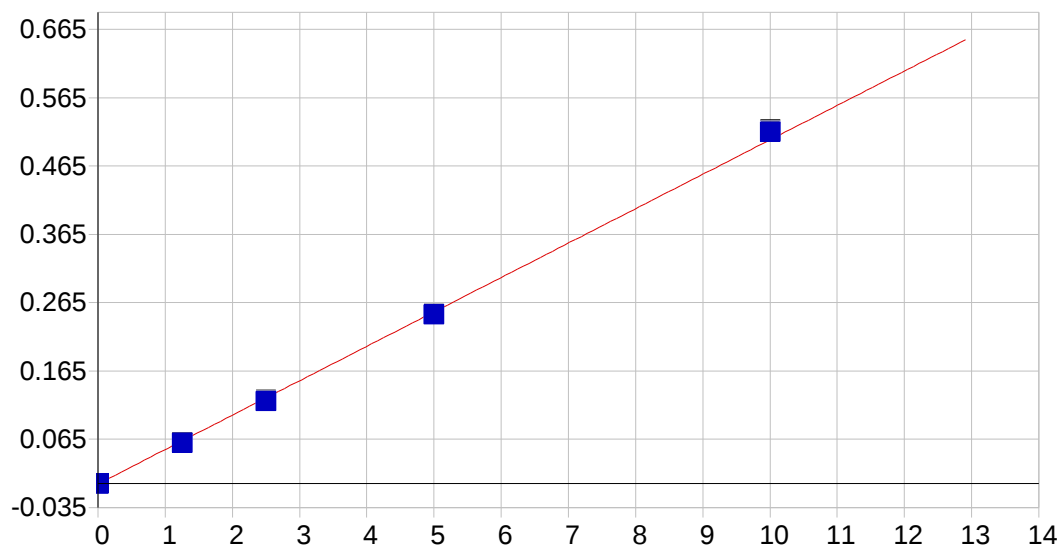




As 189.042 {479}

Date of Fit: 10/26/2017 10:12:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000354

Re-Slope: 1.000000

A1 (Gain): 0.050367

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999662

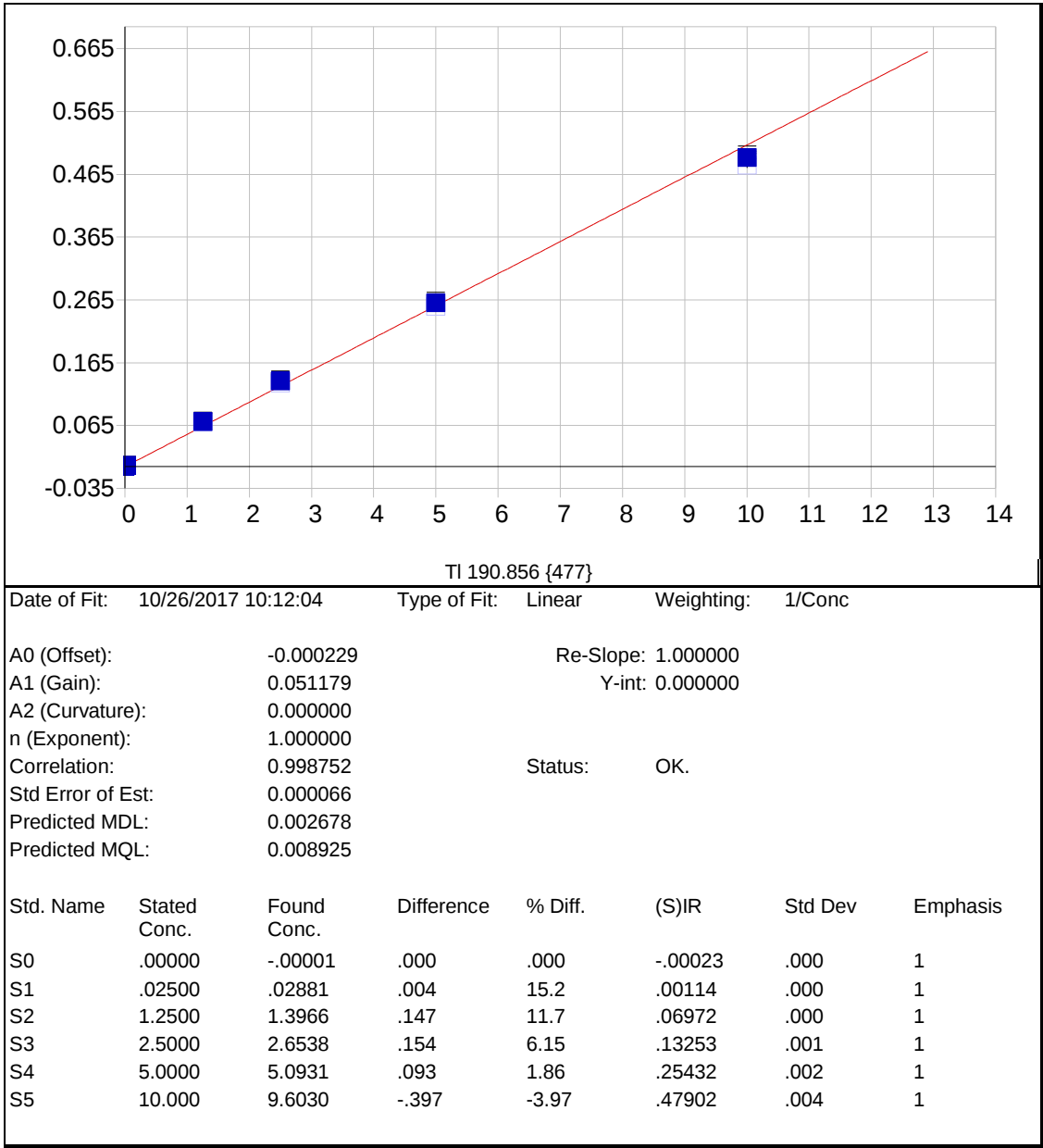
Status: OK.

