994	.4821833	.8175907	1.374218	.4510289

#1	.5268821	.5107862	.9925464	248.9928	.5214661	.5003083
#2	.5265545	.5181564	.9993507	252.9981	.5231915	.5025592
#3	.5267816	.5026528	.9901011	250.2364	.5100842	.4980462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349351	105.6276	.5239940	260.3236	.9999609	.1925302
Stddev	.0036116	.9822	.0050638	1.5364	.0063328	.0026047
%RSD	.6751396	.9299001	.9663813	.5901984	.6333069	1.352860

#1	.5311590	104.8177	.5207244	259.2079	1.000543	.1928786
#2	.5383558	106.7202	.5298269	262.0760	1.005983	.1949431
#3	.5352903	105.3449	.5214307	259.6869	.993357	.1897688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6691414	.5261389	.9979273	-.113978	-.017333	F -.248312
Stddev	.0155467	.0135151	.0277951	.015343	.001397	.003547
%RSD	2.323382	2.568730	2.785282	13.46146	8.062124	1.428321

#1	.6722547	.5349236	.9670364	-.121159	-.017600	-.248955
#2	.6828958	.5329171	1.020915	-.096362	-.015821	-.251493
#3	.6522735	.5105761	1.005831	-.124414	-.018577	-.244487

Sample Name: ICSAB Acquired: 4/21/2017 15:17:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	-0.000456	-0.058411	-0.003108	-0.000933	-0.001824	.0039190
Stddev	.000059	.010209	.000134	.000128	.000211	.0000762
%RSD	12.90104	17.47878	4.320015	13.76711	11.56216	1.943535

#1	-0.000496	-0.047929	-0.003254	-0.000966	-0.002059	.0038311
#2	-0.000484	-0.058978	-0.003081	-0.001042	-0.001763	.0039640
#3	-0.000388	-0.068324	-0.002990	-0.000792	-0.001650	.0039620

Elem	Sr4077
Units	ppm
Avg	.1046902
Stddev	.0004077
%RSD	.3894512

#1	.1045831
#2	.1051408
#3	.1043467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.725	2336.119	50110.30	6507.987	3202.022
Stddev	14.305	15.305	568.45	69.303	17.572
%RSD	.8992472	.6551645	1.134406	1.064897	.5487796

#1	1592.345	2324.519	49940.81	6515.116	3195.687
#2	1575.679	2330.372	49645.87	6435.395	3188.496
#3	1604.150	2353.466	50744.22	6573.450	3221.883

Sample Name: CCV078 Acquired: 4/21/2017 15:21:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	4.987257	4.804853	24.44626	4.858480	4.966417	398.9617
Stddev	.024623	.033954	.11588	.005811	.017442	1.1153
%RSD	.4937129	.7066563	.4739997	.1196102	.3512059	.2795466

#1	5.015411	4.833799	24.52930	4.864488	4.986432	398.1674
#2	4.976617	4.813282	24.49559	4.852887	4.954465	400.2367
#3	4.969744	4.767479	24.31388	4.858066	4.958354	398.4808

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28347	.5118573	2.521199	400.7128	14.96675	2.513770
Stddev	.02926	.0037579	.016619	.5064	.08318	.011201
%RSD	.2845448	.7341708	.6591827	.1263845	.5557754	.4455709

#1	10.25603	.5107402	2.535422	400.6994	14.96389	2.521327
#2	10.31426	.5160472	2.525244	401.2258	15.05133	2.519080
#3	10.28011	.5087847	2.502930	400.2132	14.88504	2.500902

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.55240	409.4281	14.97309	400.4280	2.509452	1.280708
Stddev	.03760	.7556	.01992	.4579	.014308	.005601
%RSD	.2417603	.1845546	.1330611	.1143428	.5701612	.4372982

#1	15.58618	408.6805	14.99414	399.8995	2.521353	1.277094
#2	15.55913	409.4123	14.97058	400.7027	2.513426	1.287160
#3	15.51189	410.1915	14.95454	400.6820	2.493577	1.277871

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.4239	2.498398	15.25102	158.1166	5.037885	F 4.367559
Stddev	.7266	.007843	.16474	.3631	.036782	.021689
%RSD	.1819173	.3139211	1.080173	.2296521	.7301097	.4965857

#1	398.8869	2.490072	15.30233	157.9966	5.070937	4.349567
#2	400.2507	2.499477	15.06674	158.5245	5.044459	4.391642
#3	399.1342	2.505646	15.38400	157.8286	4.998259	4.361469

Sample Name: CCV078 Acquired: 4/21/2017 15:21:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	4.826096	4.938765	5.114702	4.970024	5.086875	5.223307
Stddev	.014215	.026221	.033871	.029057	.016898	.009331
%RSD	.2945398	.5309181	.6622192	.5846526	.3321978	.1786330

#1	4.841638	4.940334	5.106446	4.993905	5.095051	5.213907
#2	4.822896	4.964166	5.151938	4.978494	5.098130	5.232566
#3	4.813754	4.911795	5.085723	4.937672	5.067443	5.223448

Elem	Sr4077
Units	ppm
Avg	5.112756
Stddev	.008392
%RSD	.1641467

#1	5.107112
#2	5.108756
#3	5.122400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.963	2092.419	46079.44	6228.217	2716.615
Stddev	4.719	3.054	73.96	15.798	9.807
%RSD	.3342109	.1459433	.1605060	.2536461	.3610002

#1	1413.448	2088.954	46076.10	6222.585	2707.644
#2	1415.761	2093.585	46007.20	6216.007	2715.115
#3	1406.681	2094.717	46155.01	6246.059	2727.085

Sample Name: CCB078 Acquired: 4/21/2017 15:25:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000084	-.000709	-.000551	-.000946	.0083952
Stddev	.001095	.001549	.000770	.001618	.000580	.0042272
%RSD	3265.384	1852.094	108.6793	293.6415	61.31697	50.35223

#1	-.000796	-.001434	.000169	.001313	-.000750	.0131072
#2	.001221	.001607	-.001274	-.001586	-.000489	.0049359
#3	-.000525	-.000424	-.001021	-.001380	-.001598	.0071427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000750	.0000175	.0000295	.0094505	-.001688	.0000118
Stddev	.000238	.0000577	.0000141	.0073306	.000037	.0001512
%RSD	31.79250	330.4424	47.71164	77.56856	2.192444	1278.953

#1	-.000959	.0000175	.0000147	.0010861	-.001707	.0001627
#2	-.000800	-.000040	.0000427	.0125076	-.001645	-.000140
#3	-.000490	.000075	.0000311	.0147579	-.001711	.000013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.002363	-.000034	.0023056	.0000834	.0000883
Stddev	.000887	.012010	.000225	.0235270	.0000762	.0001599
%RSD	871.2663	508.3160	656.7788	1020.430	91.42964	181.0020

#1	.000875	.009390	.000078	.0281168	.0000683	-.000094
#2	-.000324	-.001863	-.000293	-.003261	.0001660	.000157
#3	-.000857	-.014614	.000112	-.017939	.0000158	.000202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026830	-.003056	.0006731	.1574278	.0012946	F .0105742
Stddev	.090496	.002421	.0058622	.0441943	.0013523	.0014414
%RSD	337.2941	79.24006	870.9536	28.07274	104.4632	13.63170

#1	-.022813	-.005171	-.004179	.1872184	.0021753	.0122370
#2	.061591	-.000415	.007187	.1784146	-.000263	.0098076
#3	-.119267	-.003581	-.000988	.1066504	.001971	.0096781

Sample Name: CCB078 Acquired: 4/21/2017 15:25:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000661	-.070860	.0001249	-.000167	-.000076	.0024413
Stddev	.0000997	.001047	.0002813	.000191	.000472	.0001182
%RSD	150.7770	1.478214	225.3279	114.0577	625.7052	4.840801

#1	.0001483	-.070613	.0003686	-.000387	.000358	.0025484
#2	.0000949	-.069959	.0001890	-.000060	-.000005	.0024610
#3	-.000045	-.072009	-.000183	-.000054	-.000579	.0023145

Elem	Sr4077
Units	ppm
Avg	.0000330
Stddev	.0000090
%RSD	27.42931

#1	.0000419
#2	.0000331
#3	.0000238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.443	2673.646	56602.39	6672.525	4208.261
Stddev	2.868	11.291	75.15	43.819	18.753
%RSD	.1596416	.4223051	.1327676	.6567064	.4456155

#1	1799.091	2660.892	56600.98	6648.550	4186.621
#2	1793.397	2677.680	56678.23	6645.925	4219.761
#3	1796.841	2682.366	56527.95	6723.100	4218.400

Sample Name: PB98212BL Acquired: 4/21/2017 15:29:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003123	.0002291	-.000299	-.001998	-.000379	.0079597	.0000612
Stddev	.0011099	.0015624	.000464	.001528	.000656	.0042178	.0002483
%RSD	355.4090	682.0819	155.0907	76.45042	173.2222	52.98949	405.5117

#1	-.000263	-.000315	-.000728	-.003298	.000265	.0119883	.0000806
#2	.001592	.001991	.000193	-.000316	-.001046	.0083155	-.000196
#3	-.000392	-.000989	-.000362	-.002381	-.000356	.0035753	.000299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000565	.0099035	-.001460	.0000971	-.000974	-.006678
Stddev	.000050	.0001242	.0027446	.000468	.0001096	.000652	.010856
%RSD	145.6045	219.9113	27.71308	32.01438	112.8028	66.88707	162.5748

#1	-.000056	.0001524	.0073447	-.001995	.0000064	-.000287	-.010529
#2	.000023	.0001007	.0095637	-.001129	.0002189	-.001584	.005579
#3	-.000068	-.000084	.0128021	-.001257	.0000661	-.001052	-.015083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005621	.0112544	.0001178	.0001205	.0004473	-.002612	.0019458
Stddev	.0005733	.0251407	.0000922	.0003269	.0681968	.001586	.0093244
%RSD	101.9852	223.3864	78.24770	271.2086	15245.46	60.73099	479.1966

#1	-.000092	-.017021	.0001784	.0000593	.0347285	-.003394	.0096003
#2	.000800	.031088	.0001634	.0004737	.0447022	-.003655	.0046761
#3	.000978	.019695	.0000117	-.000171	-.078089	-.000786	-.008439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1686213	.0004011	.0057232	-.000006	-.069567	-.000390	.0003380
Stddev	.0290510	.0013053	.0006216	.000103	.001698	.000860	.0006947
%RSD	17.22857	325.4411	10.86166	1756.834	2.441065	220.2041	205.5302

#1	.1970578	-.001045	.0058567	-.000008	-.070681	-.000166	-.000189
#2	.1698137	.000757	.0050456	-.000108	-.067613	.000335	.001125
#3	.1389924	.001492	.0062672	.000098	-.070409	-.001340	.000078

Sample Name: PB98212BL Acquired: 4/21/2017 15:29:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000003	.0012040	-.000013
Stddev	.0005046	.0001732	.000059
%RSD	162628.6	14.38865	439.8800

#1	.0003667	.0013922	.000008
#2	-.000575	.0010511	.000031
#3	.000210	.0011688	-.000080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.430	2634.682	55138.43	6711.275	4129.811
Stddev	14.365	13.362	127.31	56.758	18.995
%RSD	.8183129	.5071555	.2308948	.8457120	.4599442

#1	1744.218	2626.650	55001.67	6658.550	4111.136
#2	1750.448	2627.290	55160.09	6703.925	4129.188
#3	1771.622	2650.107	55253.51	6771.350	4149.110

Sample Name: PB98212BS Acquired: 4/21/2017 15:33:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183088	.0547626	.0221480	.0651665	.1152752	.4176907
Stddev	.0020016	.0006355	.0005052	.0007254	.0006652	.0078379
%RSD	10.93244	1.160432	2.281210	1.113090	.5770519	1.876483

#1	.0193794	.0542854	.0217684	.0659581	.1160355	.4125991
#2	.0195475	.0545184	.0219541	.0645337	.1149899	.4267164
#3	.0159996	.0554839	.0227214	.0650077	.1148003	.4137567

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4246221	.0105523	.0096850	10.26252	.0197512	.0961251
Stddev	.0007344	.0000348	.0000797	.03751	.0005180	.0009049
%RSD	.1729582	.3300956	.8231265	.3654916	2.622735	.9413497

#1	.4254609	.0105866	.0097252	10.27204	.0203273	.0970158
#2	.4243109	.0105533	.0095932	10.22117	.0193237	.0952067
#3	.4240946	.0105169	.0097366	10.29435	.0196027	.0961529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524264	.2444627	.0318641	10.15110	.0793118	.0197841
Stddev	.0012621	.0091264	.0002480	.15940	.0007396	.0004007
%RSD	2.407375	3.733243	.7781767	1.570262	.9324722	2.025186

#1	.0519001	.2507949	.0320956	10.03836	.0798694	.0197908
#2	.0538665	.2340015	.0318942	10.08147	.0784728	.0201814
#3	.0515127	.2485918	.0316024	10.33347	.0795932	.0193802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04595	.1078353	.1296967	8.959359	F .0324561	F .0264646
Stddev	.17097	.0050968	.0075357	.010491	.0023520	.0009591
%RSD	1.701901	4.726456	5.810292	.1170909	7.246819	3.624137

#1	10.24304	.1061929	.1242692	8.961016	.0334429	.0254443
#2	9.93751	.1135508	.1265202	8.968923	.0297714	.0266016
#3	9.95730	.1037622	.1383006	8.948139	.0341540	.0273478

Sample Name: PB98212BS Acquired: 4/21/2017 15:33:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214823	.0913203	.2047529	F .0162977	.2153033	.0977102
Stddev	.0001386	.0009509	.0019569	.0006764	.0013215	.0010711
%RSD	.6450238	1.041260	.9557512	4.150367	.6137882	1.096237

#1	.0216033	.0922984	.2030897	.0165662	.2151996	.0986953
#2	.0213311	.0903992	.2042597	.0155283	.2140367	.0965700
#3	.0215123	.0912634	.2069092	.0167987	.2166736	.0978655

Elem	Sr4077
Units	ppm
Avg	.2191891
Stddev	.0003645
%RSD	.1663067

#1	.2195691
#2	.2191559
#3	.2188423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.447	2564.548	54143.86	6848.995	3960.329
Stddev	12.754	23.772	638.87	21.482	36.401
%RSD	.7487272	.9269289	1.179957	.3136530	.9191450

#1	1688.721	2544.681	53412.26	6848.116	3926.301
#2	1710.621	2590.885	54591.66	6870.903	3998.711
#3	1710.998	2558.079	54427.67	6827.966	3955.975

Sample Name: I2641-01 Acquired: 4/21/2017 15:37:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2130228	-.002152	5.263108	-.005401	.0166778	83.15707	1.483051
Stddev	.0014872	.002013	.016293	.003955	.0007644	.30879	.008956
%RSD	.6981610	93.52616	.3095638	73.21668	4.583524	.3713371	.6038949

#1	.2119674	-.000454	5.281703	-.000840	.0171330	83.04079	1.475074
#2	.2123772	-.004376	5.256279	-.007873	.0171051	82.92329	1.481340
#3	.2147237	-.001628	5.251340	-.007491	.0157953	83.50712	1.492739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176114	.1805613	159.1118	.0808193	.0633647	1.207449	152.7387
Stddev	.0000983	.0006663	.7719	.0007702	.0001122	.003605	.9219
%RSD	.5582106	.3690187	.4851253	.9529234	.1770821	.2985311	.6035767

#1	.0177211	.1813070	159.5640	.0817014	.0634800	1.203332	153.1311
#2	.0175817	.1800245	158.2205	.0802807	.0632559	1.208982	151.6855
#3	.0175313	.1803524	159.5508	.0804759	.0633582	1.210034	153.3994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.566939	43.77101	.0903379	.0196969	1.572069	.3610262	4.173057
Stddev	.029354	.16237	.0008178	.0003339	.156437	.0017593	.035732
%RSD	.6427529	.3709519	.9053185	1.695360	9.951017	.4872917	.8562638

#1	4.594569	43.61905	.0908966	.0193516	1.439885	.3608924	4.143004
#2	4.536121	43.75188	.0893991	.0197209	1.531539	.3593377	4.163602
#3	4.570127	43.94210	.0907178	.0200181	1.744782	.3628486	4.212567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.97948	5.357075	-.314950	.0029381	4.179896	20.19417	.0284621
Stddev	.08847	.011892	.002841	.0002351	.017033	.08450	.0018694
%RSD	.4427997	.2219865	.9021798	8.002084	.4074889	.4184247	6.568022

#1	19.88810	5.363779	-.313609	.0030443	4.188321	20.23232	.0303999
#2	19.98564	5.364102	-.313027	.0031013	4.160293	20.09733	.0283168
#3	20.06471	5.343345	-.318214	.0026686	4.191075	20.25287	.0266696

Sample Name: I2641-01 Acquired: 4/21/2017 15:37:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EW6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.722017	.0973929	.5168883
Stddev	.006385	.0006685	.0020567
%RSD	.3707652	.6863543	.3978940

#1	1.723077	.0966221	.5164668
#2	1.715168	.0977416	.5150750
#3	1.727805	.0978148	.5191230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.661	2900.528	62856.84	8353.248	3352.396
Stddev	12.138	3.880	175.07	44.987	3.562
%RSD	.6213035	.1337666	.2785293	.5385620	.1062615

#1	1961.550	2900.879	62725.36	8327.798	3348.792
#2	1959.749	2904.221	63055.57	8405.191	3355.915
#3	1939.684	2896.485	62789.58	8326.754	3352.480

Sample Name: I2641-02 Acquired: 4/21/2017 15:41:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965540	.0117238	28.68232	.0024047	.2757214	85.84573	2.255583
Stddev	.006109	.0005580	.14780	.0028295	.0021445	.17785	.003220
%RSD	.3107986	4.759653	.5152892	117.6653	.7777916	.2071784	.1427458

#1	1.958844	.0112389	28.51208	-.000066	.2744382	86.05106	2.258763
#2	1.970810	.0115988	28.75708	.005492	.2745288	85.74650	2.255661
#3	1.966964	.0123337	28.77780	.001788	.2781971	85.73964	2.252325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112781	.6981083	154.6932	.1025850	.0937651	7.754440	202.2912
Stddev	.0001051	.0045602	.4523	.0005174	.0006718	.008063	.2922
%RSD	.9318970	.6532280	.2923660	.5043880	.7164335	.1039818	.1444584

#1	.0112904	.6928475	154.9420	.1031810	.0931731	7.760280	202.4985
#2	.0113765	.7005415	154.9665	.1023234	.0944952	7.745240	202.4183
#3	.0111674	.7009359	154.1712	.1022507	.0936270	7.757799	201.9570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.743041	44.89407	.1895207	.1842466	2.087562	.4338800	19.60051
Stddev	.002734	.04030	.0016167	.0000347	.064595	.0079361	.19222
%RSD	.0475996	.0897674	.8530746	.0188094	3.094259	1.829101	.9806880

#1	5.741244	44.88108	.1876539	.1842860	2.084140	.4256440	19.46779
#2	5.741691	44.86187	.1904401	.1842326	2.024747	.4345186	19.82094
#3	5.746187	44.93926	.1904681	.1842211	2.153800	.4414776	19.51279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.22557	6.741534	-.404936	.0069130	8.752795	12.44483	.1211236
Stddev	.06310	.038198	.000599	.0002361	.038871	.02708	.0003590
%RSD	.2838858	.5666036	.1479885	3.415512	.4441027	.2175861	.2963659

#1	22.23499	6.702417	-.405330	.0067908	8.707919	12.47584	.1207591
#2	22.15829	6.778741	-.405232	.0071852	8.775973	12.43279	.1211350
#3	22.28343	6.743445	-.404246	.0067631	8.774494	12.42586	.1214767

Sample Name: I2641-02 Acquired: 4/21/2017 15:41:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.205064	.1000545	.6722619
Stddev	.002447	.0004426	.0003624
%RSD	.1109532	.4423994	.0539099

#1	2.207818	.1003804	.6719344
#2	2.204233	.1002326	.6722000
#3	2.203141	.0995506	.6726512

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.062	2721.154	59845.49	7923.670	3364.947
Stddev	3.384	5.263	161.03	22.034	15.418
%RSD	.1831896	.1933945	.2690757	.2780740	.4581885

#1	1848.474	2726.684	59662.30	7900.952	3382.527
#2	1843.201	2716.207	59964.66	7944.949	3353.724
#3	1849.511	2720.572	59909.52	7925.110	3358.589

Sample Name: I2641-03 Acquired: 4/21/2017 15:45:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7846179	.0084079	26.12484	.0014504	.0950867	80.94278	2.213075
Stddev	.0046877	.0023968	.10071	.0032922	.0007242	.18121	.009688
%RSD	.5974445	28.50615	.3855072	226.9874	.7616229	.2238700	.4377632

#1	.7858690	.0099352	26.02245	.0001338	.0942816	80.77575	2.202685
#2	.7794317	.0056455	26.22378	-.000980	.0956849	80.91715	2.214680
#3	.7885531	.0096429	26.12829	.005197	.0952937	81.13543	2.221861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094290	.6962105	233.9479	.0935057	.0935740	4.235270	181.4627
Stddev	.0000637	.0037788	.5596	.0011585	.0007701	.012180	.7101
%RSD	.6757559	.5427640	.2392186	1.239019	.8229428	.2875837	.3913138

#1	.0094114	.6925976	234.5860	.0927567	.0934560	4.224616	182.2056
#2	.0093760	.7001358	233.5408	.0948401	.0943962	4.232646	180.7908
#3	.0094997	.6958983	233.7168	.0929201	.0928697	4.248548	181.3916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.783029	50.32291	.1450582	.1502527	1.979526	.3331410	17.51272
Stddev	.023406	.18150	.0011465	.0003099	.125994	.0016971	.02618
%RSD	.4047413	.3606747	.7903818	.2062764	6.364844	.5094318	.1494642

#1	5.808390	50.38607	.1441911	.1504707	2.008260	.3314807	17.48483
#2	5.762257	50.11826	.1463582	.1498979	1.841647	.3348727	17.53676
#3	5.778440	50.46439	.1446254	.1503895	2.088672	.3330695	17.51657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10589	8.391958	-.351378	.0149969	10.39299	25.63704	.1038580
Stddev	.07991	.044349	.001604	.0001726	.04588	.10574	.0005318
%RSD	.3183013	.5284667	.4566038	1.151128	.4414357	.4124651	.5120755

#1	25.01779	8.347308	-.352767	.0147999	10.34010	25.71816	.1043062
#2	25.12617	8.435999	-.349622	.0150691	10.41691	25.51744	.1039976
#3	25.17371	8.392569	-.351745	.0151217	10.42197	25.67550	.1032703

Sample Name: I2641-03 Acquired: 4/21/2017 15:45:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EW8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.851925	.0996190	.8270480
Stddev	.002472	.0007066	.0018512
%RSD	.1334763	.7093105	.2238362

#1	1.851326	.0988795	.8251708
#2	1.849808	.1002873	.8271010
#3	1.854642	.0996902	.8288721

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.218	2651.213	58777.83	7843.944	3310.269
Stddev	1.273	13.942	86.41	35.005	12.496
%RSD	.0714033	.5258556	.1470135	.4462664	.3774833

#1	1782.271	2662.989	58688.30	7807.088	3324.058
#2	1782.717	2654.831	58860.74	7876.744	3307.054
#3	1784.665	2635.819	58784.44	7848.000	3299.695

Sample Name: I2641-04 Acquired: 4/21/2017 15:49:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.91360	.0426830	F 121.1958	.0498797	7.336703	76.76487
Stddev	.33571	.0020848	.5640	.0018010	.041431	.32256
%RSD	.7156025	4.884486	.4653421	3.610625	.5647119	.4201860

#1	46.70977	.0421743	120.9529	.0483501	7.318430	77.13667
#2	46.72995	.0449751	120.7939	.0518646	7.307549	76.59808
#3	47.30107	.0408995	121.8405	.0494244	7.384129	76.55985

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.221096	.0093139	1.682484	180.6893	-.056393	.4755402
Stddev	.010828	.0000698	.007779	1.3340	.001192	.0022330
%RSD	.4875145	.7495436	.4623442	.7382810	2.114018	.4695774

#1	2.233160	.0093588	1.678384	182.2289	-.055351	.4744580
#2	2.217907	.0093496	1.677612	179.9613	-.056136	.4740544
#3	2.212220	.0092335	1.691455	179.8777	-.057693	.4781081

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 192.3942	229.2898	7.740306	45.07182	1.031381	1.922253
Stddev	.8956	1.9451	.071749	.52998	.004771	.011630
%RSD	.4655191	.8483187	.9269501	1.175847	.4626097	.6049985

#1	193.4241	231.3390	7.820329	45.66208	1.028724	1.935674
#2	191.9608	229.0617	7.718870	44.91658	1.028529	1.915947
#3	191.7977	227.4689	7.681718	44.63681	1.036889	1.915140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.772042	.2736958	F 64.63856	25.51780	4.968064	-.442792
Stddev	.167802	.0024138	.78657	.05961	.038380	.004314
%RSD	6.053381	.8819260	1.216875	.2335950	.7725370	.9741933

#1	2.648461	.2763336	65.15725	25.57737	4.925664	-.443714
#2	2.704590	.2731563	63.73353	25.45816	4.978098	-.446570
#3	2.963074	.2715974	65.02490	25.51787	5.000431	-.438092

Sample Name: I2641-04 Acquired: 4/21/2017 15:49:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EW9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026181	29.65212	21.24006	4.209027	1.740347	.0876314
Stddev	.0004754	.16525	.15896	.021101	.009237	.0002337
%RSD	18.15804	.5572857	.7484078	.5013319	.5307308	.2667070

#1	.0029910	29.49480	21.36902	4.201106	1.748777	.0874917
#2	.0020828	29.63727	21.28869	4.193032	1.730474	.0879012
#3	.0027806	29.82429	21.06246	4.232942	1.741790	.0875012

Elem	Sr4077
Units	ppm
Avg	.9008167
Stddev	.0032843
%RSD	.3645948

#1	.9046061
#2	.8990508
#3	.8987930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.583	2495.820	58416.18	7796.284	3558.355
Stddev	15.943	12.897	455.58	35.748	14.094
%RSD	.9201982	.5167482	.7798923	.4585282	.3960954

#1	1720.916	2499.184	57928.40	7757.033	3560.576
#2	1750.749	2506.702	58830.69	7804.845	3571.206
#3	1726.084	2481.575	58489.44	7826.975	3543.281

Sample Name: I2641-05 Acquired: 4/21/2017 15:53:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.942526	-.009325	F 168.4927	.0195461	.7205414	89.35414
Stddev	.041123	.000936	2.2870	.0029168	.0086172	.82294
%RSD	.6920121	10.04306	1.357305	14.92244	1.195940	.9209902

#1	5.895703	-.008672	165.9562	.0226612	.7106395	90.17383
#2	5.959095	-.010398	169.1249	.0168796	.7263418	89.36060
#3	5.972779	-.008904	170.3971	.0190976	.7246428	88.52798

