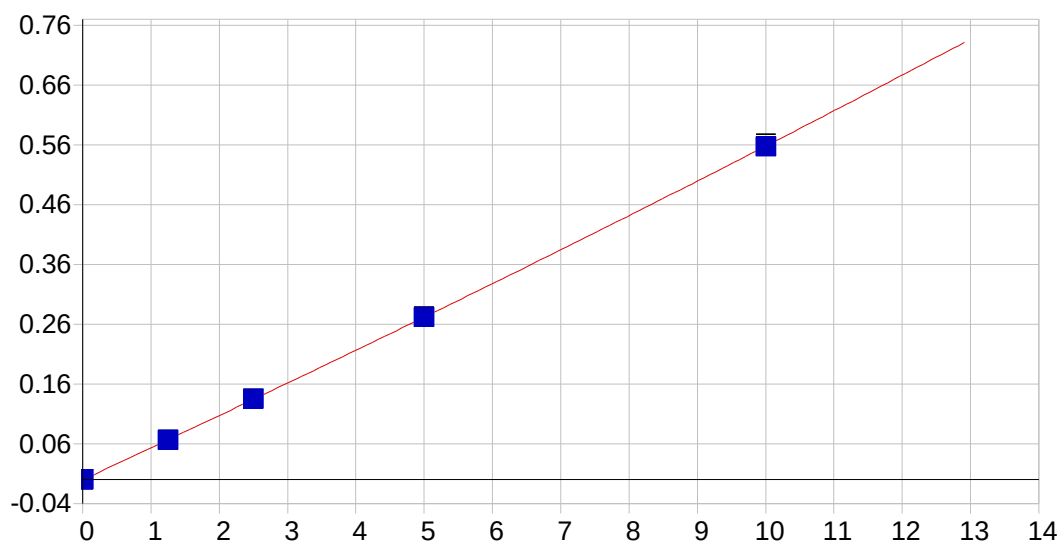




As 189.042 {479}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000526

Re-Slope: 1.000000

A1 (Gain): 0.053582

Y-int: 0.000000

A2 (Curvature): 0.000364

n (Exponent): 0.990000

Correlation: 0.999994

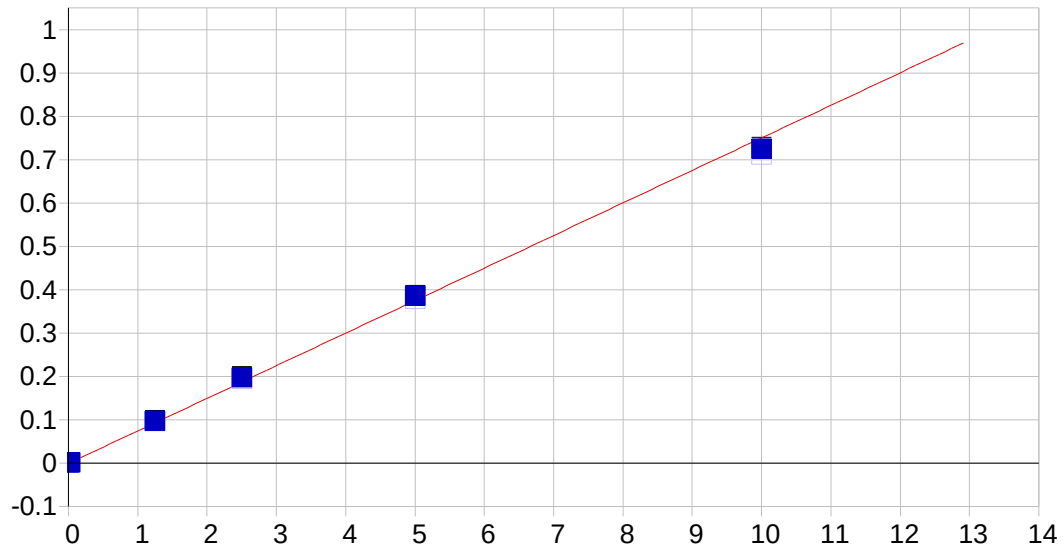
Status: Warning Positive Curvature

Std Error of Est: 0.000004

Predicted MDL: 0.003702

Predicted MQL: 0.012339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.01000	.01078	.001	7.80	.00008	.000	1
S2	1.2500	1.2380	-.012	-.963	.06620	.000	1
S3	2.5000	2.5078	.008	.313	.13483	.001	1
S4	5.0000	5.0075	.008	.150	.27226	.001	1
S5	10.000	9.9960	-.004	-.040	.55748	.004	1



TI 190.856 {477}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000507

Re-Slope: 1.000000

A1 (Gain): 0.075068

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999254

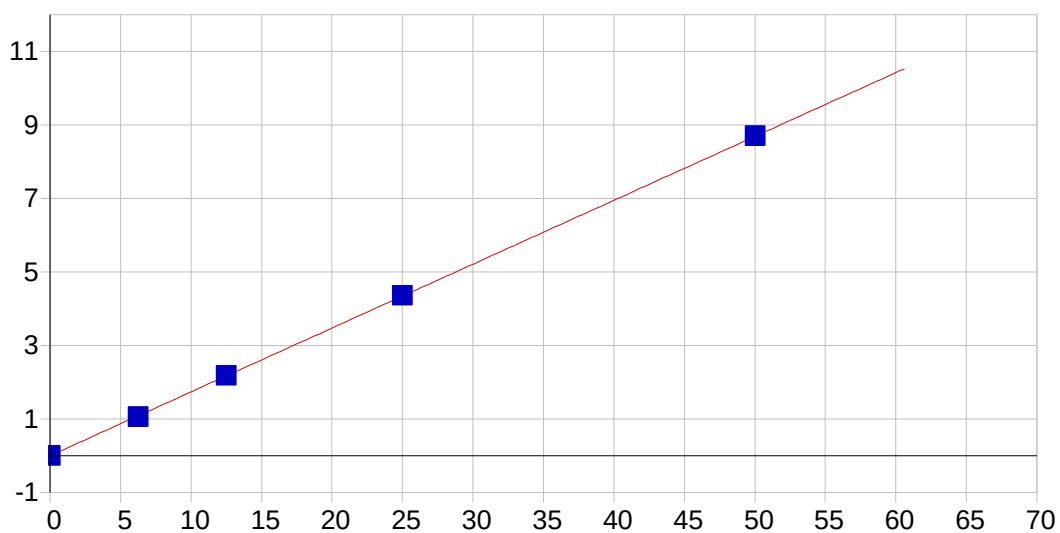
Status: OK.

Std Error of Est: 0.000076

Predicted MDL: 0.001890

Predicted MQL: 0.006299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00051	.000	1
S1	.02500	.02955	.005	18.2	.00155	.000	1
S2	1.2500	1.3110	.061	4.88	.09620	.001	1
S3	2.5000	2.6381	.138	5.52	.19412	.002	1
S4	5.0000	5.1391	.139	2.78	.37845	.002	1
S5	10.000	9.6575	-.343	-3.43	.71082	.005	1

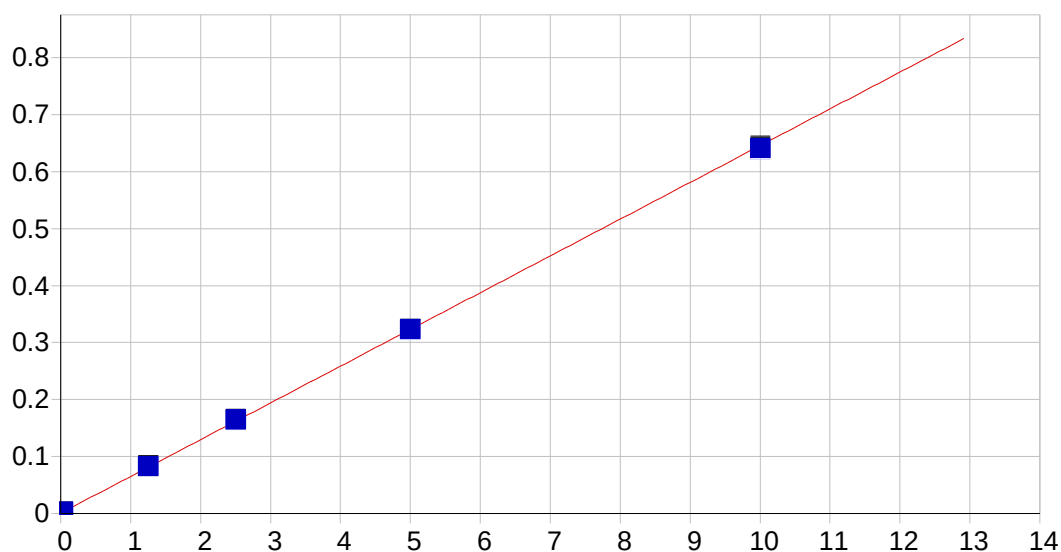


Pb 220.353 {453}

Date of Fit: 7/23/2017 14:15:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.173738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001599
 Predicted MQL: 0.005328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.00910	-.001	-9.02	.00166	.000	1
S2	6.2500	6.1074	-.143	-2.28	1.0615	.002	1
S3	12.500	12.525	.025	.196	2.1767	.006	1
S4	25.000	25.053	.053	.214	4.3541	.009	1
S5	50.000	50.066	.066	.131	8.7009	.022	1

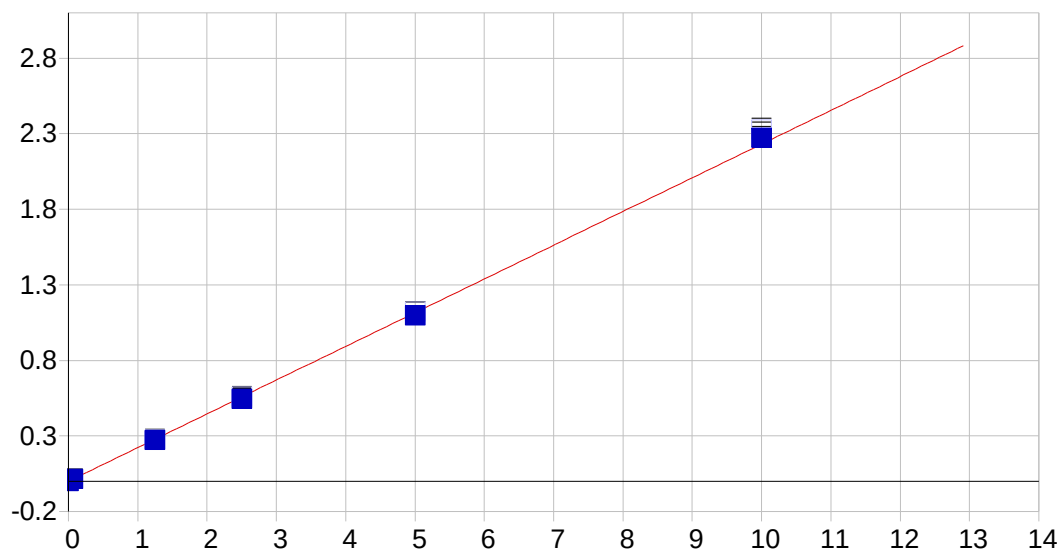


Se 196.090 {472}

Date of Fit: 7/23/2017 14:15:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.064505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003266
 Predicted MQL: 0.010887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.03500	.03659	.002	4.55	.00292	.000	1
S2	1.2500	1.2783	.028	2.26	.08272	.001	1
S3	2.5000	2.5435	.044	1.74	.16403	.001	1
S4	5.0000	5.0016	.002	.031	.32199	.001	1
S5	10.000	9.9250	-.075	-.750	.63839	.004	1

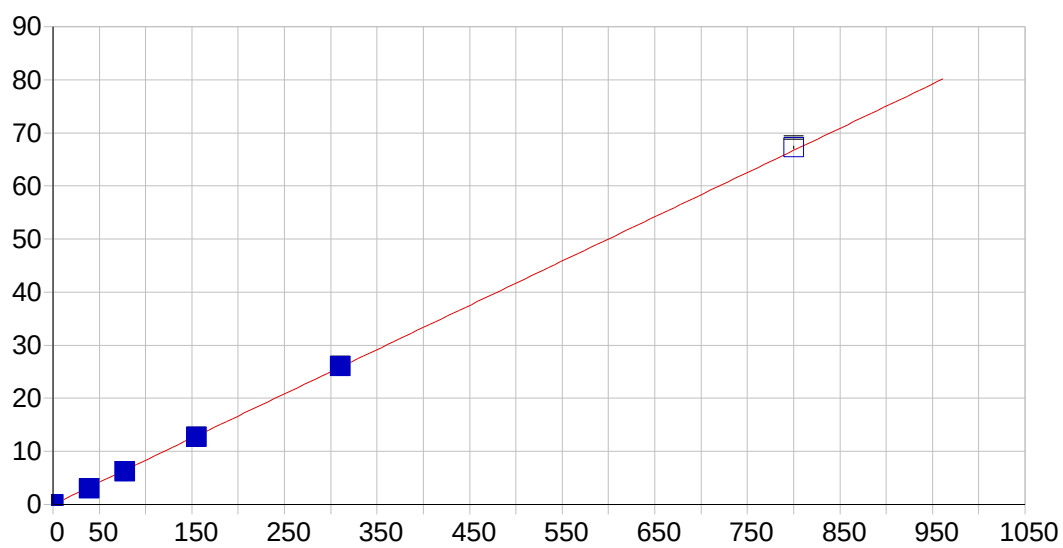


Sb 206.833 {463}

Date of Fit: 7/23/2017 14:15:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.223160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.001313
 Predicted MQL: 0.004375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.06000	.06470	.005	7.83	.01432	.000	1
S2	1.2500	1.2113	-.039	-3.10	.27690	.002	1
S3	2.5000	2.4450	-.055	-2.20	.55892	.002	1
S4	5.0000	4.9088	-.091	-1.82	1.1222	.001	1
S5	10.000	10.180	.180	1.80	2.3254	.012	1



AI 396.152 { 85}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000568

Re-Slope: 1.000000

A1 (Gain): 0.083361

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999828

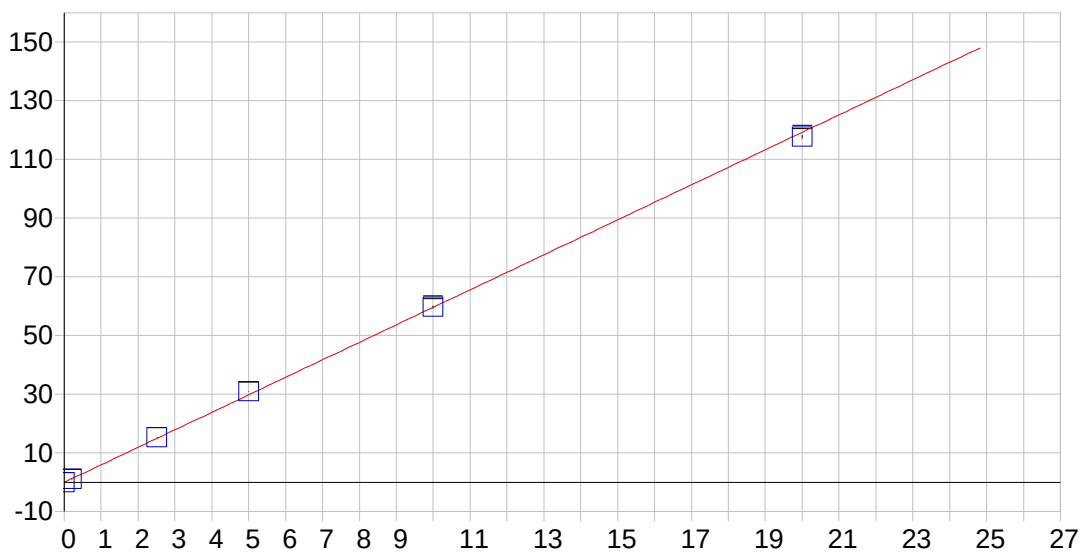
Status: OK.

Std Error of Est: 0.000962

Predicted MDL: 0.005691

Predicted MQL: 0.018970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00057	.000	1
S1	.20000	.19059	-.009	-4.71	.01649	.000	1
S2	38.750	36.001	-2.75	-7.09	3.0055	.006	1
S3	77.500	74.052	-3.45	-4.45	6.1813	.008	1
S4	155.00	152.15	-2.85	-1.84	12.700	.042	1
S5	310.00	312.09	2.09	.675	26.048	.027	1
S6	800.00	806.97	6.97	.871	67.270	.271	1



Ba 493.409 { 68}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.049424

Re-Slope: 1.000000

A1 (Gain): 5.965997

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999832

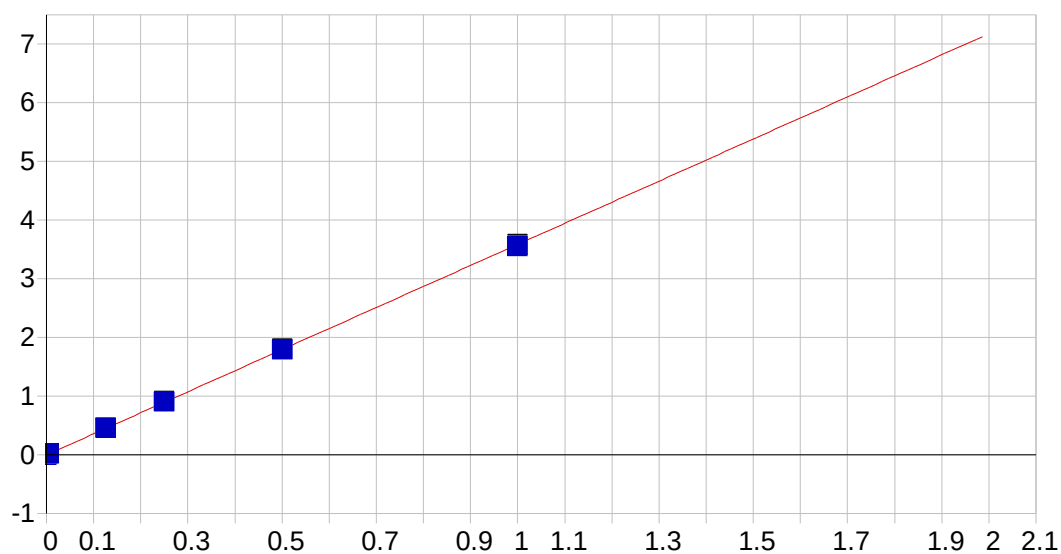
Status: OK.

Std Error of Est: 0.011629

Predicted MDL: 0.000272

Predicted MQL: 0.000907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.04943	.002	1
S1	.20000	.18996	-.010	-5.02	1.0839	.004	1
S2	2.5000	2.5651	.065	2.60	15.254	.034	1
S3	5.0000	5.1890	.189	3.78	30.908	.045	1
S4	10.000	10.014	.014	.138	59.693	.508	1
S5	20.000	19.742	-.258	-1.29	117.73	.519	1



Be 234.861 {144}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001569

Re-Slope: 1.000000

A1 (Gain): 3.589706

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

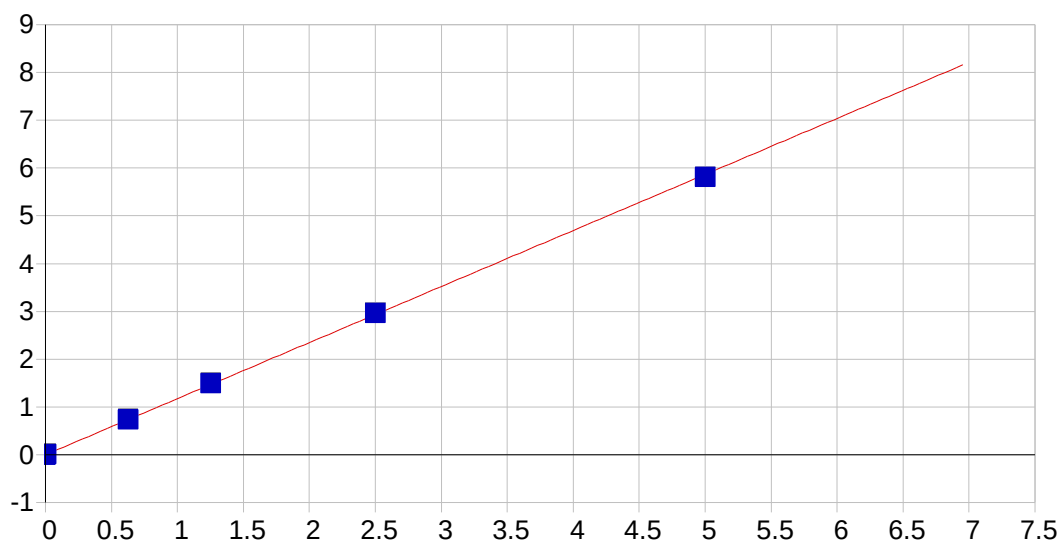
Status: OK.

Std Error of Est: 0.000129

Predicted MDL: 0.000077

Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00157	.000	1
S1	.00500	.00514	.000	2.87	.01688	.000	1
S2	.12500	.12757	.003	2.06	.45487	.004	1
S3	.25000	.25381	.004	1.52	.90652	.004	1
S4	.50000	.50098	.001	.195	1.7908	.013	1
S5	1.0000	.99250	-.008	-.750	3.5491	.033	1



Cd 214.438 {457}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000014

Re-Slope: 1.000000

A1 (Gain): 1.173180

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999928

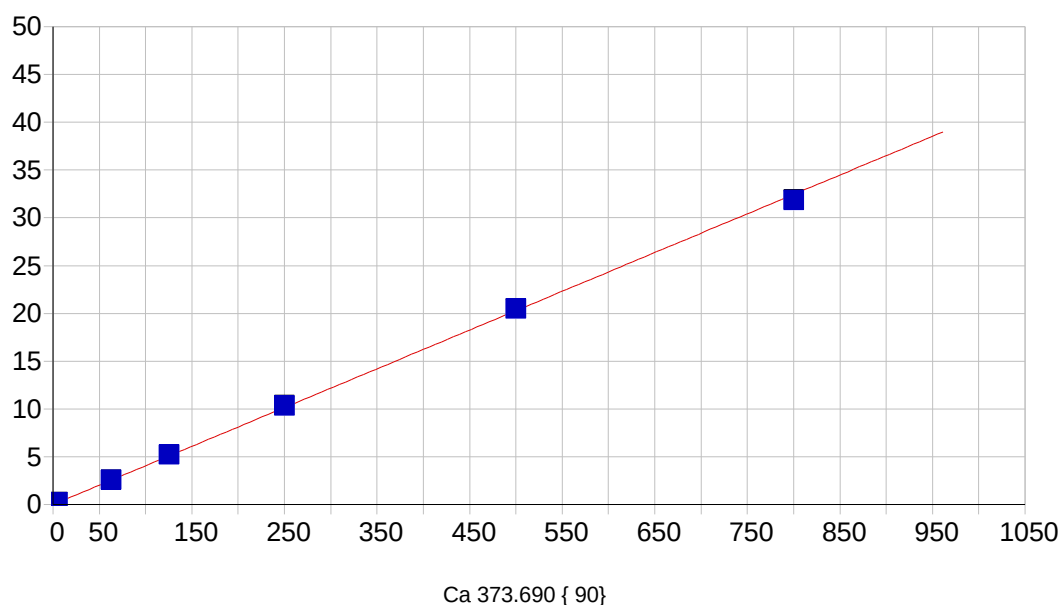
Status: OK.

Std Error of Est: 0.000119

Predicted MDL: 0.000153

Predicted MQL: 0.000511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00500	.00538	.000	7.52	.00633	.000	1
S2	.62500	.62990	.005	.784	.74072	.003	1
S3	1.2500	1.2750	.025	2.00	1.4992	.008	1
S4	2.5000	2.5235	.024	.940	2.9674	.009	1
S5	5.0000	4.9463	-.054	-1.07	5.8167	.007	1



Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000857

Re-Slope: 1.000000

A1 (Gain): 0.040559

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999850

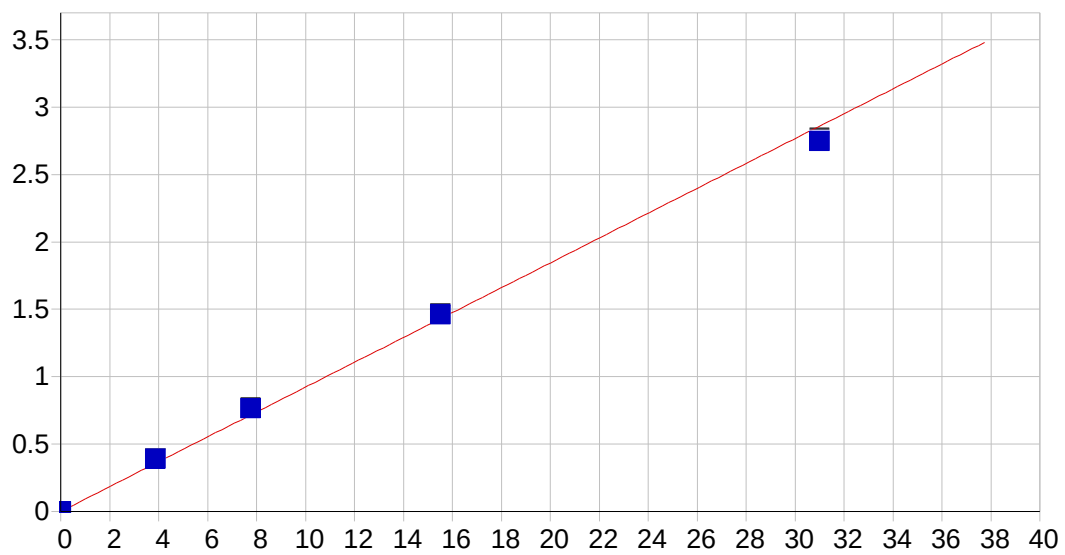
Status: OK.

Std Error of Est: 0.002452

Predicted MDL: 0.011001

Predicted MQL: 0.036671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	.000	.000	.00084	.000	1
S1	5.0000	5.1935	.194	3.87	.21149	.002	1
S2	62.500	63.522	1.02	1.63	2.5742	.014	1
S3	125.00	128.84	3.84	3.07	5.2202	.016	1
S4	250.00	254.52	4.52	1.81	10.312	.077	1
S5	500.00	504.70	4.70	.939	20.446	.023	1
S6	800.00	785.72	-14.3	-1.78	31.803	.076	1

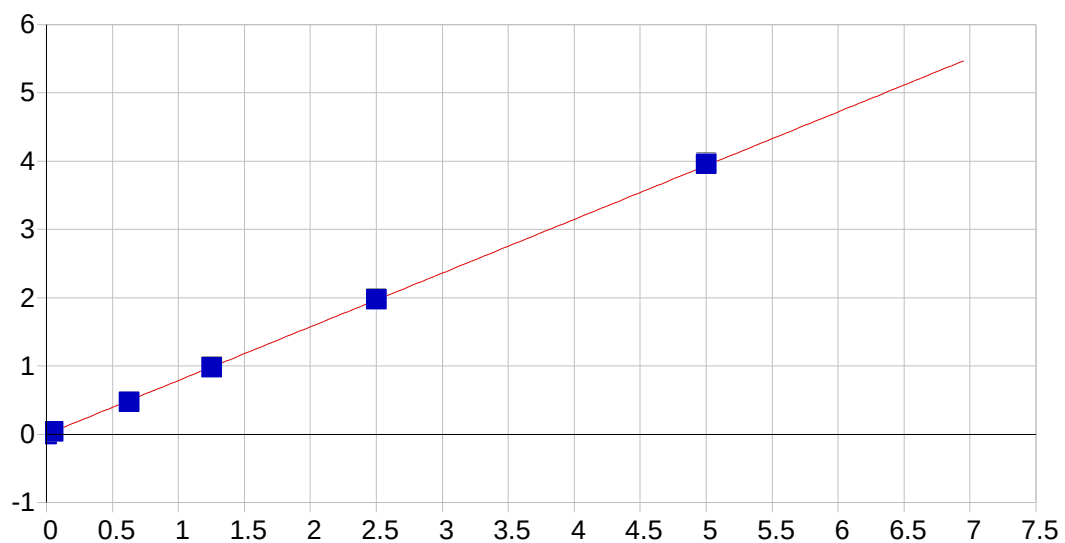


Cr 267.716 {126}

Date of Fit: 7/23/2017 14:15:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.092223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998967 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000537
 Predicted MQL: 0.001788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01250	.002	25.0	.00123	.000	1
S2	3.8750	4.2211	.346	8.93	.39027	.001	1
S3	7.7500	8.2770	.527	6.80	.76524	.003	1
S4	15.500	15.827	.327	2.11	1.4633	.007	1
S5	31.000	29.798	-1.20	-3.88	2.7555	.017	1



Co 228.616 {448}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000536

Re-Slope: 1.000000

A1 (Gain): 0.787243

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999899

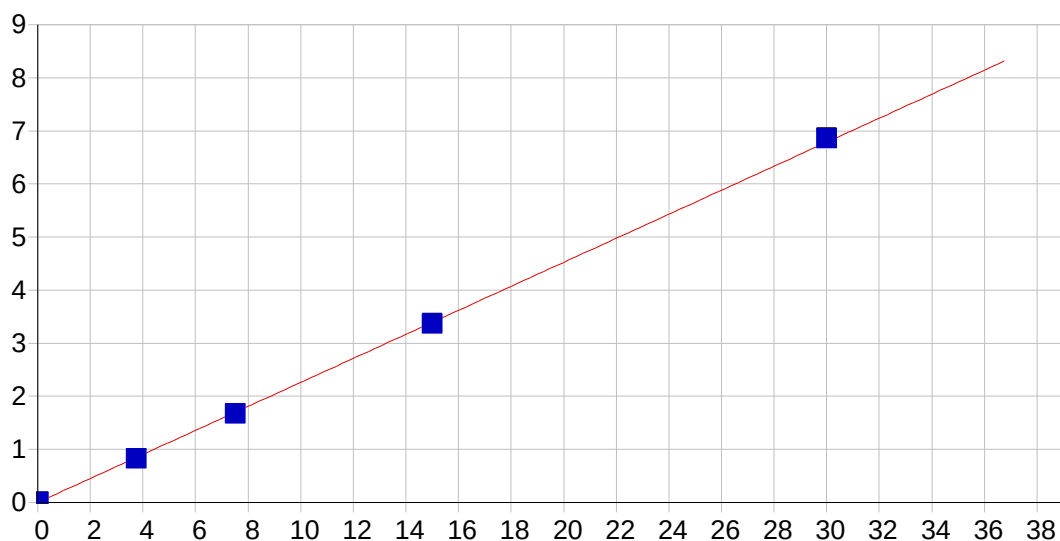
Status: OK.

Std Error of Est: 0.000297

Predicted MDL: 0.000240

Predicted MQL: 0.000801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00053	.000	1
S1	.05000	.04323	-.007	-13.5	.03364	.000	1
S2	.62500	.60372	-.021	-3.40	.47577	.001	1
S3	1.2500	1.2417	-.008	-.665	.97903	.003	1
S4	2.5000	2.5051	.005	.206	1.9757	.005	1
S5	5.0000	5.0312	.031	.625	3.9685	.009	1



Cu 324.754 {104}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000659

Re-Slope: 1.000000

A1 (Gain): 0.226192

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999917

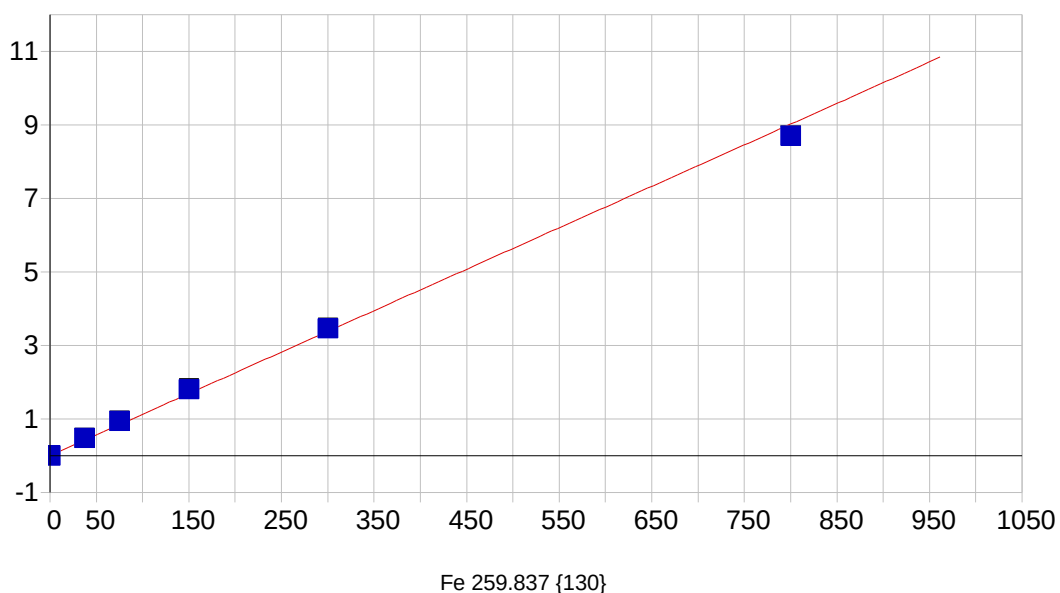
Status: OK.

Std Error of Est: 0.000133

Predicted MDL: 0.001286

Predicted MQL: 0.004285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.02500	.02486	.000	-.564	.00624	.000	1
S2	3.7500	3.6413	-.109	-2.90	.82187	.001	1
S3	7.5000	7.3828	-.117	-1.56	1.6658	.004	1
S4	15.000	14.898	-.102	-.681	3.3607	.010	1
S5	30.000	30.328	.328	1.09	6.8413	.010	1



Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000027

Re-Slope: 1.000000

A1 (Gain): 0.011277

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998841

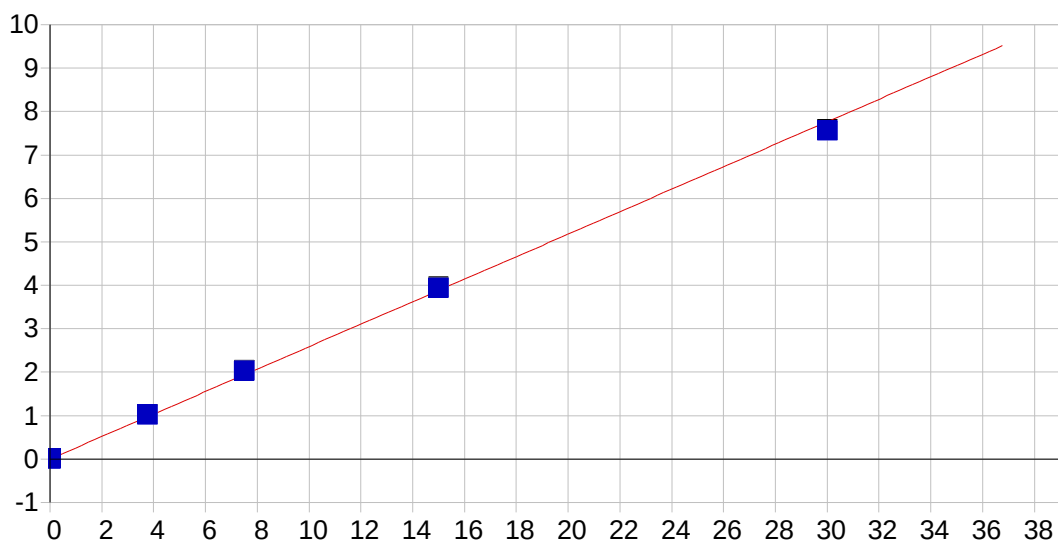
Status: OK.

Std Error of Est: 0.000237

Predicted MDL: 0.013137

Predicted MQL: 0.043788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	-.00003	.000	1
S1	.10000	.12747	.027	27.5	.00142	.000	1
S2	37.500	41.785	4.29	11.4	.47169	.002	1
S3	75.000	83.003	8.00	10.7	.93700	.002	1
S4	150.00	159.81	9.81	6.54	1.8042	.012	1
S5	300.00	306.57	6.57	2.19	3.4612	.010	1
S6	800.00	771.28	-28.7	-3.59	8.7022	.017	1



Mn 257.610 {131}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000080

Re-Slope: 1.000000

A1 (Gain): 0.258869

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999541

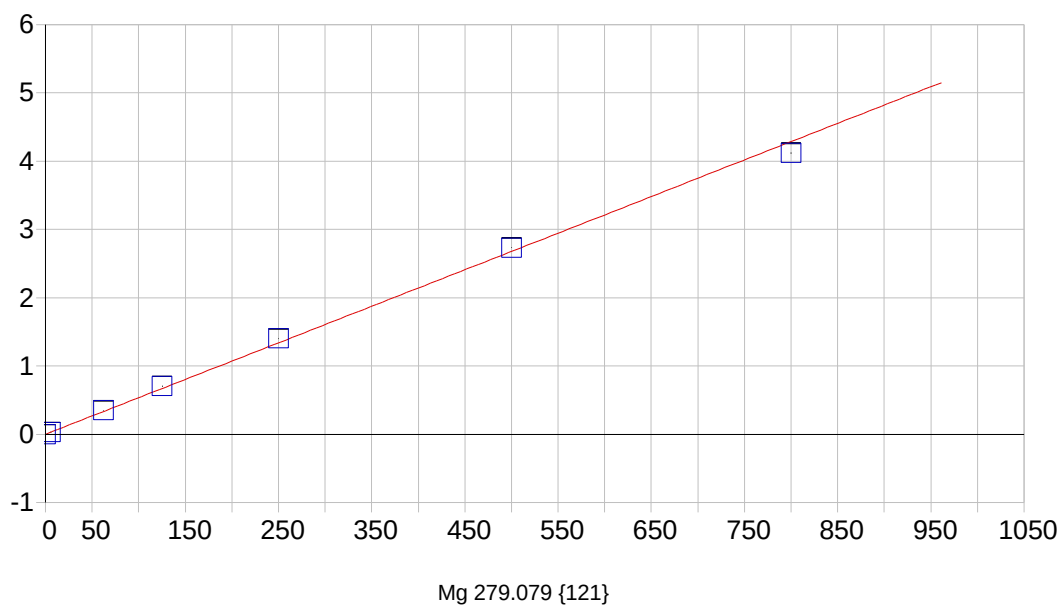
Status: OK.

Std Error of Est: 0.000279

Predicted MDL: 0.000643

Predicted MQL: 0.002143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01500	.01765	.003	17.7	.00449	.000	1
S2	3.7500	3.9469	.197	5.25	1.0219	.004	1
S3	7.5000	7.8659	.366	4.88	2.0366	.005	1
S4	15.000	15.210	.210	1.40	3.9382	.030	1
S5	30.000	29.224	-.776	-2.59	7.5669	.022	1



Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000111

Re-Slope: 1.000000

A1 (Gain): 0.005358

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999306

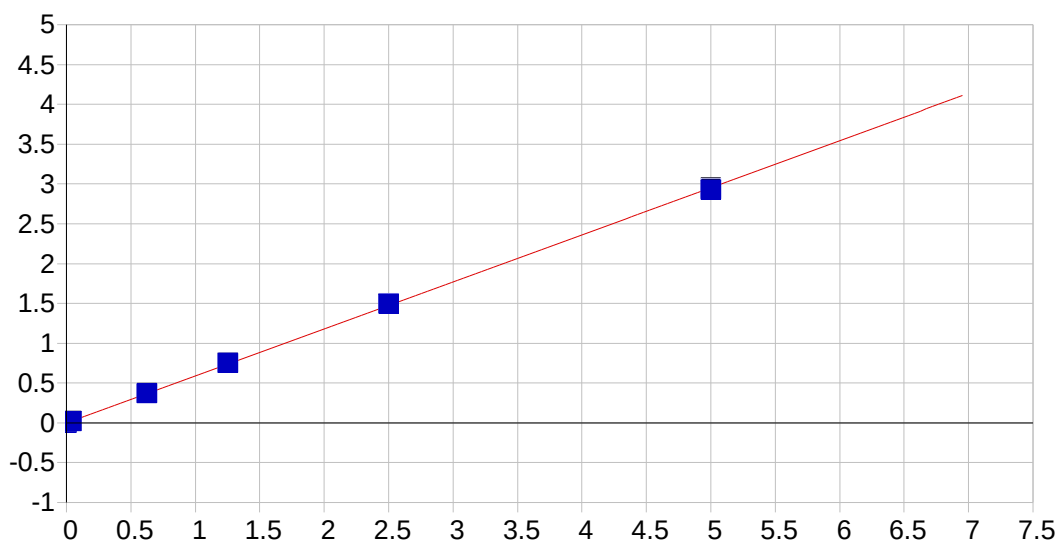
Status: OK.

Std Error of Est: 0.000697

Predicted MDL: 0.031545

Predicted MQL: 0.105150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00090	-.001	.000	-.00012	.000	1
S1	5.0000	5.3131	.313	6.26	.02835	.000	1
S2	62.500	64.699	2.20	3.52	.34652	.001	1
S3	125.00	131.86	6.86	5.49	.70633	.001	1
S4	250.00	261.59	11.6	4.64	1.4014	.004	1
S5	500.00	510.09	10.1	2.02	2.7327	.007	1
S6	800.00	768.95	-31.1	-3.88	4.1195	.005	1



Ni 231.604 {446}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001142

Re-Slope: 1.000000

A1 (Gain): 0.590970

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

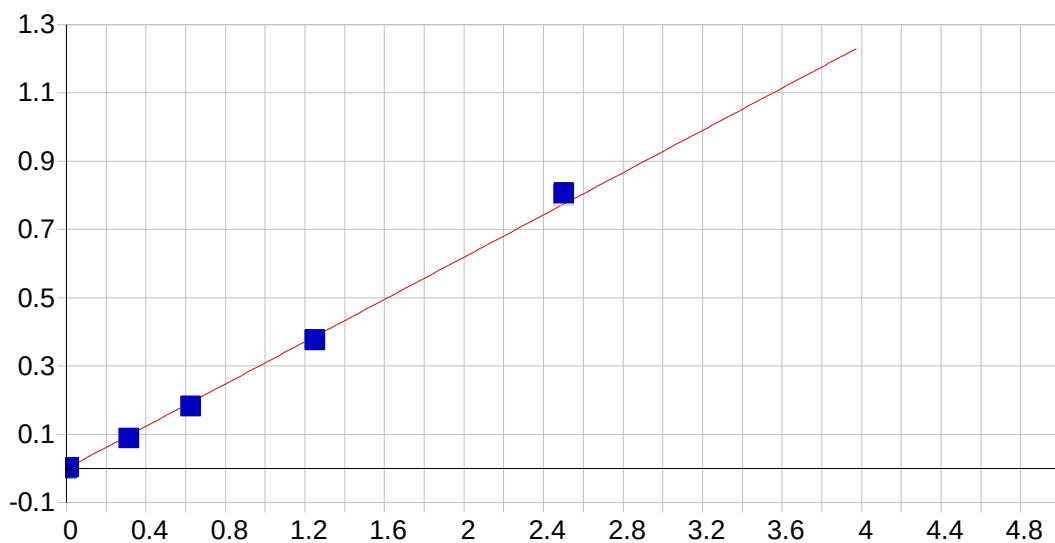
Status: OK.

Std Error of Est: 0.000158

Predicted MDL: 0.000371

Predicted MQL: 0.001236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.04000	.03659	-.003	-8.54	.02051	.000	1
S2	.62500	.62579	.001	.127	.37063	.000	1
S3	1.2500	1.2705	.020	1.64	.75357	.002	1
S4	2.5000	2.5236	.024	.946	1.4980	.004	1
S5	5.0000	4.9585	-.042	-.830	2.9447	.009	1



Ag 328.068 {103}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000370

Re-Slope: 1.000000

A1 (Gain): 0.309585

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999005

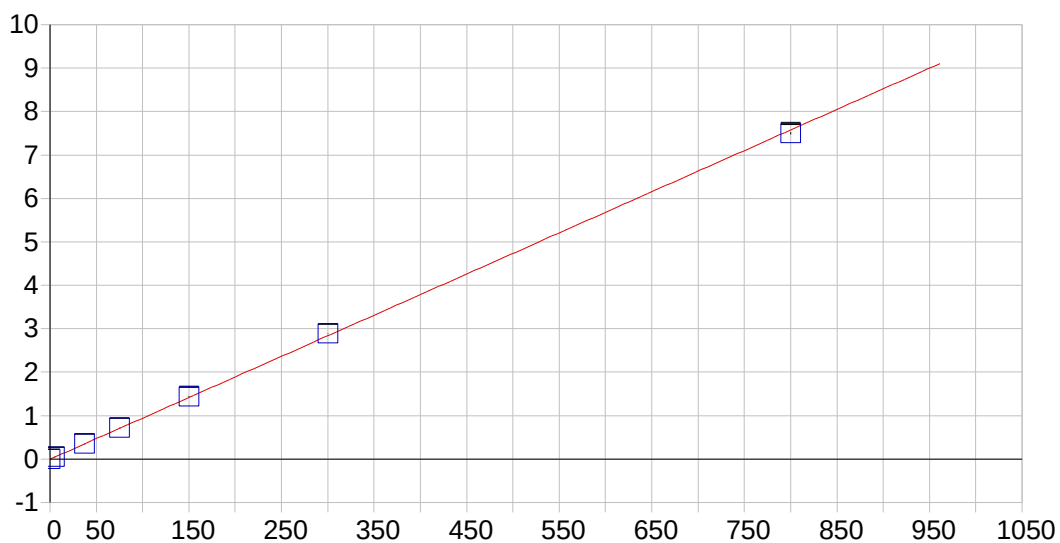
Status: OK.

Std Error of Est: 0.000115

Predicted MDL: 0.000264

Predicted MQL: 0.000879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.00920	-.001	-7.98	.00247	.000	1
S2	.31250	.28686	-.026	-8.20	.08778	.000	1
S3	.62500	.58856	-.036	-5.83	.18052	.001	1
S4	1.2500	1.2140	-.036	-2.88	.37283	.001	1
S5	2.5000	2.5989	.099	3.95	.79892	.003	1



Na 818.326 { 41}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004614

Re-Slope: 1.000000

A1 (Gain): 0.009476

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999918

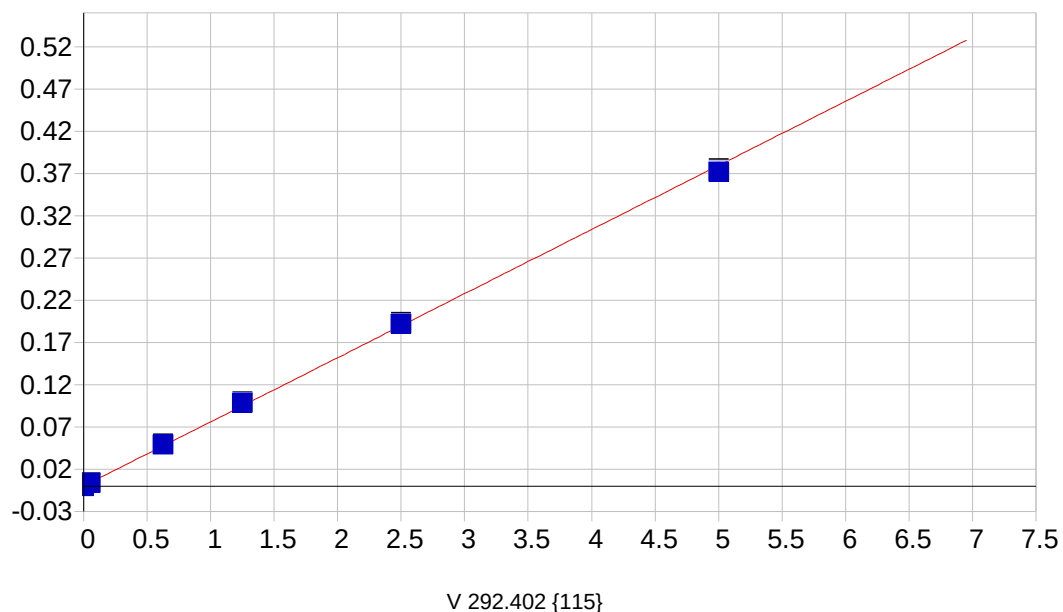
Status: OK.

Std Error of Est: 0.000375

Predicted MDL: 0.106941

Predicted MQL: 0.356471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	.000	.000	-.00462	.000	1
S1	5.0000	5.0437	.044	.874	.04318	.001	1
S2	37.500	37.260	-.240	-.640	.34845	.001	1
S3	75.000	76.028	1.03	1.37	.71581	.001	1
S4	150.00	152.30	2.30	1.54	1.4386	.010	1
S5	300.00	305.12	5.12	1.71	2.8866	.003	1
S6	800.00	791.75	-8.25	-1.03	7.4978	.027	1



Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000130

Re-Slope: 1.000000

A1 (Gain): 0.075863

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999737

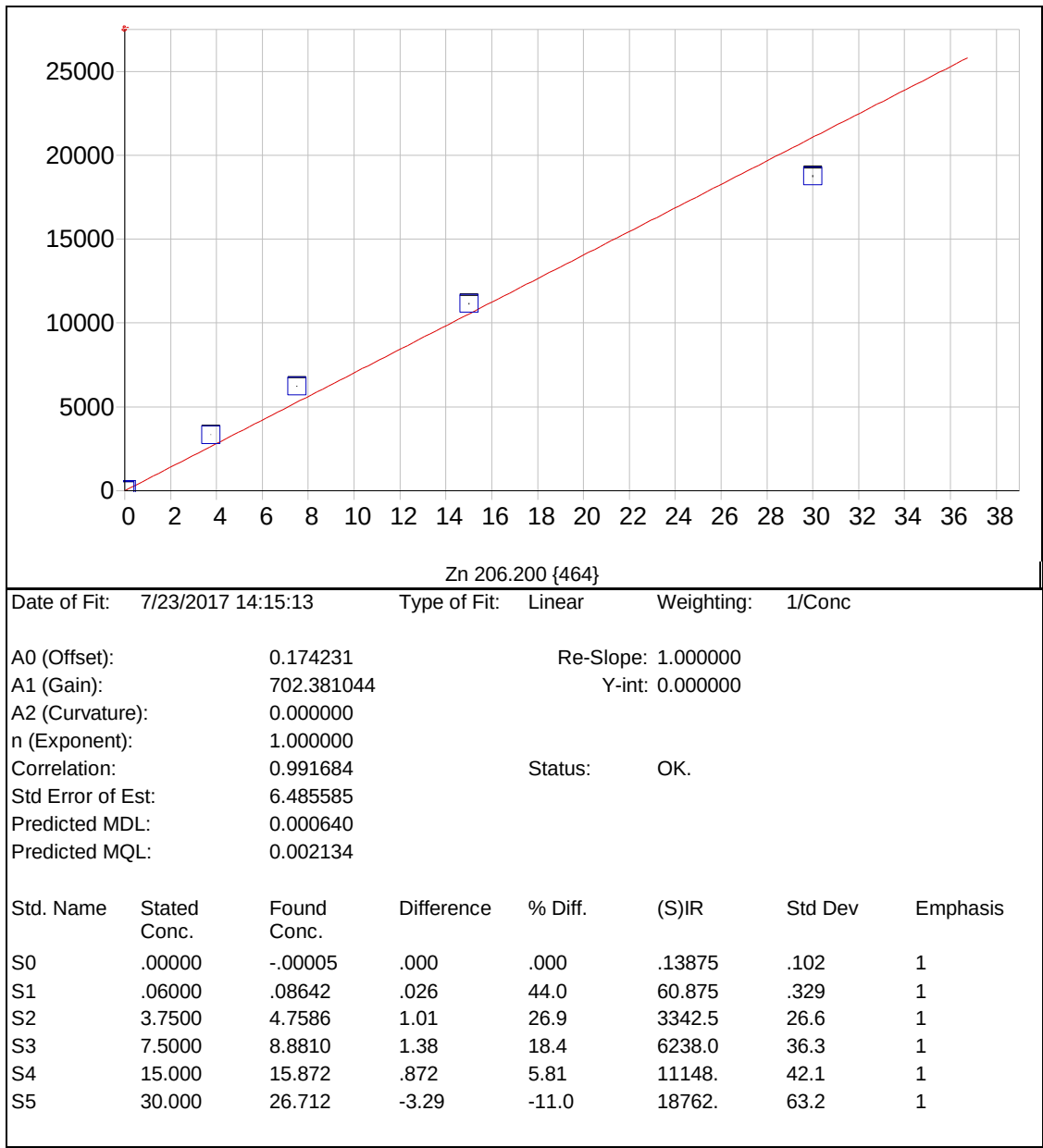
Status: OK.

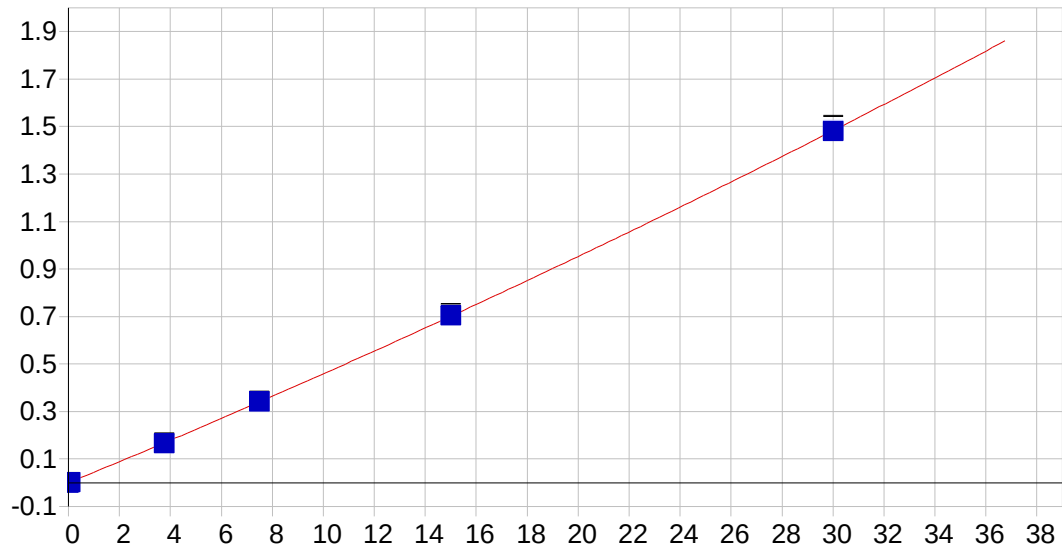
Std Error of Est: 0.000046

Predicted MDL: 0.002768

Predicted MQL: 0.009227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.05000	.04829	-.002	-3.42	.00380	.000	1
S2	.62500	.64783	.023	3.65	.04947	.000	1
S3	1.2500	1.2985	.049	3.88	.09903	.001	1
S4	2.5000	2.5279	.028	1.12	.19269	.001	1
S5	5.0000	4.9025	-.098	-1.95	.37361	.002	1





Zn 213.856 {158}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000366

Re-Slope: 1.000000

A1 (Gain): 0.044108

Y-int: 0.000000

A2 (Curvature): 0.000178

n (Exponent): 1.000000

Correlation: 0.999971

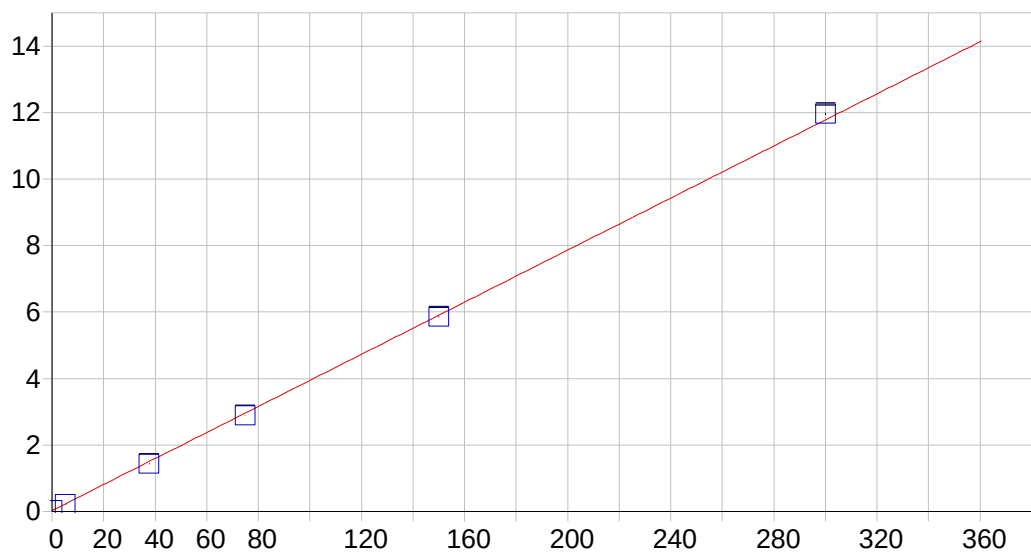
Status: Warning Positive Curvature

Std Error of Est: 0.000030

Predicted MDL: 0.015679

Predicted MQL: 0.052264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00037	.001	1
S1	.06000	.04769	-.012	-20.5	.00175	.000	1
S2	3.7500	3.6983	-.052	-1.38	.16559	.002	1
S3	7.5000	7.5235	.024	.313	.34233	.002	1
S4	15.000	15.072	.072	.478	.70637	.007	1
S5	30.000	29.968	-.032	-.107	1.4842	.021	1

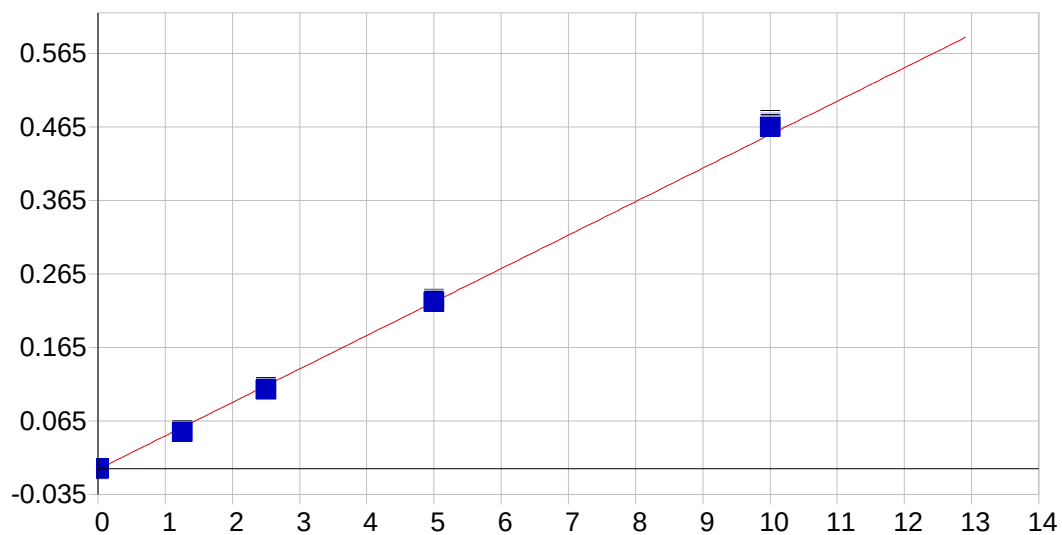


K 769.896 { 44}

Date of Fit: 7/23/2017 14:15:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025965 Re-Slope: 1.000000
 A1 (Gain): 0.039183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.001538
 Predicted MDL: 0.024737
 Predicted MQL: 0.082457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	.02599	.000	1
S1	5.0000	4.7423	-.258	-5.15	.21178	.002	1
S2	37.500	35.912	-1.59	-4.23	1.4331	.001	1
S3	75.000	73.180	-1.82	-2.43	2.8934	.005	1
S4	150.00	148.96	-1.04	-.693	5.8627	.020	1
S5	300.00	304.71	4.71	1.57	11.965	.027	1



P 177.495 {490}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000828

Re-Slope: 1.000000

A1 (Gain): 0.045511

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999358

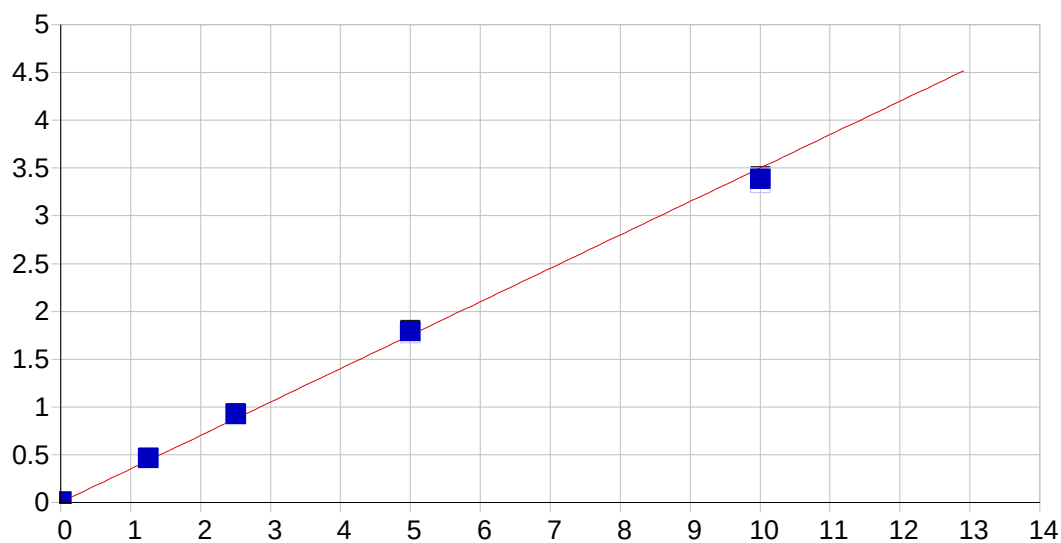
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.002623

Predicted MQL: 0.008745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.01000	.01193	.002	19.3	-.00028	.000	1
S2	1.2500	1.1222	-.128	-10.2	.05098	.000	1
S3	2.5000	2.3810	-.119	-4.76	.10901	.002	1
S4	5.0000	5.0074	.007	.149	.23001	.001	1
S5	10.000	10.237	.237	2.37	.47097	.003	1



B 249.678 {135}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001867

Re-Slope: 1.000000

A1 (Gain): 0.349772

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999329

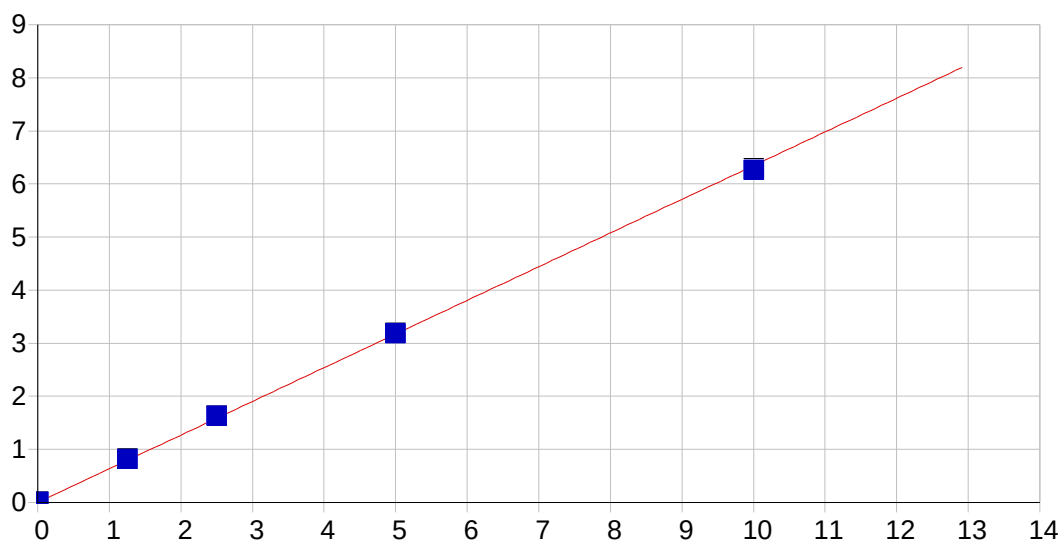
Status: OK.