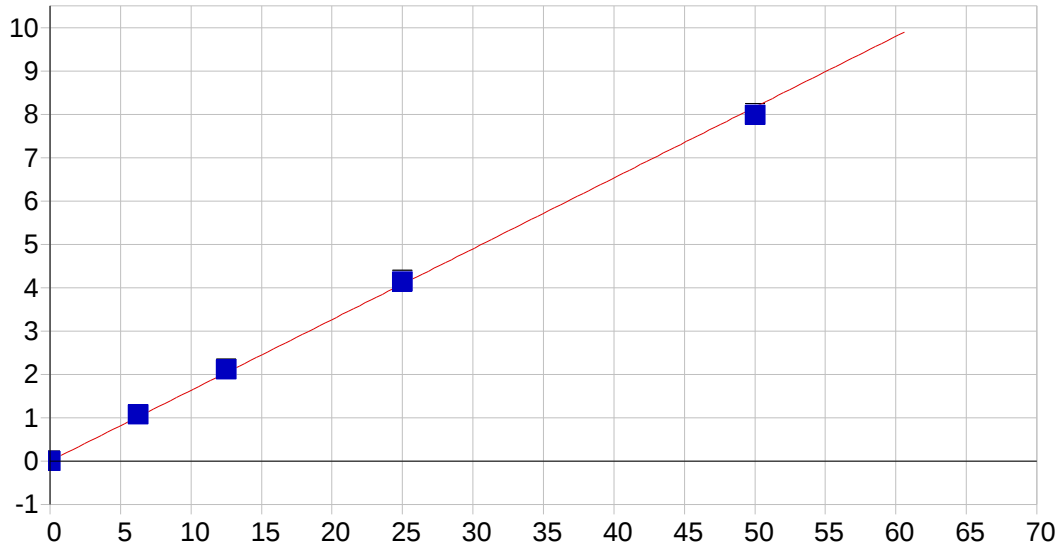
Std Error of Est: 0.000022

Predicted MDL: 0.004558

Predicted MQL: 0.015195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.00975	.000	-2.50	.00014	.000	1
S2	1.2500	1.1901	-.060	-4.79	.05976	.000	1
S3	2.5000	2.4097	-.090	-3.61	.12135	.001	1
S4	5.0000	4.9196	-.080	-1.61	.24810	.000	1
S5	10.000	10.231	.231	2.31	.51629	.002	1