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.964478	.0114081	1.992057	277.4746	2.251838	.1837373
Stddev	.031737	.0002669	.030094	3.1581	.027935	.0024140
%RSD	1.070565	2.339870	1.510690	1.138160	1.240546	1.313829

#1	2.994690	.0116097	1.958436	280.5442	2.270593	.1809894
#2	2.967335	.0115092	2.001259	277.6449	2.219733	.1847057
#3	2.931410	.0111054	2.016475	274.2348	2.265189	.1855167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.51924	508.3108	10.66220	53.64921	1.244266	.8271747
Stddev	.19511	6.3986	.14627	.58089	.016313	.0117069
%RSD	1.181105	1.258788	1.371833	1.082765	1.311071	1.415288

#1	16.72830	514.2611	10.80897	54.10493	1.225780	.8360349
#2	16.48744	509.1286	10.66121	53.84759	1.250373	.8139030
#3	16.34199	501.5426	10.51644	52.99511	1.256645	.8315863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.444184	.3312570	F 83.03018	30.04972	9.615430	-1.07004
Stddev	.213931	.0083852	1.06193	.36023	.151480	.00571
%RSD	4.813728	2.531317	1.278969	1.198774	1.575382	.5340113

#1	4.473083	.3398575	83.70038	30.43140	9.443076	-1.07586
#2	4.642197	.3308083	81.80580	30.00210	9.675787	-1.06980
#3	4.217273	.3231052	83.58436	29.71568	9.727427	-1.06444

Sample Name: I2641-05 Acquired: 4/21/2017 15:53:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482004	46.89603	13.32161	.3681079	2.212929	.1016799
Stddev	.0011042	.64800	.13040	.0045688	.016817	.0014563
%RSD	2.290866	1.381790	.9788258	1.241166	.7599293	1.432206

#1	.0469623	46.16992	13.45609	.3631619	2.231931	.1029138
#2	.0485555	47.10262	13.31302	.3721705	2.206890	.1020523
#3	.0490833	47.41555	13.19572	.3689912	2.199965	.1000736

Elem	Sr4077
Units	ppm
Avg	.9772046
Stddev	.0107280
%RSD	1.097820

#1	.9880140
#2	.9770399
#3	.9665600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.723	2531.324	57877.94	7654.760	3197.963
Stddev	17.997	12.367	651.30	89.678	30.082
%RSD	1.057599	.4885616	1.125302	1.171531	.9406664

#1	1687.887	2545.344	57397.51	7570.478	3232.313
#2	1722.070	2526.664	58619.23	7644.800	3185.258
#3	1695.213	2521.964	57617.06	7749.002	3176.318

Sample Name: I2641-06 Acquired: 4/21/2017 15:57:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.98309	.0387987	F 264.1787	.2021121	1.832120	96.18414
Stddev	.07398	.0015828	1.1518	.0000934	.009112	.34720
%RSD	.6174120	4.079491	.4359785	.0462021	.4973290	.3609691

#1	11.97905	.0371772	264.8212	.2020068	1.835936	96.47062
#2	11.91120	.0388792	262.8490	.2021449	1.821721	95.79802
#3	12.05900	.0403397	264.8658	.2021847	1.838703	96.28380

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.951228	.0108970	4.233377	357.4458	.1107185	1.124488
Stddev	.024054	.0001376	.023905	.6671	.0037054	.004378
%RSD	.3460403	1.262369	.5646698	.1866255	3.346704	.3892911

#1	6.978969	.0107522	4.253186	358.2131	.1065916	1.126418
#2	6.936162	.0110260	4.206825	357.0042	.1118038	1.119477
#3	6.938553	.0109128	4.240119	357.1200	.1137601	1.127569

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 43.44423	665.8489	F 39.64498	54.59915	.7429384	1.898788
Stddev	.18775	1.7106	.05417	.25621	.0028678	.003964
%RSD	.4321742	.2569000	.1366337	.4692481	.3860009	.2087581

#1	43.60873	667.7795	39.70262	54.85228	.7454705	1.903365
#2	43.23968	664.5222	39.59512	54.33997	.7398243	1.896446
#3	43.48429	665.2451	39.63719	54.60520	.7435204	1.896554

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96031	.3306865	F 132.2719	31.83183	9.535928	-1.30336
Stddev	.10115	.0033503	1.0742	.15756	.062365	.00609
%RSD	.7245371	1.013122	.8121046	.4949650	.6539999	.4675590

#1	14.07536	.3345493	133.5069	31.94142	9.570873	-1.30337
#2	13.92016	.3285727	131.7546	31.65127	9.463926	-1.29725
#3	13.88539	.3289375	131.5542	31.90280	9.572986	-1.30944

Sample Name: I2641-06 Acquired: 4/21/2017 15:57:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1734532	90.59185	17.43249	1.106968	3.213777	.1137621
Stddev	.0009596	.56473	.05778	.006542	.016391	.0007092
%RSD	.5532376	.6233807	.3314610	.5909929	.5100179	.6234214

#1	.1741365	91.01427	17.36672	1.111264	3.229272	.1140081
#2	.1723562	89.95041	17.45564	1.099439	3.196617	.1129626
#3	.1738670	90.81086	17.47510	1.110201	3.215442	.1143155

Elem	Sr4077
Units	ppm
Avg	4.565954
Stddev	.025379
%RSD	.5558368

#1	4.595147
#2	4.549134
#3	4.553581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.867	2472.092	58387.22	7817.023	3078.074
Stddev	13.902	11.516	232.46	13.991	10.602
%RSD	.8221741	.4658601	.3981374	.1789781	.3444286

#1	1674.955	2480.659	58123.68	7801.049	3080.916
#2	1696.989	2476.615	58563.12	7827.098	3086.965
#3	1700.658	2459.000	58474.86	7822.923	3066.341

Sample Name: I2641-07 Acquired: 4/21/2017 16:01:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.632468	.0444672	F 153.0259	.0896769	1.420072	77.10980
Stddev	.015048	.0015722	.1908	.0022960	.002714	.40294
%RSD	.2268805	3.535588	.1247147	2.560344	.1911262	.5225584

#1	6.624844	.0426607	152.9407	.0870483	1.419215	76.97155
#2	6.649802	.0452144	153.2446	.0912909	1.423111	76.79417
#3	6.622758	.0455264	152.8926	.0906913	1.417890	77.56367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321986	.0082041	1.998193	180.5355	.0719944	.2125785
Stddev	.017629	.0000294	.002151	.7620	.0021332	.0004656
%RSD	.7592225	.3582808	.1076548	.4221001	2.963032	.2190202

#1	2.311343	.0082159	1.997928	180.2346	.0711605	.2129143
#2	2.312279	.0081706	2.000465	179.9698	.0704041	.2127743
#3	2.342335	.0082257	1.996188	181.4020	.0744186	.2120470

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27769	243.0952	7.163474	48.33567	.4723140	1.233904
Stddev	.16673	1.0889	.026100	.36070	.0007868	.012041
%RSD	.6596088	.4479341	.3643505	.7462315	.1665824	.9758710

#1	25.15483	242.5903	7.165477	48.25994	.4727288	1.224244
#2	25.21075	242.3503	7.136431	48.01886	.4714066	1.230073
#3	25.46749	244.3449	7.188516	48.72822	.4728066	1.247395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.807053	.3071614	F 61.92577	25.09207	9.797061	-.432465
Stddev	.107514	.0056559	.68819	.14044	.015689	.003066
%RSD	3.830140	1.841352	1.111312	.5596959	.1601397	.7089796

#1	2.838938	.3132751	61.25520	24.99976	9.803122	-.433088
#2	2.687203	.3021155	61.89181	25.02275	9.808816	-.429135
#3	2.895018	.3060936	62.63032	25.25369	9.779246	-.435172

Sample Name: I2641-07 Acquired: 4/21/2017 16:01:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464303	52.68815	18.25482	.4699515	1.973561	.0979247
Stddev	.0003663	.20114	.10961	.0035549	.010922	.0012456
%RSD	.7888505	.3817469	.6004652	.7564493	.5534277	1.271943

#1	.0467456	52.87872	18.31926	.4728690	1.971794	.0970260
#2	.0460285	52.70784	18.12826	.4659920	1.963629	.0974016
#3	.0465169	52.47789	18.31695	.4709935	1.985258	.0993465

Elem	Sr4077
Units	ppm
Avg	1.012565
Stddev	.003731
%RSD	.3684748

#1	1.010156
#2	1.010676
#3	1.016863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.817	2539.316	58578.56	7793.671	3316.785
Stddev	18.581	2.409	470.26	11.877	5.484
%RSD	1.071071	.0948558	.8027838	.1523894	.1653263

#1	1755.755	2540.638	59047.86	7783.545	3320.185
#2	1728.405	2536.536	58580.46	7806.743	3310.459
#3	1720.292	2540.775	58107.35	7790.725	3319.711

Sample Name: I2641-08 Acquired: 4/21/2017 16:05:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878757	.0188688	F 63.36268	.0347353	.2807969	98.94041
Stddev	.014773	.0011461	.53951	.0013042	.0011874	.05692
%RSD	.5131731	6.073828	.8514637	3.754742	.4228596	.0575344

#1	2.886442	.0191285	63.80410	.0351208	.2803027	98.96095
#2	2.861726	.0198627	62.76127	.0332818	.2799364	98.98422
#3	2.888104	.0176151	63.52267	.0358033	.2821516	98.87607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.151241	.0094425	1.521567	171.1771	.0881655	.1407012
Stddev	.001983	.0000481	.013193	.5861	.0009840	.0007954
%RSD	.0921911	.5089851	.8670594	.3423809	1.116130	.5653306

#1	2.153055	.0094869	1.531530	170.6397	.0892513	.1413996
#2	2.151544	.0093915	1.506605	171.0896	.0873325	.1398354
#3	2.149124	.0094492	1.526567	171.8020	.0879128	.1408685

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.902205	204.5918	6.481699	56.24373	.2926340	.5514820
Stddev	.002848	.4238	.016588	.15242	.0023282	.0007671
%RSD	.0360434	.2071519	.2559266	.2709956	.7955935	.1390992

#1	7.899179	204.1543	6.477673	56.11155	.2938442	.5516344
#2	7.902604	204.6206	6.467494	56.41046	.2899500	.5521616
#3	7.904833	205.0005	6.499930	56.20919	.2941079	.5506502

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328831	.3317389	F 38.43209	27.73537	10.75321	-.393639
Stddev	.058698	.0020446	.45318	.06455	.06700	.001308
%RSD	2.520505	.6163360	1.179165	.2327487	.6230470	.3322546

#1	2.295837	.3297092	38.02514	27.74864	10.76910	-.394230
#2	2.294054	.3317093	38.92046	27.66521	10.67970	-.392140
#3	2.396602	.3337982	38.35068	27.79225	10.81084	-.394548

Sample Name: I2641-08 Acquired: 4/21/2017 16:05:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145282	18.58046	18.62874	.2375101	1.927320	.1127378
Stddev	.0001055	.17113	.02302	.0012568	.006934	.0005270
%RSD	.7262974	.9210248	.1235553	.5291366	.3597527	.4674395

#1	.0144839	18.62051	18.62594	.2381509	1.921831	.1131951
#2	.0144520	18.39286	18.60724	.2360621	1.925018	.1121615
#3	.0146486	18.72801	18.65302	.2383173	1.935112	.1128568

Elem	Sr4077
Units	ppm
Avg	.6947644
Stddev	.0014139
%RSD	.2035041

#1	.6944323
#2	.6935461
#3	.6963148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.261	2720.275	60229.37	8048.720	3382.000
Stddev	13.374	7.060	161.73	8.795	20.596
%RSD	.7275100	.2595307	.2685188	.1092689	.6089978

#1	1849.481	2717.494	60356.75	8053.856	3362.161
#2	1823.462	2728.302	60047.42	8053.739	3403.278
#3	1841.840	2715.029	60283.96	8038.565	3380.561

Sample Name: I2641-09 Acquired: 4/21/2017 16:09:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.391433	.0541494	F 171.2561	.1215886	1.565820	77.53687
Stddev	.040054	.0018816	.8594	.0031016	.004694	.16889
%RSD	.4773234	3.474866	.5018231	2.550916	.2997641	.2178154

#1	8.436487	.0549588	172.1626	.1233370	1.569035	77.44925
#2	8.377961	.0554908	170.4532	.1234214	1.567991	77.42980
#3	8.359852	.0519985	171.1525	.1180075	1.560434	77.73156

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.727651	.0111835	3.379075	270.3073	.0377342	.2610014
Stddev	.004899	.0002337	.016391	.8958	.0014060	.0012063
%RSD	.1795929	2.090074	.4850734	.3313918	3.725941	.4621657

#1	2.730669	.0112582	3.393966	269.9779	.0386283	.2623530
#2	2.721999	.0109216	3.361512	271.3212	.0384607	.2600342
#3	2.730286	.0113708	3.381747	269.6229	.0361136	.2606170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.82215	291.9157	8.267944	50.99630	.6281956	1.391863
Stddev	.02170	1.0073	.029153	.21186	.0040863	.006593
%RSD	.0780128	.3450489	.3526051	.4154445	.6504902	.4736570

#1	27.84259	291.5387	8.261920	51.11024	.6319020	1.388141
#2	27.79937	293.0571	8.299638	51.12681	.6238135	1.399475
#3	27.82449	291.1513	8.242273	50.75185	.6288713	1.387974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.455565	.4135312	F 88.24270	23.09550	7.650156	-.527169
Stddev	.052093	.0015378	.83786	.01222	.033035	.002219
%RSD	1.507511	.3718762	.9494977	.0529217	.4318270	.4208997

#1	3.414759	.4134593	87.33479	23.10947	7.688107	-.529143
#2	3.514241	.4120307	88.98611	23.08677	7.634512	-.527597
#3	3.437696	.4151038	88.40722	23.09025	7.627848	-.524768

Sample Name: I2641-09 Acquired: 4/21/2017 16:09:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319236	41.80000	16.09741	.6005865	1.960946	.1139301
Stddev	.0000941	.20931	.04577	.0014289	.005382	.0003075
%RSD	.2947117	.5007536	.2843477	.2379105	.2744534	.2698699

#1	.0318746	42.04114	16.14723	.6022222	1.967113	.1137224
#2	.0318642	41.66527	16.08779	.5999557	1.957196	.1137846
#3	.0320321	41.69358	16.05721	.5995816	1.958530	.1142833

Elem	Sr4077
Units	ppm
Avg	1.160832
Stddev	.001749
%RSD	.1506680

#1	1.160921
#2	1.159040
#3	1.162534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.868	2525.603	57669.12	7707.089	3278.105
Stddev	15.382	13.021	322.10	16.951	14.342
%RSD	.8969770	.5155520	.5585385	.2199403	.4375027

#1	1731.837	2514.612	57983.11	7692.946	3261.572
#2	1701.839	2522.214	57339.47	7702.444	3285.543
#3	1710.930	2539.983	57684.79	7725.879	3287.199

Sample Name: I2641-10 Acquired: 4/21/2017 16:13:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4455016	.0003521	11.14114	-.003693	.0294904	85.83074	2.830932
Stddev	.0029789	.0024226	.04341	.001657	.0016886	.25756	.006584
%RSD	.6686523	688.0142	.3896582	44.85826	5.725798	.3000773	.2325911

#1	.4451363	.0008814	11.18995	-.004543	.0283924	85.67864	2.829794
#2	.4486462	-.002291	11.10683	-.004752	.0286440	85.68545	2.824990
#3	.4427222	.002466	11.12665	-.001784	.0314348	86.12811	2.838011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133761	.2963570	264.2783	.0956864	.0619420	1.398385	166.4620
Stddev	.0000863	.0009238	.4882	.0009802	.0001009	.006388	.5116
%RSD	.6454108	.3117200	.1847392	1.024373	.1629195	.4568294	.3073234

#1	.0134092	.2974158	264.2736	.0967252	.0618591	1.394062	166.1229
#2	.0132782	.2957153	263.7924	.0947778	.0620544	1.395370	166.2128
#3	.0134411	.2959400	264.7688	.0955564	.0619125	1.405723	167.0505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.015349	47.56356	.1060670	.0317523	1.926371	.4138708	7.971207
Stddev	.016490	.09241	.0002366	.0001958	.017063	.0057532	.045277
%RSD	.4106727	.1942882	.2230378	.6166905	.8857342	1.390085	.5680031

#1	4.009212	47.50346	.1062759	.0319318	1.946070	.4147741	7.919355
#2	4.002808	47.51725	.1058101	.0317817	1.916237	.4077194	8.002923
#3	4.034028	47.66997	.1061151	.0315435	1.916805	.4191189	7.991342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.08398	5.181935	-.324994	.0030310	5.155518	11.74480	.0368620
Stddev	.04219	.028036	.001257	.0004036	.025672	.02258	.0026816
%RSD	.2333006	.5410339	.3868592	13.31475	.4979456	.1922405	7.274650

#1	18.05322	5.210646	-.323752	.0031349	5.185053	11.72095	.0398326
#2	18.06663	5.154626	-.324964	.0033725	5.138563	11.74759	.0346199
#3	18.13208	5.180534	-.326266	.0025857	5.142937	11.76585	.0361336

Sample Name: I2641-10 Acquired: 4/21/2017 16:13:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.529325	.0948006	.8960155
Stddev	.010411	.0005981	.0033697
%RSD	.6807585	.6308928	.3760793

#1	1.524462	.0950604	.8953425
#2	1.522235	.0941165	.8930331
#3	1.541277	.0952248	.8996710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.404	2765.747	60709.25	8231.614	3279.899
Stddev	4.719	8.425	282.39	12.757	12.676
%RSD	.2524231	.3046186	.4651594	.1549729	.3864618

#1	1869.445	2761.626	60383.62	8245.601	3266.331
#2	1864.664	2775.440	60857.32	8228.623	3291.437
#3	1874.102	2760.177	60886.83	8220.619	3281.931

Sample Name: I2641-11 Acquired: 4/21/2017 16:17:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4115693	-.004519	7.710924	-.002980	.0277684	93.39692	2.180480
Stddev	.0014876	.002349	.039376	.002572	.0019507	.32530	.010225
%RSD	.3614502	51.96963	.5106580	86.32748	7.024842	.3482938	.4689337

#1	.4131136	-.007190	7.729147	-.004215	.0258161	93.57453	2.175607
#2	.4114487	-.003593	7.665737	-.004701	.0297174	93.02149	2.173603
#3	.4101457	-.002776	7.737888	-.000023	.0277716	93.59476	2.192230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102864	.2374626	54.75730	.1097820	.0771934	.9501996	182.6586
Stddev	.0000411	.0015182	.34175	.0004884	.0004758	.0029757	.7474
%RSD	.3995309	.6393212	.6241120	.4449157	.6163732	.3131636	.4091897

#1	.0103339	.2384945	54.96162	.1097777	.0777197	.9468255	182.6406
#2	.0102639	.2357194	54.36277	.1102726	.0767938	.9524488	181.9203
#3	.0102616	.2381740	54.94752	.1092958	.0770667	.9513247	183.4149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.134597	36.33689	.1235076	.0214536	1.854741	.3924584	5.945177
Stddev	.019328	.16809	.0008381	.0002569	.040283	.0031678	.052521
%RSD	.3764346	.4625761	.6785405	1.197389	2.171877	.8071675	.8834174

#1	5.129205	36.23041	.1244699	.0217281	1.824228	.3900250	6.003961
#2	5.118538	36.24960	.1231148	.0212190	1.839594	.3913101	5.902871
#3	5.156049	36.53066	.1229381	.0214137	1.900402	.3960403	5.928699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.33778	5.682743	-.370509	.0046621	3.255187	11.83212	.0314911
Stddev	.07805	.031243	.000422	.0004552	.014492	.03564	.0002765
%RSD	.2963315	.5497888	.1139670	9.763414	.4452000	.3011993	.8779260

#1	26.26782	5.718315	-.370484	.0046030	3.270472	11.86575	.0317821
#2	26.42196	5.659750	-.370101	.0051439	3.241646	11.83583	.0312319
#3	26.32356	5.670165	-.370944	.0042393	3.253442	11.79477	.0314593

Sample Name: I2641-11 Acquired: 4/21/2017 16:17:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.984048	.0893475	.4948245
Stddev	.005681	.0002325	.0013786
%RSD	.2863369	.2602522	.2785998

#1	1.990011	.0894803	.4932920
#2	1.978698	.0890790	.4952180
#3	1.983434	.0894831	.4959636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.521	2859.634	62757.85	8285.420	3495.625
Stddev	2.497	1.780	92.54	22.167	12.786
%RSD	.1292763	.0622558	.1474479	.2675421	.3657578

#1	1931.035	2859.124	62651.76	8260.335	3485.649
#2	1934.225	2861.614	62799.93	8293.552	3510.038
#3	1929.302	2858.165	62821.87	8302.373	3491.188

Sample Name: I2641-12 Acquired: 4/21/2017 16:21:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.273675	-.001747	46.67286	-.000593	.1733000	85.38571	2.537096
Stddev	.034137	.000914	.54264	.001278	.0017076	.61576	.028785
%RSD	1.042781	52.31117	1.162645	215.6143	.9853514	.7211484	1.134570

#1	3.269893	-.002743	46.57727	-.000433	.1714843	85.37638	2.525055
#2	3.241587	-.001549	46.18437	-.001943	.1735422	84.77467	2.516287
#3	3.309546	-.000948	47.25695	.000598	.1748737	86.00608	2.569947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096977	.5439661	186.1743	.0796799	.1652354	6.117869	180.9593
Stddev	.0001415	.0073618	1.2635	.0009176	.0022674	.073264	.8122
%RSD	1.459397	1.353353	.6786629	1.151636	1.372202	1.197542	.4488072

#1	.0096745	.5421493	186.4515	.0796429	.1646388	6.110418	180.8739
#2	.0098494	.5376829	184.7952	.0806155	.1633260	6.048615	180.1932
#3	.0095692	.5520662	187.2762	.0787814	.1677414	6.194573	181.8108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.877566	41.56099	.4865611	.2124843	1.908557	.3287855	29.00051
Stddev	.035412	.31861	.0072000	.0005575	.036561	.0006073	.08999
%RSD	.6024900	.7665974	1.479772	.2623477	1.915656	.1847265	.3103177

#1	5.876740	41.55907	.4846446	.2130381	1.932836	.3282589	29.09868
#2	5.842575	41.24335	.4805133	.2124917	1.866507	.3286478	28.98096
#3	5.913384	41.88056	.4945254	.2119233	1.926328	.3294499	28.92190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.24275	7.582096	-.351480	.0071199	10.44506	13.12690	.1485899
Stddev	.32199	.094722	.000846	.0001622	.11089	.03208	.0026668
%RSD	1.101095	1.249279	.2406426	2.278818	1.061637	.2444046	1.794760

#1	29.28434	7.576692	-.350527	.0069511	10.42386	13.15762	.1511481
#2	28.90199	7.490192	-.352141	.0071339	10.34629	13.09361	.1458263
#3	29.54193	7.679403	-.351772	.0072748	10.56501	13.12947	.1487952

Sample Name: I2641-12 Acquired: 4/21/2017 16:21:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.699862	.0865348	.7183318
Stddev	.010957	.0009617	.0064202
%RSD	.6446072	1.111328	.8937688

#1	1.697877	.0861736	.7170921
#2	1.690032	.0858061	.7126219
#3	1.711676	.0876249	.7252815

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.189	2691.094	59645.69	7958.864	3368.502
Stddev	7.288	16.426	137.76	30.725	30.881
%RSD	.4013040	.6103742	.2309583	.3860497	.9167599

#1	1808.029	2694.059	59488.98	7946.571	3376.583
#2	1818.486	2705.835	59747.71	7993.832	3394.539
#3	1822.052	2673.388	59700.37	7936.189	3334.384

Sample Name: I2641-13 Acquired: 4/21/2017 16:24:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4057155	-.005067	8.913024	.0002340	.0376573	78.48380	2.236714
Stddev	.0012413	.001155	.044430	.0018740	.0015618	.15973	.003870
%RSD	.3059470	22.79322	.4984855	800.7183	4.147379	.2035261	.1730126

#1	.4069925	-.004315	8.961577	.0015927	.0381768	78.64679	2.239324
#2	.4045134	-.006396	8.874395	.0010133	.0388931	78.32753	2.232268
#3	.4056405	-.004489	8.903100	-.001904	.0359019	78.47708	2.238551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093046	.1709915	177.6367	.0859225	.0678163	1.197484	141.3331
Stddev	.0001062	.0006293	.5276	.0024666	.0004515	.008034	.3078
%RSD	1.140834	.3680027	.2970214	2.870767	.6657357	.6709266	.2177746

#1	.0093676	.1717178	177.1225	.0838592	.0683377	1.205905	141.4754
#2	.0091820	.1706108	178.1768	.0852538	.0675554	1.189903	141.5441
#3	.0093641	.1706458	177.6107	.0886546	.0675559	1.196643	140.9799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.066661	44.07511	.1187231	.0318453	1.565489	.2775043	5.017060
Stddev	.009446	.21848	.0005669	.0005349	.116933	.0025963	.098853
%RSD	.2322889	.4957087	.4775397	1.679769	7.469419	.9356004	1.970344

#1	4.067480	44.16010	.1182711	.0313576	1.460823	.2768290	4.935868
#2	4.075671	44.23833	.1185391	.0317609	1.543950	.2803715	4.988175
#3	4.056832	43.82690	.1193593	.0324174	1.691694	.2753122	5.127139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70205	6.515679	-.256982	.0080268	4.574875	13.28962	.0305749
Stddev	.15195	.030630	.001404	.0000480	.025136	.03075	.0019139
%RSD	.5911818	.4700976	.5463457	.5977768	.5494337	.2313617	6.259730

#1	25.87742	6.549708	-.257566	.0080789	4.587061	13.31279	.0289564
#2	25.60958	6.490316	-.255380	.0079845	4.545968	13.25474	.0326874
#3	25.61916	6.507011	-.257999	.0080168	4.591595	13.30134	.0300809

Sample Name: I2641-13 Acquired: 4/21/2017 16:24:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.534946	.0834034	.6880683
Stddev	.003845	.0006620	.0026622
%RSD	.2505160	.7937000	.3869113

#1	1.539337	.0840104	.6908718
#2	1.533316	.0826976	.6855745
#3	1.532183	.0835021	.6877586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.269	2734.299	60257.36	8126.964	3352.208
Stddev	29.669	20.436	633.73	29.142	21.508
%RSD	1.599197	.7473930	1.051710	.3585900	.6416184

#1	1878.213	2712.051	60663.79	8093.844	3327.763
#2	1865.829	2752.235	60581.14	8138.372	3368.232
#3	1821.764	2738.609	59527.14	8148.678	3360.629

Sample Name: I2641-14 Acquired: 4/21/2017 16:28:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3349732	-.009333	5.683118	-.002031	.0241247	73.12149	1.992158
Stddev	.0030369	.001761	.023429	.002164	.0014980	.08667	.004093
%RSD	.9066224	18.86658	.4122472	106.5324	6.209390	.1185325	.2054705