Std Error of Est: 0.000212

Predicted MDL: 0.000845

Predicted MQL: 0.002818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00187	.000	1
S1	.01000	.01038	.000	3.83	.00551	.000	1
S2	1.2500	1.3225	.073	5.80	.45898	.003	1
S3	2.5000	2.6395	.139	5.58	.91412	.002	1
S4	5.0000	5.1077	.108	2.15	1.7665	.013	1
S5	10.000	9.6799	-.320	-3.20	3.3438	.024	1



Mo 202.030 {467}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000556

Re-Slope: 1.000000

A1 (Gain): 0.634452

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999878

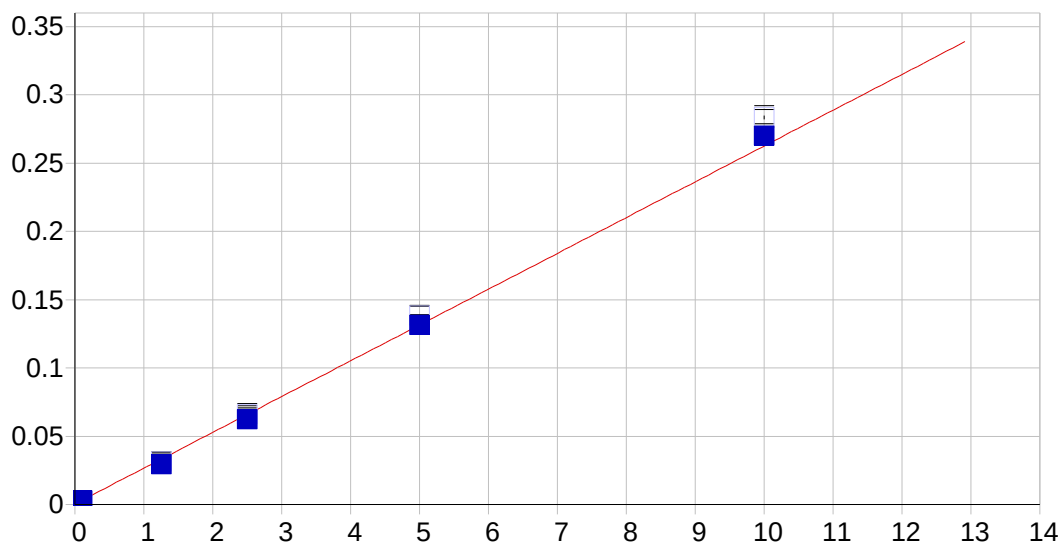
Status: OK.

Std Error of Est: 0.000166

Predicted MDL: 0.000371

Predicted MQL: 0.001237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.01000	.01109	.001	10.9	.00761	.000	1
S2	1.2500	1.2871	.037	2.97	.81789	.004	1
S3	2.5000	2.5660	.066	2.64	1.6300	.005	1
S4	5.0000	5.0199	.020	.398	3.1883	.007	1
S5	10.000	9.8758	-.124	-1.24	6.2721	.024	1



S 182.034 {485}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000372

Re-Slope: 1.000000

A1 (Gain): 0.026220

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999208

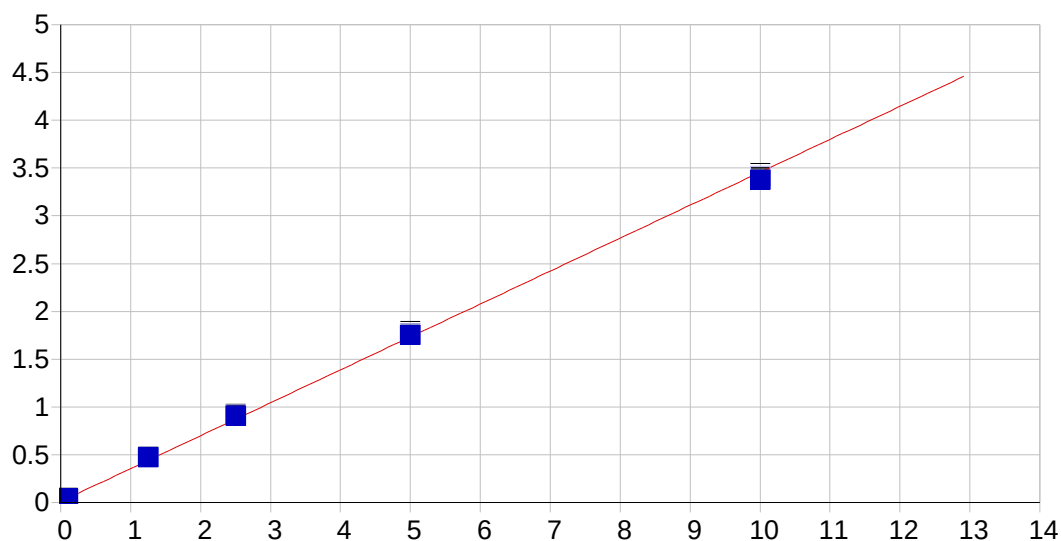
Status: OK.

Std Error of Est: 0.000058

Predicted MDL: 0.004318

Predicted MQL: 0.014393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00037	.000	1
S1	.10000	.08553	-.014	-14.5	.00262	.000	1
S2	1.2500	1.1107	-.139	-11.1	.03116	.000	1
S3	2.5000	2.3676	-.132	-5.30	.06578	.001	1
S4	5.0000	4.9968	-.003	-.063	.13806	.000	1
S5	10.000	10.289	.289	2.89	.28348	.001	1



Si 251.611 {134}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009746

Re-Slope: 1.000000

A1 (Gain): 0.344595

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999579

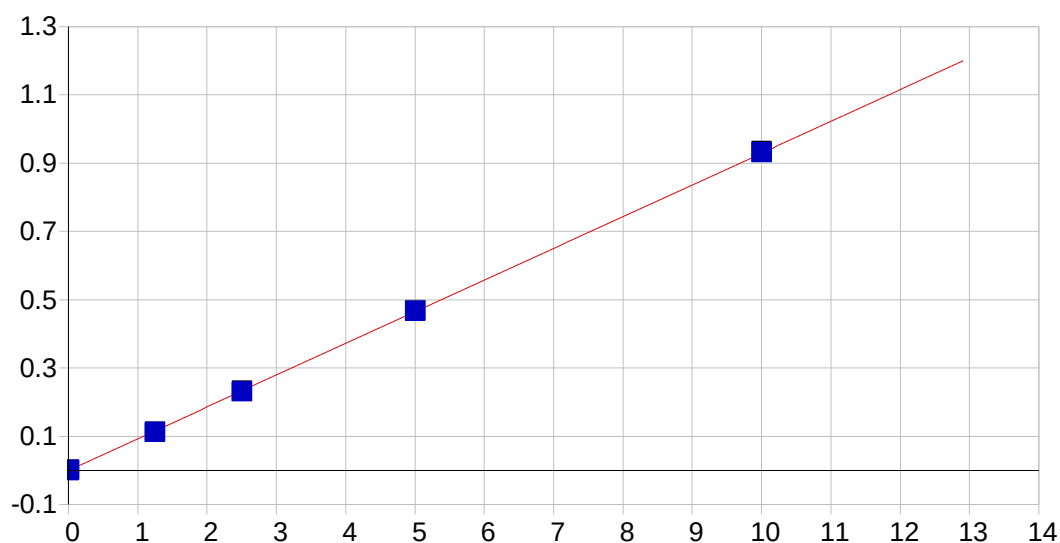
Status: OK.

Std Error of Est: 0.000538

Predicted MDL: 0.000874

Predicted MQL: 0.002912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00974	.000	1
S1	.10000	.09578	-.004	-4.22	.04288	.000	1
S2	1.2500	1.3318	.082	6.54	.47375	.004	1
S3	2.5000	2.6074	.107	4.29	.91838	.004	1
S4	5.0000	5.0511	.051	1.02	1.7706	.019	1
S5	10.000	9.7639	-.236	-2.36	3.4149	.027	1



Sn 189.989 {478}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000082

Re-Slope: 1.000000

A1 (Gain): 0.092927

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

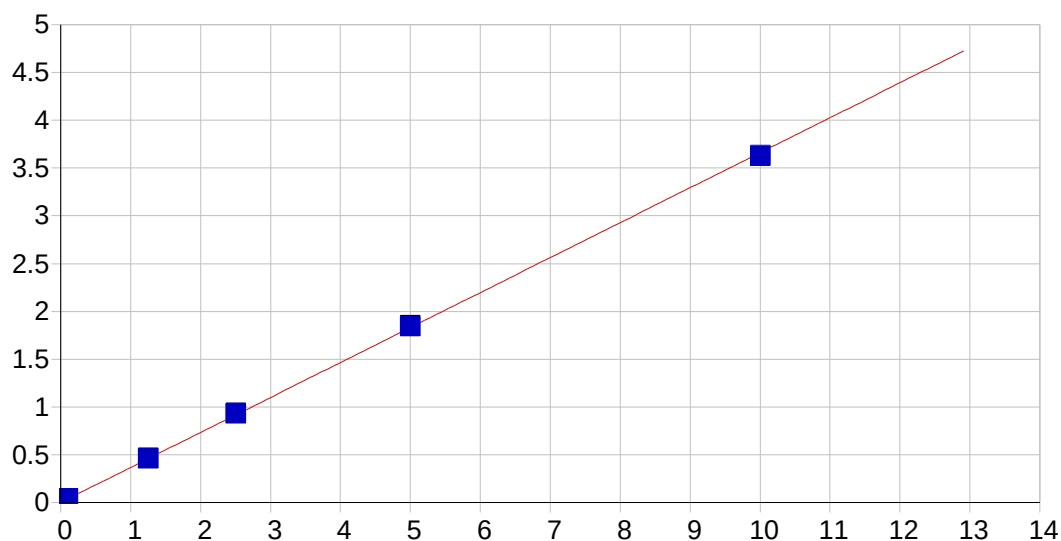
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.001308

Predicted MQL: 0.004360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00700	.00662	.000	-5.36	.00069	.000	1
S2	1.2500	1.2088	-.041	-3.29	.11232	.000	1
S3	2.5000	2.4800	-.020	-.801	.23035	.002	1
S4	5.0000	5.0355	.035	.710	.46765	.001	1
S5	10.000	10.026	.026	.261	.93104	.004	1



Ti 336.121 {100}

Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000643

Re-Slope: 1.000000

A1 (Gain): 0.365963

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

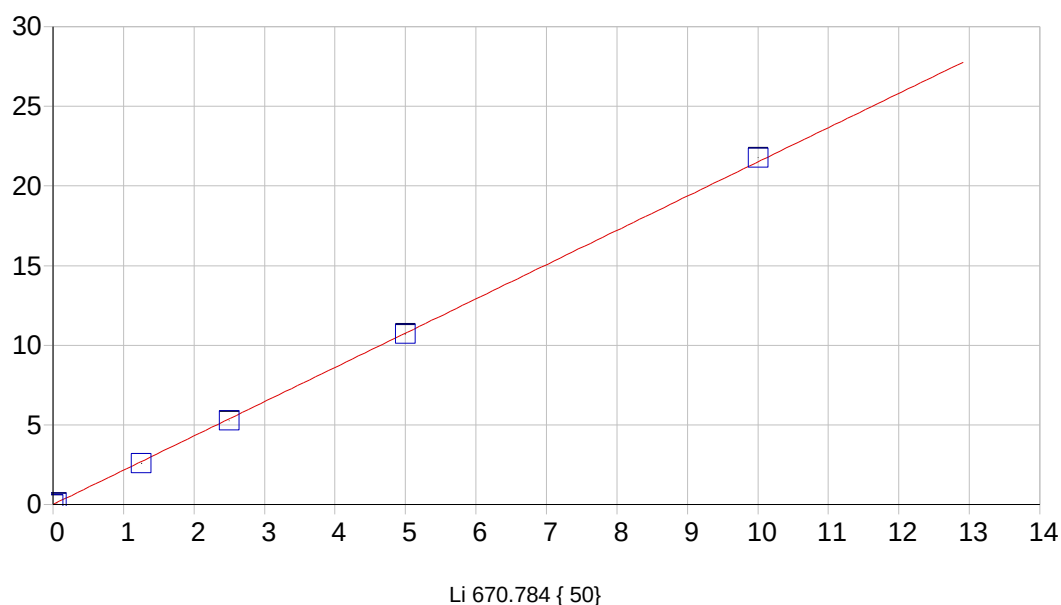
Status: OK.

Std Error of Est: 0.000178

Predicted MDL: 0.000879

Predicted MQL: 0.002929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.10000	.10257	.003	2.57	.03817	.000	1
S2	1.2500	1.2600	.010	.799	.46159	.001	1
S3	2.5000	2.5335	.033	1.34	.92749	.005	1
S4	5.0000	5.0376	.038	.752	1.8436	.012	1
S5	10.000	9.9164	-.084	-.836	3.6284	.006	1



Date of Fit: 7/23/2017 14:15:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004564

Re-Slope: 1.000000

A1 (Gain): 2.150724

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999863

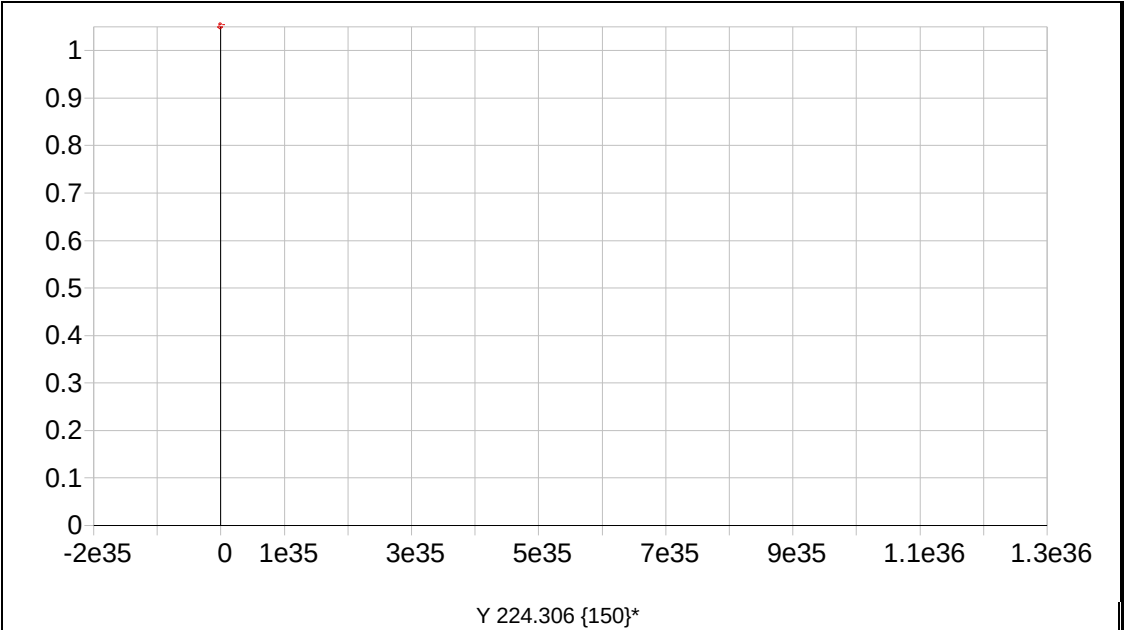
Status: OK.

Std Error of Est: 0.001335

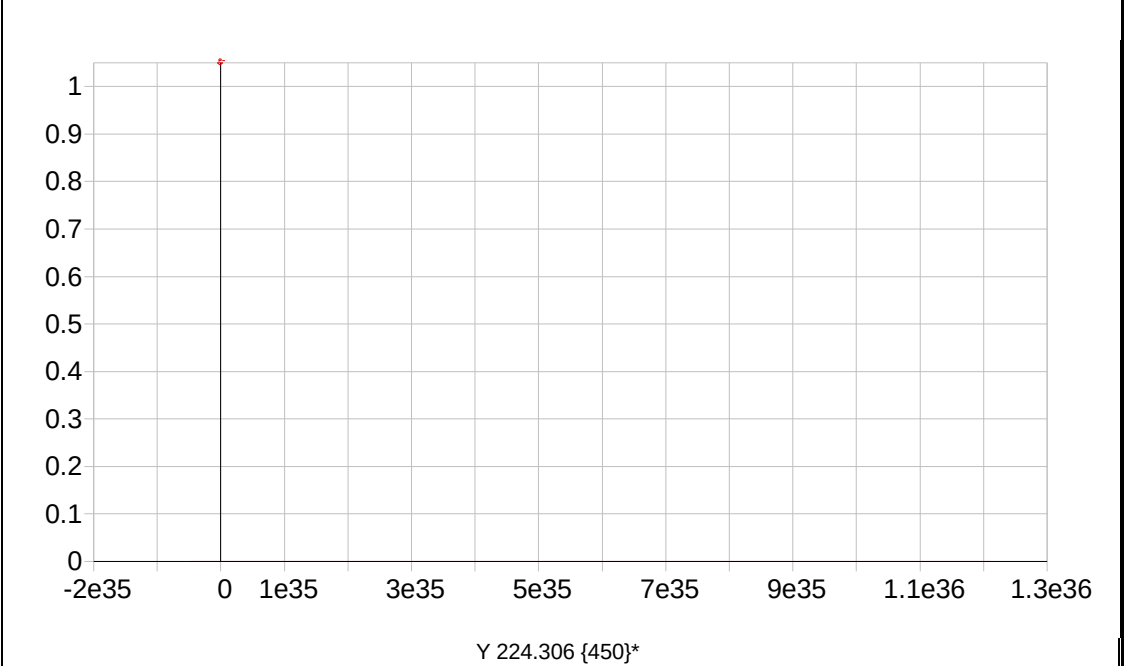
Predicted MDL: 0.000473

Predicted MQL: 0.001578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00457	.001	1
S5	10.000	10.127	.127	1.27	21.785	.034	1
S4	5.0000	4.9825	-.017	-.350	10.721	.039	1
S3	2.5000	2.4426	-.057	-2.30	5.2579	.019	1
S2	1.2500	1.1981	-.052	-4.15	2.5814	.004	1
S1	.05000	.04983	.000	-.332	.11174	.001	1



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



Status: Warning Zero Gain

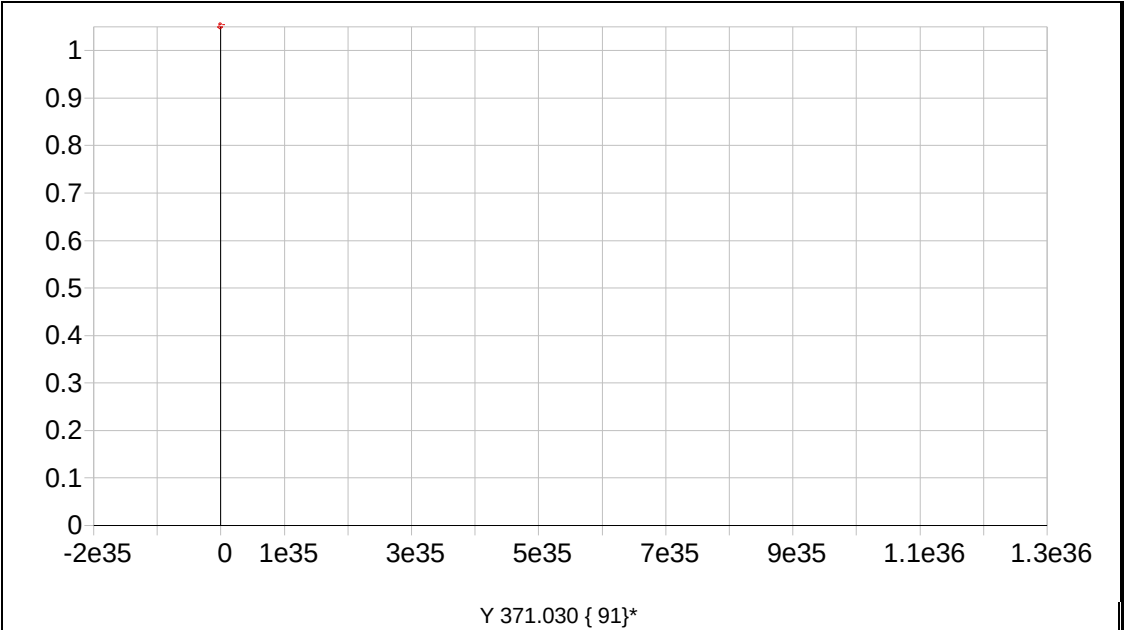
The figure displays a plot of the function $f(x) = x^2 \cdot \exp(-x)$. The horizontal axis (x-axis) spans from -2×10^{35} to 1.3×10^{36} , while the vertical axis (y-axis) spans from 0 to 1. A single red dot is plotted at the origin $(0, 1)$, representing the maximum value of the function.

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

Re-Slope: 1.000000
Y-int: 0.000000

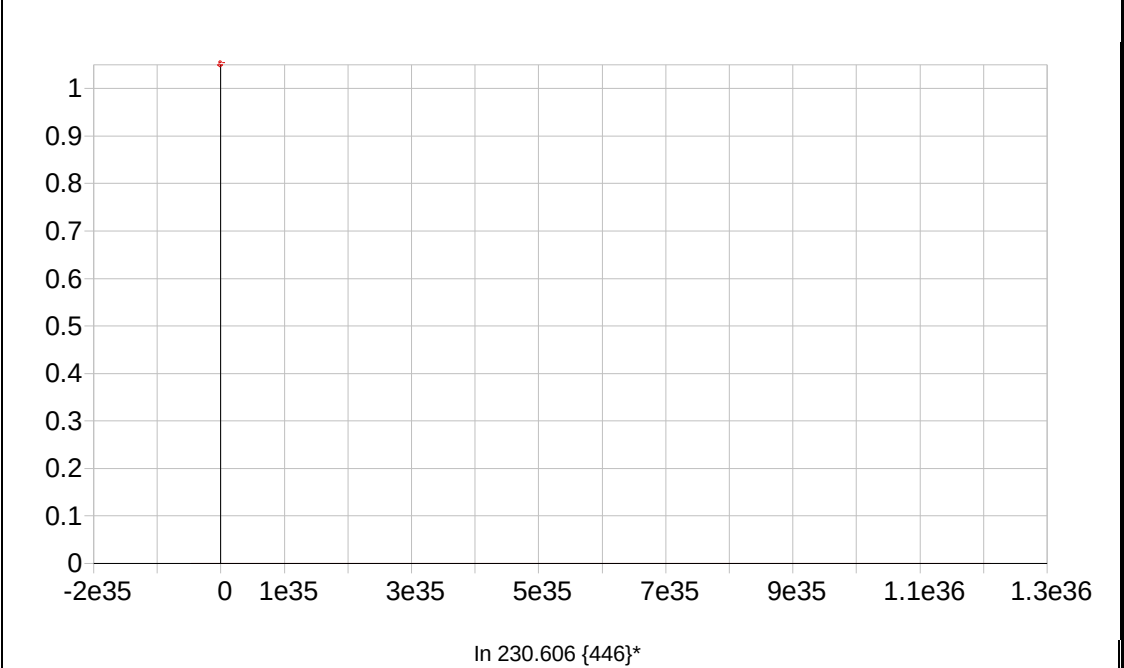
Status: Warning Zero Gain

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

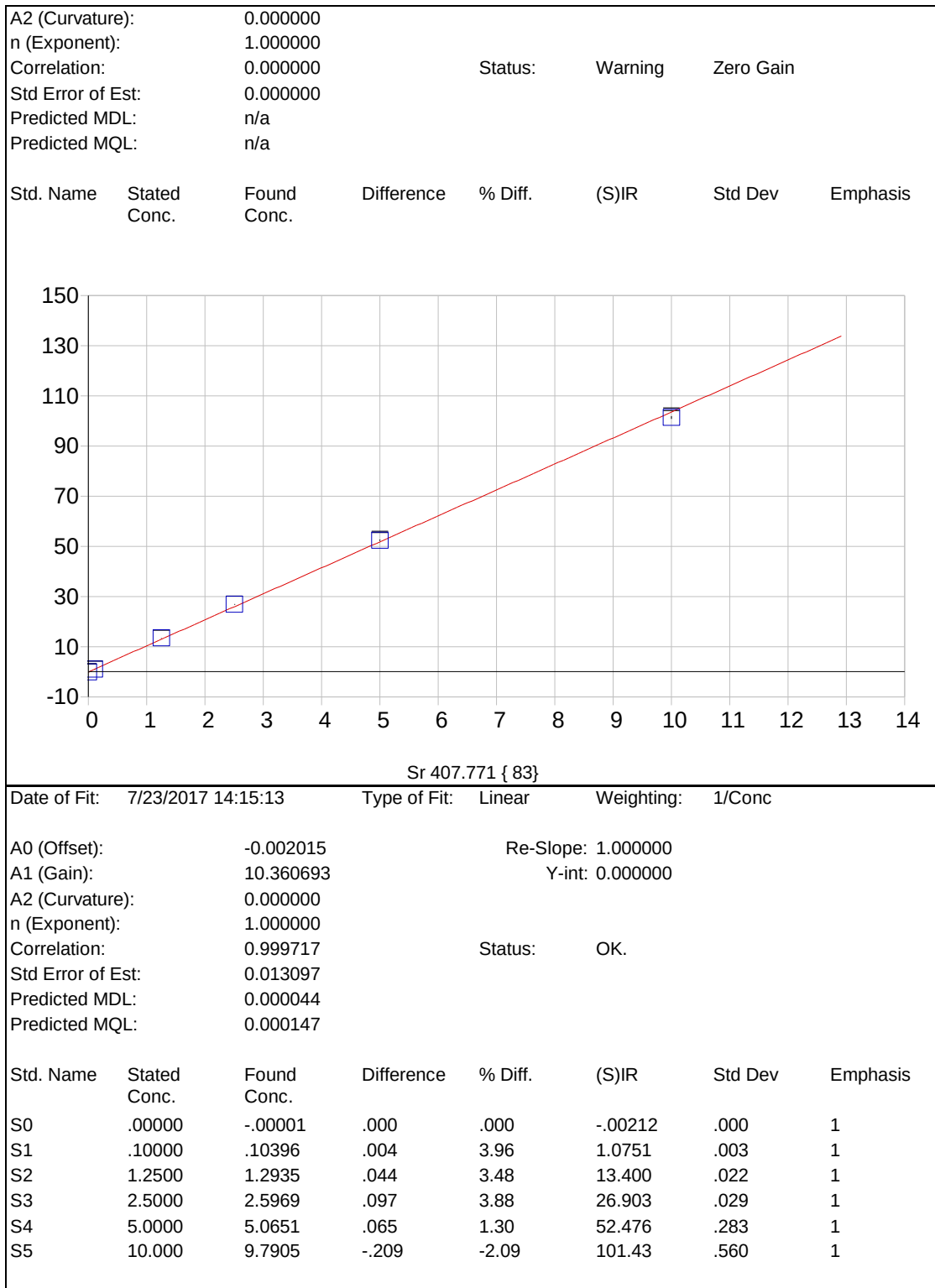


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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



Sample Name: S0 Acquired: 7/22/2017 12:38:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	-.00053	-.00051	.00008	.00056	-.00011	.00057	-.04943	-.00157
Stddev	.00006	.00013	.00023	.00006	.00006	.00004	.00162	.00043
%RSD	10.872	25.904	279.48	10.242	57.795	7.4123	3.2740	27.513

#1	-.00058	-.00036	.00022	.00058	-.00015	.00052	-.05038	-.00205
#2	-.00054	-.00062	-.00019	.00050	-.00014	.00059	-.04756	-.00144
#3	-.00046	-.00054	.00022	.00060	-.00004	.00060	-.05034	-.00122

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	.00001	.00084	.00007	-.00053	.00066	-.00003	-.00008	-.00012
Stddev	.00004	.00023	.00001	.00004	.00023	.00009	.00012	.00005
%RSD	298.25	26.894	22.399	8.2674	35.269	329.37	150.17	41.775

#1	.00006	.00078	.00005	-.00051	.00062	-.00006	-.00014	-.00014
#2	-.00002	.00109	.00007	-.00058	.00091	.00007	-.00017	-.00015
#3	.00001	.00065	.00008	-.00050	.00045	-.00010	.00006	-.00006

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	-.00114	-.00037	-.00462	.00013	-.00037	.02599	-.00083	.00187
Stddev	.00027	.00004	.00019	.00016	.00068	.00013	.00003	.00013
%RSD	23.258	9.9520	4.1588	124.33	186.14	.50768	3.7826	6.9990

#1	-.00126	-.00041	-.00441	-.00005	.00042	.02583	-.00079	.00200
#2	-.00084	-.00033	-.00466	.00027	-.00081	.02607	-.00084	.00186
#3	-.00132	-.00037	-.00478	.00017	-.00071	.02606	-.00085	.00174

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	.00055	.00037	.00974	.00008	.00064	.00457	-.00212	
Stddev	.00028	.00009	.00033	.00011	.00022	.00099	.00020	
%RSD	50.137	23.489	3.3888	132.15	33.820	21.709	9.1938	

#1	.00050	.00042	.01007	.00001	.00081	.00556	-.00217	
#2	.00031	.00043	.00975	.00021	.00040	.00358	-.00191	
#3	.00086	.00027	.00941	.00003	.00072	.00457	-.00229	

Sample Name: S0 Acquired: 7/22/2017 12:38:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	1104.5	1769.2	47412.	6791.0	2996.3
Stddev	1.0	13.6	162.	43.2	23.8
%RSD	.08814	.76901	.34217	.63567	.79526
#1	1104.2	1764.3	47586.	6741.1	2988.9
#2	1103.7	1758.7	47266.	6815.1	2976.9
#3	1105.6	1784.6	47384.	6816.7	3022.9

Sample Name: S1 Acquired: 7/22/2017 12:42:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.00008	.00155	.00166	.00292	.01432	.01649	1.0839	.01688
Stddev	.00010	.00006	.00018	.00022	.00015	.00004	.0044	.00012
%RSD	128.70	3.9924	10.908	7.6052	1.0415	.22913	.40609	.69137

#1	.00018	.00162	.00148	.00271	.01426	.01646	1.0853	.01688
#2	-.00002	.00155	.00184	.00290	.01422	.01653	1.0790	.01700
#3	.00008	.00149	.00167	.00315	.01449	.01647	1.0874	.01676

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	.00633	.21149	.00123	.03364	.00624	.00142	.00449	.02835
Stddev	.00005	.00181	.00001	.00015	.00040	.00017	.00017	.00047
%RSD	.75220	.85416	.70140	.43638	6.4723	11.765	3.7398	1.6463

#1	.00637	.21012	.00124	.03375	.00632	.00157	.00448	.02879
#2	.00632	.21083	.00122	.03370	.00661	.00124	.00433	.02786
#3	.00628	.21354	.00123	.03347	.00581	.00143	.00466	.02841

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	.02051	.00247	.04318	.00380	.00175	.21178	-.00028	.00551
Stddev	.00006	.00005	.00051	.00024	.00005	.00159	.00012	.00020
%RSD	.28395	2.1614	1.1718	6.3595	2.7238	.75057	43.308	3.5933

#1	.02048	.00252	.04265	.00396	.00176	.21351	-.00023	.00528
#2	.02058	.00241	.04323	.00352	.00179	.21039	-.00018	.00561
#3	.02047	.00248	.04366	.00392	.00170	.21145	-.00041	.00563

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	.00761	.00262	.04288	.00069	.03817	.11174	1.0751	
Stddev	.00020	.00004	.00023	.00006	.00022	.00060	.0031	
%RSD	2.6032	1.4970	.54156	8.6695	.57032	.53722	.28666	

#1	.00784	.00262	.04303	.00075	.03811	.11208	1.0735	
#2	.00751	.00258	.04299	.00067	.03841	.11105	1.0732	
#3	.00748	.00266	.04261	.00064	.03799	.11210	1.0787	

Sample Name: S1 Acquired: 7/22/2017 12:42:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	1102.2	1764.7	47029.	6770.5	2990.4
Stddev	3.6	2.5	167.	19.0	5.3
%RSD	.32237	.14177	.35553	.28033	.17565
#1	1105.3	1762.8	47215.	6782.1	2984.5
#2	1098.3	1767.5	46982.	6780.9	2991.8
#3	1103.0	1763.7	46891.	6748.6	2994.7

Sample Name: S2 Acquired: 7/22/2017 12:46:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.06620	.09620	1.0615	.08272	.27690	3.0055	15.254	.45487
Stddev	.00038	.00079	.0025	.00091	.00233	.0063	.034	.00384
%RSD	.56959	.81641	.23528	1.0995	.84279	.20970	.22290	.84356

#1	.06615	.09646	1.0640	.08294	.27635	3.0106	15.277	.45922
#2	.06660	.09683	1.0590	.08350	.27946	3.0075	15.269	.45199
#3	.06586	.09532	1.0614	.08172	.27489	2.9984	15.215	.45339

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	.74072	2.5742	.39027	.47577	.82187	.47169	1.0219	.34652
Stddev	.00300	.0144	.00108	.00094	.00082	.00187	.0039	.00055
%RSD	.40496	.55938	.27750	.19769	.10013	.39636	.38193	.15948

#1	.74344	2.5836	.39060	.47656	.82092	.47347	1.0238	.34692
#2	.73751	2.5813	.39115	.47473	.82236	.47186	1.0244	.34674
#3	.74122	2.5576	.38906	.47602	.82232	.46974	1.0174	.34589

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	.37063	.08778	.34845	.04947	.16559	1.4331	.05098	.45898
Stddev	.00027	.00007	.00089	.00035	.00152	.0010	.00021	.00280
%RSD	.07280	.08351	.25593	.70688	.91665	.06598	.41748	.60901

#1	.37064	.08770	.34842	.04954	.16475	1.4322	.05097	.46215
#2	.37035	.08785	.34936	.04910	.16467	1.4341	.05120	.45688
#3	.37089	.08778	.34758	.04979	.16734	1.4331	.05077	.45791

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	.81789	.03116	.47375	.11232	.46159	2.5814	13.400	
Stddev	.00394	.00008	.00405	.00019	.00073	.0043	.022	
%RSD	.48186	.26619	.85509	.17001	.15813	.16570	.16618	

#1	.81771	.03126	.47843	.11245	.46205	2.5803	13.426	
#2	.82192	.03112	.47157	.11241	.46198	2.5862	13.387	
#3	.81405	.03111	.47126	.11210	.46075	2.5778	13.387	

Sample Name: S2 Acquired: 7/22/2017 12:46:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	1014.9	1679.8	44002.	6601.2	2718.7
Stddev	10.0	16.3	159.	33.1	14.2
%RSD	.98529	.96781	.36025	.50112	.52233
#1	1017.6	1679.4	44136.	6566.8	2714.4
#2	1023.3	1663.7	44043.	6604.0	2707.1
#3	1003.8	1696.2	43827.	6632.7	2734.5

Sample Name: S3 Acquired: 7/22/2017 12:50:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.13483	.19412	2.1767	.16403	.55892	6.1813	30.908	.90652
Stddev	.00051	.00220	.0058	.00072	.00202	.0075	.045	.00443
%RSD	.37849	1.1337	.26658	.44116	.36088	.12139	.14660	.48839

#1	.13456	.19239	2.1746	.16332	.55670	6.1823	30.928	.90883
#2	.13451	.19338	2.1723	.16401	.55943	6.1883	30.940	.90932
#3	.13542	.19660	2.1833	.16477	.56063	6.1734	30.856	.90141

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	1.4992	5.2202	.76524	.97903	1.6658	.93700	2.0366	.70633
Stddev	.0082	.0158	.00258	.00256	.0043	.00178	.0053	.00106
%RSD	.54855	.30294	.33687	.26134	.25600	.19000	.25912	.15043

#1	1.5026	5.2020	.76793	.97954	1.6657	.93539	2.0305	.70616
#2	1.4899	5.2287	.76502	.97626	1.6701	.93891	2.0398	.70746
#3	1.5052	5.2300	.76279	.98130	1.6615	.93669	2.0394	.70536

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	.75357	.18052	.71581	.09903	.34233	2.8934	.10901	.91412
Stddev	.00244	.00055	.00073	.00062	.00186	.0052	.00172	.00238
%RSD	.32398	.30573	.10217	.62977	.54468	.17983	1.5762	.26057

#1	.75401	.18097	.71626	.09864	.34018	2.8917	.10759	.91302
#2	.75094	.18069	.71621	.09975	.34330	2.8992	.10850	.91685
#3	.75576	.17990	.71497	.09871	.34351	2.8892	.11092	.91249

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	1.6300	.06578	.91838	.23035	.92749	5.2579	26.903	
Stddev	.0053	.00087	.00428	.00220	.00542	.0192	.029	
%RSD	.32665	1.3159	.46615	.95310	.58483	.36484	.10918	

#1	1.6267	.06516	.91468	.22955	.92257	5.2772	26.900	
#2	1.6272	.06542	.92307	.22867	.93331	5.2576	26.935	
#3	1.6362	.06677	.91738	.23284	.92659	5.2388	26.876	

Sample Name: S3 Acquired: 7/22/2017 12:50:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	983.29	1620.2	42752.	6503.3	2539.8
Stddev	4.18	5.5	51.	10.8	1.1
%RSD	.42545	.33673	.11918	.16673	.04457
#1	982.61	1622.3	42694.	6510.1	2539.8
#2	987.77	1614.0	42789.	6490.8	2538.6
#3	979.49	1624.3	42773.	6509.1	2540.9

Sample Name: S4 Acquired: 7/22/2017 12:56:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.27226	.37845	4.3541	.32199	1.1222	12.700	59.693	1.7908
Stddev	.00092	.00180	.0089	.00078	.0009	.042	.508	.0128
%RSD	.33778	.47688	.20519	.24178	.08009	.33414	.85163	.71634

#1	.27153	.38045	4.3576	.32234	1.1222	12.691	59.429	1.7978
#2	.27197	.37695	4.3439	.32110	1.1213	12.746	60.279	1.7985
#3	.27330	.37796	4.3607	.32254	1.1231	12.662	59.370	1.7760

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9674	10.312	1.4633	1.9757	3.3607	1.8042	3.9382	1.4014
Stddev	.0091	.077	.0074	.0048	.0104	.0122	.0302	.0042
%RSD	.30629	.74849	.50688	.24212	.30869	.67664	.76661	.29664

#1	2.9773	10.301	1.4657	1.9795	3.3599	1.8017	3.9414	1.4020
#2	2.9593	10.393	1.4550	1.9704	3.3715	1.8175	3.9667	1.4052
#3	2.9657	10.240	1.4693	1.9773	3.3508	1.7935	3.9066	1.3969

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	1.4980	.37283	1.4386	.19269	.70637	5.8627	.23001	1.7665
Stddev	.0040	.00141	.0098	.00138	.00658	.0200	.00051	.0130
%RSD	.27021	.37800	.67991	.71430	.93128	.34163	.22072	.73435

#1	1.5023	.37339	1.4365	.19245	.69932	5.8638	.23059	1.7734
#2	1.4942	.37123	1.4493	.19417	.71235	5.8821	.22966	1.7746
#3	1.4976	.37387	1.4300	.19145	.70742	5.8421	.22977	1.7515

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.1883	.13806	1.7706	.46765	1.8436	10.721	52.476	
Stddev	.0073	.00041	.0189	.00107	.0115	.039	.283	
%RSD	.23003	.29453	1.0680	.22831	.62395	.36081	.54022	

#1	3.1925	.13839	1.7797	.46870	1.8420	10.693	52.354	
#2	3.1799	.13760	1.7832	.46767	1.8558	10.765	52.800	
#3	3.1927	.13817	1.7489	.46657	1.8330	10.704	52.273	

Sample Name: S4 Acquired: 7/22/2017 12:56:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	937.29	1543.6	41589.	6398.3	2330.0
Stddev	4.20	5.1	92.	46.3	4.9
%RSD	.44811	.33280	.22122	.72415	.20836
#1	942.11	1545.1	41610.	6387.1	2330.1
#2	934.43	1547.8	41669.	6358.7	2334.8
#3	935.33	1537.9	41489.	6449.3	2325.1

Sample Name: S5 Acquired: 7/22/2017 13:00:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.55748	.71082	8.7009	.63839	2.3254	26.048	117.73	3.5491
Stddev	.00379	.00460	.0215	.00389	.0118	.027	.52	.0331
%RSD	.68015	.64723	.24743	.60946	.50636	.10368	.44062	.93116

#1	.56057	.71372	8.7071	.64041	2.3272	26.078	117.85	3.5866
#2	.55325	.70551	8.6770	.63391	2.3128	26.038	118.18	3.5240
#3	.55863	.71322	8.7187	.64086	2.3361	26.027	117.17	3.5369

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8167	20.446	2.7555	3.9685	6.8413	3.4612	7.5669	2.7327
Stddev	.0066	.023	.0165	.0093	.0096	.0096	.0224	.0074
%RSD	.11410	.11128	.60079	.23432	.13979	.27737	.29608	.27020

#1	5.8223	20.471	2.7726	3.9737	6.8519	3.4716	7.5927	2.7410
#2	5.8094	20.441	2.7395	3.9577	6.8386	3.4591	7.5544	2.7300
#3	5.8183	20.427	2.7544	3.9740	6.8334	3.4527	7.5535	2.7270

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	2.9447	.79892	2.8866	.37361	1.4842	11.965	.47097	3.3438
Stddev	.0088	.00347	.0035	.00222	.0207	.027	.00253	.0239
%RSD	.29889	.43413	.12037	.59334	1.3947	.22503	.53678	.71410

#1	2.9467	.80247	2.8898	.37617	1.4603	11.994	.47350	3.3714
#2	2.9351	.79554	2.8871	.37246	1.4954	11.940	.46844	3.3308
#3	2.9524	.79875	2.8829	.37221	1.4969	11.962	.47097	3.3292

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.2721	.28348	3.4149	.93104	3.6284	21.785	101.43	
Stddev	.0235	.00129	.0273	.00378	.0063	.034	.56	
%RSD	.37514	.45569	.79907	.40590	.17237	.15416	.55195	

#1	6.2798	.28435	3.4461	.93340	3.6296	21.767	101.56	
#2	6.2456	.28199	3.3954	.92668	3.6340	21.823	100.82	
#3	6.2908	.28409	3.4032	.93305	3.6217	21.763	101.92	

Sample Name: S5 Acquired: 7/22/2017 13:00:19 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	850.47	1401.4	39272.	6234.5	2042.4
Stddev	7.47	7.9	43.	20.1	8.2
%RSD	.87835	.56234	.11058	.32273	.40357
#1	858.61	1400.2	39292.	6213.2	2039.6
#2	843.92	1409.8	39222.	6237.0	2051.7
#3	848.90	1394.2	39302.	6253.2	2035.9

Sample Name: S6 Acquired: 7/22/2017 13:04:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	67.270	31.803	8.7022	4.1195	7.4978
Stddev	.271	.076	.0173	.0053	.0274
%RSD	.40222	.23997	.19927	.12898	.36542

#1	67.564	31.820	8.7194	4.1236	7.5285
#2	67.032	31.720	8.6847	4.1135	7.4890
#3	67.215	31.870	8.7026	4.1215	7.4758

Int. Std.	Y_3710
Units	Cts/S
Avg	6026.0
Stddev	21.0
%RSD	.34855

#1	6002.6
#2	6032.3
#3	6043.2

Sample Name: ICV Acquired: 7/22/2017 13:09:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.9775457	1.048898	.9433784	.9811460	.9549725	2.273763
Stddev	.0096786	.011009	.0067647	.0145674	.0120406	.015518
%RSD	.9900940	1.049569	.7170699	1.484733	1.260830	.6824661

#1	.9674573	1.036417	.9365266	.9649019	.9413965	2.256375
#2	.9784251	1.057227	.9435562	.9930503	.9591635	2.286205
#3	.9867546	1.053049	.9500525	.9854859	.9643575	2.278708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4185269	F .4042234	.4757855	9.223915	.5160426	F .4115312
Stddev	.0023660	.0030340	.0024565	.066893	.0031158	.0020700
%RSD	.5653162	.7505880	.5163028	.7252171	.6037980	.5029967

#1	.4163471	.4016426	.4729580	9.166669	.5140363	.4091648
#2	.4181907	.4034620	.4770037	9.207628	.5144593	.4130063
#3	.4210431	.4075656	.4773948	9.297448	.5196322	.4124224

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4575835	F 8.152632	.4901880	5.538622	F .4201679	F .3967569
Stddev	.0022024	.041053	.0040816	.032427	.0044564	.0006493
%RSD	.4813004	.5035596	.8326671	.5854647	1.060627	.1636614

#1	.4551035	8.170312	.4860976	5.508000	.4150433	.3965788
#2	.4583361	8.105701	.4902057	5.572594	.4223258	.3962152
#3	.4593110	8.181883	.4942608	5.535271	.4231345	.3974767

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.968756	F .4136476	.9443761	F 8.758674	F -.004730	F .6553449
Stddev	.095576	.0041078	.0084942	.049917	.000657	.0024462
%RSD	1.065655	.9930771	.8994455	.5699184	13.89924	.3732670

#1	8.877087	.4135909	.9394244	8.702599	-.005281	.6581465
#2	8.961371	.4095684	.9395197	8.775160	-.004906	.6542554
#3	9.067810	.4177835	.9541841	8.798263	-.004002	.6536327

Sample Name: ICV Acquired: 7/22/2017 13:09:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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 .6252933	.0085424	.5802236	F .5505823	.6282028	.0021455
Stddev	.0022356	.0038242	.0043404	.0021477	.0027904	.0001191
%RSD	.3575336	44.76759	.7480539	.3900812	.4441949	5.552519

#1	.6247795	.0129558	.5852243	.5507934	.6299781	.0020261
#2	.6277411	.0062093	.5780116	.5526167	.6296437	.0021461
#3	.6233592	.0064620	.5774347	.5483368	.6249864	.0022643

Elem	Sr4077
Units	ppm
Avg	.0110610
Stddev	.0000966
%RSD	.8733310

#1	.0109690
#2	.0110523
#3	.0111616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.670	1728.497	46336.07	6825.501	2914.262
Stddev	9.615	8.798	187.04	14.604	11.734
%RSD	.9091069	.5089989	.4036604	.2139594	.4026251

#1	1047.529	1737.012	46232.79	6809.872	2916.945
#2	1058.826	1719.441	46223.45	6827.832	2901.420
#3	1066.655	1729.040	46551.98	6838.799	2924.422

Sample Name: ICB Acquired: 7/22/2017 13:21:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001842	.0006080	-.002359	-.000494	-.000566	-.001909	-.000521
Stddev	.002191	.0012846	.000226	.000923	.000960	.000367	.000155
%RSD	118.9617	211.2913	9.593470	186.9824	169.7979	19.24766	29.76421

#1	-.002975	.0012923	-.002334	-.000314	-.000019	-.002264	-.000696
#2	.000684	.0014056	-.002596	.000327	-.000003	-.001932	-.000399
#3	-.003235	-.000874	-.002146	-.001494	-.001674	-.001530	-.000469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	-.000016	.0001166	-.000200	.0000614	.0002196	.0128140
Stddev	.0000159	.000077	.0032301	.000340	.0001719	.0005703	.0061495
%RSD	50.47560	470.0980	2769.847	170.0456	279.8436	259.7290	47.99036

#1	.0000433	.000069	-.002670	.000078	.0002397	.0007356	.0059508
#2	.0000134	-.000038	-.000637	-.000578	.0000479	.0003161	.0178231
#3	.0000376	-.000080	.003657	-.000098	-.000103	-.000393	.0146681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.009713	.0002085	.0002543	-.068922	-.003454	.0020508
Stddev	.000281	.011944	.0003171	.0001509	.047640	.003898	.0115120
%RSD	407.6499	122.9749	152.0650	59.35049	69.12096	112.8565	561.3414

#1	-.000141	-.011876	-.000051	.0001679	-.075225	-.007362	.0146114
#2	.000241	.003165	.000562	.0004286	-.018445	.000435	-.007998
#3	-.000307	-.020427	.000114	.0001664	-.113097	-.003435	-.000461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214171	-.001868	-.000230	-.000117	-.004311	-.022021	-.000641
Stddev	.0178968	.000453	.000654	.000239	.002209	.000484	.001536
%RSD	83.56312	24.22964	284.7651	204.6321	51.23663	2.199251	239.5778

#1	.0065838	-.002377	-.000966	-.000388	-.003208	-.022349	-.000426
#2	.0163729	-.001511	.000286	-.000021	-.002871	-.021465	-.002273
#3	.0412948	-.001716	-.000010	.000059	-.006855	-.022248	.000776

Sample Name: ICB Acquired: 7/22/2017 13:21:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000114	-.000263	-.000024
Stddev	.000856	.000243	.000019
%RSD	753.5343	92.44457	76.36138

#1	.000388	-.000202	-.000005
#2	.000374	-.000531	-.000043
#3	-.001103	-.000056	-.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.506	1745.358	47259.65	6901.031	2932.227
Stddev	3.819	9.152	26.15	24.320	11.867
%RSD	.3544753	.5243716	.0553408	.3524064	.4047141

#1	1074.581	1735.272	47262.42	6880.498	2918.981
#2	1081.827	1747.670	47284.31	6927.888	2935.811
#3	1076.109	1753.133	47232.22	6894.708	2941.889

Sample Name: ICSA Acquired: 7/22/2017 13:25:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.0038599	-.013738	-.000153	-.025062	.0005919	239.9108
Stddev	.0071923	.003264	.000728	.006882	.0017144	.3627
%RSD	186.3351	23.76120	475.0950	27.45902	289.6492	.1511669

#1	.0047390	-.014639	-.000844	-.027526	.0017119	240.3295
#2	-.003732	-.010118	-.000222	-.030372	.0014455	239.6974
#3	.010572	-.016457	.000607	-.017287	-.001382	239.7054

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043202	.0005901	.0059257	236.6349	.0465165	.0003199
Stddev	.0004494	.0000625	.0000461	.5026	.0003359	.0002279
%RSD	10.40191	10.59429	.7779151	.2124075	.7220867	71.23222

#1	.0038018	.0006282	.0059672	236.9626	.0467879	.0004537
#2	.0045993	.0005179	.0059339	236.0562	.0461409	.0000568
#3	.0045594	.0006241	.0058761	236.8859	.0466207	.0004492

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218539	101.7860	.0135520	253.6937	.0011648	-.000525
Stddev	.0005298	.2410	.0009252	.2909	.0003979	.000066
%RSD	2.424087	.2367602	6.827211	.1146528	34.15848	12.54439

#1	.0214285	101.9454	.0140228	254.0295	.0007281	-.000566
#2	.0216858	101.5087	.0124861	253.5210	.0015067	-.000560
#3	.0224473	101.9038	.0141472	253.5306	.0012596	-.000449

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382076	-.000455	.0161802	-.086215	-.012673	F -.248971
Stddev	.0195170	.002826	.0154869	.016137	.001939	.000815
%RSD	8.193253	621.3102	95.71484	18.71688	15.30190	.3271653

#1	.2191390	-.003615	.0170514	-.102949	-.014885	-.249396
#2	.2581440	.000420	.0312130	-.084943	-.011269	-.249484
#3	.2373399	.001831	.0002761	-.070751	-.011863	-.248032

Sample Name: ICSA Acquired: 7/22/2017 13:25:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	-.001528	.0079980	-.024857	-.004612	-.000392	.0014975
Stddev	.000408	.0019343	.001060	.003143	.000718	.0002547
%RSD	26.69042	24.18431	4.264442	68.14387	183.0864	17.00958

#1	-.001958	.0094089	-.024750	-.002004	-.001143	.0013702
#2	-.001481	.0087920	-.023855	-.003731	-.000319	.0017908
#3	-.001146	.0057931	-.025967	-.008102	.000287	.0013316

Elem	Sr4077
Units	ppm
Avg	.0955893
Stddev	.0001426
%RSD	.1491894

#1	.0956441
#2	.0954274
#3	.0956963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.6280	1593.803	42436.83	6493.795	2456.060
Stddev	2.3198	5.895	132.13	30.094	4.032
%RSD	.2397412	.3698591	.3113661	.4634239	.1641796

#1	965.0460	1600.333	42291.05	6460.926	2460.710
#2	969.5366	1588.875	42548.72	6500.466	2453.943
#3	968.3014	1592.201	42470.72	6519.994	2453.527

Sample Name: ICSAB Acquired: 7/22/2017 13:29:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.0991441	.1087482	.0537284	.0238733	.5895716	249.2678
Stddev	.0027182	.0041262	.0021266	.0063340	.0030166	1.2981
%RSD	2.741702	3.794222	3.958083	26.53162	.5116559	.5207840

#1	.0973058	.1104404	.0549302	.0166253	.5900044	250.7431
#2	.0978601	.1040449	.0512729	.0266489	.5923484	248.7599
#3	.1022665	.1117592	.0549820	.0283456	.5863620	248.3003

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4618805	.4305256	.9891709	245.6818	.5645664	.4446268
Stddev	.0034588	.0062646	.0014181	1.1057	.0023995	.0007408
%RSD	.7488508	1.455102	.1433625	.4500664	.4250097	.1666201

#1	.4649671	.4377129	.9877869	246.4576	.5666775	.4437886
#2	.4625322	.4262239	.9906208	244.4157	.5619569	.4451939
#3	.4581422	.4276398	.9891051	246.1721	.5650650	.4448978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5334019	108.7218	.5403770	263.0073	.8833077	.1791514
Stddev	.0057113	.5244	.0049950	1.1604	.0007345	.0002803
%RSD	1.070732	.4823388	.9243558	.4411971	.0831502	.1564663

#1	.5380100	109.2747	.5461191	264.3440	.8828757	.1794446
#2	.5351836	108.2316	.5370357	262.2591	.8828915	.1788860
#3	.5270121	108.6591	.5379761	262.4188	.8841557	.1791236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9186954	.4343765	1.077354	.3980048	.4192548	F .4870182
Stddev	.0344128	.0048411	.009987	.0178408	.0021410	.0041186
%RSD	3.745829	1.114485	.9270297	4.482563	.5106606	.8456678

#1	.8976467	.4398912	1.083841	.3899899	.4197659	.4915158
#2	.9584080	.4308272	1.082369	.4184475	.4210940	.4834310
#3	.9000315	.4324111	1.065853	.3855771	.4169046	.4861080

Sample Name: ICSAB Acquired: 7/22/2017 13:29:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .6927428	.7264940	.6215966	F .6755255	.7146419	.4880731
Stddev	.0036807	.0201580	.0113461	.0032630	.0054972	.0052644
%RSD	.5313291	2.774698	1.825320	.4830315	.7692271	1.078607

#1	.6969700	.7077158	.6346639	.6787517	.7208856	.4928344
#2	.6910118	.7239718	.6142449	.6755980	.7125107	.4889652
#3	.6902467	.7477945	.6158811	.6722269	.7105293	.4824196

Elem	Sr4077
Units	ppm
Avg	.5278422
Stddev	.0026587
%RSD	.5036923

#1	.5307848
#2	.5271291
#3	.5256128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.9263	1572.463	42135.22	6391.970	2430.646
Stddev	6.5518	9.463	252.31	32.867	7.908
%RSD	.6875402	.6018054	.5988196	.5141863	.3253599

#1	957.1949	1562.285	42425.48	6354.069	2421.812
#2	945.3828	1580.996	41968.32	6412.621	2437.065
#3	956.2013	1574.107	42011.87	6409.218	2433.062

Sample Name: CCV014 Acquired: 7/22/2017 13:38:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957481	5.042215	24.81960	4.935219	4.830277	F 151.1025
Stddev	.035664	.017509	.08334	.047843	.042936	.5567
%RSD	.7194041	.3472444	.3357736	.9694269	.8888904	.3684321

#1	4.991517	5.044508	24.84198	4.981036	4.874176	151.6948
#2	4.960541	5.058465	24.88947	4.939043	4.828280	151.0229
#3	4.920385	5.023673	24.72736	4.885579	4.788374	150.5899

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.776719	.4624987	2.413216	F 243.1832	15.01517	2.463184
Stddev	.101443	.0021753	.004606	.1270	.04727	.005315
%RSD	1.037597	.4703457	.1908470	.0522423	.3148369	.2157630

#1	9.872652	.4648430	2.409169	243.3244	15.06388	2.462283
#2	9.786963	.4621080	2.418227	243.1472	14.96948	2.468891
#3	9.670543	.4605452	2.412253	243.0781	15.01213	2.458377

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68311	F 152.0267	14.58328	F 252.1393	2.431218	1.185016
Stddev	.07262	.4177	.01075	.8224	.007523	.000418
%RSD	.4945498	.2747788	.0737066	.3261831	.3094453	.0352341

#1	14.75703	152.3150	14.59100	252.7706	2.434366	1.185430
#2	14.68043	152.2174	14.58783	252.4381	2.436656	1.185024
#3	14.61187	151.5476	14.57100	251.2092	2.422632	1.184595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 149.3875	2.376753	15.32917	147.8988	4.937415	4.900100
Stddev	.2560	.021800	.13489	.5564	.004205	.022623
%RSD	.1713948	.9172136	.8799843	.3762338	.0851633	.4616778

#1	149.6829	2.382797	15.28051	148.5156	4.935483	4.919203
#2	149.2512	2.394894	15.48164	147.7464	4.942238	4.905978
#3	149.2285	2.352569	15.22535	147.4345	4.934523	4.875118

Sample Name: CCV014 Acquired: 7/22/2017 13:38:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925274	4.890623	4.766830	4.854628	4.982460	4.979263
Stddev	.027063	.015285	.021381	.017128	.015928	.025751
%RSD	.5494632	.3125348	.4485337	.3528202	.3196856	.5171651

#1	4.944495	4.879871	4.787483	4.860372	4.998169	5.005720
#2	4.937002	4.908120	4.768218	4.868146	4.982890	4.977788
#3	4.894326	4.883878	4.744789	4.835366	4.966321	4.954281

Elem	Sr4077
Units	ppm
Avg	4.994652
Stddev	.032568
%RSD	.6520521

#1	5.023053
#2	5.001798
#3	4.959105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.4633	1514.770	41524.46	6471.370	2301.226
Stddev	6.7497	13.549	126.69	37.992	9.628
%RSD	.7413531	.8944280	.3051021	.5870773	.4183849

#1	906.7936	1501.099	41399.87	6433.780	2291.947
#2	906.3434	1515.019	41520.36	6470.579	2300.563
#3	918.2529	1528.193	41653.15	6509.752	2311.169

Sample Name: CCB014 Acquired: 7/22/2017 13:42:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000466	.0023668	-.001113	.0018070	-.000175	.0034894	-.000018
Stddev	.001998	.0006464	.002082	.0012794	.000264	.0045125	.000130
%RSD	428.6110	27.30992	187.1116	70.80599	150.5550	129.3207	727.8377

#1	-.002519	.0018326	.001286	.0032843	.000048	-.001413	.000131
#2	.001473	.0030853	-.002175	.0010830	-.000107	.004411	-.000076
#3	-.000353	.0021824	-.002449	.0010537	-.000466	.007470	-.000109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	.0000261	-.000764	-.000089	.0000465	.0004374	.0218995
Stddev	.0000364	.0000573	.008223	.000250	.0000849	.0001576	.0034692
%RSD	86.91009	219.6576	1076.345	282.3292	182.5413	36.03649	15.84160

#1	.0000677	.0000922	.008656	.000200	.0000590	.0005806	.0214126
#2	.0000575	-.000009	-.004440	-.000240	-.000044	.0002685	.0186994
#3	.0000003	-.000005	-.006507	-.000227	.000124	.0004631	.0255864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005865	-.012488	.0000508	.0003844	-.059451	-.003305	-.004638
Stddev	.0007546	.017616	.0001371	.0001149	.042326	.000352	.008303
%RSD	128.6654	141.0645	269.7937	29.90269	71.19473	10.64196	179.0242

#1	.0011649	.007597	.0001023	.0005047	-.108320	-.003700	-.003512
#2	.0008618	-.025318	-.000105	.0003726	-.035603	-.003026	.003045
#3	-.000267	-.019741	.000155	.0002758	-.034429	-.003188	-.013447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276096	-.001506	.0083012	.0010122	.0010323	-.015147	-.000841
Stddev	.0130327	.001688	.0001317	.0001198	.0019257	.000191	.000610
%RSD	47.20367	112.0840	1.586324	11.84018	186.5469	1.263993	72.59419

#1	.0423206	-.003428	.0084517	.0010253	-.000599	-.015165	-.000139
#2	.0175077	-.000823	.0082073	.0011249	.003157	-.014947	-.001137
#3	.0230005	-.000267	.0082445	.0008863	.000539	-.015328	-.001246

Sample Name: CCB014 Acquired: 7/22/2017 13:42:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000352	.0003306	.0000834
Stddev	.000372	.0001298	.0000174
%RSD	105.6258	39.27230	20.80773

#1	.000019	.0004801	.0000730
#2	-.000350	.0002654	.0001034
#3	-.000725	.0002463	.0000738

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.974	1741.239	47892.40	7005.200	2950.435
Stddev	9.992	7.156	185.31	13.044	7.626
%RSD	.9167479	.4109854	.3869291	.1862034	.2584871

#1	1097.367	1733.142	48084.27	7003.236	2946.462
#2	1078.606	1743.858	47878.50	6993.250	2945.614
#3	1093.949	1746.717	47714.44	7019.115	2959.227

Sample Name: PB100836BL Acquired: 7/22/2017 13:46:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	-.001790	-.000090	-.002356	.0004396	-.001028	-.001780	-.000540
Stddev	.002206	.000585	.001636	.0040220	.000566	.003714	.000526
%RSD	123.2332	651.7818	69.43064	914.8169	55.11043	208.5954	97.24835

#1	-.001963	-.000673	-.000513	.0014449	-.001270	-.002211	-.001147
#2	.000497	-.000093	-.002921	.0038636	-.001433	.002130	-.000238
#3	-.003904	.000497	-.003634	-.003990	-.000380	-.005260	-.000236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000318	-.000081	-.002650	-.000492	.0000660	.0000440	.0039687
Stddev	.0000295	.000057	.004393	.000265	.0001689	.0011854	.0140709
%RSD	92.58067	70.46441	165.7488	53.84904	256.0065	2694.354	354.5476

#1	.0000108	-.000136	-.006827	-.000598	.0001951	-.000952	-.012264
#2	.0000192	-.000023	.001931	-.000190	-.000125	-.000272	.011472
#3	.0000655	-.000083	-.003055	-.000687	.000128	.001355	.012698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004439	-.010412	-.000213	.0002175	-.073345	-.003377	.0037274
Stddev	.0001462	.031943	.000362	.0001460	.067887	.001512	.0050554
%RSD	32.92434	306.8001	170.1286	67.13360	92.55847	44.77926	135.6304

#1	.0004487	-.045893	-.000382	.0003122	-.004312	-.002038	.0075972
#2	.0005876	-.001397	-.000458	.0002908	-.075699	-.005017	-.001992
#3	.0002954	.016056	.000203	.0000493	-.140025	-.003076	.005577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003143	-.000877	.0018073	.0002296	-.003614	-.014962	-.000276
Stddev	.019793	.000293	.0005656	.0002981	.002460	.000351	.000345
%RSD	629.7827	33.43835	31.29470	129.8387	68.06255	2.344610	124.9768

#1	.000160	-.000538	.0017242	-.000115	-.001259	-.015336	-.000674
#2	.014791	-.001047	.0012879	.000405	-.003417	-.014909	-.000054
#3	-.024379	-.001045	.0024099	.000399	-.006167	-.014641	-.000101

Sample Name: PB100836BL Acquired: 7/22/2017 13:46:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	-.000105	-.000555	-.000016
Stddev	.000430	.000409	.000023
%RSD	408.0849	73.62669	142.4029

#1	-.000602	-.000110	.000010
#2	.000149	-.000642	-.000027
#3	.000137	-.000914	-.000031

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.157	1735.844	47693.83	6958.634	2941.934
Stddev	6.432	2.977	291.75	37.795	7.148
%RSD	.5982068	.1715069	.6117107	.5431437	.2429692

#1	1068.209	1733.812	47359.08	6923.120	2934.541
#2	1080.903	1734.459	47894.00	6954.425	2948.809
#3	1076.358	1739.261	47828.41	6998.358	2942.450

Sample Name: PB100836BS Acquired: 7/22/2017 13:50:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.0147436	.0470066	.0170993	.0673102	.1168660	.3746649
Stddev	.0015627	.0006228	.0010679	.0035814	.0009753	.0043457
%RSD	10.59909	1.325036	6.245311	5.320708	.8345424	1.159891

#1	.0141265	.0464220	.0172402	.0707319	.1178896	.3778727
#2	.0165206	.0469360	.0180897	.0635881	.1167608	.3764029
#3	.0135836	.0476617	.0159679	.0676107	.1159475	.3697192

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3525621	.0079541	.0098432	9.292353	.0255136	.0830102
Stddev	.0010650	.0000488	.0000662	.068267	.0004953	.0001690
%RSD	.3020636	.6134877	.6724573	.7346592	1.941124	.2035613

#1	.3523271	.0079922	.0098164	9.214426	.0250172	.0830769
#2	.3537249	.0078991	.0099186	9.341608	.0260077	.0828181
#3	.3516342	.0079709	.0097947	9.321025	.0255157	.0831357