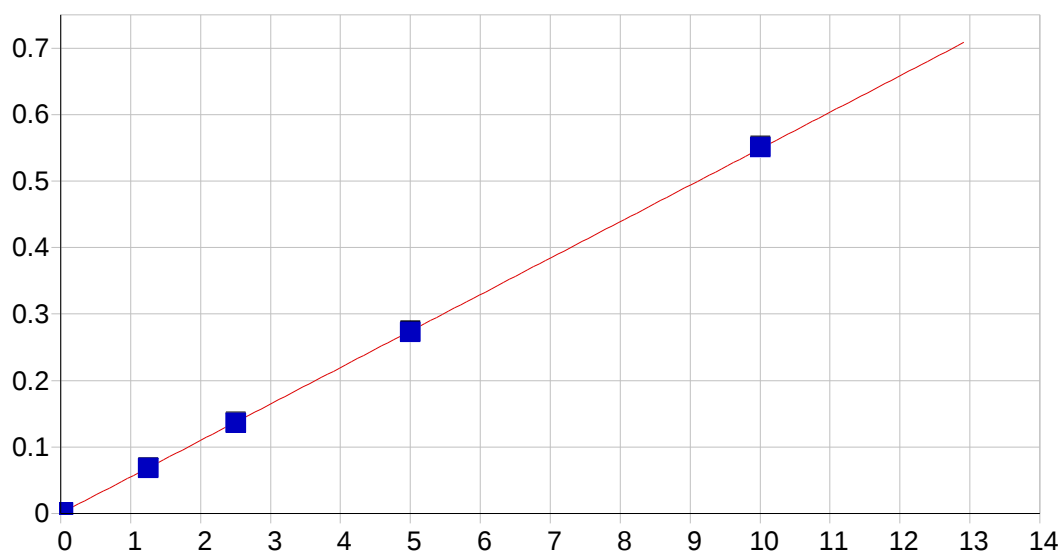


Pb 220.353 {453}

Date of Fit: 10/26/2017 10:12:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.163286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001771
 Predicted MQL: 0.005904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.00932	-.001	-6.82	.00137	.000	1
S2	6.2500	6.5668	.317	5.07	1.0729	.003	1
S3	12.500	12.942	.442	3.54	2.1147	.006	1
S4	25.000	25.371	.371	1.48	4.1457	.028	1
S5	50.000	48.871	-1.13	-2.26	7.9862	.036	1