#1	.3380372	-.010828	5.685408	-.001588	.0238698	73.21811	1.993377
#2	.3349184	-.009777	5.658629	-.000123	.0227706	73.09578	1.995504
#3	.3319641	-.007392	5.705318	-.004382	.0257338	73.05059	1.987594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086793	.1063040	331.9054	.0780237	.0633741	.8031309	142.7371
Stddev	.0000318	.0005665	1.4245	.0001349	.0007142	.0024933	.4828
%RSD	.3661722	.5329300	.4291798	.1728754	1.126988	.3104426	.3382120

#1	.0086928	.1060238	332.6560	.0781210	.0635146	.8057805	143.2356
#2	.0086430	.1059322	330.2627	.0780805	.0626001	.8008309	142.2718
#3	.0087021	.1069560	332.7977	.0778697	.0640077	.8027812	142.7038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911311	39.35529	.1202112	.0152636	1.801085	.3010477	3.280085
Stddev	.008003	.06882	.0014464	.0002688	.085497	.0025944	.029222
%RSD	.2748861	.1748805	1.203229	1.761046	4.746983	.8617833	.8908807

#1	2.920126	39.29785	.1193106	.0151895	1.764748	.2987080	3.303248
#2	2.904503	39.43157	.1194434	.0155616	1.898749	.3005973	3.247255
#3	2.909305	39.33645	.1218796	.0150396	1.739759	.3038378	3.289751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.86312	5.848031	-.271384	.0088753	3.483770	8.981190	.0173475
Stddev	.08716	.027689	.001684	.0001574	.032655	.015284	.0011040
%RSD	.5168438	.4734743	.6204184	1.773381	.9373600	.1701745	6.363984

#1	16.95523	5.839538	-.270272	.0090384	3.501816	8.986046	.0163462
#2	16.85216	5.825583	-.273321	.0088631	3.446074	8.993456	.0185314
#3	16.78196	5.878971	-.270559	.0087244	3.503420	8.964068	.0171648

Sample Name: I2641-14 Acquired: 4/21/2017 16:28:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.246026	.0839873	.7272195
Stddev	.003138	.0006161	.0019167
%RSD	.2518361	.7335424	.2635635

#1	1.247618	.0846987	.7293673
#2	1.242411	.0836288	.7266082
#3	1.248048	.0836344	.7256830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.979	2679.961	58945.41	7960.590	3240.491
Stddev	10.224	4.166	125.99	38.908	9.589
%RSD	.5627008	.1554670	.2137410	.4887556	.2959209

#1	1805.700	2683.413	58802.66	7919.306	3241.653
#2	1819.600	2681.138	59041.08	7996.579	3249.447
#3	1825.638	2675.333	58992.50	7965.884	3230.374

Sample Name: I2641-15 Acquired: 4/21/2017 16:32:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2788642	-.007650	4.315665	-.006431	.0178197	85.26461	1.424227
Stddev	.0050354	.002104	.046779	.002607	.0008648	1.45220	.025747
%RSD	1.805665	27.50123	1.083928	40.53932	4.853120	1.703171	1.807768

#1	.2845076	-.010051	4.368438	-.003584	.0186317	83.67730	1.397752
#2	.2772547	-.006132	4.299256	-.007008	.0179170	86.52647	1.449178
#3	.2748304	-.006766	4.279302	-.008702	.0169103	85.59007	1.425751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130670	.1302407	408.9464	.0865835	.0531719	.6476949	143.4976
Stddev	.0001820	.0016400	8.2058	.0003455	.0002099	.0122951	2.6626
%RSD	1.392599	1.259201	2.006574	.3990445	.3947065	1.898285	1.855480

#1	.0129641	.1320063	400.4655	.0866735	.0532673	.6346288	140.9194
#2	.0132771	.1299508	416.8462	.0868751	.0533172	.6590370	146.2372
#3	.0129598	.1287649	409.5276	.0862019	.0529313	.6494191	143.3362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780095	163.0085	.0987157	.0080506	1.635677	.3405211	3.306556
Stddev	.061209	3.0755	.0011627	.0001350	.109242	.0077241	.037148
%RSD	2.201683	1.886713	1.177807	1.677229	6.678693	2.268318	1.123477

#1	2.714937	159.7008	.1000577	.0079147	1.511522	.3316852	3.275799
#2	2.836389	165.7818	.0980112	.0081848	1.678442	.3438874	3.296040
#3	2.788960	163.5429	.0980781	.0080523	1.717067	.3459909	3.347829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.75325	4.960124	-.281858	.0025458	3.444139	7.751186	.0226488
Stddev	.33911	.045064	.006999	.0003398	.041838	.139326	.0019038
%RSD	2.024132	.9085179	2.483281	13.34859	1.214769	1.797483	8.405948

#1	16.38943	5.012159	-.277170	.0021647	3.488202	7.619601	.0211591
#2	17.06054	4.934243	-.289904	.0026554	3.439262	7.897140	.0219937
#3	16.80977	4.933970	-.278501	.0028172	3.404953	7.736815	.0247937

Sample Name: I2641-15 Acquired: 4/21/2017 16:32:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.411294	.0969717	.6341360
Stddev	.024151	.0018500	.0125849
%RSD	1.711279	1.907732	1.984574

#1	1.384873	.0951232	.6216020
#2	1.432232	.0988231	.6467712
#3	1.416779	.0969688	.6340347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.351	2733.345	60084.40	8336.750	3121.791
Stddev	13.230	34.494	96.00	120.749	43.025
%RSD	.7228289	1.261989	.1597758	1.448393	1.378223

#1	1835.339	2693.519	60059.13	8450.999	3072.892
#2	1815.352	2753.789	60003.56	8210.411	3138.635
#3	1840.362	2752.726	60190.51	8348.841	3153.845

Sample Name: I2641-16 Acquired: 4/21/2017 16:36:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2802494	-.006378	3.956813	-.005793	.0164171	89.55553	1.657724
Stddev	.0007273	.002235	.018256	.001773	.0010198	.77333	.017382
%RSD	.2595090	35.04937	.4613836	30.60758	6.211778	.8635157	1.048519

#1	.2802213	-.004416	3.936292	-.006866	.0166157	90.36820	1.676755
#2	.2809903	-.005905	3.962899	-.003747	.0153127	88.82871	1.642687
#3	.2795366	-.008811	3.971249	-.006768	.0173231	89.46968	1.653731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099234	.1243235	70.95417	.1132328	.0768358	.5592951	184.5652
Stddev	.0000141	.0006529	.66855	.0003417	.0001353	.0059683	1.7774
%RSD	.1423744	.5251979	.9422265	.3018022	.1761087	1.067120	.9630022

#1	.0099093	.1236059	71.62848	.1135392	.0767677	.5660353	186.5505
#2	.0099234	.1244821	70.29154	.1128643	.0767481	.5571694	183.1222
#3	.0099375	.1248825	70.94248	.1132949	.0769916	.5546806	184.0228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.205918	40.01429	.1282836	.0056579	1.833000	.4160553	3.189086
Stddev	.034691	.40576	.0010858	.0003234	.046268	.0050242	.018209
%RSD	.8248150	1.014039	.8464230	5.716551	2.524161	1.207583	.5709839

#1	4.244485	40.44709	.1270419	.0053726	1.803361	.4177607	3.209566
#2	4.177259	39.64248	.1290550	.0055919	1.886315	.4104004	3.174722
#3	4.196010	39.95331	.1287540	.0060093	1.809324	.4200049	3.182971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.20056	5.113943	-.389140	.0061044	2.397250	8.794534	.0222156
Stddev	.20023	.022967	.002506	.0000222	.004122	.102627	.0002887
%RSD	.8630392	.4491026	.6439481	.3642984	.1719301	1.166939	1.299443

#1	23.41247	5.095290	-.391864	.0061030	2.392505	8.909809	.0221176
#2	23.01452	5.106945	-.386934	.0060828	2.399935	8.713106	.0225405
#3	23.17471	5.139595	-.388622	.0061272	2.399311	8.760687	.0219886

Sample Name: I2641-16 Acquired: 4/21/2017 16:36:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.546663	.0888716	.4079627
Stddev	.015161	.0005154	.0036835
%RSD	.9802598	.5799716	.9029036

#1	1.562423	.0894546	.4120596
#2	1.532182	.0886834	.4049244
#3	1.545384	.0884767	.4069041

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.768	2816.304	61927.36	8256.538	3456.149
Stddev	5.907	6.070	165.93	81.591	10.539
%RSD	.3102878	.2155341	.2679419	.9881958	.3049330

#1	1897.369	2821.952	61748.41	8170.008	3464.574
#2	1904.921	2817.074	61957.58	8332.075	3459.542
#3	1909.014	2809.885	62076.11	8267.530	3444.332

Sample Name: I2641-17 Acquired: 4/21/2017 16:41:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.658484	-.005482	F 77.64434	.0001560	.1748071	101.1642
Stddev	.011425	.000666	.39698	.0028415	.0016540	.1306
%RSD	.6888573	12.14445	.5112803	1822.112	.9462101	.1291295

#1	1.658131	-.005029	77.55496	-.002167	.1729421	101.1786
#2	1.647240	-.005171	77.29967	-.000689	.1760962	101.2871
#3	1.670080	-.006246	78.07839	.003324	.1753831	101.0270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387861	.0106378	.6383453	140.5276	.0872783	.1005790
Stddev	.007299	.0000990	.0032882	.5260	.0005318	.0006489
%RSD	.3056843	.9307183	.5151056	.3742716	.6092987	.6451939

#1	2.395254	.0107233	.6365615	140.6580	.0878278	.0999996
#2	2.380660	.0106608	.6363346	139.9488	.0872407	.1004573
#3	2.387668	.0105293	.6421399	140.9762	.0867663	.1012802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.380586	203.5609	6.289786	43.38587	.1898386	.3080583
Stddev	.014247	.8114	.036347	.13597	.0011504	.0011937
%RSD	.2647790	.3986004	.5778734	.3134074	.6060018	.3875016

#1	5.396568	203.7829	6.291932	43.52947	.1899743	.3068613
#2	5.369219	202.6616	6.252413	43.36904	.1886264	.3080649
#3	5.375970	204.2381	6.325012	43.25909	.1909152	.3092488

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.172237	.3384536	F 34.90381	31.49616	7.331218	-.378643
Stddev	.090375	.0076632	.20879	.05946	.037637	.001165
%RSD	4.160454	2.264196	.5981895	.1887836	.5133757	.3077730

#1	2.260786	.3472155	34.66324	31.56441	7.339860	-.379046
#2	2.175784	.3351434	35.03776	31.46856	7.290012	-.379553
#3	2.080141	.3330018	35.01044	31.45552	7.363783	-.377330

Sample Name: I2641-17 Acquired: 4/21/2017 16:41:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F32 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116214	19.07110	10.53474	.1585873	2.042231	.0999043
Stddev	.0003757	.12599	.03881	.0008737	.003193	.0002147
%RSD	3.232592	.6606104	.3683820	.5509274	.1563378	.2149488

#1	.0120480	19.04917	10.57590	.1581037	2.039374	.1001183
#2	.0114763	18.95752	10.49881	.1580623	2.041643	.0996888
#3	.0113399	19.20661	10.52950	.1595959	2.045677	.0999057

Elem	Sr4077
Units	ppm
Avg	.7297217
Stddev	.0024337
%RSD	.3335123

#1	.7322045
#2	.7273403
#3	.7296203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.958	2733.067	61572.97	8137.152	3381.775
Stddev	7.209	10.854	202.72	13.473	15.341
%RSD	.3814534	.3971191	.3292278	.1655796	.4536337

#1	1898.120	2733.378	61805.44	8123.081	3382.093
#2	1884.462	2743.761	61480.43	8149.935	3396.954
#3	1887.291	2722.061	61433.04	8138.440	3366.277

Sample Name: I2641-18 Acquired: 4/21/2017 16:44:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F32D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662614	-.004283	F 78.39735	-.000252	.1768061	101.3557
Stddev	.009297	.000779	.19097	.002407	.0014790	.1154
%RSD	.5591588	18.17783	.2435954	956.3425	.8365082	.1139016

#1	1.660044	-.003864	78.32124	.002172	.1779912	101.4821
#2	1.654873	-.005182	78.25617	-.000286	.1751486	101.2559
#3	1.672926	-.003804	78.61464	-.002642	.1772785	101.3292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402204	.0107014	.6440652	141.0988	.0881561	.1012662
Stddev	.008663	.0000435	.0015976	.3994	.0001100	.0002070
%RSD	.3606345	.4064165	.2480529	.2830757	.1247695	.2044142

#1	2.409769	.0106652	.6432209	141.5434	.0881049	.1014495
#2	2.404090	.0107496	.6430669	140.9830	.0880809	.1010417
#3	2.392753	.0106895	.6459078	140.7701	.0882823	.1013073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.385212	204.8749	6.324435	43.76572	.1916135	.3117762
Stddev	.013261	.1458	.026360	.23193	.0004423	.0011946
%RSD	.2462514	.0711513	.4167912	.5299456	.2308321	.3831643

#1	5.398479	205.0340	6.354664	43.89559	.1914529	.3124832
#2	5.385203	204.7478	6.312402	43.49795	.1912739	.3103970
#3	5.371956	204.8428	6.306239	43.90362	.1921137	.3124485

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.161438	.3379310	F 34.90382	31.66126	7.369141	-.376302
Stddev	.079966	.0010960	.16519	.05648	.019444	.002201
%RSD	3.699665	.3243304	.4732857	.1783933	.2638534	.5849697

#1	2.138695	.3391268	35.00387	31.69853	7.357997	-.378671
#2	2.250311	.3369743	34.71314	31.68898	7.391592	-.374320
#3	2.095307	.3376917	34.99444	31.59627	7.357833	-.375916

Sample Name: I2641-18 Acquired: 4/21/2017 16:44:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F32D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113780	19.21230	10.57767	.1576135	2.041495	.1001432
Stddev	.0002890	.07538	.00879	.0011666	.008624	.0000645
%RSD	2.539856	.3923673	.0831355	.7401445	.4224452	.0644516

#1	.0116343	19.13169	10.58693	.1588228	2.049130	.1000951
#2	.0110648	19.22417	10.56943	.1564949	2.032140	.1002166
#3	.0114348	19.28104	10.57665	.1575228	2.043214	.1001180

Elem	Sr4077
Units	ppm
Avg	.7323665
Stddev	.0007388
%RSD	.1008859

#1	.7330233
#2	.7325097
#3	.7315666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.941	2738.559	61238.93	8136.878	3375.168
Stddev	2.625	8.301	28.86	11.087	6.532
%RSD	.1392805	.3031308	.0471207	.1362590	.1935422

#1	1882.241	2737.293	61238.11	8136.863	3372.896
#2	1887.485	2747.421	61268.18	8147.972	3382.533
#3	1885.098	2730.963	61210.48	8125.797	3370.075

Sample Name: I2641-19 Acquired: 4/21/2017 16:48:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F32S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721555	.1255746	F 79.66152	.0885234	.3533829	106.3481
Stddev	.016886	.0017671	.36502	.0035944	.0023095	.1995
%RSD	.9808606	1.407237	.4582093	4.060351	.6535387	.1876312

#1	1.711281	.1241919	79.47792	.0851091	.3515695	106.1905
#2	1.712339	.1249665	79.42475	.0922742	.3525963	106.5724
#3	1.741043	.1275655	80.08189	.0881870	.3559830	106.2813

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.510236	.1021684	.7391098	141.0280	.4426373	1.178219
Stddev	.015793	.0010842	.0034698	.4801	.0028942	.005520
%RSD	.2425830	1.061238	.4694621	.3404596	.6538557	.4685093

#1	6.497322	.1011109	.7368996	140.5222	.4392954	1.175635
#2	6.527844	.1021170	.7373207	141.0842	.4443235	1.174466
#3	6.505544	.1032775	.7431090	141.4776	.4442931	1.184558

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.866176	207.8231	7.282118	43.86789	1.274413	.3647612
Stddev	.011098	1.4047	.039031	.04172	.005474	.0005200
%RSD	.1891947	.6758902	.5359899	.0950974	.4295416	.1425739

#1	5.856603	206.5240	7.264786	43.91600	1.272342	.3645567
#2	5.863584	207.6315	7.254755	43.84599	1.270276	.3653524
#3	5.878341	209.3137	7.326814	43.84168	1.280620	.3643745

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.274227	1.320564	F 35.47192	31.31967	7.354462	-.383774
Stddev	.033833	.002486	.21969	.06925	.034140	.002075
%RSD	1.487670	.1882762	.6193271	.2211130	.4642030	.5407535

#1	2.300441	1.317934	35.62997	31.35319	7.339606	-.381675
#2	2.286205	1.322875	35.56473	31.24004	7.330267	-.385824
#3	2.236034	1.320883	35.22106	31.36579	7.393512	-.383822

Sample Name: I2641-19 Acquired: 4/21/2017 16:48:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F32S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105827	18.91095	13.69963	.1575998	2.212033	.0997723
Stddev	.0001125	.11252	.05229	.0019761	.005496	.0003626
%RSD	1.062681	.5950011	.3817078	1.253904	.2484395	.3634587

#1	.0105472	18.87651	13.64997	.1553759	2.205929	.0998728
#2	.0104922	18.81967	13.69471	.1582693	2.213581	.1000740
#3	.0107086	19.03666	13.75420	.1591543	2.216588	.0993700

Elem	Sr4077
Units	ppm
Avg	.7346356
Stddev	.0024009
%RSD	.3268221

#1	.7325088
#2	.7341588
#3	.7372391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.088	2731.858	61138.91	8115.434	3361.646
Stddev	14.479	11.785	75.76	35.941	14.150
%RSD	.7713353	.4314063	.1239216	.4428730	.4209363

#1	1864.858	2733.858	61051.73	8134.686	3362.468
#2	1873.331	2742.515	61176.10	8137.647	3375.367
#3	1893.075	2719.200	61188.89	8073.968	3347.102

Sample Name: I2641-17LX5 Acquired: 4/21/2017 16:52:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F32L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3559328	-.001169	15.59496	-.000537	.0378788	22.21957	.5356313
Stddev	.0038959	.001405	.05954	.003369	.0007269	.20296	.0040246
%RSD	1.094573	120.2208	.3818183	626.8843	1.919120	.9134476	.7513657

#1	.3514350	-.002663	15.65679	.001946	.0375132	22.32858	.5383987
#2	.3582580	-.000969	15.53800	-.004373	.0374072	22.34474	.5374806
#3	.3581054	.000126	15.59009	.000814	.0387159	21.98539	.5310144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024776	.1269079	32.05387	.0196173	.0190044	1.202107	48.07172
Stddev	.0000601	.0004075	.37035	.0012429	.0004351	.013820	.44023
%RSD	2.426117	.3210635	1.155394	6.335919	2.289525	1.149640	.9157707

#1	.0024096	.1273195	32.21912	.0199401	.0195027	1.208925	48.41895
#2	.0024996	.1265047	32.31282	.0182448	.0188104	1.211194	48.21961
#3	.0025235	.1268994	31.62966	.0206670	.0187000	1.186203	47.57659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452755	9.845596	.0371505	.0688467	.5635221	.0793749	7.882399
Stddev	.016589	.157900	.0005191	.0013292	.0951377	.0025689	.060896
%RSD	1.141904	1.603763	1.397290	1.930726	16.88269	3.236453	.7725543

#1	1.464939	10.02383	.0373998	.0699116	.6720275	.0821602	7.925290
#2	1.459465	9.78977	.0374978	.0673570	.5241387	.0770985	7.812698
#3	1.433863	9.72319	.0365537	.0692715	.4943999	.0788661	7.909208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.142999	1.365718	-.086364	.0021519	3.518802	2.483880	.0308877
Stddev	.053942	.004140	.001997	.0001576	.018310	.018566	.0013116
%RSD	.8781052	.3031163	2.312499	7.323288	.5203366	.7474753	4.246467

#1	6.188843	1.368909	-.088615	.0019804	3.539912	2.504036	.0316476
#2	6.156593	1.361040	-.084805	.0022902	3.507235	2.480129	.0293732
#3	6.083560	1.367204	-.085672	.0021853	3.509260	2.467476	.0316424

Sample Name: I2641-17LX5 Acquired: 4/21/2017 16:52:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F32L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4630041	.0202064	.1654785
Stddev	.0037804	.0007467	.0015693
%RSD	.8164927	3.695265	.9483605

#1	.4637232	.0206240	.1667281
#2	.4663734	.0206509	.1659902
#3	.4589159	.0193444	.1637172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.316	2619.316	57196.22	7310.102	3883.934
Stddev	21.775	.942	692.27	49.700	11.216
%RSD	1.209515	.0359821	1.210340	.6798771	.2887681

#1	1790.618	2620.272	56807.84	7282.710	3872.507
#2	1825.255	2619.289	57995.48	7280.126	3894.925
#3	1785.074	2618.387	56785.35	7367.471	3884.372

Sample Name: CCV079 Acquired: 4/21/2017 16:56:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	4.947154	4.784496	23.89212	4.851588	4.946433	390.2473
Stddev	.019285	.031720	.08905	.014688	.014116	.5975
%RSD	.3898147	.6629828	.3727087	.3027490	.2853707	.1531027

#1	4.932548	4.777166	23.86079	4.835697	4.944733	389.8902
#2	4.939902	4.757082	23.82297	4.854400	4.933245	389.9147
#3	4.969014	4.819239	23.99260	4.864667	4.961322	390.9371

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16811	.4959110	2.452197	384.6299	14.47874	2.459482
Stddev	.02650	.0011773	.014508	1.0226	.11652	.009491
%RSD	.2605977	.2374019	.5916522	.2658552	.8047334	.3858952

#1	10.13752	.4951464	2.444144	384.5066	14.36083	2.456362
#2	10.18409	.4953199	2.443501	383.6746	14.59381	2.451943
#3	10.18272	.4972668	2.468946	385.7086	14.48157	2.470140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16155	394.4289	14.36757	389.8697	2.462257	1.258106
Stddev	.01214	.4788	.03320	1.3975	.011247	.009945
%RSD	.0800888	.1213793	.2310429	.3584632	.4567790	.7904903

#1	15.15200	394.0072	14.34512	388.3309	2.460545	1.248632
#2	15.15742	394.3303	14.35189	390.2183	2.451964	1.268464
#3	15.17521	394.9493	14.40570	391.0600	2.474262	1.257221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.4640	2.404926	14.16522	154.1003	5.091995	F 4.262210
Stddev	.7202	.006489	.08089	.1806	.026786	.019536
%RSD	.1849140	.2698395	.5710320	.1172224	.5260383	.4583637

#1	389.6637	2.402031	14.18706	153.9041	5.085908	4.257261
#2	388.6650	2.400388	14.23295	154.1370	5.068776	4.245624
#3	390.0632	2.412359	14.07566	154.2597	5.121300	4.283745

Sample Name: CCV079 Acquired: 4/21/2017 16:56:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	4.841609	4.996054	4.964380	4.896436	4.901088	5.146866
Stddev	.014619	.017667	.033963	.020578	.014224	.012885
%RSD	.3019363	.3536210	.6841305	.4202695	.2902299	.2503407

#1	4.825389	4.980103	4.975792	4.887565	4.905772	5.132012
#2	4.845672	4.993014	4.926181	4.881782	4.885113	5.153560
#3	4.853767	5.015043	4.991167	4.919962	4.912380	5.155025

Elem	Sr4077
Units	ppm
Avg	5.009785
Stddev	.025172
%RSD	.5024664

#1	5.038843
#2	4.994666
#3	4.995845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.870	2088.602	46574.54	6357.414	2737.890
Stddev	2.633	3.447	205.69	30.647	7.760
%RSD	.1867541	.1650487	.4416338	.4820722	.2834220

#1	1409.025	2085.949	46747.31	6328.502	2731.531
#2	1412.822	2092.498	46347.01	6389.543	2746.537
#3	1407.764	2087.359	46629.31	6354.196	2735.604

Sample Name: CCB079 Acquired: 4/21/2017 17:00:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	-.001111	.0002562	.0001118	-.000289	-.000497	.0082555	.0009163
Stddev	.000931	.0008140	.0008831	.000876	.001483	.0030152	.0003156
%RSD	83.78693	317.7459	790.0172	303.5910	298.6027	36.52302	34.43825

#1	-.002147	.0011316	.0004649	-.001037	.001145	.0048966	.0005927
#2	-.000344	-.000478	-.000893	-.000504	-.000895	.0107283	.0012231
#3	-.000843	.000115	.000764	.000675	-.001741	.0091416	.0009331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000059	-.006669	-.001565	-.000251	-.000394	.0011363
Stddev	.000065	.000056	.009879	.000272	.000161	.001822	.0072774
%RSD	148.4951	96.02866	148.1249	17.39963	64.00862	462.6271	640.4388

#1	-.000101	-.000044	-.012990	-.001853	-.000158	.001394	-.007198
#2	-.000059	-.000011	-.011732	-.001312	-.000437	-.000327	.006234
#3	.000027	-.000121	.004715	-.001530	-.000159	-.002249	.004372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000712	.0192987	-.000273	-.000148	.1445268	-.002078	-.007346
Stddev	.0004471	.0432986	.000212	.000061	.1377696	.001220	.010632
%RSD	628.0208	224.3606	77.67085	41.16361	95.32460	58.71077	144.7204

#1	.0001277	.0689703	-.000451	-.000161	.2880288	-.002591	-.009362
#2	.0004873	-.000607	-.000038	-.000082	.1322388	-.002957	-.016826
#3	-.000402	-.010468	-.000330	-.000201	.0133128	-.000685	.004149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.03311	-.000072	.0058095	.0001012	-.088845	-.004348	.0002957
Stddev	.01710	.001401	.0000762	.0001724	.001084	.001068	.0003682
%RSD	1.655220	1938.337	1.310923	170.2380	1.220327	24.55425	124.5263

#1	-1.05186	-.001619	.0058826	.0002576	-.089979	-.003920	.0002741
#2	-1.02910	.000291	.0057306	.0001297	-.087819	-.003561	.0006743
#3	-1.01837	.001112	.0058153	-.000084	-.088738	-.005563	-.000061

Sample Name: CCB079 Acquired: 4/21/2017 17:00:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	.0001299	-.001726	-.000047
Stddev	.0005453	.000591	.000050
%RSD	419.8316	34.23297	106.6455

#1	-.000255	-.001045	.000009
#2	.000754	-.002099	-.000061
#3	-.000109	-.002035	-.000088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.559	2677.674	57577.85	7169.167	4282.076
Stddev	2.112	13.979	28.41	62.494	17.806
%RSD	.1166463	.5220508	.0493430	.8717011	.4158275

#1	1808.687	2672.507	57547.37	7110.100	4268.217
#2	1810.142	2693.501	57582.58	7234.600	4302.159
#3	1812.849	2667.014	57603.60	7162.800	4275.853

Sample Name: I2641-20 Acquired: 4/21/2017 17:04:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2336998	-.008660	1.651458	-.001813	.0102339	72.21903
Stddev	.0028175	.001008	.002744	.002073	.0009367	.18151
%RSD	1.205611	11.63898	.1661423	114.3157	9.152836	.2513262

#1	.2319928	-.009342	1.648690	.000114	.0091592	72.28449
#2	.2321547	-.007502	1.651505	-.004006	.0108772	72.35873
#3	.2369518	-.009136	1.654178	-.001548	.0106651	72.01388