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486484	.2390730	.0313308	9.528300	.0675786	.0163465
Stddev	.0010616	.0154044	.0006413	.039501	.0003644	.0003141
%RSD	2.182301	6.443391	2.046782	.4145685	.5392466	1.921661

#1	.0476520	.2346539	.0305911	9.553483	.0672121	.0161885
#2	.0497651	.2562040	.0316712	9.548643	.0675827	.0161427
#3	.0485281	.2263611	.0317301	9.482773	.0679409	.0167082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.682989	.0812086	.1222383	9.086108	F .0309198	F .0209240
Stddev	.030519	.0005396	.0206141	.059688	.0022259	.0003752
%RSD	.3151841	.6644103	16.86385	.6569130	7.198969	1.793162

#1	9.717498	.0809578	.1025717	9.132659	.0303311	.0206115
#2	9.671926	.0808400	.1204589	9.106848	.0333809	.0213402
#3	9.659545	.0818279	.1436845	9.018817	.0290475	.0208204

Sample Name: PB100836BS Acquired: 7/22/2017 13:50:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.0224922	.1486882	.1587382	F .0125774	.1980466	.0997462
Stddev	.0001585	.0043894	.0010047	.0010344	.0006178	.0010361
%RSD	.7045093	2.952087	.6329088	8.224525	.3119239	1.038758

#1	.0226678	.1495158	.1597527	.0136528	.1973361	.1008765
#2	.0223599	.1439440	.1577437	.0115896	.1983468	.0995210
#3	.0224489	.1526050	.1587181	.0124897	.1984568	.0988413

Elem	Sr4077
Units	ppm
Avg	.1986837
Stddev	.0005414
%RSD	.2724959

#1	.1992629
#2	.1985978
#3	.1981904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.073	1671.542	46248.22	6884.869	2871.197
Stddev	5.369	8.802	101.29	17.959	8.812
%RSD	.5268457	.5265989	.2190179	.2608472	.3068936

#1	1024.310	1663.762	46135.02	6868.439	2861.205
#2	1013.581	1669.767	46279.33	6882.125	2877.854
#3	1019.327	1681.096	46330.30	6904.042	2874.532

Sample Name: I4240-03 Acquired: 7/22/2017 13:54:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713773	-.018553	1.186932	-.026097	.0046933	82.60657	2.007188
Stddev	.0033717	.003165	.003560	.008238	.0016248	.08347	.004256
%RSD	4.723728	17.06043	.2999311	31.56693	34.61976	.1010484	.2120560

#1	.0729058	-.015871	1.183083	-.032834	.0044088	82.62093	2.008703
#2	.0675120	-.017743	1.190107	-.016913	.0032296	82.68192	2.010480
#3	.0737139	-.022044	1.187607	-.028545	.0064416	82.51684	2.002382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057833	.0621817	82.85029	.1357028	.0804129	.3403791	156.3885
Stddev	.0001281	.0003127	.34138	.0018674	.0003426	.0029875	.5702
%RSD	2.215346	.5029486	.4120454	1.376073	.4260101	.8776888	.3646067

#1	.0059214	.0619044	83.16539	.1363474	.0803592	.3377541	157.0469
#2	.0057600	.0625207	82.48762	.1335986	.0801004	.3436299	156.0502
#3	.0056683	.0621200	82.89785	.1371626	.0807791	.3397531	156.0685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.546863	36.15463	.1848389	.0002413	.7972847	.1914000	4.186500
Stddev	.027875	.05727	.0014086	.0001778	.0379435	.0011303	.023399
%RSD	.3693610	.1583892	.7620596	73.68165	4.759091	.5905210	.5589152

#1	7.570860	36.19297	.1837678	.0003756	.7763292	.1901357	4.182587
#2	7.516287	36.08881	.1843145	.0000397	.8410845	.1923126	4.211608
#3	7.553443	36.18212	.1864345	.0003087	.7744404	.1917516	4.165304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.71617	10.93686	-.325792	.0058712	4.214237	3.219060	.0391354
Stddev	.04439	.01359	.002792	.0001893	.007427	.025146	.0015838
%RSD	.1954212	.1242582	.8569187	3.225142	.1762340	.7811551	4.046930

#1	22.71916	10.93699	-.328679	.0059143	4.207017	3.248096	.0373072
#2	22.75900	10.95038	-.323106	.0060352	4.213839	3.204560	.0400914
#3	22.67036	10.92320	-.325590	.0056640	4.221855	3.204523	.0400075

Sample Name: I4240-03 Acquired: 7/22/2017 13:54:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7000265	.0783445	.2882970
Stddev	.0028720	.0000750	.0006615
%RSD	.4102724	.0957750	.2294601

#1	.6978141	.0783761	.2883870
#2	.7032722	.0782588	.2889090
#3	.6989932	.0783985	.2875951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.339	1766.847	49173.82	7451.451	2595.611
Stddev	5.540	8.400	216.39	31.282	4.854
%RSD	.5219480	.4754277	.4400441	.4198131	.1869911

#1	1063.000	1757.867	49100.54	7417.935	2590.648
#2	1055.160	1774.512	49003.59	7456.544	2595.839
#3	1065.859	1768.161	49417.33	7479.874	2600.347

Sample Name: I4240-04 Acquired: 7/22/2017 13:58:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707335	-.016970	1.169898	-.019693	.0048952	81.96176	1.988303
Stddev	.0049845	.001237	.011024	.005175	.0003916	.19155	.006595
%RSD	7.046842	7.290129	.9422624	26.28021	8.000505	.2337031	.3317002

#1	.0690694	-.016377	1.178231	-.016058	.0052349	82.18281	1.995038
#2	.0763372	-.016141	1.174066	-.025618	.0044668	81.84484	1.981857
#3	.0667940	-.018392	1.157399	-.017403	.0049840	81.85762	1.988013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057126	.0613082	82.16749	.1333427	.0794002	.3383450	155.2214
Stddev	.0001322	.0001463	.19471	.0005243	.0007807	.0012710	.4662
%RSD	2.314220	.2385967	.2369643	.3932065	.9831919	.3756662	.3003742

#1	.0057721	.0614371	82.05192	.1333633	.0795626	.3385771	155.3847
#2	.0055612	.0613384	82.39229	.1328084	.0800869	.3369739	155.5841
#3	.0058047	.0611492	82.05826	.1338565	.0785511	.3394840	154.6955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.492193	35.74883	.1824486	.0005267	.8284991	.1938684	4.136405
Stddev	.015375	.12476	.0014024	.0001647	.0278891	.0014965	.040861
%RSD	.2052123	.3489977	.7686583	31.27493	3.366224	.7719043	.9878287

#1	7.490318	35.81574	.1834514	.0005515	.8148509	.1927981	4.182229
#2	7.508419	35.82586	.1830485	.0006776	.8100625	.1955784	4.103762
#3	7.477841	35.60488	.1808461	.0003510	.8605838	.1932288	4.123223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.52352	10.79032	-.323873	.0065365	4.144036	3.188580	.0383419
Stddev	.06396	.14791	.000993	.0002532	.031429	.014418	.0016802
%RSD	.2839527	1.370729	.3066149	3.874180	.7584094	.4521610	4.382252

#1	22.59137	10.94791	-.324993	.0067854	4.176322	3.197642	.0372540
#2	22.51482	10.76853	-.323528	.0062792	4.142246	3.196142	.0402771
#3	22.46435	10.65452	-.323099	.0065449	4.113541	3.171954	.0374946

Sample Name: I4240-04 Acquired: 7/22/2017 13:58:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6973841	.0769056	.2868026
Stddev	.0027666	.0002488	.0009597
%RSD	.3967084	.3234454	.3346070

#1	.7004710	.0771646	.2878901
#2	.6965530	.0766685	.2860746
#3	.6951284	.0768838	.2864431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.170	1771.386	49339.80	7461.726	2616.903
Stddev	10.341	8.836	148.02	24.289	15.434
%RSD	.9735907	.4987988	.2999924	.3255134	.5897900

#1	1059.907	1762.582	49196.90	7436.296	2605.842
#2	1073.455	1771.324	49492.45	7464.198	2610.332
#3	1053.147	1780.253	49330.04	7484.684	2634.535

Sample Name: I4240-05 Acquired: 7/22/2017 14:02:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407065	.0953593	1.301407	.0550824	.0639719	92.16675	5.305434
Stddev	.0019943	.0027581	.004264	.0038518	.0013298	.23549	.013295
%RSD	1.417370	2.892275	.3276519	6.992736	2.078694	.2555075	.2505870

#1	.1397217	.0948058	1.296511	.0507336	.0650053	92.42770	5.320024
#2	.1393960	.0929201	1.303406	.0564490	.0624716	92.10250	5.302273
#3	.1430016	.0983522	1.304304	.0580644	.0644387	91.97006	5.294005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736831	.1531246	70.93462	.5058693	.9356980	.8039866	166.4561
Stddev	.0009121	.0006175	.15001	.0048865	.0046489	.0034928	.3673
%RSD	1.237822	.4032603	.2114706	.9659572	.4968401	.4344391	.2206684

#1	.0743341	.1529753	70.77185	.5107579	.9339506	.8080012	166.0392
#2	.0740746	.1525954	71.06729	.5058650	.9321760	.8023145	166.5969
#3	.0726407	.1538030	70.96472	.5009849	.9409675	.8016442	166.7321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.063945	31.39273	1.017065	.0351841	.9563432	.9513828	5.287642
Stddev	.019669	.03682	.003304	.0006325	.0767766	.0035908	.067661
%RSD	.2170009	.1172999	.3248196	1.797586	8.028144	.3774290	1.279613

#1	9.049876	31.42830	1.014479	.0355849	.8710360	.9549182	5.310228
#2	9.055540	31.35477	1.015930	.0355124	.9781002	.9477390	5.211576
#3	9.086420	31.39512	1.020787	.0344550	1.019893	.9514911	5.341121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16025	11.41533	-.353632	.0069546	4.165843	3.351594	.0624630
Stddev	.08472	.04328	.003778	.0005412	.010067	.026572	.0011876
%RSD	.3506633	.3791117	1.068448	7.782033	.2416539	.7928165	1.901310

#1	24.25170	11.39127	-.357489	.0070032	4.154330	3.380254	.0618618
#2	24.08444	11.38943	-.353469	.0063907	4.170206	3.346754	.0616962
#3	24.14461	11.46529	-.349938	.0074698	4.172992	3.327775	.0638310

Sample Name: I4240-05 Acquired: 7/22/2017 14:02:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7321060	.0831452	.2879481
Stddev	.0025586	.0005907	.0003772
%RSD	.3494827	.7104850	.1309888

#1	.7330074	.0838237	.2883836
#2	.7292187	.0827448	.2877293
#3	.7340918	.0828672	.2877313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.266	1730.074	48814.30	7417.143	2564.163
Stddev	9.064	8.451	353.04	21.887	11.963
%RSD	.8738373	.4884787	.7232326	.2950849	.4665459

#1	1035.372	1723.886	48528.53	7392.718	2558.613
#2	1047.127	1739.703	49208.96	7423.734	2577.893
#3	1029.299	1726.634	48705.42	7434.977	2555.983

Sample Name: I4240-03LX5 Acquired: 7/22/2017 14:06:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149141	-.003411	.2440398	-.005100	.0001228	17.49850	.4218606
Stddev	.0018422	.000253	.0013607	.002292	.0008565	.02760	.0025672
%RSD	12.35194	7.416831	.5575790	44.94720	697.8080	.1577204	.6085365

#1	.0150531	-.003683	.2450647	-.003246	-.000315	17.48340	.4247373
#2	.0166828	-.003367	.2445587	-.007663	.001110	17.48174	.4210418
#3	.0130064	-.003183	.2424960	-.004392	-.000427	17.53035	.4198027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013485	.0123648	18.02332	.0299792	.0154031	.0727453	34.86835
Stddev	.0000370	.0000421	.14745	.0008793	.0002991	.0011893	.07361
%RSD	2.741271	.3403794	.8180858	2.932962	1.941974	1.634884	.2111023

#1	.0013909	.0123854	17.89568	.0292967	.0150653	.0740347	34.81099
#2	.0013310	.0123927	17.98956	.0309714	.0155099	.0725098	34.84270
#3	.0013234	.0123164	18.18472	.0296694	.0156343	.0716913	34.95135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.681945	7.840200	.0372845	.0001975	.1584946	.0428176	.9127210
Stddev	.010730	.102562	.0002488	.0000987	.0932879	.0024815	.0360548
%RSD	.6379721	1.308161	.6672913	49.97501	58.85876	5.795537	3.950251

#1	1.671495	7.951878	.0374858	.0002902	.1667416	.0426523	.8778311
#2	1.681405	7.750229	.0373613	.0002087	.2473852	.0404228	.9498375
#3	1.692935	7.818491	.0370063	.0000937	.0613569	.0453776	.9104944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.750628	2.220237	-.073864	.0008109	.8704041	.7156828	.0072865
Stddev	.046989	.007277	.000340	.0002626	.0030411	.0032913	.0002332
%RSD	.9891122	.3277753	.4602448	32.38642	.3493831	.4598822	3.200416

#1	4.798683	2.228004	-.073664	.0007533	.8695158	.7120888	.0070731
#2	4.704783	2.219130	-.073672	.0005818	.8737904	.7164096	.0075354
#3	4.748418	2.213576	-.074257	.0010975	.8679062	.7185499	.0072510

Sample Name: I4240-03LX5 Acquired: 7/22/2017 14:06:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1527584	.0153575	.0622686
Stddev	.0014761	.0005795	.0001312
%RSD	.9662844	3.773244	.2106327

#1	.1518790	.0159983	.0623950
#2	.1519337	.0152036	.0621331
#3	.1544626	.0148704	.0622776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.896	1741.203	47860.63	7088.618	2878.458
Stddev	11.768	8.524	607.32	5.363	9.177
%RSD	1.098927	.4895704	1.268937	.0756519	.3188023

#1	1083.641	1731.446	48487.84	7087.909	2868.131
#2	1060.441	1744.961	47275.38	7094.300	2885.675
#3	1068.605	1747.204	47818.65	7083.646	2881.570

Sample Name: PB100837BL Acquired: 7/22/2017 14:11:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	-.002272	.0006579	-.002053	-.001262	-.000556	-.001866	-.000533
Stddev	.001760	.0007378	.000199	.000817	.000587	.002509	.000128
%RSD	77.46551	112.1470	9.675763	64.69404	105.6434	134.4749	23.91947

#1	-.003570	.0014991	-.001884	-.000614	-.000954	.001017	-.000531
#2	-.002979	.0003544	-.002002	-.002179	-.000832	-.003559	-.000407
#3	-.000269	.0001203	-.002272	-.000993	.000118	-.003056	-.000662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000555	.0000135	-.003690	-.000507	.0001168	.0007303	.0036723
Stddev	.0000187	.0000638	.010633	.000303	.0001460	.0004516	.0046766
%RSD	33.64923	472.1852	288.1586	59.69013	125.0162	61.84211	127.3486

#1	.0000543	.0000650	-.014737	-.000190	.0002775	.0012330	-.001589
#2	.0000375	.0000335	-.002807	-.000792	.0000805	.0003588	.005248
#3	.0000748	-.000058	.006474	-.000540	-.000008	.0005990	.007357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	-.022522	.0000527	.0004157	-.033240	-.002198	.0018304
Stddev	.000760	.021252	.0000315	.0001904	.096142	.001457	.0155181
%RSD	346.1578	94.36353	59.74709	45.81899	289.2370	66.29115	847.7965

#1	.000423	-.024201	.0000194	.0005327	.027894	-.001883	-.015524
#2	-.000023	-.042885	.0000566	.0001959	.016445	-.000923	.014373
#3	-.001058	-.000480	.0000820	.0005184	-.144058	-.003786	.006642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008504	-.002809	-.002614	-.000246	-.003390	-.022581	-.001449
Stddev	.014199	.000989	.000960	.000130	.003813	.001023	.000536
%RSD	166.9627	35.22279	36.74034	52.89498	112.4693	4.531875	36.97444

#1	.001907	-.003049	-.002295	-.000175	-.001465	-.023519	-.001741
#2	-.024678	-.003656	-.003693	-.000167	-.007781	-.021490	-.001776
#3	-.002741	-.001721	-.001854	-.000396	-.000923	-.022734	-.000831

Sample Name: PB100837BL Acquired: 7/22/2017 14:11:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	-.000354	-.001009	-.000030
Stddev	.000421	.000156	.000010
%RSD	118.9603	15.47950	34.00131

#1	-.000791	-.000829	-.000038
#2	.000049	-.001096	-.000019
#3	-.000320	-.001103	-.000035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.096	1724.159	47860.77	6973.899	2924.187
Stddev	13.684	39.606	376.58	36.644	71.005
%RSD	1.268108	2.297140	.7868161	.5254382	2.428202

#1	1090.440	1744.174	48226.61	6931.802	2964.556
#2	1063.898	1749.763	47474.31	6998.637	2965.805
#3	1082.951	1678.540	47881.39	6991.257	2842.201

Sample Name: I4241-20 Acquired: 7/22/2017 14:19:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041384	-.019097	1.235093	-.024842	.0054681	86.62336	1.925788
Stddev	.0031161	.000385	.005335	.000785	.0010374	.06435	.011047
%RSD	2.992245	2.016686	.4319130	3.161494	18.97234	.0742928	.5736391

#1	.1072330	-.019065	1.235651	-.025698	.0043042	86.68517	1.937990
#2	.1010013	-.018729	1.229502	-.024675	.0058046	86.62820	1.922909
#3	.1041810	-.019498	1.240127	-.024154	.0062955	86.55673	1.916465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060618	.0711046	63.84354	.1300264	.0824459	.3676652	166.9602
Stddev	.0000347	.0002878	.44913	.0007671	.0001265	.0021016	.8103
%RSD	.5727881	.4047185	.7034860	.5899425	.1534751	.5716018	.4853369

#1	.0060348	.0714005	63.41123	.1301772	.0825810	.3700374	166.2662
#2	.0061010	.0708258	63.81160	.1307069	.0823302	.3669222	166.7637
#3	.0060495	.0710874	64.30778	.1291951	.0824265	.3660361	167.8507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.248937	35.22920	.1858725	.0004946	.9164246	.2022153	4.705478
Stddev	.043830	.05985	.0009616	.0003143	.0620314	.0037526	.005334
%RSD	.6046358	.1698840	.5173617	63.55876	6.768845	1.855753	.1133563

#1	7.209727	35.21946	.1859336	.0004047	.9880510	.2038742	4.699397
#2	7.240829	35.17481	.1848817	.0002349	.8802415	.1979191	4.709365
#3	7.296254	35.29332	.1868021	.0008440	.8809814	.2048526	4.707671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.73381	12.53933	-.356692	.0038629	2.749956	3.989060	.0531980
Stddev	.07669	.03348	.001923	.0002905	.003857	.034964	.0006103
%RSD	.3528468	.2670378	.5391995	7.520401	.1402679	.8765086	1.147285

#1	21.79449	12.50074	-.355584	.0041465	2.747798	3.965313	.0525185
#2	21.75932	12.55651	-.358913	.0038763	2.747661	4.029210	.0536996
#3	21.64762	12.56074	-.355580	.0035659	2.754410	3.972656	.0533759

Sample Name: I4241-20 Acquired: 7/22/2017 14:19:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7418222	.0784757	.2469352
Stddev	.0034655	.0008221	.0005326
%RSD	.4671534	1.047533	.2156720

#1	.7439612	.0793961	.2472857
#2	.7378239	.0782169	.2471975
#3	.7436816	.0778142	.2463223

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.762	1822.373	50689.17	7653.659	2633.052
Stddev	3.035	5.960	172.52	12.081	2.005
%RSD	.2720198	.3270723	.3403451	.1578464	.0761394

#1	1115.258	1826.964	50490.98	7642.293	2635.342
#2	1119.018	1815.637	50770.81	7666.346	2631.617
#3	1113.011	1824.519	50805.71	7652.337	2632.196

Sample Name: I4241-21 Acquired: 7/22/2017 14:23:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062660	-.017887	1.236974	-.027073	.0049335	87.23416	1.939015
Stddev	.0023098	.001968	.002665	.001532	.0010499	.26783	.014123
%RSD	2.173617	11.00036	.2154155	5.660324	21.28095	.3070196	.7283691

#1	.1081759	-.017822	1.237352	-.027670	.0048327	87.41150	1.954800
#2	.1036988	-.015953	1.234140	-.025332	.0060301	86.92607	1.934671
#3	.1069234	-.019886	1.239429	-.028217	.0039376	87.36490	1.927575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061297	.0714268	63.51349	.1306685	.0831709	.3687555	166.6121
Stddev	.0000961	.0000264	.25617	.0002870	.0004069	.0023749	.6182
%RSD	1.568018	.0369034	.4033285	.2196468	.4892748	.6440273	.3710694

#1	.0060192	.0714502	63.24256	.1308757	.0836406	.3714777	166.0040
#2	.0061933	.0714321	63.75176	.1303409	.0829277	.3671074	167.2400
#3	.0061767	.0713982	63.54615	.1307888	.0829443	.3676815	166.5924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.222848	35.37266	.1864901	.0006797	.9167715	.2044839	4.753867
Stddev	.013025	.18307	.0006602	.0000867	.1008298	.0019075	.049084
%RSD	.1803291	.5175460	.3540023	12.75644	10.99835	.9328486	1.032502

#1	7.208410	35.50358	.1858183	.0006083	1.022006	.2022982	4.751515
#2	7.226418	35.16346	.1865139	.0007762	.907293	.2058127	4.706002
#3	7.233715	35.45093	.1871380	.0006547	.821016	.2053408	4.804085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.99871	12.58554	-.359574	.0038472	2.755256	3.983923	.0552771
Stddev	.11525	.03400	.001977	.0002760	.017284	.024322	.0014118
%RSD	.5238740	.2701611	.5498757	7.174525	.6272982	.6105001	2.553982

#1	22.12187	12.61886	-.357297	.0040994	2.744617	3.966958	.0562335
#2	21.89349	12.58687	-.360564	.0038900	2.775198	3.973022	.0536556
#3	21.98076	12.55089	-.360861	.0035523	2.745952	4.011788	.0559421

Sample Name: I4241-21 Acquired: 7/22/2017 14:23:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7424399	.0798718	.2486804
Stddev	.0022809	.0009164	.0006717
%RSD	.3072153	1.147332	.2701208

#1	.7411859	.0809239	.2493972
#2	.7410612	.0794437	.2480654
#3	.7450727	.0792478	.2485787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.970	1812.454	50241.98	7619.271	2620.491
Stddev	2.200	8.557	123.79	7.077	5.861
%RSD	.2003739	.4721096	.2463908	.0928835	.2236577

#1	1095.458	1803.861	50114.83	7611.114	2614.636
#2	1098.903	1820.974	50249.00	7622.918	2626.358
#3	1099.550	1812.526	50362.11	7623.780	2620.479

Sample Name: I4241-22 Acquired: 7/22/2017 14:27:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1736435	.0945781	1.293394	.0513199	.0606274	96.54617	5.267683
Stddev	.0020778	.0012844	.001791	.0051218	.0003570	.14894	.027828
%RSD	1.196581	1.358078	.1384358	9.980199	.5888667	.1542657	.5282870

#1	.1719250	.0946410	1.295460	.0572232	.0610089	96.39707	5.243895
#2	.1730528	.0932633	1.292425	.0486787	.0603013	96.69494	5.298286
#3	.1759526	.0958299	1.292297	.0480577	.0605721	96.54650	5.260868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751992	.1580265	58.83124	.4922393	.9295079	.8140244	174.1238
Stddev	.0006431	.0004700	.20474	.0035133	.0014549	.0035364	.5325
%RSD	.8552463	.2974300	.3480163	.7137399	.1565256	.4344386	.3058050

#1	.0759111	.1575728	58.61639	.4886381	.9279275	.8130801	173.5089
#2	.0746600	.1585113	58.85322	.4956576	.9307916	.8110559	174.4305
#3	.0750267	.1579956	59.02410	.4924222	.9298045	.8179371	174.4320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.048657	35.89167	1.017419	.0349497	.9052247	.9653321	5.520317
Stddev	.019488	.11824	.001947	.0003175	.0335110	.0101993	.133817
%RSD	.2421285	.3294281	.1913213	.9083308	3.701953	1.056563	2.424075

#1	8.026822	35.75693	1.015733	.0345911	.9130590	.9535698	5.374847
#2	8.054860	35.93999	1.019549	.0351947	.8684905	.9707009	5.547933
#3	8.064288	35.97810	1.016976	.0350634	.9341245	.9717256	5.638171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.90672	10.58340	-.374923	.0049259	2.468119	4.242533	.0292941
Stddev	.07161	.07988	.003624	.0002851	.010641	.016892	.0013543
%RSD	.3126207	.7547804	.9665145	5.788346	.4311525	.3981628	4.623069

#1	22.82889	10.51220	-.379093	.0052549	2.457146	4.261952	.0308006
#2	22.96982	10.56822	-.373141	.0047519	2.468819	4.234411	.0281778
#3	22.92145	10.66979	-.372537	.0047708	2.478394	4.231235	.0289038

Sample Name: I4241-22 Acquired: 7/22/2017 14:27:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET6L9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7492317	.0837573	.2521083
Stddev	.0033610	.0000065	.0008976
%RSD	.4485900	.0078136	.3560450

#1	.7454218	.0837615	.2511110
#2	.7517766	.0837498	.2528514
#3	.7504967	.0837607	.2523625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.137	1773.521	49380.16	7496.267	2583.003
Stddev	16.715	2.482	551.93	12.252	2.374
%RSD	1.546050	.1399480	1.117722	.1634358	.0919035

#1	1100.145	1770.815	49961.16	7483.636	2584.696
#2	1068.734	1775.693	48862.81	7497.064	2580.289
#3	1074.531	1774.054	49316.53	7508.101	2584.022

Sample Name: I4241-20LX5 Acquired: 7/22/2017 14:31:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244438	-.002781	.2510903	-.006421	-.000095	18.63060	.4180488
Stddev	.0040028	.001915	.0013735	.003470	.001472	.07722	.0028474
%RSD	16.37566	68.86073	.5470024	54.03958	1545.454	.4144860	.6811069

#1	.0260046	-.000701	.2523409	-.003778	.001093	18.71885	.4201508
#2	.0198957	-.003170	.2513095	-.010350	.000363	18.59751	.4191872
#3	.0274311	-.004472	.2496203	-.005134	-.001742	18.57544	.4148084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014220	.0142158	14.03848	.0294438	.0160283	.0780763	37.90895
Stddev	.0000872	.0001410	.08909	.0001186	.0001976	.0009424	.09143
%RSD	6.132392	.9916358	.6346183	.4028643	1.232484	1.206970	.2411947

#1	.0015221	.0140874	14.09412	.0293073	.0158541	.0770411	37.94093
#2	.0013817	.0143666	13.93572	.0295026	.0159879	.0783034	37.80582
#3	.0013622	.0141935	14.08558	.0295216	.0162429	.0788843	37.98010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.632541	7.888022	.0373932	.0002956	.1544897	.0441809	1.057066
Stddev	.008072	.020640	.0005790	.0001708	.0895842	.0014122	.034796
%RSD	.4944572	.2616603	1.548334	57.78456	57.98714	3.196304	3.291730

#1	1.638368	7.909463	.0380538	.0003400	.1878810	.0452063	1.019359
#2	1.623327	7.868290	.0371513	.0001070	.2225825	.0425702	1.063906
#3	1.635928	7.886312	.0369743	.0004397	.0530055	.0447662	1.087935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.562473	2.549780	-.082816	.0002336	.5559189	.9106181	.0108796
Stddev	.045411	.022776	.001435	.0003361	.0025489	.0089601	.0014667
%RSD	.9953180	.8932469	1.732566	143.9012	.4585082	.9839560	13.48127

#1	4.585580	2.565332	-.084419	.0002487	.5542343	.9207865	.0123026
#2	4.591684	2.560371	-.081652	-.000110	.5588513	.9038799	.0109633
#3	4.510156	2.523637	-.082378	.000562	.5546710	.9071878	.0093728

Sample Name: I4241-20LX5 Acquired: 7/22/2017 14:31:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET6L9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1635654	.0158108	.0544693
Stddev	.0003684	.0003902	.0002100
%RSD	.2252072	2.467958	.3854903

#1	.1639153	.0158340	.0546924
#2	.1635998	.0161890	.0544400
#3	.1631810	.0154096	.0542755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.559	1773.979	48174.85	7150.490	2919.703
Stddev	5.386	3.389	97.13	39.749	14.332
%RSD	.4966179	.1910226	.2016140	.5558936	.4908817

#1	1083.800	1775.133	48263.03	7113.018	2909.075
#2	1079.593	1770.164	48070.74	7192.180	2914.032
#3	1090.285	1776.640	48190.78	7146.272	2936.004

Sample Name: PB100838BL Acquired: 7/22/2017 14:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	-.000248	-.000486	-.003004	.0015294	-.000824	-.001779	-.000209
Stddev	.002744	.001919	.001590	.0006195	.001050	.002938	.000152
%RSD	1105.858	394.6475	52.91341	40.50934	127.4294	165.1338	72.71169

#1	-.001717	.000736	-.004321	.0009049	.000015	-.002489	-.000381
#2	.002917	.000503	-.001238	.0015393	-.002002	.001449	-.000092
#3	-.001944	-.002698	-.003453	.0021438	-.000486	-.004298	-.000154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000536	-.000071	-.006295	-.000630	.0000235	.0002886	.0108691
Stddev	.0000803	.000212	.006811	.000362	.0002084	.0018020	.0150332
%RSD	149.7670	296.9875	108.2084	57.40760	887.0461	624.2919	138.3116

#1	.0001304	-.000270	.001559	-.000213	.0002439	.0020240	.0216323
#2	.0000604	-.000096	-.009857	-.000826	-.000170	.0004151	.0172819
#3	-.000030	.000152	-.010586	-.000851	-.000003	-.001573	-.006307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003372	-.005335	.0000597	.0002918	-.042280	-.003750	.0161857
Stddev	.0011790	.023709	.0002852	.0001249	.066931	.001023	.0084265
%RSD	349.6198	444.4061	477.9533	42.82147	158.3040	27.27078	52.06095

#1	.0015240	.021991	.0000312	.0001478	-.077853	-.003102	.0102772
#2	-.000834	-.020445	-.000210	.0003560	.034926	-.004929	.0124451
#3	.000321	-.017551	.000358	.0003715	-.083912	-.003219	.0258349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115274	-.000921	-.003510	-.000316	.0001326	-.022991	-.002116
Stddev	.0076682	.001969	.000621	.000335	.0008233	.000455	.000373
%RSD	66.52110	213.8258	17.70330	106.1601	620.9682	1.978131	17.61382

#1	.0190537	-.001912	-.004227	-.000685	-.000545	-.023413	-.001686
#2	.0037248	.001347	-.003133	-.000030	.001049	-.022509	-.002321
#3	.0118038	-.002196	-.003170	-.000233	-.000106	-.023051	-.002341

Sample Name: PB100838BL Acquired: 7/22/2017 14:35:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	-.000866	-.001191	-.000026
Stddev	.000554	.000101	.000036
%RSD	63.92181	8.475142	137.3948

#1	-.000790	-.001154	-.000045
#2	-.000355	-.001113	.000015
#3	-.001454	-.001305	-.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.953	1729.786	47630.75	7003.951	2944.347
Stddev	6.579	11.789	179.44	11.591	19.247
%RSD	.6177439	.6815091	.3767380	.1654916	.6536983

#1	1068.784	1728.356	47636.57	6993.302	2943.212
#2	1057.356	1742.224	47448.46	7016.297	2964.136
#3	1068.718	1718.777	47807.21	7002.255	2925.692

Sample Name: PB100838BS Acquired: 7/22/2017 14:39:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.0148277	.0478831	.0166784	.0669844	.1141607	.3703446
Stddev	.0023199	.0015491	.0009837	.0011949	.0003186	.0036579
%RSD	15.64543	3.235188	5.897887	1.783784	.2790719	.9877094

#1	.0143854	.0478945	.0178029	.0682111	.1142922	.3672129
#2	.0173368	.0463283	.0162543	.0658241	.1137974	.3694558
#3	.0127608	.0494265	.0159778	.0669180	.1143926	.3743650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3452340	.0076041	.0094876	8.966956	.0223474	.0818578
Stddev	.0017351	.0001093	.0000750	.045556	.0001335	.0002184
%RSD	.5025849	1.437839	.7899965	.5080395	.5974719	.2667975

#1	.3463376	.0076263	.0094063	8.976786	.0222334	.0819515
#2	.3461303	.0074854	.0095024	8.917288	.0224943	.0820137
#3	.3432340	.0077007	.0095540	9.006795	.0223144	.0816082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470661	.2392538	.0307086	9.301713	.0647627	.0160618
Stddev	.0012692	.0084922	.0004214	.022406	.0004067	.0004066
%RSD	2.696577	3.549453	1.372254	.2408790	.6279638	2.531322

#1	.0471591	.2307226	.0302425	9.314105	.0650403	.0157024
#2	.0457530	.2477064	.0310626	9.275849	.0642959	.0159799
#3	.0482863	.2393325	.0308206	9.315186	.0649519	.0165031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.447558	.0818670	.1123724	8.851461	F .0294386	F .0167086
Stddev	.053171	.0004394	.0074217	.024159	.0013779	.0005062
%RSD	.5628020	.5366822	6.604525	.2729371	4.680498	3.029808

#1	9.497261	.0815360	.1056042	8.879020	.0300994	.0162305
#2	9.391492	.0823655	.1203089	8.841422	.0278548	.0166563
#3	9.453920	.0816995	.1112039	8.833940	.0303615	.0172389

Sample Name: PB100838BS Acquired: 7/22/2017 14:39:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.0218465	.1417839	.1535488	F .0135395	.1944694	.0970275
Stddev	.0001999	.0032272	.0034138	.0012154	.0015069	.0005156
%RSD	.9150785	2.276170	2.223260	8.976765	.7748972	.5313953
#1	.0219872	.1431497	.1497035	.0128756	.1942201	.0975918
#2	.0216177	.1441037	.1547204	.0149422	.1931027	.0969096
#3	.0219347	.1380984	.1562226	.0128006	.1960854	.0965810

Elem	Sr4077
Units	ppm
Avg	.1952661
Stddev	.0008510
%RSD	.4358171
#1	.1962455
#2	.1947077
#3	.1948450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.398	1643.159	45931.71	6896.113	2844.692
Stddev	5.985	13.847	119.35	27.421	16.349
%RSD	.5970510	.8426990	.2598431	.3976359	.5747316
#1	995.761	1640.848	45869.79	6878.768	2839.378
#2	1004.050	1658.016	45856.05	6927.727	2863.037
#3	1007.384	1630.613	46069.30	6881.844	2831.660

Sample Name: I4242-13 Acquired: 7/22/2017 14:43:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830483	-.022530	2.186570	-.031407	.0061740	73.64842	1.998922
Stddev	.0036837	.001375	.006776	.004687	.0003674	.11882	.007313
%RSD	4.435591	6.100972	.3098733	14.92362	5.950487	.1613353	.3658517

#1	.0852960	-.020944	2.189593	-.026040	.0064417	73.68041	2.000015
#2	.0787971	-.023272	2.178809	-.033490	.0063250	73.51688	1.991124
#3	.0850519	-.023375	2.191307	-.034692	.0057551	73.74797	2.005627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060408	.1580423	156.6724	.1571953	.0731006	.6102257	206.7419
Stddev	.0001003	.0007280	1.2778	.0007571	.0006451	.0016378	1.3828
%RSD	1.660744	.4606600	.8156186	.4816512	.8825332	.2683896	.6688732

#1	.0059258	.1587462	155.2023	.1563482	.0731736	.6097692	205.1990
#2	.0061101	.1572923	157.2981	.1574314	.0724220	.6120433	207.1571
#3	.0060866	.1580884	157.5168	.1578062	.0737060	.6088646	207.8695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.653150	52.94128	.1809854	.0021818	1.531212	.2057411	9.032799
Stddev	.027358	.14901	.0003942	.0001110	.032883	.0005900	.178285
%RSD	.4839450	.2814594	.2178006	5.088578	2.147520	.2867868	1.973747

#1	5.621570	52.92592	.1812202	.0020962	1.493252	.2055144	8.826938
#2	5.668229	52.80055	.1805303	.0021420	1.549459	.2064109	9.136889
#3	5.669650	53.09738	.1812057	.0023072	1.550927	.2052980	9.134571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51850	11.78144	-.425387	.0165451	7.049928	4.669770	.1445457
Stddev	.06191	.06614	.000695	.0004750	.063055	.009937	.0023743
%RSD	.3989172	.5614066	.1633496	2.871025	.8944116	.2127881	1.642577

#1	15.56610	11.83289	-.425412	.0160241	7.109745	4.658709	.1436914
#2	15.44852	11.70683	-.424681	.0166570	6.984070	4.677941	.1427169
#3	15.54090	11.80459	-.426070	.0169542	7.055970	4.672661	.1472290

Sample Name: I4242-13 Acquired: 7/22/2017 14:43:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012011	.0709387	.3892837
Stddev	.000963	.0007474	.0009302
%RSD	.0951289	1.053661	.2389609

#1	1.011015	.0717331	.3891391
#2	1.012080	.0708338	.3884342
#3	1.012937	.0702493	.3902777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.452	1672.750	47367.69	7253.741	2486.810
Stddev	9.283	13.472	147.55	8.996	12.811
%RSD	.9159523	.8053559	.3114988	.1240233	.5151470

#1	1024.156	1678.754	47486.69	7261.752	2489.332
#2	1007.602	1682.175	47413.78	7255.463	2498.172
#3	1008.599	1657.320	47202.59	7244.008	2472.926

Sample Name: I4242-14 Acquired: 7/22/2017 14:47:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789747	-.022393	2.158672	-.031248	.0073280	72.44606	1.967439
Stddev	.0024238	.001360	.008932	.003779	.0008249	.27158	.004437
%RSD	3.069090	6.072776	.4137804	12.09295	11.25701	.3748693	.2255128

#1	.0801556	-.023714	2.168196	-.027131	.0065122	72.19078	1.963215
#2	.0761868	-.020997	2.150481	-.034558	.0073102	72.73143	1.972061
#3	.0805818	-.022468	2.157338	-.032056	.0081617	72.41598	1.967041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060070	.1556762	154.8955	.1531894	.0720284	.6034268	202.1995
Stddev	.0000657	.0004528	.6127	.0006722	.0002109	.0049821	.3831
%RSD	1.094246	.2908538	.3955757	.4388298	.2928243	.8256403	.1894666

#1	.0060825	.1561216	154.1985	.1539598	.0722166	.5983997	201.7833
#2	.0059758	.1552163	155.3493	.1527216	.0718004	.6083627	202.5373
#3	.0059627	.1556906	155.1388	.1528869	.0720681	.6035178	202.2780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.553760	52.12622	.1776086	.0023437	1.531231	.1950422	8.930379
Stddev	.023281	.06955	.0001876	.0002526	.118714	.0009132	.108370
%RSD	.4191969	.1334335	.1056406	10.77629	7.752837	.4682209	1.213503

#1	5.527199	52.10189	.1775924	.0022778	1.554521	.1956327	8.808203
#2	5.570633	52.20467	.1774297	.0021307	1.402598	.1955036	9.014896
#3	5.563448	52.07210	.1778039	.0026227	1.636574	.1939904	8.968038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25792	11.54712	-.415883	.0164696	6.913176	4.607174	.1399942
Stddev	.07464	.05995	.001258	.0004522	.018225	.020168	.0014663
%RSD	.4891969	.5191689	.3025565	2.745478	.2636303	.4377574	1.047382

#1	15.20327	11.60673	-.414556	.0169913	6.915732	4.630434	.1392258
#2	15.34296	11.48684	-.416033	.0162259	6.893807	4.594549	.1390718
#3	15.22753	11.54779	-.417059	.0161915	6.929988	4.596539	.1416850

Sample Name: I4242-14 Acquired: 7/22/2017 14:47:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9946160	.0697761	.3832345
Stddev	.0031923	.0007571	.0005959
%RSD	.3209600	1.085044	.1554941

#1	.9910201	.0691042	.3828154
#2	.9957119	.0705964	.3839166
#3	.9971160	.0696276	.3829713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.745	1679.500	47624.46	7330.156	2504.093
Stddev	9.006	5.135	245.01	16.714	3.549
%RSD	.8848755	.3057503	.5144633	.2280179	.1417448

#1	1026.129	1681.613	47517.46	7341.667	2502.869
#2	1008.225	1683.242	47451.15	7310.985	2508.093
#3	1018.881	1673.646	47904.77	7337.817	2501.319

Sample Name: I4242-15 Acquired: 7/22/2017 14:51:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1588436	.0931545	1.748474	.0471001	.0677245	85.78599	5.302119
Stddev	.0052395	.0016528	.007309	.0018216	.0018093	.23615	.008397
%RSD	3.298554	1.774250	.4180359	3.867538	2.671526	.2752834	.1583780

#1	.1644509	.0940753	1.751214	.0459536	.0671777	85.62732	5.301006
#2	.1540724	.0912464	1.740190	.0461461	.0662518	86.05738	5.311018
#3	.1580076	.0941418	1.754017	.0492006	.0697442	85.67327	5.294334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761098	.2644581	128.9564	.4940930	.9321120	1.074571	203.9693
Stddev	.0008106	.0020698	.4869	.0042123	.0050079	.003264	.6874
%RSD	1.065064	.7826472	.3775492	.8525234	.5372608	.3037129	.3370246

#1	.0770410	.2626046	129.1252	.4985570	.9287652	1.071323	204.4997
#2	.0755619	.2640783	128.4076	.4901885	.9297014	1.077850	203.1927
#3	.0757265	.2666915	129.3364	.4935334	.9378692	1.074539	204.2156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.210271	47.34471	1.153764	.0371543	1.549553	.9715249	9.808800
Stddev	.025311	.26024	.004529	.0000580	.022893	.0089765	.137784
%RSD	.3510366	.5496623	.3925418	.1561313	1.477424	.9239598	1.404698

#1	7.218097	47.39444	1.151261	.0372011	1.526718	.9669598	9.657284
#2	7.181972	47.57650	1.151039	.0370894	1.549437	.9657485	9.926588
#3	7.230745	47.06320	1.158992	.0371723	1.572504	.9818665	9.842528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.48462	10.18797	-.424099	.0113335	5.045206	4.223707	.0575858
Stddev	.06678	.09540	.005761	.0003511	.035541	.028972	.0015983
%RSD	.3819440	.9364128	1.358518	3.097719	.7044575	.6859474	2.775463

#1	17.46729	10.16595	-.430626	.0110153	5.027975	4.254824	.0567222
#2	17.55835	10.10551	-.421949	.0112752	5.021564	4.218790	.0594300
#3	17.42820	10.29246	-.419721	.0117101	5.086078	4.197508	.0566050

Sample Name: I4242-15 Acquired: 7/22/2017 14:51:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET6Z4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8909067	.0783150	.3496941
Stddev	.0050247	.0004377	.0005448
%RSD	.5639993	.5589472	.1558045

#1	.8897548	.0785893	.3494890
#2	.8865579	.0785455	.3503117
#3	.8964073	.0778102	.3492816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.185	1672.491	47522.17	7280.354	2493.007
Stddev	13.657	7.533	210.56	25.238	5.325
%RSD	1.351932	.4504262	.4430780	.3466589	.2135884

#1	1024.805	1664.257	47740.53	7259.174	2493.216
#2	997.756	1679.036	47320.39	7273.608	2498.225
#3	1007.995	1674.181	47505.60	7308.279	2487.582

Sample Name: I4242-13LX5 Acquired: 7/22/2017 14:55:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194738	-.002597	.4363371	-.008534	.0013787	15.18684	.4200450
Stddev	.0049536	.002345	.0055415	.000705	.0005971	.03911	.0016628
%RSD	25.43749	90.32173	1.270008	8.256868	43.30622	.2575224	.3958674

#1	.0151387	-.001475	.4311382	-.009232	.0020296	15.22913	.4207021
#2	.0184097	-.001022	.4357060	-.007823	.0008563	15.17940	.4212789
#3	.0248730	-.005292	.4421672	-.008546	.0012503	15.15198	.4181541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013988	.0317459	33.70018	.0354868	.0136017	.1277951	46.15621
Stddev	.0000989	.0000668	.22378	.0004652	.0004483	.0017557	.24643
%RSD	7.067131	.2104786	.6640303	1.310788	3.295525	1.373807	.5338959

#1	.0014642	.0316768	33.90412	.0357880	.0140397	.1288074	46.40417
#2	.0014471	.0318102	33.46079	.0349510	.0136214	.1288101	45.91135
#3	.0012851	.0317508	33.73562	.0357213	.0131439	.1257678	46.15311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260251	11.45938	.0354880	.0005808	.3141534	.0430621	1.928499
Stddev	.009889	.00863	.0006978	.0002087	.0243565	.0017494	.023305
%RSD	.7847227	.0753285	1.966309	35.93676	7.753060	4.062462	1.208472

#1	1.268135	11.44965	.0360305	.0008188	.2889148	.0412003	1.947863
#2	1.249155	11.46237	.0347008	.0004941	.3160256	.0446718	1.902633
#3	1.263462	11.46612	.0357327	.0004294	.3375198	.0433141	1.935001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.153286	2.334595	-.094680	.0032407	1.417365	1.046054	.0274836
Stddev	.029479	.015419	.001033	.0004468	.006046	.009298	.0004551
%RSD	.9348665	.6604427	1.090677	13.78892	.4265878	.8888928	1.656019

#1	3.140114	2.317656	-.093880	.0031208	1.424103	1.036517	.0274228
#2	3.187054	2.347813	-.095846	.0037352	1.415577	1.055094	.0279661
#3	3.132689	2.338316	-.094314	.0028660	1.412414	1.046550	.0270620

Sample Name: I4242-13LX5 Acquired: 7/22/2017 14:55:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2159634	.0133426	.0831213
Stddev	.0001978	.0000613	.0001841
%RSD	.0916041	.4594592	.2214668

#1	.2161917	.0132919	.0829604
#2	.2158445	.0134107	.0833220
#3	.2158538	.0133252	.0830814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.867	1694.361	46431.34	6977.036	2824.692
Stddev	10.108	2.578	520.19	9.588	5.822
%RSD	.9872625	.1521474	1.120343	.1374213	.2061093

#1	1014.448	1696.024	45849.94	6966.306	2831.275
#2	1034.546	1691.391	46591.38	6980.039	2822.581
#3	1022.607	1695.667	46852.72	6984.763	2820.220

Sample Name: PB100839BL Acquired: 7/22/2017 14:59:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	-.001409	.0000923	-.002320	.0004034	-.000128	.0001091	-.000156
Stddev	.002166	.0010740	.000639	.0014523	.000768	.0010363	.000057
%RSD	153.7530	1163.342	27.54270	360.0067	599.9321	949.5345	36.33193

#1	.001040	-.000564	-.001983	-.000061	-.000624	-.000158	-.000125
#2	-.003074	-.000491	-.001920	.002031	.000757	.001253	-.000122
#3	-.002191	.001332	-.003057	-.000759	-.000517	-.000767	-.000221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	-.000120	-.002617	-.000838	.0001940	.0003637	.0194720
Stddev	.0000416	.000112	.006677	.000246	.0001465	.0004663	.0056388
%RSD	74.87702	92.84239	255.1714	29.31277	75.50282	128.2208	28.95844

#1	.0000914	-.000165	-.008706	-.001110	.0001858	.0007982	.0129611
#2	.0000099	.000007	.004523	-.000632	.0003443	-.000129	.0226834
#3	.0000655	-.000202	-.003666	-.000771	.0000518	.000422	.0227715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.025242	-.000195	.0003047	-.131360	-.004336	.0120574
Stddev	.000356	.012916	.000282	.0001381	.122833	.002272	.0021353
%RSD	733.2259	51.16870	144.7228	45.32907	93.50872	52.41115	17.70975

#1	.000240	-.028582	.000103	.0002962	-.235295	-.004614	.0100667
#2	.000061	-.036160	-.000230	.0004469	-.162974	-.006457	.0117929
#3	-.000446	-.010984	-.000458	.0001710	.004190	-.001937	.0143127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037182	-.001854	-.004146	-.000208	.0047583	-.023125	-.001374
Stddev	.0155432	.003211	.000562	.000140	.0017277	.000670	.001413
%RSD	418.0281	173.2241	13.54386	67.19038	36.30833	2.895719	102.8431

#1	.0045457	-.004515	-.003611	-.000053	.0032020	-.022613	-.002710
#2	-.012222	-.002758	-.004097	-.000248	.0066173	-.022880	-.001515
#3	.018831	.001713	-.004730	-.000325	.0044555	-.023883	.000105

Sample Name: PB100839BL Acquired: 7/22/2017 14:59:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	-.000110	-.001584	-.000042
Stddev	.000552	.000273	.000023
%RSD	500.3780	17.23951	55.07059

#1	.000359	-.001898	-.000040
#2	.000028	-.001403	-.000066
#3	-.000719	-.001451	-.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.707	1721.558	47671.76	7016.406	2941.746
Stddev	5.095	1.051	93.55	20.165	3.347
%RSD	.4807805	.0610247	.1962474	.2873995	.1137853

#1	1057.840	1720.357	47565.79	7006.708	2940.904
#2	1065.471	1722.010	47742.91	7002.923	2938.899
#3	1055.808	1722.307	47706.58	7039.588	2945.433

Sample Name: PB100837BS Acquired: 7/22/2017 15:07:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.0234824	.0593686	.0196670	.0766896	.1302941	.4020881
Stddev	.0031334	.0028582	.0014586	.0038113	.0039980	.0021293
%RSD	13.34377	4.814350	7.416286	4.969823	3.068406	.5295649

#1	.0270999	.0600671	.0195134	.0789345	.1311696	.4000988
#2	.0217354	.0618128	.0211963	.0788454	.1337818	.4018312
#3	.0216121	.0562259	.0182913	.0722890	.1259310	.4043342

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3778692	.0093567	.0106633	10.09658	.0233653	.0900752
Stddev	.0009121	.0000293	.0002033	.10248	.0003641	.0016061
%RSD	.2413900	.3128456	1.906923	1.015045	1.558510	1.783104

#1	.3786421	.0093638	.0106542	10.16151	.0236150	.0897878
#2	.3781025	.0093818	.0108710	10.14980	.0235334	.0918056
#3	.3768631	.0093246	.0104646	9.97844	.0229474	.0886322

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516333	.2434060	.0331312	10.60132	.0729661	.0187268
Stddev	.0010540	.0077662	.0003429	.06564	.0017470	.0001517
%RSD	2.041296	3.190635	1.034912	.6191612	2.394259	.8102138

#1	.0504678	.2352584	.0334705	10.65833	.0727149	.0186885
#2	.0519128	.2507242	.0331382	10.61606	.0748251	.0188940
#3	.0525194	.2442354	.0327849	10.52956	.0713583	.0185979

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55038	.0941885	.1363509	9.976810	F .0270767	F .0196260
Stddev	.03303	.0018270	.0114609	.013814	.0016686	.0011240
%RSD	.3131050	1.939756	8.405479	.1384644	6.162390	5.727201

#1	10.55521	.0960362	.1257143	9.966012	.0289988	.0183290
#2	10.58073	.0941465	.1484883	9.972041	.0262314	.0202312
#3	10.51519	.0923829	.1348502	9.992377	.0260000	.0203177

Sample Name: PB100837BS Acquired: 7/22/2017 15:07:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.0226953	.1832105	.1742183	F .0125387	.2122248	.1052593
Stddev	.0005737	.0029710	.0014586	.0008200	.0010884	.0013800
%RSD	2.528018	1.621616	.8372239	6.539475	.5128627	1.311030
#1	.0220631	.1837702	.1758629	.0116863	.2122230	.1041909
#2	.0231830	.1858618	.1737105	.0133219	.2133142	.1047697
#3	.0228397	.1799994	.1730814	.0126079	.2111373	.1068174

Elem	Sr4077
Units	ppm
Avg	.2127569
Stddev	.0001253
%RSD	.0589048
#1	.2128240
#2	.2128345
#3	.2126123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.100	1709.081	46524.01	7039.093	2933.172
Stddev	3.006	24.233	54.54	10.216	46.336
%RSD	.2900964	1.417919	.1172235	.1451306	1.579715
#1	1035.009	1705.569	46575.95	7040.320	2934.344
#2	1039.499	1686.795	46467.21	7048.640	2886.261
#3	1033.792	1734.879	46528.88	7028.319	2978.910

Sample Name: PB100839BS Acquired: 7/22/2017 15:14:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.0209001	.0607607	.0208177	.0801746	.1313473	.4009176
Stddev	.0011330	.0014559	.0008530	.0010796	.0033771	.0038917
%RSD	5.421094	2.396104	4.097336	1.346526	2.571090	.9706938

#1	.0222083	.0624326	.0217921	.0799838	.1329069	.4029936
#2	.0202626	.0597723	.0204555	.0813368	.1336626	.3964281
#3	.0202295	.0600773	.0202057	.0792031	.1274723	.4033311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3773377	.0094054	.0108580	10.05591	.0236818	.0911319
Stddev	.0009840	.0000419	.0001408	.06332	.0009817	.0003660
%RSD	.2607785	.4450879	1.296664	.6297120	4.145219	.4016001

#1	.3769465	.0094322	.0107019	10.04378	.0243778	.0914070
#2	.3766094	.0093572	.0109755	10.12442	.0241087	.0912722
#3	.3784571	.0094269	.0108966	9.99953	.0225590	.0907165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533795	.2505338	.0329007	10.54108	.0730052	.0187261
Stddev	.0025232	.0168837	.0003068	.04278	.0003424	.0000326
%RSD	4.726957	6.739082	.9324234	.4058294	.4690667	.1739899

#1	.0529925	.2559093	.0329042	10.49757	.0726713	.0186908
#2	.0560739	.2640752	.0332056	10.58309	.0733556	.0187327
#3	.0510721	.2316168	.0325921	10.54259	.0729888	.0187549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56133	.0918592	.1317083	10.02038	F .0265760	F .0194790
Stddev	.04647	.0005314	.0137445	.01717	.0022103	.0004605
%RSD	.4399746	.5784982	10.43558	.1713427	8.316829	2.363919

#1	10.52682	.0919047	.1161182	10.00757	.0250313	.0194525
#2	10.61417	.0923665	.1420771	10.01368	.0291079	.0199521
#3	10.54301	.0913066	.1369295	10.03989	.0255890	.0190323

Sample Name: PB100839BS Acquired: 7/22/2017 15:14:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.0229266	.1805510	.1772138	F .0128134	.2144497	.1053268
Stddev	.0004141	.0074962	.0008737	.0007388	.0008936	.0009282
%RSD	1.806195	4.151822	.4930511	5.765785	.4167125	.8812637

#1	.0230164	.1887766	.1764146	.0123810	.2141017	.1045598
#2	.0224749	.1787720	.1770800	.0123927	.2137824	.1050619
#3	.0232884	.1741044	.1781467	.0136664	.2154650	.1063586

Elem	Sr4077
Units	ppm
Avg	.2138660
Stddev	.0004922
%RSD	.2301491

#1	.2134997
#2	.2136727
#3	.2144255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.588	1685.845	46224.73	6974.517	2898.065
Stddev	6.406	18.579	129.71	2.788	22.612
%RSD	.6198256	1.102073	.2806156	.0399762	.7802509

#1	1029.573	1684.849	46093.16	6973.055	2899.440
#2	1040.976	1667.784	46228.53	6972.765	2874.796
#3	1030.214	1704.903	46352.50	6977.733	2919.958

Sample Name: CCV015 Acquired: 7/22/2017 15:18:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831081	4.645324	23.51702	4.657770	4.718668	F 325.9124
Stddev	.093616	.076474	.32396	.113292	.099819	6.0996
%RSD	1.937777	1.646247	1.377575	2.432324	2.115415	1.871545

#1	4.879017	4.697026	23.70966	4.723742	4.780660	321.8512
#2	4.723205	4.557478	23.14299	4.526954	4.603519	322.9594
#3	4.891020	4.681468	23.69840	4.722615	4.771825	332.9264

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.124679	F .4441006	2.388331	F 337.6611	14.24751	F 2.245747
Stddev	.143586	.0065420	.030303	4.2401	.12966	.032999
%RSD	1.573602	1.473088	1.268800	1.255717	.9100561	1.469402

#1	9.003804	.4402400	2.404641	334.9773	14.09819	2.264110
#2	9.086836	.4404079	2.353366	335.4568	14.33161	2.207651
#3	9.283396	.4516541	2.406987	342.5493	14.31273	2.265479

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68335	F 319.8423	13.92476	F 351.8524	F 2.178863	1.177050
Stddev	.31216	4.2443	.20732	5.8489	.030217	.016016
%RSD	2.125951	1.327008	1.488824	1.662329	1.386807	1.360655

#1	14.52459	317.5009	13.79580	348.8723	2.193830	1.158593
#2	14.48248	317.2844	13.81458	348.0936	2.144084	1.185284
#3	15.04298	324.7417	14.16390	358.5912	2.198674	1.187274

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 325.1765	F 2.156311	15.29959	146.7530	4.976375	F 4.239032
Stddev	6.2942	.023590	.33891	3.0415	.102696	.052752
%RSD	1.935613	1.093987	2.215179	2.072525	2.063664	1.244435

#1	322.4409	2.144015	14.91016	145.0976	5.054247	4.204465
#2	320.7130	2.141408	15.52779	144.8982	4.859990	4.212879
#3	332.3756	2.183508	15.46082	150.2631	5.014888	4.299750

Sample Name: CCV015 Acquired: 7/22/2017 15:18:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.699404	4.541398	4.505304	4.659291	4.859324	5.031802
Stddev	.092484	.092225	.053065	.072175	.066032	.114870
%RSD	1.967985	2.030759	1.177832	1.549060	1.358873	2.282886

#1	4.756013	4.598991	4.468604	4.698125	4.810915	4.967435
#2	4.592679	4.435028	4.481160	4.576013	4.832512	4.963548
#3	4.749520	4.590176	4.566147	4.703734	4.934545	5.164424

Elem	Sr4077
Units	ppm
Avg	4.906141
Stddev	.077148
%RSD	1.572472

#1	4.848084
#2	4.876654
#3	4.993683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.9704	1458.250	39400.86	6289.941	2144.483
Stddev	15.4034	26.735	504.99	86.327	29.412
%RSD	1.812227	1.833360	1.281684	1.372460	1.371505

#1	867.6911	1442.789	39983.61	6345.594	2128.570
#2	839.7877	1489.121	39091.51	6333.735	2178.422
#3	842.4326	1442.840	39127.47	6190.495	2126.456

Sample Name: CCB015 Acquired: 7/22/2017 15:22:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000801	.0006687	-.001709	.0005252	-.001997	.0021972	-.000151
Stddev	.002238	.0008668	.000611	.0014610	.000396	.0028298	.000022
%RSD	279.4455	129.6312	35.73640	278.1743	19.84516	128.7904	14.38749

#1	-.003214	.0009565	-.001526	-.001162	-.002222	-.000917	-.000147
#2	.001207	-.000305	-.002391	.001391	-.002229	.002898	-.000132
#3	-.000396	.001355	-.001211	.001346	-.001539	.004611	-.000175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000759	-.000067	-.002470	-.000427	.0000459	.0001478	.0037709
Stddev	.0000092	.000100	.003447	.000392	.0001205	.0004506	.0107474
%RSD	12.13496	150.6740	139.5682	91.70489	262.3370	304.8064	285.0062

#1	.0000768	.000005	.000059	-.000783	.0000860	-.000225	-.001629
#2	.0000663	-.000024	-.006397	-.000008	-.000089	.000649	.016148
#3	.0000847	-.000181	-.001073	-.000491	.000141	.000020	-.003206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000685	-.016813	-.000014	.0002108	-.019546	-.002797	.0038176
Stddev	.0006443	.015484	.000377	.0000980	.091567	.002042	.0085623
%RSD	940.1987	92.09771	2786.488	46.50980	468.4697	72.99689	224.2824

#1	-.000636	-.033266	.000210	.0001779	-.069676	-.003260	.0071712
#2	.000628	-.014647	.000198	.0003210	-.075103	-.004567	.0101956
#3	.000213	-.002526	-.000448	.0001334	.086140	-.000564	-.005914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262412	-.003600	.0016864	.0006977	.0011433	-.023053	-.000647
Stddev	.0023337	.002294	.0002963	.0004802	.0020464	.001213	.000962
%RSD	8.893129	63.71413	17.57161	68.82492	178.9864	5.261202	148.6228

#1	.0284401	-.001717	.0017134	.0006730	-.000026	-.023866	-.001461
#2	.0237929	-.002929	.0013775	.0011897	.003506	-.021659	-.000895
#3	.0264906	-.006155	.0019683	.0002303	-.000050	-.023635	.000414

Sample Name: CCB015 Acquired: 7/22/2017 15:22:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000751	-.000492	-.000006
Stddev	.000748	.000066	.000010
%RSD	99.54494	13.38137	174.5284

#1	.000111	-.000501	-.000012
#2	-.001148	-.000422	.000006
#3	-.001218	-.000553	-.000011

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.449	1700.734	46972.95	6959.243	2905.892
Stddev	1.034	20.302	132.25	11.370	25.427
%RSD	.0997779	1.193738	.2815520	.1633789	.8750295

#1	1037.452	1697.707	46962.87	6949.095	2904.947
#2	1035.387	1682.116	46846.02	6957.103	2880.951
#3	1036.508	1722.380	47109.95	6971.531	2931.779

Sample Name: I4261-20 Acquired: 7/22/2017 15:26:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913153	-.032333	2.991004	-.044691	-.001394	105.3210	3.013915
Stddev	.0006145	.002115	.012012	.001843	.001203	.2304	.018143
%RSD	.6729322	6.540585	.4016187	4.123023	86.33302	.2187596	.6019583

#1	.0916375	-.031764	2.994593	-.044242	-.002404	105.4734	2.995127
#2	.0917017	-.030561	2.977606	-.046717	-.001716	105.0559	3.031334
#3	.0906067	-.034674	3.000813	-.043115	-.000062	105.4335	3.015283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077274	.1184704	114.5992	.1717302	.0908537	.5680934	271.1676
Stddev	.0000992	.0003788	.6116	.0014827	.0003707	.0002465	1.0096
%RSD	1.283926	.3197426	.5336988	.8633889	.4080766	.0433883	.3723172

#1	.0077964	.1189071	115.3046	.1713919	.0910222	.5682508	272.2660
#2	.0076137	.1182305	114.2765	.1704458	.0904286	.5678093	270.9566
#3	.0077721	.1182737	114.2165	.1733528	.0911103	.5682200	270.2801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.753389	32.98783	.2219251	.0017949	1.639056	.2242812	6.771130
Stddev	.017917	.11145	.0014138	.0001308	.018216	.0034521	.126021
%RSD	.2653059	.3378542	.6370424	7.285154	1.111390	1.539185	1.861158

#1	6.774067	32.94534	.2224053	.0016657	1.634312	.2203879	6.895288
#2	6.742465	33.11428	.2203338	.0017918	1.659174	.2269685	6.643325
#3	6.743635	32.90388	.2230363	.0019271	1.623680	.2254872	6.774778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.80218	12.56041	-.605154	.0110616	15.29309	3.731396	.9018317
Stddev	.04971	.08922	.001309	.0006808	.08037	.014513	.0055116
%RSD	.2792413	.7103667	.2162780	6.155004	.5255392	.3889390	.6111623

#1	17.81663	12.48711	-.606663	.0105258	15.24408	3.734570	.8966451
#2	17.84306	12.53436	-.604324	.0118277	15.24935	3.744059	.9012307
#3	17.74684	12.65976	-.604476	.0108312	15.38585	3.715559	.9076192

Sample Name: I4261-20 Acquired: 7/22/2017 15:26:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5580342	.1075683	.6385286
Stddev	.0043753	.0007780	.0002616
%RSD	.7840483	.7233051	.0409729

#1	.5611225	.1072980	.6383926
#2	.5530274	.1069615	.6388302
#3	.5599527	.1084455	.6383631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.335	1711.958	48289.82	7409.079	2494.232
Stddev	9.483	2.464	57.57	31.102	5.471
%RSD	.9177492	.1439034	.1192092	.4197863	.2193368

#1	1025.678	1709.372	48229.93	7385.100	2489.836
#2	1030.384	1714.277	48344.74	7397.914	2500.359
#3	1043.943	1712.226	48294.79	7444.222	2492.501