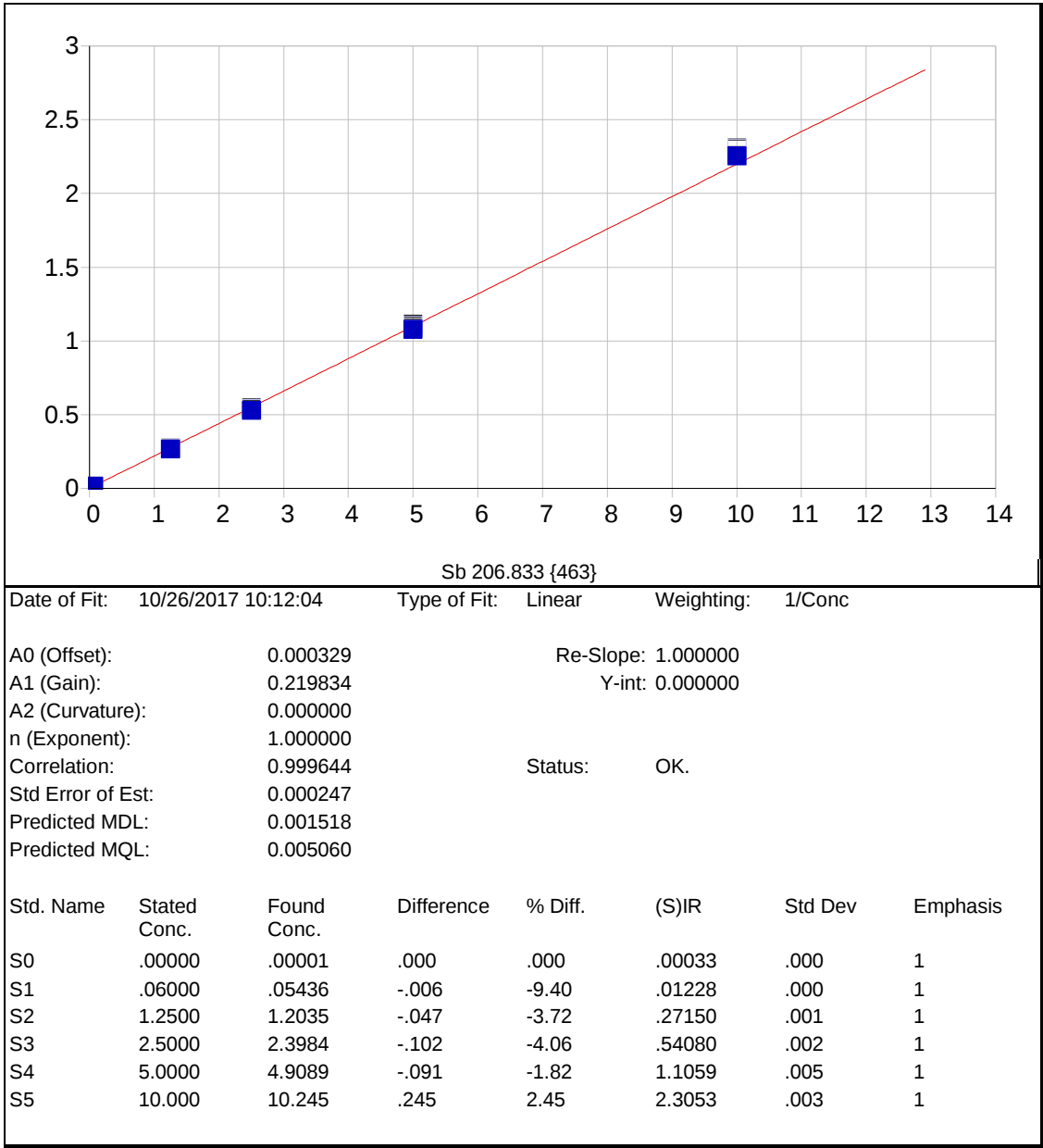


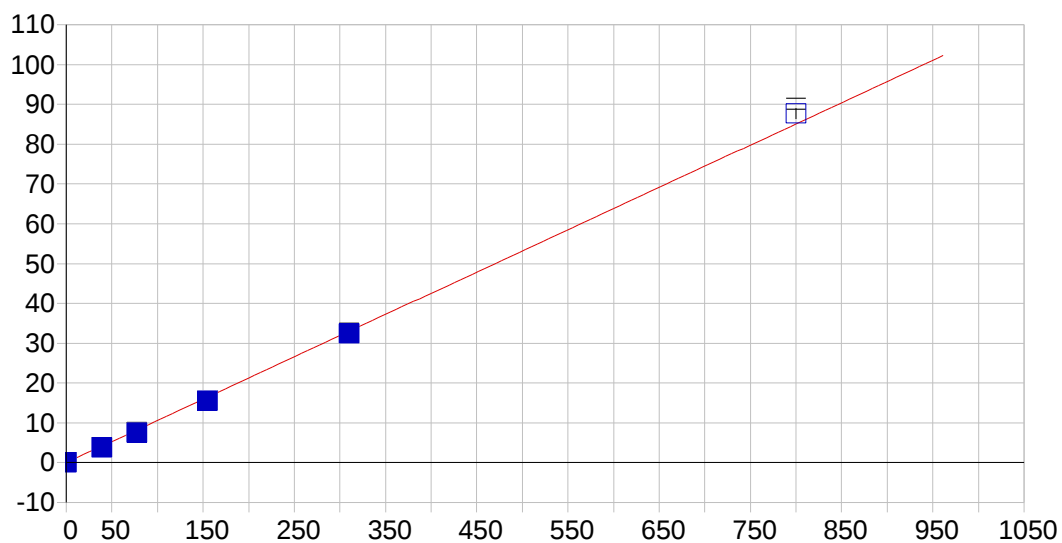
Se 196.090 {472}

Date of Fit: 10/26/2017 10:12:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.054837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004444
 Predicted MQL: 0.014812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00024	.000	1
S1	.03500	.02908	-.006	-16.9	.00183	.000	1
S2	1.2500	1.2400	-.010	-.802	.06798	.000	1
S3	2.5000	2.4840	-.016	-.640	.13595	.001	1
S4	5.0000	4.9815	-.019	-.371	.27239	.001	1
S5	10.000	10.050	.050	.505	.54935	.002	1