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838867	.0079729	.0335994	F 823.5457	.0425082	.0516751
Stddev	.001670	.0000541	.0001950	2.4807	.0002308	.0001835
%RSD	.0908404	.6789532	.5802974	.3012264	.5429685	.3551735

#1	1.838913	.0080347	.0333803	824.7265	.0427742	.0515459
#2	1.840515	.0079341	.0336639	825.2155	.0423618	.0515942
#3	1.837175	.0079499	.0337539	820.6952	.0423885	.0518852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3741517	89.93923	1.844337	42.66224	.1012375	.0015749
Stddev	.0038849	.16279	.002346	.05163	.0002588	.0002426
%RSD	1.038332	.1809994	.1271935	.1210182	.2556694	15.40494

#1	.3784265	89.88968	1.846076	42.67091	.1009386	.0015980
#2	.3731922	90.12104	1.845267	42.70898	.1013860	.0018051
#3	.3708364	89.80697	1.841669	42.60682	.1013879	.0013215

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319378	.1632387	.9747575	14.81509	9.329543	-.127176
Stddev	.116576	.0033277	.0276181	.01385	.067027	.002902
%RSD	8.835691	2.038565	2.833328	.0935134	.7184423	2.281741

#1	1.452358	.1647380	.9830742	14.82635	9.351375	-.129907
#2	1.270978	.1655529	.9972615	14.79962	9.254322	-.127491
#3	1.234798	.1594251	.9439367	14.81931	9.382933	-.124129

Sample Name: I2641-20 Acquired: 4/21/2017 17:04:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F33 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029727	4.426983	9.981870	.0093262	1.093326	.0873982
Stddev	.0001245	.019524	.061529	.0014694	.003081	.0002773
%RSD	4.189819	.4410146	.6164096	15.75517	.2817942	.3172876

#1	.0030002	4.446232	10.01981	.0087449	1.093302	.0872263
#2	.0030811	4.407196	10.01493	.0109973	1.096418	.0872503
#3	.0028367	4.427519	9.91088	.0082365	1.090256	.0877181

Elem	Sr4077
Units	ppm
Avg	1.004848
Stddev	.001813
%RSD	.1803878

#1	1.004871
#2	1.006649
#3	1.003024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.004	2643.611	58188.15	8010.437	2978.720
Stddev	32.784	16.006	306.05	53.467	17.131
%RSD	1.831479	.6054636	.5259735	.6674637	.5751283

#1	1804.329	2625.787	58286.62	7982.343	2959.390
#2	1752.496	2656.756	57844.98	7976.874	2992.026
#3	1813.186	2648.290	58432.85	8072.094	2984.745

Sample Name: I2641-21 Acquired: 4/21/2017 17:08:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2929241	-.006931	2.405129	-.002210	.0129764	60.33642	1.711092
Stddev	.0056719	.001186	.007529	.000198	.0012417	.61267	.018804
%RSD	1.936303	17.11212	.3130197	8.940190	9.568945	1.015427	1.098961

#1	.2968253	-.005741	2.408779	-.002103	.0143792	60.75378	1.721880
#2	.2864177	-.008113	2.396471	-.002089	.0120182	59.63304	1.689379
#3	.2955294	-.006939	2.410137	-.002438	.0125318	60.62243	1.722016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067487	.0456349	501.7742	.0592786	.0703382	.4409150	110.4789
Stddev	.0001071	.0001362	7.0051	.0003585	.0003352	.0071449	1.4375
%RSD	1.587631	.2983808	1.396065	.6046900	.4765699	1.620461	1.301197

#1	.0067868	.0455277	504.2383	.0595022	.0706205	.4416459	110.8786
#2	.0066277	.0457881	493.8700	.0594684	.0699677	.4334328	108.8838
#3	.0068315	.0455889	507.2143	.0588652	.0704263	.4476664	111.6743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.887323	35.42713	.0891922	.0026738	1.304108	.2496227	1.557176
Stddev	.025667	.43039	.0003629	.0003020	.072737	.0040195	.011076
%RSD	1.359958	1.214871	.4068284	11.29640	5.577561	1.610237	.7112729

#1	1.897297	35.62912	.0894384	.0027791	1.222923	.2522353	1.557077
#2	1.858166	34.93290	.0893627	.0023332	1.363341	.2449941	1.568301
#3	1.906506	35.71938	.0887755	.0029091	1.326060	.2516385	1.546150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43886	6.631362	-.200603	.0028630	2.900146	20.59045	.0095584
Stddev	.15932	.028469	.002960	.0002404	.009567	.24794	.0013986
%RSD	1.392837	.4293151	1.475464	8.396707	.3298874	1.204133	14.63243

#1	11.54755	6.637667	-.203271	.0028162	2.904625	20.72875	.0089547
#2	11.25597	6.600269	-.197419	.0026494	2.889161	20.30422	.0111575
#3	11.51305	6.656150	-.201117	.0031233	2.906652	20.73840	.0085630

Sample Name: I2641-21 Acquired: 4/21/2017 17:08:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F34 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.164308	.0708545	.6558420
Stddev	.015409	.0011000	.0071360
%RSD	1.323442	1.552530	1.088059

#1	1.172250	.0720763	.6603122
#2	1.146548	.0699427	.6476123
#3	1.174125	.0705445	.6596014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.388	2596.913	56698.92	7697.560	3225.186
Stddev	17.820	16.640	402.31	80.957	15.294
%RSD	1.019832	.6407485	.7095530	1.051729	.4742129

#1	1741.755	2583.899	56562.63	7648.742	3213.678
#2	1733.064	2615.661	56382.47	7791.010	3242.541
#3	1767.344	2591.178	57151.68	7652.927	3219.338

Sample Name: I2641-22 Acquired: 4/21/2017 17:12:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544512	.0168181	F 113.4768	.0061879	.1429826	79.02320
Stddev	.002966	.0012837	.2248	.0026834	.0020935	.78936
%RSD	.1920625	7.632898	.1980940	43.36554	1.464190	.9988945

#1	1.547852	.0175755	113.7276	.0031460	.1409573	78.90275
#2	1.542184	.0153359	113.2933	.0082194	.1428520	79.86586
#3	1.543499	.0175428	113.4096	.0071984	.1451383	78.30099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953009	.0096430	1.013027	132.3024	.0883006	.1206558
Stddev	.016444	.0000124	.001830	1.5729	.0019111	.0005927
%RSD	.8419969	.1288806	.1806878	1.188870	2.164352	.4912568

#1	1.950393	.0096571	1.015093	130.9897	.0879615	.1211686
#2	1.970604	.0096382	1.012378	134.0458	.0865816	.1200069
#3	1.938030	.0096337	1.011609	131.8717	.0903585	.1207921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.525619	221.0511	6.297033	40.96933	.2376850	.2109135
Stddev	.062123	2.0695	.082548	.49783	.0007152	.0014563
%RSD	.7286610	.9362181	1.310897	1.215139	.3009153	.6904709

#1	8.525195	219.4707	6.232314	40.84231	.2384808	.2112527
#2	8.587953	223.3936	6.389995	41.51837	.2374784	.2093175
#3	8.463709	220.2889	6.268790	40.54732	.2370958	.2121702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420502	.4589192	F 35.36001	21.33730	6.329231	-.445462
Stddev	.062007	.0069931	.15135	.08452	.019248	.003330
%RSD	2.561733	1.523818	.4280324	.3960984	.3041105	.7476467

#1	2.362133	.4512358	35.53365	21.32966	6.346744	-.448429
#2	2.413777	.4649120	35.29038	21.42538	6.308623	-.441859
#3	2.485598	.4606098	35.25601	21.25686	6.332324	-.446098

Sample Name: I2641-22 Acquired: 4/21/2017 17:12:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F63 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085687	28.03875	13.60497	.1343949	2.212190	.0943700
Stddev	.0002332	.06324	.02460	.0016899	.022754	.0007225
%RSD	2.721757	.2255341	.1808088	1.257421	1.028574	.7656436

#1	.0083546	28.10912	13.60087	.1362633	2.203878	.0945032
#2	.0085342	28.02047	13.63135	.1329732	2.237932	.0950167
#3	.0088172	27.98667	13.58267	.1339481	2.194761	.0935901

Elem	Sr4077
Units	ppm
Avg	.6161722
Stddev	.0040317
%RSD	.6543068

#1	.6153949
#2	.6205359
#3	.6125858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.566	2660.003	60394.50	7946.442	3375.691
Stddev	15.365	9.969	229.12	60.197	14.149
%RSD	.8439444	.3747822	.3793697	.7575360	.4191376

#1	1802.852	2650.796	60257.53	7982.243	3361.221
#2	1828.567	2670.591	60659.00	7876.943	3389.495
#3	1830.279	2658.621	60266.96	7980.140	3376.356

Sample Name: PB98336BL Acquired: 4/21/2017 17:16:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000603	.0003205	.0004342	.0023128	-.001342	.0076105	.0007210
Stddev	.002111	.0009660	.0013336	.0017590	.000812	.0031400	.0003183
%RSD	350.2818	301.4179	307.1723	76.05381	60.52164	41.25808	44.14456

#1	-.001955	.0014206	.0018789	.0003488	-.000777	.0110898	.0008957
#2	-.001682	-.000070	-.000750	.0037432	-.002273	.0049876	.0009138
#3	.001830	-.000389	.000173	.0028464	-.000976	.0067541	.0003537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000398	-.009911	-.001538	-.000354	-.000504	.0035460
Stddev	.000038	.0000413	.016849	.000318	.000134	.001815	.0052188
%RSD	91.54753	103.6594	170.0032	20.67108	37.75661	360.0640	147.1735

#1	-.000007	.0000375	.007588	-.001193	-.000366	-.002577	-.002460
#2	-.000082	.0000822	-.011296	-.001819	-.000481	.000795	.006120
#3	-.000035	-.000000	-.026025	-.001602	-.000214	.000270	.006978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	-.006954	-.000344	-.000069	.0720936	-.000553	-.006869
Stddev	.000321	.015750	.000116	.000196	.0983760	.002685	.004200
%RSD	152.7182	226.5068	33.79475	283.1490	136.4561	486.0404	61.14372

#1	.000098	.005464	-.000454	.000114	-.005587	.002548	-.007349
#2	-.000186	-.024670	-.000358	-.000277	.039156	-.002160	-.002450
#3	-.000543	-.001654	-.000222	-.000045	.182712	-.002046	-.010809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.04345	-.000202	.0005942	.0000553	-.089348	-.003516	.0008573
Stddev	.01307	.001520	.0005698	.0001985	.002570	.000456	.0005062
%RSD	1.252380	752.6781	95.89535	359.1601	2.876955	12.97143	59.05063

#1	-1.04918	-.001249	-.000061	-.000173	-.087733	-.003022	.0003940
#2	-1.05266	.001541	.000972	.000148	-.087999	-.003921	.0007802
#3	-1.02849	-.000899	.000872	.000190	-.092312	-.003605	.0013977

Sample Name: PB98336BL Acquired: 4/21/2017 17:16:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005905	-.001710	-.000093
Stddev	.0007409	.000347	.000063
%RSD	125.4741	20.31409	67.96875

#1	-.000126	-.001643	-.000044
#2	.001354	-.001401	-.000164
#3	.000543	-.002086	-.000070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.837	2663.877	57511.15	7140.600	4266.403
Stddev	41.106	6.439	1279.29	41.852	7.767
%RSD	2.269991	.2416987	2.224416	.5861110	.1820546

#1	1849.855	2659.479	58595.35	7092.275	4261.040
#2	1814.734	2660.885	57837.94	7164.450	4262.858
#3	1767.921	2671.267	56100.17	7165.075	4275.310

Sample Name: PB98336BS Acquired: 4/21/2017 17:20:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176188	.0552797	.0205341	.0677285	.1186837	.4122969
Stddev	.0028575	.0006015	.0010652	.0006385	.0007790	.0122068
%RSD	16.21824	1.088163	5.187256	.9428028	.6563244	2.960689

#1	.0148164	.0545857	.0216020	.0680115	.1178681	.3987603
#2	.0175118	.0556508	.0194717	.0669974	.1194200	.4156628
#3	.0205283	.0556026	.0205286	.0681767	.1187631	.4224677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4234962	.0103879	.0095515	9.895579	.0199423	.0951570
Stddev	.0025405	.0001246	.0001262	.036665	.0005907	.0007649
%RSD	.5998881	1.199809	1.321149	.3705178	2.961889	.8038047

#1	.4218525	.0104428	.0096749	9.861675	.0193480	.0957621
#2	.4222139	.0102452	.0095571	9.890572	.0205293	.0954115
#3	.4264223	.0104757	.0094227	9.934490	.0199494	.0942973

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529159	.2522598	.0313869	9.918228	.0791590	.0196432
Stddev	.0020787	.0091707	.0002695	.045256	.0005372	.0002883
%RSD	3.928352	3.635427	.8585874	.4562864	.6785846	1.467850

#1	.0521489	.2627195	.0315221	9.890179	.0794609	.0195789
#2	.0513296	.2484616	.0315620	9.970436	.0794774	.0193924
#3	.0552691	.2455985	.0310766	9.894068	.0785389	.0199582

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.934172	.1076681	.1051008	8.877594	F .0343135	F .0227068
Stddev	.128956	.0024608	.0094253	.090450	.0008874	.0012586
%RSD	1.298102	2.285533	8.967844	1.018857	2.586186	5.542849

#1	9.977669	.1101082	.1069733	8.872128	.0333100	.0239488
#2	10.03576	.1051871	.0948799	8.790002	.0349948	.0227394
#3	9.78909	.1077090	.1134493	8.970654	.0346358	.0214322

Sample Name: PB98336BS Acquired: 4/21/2017 17:20:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218273	.0936770	.2006574	F .0160060	.2075554	.0971415
Stddev	.0002608	.0032451	.0025597	.0009601	.0019042	.0011497
%RSD	1.194619	3.464106	1.275641	5.998050	.9174181	1.183487

#1	.0215598	.0950628	.2005803	.0170778	.2071442	.0969584
#2	.0220807	.0899691	.1981372	.0157154	.2058904	.0960943
#3	.0218413	.0959991	.2032548	.0152249	.2096316	.0983717

Elem	Sr4077
Units	ppm
Avg	.2170581
Stddev	.0013336
%RSD	.6144097

#1	.2159019
#2	.2167553
#3	.2185170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.899	2518.171	54609.98	7021.156	3960.168
Stddev	16.315	15.003	410.46	43.078	23.814
%RSD	.9586137	.5957717	.7516297	.6135423	.6013281

#1	1701.633	2510.949	54917.08	7039.348	3941.262
#2	1685.719	2508.146	54143.78	7052.154	3952.330
#3	1718.345	2535.419	54769.08	6971.967	3986.913

Sample Name: I2702-01 Acquired: 4/21/2017 17:25:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.45651	.0690677	F 127.7451	.0807014	3.026177	79.35321
Stddev	.04437	.0007852	.3702	.0048000	.009653	.26772
%RSD	.4243497	1.136916	.2898324	5.947896	.3189707	.3373795

#1	10.48725	.0683869	128.1060	.0862438	3.026778	79.13505
#2	10.40564	.0699267	127.3662	.0778901	3.016239	79.27262
#3	10.47664	.0688894	127.7633	.0779703	3.035516	79.65197

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.221465	.0084623	2.599112	299.0013	.0243905	.2952987
Stddev	.004000	.0000170	.009477	.5118	.0009158	.0010698
%RSD	.1800626	.2006076	.3646288	.1711632	3.754928	.3622844

#1	2.218687	.0084734	2.609143	298.7253	.0251012	.2964123
#2	2.219658	.0084428	2.597885	298.6867	.0247132	.2942788
#3	2.226049	.0084707	2.590308	299.5918	.0233569	.2952049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.62422	216.7113	7.690422	60.75298	.6764678	1.178849
Stddev	.08690	.5106	.009113	.38105	.0021913	.000877
%RSD	.2837753	.2356040	.1185041	.6272188	.3239365	.0744082

#1	30.56295	216.2202	7.686876	60.41158	.6783457	1.177839
#2	30.58604	216.6744	7.683614	60.68329	.6740602	1.179420
#3	30.72368	217.2393	7.700775	61.16407	.6769974	1.179287

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.795406	.3080908	F 77.92477	20.91218	5.648925	-.389738
Stddev	.080097	.0030743	.45719	.09866	.018295	.001178
%RSD	2.865316	.9978404	.5867084	.4717755	.3238676	.3021988

#1	2.813022	.3057931	77.59945	20.80951	5.667574	-.390062
#2	2.865229	.3115830	78.44750	21.00627	5.648193	-.390720
#3	2.707967	.3068964	77.72736	20.92077	5.631006	-.388432

Sample Name: I2702-01 Acquired: 4/21/2017 17:25:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178064	36.79152	1.579649	.5286532	1.577609	.1194904
Stddev	.0002038	.15940	.004262	.0049999	.003165	.0009882
%RSD	1.144598	.4332577	.2697869	.9457841	.2005953	.8270074

#1	.0175901	36.97347	1.576136	.5326325	1.575801	.1186415
#2	.0179949	36.67649	1.578422	.5230410	1.575762	.1205752
#3	.0178341	36.72459	1.584390	.5302860	1.581263	.1192544

Elem	Sr4077
Units	ppm
Avg	1.088642
Stddev	.002415
%RSD	.2217914

#1	1.086882
#2	1.087650
#3	1.091395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.496	2524.480	56965.60	7689.385	3252.626
Stddev	7.377	12.515	102.49	5.232	14.536
%RSD	.4300078	.4957456	.1799139	.0680419	.4468872

#1	1719.324	2520.673	56943.17	7690.474	3247.901
#2	1706.992	2538.457	56876.17	7693.987	3268.936
#3	1720.172	2514.311	57077.44	7683.694	3241.041

Sample Name: I2702-02 Acquired: 4/21/2017 17:28:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.54138	.0510477	F 157.7929	.0639698	.7420223	69.12425
Stddev	.09397	.0016571	1.8969	.0020686	.0077303	.32097
%RSD	.8914543	3.246164	1.202162	3.233669	1.041793	.4643416

#1	10.53224	.0525430	158.2005	.0615834	.7395366	68.96760
#2	10.45231	.0492661	155.7253	.0650752	.7358406	69.49347
#3	10.63959	.0513340	159.4529	.0652508	.7506897	68.91169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870380	.0072999	2.737781	200.0547	.0396055	.1729847
Stddev	.006757	.0000957	.035412	.8553	.0012615	.0022816
%RSD	.3612613	1.310832	1.293452	.4275449	3.185174	1.318951

#1	1.871199	.0073668	2.745671	199.2432	.0408266	.1733488
#2	1.876689	.0073426	2.699090	200.9479	.0383071	.1705429
#3	1.863250	.0071903	2.768583	199.9728	.0396828	.1750623

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58321	253.2124	8.337874	76.83528	.3362414	1.093824
Stddev	.09500	1.4143	.041491	.26195	.0050152	.005029
%RSD	.3713288	.5585567	.4976189	.3409177	1.491537	.4597914

#1	25.57976	251.7665	8.301997	76.67465	.3387550	1.099551
#2	25.67988	254.5929	8.383310	77.13755	.3304665	1.090126
#3	25.48998	253.2778	8.328315	76.69364	.3395027	1.091795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.906654	.2863730	F 61.23663	21.01863	5.116979	-.468365
Stddev	.183124	.0028368	.43950	.08231	.050014	.001978
%RSD	4.687482	.9906071	.7177127	.3915932	.9774162	.4224239

#1	4.117977	.2857723	60.79750	21.00560	5.109356	-.468735
#2	3.807421	.2894620	61.67650	21.10668	5.071214	-.470133
#3	3.794565	.2838846	61.23590	20.94361	5.170367	-.466228

Sample Name: I2702-02 Acquired: 4/21/2017 17:28:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177471	68.94772	5.988760	.4251841	1.465822	.0992434
Stddev	.0003903	.77989	.036944	.0050767	.008938	.0015929
%RSD	2.199421	1.131135	.6168946	1.193990	.6097933	1.605055

#1	.0173607	68.78781	5.954626	.4252763	1.461601	.0993378
#2	.0181412	68.26017	6.027986	.4200620	1.476089	.1007870
#3	.0177395	69.79517	5.983667	.4302141	1.459776	.0976054

Elem	Sr4077
Units	ppm
Avg	.8191872
Stddev	.0038178
%RSD	.4660480

#1	.8170347
#2	.8235952
#3	.8169316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.623	2568.210	57993.53	7687.682	3393.267
Stddev	7.846	21.850	156.96	36.163	33.804
%RSD	.4487184	.8507816	.2706521	.4703987	.9962047

#1	1754.784	2563.531	57821.36	7716.369	3386.644
#2	1739.789	2592.020	58128.65	7647.060	3429.893
#3	1751.296	2549.078	58030.60	7699.616	3363.265

Sample Name: I2702-03 Acquired: 4/21/2017 17:32:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.60012	.0528818	F 157.6591	.0656056	.7453247	69.71520
Stddev	.03730	.0039336	1.0326	.0038592	.0040629	.59463
%RSD	.3519122	7.438443	.6549665	5.882401	.5451155	.8529383

#1	10.55846	.0486986	156.7594	.0655662	.7407129	69.34143
#2	10.61148	.0534410	157.4313	.0694844	.7483756	69.40328
#3	10.63042	.0565059	158.7866	.0617663	.7468857	70.40089

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885309	.0073684	2.729608	200.7981	.0410091	.1730777
Stddev	.012734	.0001174	.020473	1.4784	.0007693	.0015197
%RSD	.6754110	1.593355	.7500368	.7362375	1.875924	.8780649

#1	1.878319	.0073311	2.712663	199.8263	.0401218	.1721773
#2	1.877602	.0072741	2.723805	200.0686	.0414892	.1722235
#3	1.900007	.0074999	2.752356	202.4994	.0414163	.1748324

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87420	253.5916	8.350558	77.07930	.3359847	1.093372
Stddev	.17604	1.4181	.036929	.53887	.0024752	.002823
%RSD	.6803702	.5591874	.4422286	.6991068	.7366851	.2582353

#1	25.81099	252.4992	8.357253	76.57457	.3337160	1.091494
#2	25.73849	253.0814	8.310739	77.01654	.3356137	1.092003
#3	26.07312	255.1942	8.383680	77.64680	.3386244	1.096619

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.047435	.2866588	F 61.79588	21.31248	5.136248	-.476442
Stddev	.095728	.0043699	.17898	.15124	.031353	.006427
%RSD	2.365146	1.524437	.2896236	.7096088	.6104169	1.348889

#1	4.157337	.2824713	61.80431	21.22657	5.129526	-.471399
#2	4.002725	.2911908	61.61284	21.22376	5.108801	-.474248
#3	3.982242	.2863145	61.97049	21.48710	5.170416	-.483678

Sample Name: I2702-03 Acquired: 4/21/2017 17:32:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179353	69.15103	6.090513	.4235240	1.485258	.1009188
Stddev	.0000735	.52426	.059136	.0004577	.012460	.0012038
%RSD	.4099803	.7581446	.9709566	.1080797	.8388830	1.192841

#1	.0178583	68.77266	6.034617	.4230712	1.478699	.0995874
#2	.0179428	68.93098	6.084494	.4235144	1.477449	.1012384
#3	.0180048	69.74946	6.152429	.4239865	1.499628	.1019305

Elem	Sr4077
Units	ppm
Avg	.8297176
Stddev	.0056189
%RSD	.6772060

#1	.8268482
#2	.8261127
#3	.8361918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.738	2558.750	57749.59	7653.498	3397.717
Stddev	3.514	8.940	167.20	44.519	14.750
%RSD	.2035192	.3493718	.2895294	.5816800	.4341024

#1	1722.863	2568.700	57600.08	7689.673	3412.878
#2	1727.631	2551.395	57718.54	7667.040	3396.857
#3	1729.719	2556.154	57930.14	7603.781	3383.416

Sample Name: I2702-04 Acquired: 4/21/2017 17:36:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.37047	.1810969	F 183.8055	.1729088	1.054465	88.03985
Stddev	.01245	.0040961	.6610	.0032680	.004514	.31736
%RSD	.1006741	2.261824	.3596396	1.890032	.4281263	.3604681

#1	12.37357	.1764363	183.5493	.1762016	1.059646	88.40479
#2	12.38108	.1841251	183.3110	.1696661	1.051378	87.88610
#3	12.35676	.1827294	184.5563	.1728588	1.052371	87.82864

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.439566	.1010327	3.286980	236.4020	.4011976	1.253348
Stddev	.012560	.0003290	.017611	.4828	.0017674	.006239
%RSD	.1950446	.3256792	.5357851	.2042264	.4405403	.4977628

#1	6.453853	.1012118	3.277351	235.9502	.4018350	1.250788
#2	6.434585	.1006530	3.276282	236.9108	.3991998	1.248796
#3	6.430260	.1012333	3.307306	236.3451	.4025578	1.260459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.05229	299.7464	10.80651	91.33236	1.453902	1.234361
Stddev	.06971	.4083	.01897	.24849	.007134	.007599
%RSD	.2244852	.1362082	.1755543	.2720752	.4906942	.6156058

#1	31.13077	299.2813	10.78504	91.09297	1.450708	1.234967
#2	30.99758	299.9123	10.82102	91.58905	1.448923	1.226476
#3	31.02852	300.0456	10.81346	91.31507	1.462075	1.241638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741555	1.338572	F 72.92150	24.75525	6.128155	-.573196
Stddev	.059612	.002469	.30564	.06397	.027661	.004119
%RSD	1.257227	.1844279	.4191403	.2584241	.4513784	.7186195

#1	4.755571	1.339619	73.11322	24.80784	6.098040	-.577909
#2	4.792911	1.335753	72.56902	24.68403	6.152429	-.571396
#3	4.676185	1.340345	73.08225	24.77388	6.133996	-.570283

Sample Name: I2702-04 Acquired: 4/21/2017 17:36:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202632	78.15479	9.292293	.5094603	1.825359	.1181469
Stddev	.0003107	.29141	.035388	.0019188	.005291	.0008759
%RSD	1.533259	.3728578	.3808358	.3766386	.2898465	.7414027

#1	.0203682	77.82032	9.333151	.5080227	1.831429	.1186842
#2	.0205078	78.35387	9.271268	.5116392	1.821724	.1171361
#3	.0199136	78.29019	9.272461	.5087190	1.822925	.1186204

Elem	Sr4077
Units	ppm
Avg	.9810023
Stddev	.0024989
%RSD	.2547271

#1	.9838874
#2	.9795992
#3	.9795203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.456	2551.756	58448.03	7824.422	3300.193
Stddev	5.772	8.615	138.53	19.685	6.729
%RSD	.3320032	.3376049	.2370106	.2515891	.2038907

#1	1731.943	2542.715	58418.48	7811.653	3295.278
#2	1742.938	2552.683	58598.95	7814.520	3307.862
#3	1740.486	2559.870	58326.66	7847.092	3297.440

Sample Name: I2702-02LX5 Acquired: 4/21/2017 17:40:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.237792	.0127267	32.83631	.0128566	.1556566	13.77463	.3806949
Stddev	.002927	.0005064	.11343	.0048310	.0011525	.67694	.0191907
%RSD	.1308093	3.979213	.3454256	37.57576	.7403996	4.914378	5.040961