Sample Name: I4261-21 Acquired: 7/22/2017 15:30:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET722D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933709	-.032124	2.989511	-.046712	-.003170	105.1072	2.992186
Stddev	.0013208	.001193	.010565	.001482	.002708	.2885	.004337
%RSD	1.414594	3.712604	.3534066	3.172830	85.42755	.2744583	.1449396

#1	.0948863	-.031022	2.988475	-.045009	-.004281	104.7748	2.987506
#2	.0927623	-.031959	2.979502	-.047411	-.000083	105.2560	2.996069
#3	.0924641	-.033390	3.000556	-.047714	-.005146	105.2910	2.992984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076558	.1180375	114.2710	.1691927	.0907254	.5666720	269.6521
Stddev	.0000486	.0008642	.3356	.0002959	.0001523	.0035716	.2977
%RSD	.6341552	.7321254	.2936575	.1749139	.1678867	.6302779	.1103999

#1	.0077013	.1188607	114.0063	.1690261	.0909012	.5627678	269.5781
#2	.0076616	.1171375	114.1582	.1690175	.0906336	.5697749	269.3983
#3	.0076047	.1181142	114.6484	.1695343	.0906413	.5674734	269.9798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.742185	33.01546	.2211410	.0021286	1.690902	.2207660	6.816419
Stddev	.006105	.04241	.0008694	.0002945	.056670	.0035240	.038697
%RSD	.0905552	.1284428	.3931230	13.83741	3.351452	1.596283	.5676961

#1	6.736603	33.02679	.2216926	.0024686	1.756011	.2246065	6.811658
#2	6.741248	33.05105	.2201388	.0019654	1.664004	.2200107	6.780323
#3	6.748705	32.96854	.2215915	.0019517	1.652689	.2176809	6.857275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.75116	12.53385	-.605261	.0106755	15.30118	3.715144	.8846715
Stddev	.03274	.07946	.006100	.0001298	.07875	.015336	.0059108
%RSD	.1844320	.6339629	1.007867	1.216250	.5146680	.4127856	.6681326

#1	17.76362	12.58149	-.607475	.0106099	15.35650	3.709322	.8780056
#2	17.77584	12.44212	-.609946	.0105915	15.21102	3.732539	.8867350
#3	17.71402	12.57794	-.598363	.0108251	15.33603	3.703573	.8892739

Sample Name: I4261-21 Acquired: 7/22/2017 15:30:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET722D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5625815	.1071514	.6373129
Stddev	.0045144	.0003277	.0006000
%RSD	.8024398	.3058445	.0941537

#1	.5574927	.1070463	.6368577
#2	.5641474	.1075187	.6379929
#3	.5661045	.1068891	.6370880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.410	1719.734	48238.15	7417.563	2504.722
Stddev	1.370	11.919	99.53	12.585	12.311
%RSD	.1336433	.6930950	.2063243	.1696714	.4915304

#1	1026.254	1728.302	48136.64	7410.605	2511.775
#2	1026.147	1724.778	48335.57	7409.994	2511.885
#3	1023.829	1706.122	48242.25	7432.092	2490.506

Sample Name: I4261-22 Acquired: 7/22/2017 15:34:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET722S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1537262	.0828851	2.160880	.0424762	.0526789	123.1601	5.825811
Stddev	.0014207	.0007830	.004919	.0056253	.0006869	.3293	.022466
%RSD	.9241458	.9446341	.2276587	13.24335	1.304017	.2673438	.3856349

#1	.1548058	.0819849	2.160368	.0361076	.0524296	123.4331	5.850985
#2	.1521168	.0832634	2.156236	.0467669	.0534556	123.2527	5.818647
#3	.1542561	.0834071	2.166035	.0445542	.0521513	122.7944	5.807799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746513	.1853316	93.67529	.5000830	.9410366	.9294004	227.8202
Stddev	.0003992	.0008623	.65720	.0008475	.0020236	.0069272	.7885
%RSD	.5347774	.4652843	.7015767	.1694697	.2150360	.7453447	.3461280

#1	.0743014	.1845810	93.08440	.4997915	.9405375	.9354011	227.3351
#2	.0750862	.1851403	93.55835	.5010378	.9393092	.9309806	227.3955
#3	.0745663	.1862735	94.38311	.4994198	.9432630	.9218196	228.7301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.466064	37.67215	1.048510	.0359915	1.346747	.9585908	5.936954
Stddev	.032238	.07959	.004157	.0006116	.103345	.0034433	.017814
%RSD	.3807911	.2112594	.3964420	1.699325	7.673661	.3592063	.3000552

#1	8.442697	37.73512	1.045690	.0359091	1.465371	.9547477	5.954972
#2	8.452653	37.69863	1.046556	.0366401	1.276198	.9596295	5.936540
#3	8.502843	37.58270	1.053283	.0354253	1.298670	.9613952	5.919351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.16627	10.60154	-.488263	.0069872	10.40709	3.827869	.2929297
Stddev	.12612	.05475	.004510	.0002526	.04823	.019399	.0017089
%RSD	.6253872	.5164113	.9237441	3.614889	.4634024	.5067706	.5833738

#1	20.26894	10.55832	-.486800	.0070616	10.37154	3.836354	.2943777
#2	20.20438	10.66310	-.493323	.0071942	10.46198	3.841580	.2933666
#3	20.02550	10.58319	-.484665	.0067058	10.38774	3.805674	.2910448

Sample Name: I4261-22 Acquired: 7/22/2017 15:34:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET722S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5423163	.1176752	.5580973
Stddev	.0034897	.0012624	.0018256
%RSD	.6434820	1.072749	.3271161

#1	.5382888	.1186609	.5600111
#2	.5442186	.1181123	.5579059
#3	.5444416	.1162524	.5563749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.967	1738.590	49263.67	7570.376	2491.991
Stddev	9.075	6.998	190.37	33.671	7.737
%RSD	.8667475	.4025149	.3864396	.4447740	.3104591

#1	1036.796	1732.126	49043.84	7536.369	2483.112
#2	1054.234	1737.623	49373.30	7571.058	2495.577
#3	1049.870	1746.022	49373.85	7603.701	2497.283

Sample Name: I4261-20LX5 Acquired: 7/22/2017 15:38:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET722L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230596	-.004101	.6212988	-.008588	-.000901	22.33401	.6445613
Stddev	.0019985	.000589	.0082223	.001966	.001088	.00903	.0020603
%RSD	8.666554	14.35995	1.323410	22.89356	120.7926	.0404199	.3196448

#1	.0247822	-.004548	.6290730	-.010229	.000328	22.34025	.6458511
#2	.0235279	-.004321	.6221317	-.006409	-.001744	22.33812	.6456477
#3	.0208685	-.003434	.6126917	-.009126	-.001287	22.32366	.6421852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018387	.0237863	25.38294	.0403086	.0176712	.1222024	62.19382
Stddev	.0000459	.0003242	.09377	.0006059	.0001146	.0014021	.26220
%RSD	2.493629	1.362852	.3694146	1.503156	.6488254	1.147373	.4215792

#1	.0018026	.0241238	25.44930	.0406250	.0177002	.1209842	62.47730
#2	.0018233	.0237580	25.27566	.0406908	.0175448	.1218879	61.96002
#3	.0018903	.0234773	25.42385	.0396100	.0177685	.1237350	62.14414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539445	7.349021	.0446631	.0008375	.3186818	.0477642	1.481294
Stddev	.006824	.070103	.0003634	.0001496	.0901070	.0006597	.029263
%RSD	.4432799	.9539118	.8136756	17.86488	28.27490	1.381262	1.975501

#1	1.545564	7.387978	.0450755	.0006880	.2719694	.0478813	1.505694
#2	1.532086	7.390993	.0445241	.0008373	.4225534	.0470538	1.448850
#3	1.540685	7.268091	.0443897	.0009873	.2615226	.0483576	1.489337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.767704	2.551425	-.137665	.0021257	3.151015	.8558759	.1805728
Stddev	.028136	.006782	.001101	.0003571	.020607	.0055830	.0012682
%RSD	.7467611	.2658257	.7997481	16.80142	.6539700	.6523111	.7023317

#1	3.789183	2.557783	-.137708	.0024082	3.166970	.8494547	.1817882
#2	3.735855	2.552205	-.136543	.0022446	3.158326	.8595827	.1792577
#3	3.778074	2.544286	-.138744	.0017243	3.127750	.8585902	.1806726

Sample Name: I4261-20LX5 Acquired: 7/22/2017 15:38:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET722L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1230584	.0216616	.1397842
Stddev	.0010172	.0004655	.0002554
%RSD	.8265663	2.148845	.1827166

#1	.1225248	.0215002	.1395326
#2	.1224191	.0212983	.1400433
#3	.1242313	.0221863	.1397767

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.151	1709.545	46723.24	7065.814	2829.211
Stddev	8.141	3.027	218.58	29.864	14.185
%RSD	.7871684	.1770671	.4678219	.4226527	.5013853

#1	1024.885	1706.079	46487.37	7031.607	2812.865
#2	1040.154	1710.888	46918.97	7086.693	2836.468
#3	1037.413	1711.668	46763.39	7079.142	2838.299

Sample Name: PB100840BL Acquired: 7/22/2017 15:42:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	-.000366	-.000249	-.002179	.0014971	-.000839	.0005282	-.000138
Stddev	.003257	.001229	.000927	.0014741	.000473	.0021995	.000121
%RSD	888.6072	493.2058	42.56186	98.46375	56.37395	416.4227	87.81844

#1	.002891	.000723	-.002549	-.000047	-.001225	.0022318	-.000045
#2	-.003622	.000161	-.001123	.002889	-.000311	.0013075	-.000275
#3	-.000369	-.001631	-.002863	.001650	-.000982	-.001955	-.000093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	-.000107	-.003539	-.000902	.0000944	.0001790	.0069689
Stddev	.0000732	.000104	.005613	.000168	.0000929	.0001955	.0070767
%RSD	173.9822	97.28485	158.6073	18.58742	98.43376	109.1810	101.5468

#1	-.000042	-.000196	.002133	-.001000	.0001373	.0001332	.0077198
#2	.000089	-.000131	-.009091	-.000708	.0001581	.0000106	-.000453
#3	.000079	.000007	-.003659	-.000997	-.000012	.0003933	.013640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0190459	.0001036	.0003128	-.112669	-.004218	-.016238
Stddev	.000500	.0143753	.0001004	.0001992	.067029	.003943	.018913
%RSD	1027.080	75.47705	96.88726	63.66943	59.49197	93.46384	116.4772

#1	-.000575	.0320353	.0001903	.0002876	-.130356	-.006686	-.024533
#2	.000420	.0036010	.0001270	.0001275	-.038570	.000329	.005406
#3	.000008	.0215014	-.000006	.0005234	-.169080	-.006298	-.029586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148189	-.002524	-.004139	-.000019	-.002097	-.023025	-.000459
Stddev	.0094033	.002526	.000463	.000302	.002284	.000776	.000933
%RSD	63.45527	100.0767	11.19586	1589.876	108.9364	3.368470	203.1172

#1	.0101398	.000263	-.004507	-.000368	-.001866	-.022549	.000395
#2	.0256438	-.003172	-.004291	.000159	.000063	-.023920	-.001456
#3	.0086729	-.004664	-.003618	.000152	-.004488	-.022607	-.000318

Sample Name: PB100840BL Acquired: 7/22/2017 15:42:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	-.000229	-.001108	-.000040
Stddev	.000257	.000124	.000039
%RSD	112.2149	11.20347	97.24797

#1	-.000198	-.001186	-.000077
#2	-.000500	-.000965	-.000045
#3	.000011	-.001174	.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.137	1705.643	47147.34	6974.680	2929.484
Stddev	4.989	3.320	63.11	17.883	6.673
%RSD	.4769316	.1946581	.1338658	.2563972	.2277977

#1	1046.797	1706.516	47085.77	6971.208	2923.688
#2	1050.764	1708.439	47144.35	6958.787	2936.779
#3	1040.851	1701.973	47211.90	6994.044	2927.984

Sample Name: I4262-11 Acquired: 7/22/2017 15:50:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET753 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1205436	-.022628	1.879511	-.028529	.0086861	90.14849	1.883321
Stddev	.0024799	.001554	.004777	.002887	.0012087	.05818	.002721
%RSD	2.057252	6.866815	.2541629	10.11864	13.91579	.0645379	.1444946

#1	.1233171	-.024057	1.877535	-.026063	.0080086	90.20686	1.886172
#2	.1197740	-.020974	1.876039	-.027821	.0079680	90.14812	1.883041
#3	.1185398	-.022854	1.884959	-.031704	.0100816	90.09050	1.880751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069637	.2255067	238.2768	.1280672	.0781856	.7760679	178.3624
Stddev	.0001596	.0005705	1.5775	.0007036	.0000943	.0026480	.7430
%RSD	2.291171	.2529874	.6620466	.5494197	.1206208	.3412005	.4165412

#1	.0068238	.2249749	239.6197	.1272558	.0780824	.7775927	179.0928
#2	.0071375	.2254359	238.6713	.1284370	.0782673	.7776008	178.3869
#3	.0069299	.2261093	236.5395	.1285089	.0782071	.7730104	177.6075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.230247	55.38769	.1670398	.0030699	1.694524	.2045681	8.951976
Stddev	.042168	.20660	.0014886	.0000772	.121843	.0032178	.135899
%RSD	.6768236	.3730074	.8911389	2.513489	7.190422	1.572993	1.518091

#1	6.261938	55.59473	.1661359	.0029890	1.781108	.2011534	9.108868
#2	6.246417	55.18153	.1662256	.0031427	1.555195	.2075440	8.876188
#3	6.182388	55.38682	.1687578	.0030779	1.747270	.2050070	8.870871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.19644	12.65671	-.337039	.0119048	5.779556	8.821340	.0291419
Stddev	.02699	.04998	.002854	.0002039	.034178	.122914	.0014037
%RSD	.1336182	.3948913	.8468294	1.712612	.5913625	1.393376	4.816646

#1	20.22380	12.61225	-.334203	.0117991	5.740232	8.682464	.0299668
#2	20.19568	12.71081	-.339911	.0117755	5.796328	8.865423	.0275212
#3	20.16985	12.64707	-.337003	.0121398	5.802109	8.916135	.0299377

Sample Name: I4262-11 Acquired: 7/22/2017 15:50:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET753 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9510896	.0891707	.4851198
Stddev	.0121815	.0003382	.0010578
%RSD	1.280789	.3792517	.2180381

#1	.9394841	.0895406	.4860064
#2	.9637751	.0890943	.4854039
#3	.9500095	.0888773	.4839489

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.675	1662.263	46719.79	7259.330	2423.880
Stddev	11.446	3.953	196.02	27.170	5.918
%RSD	1.142680	.2378228	.4195625	.3742791	.2441717

#1	988.487	1659.712	46511.46	7233.469	2422.250
#2	1009.021	1666.817	46900.59	7256.879	2430.443
#3	1007.516	1660.260	46747.30	7287.643	2418.947

Sample Name: I4262-12 Acquired: 7/22/2017 15:54:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET753D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201034	-.020344	1.853829	-.030394	.0087310	89.80895	1.871848
Stddev	.0025736	.000946	.005430	.000934	.0008250	.46222	.008960
%RSD	2.142806	4.651774	.2928819	3.072862	9.449257	.5146658	.4786603

#1	.1205629	-.021370	1.855761	-.030116	.0087616	89.29039	1.861763
#2	.1173310	-.020157	1.847697	-.031435	.0095403	89.95885	1.878890
#3	.1224162	-.019505	1.858027	-.029631	.0078911	90.17761	1.874890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070629	.2222256	238.2620	.1270469	.0771519	.7719534	176.9310
Stddev	.0001232	.0007017	.7668	.0005294	.0004103	.0034981	.2229
%RSD	1.744324	.3157571	.3218473	.4166658	.5317507	.4531526	.1259666

#1	.0070146	.2223642	238.5621	.1268602	.0776246	.7687818	176.6883
#2	.0072029	.2214649	237.3904	.1266362	.0768883	.7757055	177.1265
#3	.0069711	.2228476	238.8333	.1276443	.0769428	.7713729	176.9781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.191374	54.98633	.1641772	.0034804	1.718595	.2034427	8.906042
Stddev	.014160	.30162	.0007051	.0000026	.061455	.0042508	.064206
%RSD	.2286984	.5485449	.4294447	.0755017	3.575870	2.089410	.7209275

#1	6.205167	54.66062	.1646662	.0034794	1.648235	.1987561	8.883780
#2	6.176875	55.04238	.1633690	.0034784	1.761760	.2070492	8.978417
#3	6.192079	55.25600	.1644964	.0034834	1.745790	.2045228	8.855930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.03857	12.51525	-.338567	.0116968	5.691290	8.667732	.0289893
Stddev	.23189	.01632	.003676	.0002083	.014453	.076900	.0017594
%RSD	1.157206	.1304272	1.085863	1.780441	.2539507	.8871968	6.069058

#1	19.77822	12.51503	-.335038	.0114965	5.707123	8.578950	.0303228
#2	20.22292	12.53168	-.338287	.0116817	5.687941	8.710741	.0296499
#3	20.11458	12.49903	-.342375	.0119122	5.678805	8.713506	.0269953

Sample Name: I4262-12 Acquired: 7/22/2017 15:54:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET753D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9449728	.0883251	.4848544
Stddev	.0033341	.0008334	.0026390
%RSD	.3528244	.9435106	.5442902

#1	.9418218	.0873671	.4818395
#2	.9446327	.0888828	.4859782
#3	.9484639	.0887254	.4867455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.066	1667.551	46979.31	7273.416	2445.520
Stddev	11.567	1.980	116.47	31.553	3.960
%RSD	1.155467	.1187594	.2479122	.4338147	.1619346

#1	1011.291	1665.273	47075.20	7309.354	2441.818
#2	988.512	1668.861	46849.71	7250.255	2449.696
#3	1003.396	1668.520	47013.03	7260.640	2445.046

Sample Name: I4262-13 Acquired: 7/22/2017 16:03:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET753S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801694	.0932213	1.889927	.0514850	.0773073	108.7071	5.315440
Stddev	.0030443	.0022179	.007113	.0027468	.0008332	.2612	.003381
%RSD	1.689665	2.379159	.3763775	5.335142	1.077745	.2403067	.0636092

#1	.1767206	.0955721	1.894094	.0518656	.0782228	108.9367	5.314866
#2	.1813048	.0911659	1.893974	.0540218	.0765935	108.4229	5.319072
#3	.1824828	.0929257	1.881714	.0485678	.0771056	108.7616	5.312383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785418	.3373535	181.0549	.4477420	.8836776	1.204252	158.5111
Stddev	.0007189	.0010019	1.2871	.0019622	.0037060	.002355	.7569
%RSD	.9152516	.2970008	.7109117	.4382315	.4193811	.1955762	.4775059

#1	.0784145	.3369301	181.5538	.4454916	.8871485	1.205389	158.5448
#2	.0778951	.3384976	179.5930	.4486402	.8841099	1.205824	157.7379
#3	.0793158	.3366328	182.0179	.4490943	.8797745	1.201544	159.2506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.755131	57.19598	.9542439	.0381624	3.199568	.9158396	10.56115
Stddev	.065151	.33673	.0010538	.0001939	.027023	.0121444	.07372
%RSD	.7441461	.5887265	.1104369	.5079669	.8445728	1.326043	.6980707

#1	8.784308	57.31080	.9554331	.0379565	3.179791	.9176495	10.57796
#2	8.680491	56.81686	.9538726	.0381892	3.188556	.9028918	10.48048
#3	8.800594	57.46028	.9534259	.0383414	3.230358	.9269775	10.62502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.06660	12.06603	-.312947	.0079475	5.250939	9.486836	.0295713
Stddev	.07865	.01951	.001163	.0005734	.033833	.185004	.0002661
%RSD	.3733558	.1617234	.3717331	7.214451	.6443320	1.950117	.9000128

#1	21.12300	12.08582	-.314076	.0072955	5.246800	9.667256	.0297231
#2	20.97675	12.04680	-.313012	.0083733	5.286652	9.495686	.0297269
#3	21.10004	12.06546	-.311753	.0081738	5.219366	9.297565	.0292640

Sample Name: I4262-13 Acquired: 7/22/2017 16:03:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET753S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.050966	.1014303	.4411597
Stddev	.005114	.0004414	.0010545
%RSD	.4865903	.4351275	.2390334

#1	1.056820	.1013220	.4421443
#2	1.047370	.1010531	.4400469
#3	1.048708	.1019157	.4412877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.991	1685.828	47773.45	7375.145	2463.461
Stddev	5.347	5.255	85.70	32.586	8.997
%RSD	.5284028	.3116935	.1793797	.4418390	.3652040

#1	1007.428	1680.695	47707.60	7357.762	2454.242
#2	1017.875	1685.593	47870.34	7412.737	2463.923
#3	1010.670	1691.196	47742.40	7354.935	2472.218

Sample Name: I4262-11LX5 Acquired: 7/22/2017 16:06:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET753L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289499	-.003060	.3737333	-.005377	.0015254	18.50672	.3935253
Stddev	.0016603	.001292	.0026275	.002852	.0012962	.01165	.0004550
%RSD	5.734919	42.22756	.7030438	53.04743	84.97331	.0629739	.1156296

#1	.0270741	-.004475	.3767449	-.006649	.0001129	18.51870	.3933334
#2	.0302305	-.001943	.3719092	-.007371	.0026602	18.49542	.3931975
#3	.0295451	-.002762	.3725457	-.002110	.0018031	18.50606	.3940448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015443	.0448011	50.60404	.0291070	.0146256	.1613410	39.28495
Stddev	.0000528	.0000961	.25175	.0006766	.0000589	.0014741	.15180
%RSD	3.421506	.2144100	.4974868	2.324528	.4029624	.9136701	.3864187

#1	.0015317	.0448994	50.80298	.0286866	.0146917	.1601521	39.44481
#2	.0014989	.0447075	50.68813	.0298875	.0145783	.1629904	39.26729
#3	.0016023	.0447963	50.32101	.0287469	.0146069	.1608806	39.14274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367574	11.73416	.0327335	.0008986	.3114757	.0411638	1.934126
Stddev	.006803	.06115	.0004829	.0001158	.0490414	.0024312	.009732
%RSD	.4974358	.5211574	1.475343	12.88679	15.74486	5.906125	.5031948

#1	1.372557	11.68272	.0327562	.0009178	.2582335	.0417544	1.943831
#2	1.370342	11.80178	.0322397	.0007744	.3548004	.0432452	1.924367
#3	1.359824	11.71799	.0332047	.0010036	.3213931	.0384917	1.934181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.072424	2.438396	-.073869	.0021447	1.124567	2.015406	.0043121
Stddev	.017120	.001161	.001119	.0005078	.007911	.013341	.0006128
%RSD	.4203848	.0476224	1.515031	23.67879	.7034765	.6619619	14.21006

#1	4.063233	2.439119	-.073301	.0025397	1.133678	2.007364	.0036465
#2	4.061862	2.439012	-.073148	.0015719	1.119442	2.008048	.0048527
#3	4.092176	2.437056	-.075158	.0023226	1.120580	2.030806	.0044372

Sample Name: I4262-11LX5 Acquired: 7/22/2017 16:06:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET753L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2056170	.0171329	.1033834
Stddev	.0045877	.0002647	.0002211
%RSD	2.231179	1.545036	.2138762

#1	.2008611	.0170445	.1036387
#2	.2100156	.0169237	.1032557
#3	.2059743	.0174305	.1032558

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.200	1678.331	46282.14	7046.130	2800.318
Stddev	5.286	9.779	209.68	28.128	11.869
%RSD	.5217083	.5826669	.4530455	.3991987	.4238435

#1	1010.596	1667.084	46215.39	7013.952	2786.627
#2	1009.721	1684.832	46113.95	7058.393	2806.631
#3	1019.283	1683.076	46517.06	7066.043	2807.696

Sample Name: PB100840BS Acquired: 7/22/2017 16:10:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.0221896	.0636970	.0218032	.0879962	.1397558	.4115656
Stddev	.0028678	.0021909	.0019041	.0044053	.0058298	.0044409
%RSD	12.92412	3.439535	8.733162	5.006276	4.171447	1.079029

#1	.0210910	.0617099	.0203175	.0853390	.1376914	.4067871
#2	.0254443	.0633345	.0211425	.0855684	.1352390	.4123433
#3	.0200336	.0660465	.0239497	.0930813	.1463369	.4155662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3894754	.0094872	.0113834	10.19306	.0243596	.0949510
Stddev	.0053466	.0001034	.0003561	.16319	.0005661	.0037477
%RSD	1.372764	1.089464	3.127997	1.600998	2.323983	3.946971

#1	.3833035	.0093680	.0112219	10.00967	.0249744	.0928127
#2	.3924316	.0095519	.0111367	10.32226	.0242447	.0927619
#3	.3926910	.0095418	.0117916	10.24727	.0238598	.0992783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548252	.2531419	.0330314	10.76387	.0775026	.0193243
Stddev	.0004277	.0028587	.0011807	.16543	.0027504	.0001216
%RSD	.7800374	1.129294	3.574514	1.536882	3.548762	.6292660

#1	.0544216	.2514491	.0320722	10.59585	.0763503	.0192512
#2	.0552734	.2564425	.0326719	10.76919	.0755158	.0194647
#3	.0547808	.2515342	.0343500	10.92658	.0806417	.0192570

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91545	.0944991	.1333464	10.28537	F .0301994	F .0202160
Stddev	.09848	.0011019	.0174457	.11329	.0007018	.0007196
%RSD	.9021884	1.166001	13.08295	1.101474	2.323958	3.559797

#1	10.80460	.0948479	.1346215	10.15465	.0295975	.0194620
#2	10.94890	.0932651	.1152982	10.35502	.0300306	.0208955
#3	10.99284	.0953844	.1501196	10.34645	.0309703	.0202904

Sample Name: PB100840BS Acquired: 7/22/2017 16:10:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) 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	.0243041	.1937091	.1797623	F .0148053	.2182708	.1091210
Stddev	.0012267	.0088613	.0029445	.0014584	.0023382	.0010603
%RSD	5.047352	4.574517	1.637995	9.850453	1.071258	.9716397

#1	.0241401	.1904179	.1775385	.0131379	.2159749	.1079097
#2	.0231676	.1869644	.1831016	.0154352	.2206492	.1095731
#3	.0256045	.2037451	.1786469	.0158429	.2181884	.1098803

Elem	Sr4077
Units	ppm
Avg	.2182669
Stddev	.0028182
%RSD	1.291147

#1	.2150147
#2	.2199902
#3	.2197958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.870	1643.720	45785.94	7019.494	2847.546
Stddev	3.639	41.270	57.05	80.748	80.454
%RSD	.3589663	2.510753	.1246003	1.150344	2.825364

#1	1010.897	1670.394	45761.54	7107.611	2891.502
#2	1012.784	1664.581	45745.14	6949.037	2896.447
#3	1017.929	1596.184	45851.13	7001.835	2754.691

Sample Name: I4240-01 Acquired: 7/22/2017 16:15:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051426	-.022393	.4968243	-.029011	.0020406	97.71035	1.791562
Stddev	.0056486	.001809	.0021081	.001849	.0009617	.25663	.004486
%RSD	5.372363	8.078622	.4243132	6.374201	47.12750	.2626428	.2503870

#1	.1022875	-.020486	.4968235	-.030590	.0019145	97.98300	1.796591
#2	.1116489	-.022606	.4989328	-.026977	.0030591	97.47350	1.790122
#3	.1014914	-.024085	.4947166	-.029468	.0011482	97.67455	1.787973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062809	.0356439	82.42004	.1322725	.0859653	.2712525	176.4275
Stddev	.0000801	.0000813	.18788	.0008359	.0005349	.0011667	.2954
%RSD	1.275905	.2281493	.2279560	.6319583	.6221735	.4300984	.1674550

#1	.0061884	.0357378	82.20770	.1332109	.0864440	.2722993	176.0917
#2	.0063295	.0355994	82.48770	.1316074	.0860638	.2699948	176.6473
#3	.0063249	.0355946	82.56473	.1319993	.0853880	.2714635	176.5436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.232860	37.78674	.2081445	-.000391	1.061689	.2220438	2.645825
Stddev	.007498	.12184	.0004296	.000355	.058865	.0009458	.031490
%RSD	.1202998	.3224536	.2064061	90.74971	5.544440	.4259553	1.190195

#1	6.224285	37.80529	.2084642	-.000658	1.058575	.2225881	2.675973
#2	6.238180	37.65668	.2083131	-.000528	1.122049	.2225916	2.613145
#3	6.236116	37.89824	.2076561	.000012	1.004444	.2209517	2.648358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.18974	9.314344	-.377591	.0040433	2.945271	3.624313	.0260513
Stddev	.10218	.035797	.001744	.0002196	.010022	.013414	.0007535
%RSD	.4604730	.3843158	.4617914	5.432348	.3402782	.3701035	2.892230

#1	22.30722	9.279050	-.375757	.0040612	2.953658	3.618502	.0264606
#2	22.12160	9.350622	-.377790	.0038152	2.947984	3.614784	.0265115
#3	22.14039	9.313360	-.379227	.0042534	2.934172	3.639652	.0251818

Sample Name: I4240-01 Acquired: 7/22/2017 16:15:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7684484	.0937441	.2976683
Stddev	.0032298	.0004610	.0003886
%RSD	.4203034	.4918035	.1305541

#1	.7721673	.0940370	.2979976
#2	.7668320	.0932127	.2972397
#3	.7663460	.0939826	.2977676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.105	1748.639	49303.53	7606.157	2561.435
Stddev	9.915	1.933	301.44	11.880	3.874
%RSD	.9397027	.1105547	.6114059	.1561857	.1512526

#1	1047.966	1750.837	49331.65	7599.617	2556.961
#2	1050.924	1747.880	48989.01	7619.869	2563.671
#3	1066.426	1747.200	49589.93	7598.984	2563.673

Sample Name: I4240-02 Acquired: 7/22/2017 16:19:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858688	-.021241	.4376335	-.026085	.0034044	105.4424	1.884462
Stddev	.0059618	.001234	.0051091	.001711	.0024053	2.2384	.029641
%RSD	6.942952	5.811159	1.167444	6.560284	70.65253	2.122858	1.572936

#1	.0817701	-.022586	.4332246	-.025105	.0054175	103.5094	1.862032
#2	.0831281	-.020977	.4432327	-.028061	.0040549	107.8948	1.918067
#3	.0927081	-.020160	.4364432	-.025089	.0007407	104.9229	1.873288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063757	.0244653	47.21669	.1271966	.0810040	.2481314	180.3110
Stddev	.0000433	.0003488	1.17669	.0007688	.0005853	.0053155	3.8136
%RSD	.6793971	1.425665	2.492103	.6043959	.7226006	2.142207	2.114997

#1	.0063311	.0248681	45.97932	.1266401	.0805195	.2438383	176.4905
#2	.0064177	.0242653	48.32147	.1268760	.0816543	.2540768	184.1177
#3	.0063783	.0242626	47.34928	.1280738	.0808382	.2464792	180.3249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.752665	36.42741	.2040159	-.001192	.9936143	.2288122	1.867688
Stddev	.137979	.64331	.0012028	.000044	.0318147	.0026097	.052068
%RSD	2.398515	1.766003	.5895661	3.691498	3.201920	1.140529	2.787849

#1	5.610168	35.78824	.2026579	-.001142	.9654870	.2268204	1.822556
#2	5.885631	37.07477	.2044428	-.001207	1.028143	.2317664	1.855852
#3	5.762196	36.41920	.2049471	-.001226	.987213	.2278499	1.924655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.99046	8.383845	-.390426	.0016978	1.424573	2.151417	.0106922
Stddev	.43968	.040511	.006091	.0002129	.005601	.041823	.0003506
%RSD	1.999396	.4832016	1.560057	12.53803	.3931866	1.943956	3.279334

#1	21.63285	8.375198	-.387998	.0018361	1.421282	2.120992	.0110881
#2	22.48136	8.427981	-.397356	.0014527	1.431041	2.199108	.0104208
#3	21.85716	8.348356	-.385922	.0018047	1.421398	2.134151	.0105677

Sample Name: I4240-02 Acquired: 7/22/2017 16:19:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6329623	.1047475	.2898782
Stddev	.0125634	.0021716	.0058863
%RSD	1.984863	2.073175	2.030600

#1	.6208840	.1036734	.2847682
#2	.6459603	.1072468	.2963144
#3	.6320427	.1033222	.2885519

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.728	1752.263	48033.24	7541.645	2569.805
Stddev	19.420	11.853	515.25	128.660	8.363
%RSD	1.917639	.6764285	1.072692	1.705991	.3254163

#1	1023.141	1738.628	48297.73	7645.030	2561.309
#2	1024.721	1758.052	48362.53	7397.556	2570.079
#3	990.321	1760.109	47439.46	7582.348	2578.028

Sample Name: I4240-06 Acquired: 7/22/2017 16:23:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706130	-.015947	1.083018	-.023195	.0044720	81.65152	2.115056
Stddev	.0055448	.001549	.003154	.001215	.0013860	.20942	.005155
%RSD	7.852394	9.710594	.2912112	5.237856	30.99410	.2564835	.2437220

#1	.0643510	-.015797	1.080135	-.021956	.0036403	81.65209	2.120626
#2	.0748996	-.017565	1.082532	-.023246	.0060720	81.44181	2.110454
#3	.0725885	-.014479	1.086386	-.024384	.0037036	81.86065	2.114088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056710	.0573501	63.04128	.1221168	.0838557	.3330975	157.2851
Stddev	.0000751	.0004237	.28689	.0006392	.0005987	.0008173	.5078
%RSD	1.323953	.7388011	.4550769	.5234490	.7139278	.2453635	.3228833

#1	.0057274	.0572736	62.84966	.1216701	.0840219	.3325270	156.8801
#2	.0056998	.0569699	63.37111	.1218312	.0831915	.3327315	157.8549
#3	.0055857	.0578069	62.90307	.1228490	.0843537	.3340338	157.1204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24780	30.76086	.2226208	-.000392	.9081938	.1985020	4.136413
Stddev	.04494	.17563	.0014795	.000132	.0288991	.0033824	.057299
%RSD	.4385542	.5709644	.6645898	33.71119	3.182044	1.703973	1.385224

#1	10.21963	30.89737	.2220161	-.000544	.9119939	.1946633	4.157070
#2	10.29963	30.82249	.2215394	-.000304	.9350049	.2010450	4.180519
#3	10.22414	30.56272	.2243069	-.000328	.8775826	.1997977	4.071650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.62686	10.92693	-.323499	.0058496	3.941500	2.970435	.0354063
Stddev	.10613	.01410	.002389	.0002543	.005935	.001308	.0014903
%RSD	.4690633	.1290726	.7383829	4.346764	.1505783	.0440223	4.209057

#1	22.67230	10.94317	-.320743	.0058899	3.935152	2.971226	.0361102
#2	22.50558	10.91769	-.324795	.0060814	3.942437	2.968925	.0336944
#3	22.70272	10.91995	-.324960	.0055776	3.946910	2.971153	.0364142

Sample Name: I4240-06 Acquired: 7/22/2017 16:23:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6746626	.0805653	.2654806
Stddev	.0025806	.0009337	.0005817
%RSD	.3825071	1.158886	.2191227

#1	.6721183	.0815275	.2657122
#2	.6745915	.0796631	.2648187
#3	.6772781	.0805054	.2659108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.8186	1685.869	47087.41	7385.836	2583.931
Stddev	13.2909	12.251	255.56	11.405	10.802
%RSD	1.364819	.7266734	.5427439	.1544217	.4180482

#1	962.7548	1671.870	46822.62	7374.268	2572.122
#2	970.1396	1691.101	47107.00	7386.170	2586.357
#3	988.5614	1694.634	47332.62	7397.071	2593.313

Sample Name: I4240-07 Acquired: 7/22/2017 16:27:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890610	-.018113	1.306413	-.023566	.0062383	85.82542	2.177780
Stddev	.0014184	.001861	.005011	.005515	.0022595	.31815	.011816
%RSD	1.592597	10.27518	.3836044	23.40110	36.21969	.3706998	.5425527

#1	.0878913	-.017891	1.311726	-.017232	.0036303	86.16037	2.190788
#2	.0906386	-.020075	1.301770	-.026169	.0076074	85.52725	2.174839
#3	.0886531	-.016373	1.305745	-.027297	.0074771	85.78866	2.167713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062985	.0672442	59.19180	.1257076	.0816272	.3668776	167.9656
Stddev	.0000876	.0002926	.21417	.0007412	.0003722	.0019009	.4715
%RSD	1.390925	.4352090	.3618211	.5896075	.4559621	.5181339	.2807043

#1	.0063880	.0669381	59.31022	.1251705	.0815339	.3690726	167.9890
#2	.0062129	.0675212	58.94458	.1265532	.0813105	.3657927	167.4829
#3	.0062947	.0672735	59.32061	.1253992	.0820371	.3657676	168.4250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.414947	31.26611	.1804394	-.000166	.9953849	.2080201	4.600322
Stddev	.034614	.11238	.0004876	.000092	.0084082	.0025392	.015719
%RSD	.4668177	.3594436	.2702321	55.53452	.8447180	1.220671	.3417002

#1	7.423790	31.39526	.1799841	-.000245	.9916974	.2105496	4.586865
#2	7.376770	31.19060	.1803801	-.000187	.9894505	.2054712	4.596502
#3	7.444283	31.21246	.1809539	-.000065	1.005007	.2080395	4.617600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.60425	11.12990	-.348152	.0047760	2.791863	3.008536	.0508895
Stddev	.13746	.03769	.003837	.0004752	.008231	.014886	.0015485
%RSD	.6362705	.3385996	1.102030	9.950518	.2948253	.4947782	3.042897

#1	21.74892	11.09913	-.352232	.0052421	2.797238	3.025616	.0523366
#2	21.58847	11.11865	-.344616	.0042921	2.795963	3.001660	.0492564
#3	21.47536	11.17194	-.347607	.0047937	2.782387	2.998330	.0510757

Sample Name: I4240-07 Acquired: 7/22/2017 16:27:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7115057	.0810237	.2739270
Stddev	.0034738	.0006818	.0008382
%RSD	.4882385	.8414740	.3060073

#1	.7154974	.0817011	.2748160
#2	.7098519	.0810325	.2731510
#3	.7091677	.0803376	.2738140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.6263	1695.613	47588.83	7428.842	2564.880
Stddev	7.1191	5.858	90.43	16.155	9.536
%RSD	.7164750	.3454989	.1900326	.2174593	.3717830

#1	999.8006	1689.912	47605.83	7410.617	2558.926
#2	985.8392	1701.617	47491.11	7441.401	2575.879
#3	995.2393	1695.311	47669.57	7434.507	2559.837

Sample Name: I4240-08 Acquired: 7/22/2017 16:31:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007252	-.025865	1.017237	-.038039	.0054922	80.83211	2.485210
Stddev	.0079989	.000755	.003400	.004008	.0010855	.22738	.005837
%RSD	7.941344	2.920698	.3342346	10.53710	19.76474	.2812981	.2348861

#1	.0958672	-.026139	1.015111	-.041129	.0055208	80.78396	2.489851
#2	.0963510	-.025010	1.015441	-.033510	.0043927	80.63266	2.478657
#3	.1099573	-.026445	1.021158	-.039479	.0065632	81.07970	2.487124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063640	.0534912	51.08166	.1137419	.0927655	.4490370	223.7109
Stddev	.0000271	.0001621	.28335	.0016740	.0005204	.0008746	.5044
%RSD	.4260970	.3031152	.5546975	1.471754	.5609984	.1947693	.2254658

#1	.0063675	.0535593	51.07209	.1119181	.0923217	.4480464	224.1426
#2	.0063352	.0533061	51.36967	.1152084	.0933383	.4497024	223.8335
#3	.0063891	.0536082	50.80321	.1140993	.0926366	.4493622	223.1565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.754612	27.74688	.2191258	-.001838	1.142693	.2107369	3.644108
Stddev	.024594	.07667	.0010928	.000178	.046524	.0024214	.054643
%RSD	.2809220	.2763047	.4986903	9.708476	4.071477	1.149010	1.499494

#1	8.779441	27.83540	.2203450	-.001780	1.188568	.2113726	3.599199
#2	8.754133	27.70291	.2187978	-.001697	1.143965	.2127770	3.628180
#3	8.730261	27.70232	.2182346	-.002039	1.095546	.2080610	3.704946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.44494	10.97535	-.481466	.0041590	2.096176	3.103698	.1279771
Stddev	.04760	.07446	.002713	.0001410	.008266	.006875	.0007671
%RSD	.2328027	.6784407	.5635088	3.389068	.3943342	.2215072	.5994171

#1	20.49508	10.93864	-.482099	.0043210	2.090377	3.102360	.1287550
#2	20.40037	10.92638	-.483807	.0040919	2.092510	3.111143	.1272213
#3	20.43938	11.06104	-.478493	.0040642	2.105640	3.097590	.1279549

Sample Name: I4240-08 Acquired: 7/22/2017 16:31:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7120415	.0736143	.2912221
Stddev	.0008814	.0008086	.0006960
%RSD	.1237903	1.098375	.2390066

#1	.7128359	.0744275	.2910649
#2	.7121953	.0728104	.2906181
#3	.7110933	.0736050	.2919833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.055	1718.783	48333.93	7536.672	2587.704
Stddev	11.689	10.137	269.15	34.617	10.601
%RSD	1.149266	.5897866	.5568476	.4593145	.4096615

#1	1015.038	1714.695	48292.42	7497.615	2583.571
#2	1029.620	1730.326	48621.43	7548.834	2599.749
#3	1006.506	1711.329	48087.96	7563.566	2579.793

Sample Name: I4240-09 Acquired: 7/22/2017 16:35:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662715	-.015923	.4617272	-.028471	.0031073	90.99005	2.164034
Stddev	.0042716	.001689	.0041182	.002651	.0004420	.13607	.004458
%RSD	6.445652	10.60966	.8919031	9.310493	14.22424	.1495481	.2060123

#1	.0648109	-.016934	.4661451	-.029338	.0027422	90.84985	2.161578
#2	.0629217	-.016862	.4579949	-.030580	.0035987	91.12159	2.169180
#3	.0710818	-.013973	.4610416	-.025495	.0029811	90.99872	2.161344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064743	.0277006	50.76797	.1225938	.0867481	.2465055	156.5923
Stddev	.0000356	.0001550	.23610	.0004541	.0005760	.0006917	.3801
%RSD	.5497335	.5596177	.4650528	.3703924	.6639988	.2805835	.2427061

#1	.0064865	.0278772	51.03948	.1225933	.0870964	.2472485	157.0268
#2	.0064342	.0276375	50.65351	.1230482	.0870647	.2458803	156.4285
#3	.0065022	.0275870	50.61092	.1221400	.0860832	.2463877	156.3216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.672648	31.81224	.2354866	-.002000	1.024648	.2068700	2.161272
Stddev	.023263	.14567	.0008130	.000188	.036765	.0006364	.045301
%RSD	.2682315	.4579166	.3452489	9.387198	3.588042	.3076392	2.096033

#1	8.693874	31.97551	.2358281	-.002145	.983845	.2075759	2.155215
#2	8.647779	31.76564	.2345586	-.001788	1.055198	.2063401	2.209297
#3	8.676291	31.69557	.2360732	-.002067	1.034900	.2066940	2.119304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.53853	10.03054	-.317735	.0016111	1.643692	3.419847	.0131370
Stddev	.12041	.05310	.001254	.0005865	.008673	.010799	.0005344
%RSD	.6162796	.5293578	.3945426	36.40066	.5276570	.3157661	4.067554

#1	19.40737	10.07621	-.316415	.0009481	1.653492	3.428387	.0129031
#2	19.56415	9.97228	-.318909	.0018236	1.637005	3.407709	.0137485
#3	19.64406	10.04312	-.317879	.0020618	1.640580	3.423447	.0127595

Sample Name: I4240-09 Acquired: 7/22/2017 16:35:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET6M6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6133065	.0827158	.3220409
Stddev	.0015908	.0003063	.0004471
%RSD	.2593863	.3703341	.1388284

#1	.6119634	.0823837	.3215324
#2	.6150634	.0829873	.3223721
#3	.6128929	.0827764	.3222182

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.527	1749.782	48799.18	7602.139	2598.948
Stddev	6.838	3.599	180.23	4.902	9.308
%RSD	.6628764	.2056625	.3693337	.0644863	.3581424

#1	1025.954	1749.393	48597.95	7597.352	2590.594
#2	1029.470	1753.560	48853.82	7601.915	2608.981
#3	1039.158	1746.394	48945.76	7607.149	2597.268

Sample Name: I4240-10 Acquired: 7/22/2017 16:39:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774422	-.016441	.7468790	-.021982	.0040395	81.99591	1.849476
Stddev	.0044818	.002547	.0019010	.002361	.0024018	.19978	.001784
%RSD	5.787300	15.49226	.2545201	10.74251	59.45799	.2436507	.0964858

#1	.0732037	-.015116	.7475969	-.024045	.0056298	81.98407	1.848921
#2	.0769898	-.019377	.7447236	-.019406	.0012767	82.20134	1.848035
#3	.0821330	-.014828	.7483165	-.022496	.0052121	81.80230	1.851472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051848	.1518738	33.00975	.1098242	.0719900	.2827719	147.3034
Stddev	.0001255	.0002316	.10014	.0008806	.0002787	.0001274	.3896
%RSD	2.420321	.1525079	.3033611	.8018058	.3871033	.0450354	.2644766

#1	.0053224	.1521246	32.98672	.1106094	.0719203	.2826441	147.0611
#2	.0051554	.1518286	32.92313	.1099911	.0717527	.2828988	147.0963
#3	.0050767	.1516680	33.11940	.1088722	.0722968	.2827729	147.7528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.645207	26.25142	.1510311	-.000783	.8963784	.2049515	3.417429
Stddev	.003882	.04264	.0001360	.000130	.1023310	.0032605	.025776
%RSD	.0687649	.1624420	.0900163	16.57295	11.41604	1.590861	.7542375

#1	5.648107	26.23920	.1511400	-.000689	.9211488	.2012331	3.421964
#2	5.640797	26.21623	.1508787	-.000729	.7839360	.2063001	3.389686
#3	5.646716	26.29884	.1510745	-.000931	.9840505	.2073214	3.440635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.36237	9.296294	-.299898	.0027816	1.460382	3.255125	.0126643
Stddev	.06484	.055572	.002873	.0004380	.010768	.029035	.0012917
%RSD	.3035368	.5977917	.9580716	15.74583	.7373481	.8919855	10.19931

#1	21.36957	9.333710	-.298040	.0026282	1.460230	3.262210	.0134183
#2	21.42331	9.232438	-.303207	.0032757	1.449690	3.279962	.0134017
#3	21.29422	9.322735	-.298446	.0024409	1.471225	3.223203	.0111728

Sample Name: I4240-10 Acquired: 7/22/2017 16:39:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7424486	.0769627	.2648793
Stddev	.0022616	.0005417	.0005156
%RSD	.3046085	.7038592	.1946543

#1	.7415891	.0773234	.2653075
#2	.7450139	.0772248	.2650234
#3	.7407428	.0763398	.2643070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.092	1731.167	48355.65	7526.349	2646.487
Stddev	4.741	11.125	138.26	18.371	11.991
%RSD	.4693867	.6426022	.2859334	.2440918	.4530896

#1	1007.030	1718.358	48218.19	7518.795	2632.675
#2	1015.553	1736.738	48354.06	7512.959	2652.561
#3	1007.692	1738.405	48494.71	7547.293	2654.226

Sample Name: I4240-11 Acquired: 7/22/2017 16:43:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643270	-.016031	.3903153	-.028107	.0028269	92.05684	1.905438
Stddev	.0035625	.000331	.0021377	.000622	.0020964	.20512	.004698
%RSD	5.538111	2.062058	.5476761	2.212776	74.16102	.2228183	.2465392

#1	.0668624	-.015924	.3887562	-.027493	.0017418	92.12117	1.908971
#2	.0658648	-.016402	.3927521	-.028090	.0052434	91.82726	1.900107
#3	.0602539	-.015767	.3894377	-.028736	.0014954	92.22208	1.907238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057537	.1454705	34.54445	.1167266	.0753489	.2659615	159.2952
Stddev	.0000680	.0003872	.03397	.0009409	.0002894	.0002958	.0259
%RSD	1.181186	.2662003	.0983470	.8060862	.3840171	.1112200	.0162872

#1	.0058242	.1450726	34.58207	.1175758	.0753423	.2657493	159.3149
#2	.0056886	.1454926	34.53529	.1168890	.0750629	.2658359	159.3049
#3	.0057483	.1458462	34.51600	.1157151	.0756415	.2662994	159.2658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.749884	29.95068	.1745021	-.002118	.9563533	.2168230	3.796692
Stddev	.008101	.03044	.0004224	.000309	.0826849	.0068030	.011671
%RSD	.1408818	.1016490	.2420848	14.60172	8.645848	3.137575	.3073979

#1	5.755234	29.95731	.1748883	-.002369	.9726709	.2244328	3.788219
#2	5.753854	29.97727	.1740509	-.002212	.8667262	.2147057	3.791854
#3	5.740565	29.91747	.1745671	-.001772	1.029663	.2113304	3.810004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.98646	7.188580	-.329114	.0007933	1.364314	3.463768	.0155796
Stddev	.06148	.037565	.001366	.0002643	.012631	.008960	.0003959
%RSD	.2796125	.5225636	.4151432	33.32210	.9257844	.2586696	2.541331

#1	22.01360	7.224455	-.327814	.0009296	1.374674	3.464069	.0153283
#2	21.91608	7.191759	-.328989	.0004886	1.368023	3.472574	.0153744
#3	22.02969	7.149527	-.330538	.0009616	1.350244	3.454662	.0160360

Sample Name: I4240-11 Acquired: 7/22/2017 16:43:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6457651	.0876331	.2973364
Stddev	.0036150	.0004053	.0004172
%RSD	.5597939	.4625030	.1403063

#1	.6470429	.0878092	.2976366
#2	.6416848	.0871695	.2968601
#3	.6485676	.0879206	.2975127

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.648	1746.113	48878.68	7593.344	2625.324
Stddev	3.550	13.187	29.28	26.659	13.003
%RSD	.3438136	.7552122	.0598953	.3510803	.4952761

#1	1033.681	1730.949	48856.60	7565.395	2610.370
#2	1028.696	1752.493	48911.89	7618.490	2633.964
#3	1035.568	1754.896	48867.55	7596.147	2631.637

Sample Name: I4240-12 Acquired: 7/22/2017 16:47:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683132	-.020325	.2042960	-.033074	.0034220	110.2198	1.722483
Stddev	.0042506	.002219	.0030461	.006337	.0023212	.1671	.004410
%RSD	6.222174	10.91788	1.491012	19.15943	67.83128	.1516490	.2559975

#1	.0642985	-.021964	.2076710	-.033075	.0051552	110.1736	1.717395
#2	.0727657	-.017800	.2034663	-.039411	.0043261	110.0806	1.725200
#3	.0678752	-.021210	.2017508	-.026737	.0007848	110.4052	1.724855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063051	.1004497	36.32993	.1282148	.0828847	.2275493	182.8812
Stddev	.0001269	.0005266	.17043	.0002715	.0001657	.0007557	1.0261
%RSD	2.013316	.5242431	.4691057	.2117200	.1999503	.3321019	.5610969

#1	.0064516	.0998673	36.41644	.1281128	.0828743	.2266767	183.7402
#2	.0062364	.1005896	36.43975	.1280090	.0827244	.2279898	183.1584
#3	.0062273	.1008922	36.13360	.1285224	.0830554	.2279814	181.7449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.448460	34.25286	.2006647	-.002442	.9989204	.2396822	3.460889
Stddev	.030071	.17678	.0011281	.000123	.0433124	.0021398	.022766
%RSD	.5519149	.5161002	.5621861	5.017753	4.335920	.8927757	.6577967

#1	5.480199	34.32852	.2000065	-.002381	.9897914	.2408330	3.463556
#2	5.444786	34.37922	.2000203	-.002362	.9609002	.2410004	3.436907
#3	5.420395	34.05084	.2019673	-.002583	1.046070	.2372132	3.482203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.82391	5.762818	-.381810	-.000545	1.256681	2.746409	.0115654
Stddev	.03152	.024605	.002078	.000243	.012443	.017766	.0017774
%RSD	.1380833	.4269603	.5442393	44.56015	.9901115	.6468704	15.36786

#1	22.80257	5.780833	-.383539	-.000345	1.253704	2.762683	.0134820
#2	22.80906	5.734785	-.382386	-.000815	1.245998	2.749088	.0099716
#3	22.86011	5.772837	-.379505	-.000474	1.270343	2.727456	.0112427

Sample Name: I4240-12 Acquired: 7/22/2017 16:47:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6M9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6516209	.1050862	.3337895
Stddev	.0028670	.0005229	.0005354
%RSD	.4399801	.4976260	.1604103

#1	.6501797	.1045598	.3335739
#2	.6497605	.1050932	.3333954
#3	.6549226	.1056056	.3343991

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.674	1743.573	48964.21	7595.276	2582.660
Stddev	3.540	9.448	139.95	38.664	10.235
%RSD	.3418250	.5418961	.2858219	.5090594	.3963145

#1	1032.574	1732.839	48878.82	7557.685	2572.698
#2	1039.531	1750.630	49125.72	7593.212	2593.148
#3	1034.915	1747.250	48888.09	7634.931	2582.133

Sample Name: I4240-13 Acquired: 7/22/2017 16:51:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082710	-.013645	.9323929	-.019039	.0034066	71.45602	1.503147
Stddev	.0021102	.002211	.0019553	.002988	.0013138	.20572	.004482
%RSD	1.948971	16.20610	.2097037	15.69585	38.56740	.2878930	.2981536

#1	.1099683	-.012385	.9330767	-.016319	.0049003	71.47936	1.501025
#2	.1059084	-.016198	.9339145	-.022238	.0028891	71.23963	1.500120
#3	.1089364	-.012352	.9301876	-.018560	.0024303	71.64907	1.508295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047499	.1506223	36.40612	.0982702	.0623248	.2744524	131.4590
Stddev	.0000854	.0008844	.11481	.0016427	.0006396	.0005159	.3735
%RSD	1.797024	.5871567	.3153718	1.671644	1.026191	.1879858	.2841008

#1	.0048475	.1507295	36.44419	.0984443	.0630631	.2749546	131.2315
#2	.0046893	.1496892	36.27710	.0998189	.0619714	.2744790	131.2555
#3	.0047129	.1514482	36.49706	.0965473	.0619399	.2739237	131.8900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961266	22.95847	.1206210	-.000452	.9175746	.1826868	4.064385
Stddev	.013978	.14758	.0011973	.000154	.0506385	.0022493	.043072
%RSD	.2817426	.6427984	.9926273	34.02930	5.518733	1.231210	1.059743

#1	4.965496	22.81772	.1210237	-.000279	.9721460	.1852168	4.062067
#2	4.945662	22.94566	.1192743	-.000503	.9084748	.1819298	4.022519
#3	4.972641	23.11203	.1215652	-.000573	.8721030	.1809136	4.108569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.36171	8.257606	-.266222	.0037647	1.871795	3.748959	.0153217
Stddev	.05372	.013932	.000723	.0006676	.011324	.021733	.0007049
%RSD	.2925691	.1687133	.2716683	17.73256	.6049967	.5797169	4.600639

#1	18.33790	8.273351	-.265605	.0040943	1.875944	3.759264	.0152852
#2	18.32400	8.246878	-.266044	.0029964	1.880460	3.763623	.0146357
#3	18.42322	8.252589	-.267018	.0042033	1.858982	3.723990	.0160441

Sample Name: I4240-13 Acquired: 7/22/2017 16:51:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7185075	.0680938	.2156379
Stddev	.0042273	.0004493	.0003879
%RSD	.5883500	.6598418	.1798933

#1	.7178625	.0677394	.2154063
#2	.7146398	.0679428	.2154217
#3	.7230203	.0685991	.2160858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.194	1703.420	47891.92	7446.480	2656.853
Stddev	14.308	7.103	262.51	8.501	3.734
%RSD	1.430562	.4169702	.5481405	.1141624	.1405399

#1	1007.044	1706.906	47972.60	7452.821	2653.778
#2	1009.790	1695.247	48104.62	7449.799	2655.774
#3	983.749	1708.106	47598.53	7436.820	2661.008

Sample Name: CCV016 Acquired: 7/22/2017 16:55:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902303	4.583049	22.54438	4.729682	4.991717	389.0827
Stddev	.007644	.004221	.06856	.008584	.008715	1.2108
%RSD	.1559362	.0921018	.3041018	.1814953	.1745949	.3111839

#1	4.893477	4.584551	22.56314	4.722104	4.985933	388.5195
#2	4.906579	4.578282	22.46840	4.739004	5.001741	390.4725
#3	4.906852	4.586313	22.60161	4.727936	4.987477	388.2561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.157019	F .4474078	2.266104	367.5826	F 13.54133	F 2.060756
Stddev	.015219	.0029996	.012309	1.9450	.07940	.005877
%RSD	.1662006	.6704397	.5431890	.5291298	.5863536	.2852083

#1	9.152496	.4463201	2.266428	369.8216	13.46596	2.059258
#2	9.173987	.4507995	2.253636	366.3102	13.62423	2.055772
#3	9.144574	.4451039	2.278248	366.6162	13.53380	2.067237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64477	391.7671	13.52718	390.9021	F 2.087604	1.129409
Stddev	.09497	1.7926	.06802	.9809	.007638	.003920
%RSD	.6484847	.4575577	.5028253	.2509264	.3658547	.3470927

#1	14.57606	393.8135	13.60547	392.0302	2.089039	1.127786
#2	14.75314	391.0130	13.49349	390.4257	2.079350	1.133880
#3	14.60510	390.4747	13.48258	390.2504	2.094422	1.126561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.1349	F 2.126810	14.94204	145.1847	5.182174	F 3.941304
Stddev	.7582	.008135	.08949	.9856	.012776	.030668
%RSD	.1866899	.3824911	.5988917	.6788669	.2465442	.7781079

#1	405.8786	2.136069	14.90437	144.5641	5.179199	3.947712
#2	406.9881	2.123550	15.04420	146.3212	5.171147	3.968261
#3	405.5381	2.120811	14.87755	144.6688	5.196175	3.907938

Sample Name: CCV016 Acquired: 7/22/2017 16:55:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800250	4.320666	4.434454	4.730420	4.602023	5.094656
Stddev	.009698	.006517	.040483	.017978	.010683	.027734
%RSD	.2020216	.1508448	.9129130	.3800538	.2321438	.5443777
#1	4.789066	4.317147	4.438696	4.723708	4.611125	5.072161
#2	4.805369	4.328187	4.472648	4.716763	4.604683	5.125643
#3	4.806317	4.316664	4.392017	4.750788	4.590261	5.086163

Elem	Sr4077
Units	ppm
Avg	4.823507
Stddev	.037795
%RSD	.7835493
#1	4.851567
#2	4.838424
#3	4.780530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.0462	1368.292	37913.93	6226.162	2051.402
Stddev	5.9814	3.479	69.90	25.961	5.712
%RSD	.7561424	.2542657	.1843518	.4169586	.2784300
#1	788.1237	1366.224	37833.23	6206.373	2044.892
#2	787.0879	1366.344	37955.27	6216.558	2055.572
#3	797.9271	1372.309	37953.30	6255.557	2053.743

Sample Name: CCB016 Acquired: 7/22/2017 17:03:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002431	.0009525	-.002400	.0002213	-.000592	.0012678	.0008026
Stddev	.001929	.0002621	.001050	.0004338	.001481	.0013773	.0000656
%RSD	79.32440	27.51375	43.75940	196.0546	250.1851	108.6371	8.180076

#1	-.003116	.0010724	-.002192	.0005002	.000936	.0010613	.0007824
#2	-.000254	.0006520	-.003539	.0004420	-.002020	.0027367	.0007494
#3	-.003924	.0011333	-.001470	-.000278	-.000692	.0000054	.0008760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000640	-.000143	-.003584	-.000609	.0001240	-.000014	.0099389
Stddev	.0000715	.000140	.004877	.000285	.0001479	.000479	.0045971
%RSD	111.7172	97.82150	136.0774	46.77473	119.2690	3363.876	46.25386

#1	-.000003	-.000099	-.002893	-.000544	.0000257	.000468	.0151168
#2	.000139	-.000299	-.008770	-.000920	.0002941	-.000022	.0083624
#3	.000056	-.000030	.000911	-.000362	.0000522	-.000490	.0063374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0195770	-.000059	.0002466	-.050691	-.002859	-.003429
Stddev	.000234	.0195854	.000380	.0001494	.034345	.002254	.007143
%RSD	157.7329	100.0429	639.4055	60.57650	67.75431	78.84367	208.3073

#1	-.000379	-.000106	-.000193	.0003367	-.022294	-.005331	.004714
#2	-.000152	.019774	-.000355	.0000742	-.040914	-.000916	-.008635
#3	.000088	.039063	.000370	.0003291	-.088864	-.002331	-.006366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019455	-.000617	.0068307	.0006907	-.000172	-.022946	-.001115
Stddev	.015145	.002123	.0007806	.0002702	.003429	.000782	.000622
%RSD	77.84821	344.1221	11.42762	39.11932	1991.589	3.406488	55.83094

#1	-.036167	-.002684	.0076703	.0009064	-.000250	-.022043	-.001605
#2	-.006640	.001557	.0061269	.0003876	.003295	-.023382	-.000414
#3	-.015557	-.000723	.0066950	.0007781	-.003561	-.023411	-.001325

Sample Name: CCB016 Acquired: 7/22/2017 17:03:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000681	-.000611	.0000270
Stddev	.000290	.000216	.0000340
%RSD	42.54615	35.41216	125.7942

#1	-.001011	-.000454	-.000007
#2	-.000468	-.000521	.000027
#3	-.000565	-.000858	.000061

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.6138	1647.914	46030.75	6898.562	2902.490
Stddev	6.3051	5.642	130.76	34.803	20.300
%RSD	.6339248	.3423824	.2840623	.5044945	.6993953

#1	1000.923	1641.588	46149.09	6870.344	2879.414
#2	988.312	1652.426	45890.38	6887.890	2917.597
#3	994.606	1649.727	46052.79	6937.451	2910.457

Sample Name: I4240-14 Acquired: 7/22/2017 17:07:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940766	-.015092	.9552814	-.019416	.0037805	74.92896	1.602892
Stddev	.0033357	.001581	.0049851	.001872	.0001348	.07509	.004717
%RSD	3.545729	10.47795	.5218519	9.640190	3.565669	.1002148	.2942688

#1	.0978786	-.016904	.9589249	-.017789	.0039219	75.01564	1.597471
#2	.0927097	-.013993	.9573192	-.021462	.0037659	74.88366	1.605146
#3	.0916414	-.014379	.9496002	-.018998	.0036535	74.88759	1.606058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049443	.1360350	43.77719	.1019731	.0650524	.2752195	132.7595
Stddev	.0001145	.0004773	.26021	.0006682	.0003893	.0016308	.7592
%RSD	2.314815	.3508695	.5943897	.6552376	.5984499	.5925604	.5718249

#1	.0050701	.1365117	44.00775	.1026517	.0652628	.2734347	133.2724
#2	.0048464	.1360361	43.49506	.1013159	.0652912	.2766319	131.8874
#3	.0049163	.1355571	43.82876	.1019515	.0646032	.2755921	133.1187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007435	24.19941	.1254689	-.000648	.9251082	.1869829	4.099048
Stddev	.020271	.06994	.0002374	.000145	.0410818	.0033032	.029836
%RSD	.4048104	.2890195	.1892228	22.44955	4.440754	1.766560	.7278733

#1	5.021061	24.24529	.1257417	-.000658	.8910002	.1895580	4.133165
#2	4.984141	24.11891	.1253560	-.000788	.9707139	.1832587	4.077840
#3	5.017105	24.23402	.1253089	-.000497	.9136107	.1881322	4.086139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.71459	8.636403	-.262600	.0051250	2.340922	3.892838	.0187397
Stddev	.03677	.010954	.001935	.0007271	.002546	.011605	.0014620
%RSD	.1865331	.1268341	.7367636	14.18802	.1087779	.2981014	7.801577

#1	19.67429	8.637386	-.263392	.0059269	2.343610	3.903123	.0176366
#2	19.72318	8.646832	-.260395	.0049392	2.338546	3.895135	.0203979
#3	19.74632	8.624991	-.264013	.0045087	2.340611	3.880257	.0181845

Sample Name: I4240-14 Acquired: 7/22/2017 17:07:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET6N1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7794013	.0728662	.2382979
Stddev	.0026513	.0002061	.0004383
%RSD	.3401665	.2828583	.1839192