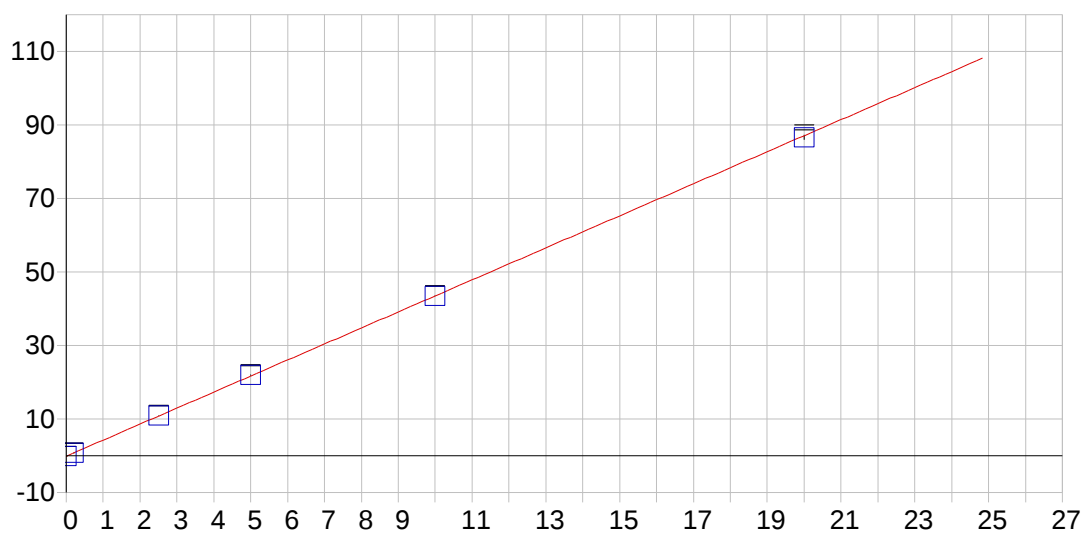


AI 396.152 { 85}

Date of Fit: 10/26/2017 10:16:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.106356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999184 Status: OK.
 Std Error of Est: 0.002674
 Predicted MDL: 0.004329
 Predicted MQL: 0.014430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00007	.000	1
S1	.20000	.17471	-.025	-12.6	.01869	.000	1
S2	38.750	34.989	-3.76	-9.70	3.7263	.010	1
S3	77.500	71.010	-6.49	-8.37	7.5622	.027	1
S4	155.00	146.25	-8.75	-5.65	15.574	.043	1
S5	310.00	304.48	-5.52	-1.78	32.422	.089	1
S6	800.00	824.59	24.6	3.07	87.699	1.42	1

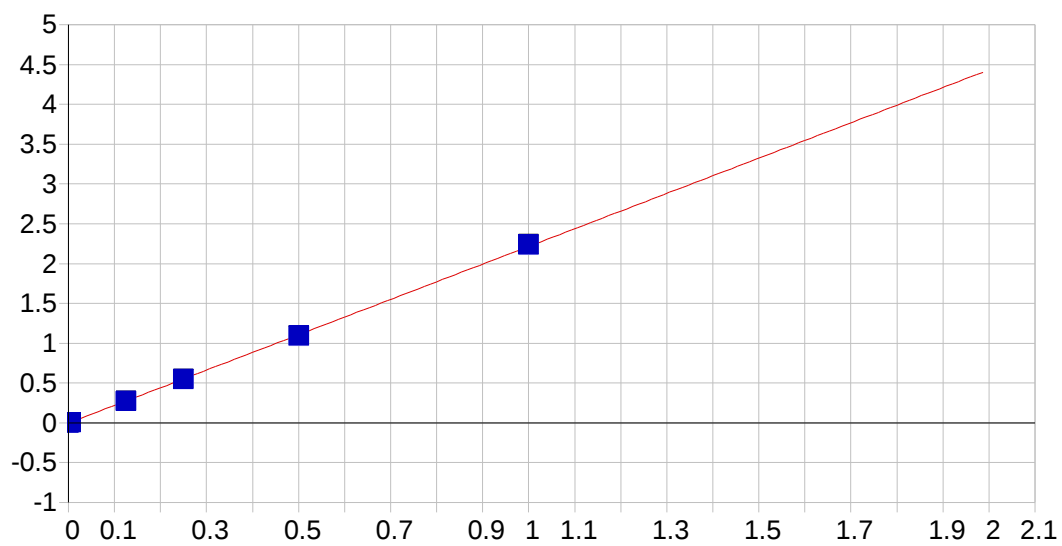


Ba 493.409 { 68}

Date of Fit: 10/26/2017 10:12:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.107334 Re-Slope: 1.000000
 A1 (Gain): 4.359013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.003774
 Predicted MDL: 0.000442
 Predicted MQL: 0.001473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.10733	.002	1
S1	.20000	.19459	-.005	-2.71	.74087	.006	1
S2	2.5000	2.5412	.041	1.65	10.970	.049	1
S3	5.0000	5.0736	.074	1.47	22.008	.156	1
S4	10.000	9.9995	-.001	-.005	43.480	.106	1
S5	20.000	19.891	-.109	-.544	86.599	.701	1