#1	2.234433	.0133095	32.85756	.0165168	.1548397	14.28128	.3955471
#2	2.239147	.0123934	32.71377	.0073809	.1551552	14.03679	.3875109
#3	2.239796	.0124773	32.93761	.0146722	.1569748	13.00582	.3590265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016313	.5661079	41.03960	.0086821	.0340374	5.230594	54.04650
Stddev	.0000311	.0038319	2.04074	.0003743	.0001574	.284331	2.66308
%RSD	1.904818	.6768901	4.972608	4.311567	.4623786	5.435920	4.927389

#1	.0016640	.5654740	42.71336	.0084633	.0338797	5.443166	56.13724
#2	.0016021	.5626324	41.63921	.0084688	.0340380	5.340997	54.95398
#3	.0016278	.5702172	38.76623	.0091144	.0341945	4.907620	51.04829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733303	15.37299	.0670224	.2292796	.8185638	.0576681	13.48686
Stddev	.090470	.75705	.0003201	.0010017	.0779678	.0043254	.09174
%RSD	5.219534	4.924541	.4775850	.4368970	9.524945	7.500451	.6802404

#1	1.805933	15.95028	.0666533	.2281249	.9008983	.0616866	13.51470
#2	1.762016	15.65283	.0672225	.2299159	.8089360	.0530903	13.56146
#3	1.631961	14.51586	.0671915	.2297980	.7458570	.0582274	13.38443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.948336	.9832720	-.097504	.0034201	13.29241	1.305141	.0857981
Stddev	.276958	.0028898	.003537	.0000776	.06137	.042406	.0012317
%RSD	7.014544	.2939005	3.627538	2.267386	.4616904	3.249131	1.435586

#1	4.152770	.9836834	-.100871	.0034874	13.35213	1.341171	.0867578
#2	4.059101	.9801985	-.097822	.0033353	13.22951	1.315843	.0844092
#3	3.633139	.9859341	-.093818	.0034377	13.29558	1.258410	.0862272

Sample Name: I2702-02LX5 Acquired: 4/21/2017 17:40:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EX6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3034219	.0195205	.1690783
Stddev	.0163526	.0015640	.0089299
%RSD	5.389394	8.012234	5.281509

#1	.3163250	.0198809	.1757569
#2	.3089093	.0208729	.1725427
#3	.2850313	.0178078	.1589354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.335	2565.184	55585.31	7429.293	3816.512
Stddev	6.192	8.002	93.79	296.668	6.892
%RSD	.3580788	.3119295	.1687392	3.993222	.1805876

#1	1732.588	2559.257	55628.19	7198.433	3808.901
#2	1722.195	2562.009	55477.74	7325.544	3822.333
#3	1733.223	2574.286	55649.99	7763.903	3818.301

Sample Name: I2702-05 Acquired: 4/21/2017 17:44:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.26773	.3598401	F 242.6197	.8646522	F 10.24727	59.61785
Stddev	.09108	.0006244	.1094	.0043186	.03849	.10879
%RSD	.2912869	.1735215	.0450995	.4994556	.3756163	.1824809

#1	31.37071	.3605184	242.7436	.8695175	10.28446	59.67324
#2	31.19775	.3597126	242.5791	.8631663	10.20760	59.68780
#3	31.23474	.3592893	242.5364	.8612728	10.24973	59.49251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.143354	.0067421	F 7.494112	136.5261	-.030213	.6005665
Stddev	.001931	.0001381	.015707	.5719	.001372	.0005242
%RSD	.0900918	2.048760	.2095910	.4189094	4.539647	.0872822

#1	2.143615	.0067538	7.495423	137.1306	-.030100	.6002899
#2	2.145141	.0068740	7.509123	135.9936	-.028902	.6011711
#3	2.141305	.0065984	7.477791	136.4541	-.031638	.6002386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 117.9906	248.3936	9.528607	31.72548	2.394287	1.789039
Stddev	.2494	.4296	.035268	.08034	.001822	.012896
%RSD	.2113406	.1729658	.3701247	.2532201	.0760774	.7208540

#1	118.1760	248.6171	9.566100	31.78595	2.396176	1.793457
#2	118.0888	247.8983	9.496094	31.63432	2.392542	1.799147
#3	117.7071	248.6654	9.523628	31.75616	2.394143	1.774515

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.238420	.1988573	F 113.7616	19.78182	4.099880	-.408279
Stddev	.055049	.0016505	1.6526	.03030	.011991	.001210
%RSD	.7605145	.8300139	1.452650	.1531801	.2924748	.2964734

#1	7.174894	.1969914	112.0288	19.77956	4.086045	-.407363
#2	7.268239	.2001265	115.3201	19.81319	4.107276	-.409651
#3	7.272126	.1994541	113.9359	19.75271	4.106318	-.407822

Sample Name: I2702-05 Acquired: 4/21/2017 17:44:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647753	87.71613	3.165446	3.028362	1.497472	.1012662
Stddev	.0005839	.07031	.004979	.005913	.005308	.0005480
%RSD	.9014394	.0801582	.1572839	.1952445	.3544724	.5411765

#1	.0654380	87.78655	3.171128	3.028366	1.502580	.1018570
#2	.0643366	87.71593	3.161851	3.022447	1.497852	.1011672
#3	.0645511	87.64592	3.163357	3.034272	1.491984	.1007744

Elem	Sr4077
Units	ppm
Avg	.9679196
Stddev	.0005103
%RSD	.0527224

#1	.9674466
#2	.9684604
#3	.9678518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.824	2459.007	58069.89	7682.228	3480.133
Stddev	29.396	5.878	605.35	20.075	7.571
%RSD	1.743705	.2390529	1.042459	.2613151	.2175521

#1	1717.305	2454.884	58418.83	7681.981	3481.260
#2	1659.091	2465.738	57370.89	7702.425	3487.077
#3	1681.077	2456.399	58419.95	7662.278	3472.061

Sample Name: I2702-06 Acquired: 4/21/2017 17:48:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6282149	.0040343	10.20069	.0043297	.0932279	69.23485	1.169690
Stddev	.0018958	.0012386	.06859	.0017344	.0009896	.14524	.001620
%RSD	.3017773	30.70249	.6723739	40.05757	1.061455	.2097832	.1384843

#1	.6261239	.0053913	10.18309	.0059152	.0935981	69.26233	1.170867
#2	.6298215	.0029644	10.14262	.0024774	.0939790	69.36438	1.170361
#3	.6286993	.0037473	10.27636	.0045963	.0921066	69.07782	1.167843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048383	.3120801	264.3895	.1051064	.0678038	14.24494	183.5590
Stddev	.0001155	.0029391	1.1184	.0010003	.0002836	.05549	.7057
%RSD	2.386058	.9417652	.4230069	.9516550	.4182057	.3895750	.3844611

#1	.0048336	.3110957	265.2714	.1040163	.0675881	14.27914	184.3535
#2	.0049561	.3097596	263.1315	.1053209	.0676983	14.27477	183.0048
#3	.0047253	.3153850	264.7654	.1059820	.0681250	14.18091	183.3189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.370652	64.25186	.1193586	.1131827	4.229162	.4450151	10.46790
Stddev	.019265	.19242	.0002371	.0006194	.143909	.0036845	.07818
%RSD	.5715591	.2994748	.1986477	.5472664	3.402771	.8279388	.7469002

#1	3.390972	64.23072	.1195902	.1130222	4.262940	.4447507	10.37926
#2	3.352652	64.07089	.1191164	.1126593	4.353178	.4414700	10.49738
#3	3.368333	64.45398	.1193692	.1138665	4.071369	.4488247	10.52706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.58544	7.702178	-.404438	.0167909	6.427928	1.641799	.0866387
Stddev	.03369	.067513	.001595	.0001079	.078216	.005708	.0013563
%RSD	.1812883	.8765425	.3943163	.6426903	1.216808	.3476429	1.565496

#1	18.57875	7.694174	-.406101	.0168009	6.410577	1.642973	.0876772
#2	18.62197	7.639024	-.402921	.0166784	6.359845	1.646828	.0851042
#3	18.55559	7.773336	-.404293	.0168935	6.513362	1.635596	.0871347

Sample Name: I2702-06 Acquired: 4/21/2017 17:48:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.931291	.1185714	.5360063
Stddev	.011462	.0003040	.0026191
%RSD	.3910097	.2564018	.4886403

#1	2.943677	.1187298	.5381645
#2	2.929137	.1187635	.5367620
#3	2.921060	.1182209	.5330923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.676	2457.148	55367.84	7535.131	3288.432
Stddev	7.247	3.953	261.54	33.844	14.534
%RSD	.4382517	.1608893	.4723685	.4491530	.4419775

#1	1661.152	2452.858	55427.92	7506.277	3288.321
#2	1653.194	2460.643	55594.11	7526.732	3303.021
#3	1646.682	2457.943	55081.49	7572.384	3273.953

Sample Name: I2702-07 Acquired: 4/21/2017 17:52:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8956774	.0004107	16.18585	.0709776	.0835958	73.60745
Stddev	.0036813	.0010820	.06163	.0023365	.0021613	.12679
%RSD	.4110081	263.4372	.3807892	3.291870	2.585411	.1722546

#1	.8992459	-.000740	16.24526	.0683203	.0849734	73.70122
#2	.8958934	.000564	16.19006	.0719025	.0811048	73.46319
#3	.8918928	.001408	16.12221	.0727101	.0847091	73.65794

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216515	.0051290	.2598540	73.04307	-.004229	.0720578
Stddev	.002942	.0000835	.0001458	.30488	.000846	.0003913
%RSD	.2418255	1.628811	.0561118	.4174024	20.00728	.5430427

#1	1.219451	.0052112	.2598197	72.81737	-.005147	.0724954
#2	1.216527	.0051315	.2600138	73.38991	-.004059	.0717415
#3	1.213567	.0050442	.2597283	72.92195	-.003480	.0719365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 99.05085	186.4943	3.226923	31.78120	.0433945	.0584099
Stddev	.26356	.4278	.005320	.11832	.0009460	.0001570
%RSD	.2660831	.2294152	.1648681	.3722917	2.179998	.2687532

#1	99.34175	186.4086	3.224810	31.90797	.0440400	.0582689
#2	98.98282	186.9585	3.232974	31.76193	.0438350	.0585790
#3	98.82797	186.1157	3.222983	31.67369	.0423086	.0583817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.828602	.4583141	F 75.30112	16.89913	3.683879	-.372081
Stddev	.012592	.0039182	.57021	.07571	.018065	.002802
%RSD	.4451813	.8549212	.7572427	.4479854	.4903856	.7531524

#1	2.817279	.4563627	74.68670	16.96859	3.704536	-.370408
#2	2.842163	.4557548	75.81330	16.81844	3.676063	-.370519
#3	2.826363	.4628249	75.40335	16.91037	3.671038	-.375316

Sample Name: I2702-07 Acquired: 4/21/2017 17:52:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078466	6.699404	2.075086	.3198376	3.065929	.1140652
Stddev	.0002215	.021405	.002537	.0030587	.004922	.0006621
%RSD	2.823100	.3195085	.1222599	.9563192	.1605479	.5804242

#1	.0076482	6.702837	2.074205	.3220678	3.060681	.1148183
#2	.0080856	6.718884	2.077945	.3210941	3.066665	.1135751
#3	.0078060	6.676489	2.073106	.3163507	3.070443	.1138021

Elem	Sr4077
Units	ppm
Avg	.5530304
Stddev	.0005494
%RSD	.0993470

#1	.5536604
#2	.5526502
#3	.5527808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.551	2564.218	57993.12	7575.886	3591.181
Stddev	7.389	10.021	130.69	14.135	18.710
%RSD	.4235635	.3908121	.2253619	.1865770	.5210053

#1	1748.527	2555.169	58137.41	7567.719	3574.855
#2	1736.025	2562.495	57882.67	7567.732	3587.090
#3	1749.101	2574.988	57959.29	7592.208	3611.599

Sample Name: I2702-08 Acquired: 4/21/2017 17:56:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2330513	-.001652	4.342935	-.003733	.0242894	55.56890
Stddev	.0010383	.000462	.019450	.004076	.0005399	.10415
%RSD	.4455072	27.97959	.4478645	109.2081	2.222804	.1874225

#1	.2334587	-.001208	4.342605	-.000853	.0239975	55.68861
#2	.2338241	-.002131	4.323651	-.001948	.0249124	55.49902
#3	.2318711	-.001618	4.362548	-.008397	.0239582	55.51909

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6210807	.0039576	.1869886	31.40239	.0223631	.0621716
Stddev	.0010683	.0001117	.0003519	.07819	.0012690	.0001925
%RSD	.1720015	2.822235	.1881992	.2490018	5.674592	.3095764

#1	.6219432	.0038591	.1870485	31.42465	.0234717	.0619872
#2	.6198857	.0040789	.1866106	31.46704	.0226386	.0621562
#3	.6214130	.0039349	.1873067	31.31548	.0209790	.0623713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 107.2474	152.1153	2.639422	22.59434	.0453941	.0242574
Stddev	.1745	.2721	.006498	.08397	.0004582	.0004489
%RSD	.1626743	.1788956	.2462084	.3716558	1.009312	1.850454

#1	107.2258	152.0360	2.634316	22.55110	.0455031	.0247588
#2	107.4316	152.4183	2.646737	22.54080	.0448912	.0241207
#3	107.0847	151.8917	2.637215	22.69112	.0457879	.0238928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738751	.3433185	5.346751	12.11665	2.137095	-.340052
Stddev	.045015	.0024592	.076499	.06613	.009223	.004809
%RSD	2.588938	.7163149	1.430751	.5457700	.4315450	1.414057

#1	1.788914	.3426973	5.412701	12.10607	2.143770	-.337599
#2	1.701875	.3460288	5.364667	12.18742	2.140944	-.345592
#3	1.725464	.3412294	5.262884	12.05644	2.126572	-.336964

Sample Name: I2702-08 Acquired: 4/21/2017 17:56:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072823	1.360521	1.366580	.0908597	2.509202	.0853247
Stddev	.0001038	.005639	.009274	.0008625	.005029	.0005956
%RSD	1.425657	.4144824	.6785937	.9492934	.2004084	.6979815

#1	.0073462	1.363767	1.365805	.0918262	2.511982	.0856366
#2	.0071625	1.354009	1.376217	.0905850	2.512226	.0856995
#3	.0073381	1.363785	1.357718	.0901681	2.503397	.0846380

Elem	Sr4077
Units	ppm
Avg	.2661039
Stddev	.0003518
%RSD	.1322027

#1	.2662157
#2	.2663862
#3	.2657098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.363	2602.925	58225.27	7509.237	3726.178
Stddev	20.418	2.513	612.26	39.181	5.744
%RSD	1.151396	.0965402	1.051535	.5217686	.1541656

#1	1759.516	2600.985	57825.80	7510.115	3723.245
#2	1763.762	2602.025	57919.85	7469.624	3732.797
#3	1796.812	2605.764	58930.16	7547.971	3722.492

Sample Name: I2702-09 Acquired: 4/21/2017 18:00:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159086	-.014624	19.58898	.0212961	.2803056	62.62288
Stddev	.006277	.002141	.09776	.0047685	.0027432	.14776
%RSD	.5415298	14.64082	.4990412	22.39167	.9786535	.2359489

#1	1.163180	-.014698	19.68972	.0263663	.2821641	62.67557
#2	1.162218	-.016726	19.58272	.0206208	.2815978	62.45600
#3	1.151859	-.012446	19.49451	.0169012	.2771549	62.73707

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7997279	.0056489	.3367764	141.9998	-.187206	.1137394
Stddev	.0005678	.0001571	.0025201	.3951	.003670	.0004837
%RSD	.0709977	2.781823	.7483107	.2782148	1.960293	.4253003

#1	.7992649	.0054884	.3390427	142.0470	-.185719	.1142979
#2	.7995575	.0056558	.3372241	141.5833	-.184514	.1134515
#3	.8003614	.0058025	.3340624	142.3692	-.191386	.1134689

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 865.9005	293.6447	4.814340	50.45094	.1966645	.2070001
Stddev	4.4014	.6801	.010494	.23296	.0040255	.0008363
%RSD	.5083017	.2316181	.2179828	.4617529	2.046884	.4040243

#1	862.8194	293.2037	4.812963	50.70406	.1996363	.2065420
#2	863.9406	293.3026	4.804603	50.24553	.1982739	.2079654
#3	870.9413	294.4280	4.825455	50.40323	.1920833	.2064929

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.142841	.3772067	16.95028	15.10497	^ *****	-.630016
Stddev	.126221	.0059887	.11903	.02506	-----	.003302
%RSD	2.054772	1.587651	.7022553	.1658968	-----	.5241603

#1	6.162382	.3705201	16.90649	15.12865	^ -----	-.627373
#2	6.007989	.3820770	16.85934	15.07873	^ -----	-.628959
#3	6.258152	.3790230	17.08500	15.10754	^ -----	-.633718

Sample Name: I2702-09 Acquired: 4/21/2017 18:00:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042135	7.889649	2.399882	.9074026	2.785642	.1358204
Stddev	.000800	.045514	.013937	.0060947	.006429	.0001763
%RSD	1.899222	.5768837	.5807363	.6716614	.2308016	.1298025

#1	-.042305	7.912985	2.392871	.9122299	2.781842	.1360175
#2	-.041264	7.918763	2.390842	.9094237	2.782019	.1357660
#3	-.042837	7.837200	2.415932	.9005541	2.793066	.1356777

Elem	Sr4077
Units	ppm
Avg	.3860038
Stddev	.0006900
%RSD	.1787414

#1	.3852572
#2	.3861365
#3	.3866178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.585	1810.640	55210.03	7319.239	3328.640
Stddev	8.280	9.615	89.53	26.797	17.977
%RSD	.5445074	.5310280	.1621557	.3661216	.5400736

#1	1522.389	1801.148	55311.83	7338.055	3311.634
#2	1527.814	1810.398	55143.53	7331.105	3326.834
#3	1511.552	1820.374	55174.75	7288.557	3347.452

Sample Name: I2702-10 Acquired: 4/21/2017 18:04:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5194849	-.006797	7.940927	.0103738	.0701973	65.99085
Stddev	.0029005	.001411	.027875	.0025106	.0014666	.03240
%RSD	.5583381	20.76214	.3510301	24.20107	2.089283	.0490939

#1	.5222473	-.006609	7.973064	.0115446	.0702008	65.96178
#2	.5164637	-.008292	7.926417	.0120851	.0716622	65.98499
#3	.5197436	-.005489	7.923300	.0074917	.0687289	66.02578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9118712	.0045291	.1445443	180.0041	.0163730	.0815781
Stddev	.0008688	.0001577	.0000892	.8368	.0014739	.0002263
%RSD	.0952718	3.481351	.0617409	.4648686	9.001898	.2774060

#1	.9112774	.0047096	.1445346	180.6057	.0160536	.0818357
#2	.9128683	.0044594	.1444603	179.0485	.0150850	.0814873
#3	.9114678	.0044183	.1446380	180.3580	.0179804	.0814113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 298.5549	197.6801	3.698919	62.95965	.2909942	.0719676
Stddev	.7210	.4730	.016513	.10331	.0008089	.0006144
%RSD	.2415038	.2392555	.4464177	.1640927	.2779919	.8537624

#1	297.8188	197.7585	3.693537	63.01591	.2914382	.0726012
#2	299.2598	197.1729	3.685769	62.84041	.2900605	.0713743
#3	298.5860	198.1090	3.717451	63.02261	.2914839	.0719274

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71515	.4066063	6.962372	17.09509	1.317413	-.356171
Stddev	.26448	.0034620	.037228	.06964	.027835	.003523
%RSD	2.257631	.8514412	.5347091	.4073448	2.112867	.9891015

#1	11.41013	.4050039	7.005245	17.03348	1.349342	-.359981
#2	11.88077	.4105792	6.938212	17.08114	1.304644	-.353032
#3	11.85456	.4042358	6.943660	17.17064	1.298253	-.355498

Sample Name: I2702-10 Acquired: 4/21/2017 18:04:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072130	7.142195	2.326312	.2908477	2.951043	.1897667
Stddev	.0002418	.033372	.007212	.0014825	.006645	.0015653
%RSD	3.352782	.4672471	.3100336	.5097283	.2251726	.8248580

#1	.0072784	7.180702	2.321634	.2923842	2.951029	.1884012
#2	.0074153	7.124181	2.322683	.2894258	2.957695	.1914750
#3	.0069451	7.121701	2.334618	.2907332	2.944406	.1894239

Elem	Sr4077
Units	ppm
Avg	.4124583
Stddev	.0015263
%RSD	.3700407

#1	.4107418
#2	.4129706
#3	.4136625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.864	2282.102	55937.65	7480.096	3301.114
Stddev	15.280	4.651	424.83	29.397	9.004
%RSD	.9455962	.2038231	.7594634	.3930074	.2727440

#1	1599.895	2277.116	55546.32	7492.393	3291.852
#2	1630.346	2282.865	56389.49	7501.347	3301.654
#3	1617.352	2286.324	55877.15	7446.546	3309.834

Sample Name: I2702-11 Acquired: 4/21/2017 18:08:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8936571	-.001343	16.38686	.0093571	.1125328	73.17052
Stddev	.0103533	.003042	.27287	.0046670	.0019729	.10848
%RSD	1.158535	226.5136	1.665197	49.87686	1.753179	.1482595

#1	.9055195	.002007	16.69482	.0080114	.1145314	73.08271
#2	.8864396	-.003934	16.29056	.0145492	.1124803	73.13707
#3	.8890123	-.002103	16.17518	.0055108	.1105867	73.29180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482269	.0047550	.4557013	253.6805	.1988099	.1008061
Stddev	.006918	.0000811	.0077430	.5010	.0004131	.0020673
%RSD	.4667317	1.706722	1.699134	.1975063	.2077849	2.050822

#1	1.489398	.0046802	.4645707	254.2536	.1986408	.1031904
#2	1.475583	.0048413	.4522434	253.4622	.1992807	.0997145
#3	1.481826	.0047436	.4502898	253.3256	.1985082	.0995133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 105.1843	194.9381	3.909063	57.80304	.2370608	.1251244
Stddev	.0616	.1674	.008810	.11566	.0046923	.0012819
%RSD	.0585348	.0858898	.2253690	.2000942	1.979377	1.024511

#1	105.2436	195.1261	3.906093	57.87053	.2424728	.1237651
#2	105.1207	194.8049	3.918974	57.66949	.2345794	.1263115
#3	105.1884	194.8834	3.902122	57.86911	.2341302	.1252965

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.119443	.4023582	10.67524	16.40666	5.064973	-.371832
Stddev	.129068	.0020244	.09229	.01925	.058698	.004454
%RSD	1.415310	.5031259	.8645207	.1173268	1.158909	1.197777

#1	9.110786	.4000249	10.57711	16.40574	5.132444	-.366713
#2	9.252622	.4036464	10.68833	16.38790	5.025646	-.373969
#3	8.994920	.4034035	10.76029	16.42636	5.036829	-.374815

Sample Name: I2702-11 Acquired: 4/21/2017 18:08:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EZ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232527	8.869590	2.051807	.1496828	2.887637	.1315244
Stddev	.0003843	.147984	.015638	.0023087	.005674	.0006643
%RSD	1.652721	1.668443	.7621441	1.542408	.1964984	.5050372

#1	.0236786	9.038838	2.035167	.1521212	2.881473	.1318418
#2	.0229318	8.805353	2.066199	.1493969	2.892642	.1307610
#3	.0231478	8.764579	2.054057	.1475304	2.888797	.1319705

Elem	Sr4077
Units	ppm
Avg	.9172173
Stddev	.0004942
%RSD	.0538840

#1	.9172621
#2	.9176876
#3	.9167022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.223	2397.355	55289.00	7475.214	3275.500
Stddev	2.868	27.002	27.34	17.214	42.492
%RSD	.1750555	1.126329	.0494422	.2302846	1.297263

#1	1640.463	2368.743	55303.38	7486.596	3228.085
#2	1639.217	2400.932	55306.14	7455.411	3288.281
#3	1634.991	2422.391	55257.47	7483.636	3310.134

Sample Name: I2702-12 Acquired: 4/21/2017 18:12:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3627452	-.003133	5.519902	-.003604	.0364411	85.40464
Stddev	.0049498	.001049	.042529	.002305	.0007801	.08756
%RSD	1.364534	33.48542	.7704746	63.95038	2.140793	.1025199

#1	.3581399	-.003272	5.527368	-.005724	.0373177	85.50570
#2	.3621161	-.004106	5.474134	-.003937	.0358233	85.35171
#3	.3679794	-.002022	5.558204	-.001151	.0361822	85.35650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198163	.0049753	.1656213	378.3916	.1447723	.1245582
Stddev	.002911	.0001185	.0013148	.6749	.0009752	.0010912
%RSD	.2429696	2.381703	.7938437	.1783533	.6736111	.8760464

#1	1.201522	.0050716	.1656127	379.0393	.1437582	.1240197
#2	1.196382	.0048429	.1643109	378.4430	.1448555	.1238409
#3	1.196583	.0050113	.1669404	377.6925	.1457032	.1258139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 57.98111	198.8682	3.984514	77.04843	.1528466	.0269563
Stddev	.13056	.8783	.006839	.29935	.0013990	.0003176
%RSD	.2251832	.4416314	.1716508	.3885206	.9153081	1.178173

#1	58.13115	199.8773	3.991081	77.36718	.1521393	.0266813
#2	57.89339	198.2765	3.985029	77.00487	.1519424	.0268836
#3	57.91878	198.4508	3.977431	76.77325	.1544580	.0273039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.147348	.5291383	3.705821	17.87896	6.457084	-.411202
Stddev	.101640	.0061091	.029265	.04560	.047383	.002388
%RSD	1.974601	1.154535	.7896955	.2550474	.7338120	.5807904

#1	5.246394	.5226333	3.727431	17.92976	6.477813	-.412976
#2	5.152349	.5347540	3.717515	17.86555	6.402869	-.412143
#3	5.043300	.5300275	3.672518	17.84157	6.490570	-.408486

Sample Name: I2702-12 Acquired: 4/21/2017 18:12:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EZ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164268	10.44317	1.975818	.0884635	3.434590	.1603924
Stddev	.0002530	.10624	.002645	.0015020	.001641	.0005216
%RSD	1.539851	1.017286	.1338789	1.697838	.0477648	.3252189

#1	.0163632	10.43379	1.978853	.0884043	3.436483	.1599495
#2	.0162116	10.34193	1.974000	.0869920	3.433710	.1602602
#3	.0167054	10.55378	1.974601	.0899942	3.433578	.1609674

Elem	Sr4077
Units	ppm
Avg	1.300994
Stddev	.002383
%RSD	.1831519

#1	1.303662
#2	1.300242
#3	1.299077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.712	2379.536	54059.33	7426.026	3169.582
Stddev	5.655	6.925	150.81	22.679	16.882
%RSD	.3513348	.2910035	.2789725	.3053966	.5326349