#1	.7824569	.0727095	.2384541
#2	.7780368	.0727895	.2386366
#3	.7777101	.0730997	.2378029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.9499	1661.197	47215.92	7297.741	2612.666
Stddev	6.2991	4.259	133.06	26.069	6.512
%RSD	.6408336	.2563796	.2818057	.3572149	.2492354

#1	981.6265	1660.899	47302.20	7270.333	2605.332
#2	977.4177	1665.598	47062.69	7322.223	2617.769
#3	989.8056	1657.096	47282.88	7300.667	2614.896

Sample Name: I4240-15 Acquired: 7/22/2017 17:11:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768663	-.013678	.3506951	-.028089	.0038280	84.76580	1.897964
Stddev	.0028291	.002429	.0033960	.002380	.0031293	.03798	.006412
%RSD	3.680609	17.75514	.9683678	8.473896	81.74591	.0448022	.3378193

#1	.0738333	-.015710	.3467791	-.030276	.0003138	84.73477	1.902398
#2	.0773315	-.014335	.3524738	-.028438	.0048571	84.75449	1.900882
#3	.0794340	-.010988	.3528322	-.025554	.0063132	84.80815	1.890613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052979	.1593155	26.42822	.1110511	.0774914	.2163591	146.5503
Stddev	.0000379	.0004260	.11527	.0003113	.0001810	.0004127	.5595
%RSD	.7145467	.2674059	.4361585	.2803009	.2336087	.1907515	.3817739

#1	.0053016	.1588391	26.30138	.1113864	.0776763	.2158918	145.9201
#2	.0053338	.1594475	26.45671	.1107712	.0774832	.2165115	146.9885
#3	.0052584	.1596599	26.52657	.1109957	.0773145	.2166738	146.7423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.454249	26.79293	.1438121	-.002125	.9381032	.2116568	3.184533
Stddev	.023664	.09896	.0003691	.000196	.0436886	.0029914	.022011
%RSD	.3666371	.3693688	.2566781	9.240002	4.657120	1.413325	.6911917

#1	6.428695	26.73995	.1434543	-.002349	.9421639	.2084162	3.162599
#2	6.458646	26.90710	.1441916	-.001984	.8925260	.2143126	3.206620
#3	6.475406	26.73173	.1437905	-.002042	.9796196	.2122416	3.184379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.84059	7.798689	-.293191	.0017530	1.345964	3.863879	.0091877
Stddev	.03560	.023629	.000860	.0001288	.010994	.017810	.0012374
%RSD	.1558598	.3029922	.2932690	7.346273	.8168177	.4609250	13.46772

#1	22.83510	7.800681	-.294029	.0018595	1.349133	3.866972	.0090405
#2	22.87862	7.774127	-.292311	.0017895	1.333733	3.844726	.0104922
#3	22.80806	7.821260	-.293233	.0016099	1.355025	3.879940	.0080306

Sample Name: I4240-15 Acquired: 7/22/2017 17:11:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7657010	.0782450	.2405457
Stddev	.0013188	.0004609	.0001008
%RSD	.1722275	.5889898	.0418834

#1	.7653343	.0787666	.2405452
#2	.7646045	.0780754	.2404452
#3	.7671643	.0778930	.2406467

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.865	1739.015	48749.89	7576.042	2640.509
Stddev	1.865	7.321	207.34	14.431	5.085
%RSD	.1812466	.4209929	.4253222	.1904861	.1925861

#1	1029.152	1734.112	48565.47	7562.752	2641.528
#2	1026.873	1747.430	48709.87	7573.981	2645.008
#3	1030.569	1735.502	48974.33	7591.393	2634.992

Sample Name: I4240-16 Acquired: 7/22/2017 17:15:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730927	-.018308	.3132928	-.033538	.0047419	104.3708	2.373564
Stddev	.0018972	.003331	.0019284	.001363	.0014470	.0791	.006133
%RSD	2.595654	18.19212	.6155396	4.063056	30.51527	.0757500	.2583746

#1	.0741891	-.016565	.3141231	-.033592	.0063669	104.4621	2.368537
#2	.0709020	-.016210	.3110882	-.032149	.0035929	104.3269	2.380397
#3	.0741870	-.022148	.3146670	-.034872	.0042658	104.3235	2.371758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063968	.1279636	33.74420	.1249709	.0884896	.2356747	177.1532
Stddev	.0000843	.0002225	.12590	.0005851	.0000639	.0008378	.1493
%RSD	1.318039	.1738752	.3731016	.4681961	.0722408	.3555068	.0842522

#1	.0064941	.1277976	33.63393	.1255023	.0885578	.2349186	177.0018
#2	.0063505	.1278769	33.71730	.1250665	.0884310	.2365755	177.3003
#3	.0063457	.1282164	33.88138	.1243439	.0884800	.2355300	177.1574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.287370	33.04579	.2017206	-.002224	1.066199	.2343359	4.021395
Stddev	.020182	.09367	.0008973	.000315	.048647	.0003813	.072218
%RSD	.3209847	.2834508	.4448115	14.14357	4.562644	.1627108	1.795839

#1	6.269071	33.07246	.2027562	-.002573	1.061343	.2347448	3.960604
#2	6.284023	33.12323	.2012303	-.002139	1.020163	.2342728	4.002356
#3	6.309016	32.94168	.2011753	-.001961	1.117092	.2339901	4.101225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28588	6.683831	-.361743	-.000376	1.571753	2.646456	.0112880
Stddev	.07073	.009473	.001129	.000251	.007395	.002462	.0015963
%RSD	.2912377	.1417259	.3121122	66.68156	.4704646	.0930445	14.14122

#1	24.35785	6.693130	-.361417	-.000626	1.567887	2.649156	.0116215
#2	24.28331	6.684170	-.362999	-.000124	1.580279	2.645876	.0095513
#3	24.21646	6.674194	-.360813	-.000380	1.567093	2.644335	.0126912

Sample Name: I4240-16 Acquired: 7/22/2017 17:15:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET6N3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6199042	.1008151	.3224216
Stddev	.0026393	.0005410	.0002241
%RSD	.4257593	.5366579	.0695084

#1	.6213383	.1003643	.3226264
#2	.6168583	.1014150	.3224561
#3	.6215160	.1006659	.3221822

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.922	1764.131	49500.66	7712.231	2606.627
Stddev	10.846	7.605	254.90	22.187	3.907
%RSD	1.041949	.4310697	.5149410	.2876858	.1498888

#1	1048.265	1756.416	49533.81	7686.851	2602.499
#2	1046.037	1764.355	49737.36	7721.899	2607.116
#3	1028.465	1771.620	49230.81	7727.944	2610.267

Sample Name: I4240-17 Acquired: 7/22/2017 17:19:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692017	-.020731	.1897519	-.035642	.0052527	120.6207	1.726973
Stddev	.0006790	.002648	.0033952	.001855	.0012134	.1009	.003566
%RSD	.9812382	12.77138	1.789296	5.204245	23.09962	.0836517	.2065009

#1	.0688783	-.022245	.1859536	-.034000	.0040321	120.6463	1.723731
#2	.0699820	-.022275	.1924920	-.037654	.0052673	120.5094	1.730793
#3	.0687449	-.017674	.1908102	-.035272	.0064586	120.7062	1.726395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069103	.0570770	36.40530	.1318129	.0878272	.2282592	196.0697
Stddev	.0000869	.0001744	.09306	.0011299	.0005712	.0028107	.7446
%RSD	1.257976	.3055853	.2556134	.8572324	.6503903	1.231339	.3797653

#1	.0068141	.0569586	36.50248	.1315152	.0879489	.2283835	196.9281
#2	.0069832	.0572773	36.39643	.1330619	.0883277	.2253884	195.5983
#3	.0069336	.0569952	36.31700	.1308617	.0872049	.2310056	195.6826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.719599	36.70036	.2213221	-.002750	1.147845	.2597001	3.215594
Stddev	.027756	.01206	.0002864	.000034	.040120	.0010485	.031251
%RSD	.4852734	.0328575	.1293999	1.230457	3.495241	.4037264	.9718512

#1	5.751587	36.68750	.2210274	-.002724	1.102051	.2592399	3.245474
#2	5.705324	36.71141	.2213395	-.002738	1.176806	.2609000	3.218176
#3	5.701885	36.70218	.2215994	-.002789	1.164678	.2589605	3.183133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88439	4.862316	-.394834	-.001134	1.251766	3.871050	.0099766
Stddev	.02780	.003442	.002338	.000270	.001963	.015635	.0009083
%RSD	.1164006	.0707949	.5921032	23.80072	.1568462	.4038853	9.104726

#1	23.91557	4.862246	-.397530	-.001004	1.253665	3.887512	.0089911
#2	23.86219	4.858909	-.393593	-.001444	1.249744	3.869238	.0101584
#3	23.87541	4.865792	-.393378	-.000954	1.251889	3.856401	.0107803

Sample Name: I4240-17 Acquired: 7/22/2017 17:19:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7318407	.1179381	.3438848
Stddev	.0023347	.0003696	.0000932
%RSD	.3190225	.3133653	.0270985

#1	.7322592	.1175148	.3439436
#2	.7293251	.1181969	.3439335
#3	.7339379	.1181025	.3437774

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.243	1762.458	49157.35	7654.687	2581.938
Stddev	5.420	10.184	109.64	25.808	11.364
%RSD	.5235302	.5778134	.2230353	.3371485	.4401413

#1	1032.185	1750.747	49157.66	7625.433	2570.731
#2	1041.500	1767.401	49047.56	7664.394	2581.629
#3	1032.043	1769.227	49266.83	7674.233	2593.453

Sample Name: I4240-18 Acquired: 7/22/2017 17:23:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955830	-.013150	1.160175	-.024303	.0049641	72.66559	1.596841
Stddev	.0045898	.001953	.002440	.002215	.0022728	.16283	.003401
%RSD	4.801936	14.85364	.2103467	9.114645	45.78424	.2240774	.2130113

#1	.0945410	-.014604	1.162786	-.021826	.0042192	72.76722	1.596001
#2	.1006043	-.013915	1.159785	-.024991	.0031573	72.75177	1.600584
#3	.0916038	-.010930	1.157953	-.026093	.0075159	72.47779	1.593939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050066	.1597048	48.15699	.0990468	.0653680	.2792078	136.8967
Stddev	.0000600	.0007449	.29209	.0015276	.0007277	.0020168	.3814
%RSD	1.197499	.4664213	.6065302	1.542283	1.113285	.7223248	.2785881

#1	.0050737	.1605636	48.03830	.0999889	.0661439	.2784068	136.6620
#2	.0049878	.1593163	47.94292	.0998672	.0652594	.2815021	136.6913
#3	.0049583	.1592344	48.48973	.0972843	.0647006	.2777146	137.3367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.412574	27.29606	.1434028	-.000677	.9061778	.1852540	5.537936
Stddev	.022616	.11477	.0011085	.000230	.0627498	.0046129	.023197
%RSD	.4178410	.4204456	.7730137	33.93936	6.924668	2.490029	.4188827

#1	5.408703	27.22681	.1446148	-.000918	.8337364	.1902249	5.511156
#2	5.392144	27.23284	.1431533	-.000461	.9410889	.1811113	5.550872
#3	5.436876	27.42854	.1424402	-.000650	.9437082	.1844259	5.551782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.44446	8.330020	-.273729	.0027168	2.104011	3.873386	.0194562
Stddev	.11591	.013116	.001947	.0002097	.026014	.021080	.0027435
%RSD	.5961264	.1574575	.7113078	7.717950	1.236418	.5442158	14.10064

#1	19.43095	8.316513	-.275573	.0029558	2.133564	3.892586	.0180813
#2	19.56653	8.342707	-.271693	.0026308	2.093895	3.850830	.0226153
#3	19.33589	8.330838	-.273923	.0025637	2.084575	3.876742	.0176721

Sample Name: I4240-18 Acquired: 7/22/2017 17:23:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7364666	.0728061	.2445669
Stddev	.0027324	.0008706	.0003580
%RSD	.3710121	1.195726	.1463910

#1	.7367353	.0727671	.2446892
#2	.7336099	.0736955	.2448478
#3	.7390548	.0719557	.2441638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.653	1693.564	48030.96	7441.739	2620.274
Stddev	2.811	7.134	76.13	7.181	4.216
%RSD	.2805929	.4212248	.1584993	.0964945	.1608827

#1	999.352	1699.098	47943.26	7436.958	2616.539
#2	1000.823	1685.513	48079.99	7438.263	2619.438
#3	1004.786	1696.082	48069.64	7449.997	2624.845

Sample Name: I4240-19 Acquired: 7/22/2017 17:27:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225941	-.016693	1.274731	-.029755	.0031371	81.04924	1.871594
Stddev	.0064594	.003566	.003549	.000491	.0009159	.18252	.005700
%RSD	5.268924	21.36515	.2783783	1.650522	29.19514	.2251933	.3045268

#1	.1152718	-.020510	1.271767	-.029509	.0035989	80.86014	1.865042
#2	.1274846	-.016122	1.278663	-.030321	.0037302	81.22437	1.874334
#3	.1250260	-.013446	1.273762	-.029436	.0020823	81.06323	1.875406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057485	.2016277	38.88519	.1168536	.0713293	.3155665	159.6619
Stddev	.0001323	.0003164	.22967	.0011877	.0006226	.0023709	.7535
%RSD	2.301001	.1569157	.5906339	1.016417	.8728779	.7513028	.4719104

#1	.0057643	.2014301	39.13533	.1160859	.0706568	.3131809	160.5110
#2	.0058722	.2019926	38.68382	.1182216	.0718856	.3179223	159.0730
#3	.0056091	.2014603	38.83641	.1162532	.0714454	.3155964	159.4018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.494237	27.86939	.1609184	-.000587	1.159825	.2028404	6.463227
Stddev	.030811	.06705	.0002138	.000112	.043308	.0016430	.106529
%RSD	.5607889	.2405714	.1328712	19.02622	3.734032	.8099805	1.648226

#1	5.528050	27.88055	.1608780	-.000683	1.141380	.2018374	6.586212
#2	5.467748	27.79746	.1607277	-.000464	1.128793	.2047365	6.403836
#3	5.486913	27.93015	.1611496	-.000612	1.209302	.2019473	6.399634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.51032	10.56017	-.313997	.0044115	1.775825	3.793679	.1128724
Stddev	.06684	.03837	.001844	.0002144	.003005	.031168	.0013040
%RSD	.3425846	.3633741	.5871443	4.859243	.1692242	.8215651	1.155276

#1	19.44028	10.60232	-.314561	.0046178	1.777970	3.818477	.1113927
#2	19.57342	10.55091	-.315493	.0044267	1.772390	3.803867	.1133711
#3	19.51725	10.52727	-.311938	.0041899	1.777114	3.758692	.1138535

Sample Name: I4240-19 Acquired: 7/22/2017 17:27:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET6N6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7328255	.0791170	.2755873
Stddev	.0049032	.0008863	.0007312
%RSD	.6690793	1.120288	.2653123

#1	.7353880	.0780955	.2749320
#2	.7271720	.0796825	.2763760
#3	.7359165	.0795731	.2754538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.610	1715.857	48676.49	7535.774	2623.401
Stddev	8.849	7.887	134.39	12.126	8.393
%RSD	.8704523	.4596462	.2760894	.1609184	.3199367

#1	1008.053	1707.180	48548.31	7521.790	2613.710
#2	1016.052	1722.591	48664.81	7542.144	2628.160
#3	1025.724	1717.800	48816.33	7543.389	2628.334

Sample Name: I4240-20 Acquired: 7/22/2017 17:31:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234385	-.018940	1.597499	-.032388	.0045432	88.64178	1.888131
Stddev	.0018761	.002915	.002656	.006383	.0013050	.19390	.010605
%RSD	1.519900	15.39194	.1662462	19.70789	28.72519	.2187484	.5616747

#1	.1251767	-.020280	1.598248	-.039730	.0049451	88.76026	1.896106
#2	.1214496	-.015596	1.599700	-.029278	.0056000	88.74707	1.892192
#3	.1236892	-.020944	1.594549	-.028157	.0030845	88.41801	1.876096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062117	.1894500	37.53423	.1188285	.0792103	.3330784	174.3799
Stddev	.0001198	.0000965	.18964	.0005188	.0002335	.0010857	.4599
%RSD	1.929091	.0509201	.5052470	.4365772	.2947572	.3259754	.2637208

#1	.0061408	.1895101	37.39135	.1183107	.0790147	.3322894	173.9577
#2	.0063501	.1893388	37.46197	.1188265	.0794688	.3326292	174.3120
#3	.0061443	.1895013	37.74938	.1193482	.0791474	.3343167	174.8699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.854068	29.33606	.1692566	-.001081	1.197566	.2258821	6.600116
Stddev	.033828	.03895	.0005853	.000268	.038977	.0013461	.064177
%RSD	.5778480	.1327807	.3457977	24.74217	3.254650	.5959465	.9723588

#1	5.831951	29.30021	.1695907	-.000930	1.219774	.2244164	6.560255
#2	5.837244	29.33047	.1695983	-.000924	1.152561	.2270631	6.565944
#3	5.893009	29.37751	.1685808	-.001390	1.220363	.2261669	6.674148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.79074	9.929710	-.347123	.0043159	1.597216	4.188084	.0349367
Stddev	.15289	.060391	.002363	.0005076	.012078	.030366	.0011279
%RSD	.7353627	.6081846	.6808380	11.76153	.7561894	.7250466	3.228314

#1	20.88801	9.977156	-.349840	.0038041	1.609426	4.202736	.0336351
#2	20.86969	9.861730	-.345988	.0048192	1.596950	4.208346	.0355490
#3	20.61452	9.950244	-.345541	.0043244	1.585274	4.153171	.0356260

Sample Name: I4240-20 Acquired: 7/22/2017 17:31:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8831853	.0863358	.2762151
Stddev	.0029990	.0002461	.0010959
%RSD	.3395701	.2851039	.3967706

#1	.8852030	.0863865	.2769426
#2	.8797391	.0865526	.2767482
#3	.8846139	.0860682	.2749546

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.132	1716.241	48572.06	7548.172	2606.034
Stddev	3.914	6.474	41.53	29.752	8.930
%RSD	.3859514	.3772236	.0855039	.3941617	.3426806

#1	1010.567	1708.948	48547.76	7519.720	2595.740
#2	1018.320	1718.466	48548.40	7545.724	2610.644
#3	1013.510	1721.310	48620.01	7579.073	2611.717

Sample Name: I4240-21 Acquired: 7/22/2017 17:35:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642370	-.016929	.2846585	-.029302	.0027869	97.31882	1.793246
Stddev	.0022330	.002454	.0010224	.003861	.0020708	.41142	.005006
%RSD	3.476244	14.49703	.3591816	13.17765	74.30469	.4227505	.2791481

#1	.0629287	-.019201	.2835716	-.033196	.0049166	96.91960	1.788141
#2	.0629668	-.014326	.2848027	-.025474	.0007805	97.74143	1.793451
#3	.0668153	-.017261	.2856011	-.029234	.0026635	97.29542	1.798146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058998	.0785321	35.66741	.1177302	.0766300	.2166239	165.1034
Stddev	.0002102	.0008336	.23975	.0003405	.0004441	.0011623	.9467
%RSD	3.563564	1.061435	.6721805	.2891969	.5795337	.5365631	.5734016

#1	.0061255	.0794918	35.41573	.1181161	.0768135	.2163474	164.0548
#2	.0058644	.0781161	35.69338	.1174725	.0769529	.2178995	165.3603
#3	.0057095	.0779883	35.89311	.1176018	.0761235	.2156247	165.8951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.403060	31.49745	.1712928	-.002251	1.180528	.2198745	3.301949
Stddev	.032923	.08889	.0006165	.000266	.145324	.0013425	.071733
%RSD	.6093337	.2822137	.3599334	11.80958	12.31012	.6105543	2.172444

#1	5.367007	31.42261	.1719991	-.002070	1.307614	.2195816	3.233915
#2	5.410647	31.47403	.1710171	-.002556	1.022085	.2213392	3.376883
#3	5.431527	31.59570	.1708622	-.002127	1.211886	.2187026	3.295049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.66632	6.911175	-.336267	.0007280	1.253089	3.226584	.0107584
Stddev	.04517	.030018	.003493	.0001235	.000632	.028778	.0009406
%RSD	.2084846	.4343459	1.038852	16.96220	.0504163	.8918938	8.743205

#1	21.66585	6.916004	-.340208	.0006840	1.253169	3.259167	.0103689
#2	21.71172	6.938487	-.333552	.0008674	1.252421	3.215945	.0100751
#3	21.62138	6.879036	-.335042	.0006325	1.253677	3.204641	.0118312

Sample Name: I4240-21 Acquired: 7/22/2017 17:35:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6N8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6172248	.0959727	.3034434
Stddev	.0048873	.0007208	.0011318
%RSD	.7918255	.7510716	.3729968

#1	.6116153	.0964268	.3021954
#2	.6205641	.0963498	.3044035
#3	.6194952	.0951416	.3037312

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.846	1731.976	49053.52	7639.694	2617.216
Stddev	6.283	3.890	190.71	25.314	10.511
%RSD	.6082830	.2245783	.3887845	.3313431	.4016018

#1	1035.650	1732.272	49155.66	7633.654	2610.995
#2	1025.649	1727.946	48833.49	7617.947	2611.301
#3	1037.238	1735.709	49171.40	7667.481	2629.351

Sample Name: I4240-22 Acquired: 7/22/2017 17:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6P4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299126	-.018107	1.661977	-.013772	.0063563	46.43080
Stddev	.0073975	.003076	.003107	.006512	.0019607	.23572
%RSD	24.73028	16.98716	.1869383	47.28128	30.84710	.5076733

#1	.0217040	-.017598	1.663004	-.006336	.0044824	46.64921
#2	.0319707	-.021405	1.658487	-.018456	.0061928	46.46227
#3	.0360631	-.015316	1.664441	-.016525	.0083936	46.18093

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099178	.0055919	.0711446	F 2013.943	.0771708	.0271118
Stddev	.004483	.0000721	.0004546	4.627	.0011708	.0001381
%RSD	.4078731	1.288781	.6389876	.2297440	1.517171	.5092769

#1	1.104353	.0055095	.0715677	2012.843	.0760762	.0272709
#2	1.096702	.0056232	.0706639	2009.965	.0784053	.0270402
#3	1.096479	.0056431	.0712022	2019.020	.0770310	.0270241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3963906	102.9166	2.942112	182.1898	.1186921	-.001878
Stddev	.0030320	.2129	.010035	.3357	.0003735	.000297
%RSD	.7649019	.2068691	.3410985	.1842783	.3146545	15.81492

#1	.3968394	102.7325	2.930524	182.0059	.1187631	-.002218
#2	.3931592	103.1498	2.947956	182.5773	.1190250	-.001746
#3	.3991732	102.8677	2.947856	181.9862	.1182883	-.001670

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.673794	.1161685	4.652571	8.116205	9.796265	.0068127
Stddev	.025670	.0033914	.076028	.039189	.019956	.0021492
%RSD	.9600728	2.919367	1.634097	.4828457	.2037088	31.54663

#1	2.668858	.1149059	4.669780	8.161309	9.776964	.0058963
#2	2.650950	.1200101	4.569415	8.096809	9.795014	.0092682
#3	2.701574	.1135896	4.718520	8.090496	9.816816	.0052737

Sample Name: I4240-22 Acquired: 7/22/2017 17:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6P4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278139	9.658405	10.22075	.0109878	1.228224	.0723933
Stddev	.0006373	.018392	.04830	.0017931	.002704	.0004785
%RSD	2.291188	.1904241	.4725438	16.31902	.2201812	.6609080

#1	.0282164	9.664732	10.24548	.0130571	1.229585	.0724261
#2	.0270792	9.637684	10.25167	.0100138	1.229976	.0728544
#3	.0281461	9.672797	10.16509	.0098925	1.225109	.0718992

Elem	Sr4077
Units	ppm
Avg	2.466570
Stddev	.012438
%RSD	.5042652

#1	2.479699
#2	2.465050
#3	2.454963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	806.7725	1397.906	38627.24	6302.990	1959.742
Stddev	4.9949	8.426	213.23	51.372	10.219
%RSD	.6191174	.6027469	.5520251	.8150344	.5214297

#1	801.1239	1390.735	38389.96	6258.092	1949.456
#2	810.6061	1407.186	38802.81	6291.866	1969.892
#3	808.5875	1395.797	38688.97	6359.012	1959.877

Sample Name: I4241-01 Acquired: 7/22/2017 17:44:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896007	-.020041	.5942961	-.032849	.0038902	80.21913	1.672405
Stddev	.0050861	.003418	.0044192	.001736	.0011752	.23578	.008383
%RSD	5.676411	17.05444	.7436043	5.283953	30.20863	.2939222	.5012472

#1	.0897861	-.016109	.5950036	-.033504	.0050653	80.41859	1.677742
#2	.0945916	-.022299	.5895658	-.034163	.0027150	79.95892	1.662743
#3	.0844245	-.021714	.5983189	-.030882	.0038904	80.27988	1.676730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054431	.0249077	30.89985	.1074716	.0666941	.4121764	178.5490
Stddev	.0000781	.0004174	.19203	.0005624	.0001396	.0016232	.8364
%RSD	1.434336	1.675915	.6214572	.5233103	.2093664	.3938082	.4684282

#1	.0055306	.0250931	30.99167	.1080548	.0667935	.4125445	179.0844
#2	.0054178	.0244297	31.02875	.1074272	.0665345	.4104008	178.9773
#3	.0053807	.0252004	30.67916	.1069326	.0667544	.4135839	177.5852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.378860	27.73006	.1689882	-.002493	1.118445	.2026744	2.295566
Stddev	.019850	.11010	.0003619	.000193	.066181	.0066458	.017678
%RSD	.4533230	.3970548	.2141494	7.760402	5.917193	3.279071	.7700862

#1	4.392155	27.85583	.1690581	-.002591	1.063502	.2082998	2.307354
#2	4.388382	27.68326	.1685965	-.002619	1.191915	.2043820	2.275240
#3	4.356042	27.65108	.1693100	-.002271	1.099919	.1953414	2.304104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.99546	11.54520	-.353941	.0109217	1.690421	3.876632	.0165246
Stddev	.19092	.05338	.000549	.0002378	.011377	.012523	.0009416
%RSD	.9548104	.4623649	.1550147	2.177625	.6730178	.3230441	5.698296

#1	20.13813	11.60154	-.353599	.0106563	1.703473	3.890115	.0154963
#2	19.77858	11.53869	-.353651	.0109933	1.682604	3.874417	.0167328
#3	20.06967	11.49537	-.354574	.0111155	1.685187	3.865364	.0173447

Sample Name: I4241-01 Acquired: 7/22/2017 17:44:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.072915	.0780255	.2044499
Stddev	.002721	.0009350	.0010004
%RSD	.2535768	1.198321	.4892991

#1	1.073988	.0788645	.2052505
#2	1.069822	.0770176	.2033285
#3	1.074936	.0781945	.2047709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.728	1745.843	49099.83	7628.770	2641.481
Stddev	.958	4.861	81.92	33.192	8.399
%RSD	.0924552	.2784368	.1668509	.4350869	.3179733

#1	1034.803	1740.994	49033.28	7597.215	2636.431
#2	1036.715	1750.717	49074.88	7625.709	2651.177
#3	1035.668	1745.817	49191.33	7663.386	2636.836

Sample Name: I4241-02 Acquired: 7/22/2017 17:48:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757122	-.019986	11.40027	-.035216	.0027642	104.2340	1.832541
Stddev	.0011524	.001459	.05261	.002260	.0006967	.2471	.007384
%RSD	1.522076	7.299480	.4615164	6.416953	25.20601	.2370821	.4029355

#1	.0770090	-.019024	11.45992	-.035213	.0033913	104.0154	1.830790
#2	.0753223	-.019270	11.38043	-.037478	.0020142	104.1846	1.840643
#3	.0748053	-.021665	11.36047	-.032958	.0028870	104.5021	1.826190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069372	.0468734	46.31014	.2903578	.0983753	.3442106	187.7775
Stddev	.0001307	.0001213	.19975	.0015507	.0004530	.0020977	.3170
%RSD	1.883646	.2588546	.4313318	.5340612	.4605060	.6094203	.1687930

#1	.0069087	.0469650	46.43285	.2892653	.0988010	.3465970	187.8630
#2	.0070797	.0467358	46.07965	.2896754	.0978992	.3433765	187.4265
#3	.0068231	.0469195	46.41793	.2921327	.0984258	.3426583	188.0429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.710135	32.16549	.1830996	-.001742	1.136369	.2473134	3.943637
Stddev	.009908	.02402	.0002729	.000167	.057355	.0027541	.039051
%RSD	.1735084	.0746768	.1490490	9.586613	5.047252	1.113619	.9902246

#1	5.703621	32.14688	.1830083	-.001933	1.075019	.2481745	3.968397
#2	5.705247	32.15700	.1828841	-.001663	1.188649	.2495342	3.898620
#3	5.721536	32.19261	.1834065	-.001629	1.145440	.2442316	3.963894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.73806	10.37360	-.376675	.2913460	3.202808	3.150505	.1687978
Stddev	.04241	.02897	.002655	.0017272	.014990	.011077	.0016342
%RSD	.1865085	.2792905	.7048508	.5928327	.4680306	.3515953	.9681149

#1	22.69701	10.34338	-.379671	.2930206	3.194900	3.153256	.1683407
#2	22.73545	10.40113	-.374615	.2895706	3.193427	3.138312	.1674409
#3	22.78171	10.37630	-.375738	.2914467	3.220096	3.159947	.1706118

Sample Name: I4241-02 Acquired: 7/22/2017 17:48:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7190247	.1030189	.3004004
Stddev	.0011485	.0005555	.0004991
%RSD	.1597317	.5392396	.1661272

#1	.7203475	.1026244	.2998786
#2	.7182802	.1036542	.3008730
#3	.7184466	.1027781	.3004496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.375	1717.539	48960.08	7544.741	2581.969
Stddev	3.575	16.582	185.65	17.177	20.396
%RSD	.3506857	.9654468	.3791867	.2276691	.7899494

#1	1015.887	1698.408	48753.17	7527.501	2558.453
#2	1019.206	1727.775	49014.99	7544.867	2592.611
#3	1023.031	1726.436	49112.09	7561.854	2594.843

Sample Name: I4241-03 Acquired: 7/22/2017 17:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878138	-.021539	.7895155	-.038819	.0054160	107.6524	1.781905
Stddev	.0044043	.003305	.0005681	.000998	.0013599	.1291	.001424
%RSD	5.015462	15.34407	.0719550	2.570305	25.10831	.1199097	.0799340

#1	.0876970	-.024142	.7898118	-.038052	.0067037	107.6257	1.782342
#2	.0834691	-.017820	.7898741	-.038458	.0055504	107.7927	1.780314
#3	.0922753	-.022653	.7888605	-.039947	.0039939	107.5387	1.783060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069162	.0393241	45.70975	.1337327	.0867781	.3018974	195.7275
Stddev	.0001144	.0001659	.36743	.0001373	.0004006	.0016877	1.1391
%RSD	1.654561	.4218364	.8038400	.1026947	.4616481	.5590145	.5819768

#1	.0067879	.0391359	45.32253	.1338272	.0864166	.3008595	194.4365
#2	.0070079	.0393876	46.05354	.1337957	.0867091	.3009879	196.5909
#3	.0069527	.0394489	45.75317	.1335752	.0872088	.3038447	196.1551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.530342	35.51894	.1929815	-.002291	1.177488	.2618072	3.229422
Stddev	.030256	.16100	.0011487	.000116	.015190	.0048676	.028564
%RSD	.5470951	.4532865	.5952606	5.057430	1.290056	1.859220	.8844989

#1	5.495487	35.34673	.1920371	-.002265	1.160284	.2572355	3.204511
#2	5.549843	35.66571	.1942603	-.002190	1.189049	.2669246	3.260599
#3	5.545695	35.54438	.1926470	-.002417	1.183131	.2612616	3.223156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.27157	9.073379	-.398552	.0051612	2.209576	3.976788	.0222256
Stddev	.05384	.023949	.001216	.0003663	.005766	.018476	.0008419
%RSD	.2417364	.2639437	.3050177	7.097963	.2609391	.4645878	3.788206

#1	22.25363	9.063427	-.397185	.0048245	2.204208	3.958197	.0223129
#2	22.22900	9.100698	-.398960	.0055513	2.215670	3.995146	.0230206
#3	22.33209	9.056010	-.399512	.0051079	2.208851	3.977020	.0213435

Sample Name: I4241-03 Acquired: 7/22/2017 17:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8010506	.1064806	.2855900
Stddev	.0012003	.0005025	.0006527
%RSD	.1498455	.4719413	.2285550

#1	.7996846	.1070608	.2848406
#2	.8019370	.1062002	.2858955
#3	.8015302	.1061808	.2860339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.195	1753.515	49321.32	7638.072	2586.294
Stddev	5.903	12.486	183.31	16.511	13.607
%RSD	.5691291	.7120794	.3716671	.2161702	.5261022

#1	1031.575	1739.135	49111.14	7645.793	2571.096
#2	1036.665	1761.609	49404.71	7619.115	2590.444
#3	1043.345	1759.802	49448.11	7649.307	2597.342

Sample Name: I4241-04 Acquired: 7/22/2017 17:56:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812918	-.020938	.5085404	-.037742	.0061240	105.9392	1.834950
Stddev	.0028979	.001630	.0012565	.001617	.0015178	.4511	.003566
%RSD	3.564757	7.786403	.2470808	4.284072	24.78352	.4258522	.1943176

#1	.0841285	-.021874	.5093761	-.036763	.0078409	105.9908	1.838281
#2	.0814106	-.021885	.5091497	-.036854	.0055705	106.3624	1.835379
#3	.0783364	-.019056	.5070954	-.039608	.0049607	105.4645	1.831189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064692	.0290191	40.53878	.1231495	.0803542	.2623167	203.5459
Stddev	.0001283	.0002695	.20035	.0013170	.0001356	.0017654	.7345
%RSD	1.982464	.9285694	.4942108	1.069408	.1687024	.6730040	.3608577

#1	.0063680	.0288330	40.47525	.1221691	.0801977	.2619848	203.5835
#2	.0066134	.0293281	40.37790	.1246465	.0804360	.2642245	202.7933
#3	.0064262	.0288962	40.76319	.1226331	.0804289	.2607408	204.2608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.144187	33.17208	.1869450	-.002633	1.197934	.2551084	2.164426
Stddev	.017138	.03648	.0003118	.000276	.051951	.0037159	.046395
%RSD	.3331522	.1099782	.1667747	10.50182	4.336698	1.456601	2.143510

#1	5.149859	33.21304	.1872648	-.002672	1.179704	.2509094	2.217973
#2	5.124932	33.16015	.1866419	-.002887	1.157556	.2564438	2.136234
#3	5.157770	33.14306	.1869283	-.002339	1.256543	.2579721	2.139071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.89296	7.977623	-.414207	.0042030	2.181164	3.196568	.0148834
Stddev	.14686	.035975	.001516	.0002644	.006775	.018792	.0020501
%RSD	.6708151	.4509511	.3660253	6.291214	.3105947	.5878664	13.77444

#1	21.99034	8.015899	-.413566	.0042926	2.188958	3.191656	.0130305
#2	21.96450	7.944505	-.415938	.0039054	2.177844	3.217327	.0170858
#3	21.72403	7.972464	-.413117	.0044110	2.176689	3.180720	.0145339

Sample Name: I4241-04 Acquired: 7/22/2017 17:56:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8662231	.1031957	.2927661
Stddev	.0031736	.0006198	.0008376
%RSD	.3663704	.6006241	.2861100

#1	.8673327	.1035698	.2929858
#2	.8686929	.1035371	.2934721
#3	.8626437	.1024802	.2918406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.879	1747.129	49271.52	7635.843	2590.802
Stddev	11.712	9.558	313.29	26.896	8.346
%RSD	1.136090	.5470655	.6358439	.3522282	.3221507

#1	1017.961	1736.192	48919.46	7607.281	2581.224
#2	1040.803	1751.320	49519.62	7639.565	2596.510
#3	1033.873	1753.876	49375.47	7660.684	2594.673

Sample Name: I4241-05 Acquired: 7/22/2017 18:00:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689893	-.020612	.2043958	-.035882	.0028455	111.8850	1.611035
Stddev	.0051137	.001877	.0017495	.002326	.0019520	.3181	.007687
%RSD	7.412343	9.104240	.8559302	6.481951	68.59932	.2842927	.4771545

#1	.0641114	-.021951	.2028273	-.034014	.0018667	112.2446	1.619831
#2	.0685464	-.018467	.2062826	-.035145	.0015766	111.6404	1.607667
#3	.0743100	-.021419	.2040775	-.038487	.0050932	111.7701	1.605606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061881	.0184717	35.64967	.1197029	.0697747	.2108167	178.9944
Stddev	.0000218	.0001954	.11886	.0008633	.0002192	.0012296	.6928
%RSD	.3522102	1.057819	.3333994	.7211894	.3141880	.5832534	.3870410

#1	.0062030	.0185089	35.55173	.1206995	.0695386	.2120349	178.6582
#2	.0061981	.0186459	35.61538	.1192245	.0699717	.2108393	178.5338
#3	.0061631	.0182604	35.78191	.1191848	.0698138	.2095760	179.7911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.772344	33.04787	.1969744	-.002750	1.091576	.2346776	1.105548
Stddev	.017554	.17925	.0006935	.000135	.087850	.0021566	.001705
%RSD	.4653212	.5424075	.3520746	4.913928	8.047954	.9189590	.1542591

#1	3.770400	33.21572	.1976781	-.002871	1.078634	.2369403	1.104777
#2	3.755843	32.85906	.1962916	-.002776	1.010915	.2326457	1.107503
#3	3.790789	33.06884	.1969536	-.002604	1.185179	.2344469	1.104365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.77283	6.653182	-.365285	.0018214	.9429394	3.049577	.0107576
Stddev	.14748	.031810	.000367	.0003287	.0092989	.021525	.0015596
%RSD	.7458894	.4781144	.1005329	18.04759	.9861606	.7058300	14.49771

#1	19.94300	6.686998	-.365145	.0015473	.9513947	3.060122	.0125410
#2	19.69360	6.623855	-.365008	.0021859	.9329802	3.024813	.0100831
#3	19.68190	6.648693	-.365701	.0017311	.9444434	3.063795	.0096488

Sample Name: I4241-05 Acquired: 7/22/2017 18:00:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9169033	.1076658	.2953749
Stddev	.0013506	.0013296	.0007416
%RSD	.1473014	1.234981	.2510683

#1	.9165904	.1091815	.2961794
#2	.9157366	.1071198	.2947185
#3	.9183829	.1066960	.2952269

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.722	1769.890	50177.79	7739.121	2595.059
Stddev	6.579	12.398	279.58	31.836	14.102
%RSD	.6226299	.7004737	.5571708	.4113667	.5434357

#1	1049.286	1756.439	49871.13	7705.449	2581.533
#2	1059.091	1780.859	50243.76	7768.731	2609.675
#3	1061.788	1772.370	50418.48	7743.183	2593.968

Sample Name: I4241-06 Acquired: 7/22/2017 18:04:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859011	-.022037	1.284941	-.040439	.0064696	100.8844	2.016705
Stddev	.0075574	.002215	.002426	.003688	.0011568	.2463	.007399
%RSD	8.797754	10.05097	.1887860	9.120583	17.87966	.2441178	.3668779

#1	.0944538	-.023352	1.287282	-.044436	.0063123	101.1461	2.025134
#2	.0831254	-.019479	1.282439	-.037167	.0053996	100.6572	2.011285
#3	.0801241	-.023278	1.285101	-.039714	.0076970	100.8499	2.013696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078598	.0552227	52.70346	.1315804	.0777438	.3745115	191.2504
Stddev	.0000803	.0002241	.24782	.0006494	.0001908	.0015857	.2726
%RSD	1.021740	.4058666	.4702248	.4935449	.2454154	.4234144	.1425549

#1	.0077856	.0550021	52.41733	.1322027	.0777951	.3759268	191.0869
#2	.0079451	.0552158	52.84246	.1309069	.0779037	.3727977	191.5651
#3	.0078486	.0554502	52.85058	.1316315	.0775326	.3748101	191.0992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096908	33.10502	.1839541	-.001992	1.204226	.2499087	3.795727
Stddev	.018645	.02573	.0004429	.000235	.099979	.0031163	.004236
%RSD	.3658096	.0777157	.2407548	11.79209	8.302333	1.246969	.1116038

#1	5.076495	33.07621	.1840145	-.002237	1.299986	.2489382	3.800428
#2	5.113040	33.11313	.1843637	-.001769	1.100504	.2533948	3.794545
#3	5.101189	33.12571	.1834842	-.001970	1.212188	.2473932	3.792207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.37535	11.07811	-.368255	.0087305	3.152936	3.525117	.0487309
Stddev	.09208	.10809	.002886	.0000495	.015932	.021663	.0023698
%RSD	.4519147	.9756961	.7837121	.5673633	.5053226	.6145421	4.863103

#1	20.48007	10.98476	-.371479	.0087076	3.144785	3.549342	.0479429
#2	20.30705	11.05303	-.367374	.0087874	3.142728	3.507605	.0468554
#3	20.33893	11.19653	-.365912	.0086966	3.171295	3.518403	.0513943

Sample Name: I4241-06 Acquired: 7/22/2017 18:04:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8124391	.0958611	.3465438
Stddev	.0013754	.0007156	.0010222
%RSD	.1692906	.7464790	.2949817

#1	.8137008	.0966590	.3473664
#2	.8126437	.0952763	.3453994
#3	.8109729	.0956480	.3468656

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.384	1707.220	48987.06	7536.289	2573.891
Stddev	4.653	3.202	13.95	23.325	4.524
%RSD	.4577775	.1875588	.0284756	.3095054	.1757793

#1	1012.215	1703.699	48981.57	7510.532	2569.355
#2	1015.535	1709.959	48976.70	7542.348	2578.403
#3	1021.404	1708.002	49002.92	7555.987	2573.916

Sample Name: I4241-07 Acquired: 7/22/2017 18:08:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986866	-.022680	1.135308	-.041982	.0059797	112.1557	2.017638
Stddev	.0031443	.000463	.007557	.003102	.0013899	.0904	.001516
%RSD	3.186139	2.040046	.6656199	7.389148	23.24392	.0806348	.0751372

#1	.1016387	-.023126	1.143637	-.038440	.0068548	112.1476	2.018766
#2	.0953801	-.022202	1.128891	-.043294	.0067074	112.0697	2.018233
#3	.0990411	-.022713	1.133396	-.044213	.0043770	112.2500	2.015915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074928	.0573282	54.92173	.1465937	.0928606	.3833685	203.9182
Stddev	.0001009	.0003833	.17380	.0010002	.0005278	.0019542	.3006
%RSD	1.346120	.6686477	.3164508	.6822571	.5683543	.5097415	.1474203

#1	.0076093	.0577454	55.00750	.1473226	.0933841	.3813038	204.0495
#2	.0074335	.0569914	55.03597	.1454535	.0923286	.3836126	204.1309
#3	.0074358	.0572479	54.72172	.1470049	.0928692	.3851892	203.5743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.638371	38.67649	.2139090	-.002461	1.222531	.2783724	3.684312
Stddev	.015804	.08585	.0006308	.000104	.026891	.0032541	.011957
%RSD	.2380756	.2219676	.2948743	4.243393	2.199617	1.168974	.3245308

#1	6.654757	38.70784	.2145296	-.002569	1.204420	.2821099	3.671324
#2	6.637135	38.74227	.2132685	-.002360	1.253430	.2761685	3.694861
#3	6.623221	38.57938	.2139290	-.002455	1.209745	.2768388	3.686752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.62668	10.24055	-.412442	.0079352	2.169908	4.067851	.0342719
Stddev	.06150	.04167	.004643	.0007860	.014808	.042666	.0013390
%RSD	.2981767	.4068770	1.125706	9.904865	.6824382	1.048870	3.907057

#1	20.64683	10.25599	-.417802	.0074047	2.184127	4.110550	.0352842
#2	20.55763	10.19337	-.409837	.0075627	2.154573	4.025217	.0327536
#3	20.67558	10.27230	-.409686	.0088381	2.171024	4.067785	.0347778

Sample Name: I4241-07 Acquired: 7/22/2017 18:08:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8280850	.1038159	.3147301
Stddev	.0017257	.0005872	.0000993
%RSD	.2084010	.5656091	.0315370

#1	.8261249	.1037874	.3148439
#2	.8287538	.1032434	.3146852
#3	.8293762	.1044168	.3146613

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.548	1737.198	49654.73	7700.480	2568.137
Stddev	1.174	13.423	98.78	36.903	5.066
%RSD	.1126034	.7726952	.1989292	.4792358	.1972585

#1	1042.016	1751.876	49615.23	7659.848	2572.234
#2	1041.733	1734.172	49581.82	7709.674	2569.705
#3	1043.893	1725.547	49767.15	7731.917	2562.473

Sample Name: I4241-08 Acquired: 7/22/2017 18:12:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862629	-.019246	1.011858	-.033846	.0048627	103.3567	1.740594
Stddev	.0045823	.002606	.005504	.001438	.0015138	.2262	.002626
%RSD	5.311958	13.54231	.5439530	4.247339	31.13109	.2188664	.1508925

#1	.0824982	-.016918	1.016140	-.035506	.0056279	103.1133	1.738900
#2	.0849253	-.018759	1.005650	-.032999	.0031190	103.3962	1.743619
#3	.0913651	-.022062	1.013783	-.033034	.0058411	103.5605	1.739262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061298	.0411951	42.31119	.2069928	.0812977	.2667380	178.6611
Stddev	.0001408	.0002939	.28192	.0023581	.0004230	.0010086	.9736
%RSD	2.296138	.7133550	.6663018	1.139209	.5203155	.3781144	.5449622

#1	.0061836	.0414315	42.62192	.2084264	.0815182	.2665521	179.7331
#2	.0062357	.0408661	42.07178	.2042712	.0808100	.2678266	177.8318
#3	.0059701	.0412877	42.23986	.2082808	.0815649	.2658353	178.4185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131635	32.86638	.1821001	-.002598	1.118066	.2380160	2.841747
Stddev	.015443	.05145	.0008039	.000154	.069729	.0017100	.023650
%RSD	.3009326	.1565485	.4414736	5.926183	6.236540	.7184429	.8322504

#1	5.147176	32.81634	.1818567	-.002635	1.168338	.2382539	2.819914
#2	5.116293	32.91914	.1814460	-.002429	1.147397	.2361995	2.866870
#3	5.131437	32.86366	.1829976	-.002730	1.038463	.2395946	2.838457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.44998	9.005805	-.363781	.0036874	1.370624	4.901365	.0192210
Stddev	.07042	.067492	.002753	.0001964	.004045	.035216	.0025082
%RSD	.4035751	.7494280	.7566998	5.326366	.2951458	.7184952	13.04927

#1	17.39396	8.986767	-.366923	.0036125	1.369836	4.939489	.0187832
#2	17.42693	8.949876	-.362627	.0039103	1.367030	4.870051	.0219192
#3	17.52904	9.080771	-.361794	.0035395	1.375005	4.894556	.0169604

Sample Name: I4241-08 Acquired: 7/22/2017 18:12:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8521524	.0973645	.2598232
Stddev	.0040471	.0004996	.0005458
%RSD	.4749209	.5131228	.2100483

#1	.8511571	.0975091	.2592397
#2	.8486959	.0968086	.2603210
#3	.8566043	.0977760	.2599090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.327	1751.252	49554.20	7645.056	2604.794
Stddev	6.527	3.015	109.52	19.813	7.600
%RSD	.6237614	.1721823	.2210086	.2591573	.2917822

#1	1042.730	1747.804	49679.80	7622.716	2596.027
#2	1042.389	1752.560	49478.59	7651.959	2608.835
#3	1053.860	1753.393	49504.22	7660.494	2609.520

Sample Name: I4241-09 Acquired: 7/22/2017 18:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628316	-.020498	.2370624	-.030510	.0049601	94.88757	1.420032
Stddev	.0057976	.001746	.0034781	.002499	.0010969	.32560	.005478
%RSD	9.227164	8.519032	1.467169	8.190536	22.11511	.3431416	.3857675

#1	.0598705	-.019843	.2377648	-.029932	.0053199	95.05204	1.422417
#2	.0591126	-.022477	.2332866	-.028351	.0037284	95.09812	1.423913
#3	.0695118	-.019175	.2401356	-.033248	.0058319	94.51254	1.413766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053003	.0195819	28.86272	.1077155	.0659227	.1778084	154.6525
Stddev	.0000491	.0001195	.13386	.0004938	.0002384	.0002094	.2388
%RSD	.9265390	.6101408	.4637702	.4584125	.3616105	.1177428	.1544354

#1	.0052608	.0196555	28.84900	.1081899	.0657336	.1780119	154.4779
#2	.0053553	.0194441	28.73625	.1072044	.0658442	.1778197	154.5549
#3	.0052849	.0196462	29.00290	.1077521	.0661905	.1775936	154.9247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220658	27.24904	.1706543	-.002118	.9468213	.2013469	1.189780
Stddev	.013528	.05950	.0009987	.000114	.0174788	.0007288	.007151
%RSD	.4200478	.2183476	.5852375	5.403216	1.846051	.3619849	.6010239

#1	3.218876	27.20571	.1700542	-.002247	.9362020	.2005392	1.197742
#2	3.208109	27.22452	.1701015	-.002076	.9669947	.2015460	1.187697
#3	3.234989	27.31688	.1718072	-.002030	.9372672	.2019555	1.183903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65275	6.664699	-.314902	.0017602	.7775386	7.263620	.0107495
Stddev	.07985	.013930	.000197	.0002931	.0098297	.039111	.0011104
%RSD	.5449229	.2090104	.0625063	16.64976	1.264204	.5384440	10.33005

#1	14.70066	6.651161	-.314817	.0019788	.7662226	7.306050	.0110774
#2	14.69701	6.663946	-.314762	.0014272	.7839603	7.255801	.0095120
#3	14.56057	6.678990	-.315127	.0018746	.7824329	7.229010	.0116590

Sample Name: I4241-09 Acquired: 7/22/2017 18:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9631766	.0868744	.2588160
Stddev	.0009249	.0005737	.0007001
%RSD	.0960252	.6604087	.2704802

#1	.9641981	.0868294	.2590182
#2	.9629357	.0874693	.2593928
#3	.9623960	.0863245	.2580371

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.570	1792.514	51278.17	7776.391	2652.815
Stddev	5.354	7.789	137.01	25.289	8.342
%RSD	.4877871	.4345416	.2671927	.3251982	.3144629

#1	1096.054	1795.920	51196.63	7763.806	2653.882
#2	1093.138	1798.020	51201.53	7759.865	2660.573
#3	1103.519	1783.602	51436.35	7805.503	2643.991

Sample Name: I4241-10 Acquired: 7/22/2017 18:20:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6K9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039691	-.025095	5.349215	-.042859	.0111951	112.7355	2.982641
Stddev	.0012731	.001505	.011914	.002976	.0012187	.3543	.011324
%RSD	1.224471	5.996582	.2227154	6.944561	10.88626	.3143117	.3796718

#1	.1036714	-.026367	5.362968	-.043138	.0125978	113.0525	2.993108
#2	.1053646	-.023434	5.342071	-.039753	.0103947	112.8011	2.984196
#3	.1028712	-.025484	5.342606	-.045686	.0105930	112.3529	2.970620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097848	.0683951	60.14117	.1781021	.0899596	.5233310	207.2582
Stddev	.0000447	.0003300	.37495	.0005919	.0003928	.0008068	.6242
%RSD	.4563262	.4824543	.6234529	.3323407	.4366883	.1541591	.3011835

#1	.0097836	.0684635	59.72988	.1783739	.0899949	.5239613	206.5701
#2	.0098300	.0686854	60.22969	.1774231	.0895502	.5236099	207.7882
#3	.0097407	.0680362	60.46394	.1785092	.0903335	.5224218	207.4164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.719114	32.46315	.1990376	-.000605	1.571272	.2717862	5.891660
Stddev	.019056	.09816	.0007694	.000093	.039343	.0042102	.002853
%RSD	.3331913	.3023828	.3865493	15.36804	2.503918	1.549090	.0484231

#1	5.697303	32.57650	.1984278	-.000613	1.526439	.2697486	5.890743
#2	5.727509	32.40656	.1987829	-.000693	1.587336	.2766275	5.889378
#3	5.732531	32.40639	.1999020	-.000508	1.600042	.2689824	5.894858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.86808	15.06628	-.385324	.0150110	3.654037	3.324003	.0779801
Stddev	.07698	.03423	.001749	.0004773	.003641	.020323	.0005344
%RSD	.3366438	.2271949	.4539067	3.179857	.0996417	.6113908	.6852852

#1	22.93408	15.02737	-.383358	.0145405	3.651324	3.317621	.0774884
#2	22.88664	15.07970	-.386709	.0154949	3.652613	3.346750	.0785488
#3	22.78351	15.09176	-.385904	.0149976	3.658175	3.307637	.0779032

Sample Name: I4241-10 Acquired: 7/22/2017 18:20:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET6K9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8353614	.1029503	.4320679
Stddev	.0023874	.0006632	.0008525
%RSD	.2857970	.6441541	.1973112

#1	.8334878	.1035199	.4328163
#2	.8380495	.1031088	.4322474
#3	.8345470	.1022223	.4311399

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.839	1733.216	50094.02	7643.815	2560.443
Stddev	7.193	4.945	216.26	36.073	6.875
%RSD	.6818734	.2852986	.4317053	.4719287	.2685129

#1	1048.065	1727.763	49868.39	7633.679	2553.052
#2	1062.388	1734.478	50114.16	7613.894	2561.631
#3	1054.063	1737.408	50299.50	7683.872	2566.647

Sample Name: I4241-11 Acquired: 7/22/2017 18:24:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164942	-.024215	6.943863	-.046497	.0119960	129.7432	4.154440
Stddev	.0011550	.002459	.029913	.001822	.0005648	.1177	.026203
%RSD	.9914223	10.15694	.4307816	3.918609	4.708429	.0907384	.6307134

#1	.1176475	-.026934	6.954515	-.044395	.0115147	129.6826	4.168227
#2	.1164975	-.022146	6.910082	-.047613	.0118555	129.6682	4.124223
#3	.1153376	-.023564	6.966992	-.047484	.0126178	129.8789	4.170871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111172	.0714991	76.45817	.2116334	.0974804	.5988948	225.1486
Stddev	.0001181	.0005116	.22207	.0033960	.0005619	.0035296	.6138
%RSD	1.062593	.7155952	.2904408	1.604682	.5763919	.5893456	.2726382

#1	.0112536	.0717379	76.34989	.2124291	.0976101	.6013550	225.0422
#2	.0110459	.0709118	76.31101	.2145608	.0968650	.5948507	224.5949
#3	.0110522	.0718477	76.71361	.2079101	.0979661	.6004787	225.8087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.787908	42.03104	.2263549	-.001051	2.928145	.3042780	8.312156
Stddev	.011408	.31771	.0010327	.000164	.091077	.0021100	.090229
%RSD	.1970998	.7558963	.4562163	15.65053	3.110389	.6934325	1.085505

#1	5.790064	42.23110	.2274247	-.000955	2.930037	.3020506	8.245790
#2	5.775575	41.66470	.2253639	-.000957	2.836137	.3045366	8.414894
#3	5.798083	42.19733	.2262759	-.001241	3.018261	.3062467	8.275783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.26769	17.44522	-.358897	.0194601	4.895513	3.970801	.0787625
Stddev	.04810	.10513	.002274	.0002260	.032254	.008341	.0009679
%RSD	.1830978	.6026187	.6335031	1.161287	.6588459	.2100577	1.228940

#1	26.27558	17.46654	-.361469	.0194010	4.920733	3.963181	.0776619
#2	26.21613	17.33106	-.358066	.0192696	4.859170	3.969509	.0794810
#3	26.31135	17.53805	-.357155	.0197098	4.906638	3.979712	.0791447

Sample Name: I4241-11 Acquired: 7/22/2017 18:24:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9136640	.1143045	.5020308
Stddev	.0070046	.0007408	.0014590
%RSD	.7666496	.6480773	.2906140

#1	.9058705	.1149466	.5015579
#2	.9156873	.1134940	.5008669
#3	.9194343	.1144728	.5036675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.300	1728.716	49748.05	7631.194	2516.921
Stddev	2.867	6.643	193.65	11.132	11.829
%RSD	.2766621	.3842839	.3892681	.1458806	.4699731

#1	1034.154	1728.984	49538.94	7622.101	2515.039
#2	1035.190	1735.221	49783.99	7643.609	2529.579
#3	1039.556	1721.943	49921.21	7627.871	2506.147

Sample Name: CCV017 Acquired: 7/22/2017 18:28:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836100	4.542084	22.57791	4.676500	4.917303	388.0214
Stddev	.014947	.014562	.05721	.018613	.028249	1.3173
%RSD	.3090801	.3206111	.2533700	.3980193	.5744872	.3394881

#1	4.823391	4.536685	22.61567	4.655310	4.886593	387.2690
#2	4.852568	4.530992	22.51209	4.683983	4.923135	387.2527
#3	4.832342	4.558575	22.60596	4.690208	4.942182	389.5424

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.982078	F .4422671	2.271280	366.1608	F 13.55452	F 2.058793
Stddev	.028536	.0037837	.004946	1.9217	.05180	.005899
%RSD	.3176939	.8555298	.2177618	.5248365	.3821330	.2865077

#1	8.962189	.4378980	2.275285	364.1263	13.51538	2.060457
#2	9.014773	.4444364	2.265751	366.4108	13.61326	2.052241
#3	8.969272	.4444668	2.272804	367.9454	13.53492	2.063680

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46043	386.9479	F 13.37261	387.6036	F 2.077558	F 1.112283
Stddev	.04107	2.2547	.06296	2.1820	.005134	.005448
%RSD	.2840399	.5826928	.4707800	.5629370	.2471093	.4898068

#1	14.44041	384.4896	13.31908	385.1407	2.082665	1.115080
#2	14.43321	387.4347	13.35677	388.3753	2.072398	1.115764
#3	14.50768	388.9195	13.44197	389.2949	2.077612	1.106005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.7465	F 2.090600	14.62749	143.9349	5.111089	F 3.879722
Stddev	1.5266	.012478	.08587	.2119	.013308	.034135
%RSD	.3828520	.5968571	.5870369	.1472296	.2603827	.8798371

#1	396.9891	2.078825	14.71540	143.6921	5.125205	3.840524
#2	399.7437	2.089297	14.54382	144.0303	5.098770	3.895735
#3	399.5068	2.103678	14.62326	144.0823	5.109293	3.902907

Sample Name: CCV017 Acquired: 7/22/2017 18:28:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.749722	4.317635	4.357783	4.709750	4.588607	5.022319
Stddev	.020982	.011919	.023870	.012029	.023942	.012670
%RSD	.4417579	.2760488	.5477614	.2553966	.5217611	.2522647

#1	4.733409	4.330734	4.331648	4.715921	4.571455	5.007712
#2	4.742365	4.314741	4.378434	4.695888	4.578407	5.028919
#3	4.773392	4.307430	4.363265	4.717441	4.615959	5.030326

Elem	Sr4077
Units	ppm
Avg	4.800957
Stddev	.024960
%RSD	.5198898

#1	4.774469
#2	4.804365
#3	4.824038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.7012	1401.127	39089.15	6358.362	2085.410
Stddev	6.7173	9.467	199.59	21.695	8.557
%RSD	.8105831	.6756734	.5105953	.3411975	.4103482

#1	820.9581	1410.244	38861.48	6378.141	2090.669
#2	832.9670	1401.793	39172.03	6361.785	2090.025
#3	832.1785	1391.345	39233.95	6335.159	2075.536

Sample Name: CCB017 Acquired: 7/22/2017 18:36:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001752	.0003305	-.002888	-.001388	-.000732	-.001958	.0004555
Stddev	.003256	.0010867	.001274	.001079	.000764	.001774	.0003115
%RSD	185.8482	328.8199	44.10769	77.72005	104.2975	90.58823	68.37612

#1	-.005402	.0006566	-.001495	-.001170	-.001337	-.001431	.0001743
#2	.000854	.0012168	-.003175	-.000435	-.000985	-.000508	.0007903
#3	-.000708	-.000882	-.003994	-.002559	.000126	-.003936	.0004019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000353	-.000040	-.001711	-.000523	.0000620	-.000254	.0133319
Stddev	.0000542	.000098	.001657	.000228	.0001068	.000791	.0075683
%RSD	153.5437	241.2081	96.84265	43.58967	172.4240	311.9465	56.76804

#1	-.000027	-.000094	-.002911	-.000260	.0001619	-.000294	.0219793
#2	.000059	-.000099	-.002400	-.000643	.0000746	.000557	.0101016
#3	.000073	.000072	.000179	-.000666	-.000051	-.001024	.0079149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0162038	.0002225	.0001371	.0361804	-.001785	-.005067
Stddev	.000256	.0221999	.0001713	.0001463	.1044437	.001496	.008784
%RSD	172.6127	137.0039	76.97497	106.6832	288.6746	83.76420	173.3591

#1	-.000392	.0387203	.0000383	.0000482	-.026628	-.003450	-.000322
#2	.000118	.0155567	.0003770	.0000572	-.021578	-.001350	-.015203
#3	-.000171	-.005665	.0002521	.0003059	.156746	-.000556	.000324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005986	-.002667	.0071826	.0006712	.0010677	-.022058	.0000473
Stddev	.004675	.002692	.0012776	.0004158	.0000160	.000288	.0005506
%RSD	78.09658	100.9354	17.78764	61.94734	1.494134	1.303887	1165.071

#1	-.000606	.000072	.0080157	.0007941	.0010495	-.022387	.0005337
#2	-.009060	-.002764	.0078203	.0010117	.0010749	-.021932	.0001586
#3	-.008291	-.005310	.0057116	.0002078	.0010789	-.021856	-.000551

Sample Name: CCB017 Acquired: 7/22/2017 18:36:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000437	-.000566	.0000362
Stddev	.000842	.000086	.0000307
%RSD	192.8285	15.20397	84.82590

#1	-.001406	-.000544	.0000622
#2	-.000023	-.000661	.0000023
#3	.000118	-.000493	.0000440

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.496	1676.945	47156.05	7021.607	2933.294
Stddev	5.848	6.035	151.55	9.148	3.418
%RSD	.5718865	.3598669	.3213729	.1302877	.1165239

#1	1027.808	1682.659	47228.11	7017.865	2937.232
#2	1023.450	1670.634	47258.12	7014.923	2931.547
#3	1016.231	1677.543	46981.92	7032.033	2931.103

Sample Name: I4241-12 Acquired: 7/22/2017 18:40:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195161	-.022974	3.068382	-.039817	.0105046	117.9804	2.376017
Stddev	.0026366	.002298	.010974	.004520	.0010852	.2655	.006754
%RSD	2.206075	10.00472	.3576563	11.35184	10.33078	.2250387	.2842439

#1	.1213431	-.020997	3.057358	-.035102	.0097804	117.6866	2.368323
#2	.1164935	-.025496	3.068484	-.044113	.0099811	118.2031	2.378764
#3	.1207117	-.022428	3.079306	-.040235	.0117523	118.0515	2.380964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093057	.0709999	58.83951	.1741715	.1081013	.4847137	220.3304
Stddev	.0001068	.0002999	.35055	.0012163	.0004922	.0009058	1.0580
%RSD	1.147369	.4223234	.5957680	.6983160	.4552640	.1868690	.4801997

#1	.0092588	.0708328	58.43990	.1737050	.1078049	.4846242	219.1144
#2	.0092303	.0708209	59.09513	.1732575	.1078297	.4856609	221.0407
#3	.0094278	.0713461	58.98352	.1755519	.1086695	.4838560	220.8361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.628256	37.98205	.2117742	-.001467	1.570660	.2914455	4.861983
Stddev	.041844	.11826	.0014260	.000186	.009295	.0013464	.031743
%RSD	.5485458	.3113647	.6733489	12.66457	.5917576	.4619692	.6528889

#1	7.579957	37.88472	.2104159	-.001642	1.565248	.2911762	4.851781
#2	7.651250	38.11367	.2116473	-.001488	1.581392	.2929062	4.897573
#3	7.653562	37.94777	.2132593	-.001272	1.565339	.2902542	4.836595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.43216	16.25085	-.419691	.0183521	2.738975	3.629383	.0541716
Stddev	.08557	.05695	.003897	.0002373	.014252	.020487	.0008891
%RSD	.3814636	.3504211	.9285107	1.292811	.5203481	.5644859	1.641329