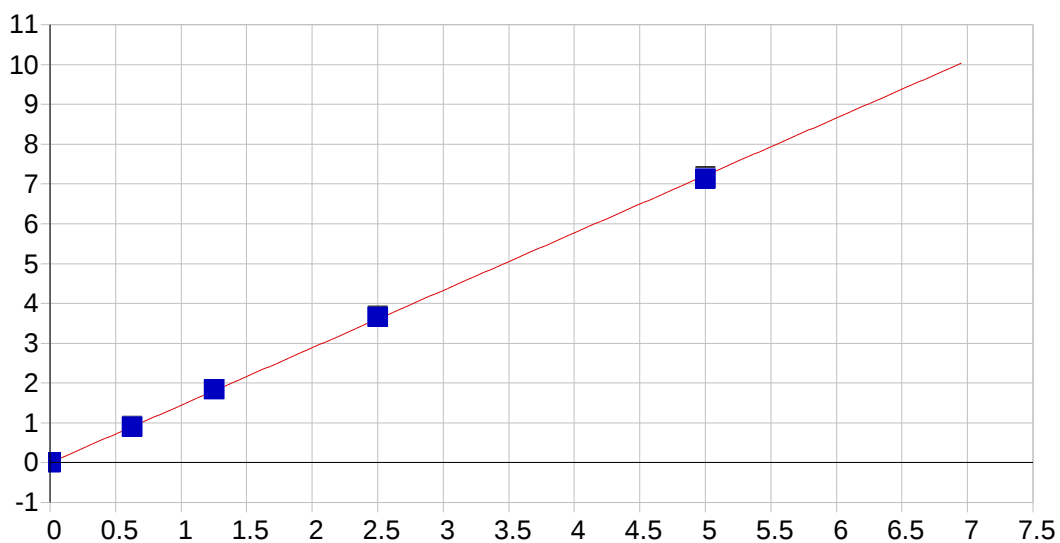


Be 234.861 {144}

Date of Fit: 10/26/2017 10:12:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002569 Re-Slope: 1.000000
 A1 (Gain): 2.217978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000126
 Predicted MQL: 0.000422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00257	.000	1
S1	.00500	.00506	.000	1.24	.00865	.000	1
S2	.12500	.12424	-.001	-.605	.27207	.002	1
S3	.25000	.24758	-.002	-.967	.54470	.001	1
S4	.50000	.49385	-.006	-1.23	1.0891	.004	1
S5	1.0000	1.0093	.009	.926	2.2285	.006	1

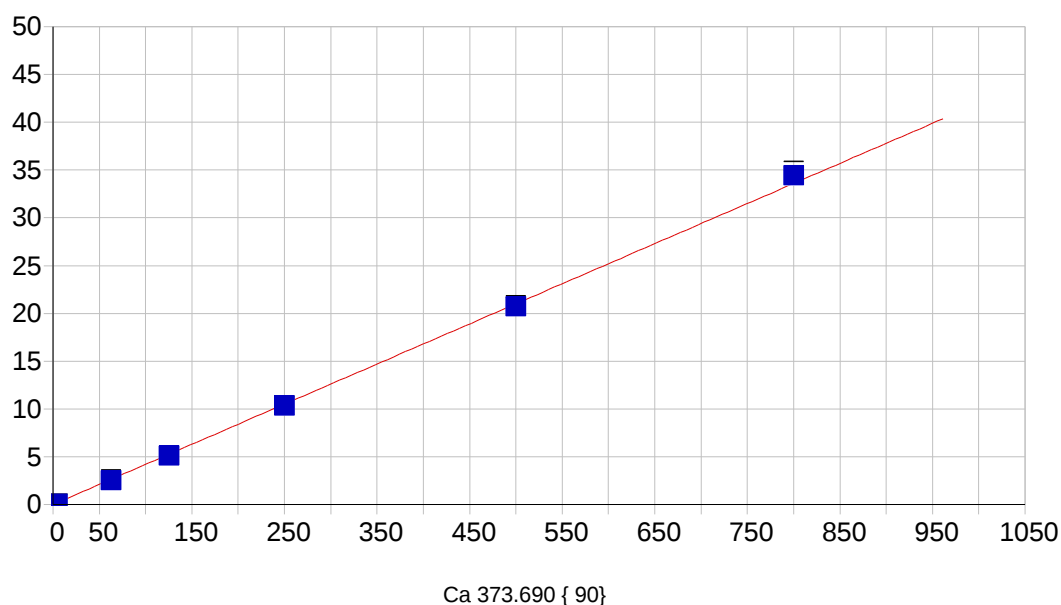


Cd 214.438 {457}

Date of Fit: 10/26/2017 10:12:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000909 Re-Slope: 1.000000
 A1 (Gain): 1.442910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000147
 Predicted MQL: 0.000489