#1	1608.955	2376.462	54211.91	7406.000	3165.891
#2	1604.474	2387.465	53910.35	7421.426	3188.005
#3	1615.708	2374.680	54055.72	7450.653	3154.851

Sample Name: I2702-13 Acquired: 4/21/2017 18:16:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.463678	.0148599	40.66838	.0275552	F 14.50634	63.19537
Stddev	.059034	.0004094	.41233	.0033355	.14111	.34117
%RSD	.9133145	2.755108	1.013890	12.10489	.9727305	.5398590

#1	6.502375	.0144664	40.95790	.0239951	14.60721	63.08987
#2	6.395731	.0148297	40.19628	.0280624	14.34509	63.57682
#3	6.492929	.0152836	40.85095	.0306080	14.56673	62.91940

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.018109	.0055260	.7099328	137.8890	.0804097	.0727950
Stddev	.005412	.0000554	.0072869	.5041	.0015885	.0011580
%RSD	.2681782	1.001942	1.026427	.3656083	1.975474	1.590733

#1	2.011977	.0054723	.7150569	138.2320	.0816123	.0735711
#2	2.022219	.0055829	.7015908	138.1248	.0810078	.0714640
#3	2.020131	.0055229	.7131506	137.3102	.0786090	.0733498

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.15830	185.2620	3.598066	34.03737	.1324775	2.250720
Stddev	.06759	.2345	.009324	.12601	.0011420	.008154
%RSD	.2797774	.1265767	.2591266	.3702200	.8620153	.3622738

#1	24.16648	185.4994	3.607074	34.15695	.1330047	2.259352
#2	24.22142	185.2563	3.598670	34.04936	.1311672	2.249662
#3	24.08699	185.0305	3.588456	33.90578	.1332607	2.243148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.257308	.2737158	12.20199	19.74853	6.188139	-.379780
Stddev	.111013	.0029000	.13002	.03666	.051741	.003927
%RSD	4.917945	1.059477	1.065550	.1856144	.8361246	1.033932

#1	2.327309	.2703701	12.07227	19.78652	6.219721	-.379471
#2	2.315307	.2752680	12.20138	19.74569	6.128428	-.383851
#3	2.129309	.2755093	12.33231	19.71337	6.216269	-.376016

Sample Name: I2702-13 Acquired: 4/21/2017 18:16:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EZ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400458	18.25109	2.497361	.1086143	2.611239	.0830485
Stddev	.0003618	.16770	.009157	.0015635	.011752	.0006851
%RSD	.9035338	.9188402	.3666576	1.439527	.4500419	.8249186

#1	.0401840	18.38513	2.502129	.1097913	2.613718	.0834341
#2	.0396352	18.06304	2.503151	.1068402	2.621554	.0834540
#3	.0403181	18.30509	2.486805	.1092114	2.598446	.0822575

Elem	Sr4077
Units	ppm
Avg	.6628206
Stddev	.0017350
%RSD	.2617564

#1	.6627871
#2	.6645720
#3	.6611025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.324	2501.506	56790.70	7547.599	3474.706
Stddev	8.634	22.005	39.45	39.578	32.143
%RSD	.5144527	.8796665	.0694654	.5243734	.9250496

#1	1682.356	2487.053	56745.33	7515.846	3454.447
#2	1684.204	2526.830	56809.83	7535.012	3511.768
#3	1668.411	2490.633	56816.94	7591.940	3457.904

Sample Name: I2702-14 Acquired: 4/21/2017 18:20:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.735912	.0064808	F 92.64145	.0427572	.4364505	98.26342
Stddev	.006951	.0039175	.31546	.0027713	.0034832	.18920
%RSD	.2540483	60.44745	.3405129	6.481420	.7980834	.1925393

#1	2.739392	.0028557	92.75312	.0418463	.4394566	98.08573
#2	2.727909	.0106366	92.28535	.0458693	.4326333	98.46233
#3	2.740435	.0059502	92.88588	.0405560	.4372617	98.24220

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.861512	.0079437	.7111020	120.6941	.1082675	.1182642
Stddev	.013648	.0001183	.0020941	1.0940	.0004417	.0006873
%RSD	.4769351	1.488663	.2944900	.9063998	.4079379	.5811479

#1	2.865488	.0079806	.7107663	120.0383	.1087566	.1181900
#2	2.872730	.0080392	.7091960	121.9570	.1078980	.1176170
#3	2.846318	.0078114	.7133437	120.0870	.1081478	.1189856

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.54335	262.9666	5.103454	42.69647	.1356669	.7311551
Stddev	.06939	2.1666	.058465	.20114	.0010697	.0025615
%RSD	.2947324	.8238890	1.145594	.4710900	.7884691	.3503309

#1	23.49014	261.9502	5.075534	42.67634	.1350760	.7310017
#2	23.62183	265.4545	5.170645	42.90691	.1350229	.7337897
#3	23.51807	261.4952	5.064185	42.50615	.1369017	.7286737

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.477082	.3805984	F 31.46014	28.46213	8.704713	-.563892
Stddev	.131319	.0014263	.20185	.06007	.019807	.005829
%RSD	3.776697	.3747458	.6416106	.2110348	.2275456	1.033624

#1	3.556497	.3810191	31.36850	28.52639	8.717293	-.560567
#2	3.549242	.3790091	31.32036	28.40739	8.681881	-.570622
#3	3.325506	.3817669	31.69155	28.45262	8.714965	-.560487

Sample Name: I2702-14 Acquired: 4/21/2017 18:20:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F00 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325106	25.36802	3.446757	1.003511	3.162098	.1132971
Stddev	.0004938	.04566	.030922	.002304	.011493	.0001800
%RSD	1.519006	.1799876	.8971365	.2295775	.3634560	.1589134

#1	.0325182	25.39842	3.433128	1.003018	3.150138	.1134669
#2	.0330006	25.31551	3.482152	1.001494	3.173058	.1133161
#3	.0320130	25.39012	3.424990	1.006022	3.163099	.1131084

Elem	Sr4077
Units	ppm
Avg	.9064461
Stddev	.0030295
%RSD	.3342168

#1	.9044254
#2	.9099293
#3	.9049834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.971	2606.030	59342.25	7842.083	3419.907
Stddev	7.758	11.908	83.66	42.536	13.660
%RSD	.4382998	.4569537	.1409834	.5424055	.3994331

#1	1766.672	2593.793	59325.16	7855.624	3409.679
#2	1778.833	2617.580	59433.14	7794.425	3435.420
#3	1764.408	2606.717	59268.45	7876.200	3414.622

Sample Name: CCV080 Acquired: 4/21/2017 18:24:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	4.920251	4.713456	23.51941	4.844567	4.936518	386.8010
Stddev	.022025	.015690	.06610	.015700	.005455	1.3154
%RSD	.4476476	.3328667	.2810615	.3240789	.1105069	.3400620

#1	4.918975	4.716886	23.52653	4.853464	4.938360	387.7857
#2	4.898892	4.696335	23.45003	4.826439	4.930380	387.3102
#3	4.942887	4.727146	23.58166	4.853798	4.940813	385.3072

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14808	.4875476	2.396008	378.8797	14.13337	2.421017
Stddev	.03425	.0002536	.006783	.5443	.06318	.005877
%RSD	.3375108	.0520106	.2830772	.1436538	.4470215	.2427289

#1	10.16793	.4873814	2.393739	378.3525	14.06926	2.420698
#2	10.16777	.4878395	2.390652	379.4396	14.13527	2.415307
#3	10.10853	.4874220	2.403635	378.8471	14.19557	2.427047

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05912	387.1626	14.12117	383.0691	2.418788	1.243604
Stddev	.04175	.7494	.04070	.9545	.003990	.002597
%RSD	.2772504	.1935645	.2882147	.2491633	.1649447	.2088536

#1	15.08005	386.3824	14.09615	382.9671	2.417750	1.242336
#2	15.08627	387.8768	14.16813	384.0705	2.415419	1.246591
#3	15.01105	387.2287	14.09922	382.1697	2.423194	1.241884

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.1311	2.364864	13.80549	153.6097	5.044644	F 4.193015
Stddev	1.6564	.007184	.06959	.6338	.017789	.012984
%RSD	.4278738	.3037652	.5040406	.4126262	.3526393	.3096586

#1	387.9020	2.360291	13.88526	153.8717	5.050354	4.202118
#2	388.2616	2.373144	13.75725	154.0706	5.024701	4.198780
#3	385.2297	2.361156	13.77395	152.8869	5.058878	4.178147

Sample Name: CCV080 Acquired: 4/21/2017 18:24:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	4.772209	4.885908	4.921250	4.809993	4.843995	5.148877
Stddev	.005720	.018147	.012764	.012088	.020911	.031035
%RSD	.1198595	.3714099	.2593551	.2513090	.4316940	.6027618

#1	4.773142	4.906150	4.935257	4.809253	4.854876	5.165190
#2	4.766080	4.871097	4.910276	4.798292	4.857222	5.168354
#3	4.777405	4.880478	4.918216	4.822434	4.819887	5.113087

Elem	Sr4077
Units	ppm
Avg	4.957288
Stddev	.044227
%RSD	.8921709

#1	4.995978
#2	4.966810
#3	4.909075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.277	2092.423	46872.37	6395.355	2752.062
Stddev	11.551	4.457	131.23	23.109	3.182
%RSD	.8278745	.2130257	.2799656	.3613392	.1156382

#1	1384.157	2087.363	46805.01	6375.400	2748.822
#2	1394.459	2095.767	46788.49	6389.992	2755.184
#3	1407.216	2094.138	47023.60	6420.675	2752.180

Sample Name: CCB080 Acquired: 4/21/2017 18:28:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	.0015372	.0002768	.0006819	.0009709	-.000832	.0059409	.0003776
Stddev	.0032546	.0006645	.0009126	.0016613	.000640	.0025943	.0006472
%RSD	211.7189	240.0836	133.8203	171.1012	76.90621	43.66837	171.3730

#1	.0021342	.0009913	.0001137	.0027309	-.000392	.0071575	-.000366
#2	.0044520	-.000323	.0017346	.0007516	-.000539	.0077033	.000817
#3	-.001975	.000162	.0001975	-.000570	-.001566	.0029619	.000682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	.0000519	.0031473	-.001529	-.000078	.0009149	.0030059
Stddev	.0000710	.0000209	.0080923	.000309	.000092	.0008970	.0085205
%RSD	433.9337	40.22588	257.1150	20.22543	117.2096	98.04738	283.4570

#1	-.000065	.0000715	-.000652	-.001182	-.000171	.0008385	.0127876
#2	.000049	.0000542	-.002346	-.001631	-.000076	.0000585	-.000969
#3	.000065	.0000300	.012440	-.001774	.000013	.0018476	-.002801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003556	.0224801	.0000674	-.000056	.0838842	-.003446	-.001837
Stddev	.0004765	.0281024	.0002861	.000398	.1455213	.001568	.002345
%RSD	134.0198	125.0102	424.7097	707.0177	173.4789	45.51322	127.6635

#1	-.000195	.0361891	-.000254	-.000016	.1754721	-.004867	-.004127
#2	.000623	-.009846	.000160	.000320	.1600951	-.001763	-.001942
#3	.000638	.041097	.000296	-.000473	-.083915	-.003707	.000559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987254	.0001623	.0070364	.0002042	-.068456	-.000351	.0004740
Stddev	.0324830	.0008991	.0006636	.0001604	.001974	.000779	.0004997
%RSD	32.90234	553.8717	9.431102	78.54626	2.883173	222.0927	105.4152

#1	.0995806	.0008790	.0072797	.0003689	-.070554	-.000892	.0001752
#2	.1307723	.0004546	.0062854	.0000485	-.068179	.000542	.0010509
#3	.0658233	-.000847	.0075440	.0001952	-.066636	-.000702	.0001960

Sample Name: CCB080 Acquired: 4/21/2017 18:28:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) 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	.0004741	.0017188	.0000102
Stddev	.0003611	.0005598	.0000097
%RSD	76.16088	32.57107	94.82974

#1	.0001986	.0019672	.0000077
#2	.0003408	.0010777	.0000208
#3	.0008828	.0021114	.0000020

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.334	2650.671	56505.41	6920.758	4213.245
Stddev	16.908	13.033	220.47	34.861	26.392
%RSD	.9567215	.4916752	.3901764	.5037206	.6264085

#1	1747.857	2636.972	56304.38	6882.200	4189.828
#2	1778.243	2662.915	56470.66	6950.050	4241.844
#3	1775.903	2652.126	56741.19	6930.025	4208.063

Sample Name: I2702-15 Acquired: 4/21/2017 18:32:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147067	.0029224	20.98603	.0140949	.1209468	83.98578	1.869015
Stddev	.016898	.0013012	.24909	.0055203	.0004395	.30815	.007222
%RSD	1.473163	44.52337	1.186956	39.16516	.3633929	.3669057	.3864033

#1	1.161003	.0014389	21.19429	.0182806	.1212175	84.18552	1.868409
#2	1.151928	.0034581	21.05372	.0161654	.1204397	83.63090	1.862115
#3	1.128272	.0038702	20.71009	.0078387	.1211833	84.14093	1.876520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069313	.6480981	293.6784	.1237971	.0760704	6.769620	191.3740
Stddev	.0000634	.0078114	.7956	.0013346	.0006212	.027547	.3170
%RSD	.9145070	1.205278	.2709143	1.078089	.8166651	.4069214	.1656511

#1	.0068779	.6540226	294.0684	.1253143	.0763202	6.790427	191.3090
#2	.0070013	.6510260	292.7630	.1232728	.0765278	6.738380	191.0945
#3	.0069146	.6392458	294.2037	.1228043	.0753631	6.780051	191.7185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.715612	43.85174	.1296328	.1338453	3.673586	.3328040	10.40100
Stddev	.009043	.17254	.0017103	.0007225	.050464	.0068839	.09537
%RSD	.1917607	.3934525	1.319307	.5398132	1.373701	2.068461	.9168972

#1	4.717330	43.68071	.1311812	.1346596	3.616901	.3371019	10.29620
#2	4.705834	43.84876	.1299202	.1335957	3.690237	.3364459	10.42409
#3	4.723673	44.02574	.1277971	.1332807	3.713621	.3248641	10.48270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.74751	7.662089	-.400827	.0949258	11.52779	2.505936	.0916839
Stddev	.08992	.100766	.000524	.0009379	.12089	.011639	.0016922
%RSD	.3786515	1.315130	.1308309	.9880760	1.048668	.4644619	1.845642

#1	23.83525	7.735617	-.401195	.0954506	11.59128	2.516651	.0930688
#2	23.65556	7.703422	-.401059	.0954839	11.60370	2.493553	.0921852
#3	23.75172	7.547229	-.400227	.0938429	11.38838	2.507605	.0897977

Sample Name: I2702-15 Acquired: 4/21/2017 18:32:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.613128	.0995565	.7075829
Stddev	.019483	.0009477	.0027901
%RSD	.7455914	.9519137	.3943096

#1	2.623524	.0998527	.7099062
#2	2.590651	.0984961	.7044883
#3	2.625207	.1003208	.7083541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.376	2509.828	56345.64	7522.861	3323.401
Stddev	9.206	24.543	93.30	21.749	36.157
%RSD	.5485309	.9778912	.1655830	.2891053	1.087963

#1	1687.363	2489.496	56421.35	7497.906	3291.501
#2	1678.799	2502.897	56374.15	7537.777	3316.025
#3	1668.965	2537.092	56241.41	7532.900	3362.678

Sample Name: I2702-16 Acquired: 4/21/2017 18:36:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080523	.0027114	17.70760	.0060748	.1318085	101.0463	1.684225
Stddev	.005640	.0009058	.07825	.0017187	.0004014	.0918	.010649
%RSD	.5219735	33.40619	.4418933	28.29199	.3045547	.0908098	.6322944

#1	1.084142	.0020451	17.70919	.0052331	.1315652	100.9472	1.682370
#2	1.074025	.0023465	17.62857	.0049393	.1315884	101.0634	1.674625
#3	1.083403	.0037428	17.78505	.0080521	.1322718	101.1283	1.695680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077095	.4149059	83.89427	.1323619	.0868555	4.994316	195.5126
Stddev	.0000377	.0018636	.36418	.0017367	.0002471	.021526	.5903
%RSD	.4890857	.4491686	.4340971	1.312104	.2844527	.4310106	.3019485

#1	.0077177	.4140508	84.26529	.1340418	.0868890	5.018769	196.0403
#2	.0077425	.4136232	83.53733	.1305735	.0870840	4.978228	194.8750
#3	.0076684	.4170436	83.88020	.1324704	.0865933	4.985951	195.6225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.309106	44.18644	.1498641	.1196554	3.500476	.3476371	5.967543
Stddev	.017050	.08231	.0005319	.0006779	.038243	.0047661	.045192
%RSD	.3956660	.1862865	.3548943	.5665331	1.092508	1.370995	.7572901

#1	4.326515	44.14045	.1494708	.1202623	3.457539	.3482006	5.984526
#2	4.292440	44.13740	.1496523	.1197801	3.513011	.3426143	6.001783
#3	4.308362	44.28147	.1504693	.1189238	3.530879	.3520964	5.916320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.38507	7.014721	-.426741	.0272671	5.811103	2.179430	.0747980
Stddev	.06314	.025399	.002809	.0002866	.023427	.013684	.0014262
%RSD	.2224473	.3620756	.6581768	1.050964	.4031426	.6278584	1.906759

#1	28.35266	6.997029	-.428135	.0273461	5.797216	2.186543	.0741350
#2	28.45783	7.003310	-.428580	.0275059	5.797942	2.188092	.0738240
#3	28.34471	7.043824	-.423508	.0269494	5.838151	2.163655	.0764351

Sample Name: I2702-16 Acquired: 4/21/2017 18:36:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.383407	.1125073	.4446851
Stddev	.001853	.0005194	.0007369
%RSD	.0777619	.4616204	.1657171

#1	2.381737	.1123666	.4451187
#2	2.385401	.1120728	.4438342
#3	2.383084	.1130825	.4451023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.368	2704.798	60307.73	8014.892	3470.824
Stddev	10.084	8.874	101.47	33.769	10.424
%RSD	.5527560	.3280921	.1682497	.4213275	.3003376

#1	1828.359	2704.553	60191.65	7995.427	3473.208
#2	1812.899	2713.792	60379.59	7995.365	3479.849
#3	1831.846	2696.048	60351.94	8053.885	3459.414

Sample Name: I2702-17 Acquired: 4/21/2017 18:40:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146135	.0139766	34.31541	.0067870	.1312986	100.6339	1.915841
Stddev	.006453	.0008158	.05470	.0013365	.0015025	.4237	.010964
%RSD	.5630356	5.837128	.1593892	19.69190	1.144333	.4210758	.5722779

#1	1.138712	.0141155	34.37326	.0059146	.1328711	101.1227	1.926522
#2	1.149274	.0131002	34.30842	.0083256	.1298776	100.3706	1.904614
#3	1.150417	.0147140	34.26454	.0061207	.1311473	100.4083	1.916385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096090	.8928780	116.3448	.1232974	.1319031	3.693403	193.6139
Stddev	.0001404	.0019144	.3347	.0003927	.0008596	.019425	.9150
%RSD	1.460601	.2144055	.2877166	.3185370	.6516741	.5259363	.4726043

#1	.0097117	.8948825	116.0890	.1235891	.1326173	3.712704	193.1668
#2	.0094491	.8926827	116.2216	.1228508	.1321429	3.673857	193.0084
#3	.0096662	.8910687	116.7236	.1234522	.1309491	3.693647	194.6665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693880	42.08589	.2183184	.1254246	1.904138	.3770821	11.25214
Stddev	.019971	.19236	.0004754	.0002811	.089997	.0017290	.04311
%RSD	.4254689	.4570579	.2177384	.2240920	4.726387	.4585204	.3831647

#1	4.674288	41.86648	.2188111	.1256386	1.936708	.3755693	11.20502
#2	4.693143	42.16567	.2182817	.1251063	1.973315	.3789668	11.26178
#3	4.714210	42.22553	.2178625	.1255289	1.802390	.3767102	11.28962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.03943	5.916539	-.407699	.0077080	5.828233	1.747052	.0806194
Stddev	.17113	.020810	.002609	.0004716	.020531	.005799	.0016392
%RSD	.6103058	.3517257	.6399796	6.118284	.3522679	.3319086	2.033263

#1	28.23669	5.893692	-.410670	.0072793	5.806477	1.749873	.0787284
#2	27.95086	5.934410	-.405778	.0082132	5.847268	1.750901	.0814931
#3	27.93075	5.921515	-.406651	.0076317	5.830954	1.740383	.0816366

Sample Name: I2702-17 Acquired: 4/21/2017 18:40:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.434719	.0976480	.4716107
Stddev	.004983	.0008190	.0018776
%RSD	.3473296	.8387184	.3981202

#1	1.439437	.0981679	.4737739
#2	1.429507	.0967039	.4704037
#3	1.435212	.0980721	.4706546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.106	2808.012	62726.95	8349.008	3404.340
Stddev	1.660	5.127	47.10	32.576	9.463
%RSD	.0873986	.1825890	.0750901	.3901813	.2779830

#1	1899.506	2802.722	62673.11	8311.727	3393.414
#2	1900.528	2812.959	62747.21	8371.985	3409.992
#3	1897.282	2808.355	62760.54	8363.312	3409.612

Sample Name: I2702-18 Acquired: 4/21/2017 18:44:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782348	-.006485	.2856022	-.007858	.0054029	69.04549	.5789935
Stddev	.0005537	.001221	.0022843	.002671	.0007984	.23120	.0017927
%RSD	.7077144	18.82314	.7998152	33.99458	14.77646	.3348473	.3096274

#1	.0788065	-.005509	.2858370	-.005897	.0063120	69.12397	.5806419
#2	.0777011	-.007854	.2832096	-.006776	.0050807	69.22723	.5792538
#3	.0781967	-.006092	.2877601	-.010900	.0048160	68.78527	.5770849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043073	.0115403	26.38891	.1228159	.0573272	2.360160	189.8015
Stddev	.0001418	.0001057	.04983	.0005790	.0000422	.003826	.1848
%RSD	3.291169	.9161291	.1888122	.4714369	.0736986	.1620996	.0973611

#1	.0042118	.0116479	26.35693	.1233503	.0573724	2.359036	189.9064
#2	.0044702	.0115365	26.36347	.1222008	.0573205	2.357022	189.5882
#3	.0042399	.0114366	26.44632	.1228967	.0572886	2.364422	189.9100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.787648	28.54157	.0634198	-.011275	2.645813	.4744027	.4895330
Stddev	.013291	.07333	.0005349	.000214	.141252	.0028853	.0057092
%RSD	.4767738	.2569379	.8433612	1.893534	5.338696	.6081991	1.166248

#1	2.779461	28.47537	.0630737	-.011346	2.583710	.4717185	.4907305
#2	2.780500	28.52894	.0631498	-.011035	2.807477	.4740356	.4945484
#3	2.802983	28.62040	.0640358	-.011444	2.546252	.4774540	.4833200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03578	4.526664	-.440328	.0097908	.6449097	1.402474	.0108881
Stddev	.12705	.036047	.002184	.0000802	.0071134	.004225	.0008836
%RSD	.8450024	.7963230	.4960244	.8188522	1.103009	.3012260	8.115386

#1	15.15858	4.508073	-.438437	.0098820	.6367077	1.398365	.0098724
#2	15.04388	4.503708	-.442719	.0097590	.6486285	1.406805	.0114797
#3	14.90486	4.568211	-.439828	.0097313	.6493928	1.402252	.0113122

Sample Name: I2702-18 Acquired: 4/21/2017 18:44:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.941065	.1074875	.1989234
Stddev	.011561	.0008085	.0008058
%RSD	.3930817	.7521315	.4050880

#1	2.938581	.1082778	.1991039
#2	2.953666	.1075226	.1996237
#3	2.930948	.1066621	.1980427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.408	2680.717	58984.15	7596.957	3697.516
Stddev	8.856	12.659	132.16	15.674	11.235
%RSD	.4880941	.4722429	.2240683	.2063150	.3038428

#1	1822.702	2687.505	58949.28	7583.882	3698.508
#2	1815.442	2688.535	59130.26	7592.657	3708.221
#3	1805.081	2666.111	58872.93	7614.332	3685.817

Sample Name: I2702-19 Acquired: 4/21/2017 18:48:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745274	-.008536	.1560995	-.008104	.0060227	75.23864	.5808487
Stddev	.0012522	.002148	.0024046	.002210	.0023699	.13984	.0006410
%RSD	1.680231	25.15865	1.540410	27.26791	39.35031	.1858567	.1103518

#1	.0749699	-.006674	.1586940	-.010273	.0035002	75.27040	.5812434
#2	.0731139	-.008049	.1539459	-.005856	.0082028	75.08566	.5811937
#3	.0754982	-.010886	.1556586	-.008182	.0063650	75.35986	.5801091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045309	.0080571	23.92113	.1103344	.0536988	1.317366	197.2868
Stddev	.0001063	.0001795	.12778	.0004687	.0004111	.003787	.3015
%RSD	2.346417	2.227464	.5341514	.4248137	.7655049	.2874852	.1528340

#1	.0046375	.0078514	24.05721	.1097943	.0536937	1.313952	197.6312
#2	.0044249	.0081382	23.80371	.1106347	.0541124	1.321440	197.0705
#3	.0045302	.0081817	23.90248	.1105742	.0532903	1.316705	197.1586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.699142	28.55495	.0612173	-.010697	2.457306	.4919023	.3653685
Stddev	.004695	.16721	.0003371	.000384	.187554	.0072777	.0244388
%RSD	.1739455	.5855843	.5507294	3.589950	7.632499	1.479506	6.688811

#1	2.704524	28.71099	.0613809	-.010660	2.673730	.4900454	.3485098
#2	2.697011	28.57541	.0614414	-.010333	2.355944	.4857329	.3541995
#3	2.695889	28.37845	.0608295	-.011098	2.342244	.4999286	.3933961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79603	4.880133	-.457744	.0092649	.8206933	2.115094	.0088210
Stddev	.06537	.022084	.000672	.0003754	.0032889	.004371	.0010865
%RSD	.4138069	.4525318	.1467178	4.051751	.4007454	.2066551	12.31674

#1	15.86245	4.872120	-.457683	.0096823	.8204546	2.118219	.0091188
#2	15.79386	4.863175	-.458444	.0089549	.8175303	2.110100	.0076167
#3	15.73177	4.905106	-.457105	.0091575	.8240951	2.116965	.0097274

Sample Name: I2702-19 Acquired: 4/21/2017 18:48:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.143799	.1130877	.1970864
Stddev	.006259	.0007463	.0002434
%RSD	.1990902	.6599070	.1234814

#1	3.146594	.1135777	.1968162
#2	3.136630	.1134566	.1972884
#3	3.148174	.1122289	.1971545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.471	2692.227	59238.16	7658.398	3688.768
Stddev	3.076	15.433	52.86	30.602	15.975
%RSD	.1675687	.5732335	.0892337	.3995931	.4330698

#1	1833.242	2685.892	59193.24	7631.083	3684.392
#2	1834.190	2709.819	59224.81	7691.470	3706.475
#3	1838.980	2680.969	59296.41	7652.642	3675.437