#1	22.33715	16.19093	-.422128	.0184067	2.726046	3.610823	.0541166
#2	22.50316	16.25736	-.415197	.0180923	2.736621	3.625961	.0550869
#3	22.45617	16.30427	-.421749	.0185573	2.754258	3.651366	.0533112

Sample Name: I4241-12 Acquired: 7/22/2017 18:40:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8631113	.1064983	.3709239
Stddev	.0019578	.0002626	.0009232
%RSD	.2268298	.2465423	.2488928

#1	.8610522	.1062254	.3699722
#2	.8633326	.1067492	.3718156
#3	.8649490	.1065202	.3709841

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.343	1764.388	49720.98	7669.864	2558.288
Stddev	4.284	8.427	183.71	23.958	9.826
%RSD	.4082916	.4776089	.3694727	.3123601	.3840879

#1	1044.614	1757.310	49655.10	7683.850	2557.121
#2	1050.450	1773.710	49579.30	7642.200	2568.645
#3	1052.966	1762.144	49928.54	7683.540	2549.097

Sample Name: I4241-13 Acquired: 7/22/2017 18:44:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032062	-.022431	1.733428	-.039936	.0075652	112.7927	2.057663
Stddev	.0018701	.002124	.002155	.001659	.0016980	.4955	.012844
%RSD	1.812040	9.468252	.1243272	4.153594	22.44521	.4393199	.6242244

#1	.1013260	-.024881	1.733977	-.038609	.0073038	113.1923	2.060967
#2	.1032267	-.021121	1.735255	-.041796	.0093787	112.9476	2.068532
#3	.1050661	-.021291	1.731051	-.039404	.0060130	112.2383	2.043489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080284	.0485919	83.41590	.1543268	.0926767	.3673438	202.6913
Stddev	.0000447	.0001356	.24327	.0009934	.0003000	.0019094	.5467
%RSD	.5574305	.2790590	.2916308	.6436648	.3236628	.5197764	.2697154

#1	.0080519	.0484750	83.59310	.1543679	.0926642	.3671042	203.3091
#2	.0080565	.0487406	83.13854	.1533136	.0923832	.3693616	202.4949
#3	.0079768	.0485601	83.51605	.1552990	.0929827	.3655655	202.2700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.706926	45.69794	.1891535	-.001755	1.326525	.2692440	3.959987
Stddev	.013018	.29396	.0005082	.000103	.089337	.0066877	.008999
%RSD	.2281034	.6432645	.2686616	5.872222	6.734676	2.483879	.2272453

#1	5.719853	45.72910	.1891155	-.001774	1.236902	.2631330	3.966629
#2	5.693820	45.97508	.1886654	-.001848	1.415573	.2682110	3.949746
#3	5.707104	45.38965	.1896796	-.001644	1.327101	.2763882	3.963587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.58078	12.24790	-.409940	.0141315	2.246665	3.443256	.0497247
Stddev	.17674	.06003	.001906	.0004728	.013605	.011446	.0005442
%RSD	.8189654	.4900945	.4650618	3.345911	.6055542	.3324197	1.094513

#1	21.64802	12.31487	-.408653	.0145810	2.236199	3.456145	.0493564
#2	21.71403	12.22988	-.412131	.0141752	2.241751	3.439344	.0494680
#3	21.38029	12.19894	-.409037	.0136384	2.262043	3.434278	.0503499

Sample Name: I4241-13 Acquired: 7/22/2017 18:44:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7731583	.1073088	.3496332
Stddev	.0021784	.0014717	.0012853
%RSD	.2817485	1.371445	.3676189

#1	.7756603	.1085669	.3499411
#2	.7716829	.1076692	.3507366
#3	.7721317	.1056905	.3482219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.955	1750.474	49318.05	7611.454	2553.314
Stddev	10.701	10.778	220.95	57.618	8.425
%RSD	1.025001	.6157224	.4480122	.7569961	.3299802

#1	1036.049	1738.052	49139.66	7574.734	2543.717
#2	1039.685	1756.036	49249.28	7581.767	2559.496
#3	1056.132	1757.336	49565.20	7677.862	2556.730

Sample Name: I4241-14 Acquired: 7/22/2017 18:48:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907413	-.022755	1.278966	-.042423	.0037281	114.2146	1.934568
Stddev	.0038118	.002848	.004871	.000527	.0010098	.2889	.008438
%RSD	4.200725	12.51583	.3808472	1.241701	27.08572	.2529225	.4361581

#1	.0863549	-.023784	1.273919	-.042969	.0026823	114.4209	1.936706
#2	.0926190	-.019535	1.283639	-.041918	.0038045	114.3385	1.941732
#3	.0932499	-.024945	1.279340	-.042381	.0046975	113.8845	1.925267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082640	.0385990	46.81220	.1425811	.0797577	.3250224	199.5448
Stddev	.0000322	.0002070	.17420	.0009601	.0003968	.0025681	.3598
%RSD	.3890596	.5363527	.3721200	.6733701	.4974939	.7901452	.1803206

#1	.0082973	.0388253	46.62307	.1414739	.0795330	.3272562	199.1293
#2	.0082617	.0385526	46.84745	.1430866	.0795243	.3255946	199.7534
#3	.0082331	.0384191	46.96607	.1431829	.0802159	.3222164	199.7517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001350	34.72247	.1976983	-.001745	1.369759	.2545717	3.289788
Stddev	.012856	.07663	.0012419	.000168	.029336	.0015546	.004409
%RSD	.2570511	.2207064	.6282056	9.631719	2.141693	.6106578	.1340153

#1	4.986585	34.63514	.1962773	-.001850	1.337717	.2561336	3.294320
#2	5.010060	34.77848	.1985764	-.001834	1.395298	.2530245	3.285514
#3	5.007406	34.75381	.1982412	-.001551	1.376261	.2545569	3.289530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.74549	9.324517	-.411375	.0073485	1.694600	2.473282	.0224209
Stddev	.05751	.048096	.004675	.0005456	.008608	.009780	.0016126
%RSD	.2912691	.5157964	1.136462	7.423902	.5079499	.3954362	7.192324

#1	19.79663	9.271115	-.416536	.0068196	1.685102	2.483352	.0205672
#2	19.75661	9.338015	-.407423	.0079093	1.701887	2.463820	.0231950
#3	19.68323	9.364422	-.410166	.0073166	1.696810	2.472673	.0235004

Sample Name: I4241-14 Acquired: 7/22/2017 18:48:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5731475	.1123261	.3554313
Stddev	.0010056	.0012388	.0009403
%RSD	.1754499	1.102839	.2645448

#1	.5741468	.1126982	.3561894
#2	.5731600	.1133362	.3557253
#3	.5721357	.1109439	.3543791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.834	1799.978	51190.71	7845.387	2580.983
Stddev	2.964	8.435	69.06	33.283	8.860
%RSD	.2717645	.4686397	.1349084	.4242342	.3432756

#1	1089.400	1795.311	51192.51	7811.185	2577.424
#2	1088.858	1794.907	51120.76	7847.308	2574.457
#3	1094.242	1809.715	51258.85	7877.667	2591.069

Sample Name: I4241-15 Acquired: 7/22/2017 18:52:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344164	-.044921	5.654244	-.085456	.0142176	111.9028	3.700013
Stddev	.0101137	.003556	.025037	.001989	.0014359	.1622	.005045
%RSD	7.524164	7.915601	.4428019	2.327241	10.09957	.1449705	.1363585

#1	.1232187	-.043003	5.634050	-.087645	.0156406	112.0894	3.705600
#2	.1428867	-.042735	5.646425	-.083760	.0127691	111.7948	3.698648
#3	.1371438	-.049024	5.682258	-.084963	.0142432	111.8243	3.695790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102475	.0850211	77.50229	.2013601	.0827226	1.199887	440.4589
Stddev	.0000703	.0001221	.54504	.0013809	.0007747	.005004	1.9461
%RSD	.6857337	.1435732	.7032618	.6857874	.9364781	.4170775	.4418379

#1	.0102610	.0851509	77.39425	.2002511	.0826923	1.204708	440.8767
#2	.0101715	.0849085	77.01936	.2009225	.0819634	1.200235	438.3378
#3	.0103101	.0850040	78.09326	.2029068	.0835119	1.194718	442.1621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.119214	25.54053	.2033449	-.002195	4.341365	.3090294	6.507178
Stddev	.022871	.16210	.0005363	.000162	.020883	.0012810	.077007
%RSD	.5552257	.6346943	.2637449	7.374966	.4810276	.4145160	1.183414

#1	4.109635	25.64201	.2038849	-.002369	4.361615	.3096736	6.574286
#2	4.102691	25.35358	.2033374	-.002166	4.342578	.3098605	6.423102
#3	4.145317	25.62602	.2028123	-.002049	4.319901	.3075542	6.524146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.47424	17.15240	-.928329	.0422915	21.38113	4.645620	.1817340
Stddev	.08592	.07296	.006109	.0006180	.06319	.032164	.0009555
%RSD	.3127404	.4253444	.6580814	1.461258	.2955575	.6923421	.5257693

#1	27.57334	17.20412	-.928507	.0415780	21.40599	4.653357	.1828006
#2	27.42873	17.06895	-.922133	.0426612	21.30929	4.610293	.1814450
#3	27.42063	17.18412	-.934348	.0426352	21.42813	4.673209	.1809563

Sample Name: I4241-15 Acquired: 7/22/2017 18:52:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.090204	.0889641	.4321015
Stddev	.002928	.0008901	.0006888
%RSD	.2685998	1.000498	.1594103

#1	1.090611	.0899766	.4328962
#2	1.092908	.0883048	.4316769
#3	1.087094	.0886110	.4317312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.9818	1657.724	47070.26	7171.288	2468.429
Stddev	13.5532	1.354	276.56	29.183	4.364
%RSD	1.384418	.0816871	.5875540	.4069489	.1767856

#1	964.8032	1657.500	46830.76	7137.615	2473.342
#2	980.3340	1656.496	47007.08	7189.237	2466.946
#3	991.8082	1659.176	47372.95	7187.014	2465.000

Sample Name: I4241-16 Acquired: 7/22/2017 18:56:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839930	-.022807	1.576769	-.043974	.0051712	103.3919	2.129738
Stddev	.0077356	.002429	.002922	.003590	.0006426	.5702	.009571
%RSD	9.209865	10.65108	.1853023	8.164446	12.42703	.5514929	.4493842

#1	.0753144	-.020123	1.574313	-.042047	.0058720	103.9591	2.140785
#2	.0865015	-.024856	1.575994	-.041760	.0050321	102.8188	2.124466
#3	.0901630	-.023441	1.580000	-.048117	.0046095	103.3979	2.123962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066721	.0253614	48.89564	.1411340	.0708748	.3693204	231.7694
Stddev	.0001323	.0006899	.19843	.0011202	.0001542	.0026528	.7451
%RSD	1.982380	2.720444	.4058306	.7937049	.2175554	.7182964	.3214986

#1	.0068131	.0246547	48.79228	.1423198	.0708109	.3721791	231.6939
#2	.0066523	.0260333	48.77023	.1409886	.0707629	.3688444	231.0648
#3	.0065508	.0253962	49.12442	.1400936	.0710507	.3669379	232.5493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.797627	31.00830	.1743510	-.002280	1.848040	.2452243	2.385578
Stddev	.015208	.08278	.0003214	.000448	.055762	.0024731	.044579
%RSD	.4004724	.2669747	.1843260	19.63742	3.017349	1.008510	1.868704

#1	3.793714	31.10387	.1739802	-.002720	1.901108	.2479254	2.339181
#2	3.784758	30.96248	.1745470	-.002294	1.789927	.2446764	2.428085
#3	3.814410	30.95856	.1745259	-.001825	1.853085	.2430711	2.389470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.83619	8.438224	-.495286	.0071409	7.938177	2.712784	.0728032
Stddev	.15010	.082927	.003049	.0005375	.043709	.026896	.0016641
%RSD	.6572762	.9827578	.6155679	7.526979	.5506219	.9914358	2.285764

#1	23.00678	8.345060	-.498630	.0073790	7.887706	2.740080	.0743139
#2	22.72436	8.503970	-.494568	.0065255	7.963410	2.686308	.0710194
#3	22.77744	8.465642	-.492661	.0075182	7.963415	2.711962	.0730763

Sample Name: I4241-16 Acquired: 7/22/2017 18:56:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET6L5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7319485	.1009891	.3186994
Stddev	.0056387	.0008921	.0013406
%RSD	.7703664	.8834065	.4206389

#1	.7334084	.1019254	.3200164
#2	.7257234	.1008930	.3173364
#3	.7367137	.1001489	.3187454

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.621	1754.993	49259.74	7560.164	2592.876
Stddev	18.432	4.252	369.31	36.668	4.018
%RSD	1.761080	.2422661	.7497236	.4850188	.1549796

#1	1060.751	1751.003	49602.99	7520.518	2594.739
#2	1025.773	1759.465	48868.97	7592.860	2595.625
#3	1053.340	1754.509	49307.25	7567.115	2588.264

Sample Name: I4241-17 Acquired: 7/22/2017 19:00:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704030	-.020881	.8189963	-.032359	.0052030	100.1270	2.005732
Stddev	.0008337	.001110	.0005943	.001606	.0023399	.1551	.013220
%RSD	1.184138	5.315512	.0725601	4.961853	44.97230	.1549003	.6591242

#1	.0695572	-.020929	.8196186	-.032242	.0026975	100.2936	2.017047
#2	.0712240	-.019747	.8189356	-.030816	.0055800	99.9869	2.008949
#3	.0704280	-.021966	.8184348	-.034020	.0073316	100.1004	1.991200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058515	.0204687	45.65335	.1346463	.0737359	.3367434	181.7670
Stddev	.0001150	.0001658	.15284	.0013062	.0002875	.0013018	.8400
%RSD	1.965978	.8099998	.3347919	.9700737	.3898825	.3865825	.4621113

#1	.0059393	.0204674	45.51489	.1353406	.0734774	.3381436	181.3755
#2	.0057213	.0206351	45.62781	.1331396	.0736848	.3365168	181.1942
#3	.0058941	.0203035	45.81736	.1354587	.0740455	.3355697	182.7312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.086481	32.76241	.1788361	-.002067	1.134808	.2238138	1.978164
Stddev	.005625	.10568	.0003821	.000089	.094544	.0011430	.027142
%RSD	.1376450	.3225524	.2136619	4.329515	8.331293	.5106709	1.372063

#1	4.081444	32.87064	.1792561	-.002131	1.087106	.2228337	1.963212
#2	4.085447	32.65948	.1787432	-.001965	1.243700	.2250693	2.009493
#3	4.092551	32.75712	.1785090	-.002105	1.073618	.2235383	1.961786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.90710	7.120276	-.378731	.0034551	1.834061	2.739547	.0188083
Stddev	.11832	.036340	.001214	.0002352	.011529	.020676	.0022263
%RSD	.6258004	.5103756	.3205847	6.806195	.6286100	.7547352	11.83656

#1	19.02225	7.112403	-.378957	.0036372	1.847291	2.740077	.0169322
#2	18.78584	7.159907	-.377419	.0035386	1.828737	2.718610	.0182245
#3	18.91320	7.088517	-.379815	.0031896	1.826157	2.759953	.0212683

Sample Name: I4241-17 Acquired: 7/22/2017 19:00:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6802159	.0981083	.3012493
Stddev	.0038002	.0010407	.0002756
%RSD	.5586732	1.060738	.0914873

#1	.6780036	.0992101	.3015114
#2	.6780401	.0971421	.3009619
#3	.6846039	.0979727	.3012746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.157	1788.609	49701.72	7689.240	2634.611
Stddev	6.789	5.929	283.55	28.169	3.054
%RSD	.6428385	.3314595	.5704971	.3663436	.1158999

#1	1048.336	1782.362	49389.69	7660.949	2632.710
#2	1059.590	1789.308	49771.85	7717.285	2632.990
#3	1060.543	1794.157	49943.62	7689.487	2638.133

Sample Name: I4241-18 Acquired: 7/22/2017 19:05:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661147	-.020163	.6730519	-.033830	.0030205	90.87987	1.891982
Stddev	.0006641	.004192	.0034546	.004101	.0014788	.01491	.006418
%RSD	1.004414	20.79185	.5132693	12.12127	48.95925	.0164094	.3392366

#1	.0662518	-.024371	.6757504	-.036267	.0044083	90.88059	1.885628
#2	.0653928	-.015987	.6691585	-.029095	.0031881	90.86461	1.898462
#3	.0666995	-.020130	.6742468	-.036126	.0014650	90.89441	1.891855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059962	.0190943	41.16833	.1152060	.0722009	.2771520	177.6550
Stddev	.0000766	.0002073	.10060	.0009034	.0004247	.0005700	.8203
%RSD	1.277806	1.085473	.2443559	.7842049	.5881705	.2056590	.4617274

#1	.0060774	.0193331	41.05218	.1160915	.0726118	.2765473	176.7960
#2	.0059251	.0189883	41.22513	.1142856	.0722272	.2776793	178.4302
#3	.0059860	.0189615	41.22769	.1152408	.0717637	.2772294	177.7389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.973435	29.28876	.1760366	-.001864	1.168464	.2023148	1.610103
Stddev	.015971	.10758	.0005343	.000234	.035406	.0027236	.003976
%RSD	.4019537	.3672933	.3034969	12.54912	3.030136	1.346235	.2469623

#1	3.955324	29.28727	.1764487	-.002122	1.202486	.2053848	1.605630
#2	3.985505	29.39708	.1762280	-.001666	1.131820	.2001887	1.613236
#3	3.979474	29.18194	.1754329	-.001805	1.171086	.2013710	1.611443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.85094	6.696574	-.368037	.0048008	2.763765	3.094922	.0156337
Stddev	.06765	.058268	.001012	.0005045	.012888	.015357	.0016172
%RSD	.4014678	.8701150	.2749738	10.50854	.4663050	.4961989	10.34429

#1	16.86826	6.758460	-.368340	.0053539	2.777864	3.077734	.0152616
#2	16.77632	6.688496	-.366908	.0043660	2.760841	3.099738	.0174045
#3	16.90825	6.642767	-.368863	.0046824	2.752591	3.107293	.0142350

Sample Name: I4241-18 Acquired: 7/22/2017 19:05:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7728199	.0894234	.2947062
Stddev	.0018224	.0006878	.0006598
%RSD	.2358146	.7691389	.2238846

#1	.7707161	.0901343	.2942321
#2	.7738273	.0893746	.2944268
#3	.7739161	.0887614	.2954598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.227	1777.211	49717.24	7651.006	2612.547
Stddev	8.085	9.855	176.59	8.287	9.801
%RSD	.7632592	.5545275	.3551940	.1083101	.3751644

#1	1058.212	1766.431	49564.47	7656.274	2602.101
#2	1051.698	1779.443	49676.67	7641.454	2614.000
#3	1067.772	1785.759	49910.59	7655.290	2621.541

Sample Name: I4241-19 Acquired: 7/22/2017 19:09:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846052	-.019687	2.103197	-.029934	.0057777	86.65025	1.978626
Stddev	.0006154	.002120	.002853	.001305	.0015552	.09342	.007093
%RSD	.7274245	10.76622	.1356566	4.358753	26.91665	.1078132	.3584686

#1	.0849686	-.019170	2.099903	-.029589	.0065388	86.74318	1.985603
#2	.0838946	-.017875	2.104883	-.031376	.0068058	86.65123	1.978852
#3	.0849524	-.022018	2.104805	-.028836	.0039886	86.55634	1.971423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061831	.0659321	55.28235	.1772912	.0674202	.3734712	173.8693
Stddev	.0000837	.0006413	.09482	.0007708	.0001324	.0021568	.3421
%RSD	1.353645	.9726482	.1715258	.4347897	.1963490	.5774998	.1967609

#1	.0061565	.0664155	55.27285	.1781295	.0675099	.3751822	173.7352
#2	.0061159	.0652046	55.19263	.1771312	.0674825	.3741828	173.6146
#3	.0062769	.0661762	55.38157	.1766129	.0672681	.3710485	174.2581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.793461	29.77929	.1655559	-.000339	1.010198	.2164354	4.814477
Stddev	.002861	.04583	.0004644	.000188	.018905	.0028654	.025334
%RSD	.0493857	.1539043	.2805085	55.40072	1.871381	1.323927	.5262078

#1	5.790424	29.81058	.1652043	-.000281	1.010433	.2170426	4.832693
#2	5.796105	29.80060	.1653812	-.000548	1.028984	.2133151	4.825191
#3	5.793854	29.72668	.1660824	-.000187	.991177	.2189486	4.785546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.55795	11.44224	-.355390	.0071663	3.058321	5.586398	.0715624
Stddev	.11973	.03946	.002357	.0002418	.003814	.026652	.0018315
%RSD	.5554081	.3448856	.6631886	3.373566	.1247114	.4770881	2.559335

#1	21.60713	11.45033	-.358111	.0069378	3.058555	5.559203	.0730267
#2	21.64526	11.39936	-.354079	.0071416	3.054395	5.612472	.0721517
#3	21.42146	11.47704	-.353981	.0074195	3.062012	5.587520	.0695087

Sample Name: I4241-19 Acquired: 7/22/2017 19:09:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6L8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9501278	.0813256	.2437969
Stddev	.0039335	.0008956	.0001736
%RSD	.4140008	1.101270	.0712026

#1	.9461181	.0819321	.2439855
#2	.9502848	.0817478	.2436439
#3	.9539804	.0802969	.2437613

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.222	1739.765	49016.25	7475.958	2617.939
Stddev	2.672	8.190	150.98	35.411	4.406
%RSD	.2571271	.4707758	.3080198	.4736596	.1683105

#1	1038.335	1746.565	48845.17	7435.335	2621.140
#2	1037.105	1742.058	49072.76	7492.242	2619.763
#3	1042.224	1730.672	49130.82	7500.298	2612.913

Sample Name: I4242-01 Acquired: 7/22/2017 19:13:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6P5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738356	-.019975	1.969612	-.040440	.0033416	67.61198	1.791559
Stddev	.0052899	.002717	.013896	.003028	.0017599	.21062	.003856
%RSD	7.164507	13.60366	.7055057	7.488148	52.66622	.3115070	.2152117

#1	.0699011	-.019081	1.969227	-.039366	.0030400	67.72736	1.792401
#2	.0798492	-.023027	1.955912	-.043859	.0017520	67.36888	1.787351
#3	.0717563	-.017817	1.983696	-.038095	.0052328	67.73969	1.794923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093330	.1966206	408.8438	.1668222	.0643589	.5205290	202.4772
Stddev	.0000503	.0016397	1.2666	.0006739	.0007713	.0032907	.8373
%RSD	.5389886	.8339316	.3097954	.4039306	1.198463	.6321876	.4135423

#1	.0093638	.1960980	410.1319	.1669429	.0641933	.5225290	203.2269
#2	.0093601	.1953059	407.5999	.1674276	.0636838	.5167310	201.5736
#3	.0092749	.1984579	408.7998	.1660962	.0651996	.5223270	202.6311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.193338	37.23358	.2254209	-.000909	2.243353	.2132460	7.026596
Stddev	.010005	.07852	.0012461	.000153	.067906	.0033280	.027333
%RSD	.3132989	.2108739	.5527744	16.83221	3.026991	1.560616	.3889864

#1	3.203980	37.28726	.2249935	-.000763	2.314949	.2169764	7.001689
#2	3.184124	37.14347	.2244447	-.000896	2.179865	.2105819	7.022264
#3	3.191912	37.27002	.2268244	-.001068	2.235244	.2121795	7.055836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98594	9.667691	-.143565	.0536261	12.45215	3.089134	.0316692
Stddev	.03304	.047142	.004493	.0006748	.07882	.023358	.0006103
%RSD	.2756664	.4876293	3.129817	1.258259	.6329838	.7561254	1.926951

#1	12.02406	9.673008	-.145334	.0535401	12.46699	3.090461	.0321902
#2	11.96556	9.618116	-.138456	.0529985	12.36696	3.065141	.0309978
#3	11.96820	9.711950	-.146904	.0543398	12.52249	3.111800	.0318196

Sample Name: I4242-01 Acquired: 7/22/2017 19:13:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET6P5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.518185	.0620785	.7054211
Stddev	.007541	.0004934	.0026745
%RSD	.4967164	.7948103	.3791394

#1	1.526812	.0615747	.7067359
#2	1.514894	.0620998	.7023436
#3	1.512848	.0625609	.7071837

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.2758	1558.891	44608.14	7030.574	2375.539
Stddev	3.1284	6.059	100.34	29.243	12.432
%RSD	.3392038	.3886604	.2249418	.4159402	.5233364

#1	921.0881	1564.845	44632.02	7011.348	2377.950
#2	919.9153	1559.096	44498.01	7064.228	2386.589
#3	925.8242	1552.733	44694.38	7016.148	2362.078

Sample Name: I4242-02 Acquired: 7/22/2017 19:17:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900500	-.031530	2.571855	-.065872	.0190871	80.24841	2.093637
Stddev	.0046907	.001561	.012128	.006192	.0016588	.03629	.002564
%RSD	5.209046	4.949742	.4715688	9.399715	8.690619	.0452185	.1224898

#1	.0882362	-.030169	2.568690	-.071127	.0192242	80.28948	2.096066
#2	.0865369	-.031187	2.561623	-.059046	.0173641	80.23506	2.090956
#3	.0953768	-.033233	2.585252	-.067444	.0206732	80.22069	2.093888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095769	.2882425	115.2722	.1023546	.0611977	.7155417	323.8609
Stddev	.0001674	.0005682	.3082	.0011296	.0005091	.0024588	.9471
%RSD	1.748020	.1971154	.2673336	1.103579	.8318986	.3436274	.2924286

#1	.0097395	.2879950	114.9227	.1035884	.0612572	.7151324	322.7684
#2	.0094050	.2878400	115.5048	.1013713	.0606614	.7133133	324.3635
#3	.0095862	.2888924	115.3892	.1021040	.0616744	.7181795	324.4507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.168039	18.20433	.1923248	-.002372	3.612502	.2836852	7.084925
Stddev	.006090	.02959	.0008425	.000336	.139146	.0036904	.067238
%RSD	.1922180	.1625428	.4380763	14.15455	3.851779	1.300863	.9490291

#1	3.161049	18.17849	.1918143	-.002755	3.677718	.2879085	7.007309
#2	3.172196	18.19788	.1918629	-.002127	3.452726	.2810822	7.122090
#3	3.170871	18.23661	.1932973	-.002235	3.707061	.2820648	7.125377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80565	8.576736	-.288768	.0761171	36.18975	6.065571	.0979966
Stddev	.03532	.067771	.001166	.0011670	.17888	.021859	.0016423
%RSD	.2234666	.7901747	.4036127	1.533177	.4942912	.3603807	1.675825

#1	15.78046	8.594366	-.288938	.0758868	36.18418	6.057245	.0963550
#2	15.79046	8.501892	-.289839	.0750824	36.01372	6.090370	.0979952
#3	15.84602	8.633950	-.287527	.0773821	36.37135	6.049099	.0996395

Sample Name: I4242-02 Acquired: 7/22/2017 19:17:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6P6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.472980	.0674904	.4042584
Stddev	.000304	.0003755	.0002235
%RSD	.0206393	.5563443	.0552826

#1	1.473155	.0678388	.4040068
#2	1.472629	.0670927	.4044341
#3	1.473156	.0675397	.4043342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.5936	1629.545	47052.35	7221.954	2511.898
Stddev	1.5050	10.405	147.47	9.875	14.554
%RSD	.1537892	.6385234	.3134182	.1367375	.5793831

#1	980.1346	1626.435	46921.31	7219.835	2510.093
#2	978.5187	1641.151	47212.05	7213.311	2527.270
#3	977.1274	1621.051	47023.70	7232.717	2498.331

Sample Name: I4242-03 Acquired: 7/22/2017 19:21:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6P7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946396	-.014341	1.022893	-.026606	.0042620	77.86268	2.019135
Stddev	.0023705	.000278	.003922	.006098	.0018337	.12549	.006391
%RSD	2.504728	1.937383	.3834336	22.91871	43.02383	.1611629	.3164967

#1	.0928395	-.014585	1.022699	-.029575	.0034890	77.99885	2.025845
#2	.0937540	-.014398	1.026909	-.030650	.0063555	77.83750	2.018439
#3	.0973254	-.014039	1.019072	-.019592	.0029413	77.75170	2.013121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057500	.1216329	127.0100	.3009755	.0722941	.2939927	147.3751
Stddev	.0000741	.0007430	.4975	.0008971	.0004314	.0019613	.3634
%RSD	1.289446	.6108292	.3916702	.2980786	.5967541	.6671355	.2465671

#1	.0058186	.1218989	126.4663	.3002128	.0719815	.2957706	146.9585
#2	.0056714	.1222063	127.4424	.3019639	.0727863	.2918888	147.6271
#3	.0057601	.1207935	127.1212	.3007497	.0721144	.2943186	147.5395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.815787	31.60660	.2378791	-.001369	1.318035	.1977816	4.709988
Stddev	.010241	.10148	.0023720	.000151	.110399	.0040107	.054105
%RSD	.1760881	.3210852	.9971608	11.05765	8.376020	2.027860	1.148733

#1	5.805147	31.72352	.2392079	-.001389	1.427789	.1975188	4.658562
#2	5.825576	31.54141	.2392890	-.001208	1.319314	.2019172	4.766424
#3	5.816638	31.55485	.2351405	-.001509	1.207003	.1939086	4.704979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.49832	7.945183	-.272536	.0206729	4.140104	2.763109	.0327214
Stddev	.07763	.027760	.001276	.0001513	.025094	.017735	.0004688
%RSD	.3787048	.3493923	.4682269	.7317090	.6061301	.6418655	1.432603

#1	20.58144	7.949115	-.274010	.0207321	4.133400	2.766568	.0332205
#2	20.48582	7.970767	-.271795	.0207855	4.167870	2.778860	.0322905
#3	20.42770	7.915667	-.271804	.0205010	4.119043	2.743899	.0326531

Sample Name: I4242-03 Acquired: 7/22/2017 19:21:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6P7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8466306	.0785987	.3546885
Stddev	.0003036	.0003158	.0004490
%RSD	.0358605	.4017514	.1265814

#1	.8462861	.0789006	.3548592
#2	.8468592	.0786247	.3550271
#3	.8467463	.0782707	.3541792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.940	1705.576	47809.56	7397.892	2575.615
Stddev	7.035	10.277	70.55	22.190	13.708
%RSD	.6972386	.6025690	.1475655	.2999440	.5322405

#1	1001.172	1693.875	47729.03	7373.249	2561.396
#2	1010.768	1709.710	47839.16	7404.139	2576.703
#3	1014.880	1713.142	47860.49	7416.288	2588.748

Sample Name: I4242-04 Acquired: 7/22/2017 19:25:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6P8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540649	-.017127	.7878192	-.033379	.0048656	71.91514	1.174517
Stddev	.0001197	.002759	.0021208	.004297	.0028773	.21509	.001121
%RSD	.2214074	16.11143	.2691985	12.87259	59.13573	.2990881	.0954274

#1	.0541109	-.017022	.7877163	-.035151	.0017192	72.16087	1.173386
#2	.0541547	-.014422	.7857518	-.036506	.0073628	71.76104	1.175627
#3	.0539290	-.019938	.7899896	-.028480	.0055147	71.82350	1.174538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048084	.0746547	239.3256	.1265238	.0634631	.3258631	152.8560
Stddev	.0000219	.0001531	1.0119	.0001233	.0003322	.0000795	.5622
%RSD	.4549075	.2050514	.4228060	.0974929	.5234947	.0244015	.3678039

#1	.0048312	.0747941	238.3754	.1265468	.0633441	.3257859	152.2480
#2	.0048066	.0744909	239.2117	.1263905	.0632068	.3259447	152.9631
#3	.0047875	.0746790	240.3896	.1266340	.0638384	.3258586	153.3570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.151651	108.9275	.1643628	-.000768	3.140725	.2216616	4.085518
Stddev	.019517	.1810	.0006675	.000135	.023056	.0023734	.040550
%RSD	.3788514	.1661786	.4061037	17.58676	.7340945	1.070712	.9925328

#1	5.129319	108.8854	.1642713	-.000630	3.130883	.2243834	4.124680
#2	5.160194	108.7712	.1637457	-.000773	3.124224	.2200239	4.043710
#3	5.165439	109.1258	.1650713	-.000900	3.167069	.2205775	4.088165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30069	9.204099	-.307358	.0051377	3.156559	4.636745	.0104636
Stddev	.03032	.074662	.000482	.0005893	.031396	.002421	.0011228
%RSD	.2120155	.8111835	.1569653	11.46990	.9946285	.0522043	10.73061

#1	14.31633	9.163537	-.306928	.0045078	3.142344	4.634219	.0093661
#2	14.26574	9.158498	-.307880	.0052298	3.134784	4.636970	.0104146
#3	14.31999	9.290262	-.307267	.0056755	3.192548	4.639045	.0116101

Sample Name: I4242-04 Acquired: 7/22/2017 19:25:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET6P8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.437326	.0789561	.3024908
Stddev	.005860	.0005275	.0008243
%RSD	.4076744	.6680370	.2725028

#1	1.441868	.0786204	.3033428
#2	1.430712	.0795641	.3016973
#3	1.439398	.0786839	.3024323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.8482	1673.422	46885.22	7332.290	2444.607
Stddev	11.4648	3.952	236.40	22.813	5.114
%RSD	1.152421	.2361868	.5042074	.3111365	.2092000

#1	981.8750	1676.950	46617.97	7306.010	2446.276
#2	1003.619	1674.167	47067.00	7343.854	2448.678
#3	999.051	1669.151	46970.68	7347.005	2438.867

Sample Name: I4242-05 Acquired: 7/22/2017 19:29:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630681	-.020057	.8872904	-.040605	.0060022	84.83678	1.417567
Stddev	.0075067	.001231	.0024052	.003698	.0006101	.21211	.002347
%RSD	11.90260	6.139585	.2710691	9.106654	10.16372	.2500172	.1655718

#1	.0548563	-.019138	.8896662	-.043194	.0066321	85.07713	1.420277
#2	.0647704	-.019577	.8873479	-.036370	.0059604	84.67586	1.416235
#3	.0695775	-.021456	.8848569	-.042250	.0054142	84.75734	1.416190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070790	.0791262	288.7844	.1198071	.0727477	.3782180	184.8140
Stddev	.0000810	.0002800	.8145	.0008188	.0005294	.0012135	.3427
%RSD	1.144757	.3538452	.2820615	.6834616	.7276707	.3208507	.1854095

#1	.0069957	.0793293	288.0633	.1204010	.0722286	.3780507	184.5480
#2	.0071575	.0792425	289.6679	.1201473	.0732868	.3795064	185.2007
#3	.0070838	.0788068	288.6220	.1188730	.0727277	.3770967	184.6934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.647840	112.9264	.1990882	-.001100	3.173957	.2425336	3.650292
Stddev	.018651	.2555	.0016544	.000342	.015417	.0015845	.047876
%RSD	.3302255	.2262923	.8309718	31.10474	.4857442	.6533278	1.311577

#1	5.639111	113.0556	.1989924	-.001478	3.185306	.2412714	3.652426
#2	5.669255	113.0915	.2007884	-.000812	3.156404	.2420176	3.601384
#3	5.635155	112.6320	.1974839	-.001009	3.180161	.2443118	3.697066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.50113	7.774102	-.220059	.0214481	3.900500	9.838463	.0098052
Stddev	.04030	.030789	.001735	.0004324	.013415	.025027	.0013536
%RSD	.2985267	.3960474	.7885313	2.015927	.3439186	.2543826	13.80454

#1	13.47575	7.808834	-.218965	.0211558	3.908417	9.833238	.0099977
#2	13.54760	7.763310	-.222060	.0212438	3.908071	9.865690	.0110521
#3	13.48003	7.750161	-.219152	.0219448	3.885011	9.816460	.0083657

Sample Name: I4242-05 Acquired: 7/22/2017 19:29:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6P9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.960202	.0855547	.4199028
Stddev	.004966	.0003797	.0014963
%RSD	.2533190	.4438498	.3563378

#1	1.965778	.0859496	.4215462
#2	1.958570	.0851921	.4195430
#3	1.956258	.0855223	.4186193

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.8755	1664.238	46289.74	7319.843	2395.686
Stddev	6.6266	4.145	74.32	24.656	3.417
%RSD	.6825431	.2490494	.1605631	.3368345	.1426332

#1	975.1748	1659.475	46207.57	7297.845	2393.507
#2	974.2075	1667.028	46309.36	7315.191	2393.927
#3	963.2441	1666.211	46352.28	7346.494	2399.624

Sample Name: I4242-06 Acquired: 7/22/2017 19:33:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Y7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089157	-.019911	1.391398	-.039110	.0044889	87.14379	2.554842
Stddev	.0033241	.001181	.004994	.004243	.0012107	.16947	.002428
%RSD	3.052001	5.929990	.3589094	10.84957	26.97028	.1944694	.0950486

#1	.1116157	-.021108	1.391995	-.039689	.0058762	86.96766	2.556526
#2	.1052030	-.018748	1.386133	-.034607	.0039450	87.30569	2.552058
#3	.1099283	-.019876	1.396067	-.043035	.0036456	87.15803	2.555942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066900	.1272025	136.5965	.1279237	.0912047	.3950684	191.4236
Stddev	.0000391	.0005389	.8505	.0005347	.0006233	.0029381	.8738
%RSD	.5847910	.4236302	.6226173	.4179663	.6834169	.7436965	.4564588

#1	.0066509	.1276721	137.5739	.1279278	.0918871	.3918519	192.4180
#2	.0066899	.1266141	136.0252	.1273870	.0906654	.3957425	190.7785
#3	.0067291	.1273212	136.1905	.1284564	.0910616	.3976110	191.0744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.601752	59.23625	.2023574	-.000921	1.923580	.2493760	6.713902
Stddev	.040188	.15690	.0007666	.000322	.038150	.0025315	.116934
%RSD	.4672044	.2648783	.3788406	35.02350	1.983283	1.015120	1.741668

#1	8.647593	59.33970	.2019562	-.001030	1.884092	.2522506	6.712170
#2	8.572582	59.05571	.2018746	-.001174	1.926413	.2474795	6.831692
#3	8.585083	59.31333	.2032413	-.000558	1.960234	.2483978	6.597844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.06102	8.292732	-.393161	.0125328	4.085340	3.759542	.0151071
Stddev	.07349	.029801	.001907	.0002730	.007884	.010638	.0003698
%RSD	.4068849	.3593627	.4850242	2.178102	.1929806	.2829484	2.447952

#1	17.98029	8.268904	-.390994	.0127980	4.078624	3.752329	.0150602
#2	18.07874	8.283146	-.393904	.0122527	4.083376	3.754537	.0147629
#3	18.12403	8.326146	-.394584	.0125478	4.094020	3.771759	.0154981

Sample Name: I4242-06 Acquired: 7/22/2017 19:33:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Y7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8859492	.0886425	.3314632
Stddev	.0016098	.0003910	.0004428
%RSD	.1817032	.4410492	.1335955

#1	.8852606	.0882014	.3314418
#2	.8877888	.0889461	.3319163
#3	.8847983	.0887801	.3310314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.823	1714.276	48153.56	7486.843	2524.625
Stddev	7.159	6.426	212.89	9.367	5.870
%RSD	.6985473	.3748721	.4421106	.1251070	.2325208

#1	1019.834	1711.659	48042.77	7490.626	2519.038
#2	1021.610	1709.571	48018.92	7476.176	2524.093
#3	1033.026	1721.598	48399.00	7493.726	2530.743

Sample Name: I4242-07 Acquired: 7/22/2017 19:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Y8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900993	-.017803	1.264752	-.031912	.0041990	94.21432	2.165827
Stddev	.0031453	.002535	.002194	.003123	.0008142	.16527	.011188
%RSD	3.490935	14.24115	.1734578	9.786918	19.39162	.1754222	.5165553

#1	.0937221	-.020321	1.267280	-.030223	.0033050	94.40254	2.177286
#2	.0885103	-.015251	1.263624	-.035516	.0043939	94.14753	2.165263
#3	.0880655	-.017836	1.263351	-.029998	.0048982	94.09289	2.154932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072627	.0902454	107.7528	.1479628	.0900633	.3921387	185.4105
Stddev	.0001019	.0002470	.6697	.0001936	.0002683	.0033169	.8803
%RSD	1.402750	.2736525	.6215123	.1308576	.2979400	.8458485	.4747696

#1	.0073442	.0902542	107.6940	.1477922	.0900085	.3956182	185.5416
#2	.0072953	.0899941	107.1145	.1479229	.0898266	.3917854	184.4721
#3	.0071485	.0904878	108.4500	.1481732	.0903548	.3890127	186.2179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.208908	36.53847	.1955998	-.000939	2.997186	.2470434	5.208915
Stddev	.026533	.23746	.0004346	.000136	.037179	.0029649	.047549
%RSD	.3680561	.6498869	.2221674	14.47125	1.240479	1.200138	.9128392

#1	7.210194	36.76239	.1952322	-.000928	2.987814	.2495916	5.228140
#2	7.181756	36.56355	.1960794	-.001081	2.965589	.2477493	5.154764
#3	7.234775	36.28946	.1954877	-.000809	3.038155	.2437893	5.243841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.29196	7.671863	-.351413	.0084826	3.042124	5.353490	.0155986
Stddev	.01384	.021988	.001608	.0004056	.002333	.020682	.0011433
%RSD	.0800661	.2866039	.4576763	4.781537	.0766899	.3863184	7.329606

#1	17.30428	7.657156	-.352615	.0086481	3.044815	5.369878	.0165987
#2	17.27698	7.661294	-.349586	.0087794	3.040877	5.330253	.0143522
#3	17.29463	7.697140	-.352038	.0080205	3.040679	5.360338	.0158449

Sample Name: I4242-07 Acquired: 7/22/2017 19:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Y8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8365447	.0963680	.3536978
Stddev	.0033891	.0009813	.0007938
%RSD	.4051345	1.018299	.2244224

#1	.8404365	.0975004	.3545881
#2	.8349543	.0958384	.3534411
#3	.8342433	.0957653	.3530641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.372	1743.967	48877.91	7623.037	2553.958
Stddev	9.186	5.732	37.85	29.143	6.856
%RSD	.8855233	.3286848	.0774280	.3823049	.2684552

#1	1034.141	1737.485	48839.21	7602.142	2546.775
#2	1047.738	1746.047	48914.84	7656.329	2554.666
#3	1030.239	1748.368	48879.67	7610.638	2560.433

Sample Name: I4242-08 Acquired: 7/22/2017 19:41:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692939	-.025180	.2765515	-.040050	.0057671	132.8535	1.667766
Stddev	.0063212	.000604	.0003861	.001290	.0009008	.4112	.009838
%RSD	9.122316	2.396854	.1395987	3.221859	15.62017	.3095435	.5898962

#1	.0678225	-.025827	.2761138	-.040460	.0068064	133.3062	1.676637
#2	.0638381	-.024632	.2768436	-.038605	.0052096	132.7511	1.657185
#3	.0762210	-.025082	.2766970	-.041087	.0052853	132.5031	1.669476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078586	.0239651	66.57940	.1551561	.1186276	.2795736	220.1164
Stddev	.0001513	.0001596	.35771	.0011957	.0004944	.0012868	.7798
%RSD	1.925926	.6659583	.5372644	.7706365	.4167446	.4602677	.3542739

#1	.0080277	.0238851	66.28985	.1554495	.1185976	.2787499	219.6633
#2	.0078122	.0241489	66.97928	.1538411	.1181490	.2789146	221.0168
#3	.0077359	.0238614	66.46908	.1561779	.1191363	.2810564	219.6690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.214293	41.19916	.2292914	-.002344	2.373450	.2666968	2.250268
Stddev	.017961	.16581	.0001790	.000300	.035226	.0012254	.046046
%RSD	.2489655	.4024546	.0780841	12.80201	1.484149	.4594854	2.046240

#1	7.197692	41.31387	.2294934	-.002176	2.402561	.2672776	2.231042
#2	7.233360	41.00905	.2292288	-.002167	2.383495	.2652890	2.302812
#3	7.211827	41.27457	.2291521	-.002691	2.334293	.2675239	2.216952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.51603	4.211327	-.458653	.0020014	1.329143	5.489783	.0097522
Stddev	.10641	.005226	.002291	.0003439	.005799	.021350	.0021050
%RSD	.5747149	.1240963	.4995854	17.18378	.4363228	.3888952	21.58451

#1	18.63860	4.209089	-.458821	.0021453	1.323291	5.514345	.0079273
#2	18.46228	4.207592	-.460855	.0016089	1.329252	5.475676	.0120550
#3	18.44722	4.217299	-.456282	.0022499	1.334888	5.479328	.0092742

Sample Name: I4242-08 Acquired: 7/22/2017 19:41:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Y9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5455735	.1321030	.3537517
Stddev	.0007256	.0018041	.0008257
%RSD	.1329918	1.365707	.2334136

#1	.5452572	.1340353	.3547036
#2	.5464036	.1304626	.3532286
#3	.5450599	.1318110	.3533229

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.231	1770.316	49130.92	7636.315	2568.115
Stddev	17.553	4.487	116.36	33.009	3.114
%RSD	1.669713	.2534447	.2368422	.4322586	.1212648

#1	1055.010	1766.541	49158.43	7627.952	2565.201
#2	1032.097	1769.131	49003.26	7608.293	2567.746
#3	1066.587	1775.277	49231.06	7672.701	2571.396

Sample Name: I4242-09 Acquired: 7/22/2017 19:45:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710365	-.010114	1.542309	-.017685	.0029068	62.07194	1.721248
Stddev	.0053765	.004221	.002942	.004315	.0019032	.08062	.004688
%RSD	7.568599	41.73196	.1907650	24.40096	65.47380	.1298821	.2723693

#1	.0673083	-.013156	1.538919	-.021822	.0036224	61.99374	1.716528
#2	.0771996	-.011892	1.544197	-.013211	.0007495	62.15478	1.725903
#3	.0686016	-.005295	1.543810	-.018023	.0043485	62.06729	1.721312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046455	.0553560	249.9269	.1114672	.0629515	.2545033	123.9158
Stddev	.0001071	.0000565	.4961	.0005985	.0003142	.0030595	.4487
%RSD	2.305841	.1021352	.1985130	.5369456	.4991645	1.202150	.3621382

#1	.0046465	.0552916	249.8339	.1116904	.0631123	.2509710	123.7083
#2	.0047522	.0553975	249.4838	.1119220	.0625894	.2562163	123.6082
#3	.0045379	.0553788	250.4629	.1107891	.0631528	.2563226	124.4307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.346750	29.19244	.1421065	-.000397	1.338574	.1685905	3.823778
Stddev	.009472	.06779	.0004546	.000213	.105734	.0029342	.035175
%RSD	.1492494	.2322210	.3199126	53.76387	7.899031	1.740442	.9198967

#1	6.336331	29.18364	.1422421	-.000298	1.285493	.1664752	3.799614
#2	6.349076	29.26420	.1424779	-.000251	1.269896	.1719403	3.807588
#3	6.354842	29.12948	.1415995	-.000642	1.460333	.1673561	3.864133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66637	8.274541	-.223726	.0060046	3.795718	6.234656	.0168984
Stddev	.06293	.036554	.000796	.0000993	.020145	.017953	.0014468
%RSD	.4290596	.4417697	.3557740	1.653536	.5307266	.2879521	8.561662

#1	14.60531	8.266171	-.224533	.0058940	3.773620	6.237735	.0173420
#2	14.73101	8.314555	-.223705	.0060861	3.800474	6.250870	.0152817
#3	14.66278	8.242898	-.222941	.0060336	3.813059	6.215363	.0180714

Sample Name: I4242-09 Acquired: 7/22/2017 19:45:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET6Z0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7784745	.0600703	.4982206
Stddev	.0017451	.0000960	.0011369
%RSD	.2241688	.1598531	.2281988

#1	.7789809	.0601655	.4969769
#2	.7799103	.0599734	.4992064
#3	.7765322	.0600720	.4984786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.4102	1658.997	46031.28	7178.046	2515.382
Stddev	7.8426	4.981	187.03	4.848	7.527
%RSD	.8081748	.3002547	.4063004	.0675429	.2992252

#1	976.5485	1661.432	45857.42	7183.295	2510.702
#2	973.1073	1653.266	46229.15	7173.736	2511.379
#3	961.5750	1662.292	46007.27	7177.108	2524.064

Sample Name: I4242-10 Acquired: 7/22/2017 19:49:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637816	-.013509	.3947535	-.021962	.0027294	77.52971	1.692698
Stddev	.0010257	.001141	.0024928	.000424	.0016346	.51054	.010009
%RSD	1.608156	8.449207	.6314770	1.930031	59.88763	.6585092	.5912998

#1	.0640721	-.014827	.3961328	-.022409	.0008675	77.44217	1.698697
#2	.0626420	-.012852	.3918759	-.021565	.0039285	77.06860	1.681144
#3	.0646307	-.012849	.3962518	-.021911	.0033922	78.07836	1.698254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053455	.0210633	50.68153	.1036499	.0741904	.2209546	135.7920
Stddev	.0000395	.0002584	.46619	.0014734	.0002909	.0012621	1.0678
%RSD	.7390438	1.226901	.9198515	1.421488	.3920579	.5711834	.7863373

#1	.0053809	.0211440	50.44571	.1045585	.0742094	.2206734	135.4192
#2	.0053527	.0207742	50.38035	.1044413	.0738905	.2198569	134.9606
#3	.0053029	.0212718	51.21852	.1019500	.0744713	.2223336	136.9962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.306526	26.50970	.1662532	-.001168	1.183567	.1808932	1.252791
Stddev	.052493	.24152	.0009563	.000372	.049829	.0039464	.038432
%RSD	.9892213	.9110810	.5751804	31.79915	4.210067	2.181599	3.067710

#1	5.289841	26.38486	.1657356	-.001284	1.168799	.1765791	1.249115
#2	5.264403	26.35615	.1656672	-.001468	1.142791	.1817792	1.216330
#3	5.365334	26.78810	.1673567	-.000753	1.239110	.1843212	1.292929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.63934	5.772159	-.283178	.0007491	1.259329	5.039628	.0378667
Stddev	.15629	.010324	.001926	.0005577	.010384	.013315	.0020013
%RSD	.9392711	.1788588	.6801613	74.44460	.8245714	.2642131	5.285044

#1	16.60754	5.763326	-.285311	.0013759	1.262979	5.055002	.0375007
#2	16.50140	5.769642	-.281566	.0003081	1.247613	5.031823	.0360737
#3	16.80909	5.783509	-.282657	.0005632	1.267395	5.032058	.0400257

Sample Name: I4242-10 Acquired: 7/22/2017 19:49:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5618211	.0789231	.3018471
Stddev	.0050741	.0005875	.0019255
%RSD	.9031477	.7443480	.6378968

#1	.5586891	.0790735	.3015646
#2	.5590989	.0782751	.3000784
#3	.5676754	.0794207	.3038982

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.593	1745.637	48580.08	7490.506	2676.429
Stddev	11.977	6.956	223.32	35.173	9.754
%RSD	1.155441	.3984694	.4596945	.4695734	.3644351

#1	1045.014	1739.475	48787.39	7497.539	2672.381
#2	1041.883	1753.180	48609.24	7521.632	2687.556
#3	1022.881	1744.257	48343.62	7452.348	2669.352

Sample Name: I4242-11 Acquired: 7/22/2017 19:53:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612777	-.023826	.1664717	-.035672	.0021638	126.9354	1.603112
Stddev	.0008624	.001897	.0015981	.000385	.0003147	.5363	.005422
%RSD	1.407301	7.962964	.9600099	1.080355	14.54268	.4225047	.3381917

#1	.0622425	-.022199	.1650064	-.035234	.0022268	126.9426	1.600780
#2	.0610089	-.025910	.1681758	-.035957	.0018223	127.4681	1.609310
#3	.0605819	-.023368	.1662328	-.035825	.0024421	126.3956	1.599248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074795	.0166683	48.71213	.1354606	.0870875	.2527067	204.8034
Stddev	.0000873	.0002543	.31960	.0010078	.0002963	.0012340	.5150
%RSD	1.167221	1.525864	.6560963	.7439761	.3402659	.4883136	.2514649

#1	.0074569	.0169039	48.98637	.1365430	.0867842	.2515272	205.3894
#2	.0075760	.0167023	48.36115	.1345492	.0873763	.2539888	204.4230
#3	.0074058	.0163987	48.78886	.1352896	.0871021	.2526041	204.5977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.765393	38.07752	.1974388	-.002146	2.051079	.2229699	.7465993
Stddev	.020278	.05166	.0005569	.000206	.055650	.0029520	.0192677
%RSD	.4255282	.1356817	.2820862	9.607909	2.713196	1.323957	2.580726

#1	4.782480	38.02580	.1979040	-.002258	1.991220	.2261739	.7375434
#2	4.742985	38.07765	.1975907	-.001908	2.060771	.2203603	.7687266
#3	4.770713	38.12912	.1968216	-.002271	2.101246	.2223754	.7335279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.24540	4.105024	-.446381	-.001386	1.023769	2.460766	.0108769
Stddev	.13998	.026015	.002555	.000234	.002341	.011752	.0019852
%RSD	.8116670	.6337468	.5723981	16.86674	.2286200	.4775863	18.25136

#1	17.26975	4.132464	-.446601	-.001522	1.025869	2.473827	.0126771
#2	17.37160	4.101891	-.448818	-.001116	1.024192	2.457423	.0087478
#3	17.09484	4.080717	-.443722	-.001521	1.021245	2.451047	.0112057

Sample Name: I4242-11 Acquired: 7/22/2017 19:53:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3610257	.1247314	.3277985
Stddev	.0031445	.0021284	.0009060
%RSD	.8709931	1.706388	.2763779

#1	.3629945	.1249735	.3278639
#2	.3626835	.1267283	.3286700
#3	.3573992	.1224923	.3268616

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.953	1813.813	50222.27	7768.774	2616.379
Stddev	13.105	7.673	267.63	34.983	6.428
%RSD	1.230555	.4230533	.5328878	.4503091	.2456931

#1	1052.702	1814.251	50020.04	7744.061	2612.352
#2	1063.387	1805.929	50121.00	7753.458	2612.993
#3	1078.771	1821.257	50525.75	7808.804	2623.793

Sample Name: I4242-12 Acquired: 7/22/2017 19:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673993	-.023815	.1591507	-.040642	.0058810	134.1318	1.668626
Stddev	.0020615	.001165	.0017964	.004694	.0014804	.4604	.007476
%RSD	3.058622	4.891161	1.128736	11.54935	25.17269	.3432575	.4480562

#1	.0697612	-.024142	.1572936	-.044877	.0046666	134.5631	1.673957
#2	.0659618	-.024781	.1608795	-.035595	.0054463	134.1853	1.671843
#3	.0664749	-.022522	.1592789	-.041454	.0075301	133.6469	1.660080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079995	.0189400	55.30632	.1393086	.0891003	.2721766	229.4825
Stddev	.0000659	.0002422	.14176	.0006929	.0004162	.0007961	.7432
%RSD	.8235834	1.278854	.2563240	.4974108	.4670974	.2924804	.3238789

#1	.0079469	.0188741	55.41638	.1387321	.0890078	.2720502	230.2780
#2	.0080734	.0187376	55.35623	.1391163	.0887382	.2730282	229.3637
#3	.0079783	.0192084	55.14635	.1400774	.0895550	.2714512	228.8059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.480088	40.00525	.1852533	-.002253	2.690310	.2309042	.7811390
Stddev	.020524	.19244	.0005922	.000269	.006999	.0024003	.0231860
%RSD	.4581082	.4810348	.3196742	11.94149	.2601442	1.039519	2.968227

#1	4.501890	40.20400	.1845711	-.002143	2.694775	.2298907	.8078150
#2	4.477233	39.99194	.1856354	-.002560	2.682244	.2336450	.7697713
#3	4.461141	39.81981	.1855533	-.002057	2.693911	.2291769	.7658306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.08188	3.952174	-.505182	-.001318	1.002755	2.351122	.0104828
Stddev	.01400	.026738	.004183	.000792	.003612	.009586	.0007868
%RSD	.0819572	.6765398	.8280462	60.07464	.3602573	.4076998	7.505216

#1	17.09707	3.957879	-.510006	-.001186	1.003430	2.346654	.0096670
#2	17.07907	3.923044	-.502973	-.000600	.998853	2.344586	.0112369
#3	17.06950	3.975599	-.502566	-.002167	1.005983	2.362126	.0105444

Sample Name: I4242-12 Acquired: 7/22/2017 19:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3263536	.1331144	.3480552
Stddev	.0024604	.0008873	.0008981
%RSD	.7539168	.6665883	.2580346

#1	.3291945	.1339730	.3487864
#2	.3249545	.1331692	.3483267
#3	.3249117	.1322009	.3470528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.050	1808.576	49892.05	7730.096	2591.623
Stddev	7.002	1.781	163.51	29.811	1.460
%RSD	.6573937	.0984702	.3277188	.3856465	.0563195

#1	1061.800	1809.049	49740.80	7695.679	2593.306
#2	1060.263	1806.606	49869.80	7746.754	2590.702
#3	1073.085	1810.072	50065.54	7747.854	2590.862

Sample Name: CCV018 Acquired: 7/22/2017 20:06:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066781	4.816792	23.90228	4.942376	5.108046	F 315.8426
Stddev	.016726	.025349	.04556	.018078	.020501	.7677
%RSD	.3301039	.5262675	.1906251	.3657823	.4013513	.2430694

#1	5.082880	4.810660	23.88960	4.928610	5.095043	316.6994
#2	5.049493	4.795070	23.86440	4.935669	5.097417	315.2172
#3	5.067970	4.844644	23.95284	4.962849	5.131680	315.6111

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.590479	.4623743	2.427498	F 335.0260	14.25988	2.274220
Stddev	.048846	.0018122	.002269	.4859	.05780	.005552
%RSD	.5093206	.3919415	.0934795	.1450450	.4053314	.2441471

#1	9.582080	.4602821	2.428450	334.7941	14.19314	2.272383
#2	9.546377	.4633830	2.424908	335.5844	14.29349	2.269819
#3	9.642980	.4634577	2.429137	334.6994	14.29301	2.280458

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00107	F 316.2103	14.04990	F 354.9732	2.280408	1.191652
Stddev	.08104	.1613	.01345	1.0703	.005124	.009345
%RSD	.5402212	.0509989	.0957557	.3015158	.2246861	.7842462

#1	15.09188	316.1571	14.03930	356.1950	2.282405	1.184720
#2	14.93612	316.0824	14.06504	354.5232	2.274586	1.202281
#3	14.97520	316.3914	14.04537	354.2013	2.284232	1.187956

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 326.4742	2.256359	15.08131	150.9965	5.305705	F 4.348156
Stddev	.4783	.013186	.10601	.5602	.036927	.014131
%RSD	.1464952	.5844009	.7028948	.3709825	.6959898	.3249824

#1	327.0070	2.270615	14.99481	151.6428	5.300816	4.332358
#2	326.3338	2.244599	15.19957	150.6500	5.271466	4.352521
#3	326.0819	2.253863	15.04955	150.6967	5.344833	4.359589

Sample Name: CCV018 Acquired: 7/22/2017 20:06:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976080	4.692249	4.652508	4.896579	4.810705	5.236521
Stddev	.012380	.011453	.015716	.016465	.002580	.030091
%RSD	.2487949	.2440775	.3378054	.3362456	.0536244	.5746456

#1	4.976582	4.686897	4.634366	4.896392	4.807886	5.270171
#2	4.963457	4.684451	4.661193	4.880209	4.812948	5.212195
#3	4.988202	4.705398	4.661967	4.913137	4.811281	5.227198

Elem	Sr4077
Units	ppm
Avg	5.001185
Stddev	.029240
%RSD	.5846609

#1	4.968835
#2	5.008989
#3	5.025732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	821.5007	1406.028	39063.39	6329.716	2115.747
Stddev	3.0727	5.516	211.33	11.922	8.147
%RSD	.3740300	.3923369	.5409924	.1883442	.3850509

#1	822.1058	1408.213	39223.20	6317.401	2118.466
#2	818.1705	1410.117	38823.78	6341.201	2122.186
#3	824.2258	1399.753	39143.18	6330.547	2106.588

Sample Name: CCB018 Acquired: 7/22/2017 20:10:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011407	.0020141	-.001598	-.001785	-.000560	-.000378	.0005586
Stddev	.0049682	.0013413	.000572	.000615	.000457	.008220	.0005011
%RSD	435.5287	66.59588	35.82122	34.43444	81.53481	2175.423	89.71297

#1	-.004023	.0024474	-.002106	-.001120	-.000880	-.002395	.0007667
#2	.005888	.0030852	-.001709	-.002331	-.000764	.008663	.0009222
#3	.001557	.0005097	-.000978	-.001905	-.000037	-.007402	-.000013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000216	-.000004	.0032762	-.000492	.0000025	.0005228	.0189154
Stddev	.0000060	.000165	.0068452	.000116	.0000853	.0003943	.0035708
%RSD	27.77745	4587.204	208.9360	23.50040	3388.247	75.42511	18.87751

#1	.0000165	.000146	-.004490	-.000488	-.000094	.0002122	.0214416
#2	.0000200	.000024	.008434	-.000378	.000034	.0003897	.0148303
#3	.0000282	-.000181	.005884	-.000609	.000068	.0009664	.0204745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000376	-.010608	-.000010	.0002940	.0281660	-.002231	-.002077
Stddev	.0001600	.023616	.000110	.0001620	.0838742	.001706	.009213
%RSD	425.4688	222.6262	1070.210	55.09454	297.7847	76.43440	443.6485

#1	-.000132	-.026592	.000114	.0002247	-.067269	-.003705	-.010448
#2	.000060	-.021750	-.000051	.0004792	.090168	-.002626	.007794
#3	.000186	.016518	-.000094	.0001782	.061599	-.000363	-.003575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001005	-.001472	.0068966	.0005118	-.003360	-.023070	-.001406
Stddev	.019714	.002546	.0013554	.0001719	.001546	.000572	.000323
%RSD	1961.491	172.9885	19.65344	33.59081	46.01451	2.478562	22.94570

#1	.013933	-.003630	.0076597	.0006748	-.002985	-.022429	-.001214
#2	.006402	.001337	.0076984	.0003322	-.002036	-.023252	-.001779
#3	-.023349	-.002123	.0053316	.0005283	-.005059	-.023529	-.001226

Sample Name: CCB018 Acquired: 7/22/2017 20:10:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000452	-.000412	.0000260
Stddev	.000200	.000188	.0000220
%RSD	44.34517	45.65364	84.59872

#1	-.000298	-.000628	.0000163
#2	-.000678	-.000297	.0000512
#3	-.000379	-.000310	.0000105

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.185	1665.161	46619.03	6979.836	2915.682
Stddev	8.566	3.080	190.77	10.974	3.294
%RSD	.8438097	.1849402	.4092203	.1572172	.1129609

#1	1012.867	1664.248	46595.57	6979.280	2915.726
#2	1008.015	1662.642	46441.07	6969.152	2918.954
#3	1024.671	1668.594	46820.45	6991.078	2912.368

Sample Name: I4242-16 Acquired: 7/22/2017 20:15:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970689	-.018987	1.786571	-.039439	.0055671	114.4770	2.124139
Stddev	.0014877	.000913	.004794	.006086	.0007080	.3063	.005650
%RSD	1.532608	4.807362	.2683168	15.43035	12.71768	.2676066	.2659672

#1	.0985133	-.020032	1.788732	-.042094	.0047502	114.3239	2.117843
#2	.0971518	-.018580	1.781077	-.032477	.0060038	114.2774	2.125807
#3	.0955414	-.018348	1.789903	-.043747	.0059474	114.8297	2.128766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081848	.1407454	45.48451	.1405206	.1136756	.4153292	200.0344
Stddev	.0001043	.0001254	.03382	.0006831	.0002410	.0027302	.1840
%RSD	1.274085	.0890696	.0743549	.4860885	.2119894	.6573531	.0919638

#1	.0082089	.1406079	45.46002	.1409751	.1139010	.4130162	199.8395
#2	.0082750	.1408534	45.52310	.1408516	.1134216	.4146306	200.2051
#3	.0080706	.1407748	45.47042	.1397351	.1137043	.4183408	200.0587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.108731	31.98967	.1747736	-.000477	1.195158	.2750708	5.910690
Stddev	.024028	.05194	.0003996	.000052	.060922	.0029161	.019970
%RSD	.2963243	.1623737	.2286204	10.90410	5.097408	1.060136	.3378603