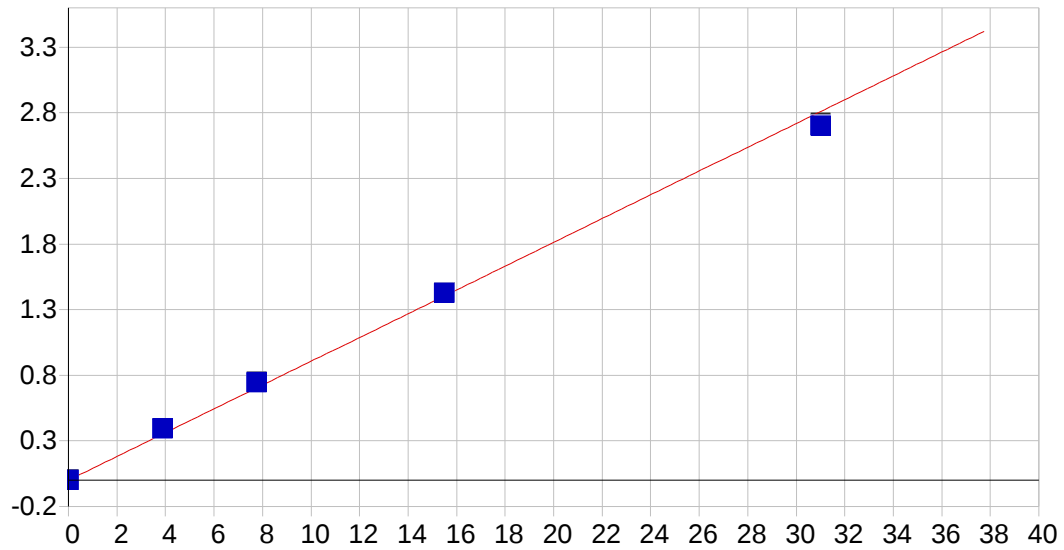
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.00500	.00483	.000	-3.30	.00607	.000	1
S2	.62500	.62846	.003	.553	.90802	.005	1
S3	1.2500	1.2732	.023	1.86	1.8405	.003	1
S4	2.5000	2.5332	.033	1.33	3.6627	.021	1
S5	5.0000	4.9403	-.060	-1.19	7.1444	.033	1



Date of Fit: 10/26/2017 10:16:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000952 Re-Slope: 1.000000
 A1 (Gain): 0.041990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998807 Status: OK.
 Std Error of Est: 0.007153
 Predicted MDL: 0.010371
 Predicted MQL: 0.034569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00440	.004	.000	.00114	.000	1
S1	5.0000	.94539	-4.05	-81.1	.04064	.000	1
S2	62.500	60.278	-2.22	-3.55	2.5289	.032	1
S3	125.00	121.44	-3.56	-2.85	5.0937	.031	1
S4	250.00	245.68	-4.32	-1.73	10.304	.016	1
S5	500.00	493.72	-6.28	-1.26	20.707	.078	1
S6	800.00	820.47	20.5	2.56	34.385	.449	1

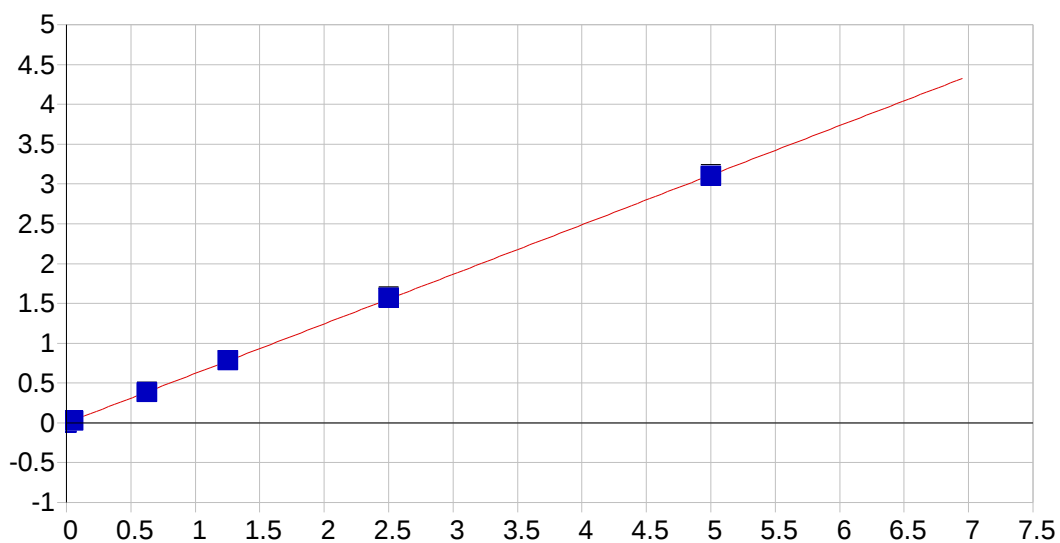


Cr 267.716 {126}

Date of Fit: 10/26/2017 10:12:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.090628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998893 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000682
 Predicted MQL: 0.002273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01106	.001	10.6	.00102	.000	1
S2	3.8750	4.3233	.448	11.6	.39273	.002	1
S3	7.7500	8.2252	.475	6.13	.74726	.002	1
S4	15.500	15.750	.250	1.61	1.4310	.001	1
S5	31.000	29.826	-1.17	-3.79	2.7103	.012	1