Sample Name: I2702-20 Acquired: 4/21/2017 18:52:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158872	-.003834	2.042926	-.009892	.0130721	73.67207	1.005395
Stddev	.0018916	.001792	.007045	.004438	.0009055	.25167	.000882
%RSD	.8761902	46.73924	.3448446	44.86169	6.926574	.3416072	.0876769

#1	.2179576	-.002325	2.039368	-.012129	.0141041	73.61814	1.006246
#2	.2142494	-.005815	2.051041	-.004781	.0127014	73.94633	1.005454
#3	.2154545	-.003363	2.038371	-.012767	.0124109	73.45173	1.004485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046218	.0348866	259.7687	.1084336	.0672377	29.36910	177.6420
Stddev	.0000771	.0001203	.2298	.0002788	.0005162	.09337	.1796
%RSD	1.668349	.3448626	.0884484	.2571450	.7677225	.3179154	.1010891

#1	.0046299	.0350254	259.5296	.1087519	.0678070	29.31995	177.5547
#2	.0046945	.0348124	259.9879	.1083165	.0671059	29.47678	177.5228
#3	.0045410	.0348219	259.7885	.1082324	.0668002	29.31057	177.8485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.292384	61.35543	.0962518	.0033202	3.855383	.4910516	1.840373
Stddev	.012513	.15352	.0009526	.0000130	.052330	.0087355	.015455
%RSD	.2915200	.2502118	.9897366	.3912502	1.357332	1.778944	.8397988

#1	4.284808	61.18749	.0952330	.0033261	3.804713	.4857332	1.854429
#2	4.285517	61.48853	.0971205	.0033053	3.909229	.5011334	1.842868
#3	4.306827	61.39028	.0964019	.0033293	3.852207	.4862881	1.823822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.78349	5.978267	-.357709	.0047639	3.811469	1.789292	.0453828
Stddev	.10095	.022325	.004798	.0006573	.022114	.007468	.0014908
%RSD	.5102650	.3734301	1.341418	13.79675	.5801932	.4173486	3.284925

#1	19.76100	6.000052	-.362381	.0049903	3.831829	1.797873	.0452982
#2	19.89378	5.979309	-.357953	.0040234	3.814636	1.785738	.0439362
#3	19.69568	5.955439	-.352793	.0052781	3.787943	1.784265	.0469141

Sample Name: I2702-20 Acquired: 4/21/2017 18:52:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.372599	.1731611	.4762132
Stddev	.012705	.0005885	.0006839
%RSD	.3767115	.3398520	.1436175

#1	3.369942	.1724826	.4757608
#2	3.386422	.1734668	.4770000
#3	3.361432	.1735338	.4758789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.698	2488.489	56208.21	7554.702	3316.494
Stddev	5.188	5.698	174.36	17.013	9.816
%RSD	.3061416	.2289550	.3102110	.2251955	.2959659

#1	1690.085	2482.352	56027.25	7548.376	3305.691
#2	1693.695	2493.611	56222.27	7541.758	3318.927
#3	1700.315	2489.505	56375.13	7573.971	3324.865

Sample Name: I2702-21 Acquired: 4/21/2017 18:56:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250824	-.007156	2.904849	.0006490	.0283672	55.47461
Stddev	.0050698	.003226	.019354	.0025355	.0009875	.03858
%RSD	2.252406	45.08587	.6662617	390.6612	3.481280	.0695458

#1	.2265438	-.006480	2.883440	.0035667	.0283270	55.45602
#2	.2194425	-.010666	2.910002	-.001019	.0274003	55.44884
#3	.2292610	-.004321	2.921105	-.000600	.0293742	55.51896

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8231242	.0035167	.1053982	315.0864	.1754691	.0599102
Stddev	.0005244	.0000343	.0007525	.3932	.0013768	.0007575
%RSD	.0637019	.9754119	.7139973	.1247800	.7846559	1.264359

#1	.8234477	.0035168	.1045468	315.4453	.1756218	.0596168
#2	.8234057	.0035510	.1056733	314.6662	.1740223	.0593434
#3	.8225193	.0034824	.1059745	315.1476	.1767632	.0607705

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 70.07474	139.7907	2.808330	52.69051	.1629901	.0217662
Stddev	.05032	.6096	.010176	.08967	.0009581	.0000363
%RSD	.0718029	.4360734	.3623335	.1701745	.5878058	.1665635

#1	70.03566	140.2725	2.820075	52.78689	.1619161	.0217354
#2	70.13151	139.9942	2.802714	52.60955	.1637569	.0218062
#3	70.05703	139.1054	2.802199	52.67509	.1632973	.0217571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.641599	.3601028	2.334020	14.41415	5.148913	-.308648
Stddev	.122971	.0024387	.017404	.03911	.021049	.002627
%RSD	4.655159	.6772354	.7456491	.2713309	.4088027	.8511353

#1	2.677081	.3590176	2.353911	14.42117	5.128982	-.309657
#2	2.742927	.3583950	2.321595	14.44927	5.170926	-.305666
#3	2.504788	.3628957	2.326555	14.37200	5.146832	-.310620

Sample Name: I2702-21 Acquired: 4/21/2017 18:56:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F19 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120128	5.777169	1.668953	.1218590	2.638582	.1000872
Stddev	.0002322	.013077	.000456	.0007048	.008762	.0003550
%RSD	1.933029	.2263626	.0273289	.5784019	.3320723	.3547081

#1	.0121675	5.762305	1.669306	.1217580	2.635248	.1000105
#2	.0121250	5.786908	1.669116	.1212101	2.631976	.1004743
#3	.0117458	5.782293	1.668438	.1226089	2.648522	.0997768

Elem	Sr4077
Units	ppm
Avg	.4069318
Stddev	.0004068
%RSD	.0999755

#1	.4072815
#2	.4070286
#3	.4064853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.241	2716.502	62637.63	8496.963	3225.213
Stddev	9.836	6.034	227.87	17.088	12.794
%RSD	.5256666	.2221387	.3637981	.2011078	.3966858

#1	1866.583	2718.815	62503.65	8484.889	3237.842
#2	1882.541	2721.037	62900.74	8516.515	3225.536
#3	1864.598	2709.653	62508.51	8489.483	3212.261

Sample Name: I2702-22 Acquired: 4/21/2017 19:00:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294475	.0015432	10.30283	.0024664	.0641391	82.17648	1.386855
Stddev	.0032078	.0011997	.10513	.0037407	.0010742	.25703	.009607
%RSD	.6058783	77.74234	1.020354	151.6689	1.674879	.3127814	.6926945

#1	.5326779	.0018248	10.39729	.0018520	.0653494	82.44995	1.395332
#2	.5262628	.0002277	10.18958	-.000929	.0632984	82.13963	1.388811
#3	.5294018	.0025771	10.32164	.006476	.0637697	81.93986	1.376420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088457	.3031964	54.03033	.0991163	.0827763	1.368197	151.9017
Stddev	.0000832	.0025901	.31479	.0007432	.0003193	.008233	.8015
%RSD	.9399560	.8542781	.5826153	.7498540	.3857942	.6017611	.5276299

#1	.0088871	.3054221	54.25478	.0998715	.0830856	1.372937	152.5284
#2	.0087500	.3003533	54.16572	.0990919	.0824478	1.372964	152.1781
#3	.0089001	.3038137	53.67050	.0983856	.0827954	1.358690	150.9986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.813550	35.13908	.1382234	.0389166	1.312885	.3025650	3.952437
Stddev	.022530	.25263	.0014015	.0005648	.086565	.0061341	.036460
%RSD	.5907933	.7189331	1.013934	1.451397	6.593492	2.027354	.9224646

#1	3.825553	35.42747	.1397369	.0392460	1.360985	.3042367	3.920513
#2	3.827537	35.03290	.1369704	.0392394	1.212951	.2957684	3.944629
#3	3.787559	34.95687	.1379631	.0382644	1.364718	.3076900	3.992168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.83810	4.485354	-.326437	.0065211	2.404660	2.175232	.0355883
Stddev	.12823	.028907	.000358	.0001144	.017037	.007394	.0009864
%RSD	.5871714	.6444704	.1096978	1.753724	.7084939	.3399290	2.771648

#1	21.97434	4.510642	-.326684	.0065803	2.416938	2.179375	.0349961
#2	21.82019	4.453842	-.326026	.0065937	2.385210	2.166695	.0350418
#3	21.71977	4.491579	-.326600	.0063893	2.411832	2.179626	.0367269

Sample Name: I2702-22 Acquired: 4/21/2017 19:00:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.103683	.0763193	.2684677
Stddev	.003760	.0008111	.0011697
%RSD	.3407050	1.062732	.4356860

#1	1.105832	.0760425	.2696661
#2	1.105876	.0772326	.2684078
#3	1.099341	.0756829	.2673290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.814	2913.604	64408.56	8412.411	3604.087
Stddev	8.757	16.533	142.86	33.507	27.063
%RSD	.4405367	.5674518	.2217975	.3983059	.7509113

#1	1992.635	2896.091	64266.00	8373.802	3577.004
#2	1993.100	2928.942	64407.96	8429.533	3631.131
#3	1977.705	2915.778	64551.71	8433.897	3604.127

Sample Name: I2690-01DLX10 Acquired: 4/21/2017 19:04:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077415	-.001735	26.06559	-.003201	.0003609	3.587632	.0709848
Stddev	.0013837	.001707	.06628	.000793	.0005673	.010187	.0006753
%RSD	17.87422	98.39008	.2542964	24.75524	157.2047	.2839348	.9513521

#1	.0062036	-.000695	26.00034	-.002320	.0010091	3.581899	.0713446
#2	.0081352	-.000805	26.06356	-.003856	.0001188	3.581605	.0714039
#3	.0088857	-.003704	26.13286	-.003428	-.000045	3.599393	.0702057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005384	.0010071	1.268231	.0109964	.0060783	.0441814	25.35595
Stddev	.0000420	.0000581	.010146	.0005048	.0001372	.0011386	.10980
%RSD	7.804250	5.767143	.8000316	4.590389	2.257584	2.577106	.4330278

#1	.0005574	.0009410	1.270559	.0115789	.0061062	.0447002	25.34870
#2	.0005677	.0010500	1.257123	.0107223	.0059293	.0428758	25.24996
#3	.0004903	.0010303	1.277011	.0106879	.0061995	.0449683	25.46920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192049	.5569229	.0093674	-.001373	.2080251	.0142440	.1243466
Stddev	.0019309	.0261243	.0003048	.000123	.1311524	.0019307	.0047479
%RSD	.3719039	4.690834	3.253473	8.960254	63.04643	13.55473	3.818253

#1	.5197576	.5308023	.0091877	-.001233	.2698075	.0160421	.1290493
#2	.5170578	.5569155	.0097193	-.001419	.2968761	.0144865	.1244357
#3	.5207992	.5830509	.0091953	-.001466	.0573919	.0122035	.1195549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5097344	.1783312	-.059642	-.000156	1.649572	.3315736	.0082306
Stddev	.0251393	.0014058	.000794	.000366	.002820	.0022692	.0005233
%RSD	4.931845	.7882960	1.331828	233.9938	.1709355	.6843587	6.358072

#1	.4816563	.1797901	-.058728	.000264	1.646527	.3338816	.0078605
#2	.5173942	.1782181	-.060030	-.000332	1.650096	.3293454	.0088293
#3	.5301529	.1769854	-.060167	-.000401	1.652093	.3314938	.0080020

Sample Name: I2690-01DLX10 Acquired: 4/21/2017 19:04:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0355987	.0022034	.0087569
Stddev	.0002133	.0007292	.0000276
%RSD	.5991624	33.09564	.3151497

#1	.0354665	.0030032	.0087728
#2	.0354849	.0015755	.0087250
#3	.0358448	.0020314	.0087728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.566	2629.127	56913.72	6981.083	4148.648
Stddev	27.228	4.158	847.73	6.264	7.261
%RSD	1.518070	.1581527	1.489501	.0897282	.1750091

#1	1764.304	2627.518	55935.11	6980.600	4141.239
#2	1798.238	2633.850	57383.53	6975.075	4155.750
#3	1818.155	2626.015	57422.53	6987.575	4148.954

Sample Name: I2690-02DLX10 Acquired: 4/21/2017 19:08:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108466	-.002542	26.41284	-.002315	.0006824	3.600584	.0720388
Stddev	.0014887	.000262	.07197	.001196	.0009320	.009873	.0004364
%RSD	13.72506	10.30452	.2724638	51.67340	136.5833	.2742162	.6057900

#1	.0091662	-.002393	26.41881	-.003683	.0014907	3.610898	.0720533
#2	.0113728	-.002389	26.33808	-.001790	.0008936	3.599633	.0724677
#3	.0120007	-.002845	26.48163	-.001471	-.000337	3.591220	.0715953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004460	.0010719	1.298766	.0109085	.0061151	.0471769	25.72809
Stddev	.0000429	.0000567	.011934	.0003499	.0001486	.0008551	.05376
%RSD	9.620813	5.293389	.9188413	3.207291	2.429384	1.812455	.2089609

#1	.0004812	.0011211	1.306135	.0105209	.0062005	.0476269	25.74580
#2	.0003982	.0010099	1.305164	.0112010	.0062012	.0461908	25.66771
#3	.0004586	.0010848	1.284997	.0110036	.0059435	.0477131	25.77077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302728	.5355794	.0098865	-.001356	.2400782	.0128163	.1532193
Stddev	.0019088	.0377540	.0001931	.000337	.0491433	.0016994	.0152986
%RSD	.3599569	7.049190	1.953601	24.86740	20.46969	13.25936	9.984799

#1	.5320273	.5791317	.0096664	-.001170	.2369089	.0134458	.1706434
#2	.5282403	.5154654	.0100277	-.001153	.2907295	.0141111	.1419876
#3	.5305508	.5121411	.0099653	-.001746	.1925964	.0108920	.1470269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153716	.1769618	-.059475	-.000338	1.678121	.3317546	.0042980
Stddev	.0109790	.0016708	.001105	.000075	.002519	.0032196	.0002624
%RSD	2.130313	.9441727	1.857499	22.11359	.1500978	.9704672	6.105872

#1	.5028052	.1769837	-.060563	-.000301	1.678105	.3290218	.0045654
#2	.5202043	.1786215	-.059509	-.000423	1.675610	.3353038	.0042876
#3	.5231052	.1752801	-.058354	-.000288	1.680648	.3309383	.0040409

Sample Name: I2690-02DLX10 Acquired: 4/21/2017 19:08:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C42D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0361457	.0021328	.0087964
Stddev	.0010071	.0008696	.0000235
%RSD	2.786289	40.77185	.2670641

#1	.0350455	.0011530	.0087886
#2	.0363696	.0028127	.0088228
#3	.0370220	.0024326	.0087778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.543	2659.686	57485.45	7073.908	4167.529
Stddev	6.440	8.708	102.10	33.926	9.769
%RSD	.3547223	.3274129	.1776035	.4795904	.2344124

#1	1813.474	2656.925	57503.27	7047.100	4161.664
#2	1822.763	2669.441	57577.47	7062.575	4178.807
#3	1810.391	2652.694	57375.62	7112.050	4162.118

Sample Name: I2690-03DLX10 Acquired: 4/21/2017 19:12:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193571	.0160298	26.49474	.0103431	.0267692	4.177205	.6533809
Stddev	.0005220	.0010854	.05835	.0003363	.0006140	.018457	.0019207
%RSD	2.696697	6.771248	.2202189	3.251591	2.293506	.4418530	.2939649

#1	.0188166	.0155320	26.49106	.0107227	.0260841	4.166660	.6511644
#2	.0198584	.0152826	26.43831	.0102243	.0272696	4.198517	.6545550
#3	.0193964	.0172749	26.55483	.0100824	.0269539	4.166438	.6544234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142580	.0135638	1.334476	.0662342	.1379142	.1138540	26.23784
Stddev	.0000333	.0000999	.018457	.0005195	.0003457	.0014230	.05167
%RSD	.2335947	.7368262	1.383069	.7842795	.2506560	1.249819	.1969208

#1	.0142837	.0135203	1.314443	.0659569	.1377213	.1125468	26.17823
#2	.0142699	.0136781	1.350791	.0668335	.1377080	.1136454	26.26979
#3	.0142204	.0134930	1.338193	.0659122	.1383133	.1153697	26.26551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6756429	.5661216	.1443277	.0058614	.2443265	.1661218	.2665430
Stddev	.0040598	.0391973	.0003114	.0000862	.0623218	.0079118	.0026629
%RSD	.6008716	6.923824	.2157272	1.470880	25.50760	4.762650	.9990380

#1	.6803083	.6112176	.1441344	.0058321	.3045022	.1734757	.2635130
#2	.6737064	.5469181	.1446868	.0059585	.1800601	.1671392	.2676050
#3	.6729139	.5402290	.1441617	.0057937	.2484173	.1577505	.2685110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5360956	.1765012	-.060554	-.000278	1.672433	.6028257	.0045474
Stddev	.0190084	.0031939	.000369	.000258	.003446	.0028431	.0007168
%RSD	3.545718	1.809569	.6093584	92.92338	.2060307	.4716346	15.76183

#1	.5466646	.1735478	-.060869	-.000549	1.668675	.6015747	.0040103
#2	.5141515	.1798908	-.060148	-.000035	1.675443	.6060798	.0053613
#3	.5474707	.1760648	-.060645	-.000249	1.673182	.6008225	.0042707

Sample Name: I2690-03DLX10 Acquired: 4/21/2017 19:12:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0385062	.0026061	.0089654
Stddev	.0002898	.0003672	.0000148
%RSD	.7524979	14.09049	.1648177

#1	.0382080	.0025809	.0089484
#2	.0385238	.0029852	.0089731
#3	.0387867	.0022521	.0089748

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.854	2654.026	57667.05	7094.015	4159.225
Stddev	8.594	8.788	116.98	33.393	7.476
%RSD	.4709542	.3311154	.2028466	.4707266	.1797409

#1	1819.976	2656.966	57772.95	7082.535	4158.147
#2	1834.778	2660.967	57686.71	7067.876	4167.181
#3	1819.810	2644.145	57541.49	7131.634	4152.346

Sample Name: I2690-01LDLX50 Acquired: 4/21/2017 19:16:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024457	.0003749	5.270978	-.001555	-.000133	.7429902	.0166191
Stddev	.0007291	.0008904	.025764	.000513	.000183	.0079707	.0004011
%RSD	29.81198	237.5268	.4887963	32.99516	138.1842	1.072791	2.413256

#1	.0031464	-.000454	5.271470	-.001946	-.000037	.7416706	.0166645
#2	.0016912	.000262	5.244971	-.000974	-.000344	.7357617	.0169956
#3	.0024994	.001316	5.296492	-.001744	-.000017	.7515384	.0161973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001830	.0002369	.2846333	.0008726	.0012264	.0091985	5.259182
Stddev	.0000254	.0000740	.0150748	.0006142	.0001194	.0013874	.034690
%RSD	13.86836	31.24253	5.296226	70.38484	9.736168	15.08305	.6596135

#1	.0001959	.0001817	.2672400	.0015276	.0013238	.0075984	5.219725
#2	.0001538	.0002081	.2927353	.0003097	.0010932	.0100669	5.284891
#3	.0001994	.0003210	.2939247	.0007805	.0012621	.0099301	5.272931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108150	.1353343	.0019927	-.000466	.1905473	.0018596	.0247218
Stddev	.0015907	.0107535	.0001823	.000081	.1479473	.0031120	.0074357
%RSD	1.435457	7.945866	9.145583	17.34454	77.64335	167.3535	30.07724

#1	.1091535	.1456515	.0021857	-.000437	.3610395	.0043326	.0321504
#2	.1109676	.1361593	.0019690	-.000557	.1146662	.0028808	.0247360
#3	.1123239	.1241921	.0018235	-.000403	.0959361	-.001635	.0172791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949000	.0360081	-.011314	-.000188	.2733855	.0677106	.0015646
Stddev	.0160851	.0030210	.000650	.000154	.0044052	.0017133	.0007984
%RSD	16.94955	8.389634	5.742310	81.87065	1.611358	2.530375	51.03052

#1	.1118593	.0377673	-.010564	-.000359	.2744287	.0678827	.0008071
#2	.0798616	.0325199	-.011697	-.000060	.2685523	.0693315	.0014883
#3	.0929790	.0377372	-.011681	-.000146	.2771754	.0659178	.0023984

Sample Name: I2690-01LDLX50 Acquired: 4/21/2017 19:16:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0076616	.0002196	.0018104
Stddev	.0013158	.0000422	.0000521
%RSD	17.17435	19.19842	2.877356

#1	.0082302	.0002635	.0017513
#2	.0085976	.0002159	.0018307
#3	.0061571	.0001794	.0018493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.163	2674.573	57606.72	6995.608	4230.464
Stddev	1.617	8.965	61.54	8.121	18.130
%RSD	.0883312	.3352006	.1068217	.1160834	.4285528

#1	1830.816	2682.989	57571.87	7000.800	4238.443
#2	1832.926	2675.587	57570.52	6986.250	4243.236
#3	1829.747	2665.145	57677.77	6999.775	4209.713

Sample Name: I2696-01DLX10 Acquired: 4/21/2017 19:20:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054396	-.004673	10.29965	-.002515	.0005734	3.842784	.0521171
Stddev	.0024233	.001199	.03928	.001437	.0009532	.001813	.0001370
%RSD	44.54989	25.66168	.3813412	57.14519	166.2378	.0471867	.2628074

#1	.0077253	-.005769	10.27992	-.002962	.0000041	3.842926	.0520938
#2	.0056945	-.003392	10.27414	-.000908	.0016738	3.840904	.0522642
#3	.0028989	-.004857	10.34488	-.003676	.0000423	3.844522	.0519933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007233	.0015586	2.705164	.0109830	.0043247	.1028610	52.19435
Stddev	.0000244	.0000598	.017990	.0006216	.0000604	.0030754	.21578
%RSD	3.367614	3.836092	.6650214	5.659302	1.397375	2.989847	.4134215

#1	.0007043	.0015072	2.710846	.0107402	.0043944	.1061528	52.35378
#2	.0007150	.0015444	2.685019	.0116894	.0042872	.1000613	52.28046
#3	.0007508	.0016242	2.719626	.0105196	.0042925	.1023691	51.94881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329067	.6457554	.0131508	-.003047	.4140062	.0147768	.1133263
Stddev	.0005263	.0441736	.0005769	.000429	.1600043	.0025047	.0046624
%RSD	.2259779	6.840615	4.387026	14.06933	38.64780	16.94994	4.114131

#1	.2325239	.6028720	.0137842	-.002597	.2367572	.0136276	.1162583
#2	.2335069	.6432791	.0130127	-.003451	.5477802	.0130530	.1079500
#3	.2326892	.6911151	.0126554	-.003092	.4574813	.0176498	.1157705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4186584	.2848424	-.120980	.0004054	1.184582	.3182703	.0061156
Stddev	.0200535	.0028122	.001149	.0000816	.010832	.0022273	.0008082
%RSD	4.789935	.9872697	.9500912	20.12046	.9144442	.6998024	13.21482

#1	.4193572	.2868946	-.119871	.0003227	1.181688	.3157170	.0056060
#2	.4383533	.2816370	-.122166	.0004858	1.175490	.3192798	.0070474
#3	.3982646	.2859957	-.120903	.0004076	1.196567	.3198140	.0056934

Sample Name: I2696-01DLX10 Acquired: 4/21/2017 19:20:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0427555	.0027102	.0113242
Stddev	.0003141	.0004995	.0000411
%RSD	.7347353	18.43265	.3630179

#1	.0424127	.0031934	.0113021
#2	.0430295	.0027414	.0112988
#3	.0428244	.0021957	.0113716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.992	2649.511	56535.94	7022.467	4141.068
Stddev	31.502	8.699	1267.65	18.959	18.111
%RSD	1.745259	.3283236	2.242196	.2699727	.4373618

#1	1822.020	2650.640	57150.19	7042.800	4145.389
#2	1768.641	2657.591	55078.18	7005.275	4156.627
#3	1824.316	2640.303	57379.44	7019.325	4121.186

Sample Name: I2696-02DLX10 Acquired: 4/21/2017 19:24:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B27D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053341	-.005174	10.28685	-.002401	.0008761	3.824413	.0514794
Stddev	.0012706	.001287	.03184	.001590	.0006890	.012575	.0002410
%RSD	23.81970	24.87607	.3095434	66.21725	78.63872	.3287970	.4681357

#1	.0064265	-.006652	10.29729	-.000642	.0001372	3.829738	.0512367
#2	.0039398	-.004295	10.25110	-.002825	.0015009	3.833449	.0517186
#3	.0056360	-.004577	10.31216	-.003736	.0009903	3.810052	.0514828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005472	.0015388	2.674263	.0104552	.0042617	.1000242	51.73910
Stddev	.0000483	.0001126	.020806	.0005241	.0001764	.0000269	.13230
%RSD	8.819535	7.318387	.7779924	5.012692	4.137997	.0268688	.2557044

#1	.0005940	.0016685	2.658027	.0106414	.0040708	.1000406	51.67117
#2	.0005498	.0014814	2.667045	.0098634	.0042959	.0999932	51.89156
#3	.0004976	.0014663	2.697716	.0108608	.0044185	.1000389	51.65456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306464	.6107763	.0130653	-.002859	.4981237	.0175350	.1113957
Stddev	.0016721	.0073678	.0003776	.000265	.0314062	.0040081	.0074701
%RSD	.7249570	1.206299	2.890234	9.259302	6.304902	22.85793	6.705909

#1	.2294501	.6138306	.0126361	-.003131	.4694496	.0204065	.1152799
#2	.2325570	.6023725	.0132136	-.002844	.4932334	.0129558	.1027837
#3	.2299320	.6161258	.0133463	-.002602	.5316883	.0192426	.1161234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4164407	.2831192	-.119172	.0002733	1.175716	.3126358	.0062584
Stddev	.0212102	.0009139	.001071	.0001842	.003178	.0026476	.0006403
%RSD	5.093210	.3227821	.8986493	67.41614	.2702686	.8468612	10.23061

#1	.4403621	.2840220	-.120350	.0000623	1.172211	.3145885	.0069822
#2	.3999307	.2831409	-.118908	.0003554	1.178409	.3136966	.0057660
#3	.4090292	.2821947	-.118258	.0004022	1.176527	.3096223	.0060270

Sample Name: I2696-02DLX10 Acquired: 4/21/2017 19:24:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B27D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0422102	.0024852	.0112031
Stddev	.0005590	.0002873	.0001028
%RSD	1.324236	11.56158	.9175151

#1	.0416755	.0024933	.0112774
#2	.0427906	.0021939	.0112461
#3	.0421644	.0027684	.0110858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.323	2656.096	57473.83	7072.467	4145.323
Stddev	10.751	11.080	183.71	49.225	9.869
%RSD	.5858027	.4171359	.3196448	.6960101	.2380758

#1	1829.645	2649.170	57506.10	7026.675	4139.614
#2	1828.601	2668.875	57276.13	7066.200	4156.719
#3	1847.723	2650.243	57639.27	7124.525	4139.637