#1	8.116955	31.94868	.1752347	-.000458	1.179087	.2727678	5.909738
#2	8.127567	31.97225	.1745588	-.000437	1.143882	.2783498	5.891214
#3	8.081671	32.04809	.1745274	-.000536	1.262504	.2740949	5.931119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.16433	14.75587	-.426087	.0105084	2.494489	4.137827	.0338390
Stddev	.05638	.01184	.004003	.0002342	.006751	.025509	.0005813
%RSD	.2543593	.0802305	.9394053	2.229051	.2706262	.6164751	1.717955

#1	22.14142	14.75914	-.426307	.0106792	2.496736	4.149644	.0337567
#2	22.12301	14.74274	-.421979	.0102414	2.486901	4.108553	.0333032
#3	22.22855	14.76573	-.429975	.0106047	2.499829	4.155285	.0344571

Sample Name: I4242-16 Acquired: 7/22/2017 20:15:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET6Z5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5594087	.0990213	.2750659
Stddev	.0019065	.0002475	.0005769
%RSD	.3407997	.2499785	.2097447

#1	.5615116	.0987355	.2747583
#2	.5577933	.0991597	.2747079
#3	.5589213	.0991686	.2757314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.645	1769.216	49483.99	7680.900	2601.688
Stddev	2.182	7.009	78.76	17.823	9.245
%RSD	.2088335	.3961840	.1591579	.2320405	.3553357

#1	1042.491	1762.906	49457.58	7673.482	2592.335
#2	1046.853	1776.761	49421.83	7701.234	2610.821
#3	1044.591	1767.981	49572.56	7667.984	2601.908

Sample Name: I4242-17 Acquired: 7/22/2017 20:19:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686947	-.026637	.1852899	-.041570	.0049544	137.0411	1.837574
Stddev	.0076977	.003436	.0013430	.000773	.0018556	.6164	.003077
%RSD	11.20572	12.89874	.7248273	1.858624	37.45289	.4497581	.1674590

#1	.0625428	-.022813	.1842889	-.042288	.0032016	137.7455	1.839700
#2	.0662145	-.029464	.1847646	-.040752	.0068980	136.6012	1.834045
#3	.0773268	-.027634	.1868162	-.041671	.0047636	136.7765	1.838977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081354	.0188129	50.34895	.1487039	.1087477	.2737206	224.7673
Stddev	.0000182	.0000888	.14699	.0010861	.0000394	.0018511	.1321
%RSD	.2238532	.4720273	.2919382	.7304096	.0362806	.6762684	.0587909

#1	.0081328	.0189090	50.34174	.1485053	.1087924	.2749424	224.7179
#2	.0081547	.0187339	50.20570	.1477307	.1087178	.2746287	224.6670
#3	.0081186	.0187958	50.49941	.1498756	.1087328	.2715909	224.9171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.064225	41.70749	.1953028	-.002274	3.037084	.2578193	.9683901
Stddev	.008185	.04427	.0005941	.000297	.055083	.0010027	.0234136
%RSD	.1349790	.1061469	.3041942	13.07363	1.813691	.3889210	2.417789

#1	6.072479	41.75426	.1948322	-.002548	2.982690	.2577942	.9875126
#2	6.056109	41.70198	.1951057	-.002316	3.035729	.2568293	.9422776
#3	6.064088	41.66624	.1959703	-.001958	3.092832	.2588343	.9753801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.76698	4.399866	-.484178	-.000604	1.215902	2.727933	.0107876
Stddev	.11824	.020320	.000727	.000306	.003945	.019118	.0007796
%RSD	.5981831	.4618228	.1500887	50.73873	.3244892	.7008340	7.226709

#1	19.90304	4.407260	-.483655	-.000250	1.215919	2.748858	.0101637
#2	19.70884	4.376885	-.485008	-.000766	1.219838	2.711378	.0116615
#3	19.68907	4.415454	-.483871	-.000794	1.211947	2.723563	.0105375

Sample Name: I4242-17 Acquired: 7/22/2017 20:19:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3669584	.1357184	.3443800
Stddev	.0017696	.0009306	.0013001
%RSD	.4822306	.6856712	.3775058

#1	.3688412	.1367821	.3458793
#2	.3653294	.1350546	.3436941
#3	.3667048	.1353185	.3435665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.721	1792.520	49543.73	7653.790	2583.610
Stddev	9.697	7.071	79.73	24.478	3.402
%RSD	.9159512	.3944953	.1609297	.3198101	.1316688

#1	1048.190	1800.540	49452.83	7625.610	2587.088
#2	1060.689	1789.838	49601.85	7669.761	2580.290
#3	1067.283	1787.182	49576.50	7666.000	2583.453

Sample Name: I4242-18 Acquired: 7/22/2017 20:24:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654455	-.026438	.2057143	-.041743	.0037939	125.9214	3.578053
Stddev	.0051041	.000882	.0015425	.003022	.0010865	.8018	.030808
%RSD	7.798998	3.334940	.7498205	7.239409	28.63823	.6367440	.8610212

#1	.0710953	-.027256	.2053979	-.045026	.0028578	125.5093	3.563513
#2	.0640737	-.025504	.2073904	-.041124	.0035385	126.8454	3.613439
#3	.0611675	-.026554	.2043545	-.039078	.0049853	125.4094	3.557205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081704	.0209035	56.42818	.1342677	.1297081	.2699682	211.5852
Stddev	.0001029	.0002712	.50346	.0006177	.0006980	.0030404	.7494
%RSD	1.258944	1.297564	.8922094	.4600519	.5380915	1.126200	.3541637

#1	.0082873	.0208328	55.97889	.1347247	.1293203	.2688410	210.7866
#2	.0080939	.0206745	56.33333	.1345135	.1292902	.2734111	211.6959
#3	.0081300	.0212030	56.97231	.1335650	.1305138	.2676523	212.2730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.070194	41.08440	.2505880	-.002359	1.853899	.2094802	.9432797
Stddev	.065585	.14727	.0012986	.000211	.075249	.0046848	.0132248
%RSD	.7230814	.3584690	.5182212	8.962477	4.058950	2.236385	1.402007

#1	9.001751	40.96452	.2499411	-.002118	1.767356	.2114509	.9550434
#2	9.076343	41.24880	.2497399	-.002442	1.903890	.2041320	.9458304
#3	9.132488	41.03989	.2520830	-.002516	1.890450	.2128577	.9289653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.56280	4.274655	-.463202	-.001317	1.461240	2.193302	.0099267
Stddev	.12207	.031441	.002817	.000591	.017327	.005070	.0015173
%RSD	.6575924	.7355234	.6081098	44.90551	1.185794	.2311784	15.28499

#1	18.49412	4.264989	-.466368	-.000966	1.463753	2.198491	.0113022
#2	18.70374	4.249181	-.462262	-.000985	1.442793	2.193054	.0101788
#3	18.49055	4.309794	-.460975	-.001999	1.477173	2.188360	.0082991

Sample Name: I4242-18 Acquired: 7/22/2017 20:24:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2938103	.1302083	.3911504
Stddev	.0012539	.0011339	.0020831
%RSD	.4267645	.8708332	.5325555

#1	.2924034	.1297194	.3896874
#2	.2942178	.1315047	.3935354
#3	.2948098	.1294009	.3902284

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.980	1834.618	50781.81	7883.818	2565.833
Stddev	5.860	2.062	182.50	16.841	6.978
%RSD	.5425757	.1124070	.3593884	.2136160	.2719570

#1	1083.292	1833.042	50853.83	7867.449	2568.817
#2	1073.214	1836.952	50574.29	7882.910	2570.822
#3	1083.433	1833.859	50917.32	7901.095	2557.859

Sample Name: I4242-19 Acquired: 7/22/2017 20:28:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773239	-.031355	.3231212	-.047925	.0056093	139.3189	1.898951
Stddev	.0035350	.002129	.0034312	.003028	.0009225	.1314	.003988
%RSD	4.571700	6.790615	1.061900	6.318920	16.44630	.0942923	.2100123

#1	.0812317	-.033189	.3194871	-.047029	.0050080	139.4644	1.896670
#2	.0763916	-.031856	.3263051	-.051300	.0066714	139.2833	1.903555
#3	.0743486	-.029020	.3235714	-.045446	.0051484	139.2089	1.896626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085959	.0272603	50.31106	.1458788	.2881615	.2893802	241.3633
Stddev	.0001171	.0003248	.22780	.0005259	.0007186	.0005373	.6646
%RSD	1.362481	1.191281	.4527888	.3604936	.2493845	.1856733	.2753531

#1	.0087301	.0268881	50.23485	.1458236	.2874788	.2897407	241.1558
#2	.0085141	.0274858	50.56720	.1453827	.2880944	.2887627	242.1069
#3	.0085435	.0274071	50.13114	.1464302	.2889114	.2896373	240.8272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.35614	41.39133	.3447505	-.003025	1.846832	.2565510	1.710392
Stddev	.08786	.05863	.0014164	.000079	.024291	.0009258	.041401
%RSD	.3930130	.1416377	.4108542	2.613510	1.315255	.3608782	2.420577

#1	22.32239	41.35378	.3459707	-.002936	1.869073	.2559954	1.700830
#2	22.45587	41.36133	.3431972	-.003086	1.820912	.2560378	1.755737
#3	22.29016	41.45888	.3450835	-.003054	1.850512	.2576198	1.674608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.29588	3.965455	-.536457	-.001502	.8151022	2.901554	.0120623
Stddev	.09389	.005145	.001975	.000325	.0050837	.012325	.0020047
%RSD	.5131492	.1297339	.3682249	21.60799	.6236915	.4247607	16.61959

#1	18.38672	3.970864	-.538723	-.001387	.8135658	2.911362	.0143022
#2	18.30170	3.960624	-.535544	-.001869	.8109639	2.905581	.0114487
#3	18.19922	3.964876	-.535102	-.001251	.8207769	2.887720	.0104362

Sample Name: I4242-19 Acquired: 7/22/2017 20:28:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET6Z9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3256807	.1381094	.3476494
Stddev	.0024969	.0004495	.0006460
%RSD	.7666597	.3254267	.1858287

#1	.3230016	.1385951	.3483954
#2	.3279428	.1377081	.3472749
#3	.3260978	.1380252	.3472779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.999	1819.534	50128.76	7755.216	2576.063
Stddev	1.960	4.732	133.65	36.371	4.871
%RSD	.1817785	.2600446	.2666082	.4689916	.1890705

#1	1078.929	1815.885	50282.91	7722.635	2572.444
#2	1075.748	1824.880	50058.10	7748.555	2581.601
#3	1079.321	1817.838	50045.28	7794.457	2574.145

Sample Name: I4242-20 Acquired: 7/22/2017 20:33:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664507	-.020216	.7007232	-.032088	.0050722	83.37149	1.405686
Stddev	.0049674	.001620	.0024812	.000501	.0010855	.32141	.003161
%RSD	7.475378	8.014956	.3540937	1.561406	21.40062	.3855104	.2249038

#1	.0607612	-.019137	.6987030	-.031683	.0046970	83.74123	1.407964
#2	.0699259	-.019431	.7034927	-.031932	.0042240	83.21447	1.407016
#3	.0686651	-.022079	.6999738	-.032648	.0062955	83.15878	1.402076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053200	.1152587	60.45282	.1223769	.0800557	.2965715	165.1209
Stddev	.0000331	.0000548	.29593	.0014119	.0003825	.0017171	.6011
%RSD	.6220723	.0475721	.4895251	1.153752	.4778283	.5789872	.3640484

#1	.0053560	.1152561	60.19367	.1211105	.0797482	.2984618	164.7863
#2	.0053130	.1152053	60.77529	.1238993	.0799349	.2961446	165.8149
#3	.0052910	.1153148	60.38950	.1221209	.0804841	.2951081	164.7616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.871278	37.94826	.1809752	-.001046	.8683079	.2179764	4.983272
Stddev	.025787	.08358	.0001906	.000291	.0549262	.0070253	.082061
%RSD	.3752851	.2202397	.1053004	27.80744	6.325664	3.222963	1.646730

#1	6.864561	38.01476	.1811738	-.001197	.9317309	.2124467	4.929353
#2	6.899759	37.97558	.1809578	-.000711	.8367870	.2258814	4.942750
#3	6.849514	37.85444	.1807939	-.001230	.8364057	.2156010	5.077711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.02831	10.00845	-.358167	.0031278	2.667995	3.935022	.0230806
Stddev	.08907	.05592	.002866	.0000831	.001678	.031313	.0030370
%RSD	.5230582	.5587430	.8002650	2.656770	.0629054	.7957527	13.15819

#1	17.12728	10.07254	-.361439	.0032083	2.669716	3.970699	.0263105
#2	16.95460	9.96956	-.356958	.0030423	2.666364	3.922270	.0226486
#3	17.00305	9.98326	-.356102	.0031327	2.667905	3.912097	.0202828

Sample Name: I4242-20 Acquired: 7/22/2017 20:33:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET700 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7598857	.0788527	.2107293
Stddev	.0031234	.0007751	.0003169
%RSD	.4110297	.9829100	.1503971

#1	.7600052	.0795750	.2110438
#2	.7629476	.0789493	.2107340
#3	.7567043	.0780339	.2104100

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.947	1753.810	49020.87	7588.218	2621.187
Stddev	8.383	7.017	86.61	36.044	8.305
%RSD	.8069102	.4000844	.1766743	.4749934	.3168357

#1	1044.814	1746.305	49116.76	7556.153	2611.666
#2	1042.682	1760.207	48997.53	7581.273	2626.940
#3	1029.346	1754.917	48948.33	7627.229	2624.956

Sample Name: I4242-21 Acquired: 7/22/2017 20:37:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET701 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576028	-.015426	.6314203	-.030124	.0020060	81.87877	1.520073
Stddev	.0058373	.001054	.0038005	.001705	.0018276	.13162	.005561
%RSD	10.13366	6.831777	.6019003	5.660558	91.10314	.1607500	.3658050

#1	.0528077	-.015532	.6353155	-.028157	.0035557	81.88214	1.526323
#2	.0558980	-.016423	.6312234	-.031021	.0024716	82.00867	1.515675
#3	.0641026	-.014323	.6277221	-.031193	-.000009	81.74550	1.518220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054609	.0656555	327.0149	.1325499	.0681738	.4398008	154.7741
Stddev	.0001029	.0002596	.7617	.0009777	.0003144	.0014814	.2014
%RSD	1.883839	.3953355	.2329368	.7376426	.4611090	.3368227	.1301249

#1	.0055430	.0653717	326.9461	.1329437	.0678120	.4388608	154.9700
#2	.0054943	.0658809	327.8087	.1332693	.0683808	.4390331	154.7845
#3	.0053455	.0657139	326.2899	.1314366	.0683284	.4415084	154.5677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.846282	43.33545	.1671410	-.001282	1.185817	.2027248	3.837935
Stddev	.017143	.15441	.0002822	.000256	.014202	.0038481	.063222
%RSD	.2932294	.3563227	.1688497	19.96875	1.197638	1.898176	1.647300

#1	5.858944	43.47204	.1673341	-.001248	1.201510	.2051684	3.766011
#2	5.853128	43.36641	.1668171	-.001045	1.182095	.1982890	3.863065
#3	5.826773	43.16791	.1672719	-.001553	1.173847	.2047169	3.884728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.39198	9.298838	-.303709	.0024964	2.832128	6.144722	.0414402
Stddev	.01670	.037162	.000522	.0005105	.012134	.014940	.0023023
%RSD	.1246951	.3996377	.1719467	20.45062	.4284586	.2431319	5.555819

#1	13.39638	9.331712	-.304284	.0030430	2.837207	6.159678	.0394841
#2	13.40603	9.258517	-.303581	.0024143	2.818280	6.144691	.0439774
#3	13.37352	9.306286	-.303263	.0020319	2.840898	6.129798	.0408589

Sample Name: I4242-21 Acquired: 7/22/2017 20:37:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET701 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8213867	.0806806	.5095917
Stddev	.0026487	.0005176	.0005966
%RSD	.3224705	.6415611	.1170659

#1	.8244415	.0811355	.5098407
#2	.8197295	.0807889	.5100234
#3	.8199891	.0801174	.5089109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.6645	1675.825	46364.54	7227.880	2450.354
Stddev	4.7088	9.816	140.71	23.661	12.585
%RSD	.4786956	.5857426	.3034919	.3273609	.5136189

#1	982.2250	1671.520	46388.20	7200.566	2447.539
#2	988.9250	1668.898	46491.93	7242.100	2439.414
#3	979.8435	1687.058	46213.50	7240.975	2464.108

Sample Name: I4242-22 Acquired: 7/22/2017 20:42:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET702 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676768	-.020352	.8171750	-.034810	.0015407	105.1682	1.543132
Stddev	.0018104	.002397	.0026169	.004238	.0026610	.2587	.006974
%RSD	2.675109	11.77840	.3202340	12.17573	172.7165	.2459461	.4519157

#1	.0673688	-.022428	.8168900	-.029916	.0011962	105.4015	1.545161
#2	.0660401	-.020899	.8147123	-.037240	-.000931	104.8901	1.535369
#3	.0696215	-.017728	.8199227	-.037274	.004357	105.2130	1.548867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064992	.1205781	421.0016	.1172891	.0798928	.3192626	177.7063
Stddev	.0001290	.0004030	1.5140	.0006723	.0004129	.0015784	.7169
%RSD	1.984515	.3342110	.3596122	.5732035	.5168543	.4943767	.4034149

#1	.0064451	.1209145	419.2902	.1180612	.0795158	.3200920	176.8806
#2	.0066464	.1201315	421.5485	.1169730	.0798284	.3174425	178.0687
#3	.0064061	.1206884	422.1662	.1168331	.0803341	.3202534	178.1696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.332328	64.22364	.1678329	-.000872	1.172078	.2322687	5.479018
Stddev	.010709	.11703	.0007282	.000526	.117358	.0041914	.047870
%RSD	.2008317	.1822266	.4339063	60.30672	10.01278	1.804560	.8736957

#1	5.319963	64.32606	.1670088	-.000298	1.307320	.2362265	5.424264
#2	5.338662	64.09608	.1681003	-.001330	1.111875	.2327023	5.512954
#3	5.338358	64.24877	.1683897	-.000987	1.097039	.2278773	5.499837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19093	5.583266	-.379381	.0010322	3.067375	3.740390	.0150657
Stddev	.08442	.024877	.003142	.0004108	.018538	.013641	.0004535
%RSD	.5213868	.4455642	.8280973	39.79544	.6043688	.3647028	3.009884

#1	16.28182	5.559672	-.381596	.0008509	3.052538	3.753562	.0146428
#2	16.11498	5.580873	-.380761	.0007434	3.061431	3.741284	.0155445
#3	16.17598	5.609253	-.375785	.0015025	3.088156	3.726323	.0150098

Sample Name: I4242-22 Acquired: 7/22/2017 20:42:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET702 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5839327	.1096983	.6900955
Stddev	.0011126	.0007584	.0020688
%RSD	.1905414	.6913397	.2997790

#1	.5850500	.1105157	.6915757
#2	.5839235	.1090175	.6877317
#3	.5828248	.1095617	.6909792

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.9886	1639.920	45726.74	7125.019	2362.281
Stddev	3.5496	2.201	128.54	10.098	4.410
%RSD	.3670765	.1341921	.2811011	.1417250	.1867027

#1	970.7234	1638.197	45862.33	7117.049	2357.283
#2	963.6590	1642.399	45711.22	7121.632	2365.626
#3	966.5834	1639.166	45606.67	7136.374	2363.934

Sample Name: I4261-01 Acquired: 7/22/2017 20:46:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET703 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766041	-.026975	.1776938	-.043319	.0048332	131.0537	1.687504
Stddev	.0016046	.001332	.0031378	.007490	.0011073	.5087	.014018
%RSD	2.094701	4.937364	1.765854	17.29152	22.91021	.3881803	.8306964

#1	.0750305	-.027332	.1746726	-.050887	.0040491	131.6028	1.701383
#2	.0765437	-.028091	.1774725	-.035909	.0060999	130.9598	1.687776
#3	.0782381	-.025501	.1809365	-.043161	.0043506	130.5984	1.673351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077867	.0214821	60.54749	.1428970	.0898277	.2913312	228.2527
Stddev	.0001472	.0003137	.39078	.0011075	.0004383	.0030213	.5294
%RSD	1.890371	1.460273	.6454089	.7750314	.4879673	1.037055	.2319261

#1	.0079393	.0216821	60.09923	.1416371	.0893670	.2947079	227.7452
#2	.0077754	.0211205	60.72680	.1433367	.0898767	.2904022	228.8015
#3	.0076455	.0216436	60.81643	.1437171	.0902395	.2888836	228.2116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.986420	43.81232	.1881178	-.001961	1.243633	.2499354	.9181607
Stddev	.018430	.19170	.0009029	.000193	.060243	.0053569	.0197372
%RSD	.3078615	.4375417	.4799428	9.839842	4.844114	2.143329	2.149641

#1	5.965608	43.97496	.1874300	-.002018	1.253091	.2556008	.8960010
#2	6.000673	43.86103	.1877833	-.001746	1.179220	.2492531	.9338521
#3	5.992978	43.60097	.1891402	-.002118	1.298587	.2449523	.9246290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.95128	3.745209	-.500574	-.000916	.9568220	3.728181	.0106591
Stddev	.16845	.019160	.002714	.000231	.0120688	.021123	.0015342
%RSD	.9383946	.5115917	.5422685	25.18403	1.261344	.5665858	14.39377

#1	18.12996	3.724411	-.503548	-.000682	.9460801	3.747182	.0115573
#2	17.92851	3.749074	-.498229	-.000922	.9545044	3.705436	.0088875
#3	17.79537	3.762142	-.499946	-.001143	.9698816	3.731926	.0115324

Sample Name: I4261-01 Acquired: 7/22/2017 20:46:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET703 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4078044	.1381958	.4631227
Stddev	.0010435	.0021012	.0017975
%RSD	.2558915	1.520413	.3881274

#1	.4066388	.1405891	.4651194
#2	.4081226	.1373438	.4626155
#3	.4086519	.1366544	.4616334

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.254	1775.173	49320.97	7607.164	2570.247
Stddev	3.142	7.485	188.62	23.650	7.866
%RSD	.2968976	.4216338	.3824295	.3108891	.3060402

#1	1055.581	1773.067	49106.32	7579.963	2573.425
#2	1057.468	1783.486	49460.22	7618.675	2576.027
#3	1061.715	1768.968	49396.39	7622.856	2561.289

Sample Name: I4261-02 Acquired: 7/22/2017 20:51:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET704 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516187	-.014570	.4547098	-.023621	.0038989	68.59967	.9273945
Stddev	.0011814	.004016	.0020818	.001593	.0012482	.30592	.0035444
%RSD	2.288668	27.56491	.4578372	6.745655	32.01375	.4459496	.3821891

#1	.0515837	-.012751	.4555956	-.024926	.0043862	68.66507	.9263618
#2	.0528172	-.011786	.4523316	-.024091	.0048300	68.86760	.9313406
#3	.0504552	-.019174	.4562023	-.021845	.0024806	68.26634	.9244812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044392	.0635134	106.0650	.1105668	.0624057	.2207282	149.4033
Stddev	.0001109	.0003633	.4227	.0011922	.0001984	.0030458	.4557
%RSD	2.497958	.5720688	.3984940	1.078257	.3179055	1.379868	.3050395

#1	.0044190	.0634084	105.9002	.1106121	.0625665	.2218249	149.2437
#2	.0043398	.0632141	105.7496	.1093526	.0624666	.2230737	149.0488
#3	.0045588	.0639177	106.5453	.1117357	.0621840	.2172859	149.9174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.417532	63.60165	.1524835	-.001185	1.059928	.2176164	2.871758
Stddev	.009473	.08445	.0017734	.000165	.043472	.0026440	.031575
%RSD	.2144385	.1327829	1.163038	13.88321	4.101451	1.214962	1.099513

#1	4.409146	63.58110	.1518843	-.001371	1.107010	.2162914	2.851334
#2	4.415644	63.69449	.1510873	-.001058	1.021310	.2158969	2.908127
#3	4.427807	63.52938	.1544789	-.001127	1.051464	.2206608	2.855815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06593	7.344555	-.313900	.0026057	1.708145	3.977058	.0080933
Stddev	.07849	.031118	.000495	.0000351	.019952	.002752	.0001067
%RSD	.7092932	.4236864	.1575447	1.347698	1.168067	.0691920	1.318227

#1	11.04328	7.340611	-.313433	.0026122	1.700352	3.979775	.0081516
#2	11.15326	7.315598	-.313849	.0026371	1.693265	3.977127	.0079702
#3	11.00126	7.377458	-.314418	.0025678	1.730817	3.974273	.0081582

Sample Name: I4261-02 Acquired: 7/22/2017 20:51:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET704 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.431306	.0686544	.1787009
Stddev	.002447	.0005714	.0006397
%RSD	.1709970	.8322206	.3579586

#1	1.430980	.0684804	.1785136
#2	1.433900	.0692925	.1794133
#3	1.429038	.0681902	.1781757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.161	1729.433	48420.97	7459.339	2580.184
Stddev	10.116	4.843	169.67	23.197	5.934
%RSD	.9838865	.2800145	.3503994	.3109860	.2300021

#1	1031.562	1726.280	48445.73	7445.601	2575.908
#2	1016.783	1735.009	48240.28	7446.293	2586.959
#3	1036.139	1727.010	48576.90	7486.122	2577.685

Sample Name: I4261-03 Acquired: 7/22/2017 20:55:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET705 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522861	-.012569	.6059440	-.025130	.0044918	66.03636	1.056301
Stddev	.0040598	.003148	.0016948	.001776	.0008950	.33678	.004562
%RSD	7.764630	25.04669	.2796906	7.065987	19.92515	.5099901	.4318604

#1	.0569737	-.010377	.6058564	-.025456	.0046946	66.12155	1.060386
#2	.0499806	-.016176	.6042947	-.026720	.0035127	65.66517	1.051379
#3	.0499038	-.011154	.6076809	-.023214	.0052679	66.32237	1.057138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045039	.0819858	102.6266	.1201512	.0599852	.2423130	138.8705
Stddev	.0001547	.0003831	.3810	.0016700	.0002426	.0015858	.8091
%RSD	3.434387	.4673046	.3712721	1.389950	.4044724	.6544508	.5826035

#1	.0044749	.0816292	102.5305	.1200795	.0602086	.2441118	139.0137
#2	.0043657	.0819373	102.3028	.1218560	.0600199	.2411170	137.9994
#3	.0046710	.0823908	103.0464	.1185182	.0597271	.2417101	139.5984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.299186	60.31113	.1446459	-.001164	.9854599	.2115176	4.057902
Stddev	.028518	.15761	.0005847	.000277	.0137229	.0026698	.058649
%RSD	.6633397	.2613302	.4042242	23.78632	1.392535	1.262228	1.445315

#1	4.286795	60.39049	.1451750	-.001422	.9846885	.2101968	4.044261
#2	4.278960	60.12961	.1447447	-.000872	.9995522	.2097656	4.007274
#3	4.331804	60.41329	.1440182	-.001198	.9721390	.2145904	4.122169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56464	7.502335	-.291992	.0039641	2.123397	4.355279	.0108735
Stddev	.08458	.027548	.002371	.0001471	.011168	.024511	.0006867
%RSD	.6234966	.3671875	.8121654	3.711526	.5259362	.5627847	6.315449

#1	13.61862	7.510430	-.292765	.0037943	2.129940	4.372814	.0112180
#2	13.46717	7.471647	-.289330	.0040547	2.110502	4.327272	.0100827
#3	13.60813	7.524928	-.293880	.0040432	2.129749	4.365752	.0113197

Sample Name: I4261-03 Acquired: 7/22/2017 20:55:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET705 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.201329	.0686244	.1984011
Stddev	.005141	.0004703	.0009456
%RSD	.4279078	.6853478	.4765886

#1	1.204441	.0686834	.1984843
#2	1.195396	.0681273	.1974167
#3	1.204151	.0690624	.1993023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.927	1726.449	48280.00	7419.617	2596.067
Stddev	4.019	19.517	95.22	30.809	18.380
%RSD	.3928899	1.130462	.1972265	.4152344	.7079770

#1	1018.349	1704.606	48184.86	7394.801	2576.590
#2	1025.872	1742.174	48375.30	7454.100	2613.106
#3	1024.560	1732.566	48279.86	7409.950	2598.505

Sample Name: I4261-04 Acquired: 7/22/2017 21:00:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482607	-.016345	.5165925	-.029351	.0043298	70.34072	1.102325
Stddev	.0015401	.002727	.0017174	.003531	.0011557	.27018	.004318
%RSD	3.191296	16.68674	.3324541	12.02993	26.69083	.3841030	.3917087

#1	.0499920	-.018604	.5162071	-.027664	.0045704	70.43872	1.102367
#2	.0470430	-.013315	.5151005	-.033409	.0053463	70.54822	1.106621
#3	.0477470	-.017116	.5184699	-.026981	.0030728	70.03521	1.097986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047515	.0957622	80.00147	.1096978	.0666547	.2310137	150.3881
Stddev	.0000305	.0004356	.32568	.0006834	.0002991	.0016833	.5901
%RSD	.6414658	.4548927	.4070977	.6229748	.4486753	.7286417	.3923725

#1	.0047241	.0962397	80.24888	.1091624	.0668955	.2319675	151.0688
#2	.0047459	.0953865	79.63249	.1094635	.0663199	.2320034	150.0744
#3	.0047843	.0956603	80.12303	.1104675	.0667486	.2290701	150.0211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.944115	50.03886	.1548683	-.001179	1.051492	.2358115	4.251534
Stddev	.015974	.17497	.0008828	.000278	.070763	.0022465	.063305
%RSD	.4050199	.3496625	.5700139	23.56715	6.729722	.9526505	1.488983

#1	3.962201	50.14956	.1556421	-.001416	1.071492	.2363475	4.180784
#2	3.931934	50.12987	.1550562	-.000873	.972883	.2377414	4.302825
#3	3.938210	49.83715	.1539068	-.001247	1.110103	.2333455	4.270992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57074	6.912679	-.322287	.0008941	1.119253	3.584197	.0112736
Stddev	.05931	.051706	.001265	.0003667	.011222	.021451	.0003261
%RSD	.5611234	.7479893	.3924213	41.01941	1.002605	.5985012	2.892375

#1	10.58617	6.955040	-.323551	.0011200	1.131620	3.599868	.0116047
#2	10.62081	6.855061	-.322289	.0004709	1.116420	3.592975	.0109528
#3	10.50523	6.927934	-.321022	.0010913	1.109720	3.559749	.0112633

Sample Name: I4261-04 Acquired: 7/22/2017 21:00:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET706 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.352307	.0723080	.1865888
Stddev	.002316	.0005322	.0006932
%RSD	.1712820	.7360146	.3714880

#1	1.354654	.0722786	.1871684
#2	1.352241	.0728543	.1867770
#3	1.350023	.0717911	.1858210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.542	1749.146	48925.41	7572.290	2613.391
Stddev	9.268	8.132	200.78	40.331	9.743
%RSD	.8889880	.4648991	.4103872	.5326065	.3728185

#1	1050.035	1745.634	48938.80	7532.401	2603.473
#2	1032.179	1758.444	48718.27	7571.422	2622.950
#3	1045.414	1743.361	49119.17	7613.048	2613.748

Sample Name: I4261-05 Acquired: 7/22/2017 21:05:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET707 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660893	-.022937	1.098153	-.032844	.0052606	88.83949	1.903920
Stddev	.0025390	.002292	.002632	.002311	.0007679	.12780	.001584
%RSD	3.841840	9.993916	.2397107	7.035159	14.59709	.1438571	.0831864

#1	.0677055	-.024481	1.100984	-.034631	.0049206	88.85283	1.904245
#2	.0631628	-.020303	1.095779	-.030235	.0061398	88.70555	1.905316
#3	.0673995	-.024028	1.097694	-.033667	.0047214	88.96010	1.902199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062742	.1537555	96.53199	.1297623	.0850348	.3893470	183.2973
Stddev	.0001699	.0004259	.59021	.0019075	.0003369	.0013812	.8732
%RSD	2.708111	.2769840	.6114094	1.469979	.3961539	.3547514	.4763735

#1	.0062557	.1538708	96.17610	.1275634	.0853526	.3895462	182.8904
#2	.0061143	.1532838	96.20659	.1309720	.0846816	.3906177	182.7018
#3	.0064526	.1541118	97.21327	.1307514	.0850701	.3878769	184.2997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.876202	34.18224	.1826820	-.000495	1.355620	.2313032	7.334325
Stddev	.038948	.10446	.0002095	.000177	.078741	.0028693	.053872
%RSD	.5664246	.3056079	.1146707	35.75338	5.808454	1.240484	.7345148

#1	6.857007	34.25709	.1824623	-.000657	1.288568	.2283117	7.391439
#2	6.850576	34.06289	.1828796	-.000524	1.442326	.2315656	7.327114
#3	6.921022	34.22674	.1827039	-.000306	1.335966	.2340323	7.284421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61641	6.658190	-.379573	.0063211	2.303609	3.146115	.0252006
Stddev	.04203	.026100	.001863	.0003366	.016942	.005824	.0013081
%RSD	.2875574	.3919973	.4908856	5.324814	.7354547	.1851300	5.190840

#1	14.66459	6.686662	-.380320	.0067096	2.318430	3.144312	.0249076
#2	14.59738	6.635397	-.377452	.0061383	2.285140	3.141405	.0266304
#3	14.58727	6.652511	-.380946	.0061156	2.307258	3.152628	.0240639

Sample Name: I4261-05 Acquired: 7/22/2017 21:05:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET707 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7160239	.0833780	.4819348
Stddev	.0027842	.0001697	.0004889
%RSD	.3888356	.2034849	.1014446

#1	.7163241	.0831831	.4819509
#2	.7131019	.0834581	.4814380
#3	.7186458	.0834928	.4824154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.690	1719.758	48255.16	7418.530	2582.138
Stddev	14.089	5.195	101.31	5.098	6.909
%RSD	1.384443	.3020640	.2099518	.0687139	.2675542

#1	1005.895	1715.227	48152.80	7413.075	2576.081
#2	1013.883	1725.428	48257.28	7419.340	2589.662
#3	1033.292	1718.619	48355.40	7423.174	2580.670

Sample Name: I4261-06 Acquired: 7/22/2017 21:09:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET708 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779624	-.019079	.3260708	-.030020	.0049629	102.9283	2.238142
Stddev	.0025083	.001852	.0039883	.002056	.0008634	1.2964	.028864
%RSD	3.217273	9.707757	1.223132	6.848806	17.39801	1.259525	1.289622

#1	.0806001	-.019957	.3215841	-.031635	.0044054	104.3757	2.271070
#2	.0776796	-.016951	.3274149	-.030720	.0059575	102.5356	2.226143
#3	.0756075	-.020329	.3292134	-.027706	.0045259	101.8737	2.217214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070989	.0817576	53.04119	.1234405	.1140205	.2482952	183.1605
Stddev	.0000447	.0007935	1.08667	.0023885	.0004545	.0033172	3.0947
%RSD	.6296233	.9705087	2.048726	1.934925	.3985944	1.335985	1.689608

#1	.0071382	.0809616	54.27017	.1239886	.1136852	.2520085	186.6439
#2	.0071083	.0817627	52.64596	.1208256	.1138385	.2472525	182.1092
#3	.0070503	.0825485	52.20746	.1255072	.1145377	.2456247	180.7284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.641883	33.49821	.2034850	-.002308	1.215695	.2897779	5.272195
Stddev	.173272	.50970	.0014427	.000296	.049729	.0051753	.075704
%RSD	1.797073	1.521574	.7089968	12.83163	4.090566	1.785943	1.435913

#1	9.837094	34.04145	.2018439	-.001966	1.177445	.2939148	5.359589
#2	9.582257	33.42269	.2040575	-.002485	1.197730	.2914440	5.226822
#3	9.506297	33.03048	.2045536	-.002473	1.271910	.2839747	5.230173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.01867	5.126400	-.385336	.0002343	1.230418	4.070464	.0249000
Stddev	.13706	.036610	.002840	.0008296	.013088	.028901	.0025747
%RSD	.8556446	.7141435	.7371347	354.1296	1.063686	.7100215	10.34020

#1	16.15917	5.100712	-.388536	-.000368	1.216110	4.102861	.0270535
#2	16.01151	5.110168	-.384360	-.000109	1.241786	4.061202	.0220482
#3	15.88532	5.168319	-.383113	.001180	1.233359	4.047329	.0255982

Sample Name: I4261-06 Acquired: 7/22/2017 21:09:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET708 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7116352	.0965230	.4131840
Stddev	.0124903	.0010117	.0049700
%RSD	1.755148	1.048178	1.202845

#1	.7258455	.0975357	.4188391
#2	.7066647	.0965211	.4112023
#3	.7023955	.0955122	.4095106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.054	1772.474	49315.27	7576.951	2603.556
Stddev	6.769	1.133	532.09	89.891	7.261
%RSD	.6452417	.0639091	1.078952	1.186373	.2788760

#1	1042.141	1771.834	48900.61	7485.489	2608.477
#2	1055.669	1773.782	49915.24	7580.179	2606.974
#3	1049.352	1771.805	49129.99	7665.184	2595.217

Sample Name: I4261-07 Acquired: 7/22/2017 21:14:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET709 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758144	-.015578	.9508604	-.024524	.0068915	82.78665	1.689878
Stddev	.0036527	.002679	.0030909	.003587	.0022926	.16728	.004974
%RSD	4.817940	17.19504	.3250667	14.62536	33.26805	.2020638	.2943686

#1	.0725341	-.012804	.9485640	-.023866	.0091482	82.90863	1.689412
#2	.0797506	-.015780	.9496423	-.028395	.0069617	82.85538	1.695069
#3	.0751586	-.018149	.9543747	-.021313	.0045645	82.59596	1.685153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058799	.1571587	51.98315	.1093206	.0820797	.3348948	158.1732
Stddev	.0000830	.0010794	.10848	.0007979	.0005000	.0015193	.2010
%RSD	1.412499	.6868446	.2086797	.7298799	.6091192	.4536674	.1270631

#1	.0059241	.1562263	51.94478	.1101420	.0818763	.3348890	157.9744
#2	.0059314	.1569085	51.89908	.1085485	.0817135	.3333784	158.1687
#3	.0057841	.1583412	52.10560	.1092711	.0826493	.3364170	158.3763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.136729	29.95381	.1573076	-.000453	.8659110	.2321911	6.621646
Stddev	.001933	.03250	.0003177	.000079	.0367284	.0060998	.030924
%RSD	.0270861	.1085128	.2019447	17.38605	4.241591	2.627049	.4670145

#1	7.136922	29.94125	.1569603	-.000428	.8855886	.2344869	6.588685
#2	7.138558	29.92946	.1573792	-.000389	.8235365	.2368098	6.626232
#3	7.134706	29.99072	.1575835	-.000541	.8886078	.2252765	6.650021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.25845	7.260908	-.329967	.0027877	2.889658	3.362389	.0271989
Stddev	.01810	.021253	.001738	.0001091	.013916	.012189	.0006922
%RSD	.1048707	.2927021	.5266578	3.912834	.4815908	.3625140	2.544899

#1	17.24201	7.281331	-.331827	.0027954	2.875680	3.361331	.0271693
#2	17.25550	7.238913	-.329687	.0026750	2.903512	3.375072	.0279054
#3	17.27784	7.262481	-.328386	.0028927	2.889784	3.350763	.0265220

Sample Name: I4261-07 Acquired: 7/22/2017 21:14:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET709 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6601108	.0770518	.2476455
Stddev	.0027930	.0005959	.0005502
%RSD	.4231037	.7733683	.2221613

#1	.6617791	.0772911	.2479190
#2	.6616669	.0774908	.2480054
#3	.6568864	.0763734	.2470122

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.666	1728.668	48865.61	7476.607	2632.100
Stddev	7.720	14.134	99.68	30.798	9.358
%RSD	.7512421	.8176312	.2039868	.4119268	.3555414

#1	1028.577	1712.379	48857.81	7443.299	2621.364
#2	1019.531	1735.933	48770.06	7482.469	2638.527
#3	1034.890	1737.692	48968.96	7504.052	2636.410

Sample Name: I4261-08 Acquired: 7/22/2017 21:19:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET710 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653176	-.017444	.3347085	-.031806	.0048878	97.33151	1.882963
Stddev	.0035967	.003025	.0022398	.000947	.0017195	.14564	.006219
%RSD	5.506500	17.33886	.6691882	2.976571	35.17883	.1496374	.3302624

#1	.0673299	-.020712	.3330711	-.031249	.0042989	97.49563	1.889754
#2	.0674577	-.016874	.3337934	-.032899	.0035402	97.21767	1.881590
#3	.0611651	-.014744	.3372610	-.031270	.0068244	97.28122	1.877546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065852	.0687992	45.18049	.1187501	.0997605	.2373246	169.1063
Stddev	.0000375	.0004248	.38560	.0011457	.0006783	.0013877	1.2231
%RSD	.5702709	.6174223	.8534699	.9647880	.6799049	.5847348	.7232734

#1	.0066281	.0684707	45.54407	.1174303	.0995810	.2373872	170.2344
#2	.0065692	.0686480	44.77611	.1194889	.0991900	.2359067	167.8063
#3	.0065583	.0692789	45.22129	.1193311	.1005105	.2386800	169.2781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.666517	31.90071	.1738253	-.001739	1.029951	.2538691	3.955757
Stddev	.053156	.19270	.0009821	.000200	.098145	.0020777	.045558
%RSD	.6933479	.6040502	.5649737	11.48594	9.529123	.8184057	1.151678

#1	7.716678	32.11610	.1744289	-.001543	.983916	.2562613	3.994296
#2	7.610803	31.74468	.1726921	-.001943	1.142652	.2528296	3.905479
#3	7.672071	31.84134	.1743548	-.001731	.963285	.2525163	3.967497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40567	4.624720	-.361956	.0006637	1.347312	3.695610	.0105377
Stddev	.02981	.031439	.001669	.0000831	.008600	.019176	.0001886
%RSD	.1934757	.6798006	.4611091	12.52282	.6382791	.5188825	1.789670

#1	15.42679	4.593776	-.363241	.0007012	1.337552	3.689402	.0107143
#2	15.37157	4.656631	-.362558	.0005684	1.353777	3.717120	.0103391
#3	15.41863	4.623754	-.360070	.0007214	1.350608	3.680307	.0105596

Sample Name: I4261-08 Acquired: 7/22/2017 21:19:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET710 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5854931	.0928712	.2967667
Stddev	.0039140	.0004231	.0005326
%RSD	.6684950	.4555700	.1794826

#1	.5884304	.0925288	.2972781
#2	.5810498	.0927406	.2962151
#3	.5869991	.0933442	.2968070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.807	1764.265	49588.10	7612.857	2635.345
Stddev	8.906	.350	151.84	43.856	1.732
%RSD	.8395651	.0198339	.3062094	.5760782	.0657076

#1	1057.029	1764.551	49419.12	7562.980	2637.275
#2	1070.979	1763.875	49632.09	7645.383	2633.929
#3	1054.412	1764.368	49713.09	7630.207	2634.831

Sample Name: I4261-09 Acquired: 7/22/2017 21:23:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET711 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679246	-.024799	.1872902	-.042130	.0065302	128.1196	1.834544
Stddev	.0053167	.000903	.0039319	.001674	.0009632	.1619	.005758
%RSD	7.827377	3.642907	2.099351	3.974109	14.74972	.1263400	.3138800

#1	.0701880	-.024209	.1832331	-.041178	.0075004	128.1415	1.839830
#2	.0618508	-.024349	.1910835	-.044063	.0055742	128.2693	1.828408
#3	.0717351	-.025839	.1875540	-.041148	.0065160	127.9478	1.835394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078729	.0238897	50.68062	.1383446	.0854581	.2668362	208.1699
Stddev	.0000358	.0001248	.18736	.0011828	.0004298	.0019497	.6003
%RSD	.4553826	.5224563	.3696818	.8549944	.5029642	.7306614	.2883604

#1	.0078448	.0240269	50.88399	.1382994	.0857445	.2649030	208.8459
#2	.0078606	.0237830	50.64283	.1395495	.0856660	.2668037	207.9645
#3	.0079133	.0238592	50.51503	.1371851	.0849639	.2688020	207.6993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029619	40.64013	.1857925	-.002140	1.215988	.2577350	1.597601
Stddev	.011659	.14904	.0013968	.000477	.049711	.0016819	.019922
%RSD	.2318143	.3667212	.7518243	22.29878	4.088116	.6525743	1.246973

#1	5.039675	40.61160	.1867843	-.002249	1.201956	.2580459	1.589600
#2	5.016839	40.50743	.1841950	-.002553	1.174802	.2559194	1.620279
#3	5.032343	40.80137	.1863981	-.001618	1.271207	.2592398	1.582924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08862	3.657881	-.454487	-.001299	1.056207	3.564008	.0116619
Stddev	.06487	.018168	.005588	.000186	.008144	.021000	.0020068
%RSD	.4299056	.4966855	1.229438	14.35268	.7711074	.5892161	17.20800

#1	15.06462	3.659688	-.448734	-.001262	1.050601	3.539841	.0111966
#2	15.03917	3.638877	-.454835	-.001134	1.052471	3.574370	.0138605
#3	15.16207	3.675078	-.459893	-.001501	1.065549	3.577813	.0099287

Sample Name: I4261-09 Acquired: 7/22/2017 21:23:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET711 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4590638	.1237762	.3507752
Stddev	.0018071	.0008479	.0003051
%RSD	.3936439	.6849842	.0869742

#1	.4580068	.1238369	.3511123
#2	.4611504	.1228997	.3506953
#3	.4580342	.1245921	.3505180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.011	1810.884	50630.76	7768.907	2607.256
Stddev	10.551	5.522	419.39	22.822	5.514
%RSD	.9680001	.3049431	.8283338	.2937638	.2114702

#1	1080.475	1808.209	50157.53	7743.703	2603.974
#2	1088.212	1817.234	50778.32	7774.846	2613.621
#3	1101.346	1807.209	50956.43	7788.173	2604.172

Sample Name: I4261-10 Acquired: 7/22/2017 21:28:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET712 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665143	-.024120	.1461665	-.038095	.0047282	134.8876	1.627344
Stddev	.0076403	.000652	.0011368	.003761	.0032232	.5018	.006022
%RSD	11.48668	2.703300	.7777058	9.873515	68.17080	.3720476	.3700424

#1	.0577886	-.024597	.1453088	-.033769	.0079783	134.9704	1.624944
#2	.0720043	-.023377	.1474559	-.040593	.0046736	135.3429	1.634196
#3	.0697499	-.024387	.1457349	-.039924	.0015326	134.3495	1.622892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074404	.0192413	49.11410	.1417307	.0942301	.2517808	218.1679
Stddev	.0001246	.0001972	.38360	.0010357	.0005892	.0010964	.9330
%RSD	1.674922	1.024982	.7810451	.7307735	.6252861	.4354746	.4276475

#1	.0073365	.0190308	49.30738	.1415222	.0936134	.2529854	218.5308
#2	.0075785	.0194218	48.67230	.1408151	.0942895	.2508411	217.1080
#3	.0074060	.0192712	49.36262	.1428549	.0947873	.2515157	218.8650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876680	42.41991	.1684434	-.002456	1.294471	.2611657	.9195842
Stddev	.020785	.13318	.0007412	.000223	.060477	.0039270	.0146222
%RSD	.4262059	.3139467	.4400079	9.064740	4.671976	1.503648	1.590085

#1	4.890565	42.53982	.1692935	-.002317	1.240040	.2570429	.9280740
#2	4.852784	42.27657	.1681041	-.002713	1.359574	.2615921	.9279785
#3	4.886690	42.44333	.1679327	-.002338	1.283798	.2648621	.9027001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48145	2.983178	-.471281	-.001467	.8157105	3.019952	.0077255
Stddev	.06840	.005340	.003780	.000528	.0016493	.011491	.0010763
%RSD	.4417962	.1789949	.8021053	35.97056	.2021942	.3804995	13.93218

#1	15.47598	2.979698	-.467794	-.001730	.8143845	3.007176	.0076353
#2	15.55242	2.989326	-.470750	-.001811	.8151895	3.029443	.0066970
#3	15.41596	2.980511	-.475299	-.000859	.8175573	3.023236	.0088440

Sample Name: I4261-10 Acquired: 7/22/2017 21:28:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET712 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4503018	.1298014	.3381921
Stddev	.0015385	.0009173	.0012712
%RSD	.3416590	.7066776	.3758711

#1	.4506815	.1296629	.3383077
#2	.4516150	.1307800	.3394015
#3	.4486091	.1289612	.3368670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.804	1784.619	49270.76	7587.701	2615.692
Stddev	10.027	7.892	383.84	14.670	5.071
%RSD	.9487946	.4422088	.7790376	.1933373	.1938558

#1	1050.110	1791.071	48878.91	7571.078	2617.354
#2	1051.969	1775.820	49287.31	7598.833	2609.999
#3	1068.332	1786.965	49646.05	7593.193	2619.723

Sample Name: I4261-11 Acquired: 7/22/2017 21:33:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET713 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827090	-.025940	1.937213	-.038774	.0076266	93.65062	1.789547
Stddev	.0017432	.001296	.006139	.005732	.0005739	.06368	.005235
%RSD	2.107637	4.997555	.3169197	14.78281	7.524471	.0679995	.2925560

#1	.0808058	-.025121	1.935233	-.045370	.0078027	93.70061	1.795325
#2	.0830931	-.027435	1.932308	-.035008	.0069854	93.67233	1.785118
#3	.0842281	-.025265	1.944098	-.035944	.0080918	93.57892	1.788197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082414	.1639620	170.6704	.1297953	.0766152	.5039645	209.7766
Stddev	.0000379	.0004751	.9094	.0009006	.0002180	.0018267	1.0549
%RSD	.4594694	.2897401	.5328447	.6938866	.2845255	.3624695	.5028711

#1	.0082532	.1641849	170.3132	.1297146	.0768656	.5058615	210.3246
#2	.0082719	.1634164	171.7042	.1307336	.0764673	.5022172	210.4447
#3	.0081990	.1642846	169.9939	.1289377	.0765129	.5038147	208.5605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.634643	39.92870	.2000389	.0001309	1.532041	.2385686	8.056595
Stddev	.030017	.12709	.0002730	.0001407	.097632	.0030153	.105406
%RSD	.5327285	.3182988	.1364673	107.4646	6.372652	1.263915	1.308321

#1	5.626033	39.99965	.2000020	-.000022	1.524144	.2358377	7.935776
#2	5.668024	40.00448	.1997862	.000161	1.633381	.2418045	8.104261
#3	5.609871	39.78197	.2003284	.000254	1.438597	.2380636	8.129749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.84188	9.178280	-.400219	.0115575	4.533269	3.676831	.0591321
Stddev	.02953	.027764	.001544	.0003865	.015572	.019191	.0008222
%RSD	.1655121	.3024969	.3856874	3.343931	.3435086	.5219531	1.390392

#1	17.86183	9.210301	-.398516	.0111113	4.545169	3.669564	.0600696
#2	17.85586	9.163609	-.401526	.0117806	4.515645	3.698594	.0585338
#3	17.80796	9.160929	-.400615	.0117807	4.538993	3.662333	.0587929

Sample Name: I4261-11 Acquired: 7/22/2017 21:33:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET713 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6328253	.0964299	.4244247
Stddev	.0008847	.0009589	.0002160
%RSD	.1397983	.9944284	.0509043

#1	.6336899	.0972908	.4246127
#2	.6328643	.0953964	.4241887
#3	.6319218	.0966024	.4244726

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.038	1705.534	48063.25	7420.299	2497.858
Stddev	4.309	2.461	109.96	28.803	2.989
%RSD	.4265716	.1443163	.2287835	.3881601	.1196634

#1	1014.809	1705.899	47939.22	7390.851	2494.686
#2	1008.873	1702.910	48148.80	7421.636	2500.622
#3	1006.431	1707.792	48101.72	7448.410	2498.267

Sample Name: I4261-12 Acquired: 7/22/2017 21:38:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET714 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889122	-.018910	1.690347	-.032221	.0072928	87.32291	2.266452
Stddev	.0040102	.002258	.002331	.001898	.0024223	.15199	.007342
%RSD	4.510296	11.94106	.1378984	5.889293	33.21474	.1740506	.3239634

#1	.0887326	-.016474	1.689947	-.034401	.0045649	87.20923	2.263703
#2	.0930093	-.019323	1.692852	-.030943	.0091918	87.49554	2.274773
#3	.0849949	-.020933	1.688241	-.031319	.0081216	87.26395	2.260882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076500	.1517079	63.45629	.1161786	.1041003	.4095616	183.3816
Stddev	.0000591	.0007622	.21305	.0007250	.0005661	.0019561	.2662
%RSD	.7720152	.5024167	.3357362	.6240846	.5438194	.4776150	.1451705

#1	.0076761	.1517035	63.34597	.1169213	.1047364	.4108217	183.0927
#2	.0075823	.1509478	63.32103	.1161418	.1036518	.4105551	183.4352
#3	.0076914	.1524722	63.70187	.1154726	.1039126	.4073081	183.6169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.495366	26.74654	.1839780	-.000559	1.176359	.2387088	7.306181
Stddev	.007721	.01410	.0013888	.000395	.054028	.0028601	.130958
%RSD	.0908820	.0527263	.7548565	70.63406	4.592852	1.198163	1.792424

#1	8.489525	26.76282	.1848943	-.000966	1.141661	.2372538	7.196913
#2	8.492453	26.73858	.1823801	-.000532	1.238609	.2420038	7.451343
#3	8.504119	26.73821	.1846597	-.000178	1.148807	.2368686	7.270286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.02582	6.934784	-.382785	.0111838	3.765817	2.479432	.0756555
Stddev	.03077	.053942	.001700	.0006792	.016356	.008953	.0017994
%RSD	.1919769	.7778407	.4439960	6.073001	.4343171	.3610714	2.378372

#1	16.04226	6.996962	-.381740	.0117807	3.784313	2.485816	.0739524
#2	16.04488	6.900519	-.381868	.0104448	3.753263	2.469198	.0775377
#3	15.99033	6.906870	-.384746	.0113258	3.759875	2.483281	.0754765

Sample Name: I4261-12 Acquired: 7/22/2017 21:38:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET714 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6492637	.0849712	.3129182
Stddev	.0019270	.0002232	.0004721
%RSD	.2967999	.2626428	.1508573

#1	.6514631	.0852287	.3125187
#2	.6478721	.0848344	.3134391
#3	.6484558	.0848505	.3127969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.933	1756.090	49213.00	7581.703	2607.982
Stddev	13.659	5.565	266.06	7.463	9.054
%RSD	1.307172	.3168989	.5406371	.0984289	.3471562

#1	1053.982	1750.177	49392.84	7584.929	2599.138
#2	1029.221	1761.225	48907.37	7587.009	2617.232
#3	1051.595	1756.868	49338.81	7573.170	2607.577

Sample Name: I4261-13 Acquired: 7/22/2017 21:43:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642307	-.020257	.3516541	-.027706	.0031193	99.50498	1.957469
Stddev	.0041930	.000581	.0007718	.000890	.0020953	.38559	.001622
%RSD	6.528088	2.868615	.2194818	3.211703	67.16984	.3875077	.0828788

#1	.0612953	-.020217	.3508584	-.026718	.0029007	99.50859	1.959186
#2	.0623639	-.020857	.3523995	-.027955	.0011420	99.11760	1.955961
#3	.0690330	-.019696	.3517045	-.028444	.0053154	99.88875	1.957260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065867	.0468002	53.98278	.1229539	.0859565	.2405405	170.1709
Stddev	.0000867	.0002945	.05944	.0008772	.0003510	.0013880	.1260
%RSD	1.315654	.6292420	.1101151	.7133966	.4083521	.5770491	.0740573

#1	.0066866	.0464705	53.96914	.1239195	.0855542	.2421056	170.2673
#2	.0065413	.0468930	53.93135	.1227357	.0862003	.2400574	170.2170
#3	.0065322	.0470371	54.04786	.1222064	.0861150	.2394586	170.0282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.824681	31.29260	.1699792	-.001053	1.005064	.2422214	3.585458
Stddev	.016793	.06213	.0000893	.000025	.020552	.0023140	.042089
%RSD	.2460627	.1985338	.0525213	2.394919	2.044881	.9553284	1.173882

#1	6.824429	31.34240	.1698846	-.001076	1.023341	.2437855	3.538923
#2	6.808016	31.22298	.1699912	-.001057	1.009035	.2433155	3.596585
#3	6.841599	31.31241	.1700619	-.001026	.982815	.2395632	3.620865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.82198	4.896643	-.361486	.0021492	1.553246	3.522346	.0176647
Stddev	.06286	.011359	.003845	.0001225	.009703	.032718	.0011425
%RSD	.3736768	.2319720	1.063638	5.699412	.6246825	.9288603	6.467542

#1	16.83033	4.890370	-.365282	.0022809	1.556031	3.560046	.0171730
#2	16.75536	4.909755	-.357594	.0021280	1.561252	3.501385	.0168504
#3	16.88024	4.889805	-.361581	.0020387	1.542455	3.505606	.0189707

Sample Name: I4261-13 Acquired: 7/22/2017 21:43:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET715 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5716235	.0994274	.3063720
Stddev	.0012453	.0007660	.0010455
%RSD	.2178607	.7703821	.3412682

#1	.5703091	.0998950	.3056387
#2	.5717758	.0985434	.3059080
#3	.5727858	.0998437	.3075692

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.524	1784.094	49478.22	7639.939	2630.097
Stddev	9.533	15.566	161.61	14.066	12.538
%RSD	.9049082	.8724721	.3266234	.1841098	.4767110

#1	1063.424	1775.587	49648.43	7628.371	2624.134
#2	1044.406	1802.060	49326.87	7655.596	2644.504
#3	1052.742	1774.637	49459.35	7635.849	2621.654

Sample Name: CCV019 Acquired: 7/22/2017 21:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127183	4.877113	24.55036	4.957922	5.090395	F 320.9361
Stddev	.036139	.013445	.05690	.024878	.017040	.7064
%RSD	.7048539	.2756756	.2317494	.5017900	.3347388	.2201133

#1	5.165700	4.882156	24.61177	4.967465	5.108757	320.4624
#2	5.121827	4.887308	24.53985	4.976616	5.087336	321.7480
#3	5.094020	4.861876	24.49944	4.929685	5.075093	320.5978

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.595901	.4625668	2.477104	F 338.2297	14.62151	2.337731
Stddev	.049586	.0023322	.001772	2.7144	.05611	.005918
%RSD	.5167374	.5041935	.0715446	.8025305	.3837698	.2531659

#1	9.554917	.4606579	2.478768	335.1042	14.68608	2.343859
#2	9.651019	.4618760	2.477303	339.9964	14.58464	2.337286
#3	9.581766	.4651663	2.475240	339.5884	14.59379	2.332047

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13467	F 316.6433	14.17971	F 355.7796	2.295775	1.222904
Stddev	.06198	2.2608	.09985	2.2486	.006367	.003287
%RSD	.4094956	.7139857	.7041563	.6320126	.2773391	.2687816

#1	15.16552	314.1046	14.06450	353.1995	2.302376	1.226651
#2	15.17516	318.4394	14.24110	357.3210	2.295278	1.221551
#3	15.06332	317.3859	14.23354	356.8184	2.289671	1.220509

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 328.4707	F 2.243298	15.06749	151.9378	5.359510	F 4.407167
Stddev	.9479	.020473	.13111	.3440	.023235	.026165
%RSD	.2885692	.9126521	.8701733	.2264207	.4335253	.5936990

#1	327.4784	2.220660	14.94908	152.0474	5.365665	4.380115
#2	329.3668	2.248716	15.20839	152.2136	5.379048	4.409039
#3	328.5669	2.260517	15.04499	151.5523	5.333817	4.432345

Sample Name: CCV019 Acquired: 7/22/2017 21:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000534	4.760045	4.682766	4.914424	4.892177	5.262808
Stddev	.016745	.028519	.032953	.016149	.013640	.023204
%RSD	.3348608	.5991243	.7037072	.3285952	.2788071	.4409091

#1	5.018099	4.785436	4.646628	4.932109	4.882485	5.276730
#2	4.998750	4.765511	4.690520	4.910700	4.907775	5.275673
#3	4.984752	4.729189	4.711151	4.900463	4.886272	5.236021

Elem	Sr4077
Units	ppm
Avg	5.029931
Stddev	.033177
%RSD	.6595854

#1	5.016768
#2	5.067669
#3	5.005355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.0016	1407.135	38737.14	6302.663	2093.029
Stddev	1.0981	6.620	159.19	23.726	6.019
%RSD	.1329445	.4704539	.4109598	.3764429	.2875773

#1	827.1956	1399.877	38563.22	6329.938	2086.109
#2	825.0350	1408.688	38772.55	6291.252	2095.927
#3	825.7742	1412.841	38875.65	6286.798	2097.051

Sample Name: CCB019 Acquired: 7/22/2017 21:56:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001165	.0002265	-.002032	.0010123	-.000331	.0003817	.0004314
Stddev	.003110	.0014198	.000347	.0022253	.001521	.0011183	.0001231
%RSD	266.8759	626.9141	17.05719	219.8360	459.9725	292.9961	28.53366

#1	.001772	-.000518	-.002223	.0029383	.000561	.0016723	.0004996
#2	-.000845	-.000666	-.002241	.0015223	.000534	-.000225	.0002893
#3	-.004422	.001864	-.001632	-.001424	-.002087	-.000302	.0005052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000108	-.000023	.0021597	-.000532	.0000948	.0004238	.0132842
Stddev	.0000243	.000136	.0021571	.000171	.0000944	.0002948	.0052098
%RSD	226.1735	582.7170	99.87723	32.09080	99.52594	69.55723	39.21757

#1	-.000017	-.000170	-.000045	-.000559	.0001215	.0001407	.0191301
#2	.000028	.000101	.004265	-.000688	.0001729	.0007291	.0115907
#3	.000021	-.000001	.002259	-.000350	-.000010	.0004016	.0091319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003142	-.003419	.0002610	.0002540	-.057727	-.001849	.0067059
Stddev	.0005588	.036184	.0001685	.0000948	.073616	.001257	.0099673
%RSD	177.8754	1058.375	64.57130	37.32173	127.5237	67.97826	148.6352

#1	.0008466	-.015931	.0003758	.0002870	.013735	-.000844	.0147484
#2	-.000268	-.031685	.0003397	.0003279	-.053594	-.001445	-.004445
#3	.000364	.037360	.0000675	.0001471	-.133323	-.003259	.009815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391107	-.000658	.0078260	.0011028	-.000317	-.023577	-.001146
Stddev	.0182470	.000593	.0011622	.0002682	.003801	.000500	.000934
%RSD	46.65467	90.02784	14.84993	24.32008	1197.857	2.122066	81.49894

#1	.0299419	-.000754	.0091080	.0013953	-.004610	-.023311	-.001956
#2	.0272664	-.000024	.0075286	.0010445	.002620	-.024154	-.000125
#3	.0601237	-.001198	.0068415	.0008684	.001039	-.023265	-.001357

Sample Name: CCB019 Acquired: 7/22/2017 21:56:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000134	-.000452	.0000345
Stddev	.000982	.000130	.0000467
%RSD	733.7941	28.82009	135.2483

#1	-.000419	-.000370	.0000461
#2	.000959	-.000385	-.000017
#3	-.000941	-.000603	.000074

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.005	1701.563	47028.42	7018.906	2941.606
Stddev	5.787	.691	125.00	21.178	4.172
%RSD	.5596277	.0406127	.2657968	.3017338	.1418372

#1	1027.828	1701.743	46889.41	6997.592	2937.067
#2	1039.299	1700.800	47064.27	7019.179	2942.478
#3	1034.888	1702.146	47131.58	7039.946	2945.274

Sample Name: I4261-14 Acquired: 7/22/2017 22:00:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET716 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699470	-.029633	.1853302	-.037940	.0039013	137.3074	1.877661
Stddev	.0030137	.003333	.0012284	.002781	.0009308	.0681	.002830
%RSD	4.308543	11.24830	.6628217	7.328919	23.85906	.0496166	.1507415

#1	.0712895	-.032415	.1848147	-.035912	.0042591	137.3510	1.880163
#2	.0664953	-.030546	.1844434	-.036799	.0046001	137.3423	1.878230
#3	.0720562	-.025939	.1867323	-.041110	.0028447	137.2289	1.874589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078987	.0234290	55.39298	.1474390	.1207714	.2748607	222.0059
Stddev	.0000954	.0001473	.23029	.0001618	.0002228	.0009633	.7102
%RSD	1.207744	.6286328	.4157346	.1097501	.1844701	.3504532	.3199175

#1	.0078072	.0233453	55.24925	.1473354	.1207319	.2748577	221.7680
#2	.0079976	.0233426	55.27110	.1476254	.1210113	.2758254	221.4452
#3	.0078913	.0235991	55.65859	.1473560	.1205710	.2738989	222.8045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.248811	41.35947	.2171956	-.001419	1.470732	.2463948	1.471457
Stddev	.034163	.08337	.0007235	.000204	.038784	.0025432	.016523
%RSD	.4141571	.2015781	.3330937	14.38095	2.637075	1.032150	1.122880

#1	8.232767	41.41958	.2167341	-.001296	1.487333	.2438865	1.474386
#2	8.225624	41.26429	.2168233	-.001307	1.426410	.2463265	1.486319
#3	8.288043	41.39453	.2180294	-.001655	1.498452	.2489714	1.453666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34455	3.290298	-.490858	-.000977	1.083663	3.548813	.0099278
Stddev	.04720	.015515	.001244	.000241	.011152	.014521	.0001028
%RSD	.3076280	.4715469	.2533704	24.68528	1.029080	.4091868	1.035564

#1	15.39893	3.304891	-.491576	-.001090	1.095485	3.564259	.0099284
#2	15.32056	3.274001	-.491575	-.001141	1.073331	3.546741	.0098246
#3	15.31415	3.292001	-.489422	-.000700	1.082172	3.535439	.0100302

Sample Name: I4261-14 Acquired: 7/22/2017 22:00:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET716 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3747573	.1359623	.3647781
Stddev	.0018925	.0008034	.0000270
%RSD	.5049976	.5908744	.0073932

#1	.3754067	.1365444	.3647482
#2	.3726256	.1362968	.3648006
#3	.3762396	.1350457	.3647854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.790	1830.855	50457.92	7814.530	2580.763
Stddev	4.097	10.901	9.20	10.273	8.000
%RSD	.3773404	.5954221	.0182376	.1314577	.3099996

#1	1089.599	1818.514	50450.19	7807.730	2571.590
#2	1081.456	1839.175	50468.10	7826.348	2586.298
#3	1086.316	1834.875	50455.46	7809.514	2584.402

Sample Name: I4261-15 Acquired: 7/22/2017 22:04:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858951	-.018253	3.749807	-.033527	.0059752	99.07186	2.232741
Stddev	.0020755	.002742	.014695	.003388	.0006241	.09089	.003578
%RSD	2.416379	15.02237	.3918778	10.10558	10.44441	.0917453	.1602421

#1	.0857480	-.021071	3.744300	-.037359	.0053610	99.15529	2.236545
#2	.0838970	-.018095	3.738662	-.030926	.0066087	99.08530	2.232233
#3	.0880403	-.015594	3.766460	-.032298	.0059559	98.97500	2.229444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090668	.1889846	118.7705	.1314129	.0877837	.5587128	192.6224
Stddev	.0000426	.0007926	.3562	.0007038	.0001198	.0029998	.6602
%RSD	.4700073	.4194134	.2999235	.5355564	.1364461	.5369051	.3427370

#1	.0090960	.1884232	118.6331	.1318636	.0878496	.5613527	192.0350
#2	.0090865	.1886392	119.1749	.1306019	.0878561	.5554507	193.3369
#3	.0090179	.1898913	118.5034	.1317731	.0876454	.5593349	192.4952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.577236	49.82558	.1930080	.0013218	3.176669	.2573643	9.122998
Stddev	.029877	.03292	.0007725	.0002165	.058792	.0040627	.047045
%RSD	.4542508	.0660784	.4002210	16.38175	1.850757	1.578561	.5156775

#1	6.558714	49.82591	.1927731	.0011109	3.151429	.2603151	9.121410
#2	6.611703	49.85833	.1923802	.0015436	3.134711	.2590471	9.170817
#3	6.561290	49.79248	.1938706	.0013110	3.243867	.2527306	9.076767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.53567	14.33035	-.373158	.0225992	5.371155	3.885935	.0398903
Stddev	.04969	.01836	.000528	.0006274	.018259	.007724	.0006995
%RSD	.2680910	.1281034	.1413761	2.776169	.3399390	.1987709	1.753504

#1	18.58372	14.34816	-.373621	.0228361	5.351934	3.887395	.0403873
#2	18.48448	14.33140	-.372584	.0230736	5.388269	3.892826	.0390904
#3	18.53882	14.31148	-.373270	.0218878	5.373261	3.877586	.0401932

Sample Name: I4261-15 Acquired: 7/22/2017 22:04:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET717 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6859953	.0884609	.3929155
Stddev	.0024677	.0002997	.0004658
%RSD	.3597262	.3387451	.1185466

#1	.6832654	.0888047	.3925505
#2	.6866527	.0882551	.3934401
#3	.6880677	.0883230	.3927559

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.499	1695.299	47774.83	7418.668	2507.456
Stddev	4.540	5.965	76.95	11.581	6.718
%RSD	.4514700	.3518463	.1610738	.1561008	.2679012

#1	1002.269	1688.604	47782.63	7414.358	2506.835
#2	1003.539	1700.047	47694.27	7409.860	2514.463
#3	1010.689	1697.247	47847.58	7431.785	2501.071

Sample Name: I4261-16 Acquired: 7/22/2017 22:08:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884452	-.022009	1.738049	-.037103	.0064764	112.2464	1.892157
Stddev	.0012025	.003152	.012973	.000797	.0020707	1.0169	.006585
%RSD	1.359592	14.32126	.7464371	2.148687	31.97251	.9059819	.3479980

#1	.0897587	-.020386	1.727303	-.036183	.0051922	112.6298	1.895634
#2	.0881784	-.025642	1.734384	-.037542	.0088652	111.0935	1.884563
#3	.0873985	-.019999	1.752461	-.037585	.0053719	113.0159	1.896275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081565	.1277090	73.41115	.1479865	.0842650	.4023707	214.1515
Stddev	.0000660	.0011959	.83585	.0074359	.0008034	.0026106	2.1177
%RSD	.8084979	.9364407	1.138591	5.024730	.9534566	.6488158	.9888868

#1	.0080834	.1266322	73.53903	.1396979	.0835569	.4041006	214.0795
#2	.0081746	.1274987	72.51872	.1540718	.0841001	.3993677	212.0707
#3	.0082115	.1289961	74.17569	.1501898	.0851382	.4036437	216.3043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.352744	31.17085	.1766574	-.000065	1.352707	.2653971	6.702788
Stddev	.055876	.28934	.0013002	.000429	.066658	.0013849	.260486
%RSD	1.043880	.9282405	.7359769	659.8024	4.927783	.5218264	3.886241

#1	5.363749	31.18945	.1771664	.000109	1.335999	.2655666	6.455180
#2	5.292184	30.87265	.1751797	-.000554	1.295991	.2639352	6.974480
#3	5.402299	31.45044	.1776260	.000249	1.426130	.2666894	6.678702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.35511	10.04019	-.465874	.0091331	2.982306	4.010156	.0249048
Stddev	.11053	.02662	.003039	.0001638	.019596	.022968	.0025304
%RSD	.6368625	.2650857	.6523036	1.793377	.6570855	.5727456	10.16024

#1	17.36102	10.02777	-.466980	.0090523	2.970684	4.009797	.0266423
#2	17.24175	10.02205	-.462437	.0090253	2.971303	3.987370	.0260704
#3	17.46256	10.07074	-.468204	.0093215	3.004931	4.033302	.0220017

Sample Name: I4261-16 Acquired: 7/22/2017 22:08:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET718 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5452034	.1086774	.3467033
Stddev	.0064000	.0010281	.0023889
%RSD	1.173881	.9459797	.6890428

#1	.5466998	.1098634	.3474707
#2	.5381878	.1080402	.3440249
#3	.5507227	.1081286	.3486142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.692	1734.407	47744.20	7462.303	2570.369
Stddev	44.300	3.952	1737.97	49.664	4.625
%RSD	4.378820	.2278599	3.640163	.6655294	.1799377

#1	1049.586	1730.213	49351.02	7423.538	2573.340
#2	962.987	1738.062	45899.57	7518.284	2572.725
#3	1022.503	1734.946	47982.02	7445.088	2565.040

Sample Name: I4261-17 Acquired: 7/22/2017 22:12:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740122	-.023661	.2656160	-.035437	.0033016	127.3107	1.253079
Stddev	.0035255	.003029	.0014458	.003803	.0006709	.1336	.001225
%RSD	4.763402	12.80299	.5443010	10.73096	20.32000	.1049761	.0977660

#1	.0754590	-.023963	.2671480	-.035783	.0040287	127.3176	1.251788
#2	.0699935	-.020491	.2642756	-.039055	.0027066	127.1737	1.253222
#3	.0765841	-.026527	.2654245	-.031473	.0031696	127.4408	1.254226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073690	.0433871	46.38009	.1367615	.0965056	.2660406	212.4880
Stddev	.0000996	.0001016	.28760	.0012175	.0010835	.0028548	1.3231
%RSD	1.351241	.2342104	.6200858	.8902387	1.122713	1.073084	.6226660

#1	.0074835	.0434842	46.56390	.1366754	.0959586	.2692929	213.5881
#2	.0073209	.0433956	46.52772	.1355893	.0958046	.2648803	212.8560
#3	.0073026	.0432815	46.04866	.1380198	.0977535	.2639486	211.0199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.477668	36.34231	.1946213	-.000990	1.220876	.2442305	3.106363
Stddev	.028303	.08965	.0010081	.000231	.059761	.0004069	.060890
%RSD	.5166990	.2466845	.5179976	23.37028	4.894905	.1666122	1.960173

#1	5.492529	36.28371	.1935241	-.000879	1.221538	.2441813	3.087622
#2	5.495446	36.44551	.1948332	-.001256	1.160787	.2438504	3.174420
#3	5.445030	36.29771	.1955067	-.000836	1.280303	.2446598	3.057046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.77776	4.469454	-.481779	.0001587	1.266164	4.230530	.0107148
Stddev	.03203	.008435	.004242	.0002218	.005569	.024064	.0005822
%RSD	.1909207	.1887232	.8804410	139.8000	.4398171	.5688260	5.433630

#1	16.80716	4.460416	-.486361	.0003810	1.272540	4.256969	.0113677
#2	16.78251	4.470827	-.477988	-.000063	1.262252	4.209906	.0102496
#3	16.74363	4.477118	-.480990	.000157	1.263701	4.224715	.0105271

Sample Name: I4261-17 Acquired: 7/22/2017 22:12:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET719 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4325822	.1294950	.2986087
Stddev	.0027301	.0006938	.0002911
%RSD	.6311197	.5357382	.0974854

#1	.4321094	.1291867	.2987731
#2	.4301194	.1290088	.2982726
#3	.4355179	.1302895	.2987803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.728	1810.091	49833.24	7715.370	2614.729
Stddev	11.838	7.547	271.72	50.820	6.891
%RSD	1.099455	.4169268	.5452584	.6586890	.2635453

#1	1079.711	1804.573	49844.40	7663.917	2611.632
#2	1063.684	1818.691	49556.11	7716.662	2622.625
#3	1086.790	1807.009	50099.20	7765.533	2609.930

Sample Name: I4261-18 Acquired: 7/22/2017 22:16:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643301	-.022791	.1513061	-.034761	.0040299	119.5163	1.272760
Stddev	.0049818	.002781	.0027426	.003009	.0011978	.3589	.007816
%RSD	7.744102	12.20197	1.812604	8.655236	29.72273	.3003005	.6140985

#1	.0691732	-.021277	.1542797	-.035761	.0040557	119.9238	1.281783
#2	.0592203	-.026000	.1507626	-.037142	.0052147	119.3778	1.268431
#3	.0645968	-.021095	.1488760	-.031380	.0028195	119.2472	1.268066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080036	.0196557	57.77283	.1271790	.0692882	.2425337	194.2764
Stddev	.0001055	.0002128	.26099	.0003868	.0001633	.0013315	.9135
%RSD	1.317616	1.082741	.4517494	.3041377	.2357116	.5489932	.4701876

#1	.0080933	.0194120	57.49043	.1268122	.0692260	.2438164	193.4937
#2	.0080301	.0197501	58.00516	.1275831	.0694734	.2411583	195.2801
#3	.0078874	.0198050	57.82289	.1271415	.0691651	.2426264	194.0555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.300625	32.45098	.1578554	-.001390	1.428778	.2082753	.8207706
Stddev	.018974	.14472	.0010217	.000162	.032350	.0018931	.0035310
%RSD	.5748718	.4459578	.6472561	11.65045	2.264165	.9089392	.4302011

#1	3.283635	32.50604	.1571633	-.001571	1.418671	.2084022	.8195315
#2	3.321100	32.56009	.1573740	-.001257	1.402688	.2101017	.8247541
#3	3.297140	32.28681	.1590289	-.001343	1.464974	.2063219	.8180262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.57910	3.591207	-.427377	.0009436	.7285942	2.918750	.0090289
Stddev	.09228	.018977	.002581	.0002610	.0030929	.021532	.0006497
%RSD	.6329442	.5284202	.6039923	27.65908	.4244998	.7377204	7.195332

#1	14.66980	3.601608	-.427312	.0012324	.7321363	2.906103	.0097256
#2	14.58218	3.569304	-.429991	.0007247	.7264279	2.943612	.0089214
#3	14.48533	3.602710	-.424829	.0008736	.7272186	2.906534	.0084397

Sample Name: I4261-18 Acquired: 7/22/2017 22:16:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3209869	.1084759	.3416939
Stddev	.0003961	.0013878	.0005868
%RSD	.1234073	1.279361	.1717423

#1	.3214116	.1099458	.3423196
#2	.3206275	.1082936	.3416063
#3	.3209217	.1071883	.3411557

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.688	1858.788	50986.82	7887.347	2617.323
Stddev	7.534	4.167	158.11	31.078	4.092
%RSD	.6870188	.2241732	.3101020	.3940199	.1563314

#1	1089.724	1863.395	50804.60	7866.903	2621.634
#2	1104.686	1857.686	51068.15	7872.028	2616.841
#3	1095.654	1855.283	51087.71	7923.110	2613.493

Sample Name: I4261-19 Acquired: 7/22/2017 22:20:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET721 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597947	-.026973	.1874757	-.034808	.0037315	132.6979	2.227674
Stddev	.0031481	.002089	.0007345	.000382	.0023519	.4276	.013816
%RSD	5.264799	7.742913	.3917968	1.096244	63.02877	.3222462	.6201793

#1	.0565673	-.029025	.1879565	-.034920	.0012445	132.3134	2.216733
#2	.0628570	-.027044	.1866302	-.035122	.0040302	132.6220	2.223089
#3	.0599599	-.024850	.1878404	-.034383	.0059198	133.1584	2.243199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083593	.0310340	53.08628	.1399193	.1147343	.2813668	216.7399
Stddev	.0000431	.0001508	.15882	.0007079	.0002898	.0004042	.4748
%RSD	.5151780	.4860601	.2991784	.5059146	.2526095	.1436556	.2190773

#1	.0083447	.0310573	52.97338	.1394178	.1150567	.2809566	216.2909
#2	.0084078	.0311718	53.26789	.1396110	.1144952	.2813790	217.2369
#3	.0083254	.0308729	53.01759	.1407290	.1146511	.2817648	216.6918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.279888	38.92583	.2415136	-.001101	1.371640	.2190542	1.706733
Stddev	.026669	.19874	.0012665	.000255	.031264	.0006317	.010340
%RSD	.3220925	.5105486	.5244088	23.19486	2.279298	.2883702	.6058406

#1	8.257247	38.74560	.2426923	-.000821	1.335776	.2197118	1.718670
#2	8.309286	39.13896	.2401745	-.001161	1.386003	.2189987	1.700969
#3	8.273132	38.89293	.2416740	-.001321	1.393141	.2184521	1.700559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.93795	2.861518	-.498667	-.001864	1.217555	2.462249	.0101282
Stddev	.12135	.012150	.003959	.000163	.006906	.014896	.0011494
%RSD	.7614062	.4246146	.7938312	8.769951	.5672387	.6049583	11.34868

#1	15.84162	2.860896	-.494105	-.001679	1.225422	2.445219	.0105382
#2	15.89799	2.873967	-.501195	-.001923	1.212492	2.472851	.0088300
#3	16.07424	2.849690	-.500701	-.001989	1.214750	2.468677	.0110164

Sample Name: I4261-19 Acquired: 7/22/2017 22:20:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET721 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3011303	.1302763	.3704579
Stddev	.0013256	.0010764	.0008449
%RSD	.4402217	.8262370	.2280688

#1	.3000088	.1294817	.3699257
#2	.3025932	.1298459	.3700159
#3	.3007887	.1315012	.3714321

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.947	1864.972	50909.36	7894.667	2609.901
Stddev	2.505	4.952	297.74	16.625	7.925
%RSD	.2274968	.2655203	.5848420	.2105888	.3036698

#1	1098.147	1863.448	50595.97	7912.641	2602.168
#2	1101.723	1870.507	50943.63	7879.841	2618.006
#3	1102.972	1860.962	51188.49	7891.519	2609.529

Sample Name: I4262-01 Acquired: 7/22/2017 22:24:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847172	-.019963	3.112380	-.030971	.0069733	104.6232	2.026750
Stddev	.0034549	.003352	.009245	.003501	.0007141	.2694	.004489
%RSD	4.078136	16.78912	.2970451	11.30449	10.23999	.2574933	.2214796

#1	.0842940	-.017006	3.107315	-.030963	.0076476	104.4732	2.021572
#2	.0883641	-.019279	3.106775	-.034476	.0062252	104.9342	2.029133
#3	.0814933	-.023604	3.123051	-.027473	.0070469	104.4621	2.029545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069822	.1346329	54.50924	.1308368	.0911619	.5025095	183.6381
Stddev	.0001555	.0009422	.17312	.0010784	.0002226	.0020779	.3659
%RSD	2.227402	.6998502	.3175885	.8242052	.2441897	.4135126	.1992416

#1	.0071492	.1344999	54.70133	.1313031	.0910683	.5031812	183.5505
#2	.0069559	.1337642	54.36531	.1316035	.0910014	.5041684	184.0398
#3	.0068415	.1356345	54.46106	.1296037	.0914160	.5001787	183.3240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.412812	31.88538	.1816137	.0007144	1.213830	.2441257	5.600041
Stddev	.009460	.13849	.0009760	.0003452	.117545	.0024795	.067698
%RSD	.1276235	.4343262	.5373822	48.31754	9.683846	1.015666	1.208887

#1	7.422893	31.90397	.1821314	.0003452	1.081686	.2456552	5.611095
#2	7.411417	32.01363	.1804879	.0010291	1.306744	.2454571	5.527496
#3	7.404127	31.73853	.1822217	.0007690	1.253059	.2412649	5.661532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.81784	7.317919	-.424619	.0050099	2.251942	4.213122	.0559771
Stddev	.11349	.010627	.005237	.0003439	.012047	.047609	.0011003
%RSD	.6748272	.1452193	1.233237	6.864462	.5349543	1.130026	1.965552

#1	16.69833	7.306394	-.422427	.0054013	2.245251	4.169418	.0571735
#2	16.92415	7.320030	-.430596	.0048721	2.244726	4.263855	.0550088
#3	16.83104	7.327331	-.420835	.0047562	2.265849	4.206093	.0557490

Sample Name: I4262-01 Acquired: 7/22/2017 22:24:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET723 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4887191	.1027272	.3493920
Stddev	.0005416	.0005930	.0006839
%RSD	.1108230	.5772181	.1957363

#1	.4892980	.1022275	.3492272
#2	.4886346	.1033824	.3501432
#3	.4882247	.1025718	.3488056

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.460	1784.576	49446.37	7672.477	2619.526
Stddev	13.699	3.933	56.80	33.468	3.184
%RSD	1.291797	.2204055	.1148648	.4362105	.1215582

#1	1060.377	1788.443	49435.55	7682.420	2623.017
#2	1074.201	1780.579	49507.79	7635.164	2618.778
#3	1046.803	1784.705	49395.75	7699.847	2616.781

Sample Name: I4262-02 Acquired: 7/22/2017 22:28:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET724 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600143	-.021528	.2023567	-.034021	.0044891	114.5285	1.449142
Stddev	.0012281	.002333	.0011324	.005653	.0016089	.3468	.003394
%RSD	2.046434	10.83856	.5596152	16.61698	35.83891	.3028183	.2341790

#1	.0600552	-.024187	.2036294	-.032786	.0062847	114.7196	1.451253
#2	.0587662	-.020575	.2019802	-.040190	.0031786	114.7377	1.450946
#3	.0612215	-.019822	.2014604	-.029087	.0040040	114.1281	1.445227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068001	.0557821	49.65956	.1226298	.1373102	.2298404	191.5961
Stddev	.0001015	.0003124	.23220	.0003984	.0003662	.0006109	.5334
%RSD	1.492475	.5600722	.4675791	.3248500	.2666866	.2658084	.2783827

#1	.0066830	.0558037	49.44104	.1230896	.1370612	.2305416	191.1362
#2	.0068633	.0554594	49.63427	.1223893	.1371388	.2295569	191.4715
#3	.0068538	.0560831	49.90337	.1224104	.1377307	.2294227	192.1808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.796055	32.95256	.1809870	-.001055	1.242861	.2214859	2.700765
Stddev	.018198	.11523	.0005225	.000084	.067111	.0032572	.011091
%RSD	.2334217	.3496849	.2886993	7.943327	5.399725	1.470601	.4106738

#1	7.776874	33.04270	.1805351	-.000975	1.196018	.2181259	2.689801
#2	7.813077	32.82273	.1808666	-.001048	1.212821	.2246294	2.711979
#3	7.798213	32.99226	.1815592	-.001142	1.319745	.2217025	2.700515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.24444	3.090771	-.445320	-.000299	1.496068	2.915823	.0112254
Stddev	.04887	.016969	.000270	.000862	.010446	.059114	.0008911
%RSD	.3689829	.5490103	.0606431	288.1116	.6982010	2.027337	7.938297

#1	13.26435	3.072320	-.445057	-.000581	1.506044	2.969418	.0107113
#2	13.28021	3.094288	-.445305	.000668	1.485209	2.925634	.0122543
#3	13.18875	3.105706	-.445597	-.000984	1.496952	2.852418	.0107105

Sample Name: I4262-02 Acquired: 7/22/2017 22:28:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET724 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3230842	.1141411	.2973720
Stddev	.0007175	.0014168	.0010340
%RSD	.2220800	1.241244	.3477136

#1	.3238023	.1152970	.2979661
#2	.3223673	.1145657	.2979718
#3	.3230830	.1125606	.2961780

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.702	1814.030	49479.01	7633.465	2655.680
Stddev	2.763	1.808	101.33	14.737	2.698
%RSD	.2580776	.0996862	.2047872	.1930628	.1016010

#1	1073.345	1814.065	49362.66	7623.300	2654.107
#2	1070.929	1812.205	49526.52	7626.728	2658.795
#3	1067.832	1815.821	49547.85	7650.367	2654.137

Sample Name: I4262-03 Acquired: 7/22/2017 22:32:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730363	-.025296	.1738120	-.036710	.0037349	122.7965	1.745726
Stddev	.0037893	.001795	.0037783	.001980	.0012478	.3343	.003402
%RSD	5.188222	7.096602	2.173790	5.394240	33.41002	.2722575	.1949011

#1	.0703041	-.027010	.1781347	-.038539	.0026723	123.1725	1.748699
#2	.0773621	-.025449	.1721623	-.034607	.0034235	122.6845	1.742015
#3	.0714426	-.023430	.1711391	-.036983	.0051090	122.5326	1.746463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084126	.0320009	51.17452	.1277377	.1337911	.2520836	207.3147
Stddev	.0000576	.0003799	.22073	.0011562	.0006297	.0011664	.5798
%RSD	.6844424	1.187206	.4313368	.9051561	.4706474	.4627018	.2796607

#1	.0084387	.0323540	51.16181	.1287624	.1341073	.2507881	207.0543
#2	.0083466	.0315989	50.96042	.1279665	.1330660	.2524122	206.9108
#3	.0084525	.0320499	51.40134	.1264841	.1342001	.2530504	207.9791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.191780	37.42386	.1974078	-.001070	2.008700	.2226044	1.918533
Stddev	.022406	.08696	.0005684	.000103	.024401	.0029740	.029024
%RSD	.3115548	.2323587	.2879556	9.600273	1.214789	1.336009	1.512813

#1	7.171362	37.52185	.1976548	-.000952	2.013303	.2230658	1.926177
#2	7.188228	37.39382	.1967576	-.001120	1.982326	.2253207	1.886452
#3	7.215750	37.35590	.1978109	-.001139	2.030473	.2194266	1.942970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90114	2.218179	-.484628	-.001762	1.211880	2.078557	.0099403
Stddev	.04001	.008632	.002786	.000751	.005314	.011640	.0006630
%RSD	.3100930	.3891509	.5747830	42.64700	.4384545	.5599913	6.669354

#1	12.92248	2.225258	-.487842	-.002482	1.217349	2.091834	.0106812
#2	12.85499	2.208563	-.482907	-.001820	1.211555	2.073730	.0097364
#3	12.92595	2.220717	-.483136	-.000983	1.206737	2.070107	.0094033

Sample Name: I4262-03 Acquired: 7/22/2017 22:32:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET725 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2182657	.1153497	.3355366
Stddev	.0015261	.0003469	.0008196
%RSD	.6991944	.3007273	.2442601

#1	.2198407	.1157040	.3362307
#2	.2181627	.1153342	.3357467
#3	.2167937	.1150107	.3346324

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.880	1843.362	50682.33	7798.373	2598.489
Stddev	4.430	13.047	119.26	15.120	9.752
%RSD	.4035352	.7077568	.2353036	.1938808	.3752764

#1	1097.217	1856.163	50697.23	7782.708	2603.343
#2	1093.819	1843.841	50556.33	7799.532	2604.861
#3	1102.604	1830.083	50793.44	7812.880	2587.263

Sample Name: I4262-04 Acquired: 7/22/2017 22:36:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET746 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141787	-.014783	.9255353	-.024162	.0054185	79.18855	1.907846
Stddev	.0051953	.001732	.0049214	.001832	.0027891	.38147	.014644
%RSD	4.550169	11.71967	.5317364	7.581702	51.47432	.4817279	.7675648

#1	.1093118	-.015930	.9208715	-.022098	.0036720	79.51869	1.918817
#2	.1196497	-.012790	.9250552	-.024792	.0039483	79.27603	1.913504
#3	.1135747	-.015628	.9306791	-.025596	.0086351	78.77094	1.891217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053181	.1895238	131.6979	.1052004	.0705866	.3135090	143.6108
Stddev	.0000847	.0020011	.7813	.0003129	.0009749	.0030146	.6159
%RSD	1.592646	1.055858	.5932431	.2974459	1.381127	.9615552	.4288974

#1	.0053530	.1896156	132.5993	.1048505	.0700783	.3163821	144.3054
#2	.0053798	.1874784	131.2158	.1052971	.0699709	.3137745	143.3959
#3	.0052216	.1914775	131.2785	.1054535	.0717106	.3103705	143.1311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.576276	31.93809	.1469636	.0001192	.9780149	.1874537	6.773201
Stddev	.029507	.12745	.0014861	.0001485	.0499489	.0022543	.032386
%RSD	.5291606	.3990619	1.011218	124.5982	5.107169	1.202586	.4781501

#1	5.610348	32.08526	.1474895	.0002482	1.015080	.1897916	6.777848
#2	5.559116	31.86403	.1452861	-.000043	.997752	.1852936	6.803012
#3	5.559364	31.86498	.1481153	.000152	.921213	.1872759	6.738742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.04291	9.707095	-.316766	.0045663	2.150206	5.928574	.0121477
Stddev	.12946	.094048	.001539	.0003614	.024574	.026482	.0008672
%RSD	.6152217	.9688549	.4857816	7.914434	1.142870	.4466841	7.138730

#1	21.16809	9.687300	-.318324	.0041552	2.146810	5.938602	.0111659
#2	21.05109	9.624521	-.316728	.0048339	2.127506	5.948577	.0124682
#3	20.90956	9.809465	-.315247	.0047099	2.176301	5.898543	.0128090

Sample Name: I4262-04 Acquired: 7/22/2017 22:36:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET746 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7471684	.0775254	.3686306
Stddev	.0027344	.0004046	.0015970
%RSD	.3659696	.5218910	.4332242

#1	.7503030	.0773435	.3701830
#2	.7459289	.0779890	.3687163
#3	.7452732	.0772436	.3669925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.382	1761.963	48325.29	7520.830	2594.704
Stddev	1.188	5.383	91.58	29.943	11.317
%RSD	.1149278	.3055012	.1895106	.3981322	.4361419

#1	1034.690	1767.122	48220.93	7486.268	2598.325
#2	1033.085	1762.386	48362.67	7537.301	2603.767
#3	1032.371	1756.381	48392.27	7538.922	2582.020

Sample Name: I4262-05 Acquired: 7/22/2017 22:41:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET747 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100499	-.015166	.3834677	-.024231	.0030359	84.88776	1.849562
Stddev	.0081208	.001500	.0025545	.001262	.0007081	.11692	.004269
%RSD	7.379192	9.889468	.6661501	5.210111	23.32620	.1377396	.2307923

#1	.1078602	-.014145	.3849642	-.024453	.0028135	84.99770	1.849556
#2	.1190410	-.014465	.3805182	-.022872	.0024656	84.90066	1.853834
#3	.1032484	-.016888	.3849207	-.025368	.0038285	84.76492	1.845297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054525	.0749258	42.55479	.1114448	.0843069	.2362674	149.6733
Stddev	.0000442	.0001579	.24644	.0005856	.0002795	.0015636	.8980
%RSD	.8100706	.2107948	.5791147	.5254543	.3315103	.6618082	.5999793

#1	.0055035	.0747751	42.33873	.1115685	.0839864	.2379534	148.9968
#2	.0054263	.0749123	42.82320	.1108072	.0844996	.2348649	150.6922
#3	.0054278	.0750901	42.50244	.1119586	.0844347	.2359839	149.3311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.468818	28.44042	.1758107	-.000673	.9568118	.1971633	4.214275
Stddev	.043554	.21127	.0010312	.000148	.0569008	.0012228	.059342
%RSD	.6732875	.7428399	.5865247	22.05525	5.946915	.6202124	1.408123

#1	6.438384	28.49494	.1756855	-.000668	1.012101	.1975560	4.156127
#2	6.518709	28.61908	.1748478	-.000527	.959909	.1957923	4.274743
#3	6.449363	28.20724	.1768987	-.000823	.898426	.1981415	4.211956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.05245	7.769683	-.334688	.0031425	1.605524	5.496504	.0115897
Stddev	.06346	.065022	.002322	.0001319	.011941	.011086	.0013174
%RSD	.3014421	.8368627	.6937904	4.198240	.7437592	.2016950	11.36670

#1	21.12558	7.808299	-.336421	.0031617	1.599982	5.505738	.0116970
#2	21.01986	7.694613	-.335592	.0032637	1.597362	5.484209	.0102220
#3	21.01190	7.806139	-.332049	.0030020	1.619230	5.499565	.0128502

Sample Name: I4262-05 Acquired: 7/22/2017 22:41:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET747 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6471738	.0836090	.2843779
Stddev	.0063410	.0001099	.0003374
%RSD	.9798021	.1314366	.1186573

#1	.6428986	.0835966	.2845625
#2	.6544593	.0835058	.2845828
#3	.6441636	.0837245	.2839885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.186	1806.937	49786.36	7708.318	2667.959
Stddev	2.773	13.971	87.53	9.702	10.112
%RSD	.2584026	.7732033	.1758174	.1258635	.3790064

#1	1071.436	1791.655	49882.25	7698.349	2656.293
#2	1071.739	1810.103	49766.08	7708.877	2674.211
#3	1076.383	1819.054	49710.75	7717.729	2673.371

Sample Name: I4262-06 Acquired: 7/22/2017 22:45:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET748 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851481	-.019555	.5291392	-.033106	.0043769	105.4016	1.812949
Stddev	.0046808	.005022	.0018860	.007479	.0028076	.0924	.004810
%RSD	5.497272	25.68020	.3564235	22.59262	64.14603	.0876248	.2653406

#1	.0897106	-.015175	.5270294	-.041421	.0012350	105.4920	1.814689
#2	.0803573	-.018454	.5297270	-.026927	.0052557	105.4053	1.816647
#3	.0853765	-.025036	.5306614	-.030969	.0066399	105.3074	1.807511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064466	.0654269	112.3361	.1242457	.0894994	.2837292	179.2454
Stddev	.0001045	.0002466	.6995	.0013501	.0002678	.0009176	.7598
%RSD	1.621562	.3769477	.6226476	1.086656	.2992104	.3234219	.4238813

#1	.0065459	.0652568	112.5739	.1254833	.0898075	.2839179	179.9622
#2	.0063375	.0657097	111.5488	.1228059	.0893679	.2827320	178.4489
#3	.0064565	.0653141	112.8857	.1244478	.0893228	.2845379	179.3251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.256929	52.54809	.2081269	-.000497	1.211648	.2160889	3.416402
Stddev	.022959	.25271	.0004651	.000161	.093358	.0043017	.050562
%RSD	.3669294	.4809082	.2234746	32.33097	7.705043	1.990693	1.479969

#1	6.267727	52.81839	.2085508	-.000364	1.143510	.2210188	3.413447
#2	6.230562	52.31773	.2076294	-.000450	1.318061	.2141502	3.468377
#3	6.272497	52.50814	.2082005	-.000675	1.173374	.2130979	3.367383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.63671	8.888418	-.406874	.0048391	2.524417	3.802447	.0110046
Stddev	.06638	.014307	.003877	.0001501	.017063	.002377	.0005690
%RSD	.2932492	.1609587	.9528395	3.102407	.6759278	.0625238	5.170737

#1	22.66248	8.898123	-.410527	.0049691	2.528599	3.804361	.0116499
#2	22.68635	8.895143	-.407288	.0048733	2.539000	3.799786	.0105751
#3	22.56131	8.871988	-.402806	.0046748	2.505651	3.803193	.0107888

Sample Name: I4262-06 Acquired: 7/22/2017 22:45:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET748 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4713288	.1088643	.3947026
Stddev	.0023299	.0006545	.0011260
%RSD	.4943362	.6011699	.2852871

#1	.4737482	.1090923	.3959766
#2	.4711382	.1093743	.3938406
#3	.4691000	.1081263	.3942905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.759	1791.000	49262.86	7632.931	2577.619
Stddev	12.106	10.374	180.92	23.848	12.665
%RSD	1.135926	.5792381	.3672539	.3124307	.4913483

#1	1064.071	1782.969	49288.37	7605.521	2565.733
#2	1054.586	1802.713	49070.54	7648.919	2590.941
#3	1078.621	1787.318	49429.67	7644.354	2576.183

Sample Name: I4262-07 Acquired: 7/22/2017 22:49:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET749 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876964	-.016259	1.519133	-.024821	.0033821	77.28446	1.858313
Stddev	.0032070	.001254	.009037	.004667	.0008824	.29235	.005076
%RSD	3.656957	7.715089	.5949020	18.80167	26.08958	.3782794	.2731244

#1	.0842208	-.016646	1.509660	-.028273	.0043374	77.47071	1.859998
#2	.0905411	-.017274	1.520079	-.019512	.0032115	77.43517	1.862332
#3	.0883273	-.014856	1.527660	-.026679	.0025975	76.94751	1.852609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050706	.1315974	326.3866	.1064114	.0734608	.3270844	138.4893
Stddev	.0001061	.0004759	.4270	.0002015	.0001077	.0016031	.1293
%RSD	2.093283	.3616328	.1308166	.1893602	.1465804	.4901191	.0933573

#1	.0051761	.1314733	326.7137	.1063155	.0734002	.3278765	138.5316
#2	.0049639	.1311958	326.5424	.1062758	.0735851	.3281374	138.5921
#3	.0050719	.1321230	325.9036	.1066430	.0733970	.3252395	138.3441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.978893	43.37185	.1748778	.0005290	1.180089	.1754098	5.986440
Stddev	.013298	.07742	.0007873	.0002844	.043290	.0016756	.088901
%RSD	.2224108	.1785019	.4501878	53.75993	3.668393	.9552275	1.485041

#1	5.980888	43.46061	.1747510	.0004727	1.224717	.1746590	6.059891
#2	5.991081	43.33671	.1741616	.0008373	1.138274	.1773294	6.011822
#3	5.964711	43.31823	.1757208	.0002769	1.177276	.1742409	5.887609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.58833	18.11114	-.296776	.0080811	3.877059	4.256310	.0178383
Stddev	.15817	.02711	.001420	.0002795	.015313	.017730	.0020749
%RSD	.7326773	.1496617	.4786397	3.458246	.3949662	.4165532	11.63154

#1	21.70264	18.13087	-.296707	.0083845	3.871192	4.244589	.0183746
#2	21.65453	18.08023	-.298229	.0080245	3.865546	4.247634	.0195923
#3	21.40781	18.12233	-.295391	.0078343	3.894437	4.276707	.0155479

Sample Name: I4262-07 Acquired: 7/22/2017 22:49:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET749 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6035996	.0831056	.7155685
Stddev	.0011462	.0009034	.0020923
%RSD	.1898885	1.087072	.2923922

#1	.6049127	.0835838	.7174009
#2	.6027997	.0836695	.7160158
#3	.6030864	.0820636	.7132887

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.2770	1679.889	46516.75	7218.254	2453.332
Stddev	11.7794	4.507	208.52	18.540	.884
%RSD	1.181154	.2682993	.4482664	.2568463	.0360271

#1	989.0088	1675.958	46398.36	7199.462	2453.404
#2	992.0579	1678.901	46394.38	7218.770	2452.414
#3	1010.764	1684.808	46757.52	7236.531	2454.177

Sample Name: I4262-08 Acquired: 7/22/2017 22:53:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET750 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273173	-.017937	1.075533	-.028084	.0040100	83.42125	2.224612
Stddev	.0009431	.000202	.004094	.001151	.0019590	.13378	.009525
%RSD	.7407731	1.126151	.3806857	4.097901	48.85361	.1603699	.4281661

#1	.1283119	-.017841	1.076382	-.026847	.0055360	83.57537	2.235534
#2	.1264358	-.018170	1.079136	-.029124	.0018009	83.33501	2.220272
#3	.1272041	-.017802	1.071081	-.028281	.0046929	83.35338	2.218029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055769	.1985276	83.48806	.1093094	.0835295	.4218055	152.1293
Stddev	.0001014	.0013160	.45482	.0002608	.0003333	.0026446	.8401
%RSD	1.818161	.6628771	.5447759	.2385639	.3989625	.6269626	.5522056

#1	.0055035	.1972453	83.37590	.1095504	.0832632	.4236195	151.9071
#2	.0055346	.1984626	83.09981	.1093453	.0834220	.4230258	151.4227
#3	.0056926	.1998748	83.98847	.1090326	.0839032	.4187711	153.0582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.594595	32.22354	.1703721	.0001683	.9487081	.1974826	8.366151
Stddev	.034428	.20370	.0008436	.0001626	.0960176	.0021641	.168784
%RSD	.5220675	.6321400	.4951283	96.62915	10.12088	1.095865	2.017462

#1	6.574818	32.24131	.1695141	.0003471	1.053288	.1982795	8.328485
#2	6.574617	32.01154	.1704020	.0000292	.864533	.1950329	8.550586
#3	6.634349	32.41777	.1712004	.0001286	.928302	.1991352	8.219382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.25765	11.73431	-.336199	.0037601	2.426343	4.935137	.0220516
Stddev	.07760	.05407	.001872	.0002581	.015199	.038308	.0017561
%RSD	.3336438	.4607683	.5566916	6.864406	.6264274	.7762224	7.963809

#1	23.32576	11.69770	-.334069	.0034906	2.430150	4.936685	.0204448
#2	23.27401	11.70883	-.336947	.0040051	2.409603	4.896079	.0239263
#3	23.17317	11.79641	-.337581	.0037844	2.439278	4.972648	.0217837

Sample Name: I4262-08 Acquired: 7/22/2017 22:53:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET750 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6800085	.0832304	.3438230
Stddev	.0066637	.0007963	.0007908
%RSD	.9799409	.9567937	.2300144

#1	.6725595	.0838463	.3447338
#2	.6854029	.0835137	.3434250
#3	.6820632	.0823311	.3433102

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.099	1766.945	49152.82	7592.770	2605.477
Stddev	15.586	13.110	424.89	8.475	6.915
%RSD	1.489914	.7419507	.8644187	.1116177	.2654202

#1	1046.863	1752.318	48973.55	7591.840	2598.654
#2	1030.145	1777.635	48846.95	7601.672	2612.481
#3	1061.289	1770.881	49637.96	7584.799	2605.296

Sample Name: I4262-09 Acquired: 7/22/2017 22:57:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET751 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1425954	-.014789	.4141103	-.028173	.0039883	87.69407	2.390183
Stddev	.0009050	.002306	.0035892	.001864	.0012805	.44215	.018356
%RSD	.6346333	15.59170	.8667127	6.616350	32.10713	.5041964	.7679917

#1	.1426858	-.012934	.4161694	-.028074	.0054641	87.97074	2.404078
#2	.1416486	-.014062	.4161956	-.030085	.0031718	87.18413	2.369374
#3	.1434517	-.017370	.4099659	-.026361	.0033290	87.92732	2.397098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057869	.0795972	50.05080	.1199912	.0868281	.2765268	149.2003
Stddev	.0000589	.0005502	.12663	.0009673	.0004304	.0028163	.4172
%RSD	1.017734	.6911925	.2530074	.8061104	.4957068	1.018441	.2796167

#1	.0057212	.0798129	50.13393	.1198945	.0873060	.2784645	149.4664
#2	.0058351	.0789719	49.90506	.1210032	.0867074	.2732962	148.7194
#3	.0058042	.0800069	50.11342	.1190759	.0864709	.2778196	149.4149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.992899	29.08049	.1942614	-.000740	.9784384	.2137426	4.617929
Stddev	.045662	.22914	.0011001	.000253	.0651209	.0019454	.048075
%RSD	.5712773	.7879388	.5662905	34.15617	6.655597	.9101717	1.041041

#1	8.025447	29.19733	.1931333	-.000602	.9032991	.2149286	4.606690
#2	7.940702	28.81648	.1943198	-.001031	1.018516	.2114974	4.670628
#3	8.012548	29.22765	.1953311	-.000585	1.013500	.2148018	4.576470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.14531	10.53568	-.324660	.0028819	1.995990	6.919204	.0113300
Stddev	.20496	.08864	.001692	.0004532	.010479	.065500	.0009856
%RSD	.7839119	.8413365	.5212865	15.72666	.5250070	.9466347	8.698923

#1	26.29541	10.47111	-.324159	.0024213	1.985207	6.994835	.0104050
#2	25.91180	10.49919	-.323275	.0028973	1.996627	6.880956	.0123667
#3	26.22871	10.63674	-.326547	.0033273	2.006136	6.881822	.0112182

Sample Name: I4262-09 Acquired: 7/22/2017 22:57:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET751 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7844965	.0822497	.3296166
Stddev	.0077547	.0002860	.0017627
%RSD	.9884960	.3477539	.5347764

#1	.7837547	.0825622	.3304472
#2	.7771393	.0820009	.3275920
#3	.7925954	.0821859	.3308105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.929	1795.488	49472.54	7690.417	2629.109
Stddev	5.762	9.486	236.49	45.936	11.801
%RSD	.5400715	.5283495	.4780269	.5973149	.4488491

#1	1061.139	1784.606	49232.99	7650.975	2615.573
#2	1066.986	1799.843	49478.77	7740.852	2637.233
#3	1072.663	1802.014	49705.85	7679.426	2634.521

Sample Name: I4262-10 Acquired: 7/22/2017 23:01:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET752 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813878	-.020755	.2754902	-.029066	.0027699	104.2049	2.102905
Stddev	.0011719	.002663	.0016327	.001951	.0007881	.3372	.006839
%RSD	1.439865	12.83173	.5926414	6.712908	28.45379	.3235918	.3252335

#1	.0824440	-.021765	.2769183	-.030436	.0025226	104.4666	2.110756
#2	.0815923	-.017735	.2737103	-.029931	.0021351	104.3236	2.099715
#3	.0801271	-.022766	.2758420	-.026832	.0036520	103.8244	2.098243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064844	.0437822	52.44488	.1314886	.0945534	.2399527	172.3108
Stddev	.0000807	.0004782	.33115	.0004179	.0002938	.0010318	.4945
%RSD	1.244423	1.092313	.6314340	.3178310	.3106757	.4300082	.2869993

#1	.0065753	.0432329	52.77423	.1317288	.0946943	.2406958	172.8319
#2	.0064565	.0440074	52.11195	.1317309	.0942158	.2387746	171.8480
#3	.0064214	.0441062	52.44847	.1310060	.0947503	.2403878	172.2527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.685176	34.72981	.2240252	-.001150	1.116764	.2379408	3.323366
Stddev	.022159	.02789	.0014662	.000367	.025135	.0012488	.044583
%RSD	.2883325	.0803175	.6544634	31.92554	2.250733	.5248250	1.341512

#1	7.697663	34.73700	.2241490	-.000758	1.107322	.2385327	3.353120
#2	7.659591	34.69902	.2225011	-.001486	1.145253	.2365062	3.272106
#3	7.698273	34.75340	.2254256	-.001208	1.097718	.2387836	3.344870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.99899	8.409190	-.382052	.0039496	1.759681	5.307565	.0089999
Stddev	.09264	.033226	.002300	.0004836	.024821	.083599	.0015965
%RSD	.3563078	.3951128	.6020082	12.24439	1.410566	1.575082	17.73864

#1	25.92574	8.389794	-.383375	.0044106	1.754389	5.399348	.0094068
#2	26.10313	8.390222	-.383385	.0039920	1.737932	5.287570	.0072393
#3	25.96811	8.447556	-.379396	.0034462	1.786721	5.235777	.0103535

Sample Name: I4262-10 Acquired: 7/22/2017 23:01:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET752 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7025848	.1005055	.3548068
Stddev	.0053789	.0007232	.0004446
%RSD	.7655796	.7195664	.1253157

#1	.7038153	.1009273	.3552685
#2	.6966973	.1009188	.3547703
#3	.7072418	.0996704	.3543815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.443	1816.141	50259.79	7759.541	2620.985
Stddev	2.139	4.962	47.54	30.811	6.198
%RSD	.1974233	.2732015	.0945940	.3970786	.2364575

#1	1084.995	1810.625	50303.96	7727.940	2615.481
#2	1084.330	1820.241	50265.92	7761.184	2627.698
#3	1081.003	1817.558	50209.47	7789.498	2619.777

Sample Name: I4262-14 Acquired: 7/22/2017 23:05:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET754 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674025	-.016513	1.100276	-.026380	.0064604	86.38091	1.876325
Stddev	.0033594	.000880	.003392	.001505	.0009129	.30597	.008837
%RSD	2.006760	5.326210	.3082584	5.704540	14.13090	.3542139	.4709753

#1	.1640088	-.016637	1.101241	-.027551	.0075093	86.54215	1.884221
#2	.1707265	-.015578	1.096507	-.024682	.0058449	86.57253	1.877974
#3	.1674722	-.017324	1.103081	-.026906	.0060271	86.02804	1.866779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060424	.2171935	74.29514	.1285690	.0862824	.4438085	159.9935
Stddev	.0000365	.0008650	.28706	.0003358	.0007635	.0024952	.5812
%RSD	.6045105	.3982756	.3863824	.2611914	.8849463	.5622273	.3632936

#1	.0060487	.2169474	74.13939	.1282270	.0859604	.4461067	159.8869
#2	.0060753	.2164782	74.11963	.1288983	.0857326	.4441642	159.4728
#3	.0060031	.2181549	74.62642	.1285818	.0871543	.4411544	160.6206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.706066	37.41980	.1533925	.0007798	1.350559	.2167319	5.995374
Stddev	.026967	.15382	.0010483	.0001832	.011633	.0007627	.058144
%RSD	.4021278	.4110556	.6833879	23.48779	.8613643	.3519336	.9698141

#1	6.691502	37.54816	.1528414	.0005794	1.363859	.2172079	5.939595
#2	6.689513	37.46194	.1527347	.0009385	1.342277	.2158521	6.055625
#3	6.737184	37.24931	.1546013	.0008215	1.345540	.2171356	5.990902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.37978	9.116376	-.341125	.0059222	2.554276	5.878764	.0162651
Stddev	.09312	.049369	.001532	.0002818	.020460	.014848	.0017938
%RSD	.4355470	.5415411	.4492095	4.757729	.8009916	.2525650	11.02866

#1	21.42423	9.127443	-.341323	.0059352	2.537293	5.892539	.0169643
#2	21.44235	9.062413	-.342548	.0056342	2.548544	5.880718	.0142269
#3	21.27277	9.159272	-.339503	.0061973	2.576990	5.863037	.0176039

Sample Name: I4262-14 Acquired: 7/22/2017 23:05:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET754 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8271719	.0853382	.3077620
Stddev	.0022887	.0008100	.0007360
%RSD	.2766904	.9491814	.2391458

#1	.8259481	.0857670	.3085452
#2	.8298124	.0858437	.3076562
#3	.8257553	.0844039	.3070847

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.818	1766.055	49062.22	7581.429	2611.505
Stddev	6.031	6.917	167.43	31.654	5.951
%RSD	.5728647	.3916513	.3412531	.4175171	.2278813

#1	1054.321	1758.231	48952.65	7548.245	2607.436
#2	1046.177	1771.355	48979.07	7584.753	2618.335
#3	1057.956	1768.580	49254.94	7611.290	2608.743

Sample Name: I4262-15 Acquired: 7/22/2017 23:09:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET755 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947837	-.017524	.6170356	-.030934	.0044082	89.39483	1.767866
Stddev	.0014526	.002398	.0019605	.001216	.0023269	.34729	.006017
%RSD	1.532577	13.68307	.3177228	3.929564	52.78443	.3884919	.3403709

#1	.0933345	-.020255	.6186261	-.030107	.0017478	89.55605	1.765200
#2	.0947768	-.015764	.6176354	-.032329	.0054131	88.99623	1.763642
#3	.0962398	-.016552	.6148453	-.030364	.0060638	89.63222	1.774756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060514	.1364853	48.56233	.1125321	.0734964	.2712644	162.1853
Stddev	.0000990	.0007490	.13997	.0006734	.0005935	.0002013	.1060
%RSD	1.636515	.5487441	.2882306	.5984281	.8075887	.0741932	.0653525

#1	.0060468	.1357193	48.67676	.1118009	.0729933	.2714853	162.1460
#2	.0059548	.1365206	48.40627	.1126685	.0733450	.2710914	162.1046
#3	.0061527	.1372160	48.60397	.1131269	.0741510	.2712165	162.3053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.363997	31.78668	.1765386	-.000206	1.073318	.1988458	4.773184
Stddev	.006693	.07400	.0004283	.000130	.124751	.0007392	.014897
%RSD	.1247688	.2327970	.2426126	63.12200	11.62290	.3717607	.3120956

#1	5.369648	31.75277	.1761803	-.000062	1.217234	.1996371	4.790365
#2	5.365736	31.73572	.1764226	-.000243	.995995	.1981729	4.765328
#3	5.356606	31.87156	.1770130	-.000314	1.006724	.1987273	4.763860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.15584	7.845211	-.365876	.0020752	1.603119	3.564019	.0159083
Stddev	.11241	.023742	.001988	.0006954	.002811	.024461	.0014295
%RSD	.5577080	.3026282	.5432286	33.50876	.1753332	.6863186	8.986180

#1	20.21289	7.821419	-.364312	.0012732	1.600964	3.541780	.0168462
#2	20.02635	7.868903	-.365202	.0024427	1.602094	3.560061	.0142630
#3	20.22829	7.845311	-.368113	.0025097	1.606298	3.590218	.0166159

Sample Name: I4262-15 Acquired: 7/22/2017 23:09:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET755 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5313206	.0883607	.3001611
Stddev	.0022477	.0001747	.0007145
%RSD	.4230343	.1976878	.2380478

#1	.5334844	.0883617	.3002994
#2	.5314798	.0881855	.2993876
#3	.5289975	.0885349	.3007964

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.270	1812.362	50321.22	7731.603	2647.963
Stddev	5.258	3.978	72.06	14.532	1.990
%RSD	.4827337	.2194908	.1431953	.1879577	.0751435

#1	1087.680	1808.728	50258.64	7721.488	2645.969
#2	1084.990	1816.612	50305.02	7748.256	2649.948
#3	1095.140	1811.747	50400.00	7725.066	2647.972

Sample Name: I4262-16 Acquired: 7/22/2017 23:13:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET756 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886006	-.018823	.4914522	-.030475	.0043938	95.14206	1.792163
Stddev	.0004893	.001081	.0026220	.003367	.0012274	.34252	.003669
%RSD	.5522297	5.740489	.5335299	11.05011	27.93485	.3600078	.2047361

#1	.0891655	-.019289	.4888581	-.034138	.0051224	95.21820	1.789593
#2	.0883275	-.017587	.4913972	-.027513	.0050822	95.44011	1.796365
#3	.0883089	-.019592	.4941013	-.029773	.0029767	94.76788	1.790531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063091	.1200155	56.85792	.1140829	.0791041	.2841608	166.0877
Stddev	.0001159	.0009410	.21104	.0006457	.0004121	.0016986	.8519
%RSD	1.837634	.7840756	.3711670	.5659663	.5209875	.5977498	.5129265

#1	.0064427	.1196957	57.03432	.1148237	.0792820	.2824636	167.0513
#2	.0062503	.1192760	56.91531	.1136397	.0786329	.2858607	165.7768
#3	.0062344	.1210747	56.62412	.1137854	.0793974	.2841580	165.4349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.731774	34.90824	.2019992	-.000279	1.277424	.1938034	4.354395
Stddev	.027026	.03538	.0004790	.000242	.068647	.0021674	.044061
%RSD	.4715183	.1013494	.2371466	86.47773	5.373850	1.118354	1.011878

#1	5.751208	34.94269	.2023330	-.000389	1.292538	.1936733	4.308107
#2	5.743203	34.87199	.2014503	-.000447	1.337255	.1960329	4.395826
#3	5.700910	34.91005	.2022143	-.000002	1.202480	.1917039	4.359253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.89496	7.325642	-.376810	.0019431	1.997527	2.964769	.0126392
Stddev	.09135	.014307	.005182	.0003814	.001118	.035169	.0003009
%RSD	.4591833	.1952955	1.375144	19.63086	.0559770	1.186239	2.380254

#1	19.95453	7.340698	-.374549	.0017088	1.997582	2.969398	.0123721
#2	19.94056	7.312226	-.382738	.0023833	1.996382	2.997395	.0129651
#3	19.78978	7.324002	-.373143	.0017373	1.998617	2.927515	.0125804

Sample Name: I4262-16 Acquired: 7/22/2017 23:13:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET756 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5099665	.0961213	.3352744
Stddev	.0038961	.0006930	.0007556
%RSD	.7639868	.7210026	.2253550

#1	.5118449	.0960296	.3358821
#2	.5125676	.0968555	.3355127
#3	.5054871	.0954786	.3344284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.298	1812.329	50137.64	7775.419	2633.431
Stddev	1.081	7.202	136.62	38.299	5.355
%RSD	.1000765	.3973713	.2724909	.4925651	.2033451

#1	1081.073	1812.557	50063.87	7741.766	2634.314
#2	1080.758	1805.016	50295.29	7767.396	2627.689
#3	1079.063	1819.414	50053.76	7817.093	2638.289

Sample Name: I4262-17 Acquired: 7/22/2017 23:17:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET726 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814680	-.019515	3.963891	-.029448	.0072675	92.54525	2.124701
Stddev	.0034890	.006404	.013134	.004116	.0005194	.20187	.007415
%RSD	4.282686	32.81429	.3313299	13.97852	7.146767	.2181306	.3489679

#1	.0827537	-.013610	3.952438	-.028159	.0075211	92.52549	2.128104
#2	.0841317	-.026321	3.961008	-.026131	.0076113	92.75627	2.129803
#3	.0775185	-.018613	3.978226	-.034055	.0066700	92.35398	2.116196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065769	.1472125	224.1578	.1292900	.0843127	.5698781	166.3183
Stddev	.0000990	.0003938	.6769	.0015943	.0004978	.0056667	.4503
%RSD	1.505750	.2675257	.3019701	1.233109	.5904596	.9943741	.2707260

#1	.0065737	.1467701	224.6790	.1298884	.0840587	.5655151	166.7951
#2	.0064794	.1475249	223.3928	.1274831	.0839932	.5762827	165.9003
#3	.0066774	.1473426	224.4017	.1304985	.0848863	.5678364	166.2596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.830891	41.45555	.1953307	.0022953	1.399659	.2295744	7.376115
Stddev	.017518	.10999	.0011367	.0001785	.039700	.0037037	.087842
%RSD	.2564502	.2653202	.5819246	7.776131	2.836415	1.613303	1.190903

#1	6.848648	41.47804	.1957658	.0023649	1.439047	.2300734	7.458150
#2	6.813622	41.55256	.1940407	.0024285	1.400276	.2330033	7.386760
#3	6.830402	41.33605	.1961855	.0020925	1.359654	.2256464	7.283435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.53369	9.387230	-.350093	.0064108	5.587413	4.183415	.0352534
Stddev	.06696	.007263	.002671	.0002988	.004512	.043985	.0016943
%RSD	.3612808	.0773667	.7628868	4.660629	.0807601	1.051413	4.806018

#1	18.50036	9.395478	-.350657	.0063053	5.583027	4.225852	.0346997
#2	18.61077	9.381793	-.352436	.0061791	5.592042	4.186362	.0371552
#3	18.48994	9.384418	-.347185	.0067480	5.587171	4.138030	.0339051

Sample Name: I4262-17 Acquired: 7/22/2017 23:17:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET726 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6471000	.0924887	.5693792
Stddev	.0026934	.0008262	.0008783
%RSD	.4162282	.8933077	.1542618

#1	.6460023	.0918912	.5690903
#2	.6501689	.0934316	.5703656
#3	.6451288	.0921435	.5686817

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.1946	1671.975	47133.74	7346.022	2474.579
Stddev	16.9261	8.553	240.10	21.965	8.349
%RSD	1.705927	.5115418	.5094078	.2990003	.3374090

#1	975.4438	1666.111	46940.99	7326.987	2468.456
#2	991.8495	1681.789	47057.53	7341.024	2484.090
#3	1009.291	1668.025	47402.70	7370.055	2471.191

Sample Name: CCV020 Acquired: 7/22/2017 23:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012498	4.823001	24.20894	4.859236	4.968650	F 316.3823
Stddev	.015885	.020176	.02916	.038051	.024351	.4687
%RSD	.3169083	.4183371	.1204606	.7830600	.4900849	.1481479

#1	5.025501	4.821658	24.20714	4.887639	4.972124	316.7692
#2	4.994793	4.803529	24.18071	4.816003	4.942748	315.8611
#3	5.017200	4.843815	24.23895	4.874066	4.991076	316.5166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.335056	.4540332	2.443390	F 334.7503	14.30136	2.302852
Stddev	.026363	.0004820	.000457	.9098	.04167	.002138
%RSD	.2824087	.1061540	.0187009	.2717780	.2913426	.0928303

#1	9.308026	.4537815	2.442983	333.8336	14.34809	2.301539
#2	9.336447	.4537292	2.443884	335.6530	14.26807	2.301698
#3	9.360697	.4545889	2.443302	334.7643	14.28794	2.305319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83784	F 311.9620	13.96844	F 351.3940	2.253487	1.203136
Stddev	.05414	.9456	.04101	.3595	.006173	.001338
%RSD	.3648738	.3031169	.2936056	.1022997	.2739220	.1112128

#1	14.89899	311.6089	13.93194	351.0956	2.246867	1.201802
#2	14.79601	313.0333	14.01282	351.7931	2.254510	1.203129
#3	14.81851	311.2438	13.96056	351.2932	2.259085	1.204478

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 323.5494	F 2.201541	14.71510	149.4726	5.313778	F 4.332199
Stddev	.6179	.003506	.05758	.7103	.027893	.014004
%RSD	.1909901	.1592347	.3912706	.4751710	.5249181	.3232621

#1	324.2023	2.199394	14.65683	149.8926	5.319548	4.329026
#2	322.9736	2.205586	14.71651	148.6525	5.283451	4.320053
#3	323.4722	2.199642	14.77196	149.8726	5.338334	4.347518

Sample Name: CCV020 Acquired: 7/22/2017 23:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904647	4.713594	4.607606	4.836918	4.841150	5.171287
Stddev	.020749	.023806	.017547	.009298	.014009	.027570
%RSD	.4230564	.5050438	.3808204	.1922281	.2893825	.5331328
#1	4.914083	4.713128	4.587350	4.842538	4.850573	5.197112
#2	4.880857	4.690024	4.618126	4.826186	4.847826	5.142253
#3	4.919002	4.737629	4.617343	4.842031	4.825051	5.174496

Elem	Sr4077
Units	ppm
Avg	4.971493
Stddev	.015560
%RSD	.3129939
#1	4.955081
#2	4.986032
#3	4.973367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.7916	1441.550	39392.74	6387.602	2134.571
Stddev	3.4676	6.596	46.38	13.807	4.265
%RSD	.4090180	.4575457	.1177391	.2161495	.1997945
#1	848.0842	1438.431	39349.46	6388.408	2135.043
#2	851.1037	1449.127	39387.06	6373.410	2138.581
#3	844.1870	1437.092	39441.70	6400.988	2130.090

Sample Name: CCB020 Acquired: 7/22/2017 23:29:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002822	.0023027	-.002421	-.000287	-.000324	-.000003	.0004468
Stddev	.0022728	.0021626	.001775	.003606	.000280	.003750	.0001292
%RSD	805.4779	93.91581	73.29498	1255.952	86.31243	135088.5	28.91029

#1	.0029043	.0007276	-.000847	-.003213	-.000595	.002850	.0003108
#2	-.001122	.0047684	-.002072	-.001390	-.000342	-.004250	.0004617
#3	-.000935	.0014121	-.004344	.003742	-.000036	.001392	.0005679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	-.000177	.0027890	-.000445	.0002820	.0002902	.0182961
Stddev	.0000200	.000060	.0110907	.000301	.0001843	.0012746	.0144406
%RSD	49.05335	34.02314	397.6543	67.69150	65.34073	439.2580	78.92704

#1	.0000583	-.000223	.0095044	-.000297	.0004797	.0007976	.0184399
#2	.0000190	-.000109	.0088750	-.000247	.0002512	-.001160	.0037842
#3	.0000451	-.000199	-.010012	-.000792	.0001151	.001233	.0326643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007429	-.023358	.0002165	.0001099	-.050305	-.003500	-.011870
Stddev	.0003196	.023873	.0003657	.0000916	.087622	.002536	.011406
%RSD	43.02765	102.2052	168.9602	83.30566	174.1808	72.46701	96.09144

#1	.0006395	-.013182	.0004394	.0002045	-.137824	-.003107	-.024951
#2	.0004877	-.050633	-.000206	.0000217	.037420	-.001183	-.003995
#3	.0011014	-.006259	.000416	.0001036	-.050512	-.006209	-.006665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372536	-.001163	.0078774	.0009306	-.002548	-.022890	-.000282
Stddev	.0076091	.001453	.0002607	.0003274	.003401	.000568	.001128
%RSD	20.42507	124.8741	3.309965	35.18008	133.4614	2.481540	399.7932

#1	.0288566	-.000078	.0080014	.0012425	.001269	-.022358	-.001520
#2	.0392127	-.002814	.0080531	.0009598	-.003658	-.022825	-.000013
#3	.0436916	-.000598	.0075778	.0005896	-.005255	-.023488	.000687

Sample Name: CCB020 Acquired: 7/22/2017 23:29:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v79) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000250	-.000044	.0000464
Stddev	.000568	.000054	.0000092
%RSD	227.4752	122.6947	19.91294

#1	-.000133	.000016	.0000364
#2	-.000867	-.000088	.0000482
#3	.000251	-.000061	.0000546

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.186	1730.109	47706.01	7071.837	2974.653
Stddev	4.576	.969	213.52	6.385	2.867
%RSD	.4349408	.0560020	.4475838	.0902931	.0963668

#1	1054.184	1730.606	47826.43	7069.470	2977.880
#2	1055.423	1728.993	47832.14	7066.973	2972.400
#3	1046.950	1730.729	47459.48	7079.068	2973.680