Sample Name: I2696-03DLX10 Acquired: 4/21/2017 19:28:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B27S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131108	.0093138	10.52746	.0084026	.0215386	4.369170	.5222065
Stddev	.0001587	.0002201	.04165	.0017929	.0008135	.013585	.0017040
%RSD	1.210716	2.363524	.3956014	21.33747	3.777107	.3109307	.3263119

#1	.0132156	.0093881	10.52193	.0085752	.0206080	4.364845	.5228500
#2	.0131887	.0090661	10.48886	.0101030	.0221150	4.358273	.5202744
#3	.0129282	.0094871	10.57160	.0065296	.0218927	4.384391	.5234950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118788	.0118119	2.729935	.0551585	.1119495	.1572852	53.30737
Stddev	.0001126	.0001987	.015157	.0006853	.0005650	.0022437	.17185
%RSD	.9482825	1.682472	.5552159	1.242377	.5047214	1.426505	.3223848

#1	.0117676	.0117107	2.746722	.0550497	.1123907	.1570607	53.28764
#2	.0119929	.0116841	2.717254	.0545342	.1113127	.1551622	53.48823
#3	.0118760	.0120408	2.725830	.0558917	.1121452	.1596327	53.14623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3487923	.6490810	.1234814	.0038988	.4673947	.1431022	.2050088
Stddev	.0026356	.0081552	.0007583	.0002712	.0418514	.0023900	.0034217
%RSD	.7556209	1.256417	.6140645	6.956167	8.954185	1.670164	1.669037

#1	.3518305	.6499488	.1226770	.0038987	.5028073	.1447892	.2066054
#2	.3471221	.6567676	.1235844	.0036276	.4781665	.1441502	.2010807
#3	.3474241	.6405267	.1241830	.0041700	.4212104	.1403672	.2073404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4414578	.2941478	-.122595	.0001975	1.202118	.3717919	.0064534
Stddev	.0227417	.0030080	.001095	.0001882	.010653	.0034198	.0013506
%RSD	5.151495	1.022607	.8933195	95.25517	.8861476	.9198011	20.92861

#1	.4577744	.2916485	-.123602	.0000378	1.190216	.3698361	.0074699
#2	.4511182	.2933089	-.122756	.0004050	1.210757	.3757407	.0069693
#3	.4154807	.2974863	-.121429	.0001498	1.205382	.3697991	.0049208

Sample Name: I2696-03DLX10 Acquired: 4/21/2017 19:28:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B27S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0427517	.0028884	.0116200
Stddev	.0005814	.0004665	.0001070
%RSD	1.360044	16.14941	.9205460

#1	.0423453	.0023514	.0117407
#2	.0434177	.0031935	.0115371
#3	.0424921	.0031202	.0115820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.596	2639.309	57254.69	7013.992	4122.801
Stddev	9.194	7.491	80.57	28.662	19.589
%RSD	.5049901	.2838234	.1407293	.4086349	.4751371

#1	1828.623	2643.988	57314.24	6985.340	4125.431
#2	1810.566	2643.270	57286.81	7013.972	4140.942
#3	1822.599	2630.669	57163.01	7042.663	4102.030

Sample Name: I2696-01LDLX50 Acquired: 4/21/2017 19:33:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B27L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018279	-.000657	2.024747	-.002095	-.000084	.7632756	.0110737
Stddev	.0035807	.001218	.009788	.002714	.000662	.0074581	.0005220
%RSD	195.8908	185.3497	.4833989	129.5305	791.6546	.9771174	4.713950

#1	-.002251	.000741	2.035752	-.005120	.000300	.7546646	.0116664
#2	.003281	-.001490	2.017015	.000126	.000297	.7676908	.0108722
#3	.004454	-.001222	2.021475	-.001292	-.000848	.7674712	.0106824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001361	.0003464	.5392285	.0006863	.0009214	.0182625	10.41403
Stddev	.0000079	.0000215	.0058672	.0002086	.0000928	.0005362	.02439
%RSD	5.823152	6.218318	1.088080	30.38858	10.07484	2.935828	.2342131

#1	.0001277	.0003520	.5457959	.0007174	.0010242	.0181280	10.42171
#2	.0001435	.0003227	.5345036	.0004639	.0008962	.0188531	10.38672
#3	.0001370	.0003647	.5373862	.0008775	.0008437	.0178064	10.43365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459097	.1233412	.0029866	-.000689	.1107240	.0048175	.0289805
Stddev	.0007051	.0157718	.0001538	.000329	.0637809	.0036282	.0051424
%RSD	1.535760	12.78713	5.151110	47.75001	57.60352	75.31428	17.74441

#1	.0453388	.1400702	.0031076	-.000388	.1843717	.0086308	.0321091
#2	.0456925	.1212103	.0028135	-.001040	.0737516	.0014082	.0317869
#3	.0466978	.1087432	.0030387	-.000639	.0740488	.0044133	.0230455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031479	.0553132	-.025008	.0001560	.1651502	.0622127	.0021394
Stddev	.037083	.0027239	.000687	.0000499	.0030056	.0010368	.0002556
%RSD	117.8025	4.924481	2.748036	32.00150	1.819941	1.666560	11.94710

#1	.011049	.0554662	-.024963	.0001094	.1644722	.0615304	.0021722
#2	-.048424	.0525161	-.024344	.0001499	.1684370	.0634058	.0023769
#3	-.057063	.0579574	-.025716	.0002087	.1625415	.0617019	.0018689

Sample Name: I2696-01LDLX50 Acquired: 4/21/2017 19:33:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B27L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0088572	.0002342	.0021749
Stddev	.0008206	.0005579	.0000284
%RSD	9.265151	238.2710	1.303624

#1	.0087828	.0008121	.0021669
#2	.0097125	-.000301	.0022064
#3	.0080763	.000192	.0021515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.435	2678.367	57950.68	6997.975	4239.883
Stddev	8.466	4.048	62.90	36.185	.359
%RSD	.4560236	.1511264	.1085344	.5170729	.0084682

#1	1862.715	2682.479	58021.20	6956.225	4239.718
#2	1846.807	2678.236	57930.46	7017.425	4240.295
#3	1859.783	2674.387	57900.38	7020.275	4239.635

Sample Name: I2697-13DLX10 Acquired: 4/21/2017 19:37:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142578	-.003406	.0131365	-.001099	.0008231	5.899634	.4270927
Stddev	.0019638	.000743	.0016402	.002771	.0004820	.068465	.0049359
%RSD	13.77331	21.81771	12.48598	252.0376	58.56441	1.160503	1.155686

#1	.0141878	-.002935	.0148968	.000897	.0010804	5.822094	.4215121
#2	.0123299	-.004263	.0128616	-.004263	.0011219	5.951753	.4308856
#3	.0162556	-.003020	.0116511	.000068	.0002670	5.925055	.4288806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013199	.0008151	2.625978	.0229409	.0397372	.0271536	37.79119
Stddev	.0000527	.0000740	.049534	.0014023	.0002387	.0008658	.31439
%RSD	3.991502	9.081240	1.886296	6.112436	.6008096	3.188418	.8319211

#1	.0012819	.0007888	2.568781	.0238243	.0394636	.0278843	37.43022
#2	.0013801	.0007577	2.654527	.0236743	.0398451	.0273791	38.00509
#3	.0012977	.0008986	2.654625	.0213240	.0399030	.0261974	37.93827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.413908	.5074410	.0234009	-.002415	.3503978	.0461137	.0203539
Stddev	.047200	.0168782	.0001479	.000352	.1561197	.0022852	.0083558
%RSD	1.069348	3.326145	.6319240	14.57369	44.55499	4.955668	41.05245

#1	4.359409	.5191854	.0232753	-.002634	.2444787	.0443544	.0126813
#2	4.440685	.4880994	.0235639	-.002601	.5296871	.0486966	.0292565
#3	4.441630	.5150383	.0233635	-.002009	.2770275	.0452901	.0191241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3709683	.3509021	-.086632	-.000401	.8253579	.5132010	.0011790
Stddev	.0009334	.0034245	.001002	.000095	.0034100	.0041367	.0003733
%RSD	.2516195	.9759093	1.156221	23.69231	.4131532	.8060631	31.66235

#1	.3699817	.3469959	-.087590	-.000317	.8252267	.5110758	.0010281
#2	.3718374	.3523230	-.085592	-.000381	.8288317	.5179683	.0016042
#3	.3710860	.3533875	-.086714	-.000504	.8220155	.5105588	.0009048

Sample Name: I2697-13DLX10 Acquired: 4/21/2017 19:37:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0299017	.0040321	.0195305
Stddev	.0009281	.0007406	.0001735
%RSD	3.103710	18.36723	.8885401

#1	.0301837	.0032781	.0193302
#2	.0288653	.0040597	.0196355
#3	.0306560	.0047585	.0196258

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.328	2690.978	59001.72	7144.392	4165.890
Stddev	55.885	11.774	1573.06	56.835	17.473
%RSD	2.948563	.4375473	2.666124	.7955179	.4194352

#1	1862.290	2702.930	58000.35	7209.400	4183.765
#2	1863.842	2679.389	58189.98	7104.100	4148.848
#3	1959.853	2690.615	60814.83	7119.675	4165.057

Sample Name: I2641-04DLX10 Acquired: 4/21/2017 19:41:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.179732	.0065135	13.40553	.0018614	.7755801	8.535110	.2450158
Stddev	.030449	.0017334	.03474	.0029902	.0025044	.007159	.0004488
%RSD	.5878465	26.61209	.2591439	160.6443	.3229031	.0838797	.1831848

#1	5.175461	.0060813	13.38549	-.000580	.7729689	8.539814	.2455151
#2	5.151644	.0050372	13.38546	.000967	.7758095	8.538644	.2448862
#3	5.212091	.0084221	13.44565	.005197	.7779618	8.526870	.2446460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011628	.1856860	20.39263	-.007347	.0500428	21.55002	26.49956
Stddev	.0000284	.0004155	.07345	.000108	.0002731	.06820	.21626
%RSD	2.442283	.2237819	.3601945	1.465903	.5456593	.3164501	.8160838

#1	.0011302	.1861137	20.31148	-.007471	.0499132	21.62605	26.27224
#2	.0011758	.1852838	20.45457	-.007279	.0498587	21.52975	26.70274
#3	.0011824	.1856605	20.41185	-.007290	.0503565	21.49425	26.52369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8782761	5.043364	.1104974	.2100611	.3412874	.0322713	7.172035
Stddev	.0026223	.019820	.0005263	.0004628	.1026201	.0009966	.099294
%RSD	.2985710	.3929984	.4763372	.2202975	30.06852	3.088270	1.384464

#1	.8756742	5.020484	.1106684	.2095930	.4450615	.0330372	7.057405
#2	.8809183	5.054311	.1099069	.2105183	.3389390	.0311445	7.227246
#3	.8782357	5.055296	.1109170	.2100720	.2398617	.0326321	7.231453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.626680	.4992744	-.049531	-.000345	3.017961	2.552923	.4548050
Stddev	.012060	.0036765	.001418	.000253	.005945	.009290	.0005818
%RSD	.4591325	.7363748	2.862105	73.24117	.1969854	.3639102	.1279338

#1	2.626084	.4969454	-.048195	-.000495	3.011978	2.543019	.4554243
#2	2.614930	.4973650	-.049381	-.000053	3.023867	2.561444	.4542697
#3	2.639027	.5035127	-.051018	-.000486	3.018039	2.554307	.4547212

Sample Name: I2641-04DLX10 Acquired: 4/21/2017 19:41:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EW9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1981518	.0090254	.1013425
Stddev	.0013061	.0002368	.0001099
%RSD	.6591404	2.623641	.1084476

#1	.1995772	.0090513	.1014516
#2	.1978660	.0092482	.1013439
#3	.1970123	.0087767	.1012318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.722	2640.073	57547.77	7120.469	4087.915
Stddev	3.369	13.816	22.87	13.286	12.754
%RSD	.1837055	.5233158	.0397358	.1865875	.3119970

#1	1835.774	2647.191	57569.23	7135.789	4091.254
#2	1829.834	2648.878	57550.37	7113.507	4098.667
#3	1835.558	2624.149	57523.72	7112.111	4073.823

Sample Name: I2641-05DLX10 Acquired: 4/21/2017 19:45:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6229708	.0016038	17.63321	.0014933	.0775938	9.513110	.3147928
Stddev	.0066216	.0016868	.05852	.0021831	.0006958	.043154	.0021181
%RSD	1.062906	105.1732	.3318672	146.1964	.8966942	.4536246	.6728495

#1	.6208060	.0029136	17.59889	-.000987	.0767907	9.463316	.3130002
#2	.6177025	-.000300	17.59997	.003125	.0779782	9.536372	.3142480
#3	.6304038	.002197	17.70078	.002341	.0780126	9.539641	.3171300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014706	.2039089	30.52687	.2692138	.0174064	1.769687	58.09487
Stddev	.0000542	.0006585	.28220	.0014284	.0002192	.009703	.43184
%RSD	3.682606	.3229439	.9244369	.5305650	1.259380	.5482795	.7433422

#1	.0015293	.2041649	30.30181	.2699189	.0176076	1.761059	57.90013
#2	.0014225	.2031608	30.43531	.2675700	.0171728	1.767813	57.79469
#3	.0014601	.2044009	30.84348	.2701525	.0174388	1.780191	58.58979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169142	5.846887	.1237904	.0883060	.5503928	.0368364	9.253870
Stddev	.014494	.021746	.0005248	.0004162	.0264936	.0010509	.037760
%RSD	1.239752	.3719282	.4239602	.4712657	4.813576	2.852851	.4080421

#1	1.158187	5.848517	.1240992	.0887612	.5543797	.0370075	9.295802
#2	1.163662	5.824371	.1231844	.0882118	.5746670	.0377912	9.243248
#3	1.185578	5.867772	.1240876	.0879450	.5221317	.0357105	9.222558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958202	.8762458	-.113875	.0047868	4.417616	1.577962	.0371741
Stddev	.021607	.0087812	.000471	.0000919	.025503	.012601	.0008471
%RSD	.7304087	1.002134	.4133236	1.919903	.5772912	.7985418	2.278855

#1	2.939263	.8754695	-.114418	.0047228	4.399328	1.567274	.0364122
#2	2.981737	.8678785	-.113584	.0047455	4.406771	1.574755	.0370236
#3	2.953605	.8853893	-.113623	.0048921	4.446748	1.591856	.0380863

Sample Name: I2641-05DLX10 Acquired: 4/21/2017 19:45:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EX0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2430568	.0099007	.1062508
Stddev	.0024876	.0004721	.0006160
%RSD	1.023452	4.768633	.5797631

#1	.2403670	.0094602	.1056613
#2	.2435290	.0098427	.1062009
#3	.2452744	.0103991	.1068902

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.476	2636.709	57242.96	7077.933	3996.508
Stddev	3.948	16.532	105.34	48.707	18.301
%RSD	.2169740	.6269787	.1840172	.6881566	.4579172

#1	1819.766	2650.027	57260.89	7098.925	4007.886
#2	1815.392	2641.895	57338.18	7112.625	4006.240
#3	1823.272	2618.207	57129.81	7022.250	3975.397

Sample Name: I2641-06DLX10 Acquired: 4/21/2017 19:49:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279381	.0070785	29.10398	.0234081	.1978263	10.61418	.7609221
Stddev	.015325	.0006913	.11874	.0035523	.0009599	.02474	.0013192
%RSD	1.197837	9.766432	.4079916	15.17548	.4852277	.2330645	.1733626

#1	1.279845	.0065779	29.07511	.0193072	.1977277	10.59261	.7616210
#2	1.263829	.0067903	29.00234	.0255333	.1969195	10.64118	.7594005
#3	1.294469	.0078673	29.23450	.0253838	.1988317	10.60875	.7617447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013648	.4572980	41.12600	.0111690	.1142654	4.775831	80.87500
Stddev	.0000641	.0012665	.02943	.0006030	.0007997	.008592	.02564
%RSD	4.699731	.2769530	.0715524	5.398691	.6998320	.1799012	.0317014

#1	.0013898	.4572272	41.09304	.0108934	.1136915	4.785418	80.89574
#2	.0012919	.4560684	41.13533	.0118605	.1139259	4.773246	80.84633
#3	.0014126	.4585984	41.14963	.0107530	.1151788	4.768829	80.88292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.317264	6.216898	.0739957	.2078227	1.544863	.0376588	16.43712
Stddev	.010375	.027448	.0003368	.0009822	.194273	.0016437	.09971
%RSD	.2403174	.4415140	.4551724	.4726081	12.57543	4.364832	.6065981

#1	4.308220	6.189320	.0743198	.2071269	1.670930	.0367158	16.33292
#2	4.314982	6.244215	.0740199	.2089462	1.642522	.0395568	16.53162
#3	4.328591	6.217159	.0736475	.2073949	1.321136	.0367038	16.44682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.218483	.8878335	-.141102	.0190112	8.856883	2.145700	.1155605
Stddev	.016633	.0077001	.001684	.0001737	.050825	.021042	.0009948
%RSD	.5168062	.8672959	1.193690	.9135445	.5738479	.9806754	.8608237

#1	3.202685	.8800995	-.140761	.0188362	8.830090	2.143174	.1146004
#2	3.235841	.8879018	-.142931	.0191836	8.825060	2.167891	.1154944
#3	3.216922	.8954993	-.139614	.0190137	8.915499	2.126034	.1165867

Sample Name: I2641-06DLX10 Acquired: 4/21/2017 19:49:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3700629	.0115926	.5273524
Stddev	.0016291	.0001217	.0010534
%RSD	.4402275	1.049343	.1997525

#1	.3684843	.0116625	.5284258
#2	.3717382	.0114521	.5263202
#3	.3699663	.0116632	.5273113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.978	2626.267	57176.97	7119.085	3935.197
Stddev	10.597	11.171	114.10	32.027	14.008
%RSD	.5822501	.4253510	.1995538	.4498790	.3559769

#1	1815.760	2625.278	57051.37	7115.342	3936.167
#2	1812.138	2637.900	57205.32	7089.094	3948.695
#3	1832.034	2615.624	57274.22	7152.819	3920.729

Sample Name: I2641-07DLX10 Acquired: 4/21/2017 19:53:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6966325	.0064064	15.85833	.0078980	.1498189	8.375405	.2498715
Stddev	.0046957	.0007477	.08469	.0014418	.0009344	.029167	.0008963
%RSD	.6740590	11.67052	.5340236	18.25555	.6236692	.3482428	.3587217

#1	.6957302	.0071450	15.86221	.0074885	.1493239	8.343185	.2494133
#2	.6924535	.0056500	15.77176	.0067052	.1508966	8.383022	.2509044
#3	.7017139	.0064243	15.94100	.0095003	.1492362	8.400007	.2492970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010779	.2076182	20.35818	.0073011	.0205093	2.716330	27.90718
Stddev	.0000632	.0009369	.08688	.0001383	.0002659	.002723	.13078
%RSD	5.865508	.4512856	.4267619	1.894165	1.296452	.1002590	.4686420

#1	.0010112	.2075316	20.45849	.0072425	.0202470	2.718868	28.04331
#2	.0010855	.2067276	20.30951	.0074591	.0205023	2.716668	27.89575
#3	.0011369	.2085954	20.30654	.0072018	.0207786	2.713453	27.78249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8055059	5.406764	.0464008	.1343003	.3779397	.0358512	6.862719
Stddev	.0028684	.037560	.0007057	.0002232	.1361534	.0037102	.053780
%RSD	.3560990	.6946910	1.520843	.1662004	36.02515	10.34898	.7836491

#1	.8086879	5.411518	.0462260	.1341935	.5050792	.0395863	6.864953
#2	.8031187	5.367052	.0457989	.1345568	.3944601	.0321664	6.807857
#3	.8047112	5.441720	.0471775	.1341505	.2342800	.0358009	6.915347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481786	.9087435	-.047559	.0047598	5.013170	2.179632	.0473064
Stddev	.035239	.0023533	.000478	.0001898	.029742	.016057	.0014206
%RSD	1.419902	.2589633	1.004442	3.988312	.5932766	.7366831	3.002904

#1	2.521728	.9064017	-.048108	.0047246	5.003084	2.192925	.0471079
#2	2.468545	.9111081	-.047333	.0045900	4.989783	2.161792	.0459956
#3	2.455086	.9087207	-.047237	.0049648	5.046644	2.184179	.0488158

Sample Name: I2641-07DLX10 Acquired: 4/21/2017 19:53:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2173055	.0097521	.1114440
Stddev	.0009282	.0002902	.0002001
%RSD	.4271598	2.975767	.1795858

#1	.2163400	.0099862	.1116419
#2	.2181913	.0098426	.1112417
#3	.2173853	.0094274	.1114483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.881	2664.428	57501.70	7144.267	4073.095
Stddev	1.666	9.616	94.40	41.753	17.425
%RSD	.0904406	.3608924	.1641715	.5844331	.4277983

#1	1840.362	2669.776	57496.93	7107.725	4079.806
#2	1843.663	2670.182	57409.78	7189.775	4086.165
#3	1841.618	2653.328	57598.40	7135.300	4053.312

Sample Name: CCV081 Acquired: 4/21/2017 19:57:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075221	4.878425	24.86955	5.036031	5.104503	388.4173
Stddev	.037197	.028510	.08432	.030758	.027281	.9539
%RSD	.7329063	.5844065	.3390630	.6107492	.5344562	.2455747

#1	5.047319	4.876943	24.79211	5.021231	5.086767	388.8669
#2	5.060893	4.850685	24.85714	5.015470	5.090824	389.0633
#3	5.117451	4.907646	24.95938	5.071390	5.135917	387.3217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38465	.5175739	2.542487	384.9458	15.27569	2.540501
Stddev	.02654	.0007512	.006859	.9383	.02011	.007002
%RSD	.2555358	.1451425	.2697881	.2437430	.1316253	.2756032

#1	10.38830	.5181123	2.535364	384.8312	15.27620	2.534381
#2	10.40917	.5167157	2.543050	384.0700	15.25534	2.538987
#3	10.35648	.5178936	2.549047	385.9361	15.29554	2.548137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34715	379.6320	14.50847	389.7789	2.530542	1.294069
Stddev	.05826	1.1541	.03412	.9410	.009766	.002604
%RSD	.3796354	.3040044	.2351968	.2414128	.3859351	.2012571

#1	15.41258	379.7196	14.51836	389.2509	2.521495	1.293913
#2	15.32802	378.4366	14.47049	389.2205	2.529234	1.296748
#3	15.30086	380.7398	14.53656	390.8653	2.540896	1.291546

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.5150	2.523488	14.75685	158.4582	5.181278	F 4.493540
Stddev	1.0746	.001197	.05377	.4227	.033532	.002855
%RSD	.2772960	.0474157	.3643683	.2667473	.6471757	.0635298

#1	388.4375	2.522700	14.80491	158.9138	5.178407	4.490983
#2	387.7723	2.524865	14.76687	158.3821	5.149274	4.493018
#3	386.3351	2.522899	14.69878	158.0787	5.216153	4.496620

Sample Name: CCV081 Acquired: 4/21/2017 19:57:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055636	5.194238	5.103443	5.066914	5.054861	5.181945
Stddev	.020703	.031449	.004717	.025291	.008905	.022555
%RSD	.4095061	.6054581	.0924198	.4991485	.1761736	.4352640

#1	5.047175	5.180820	5.108795	5.052128	5.062396	5.191176
#2	5.040503	5.171724	5.101643	5.052497	5.057154	5.198420
#3	5.079229	5.230171	5.099891	5.096117	5.045033	5.156238

Elem	Sr4077
Units	ppm
Avg	5.153456
Stddev	.006307
%RSD	.1223899

#1	5.151984
#2	5.160370
#3	5.148015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.434	2146.474	48383.88	6491.799	2835.395
Stddev	6.785	9.042	102.77	15.839	8.923
%RSD	.4546106	.4212539	.2123962	.2439846	.3147178

#1	1485.005	2149.204	48281.04	6477.674	2840.918
#2	1493.995	2153.837	48384.04	6508.923	2840.167
#3	1498.302	2136.382	48486.57	6488.800	2825.100

Sample Name: CCB081 Acquired: 4/21/2017 20:01:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010182	.0031534	F .0140096	.0034328	.0021149	F .2534965
Stddev	.0004012	.0002679	.0005819	.0014425	.0011406	.0359865
%RSD	39.40006	8.496442	4.153483	42.01973	53.93237	14.19607

#1	.0010711	.0034458	.0145397	.0041005	.0009681	.2905381
#2	.0013903	.0029198	.0133870	.0017775	.0021273	.2512844
#3	.0005932	.0030944	.0141022	.0044205	.0032491	.2186670

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076779	.0002928	.0011302	.2920374	.0060587	.0009662
Stddev	.0010935	.0000160	.0001477	.0437464	.0007737	.0001986
%RSD	14.24237	5.448616	13.07021	14.97974	12.77019	20.55765

#1	.0085857	.0003027	.0011618	.3373796	.0068256	.0009063
#2	.0079841	.0002744	.0009692	.2886490	.0060722	.0008044
#3	.0064640	.0003013	.0012595	.2500838	.0052784	.0011879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112635	F .2939368	.0112678	.2819866	.0011181	.0003709
Stddev	.0012867	.0404762	.0019697	.0700726	.0001029	.0001646
%RSD	11.42380	13.77038	17.48070	24.84960	9.206616	44.37446

#1	.0121837	.3370356	.0135376	.3571908	.0012212	.0005599
#2	.0118137	.2880458	.0102589	.2702383	.0010153	.0002935
#3	.0097932	.2567288	.0100071	.2185309	.0011178	.0002593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3101219	.0020639	.0126099	.1068819	.0023342	F .0108963
Stddev	.3082276	.0013516	.0045698	.0374613	.0006544	.0014014
%RSD	99.38917	65.48966	36.23994	35.04929	28.03356	12.86152

#1	.6352895	.0036057	.0178820	.1399528	.0018968	.0124966
#2	.2728530	.0015024	.0101671	.1144936	.0020193	.0098880
#3	.0222233	.0010834	.0097807	.0661992	.0030865	.0103044

Sample Name: CCB081 Acquired: 4/21/2017 20:01:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026360	-.073970	.0033479	.0020270	.0042792	.0048833
Stddev	.0003097	.004386	.0007789	.0007254	.0012631	.0008253
%RSD	11.74796	5.929913	23.26654	35.78743	29.51810	16.89984

#1	.0027237	-.069601	.0038903	.0024794	.0056915	.0053035
#2	.0022919	-.078374	.0036980	.0011903	.0032575	.0054138
#3	.0028923	-.073934	.0024553	.0024114	.0038887	.0039325

Elem	Sr4077
Units	ppm
Avg	.0038207
Stddev	.0005386
%RSD	14.09710

#1	.0043694
#2	.0037999
#3	.0032928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.040	2686.900	57475.49	6940.650	4267.239
Stddev	1.942	9.434	76.70	21.534	8.495
%RSD	.1047549	.3510949	.1334487	.3102524	.1990683

#1	1856.023	2680.863	57545.40	6918.775	4260.034
#2	1852.141	2697.770	57393.44	6961.825	4276.606
#3	1853.955	2682.066	57487.62	6941.350	4265.077