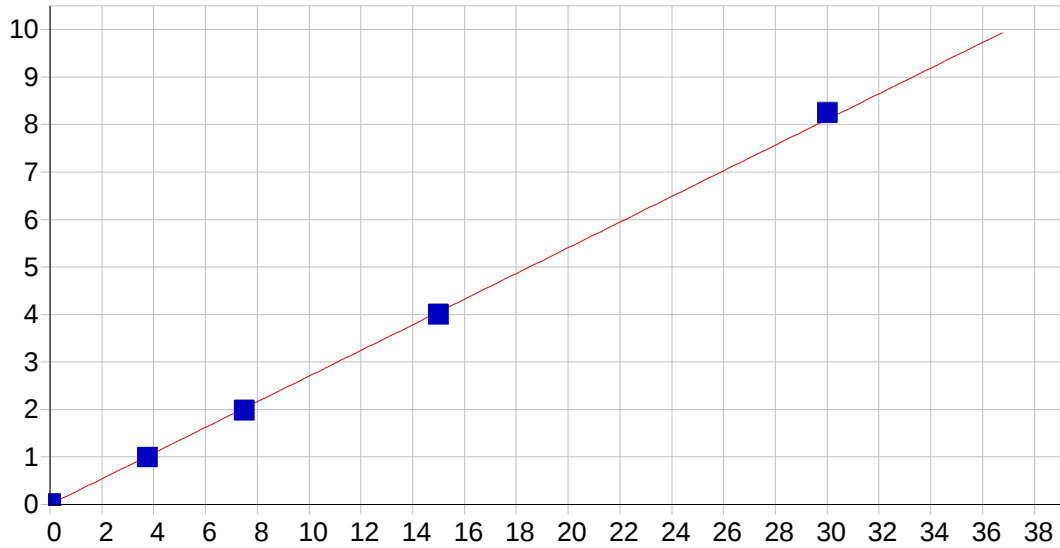


Co 228.616 {448}

Date of Fit: 10/26/2017 10:12:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.622101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000314
 Predicted MQL: 0.001046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.05000	.04531	-.005	-9.39	.02794	.000	1
S2	.62500	.62073	-.004	-.683	.38661	.001	1
S3	1.2500	1.2557	.006	.454	.78243	.002	1
S4	2.5000	2.5224	.022	.898	1.5721	.008	1
S5	5.0000	4.9809	-.019	-.383	3.1047	.013	1

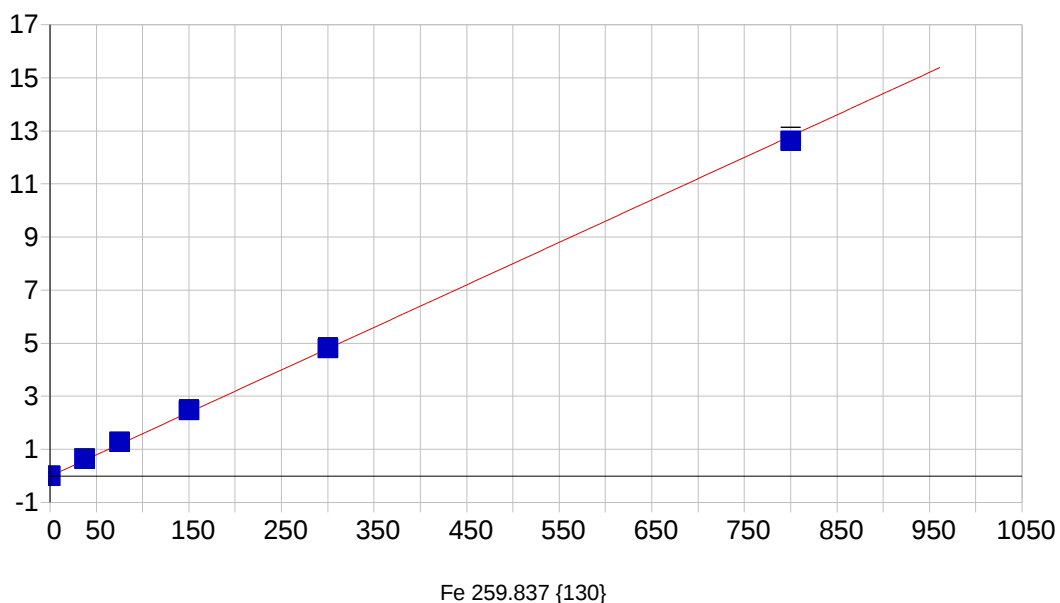


Cu 324.754 {104}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001039 Re-Slope: 1.000000
 A1 (Gain): 0.270251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.001089
 Predicted MQL: 0.003630

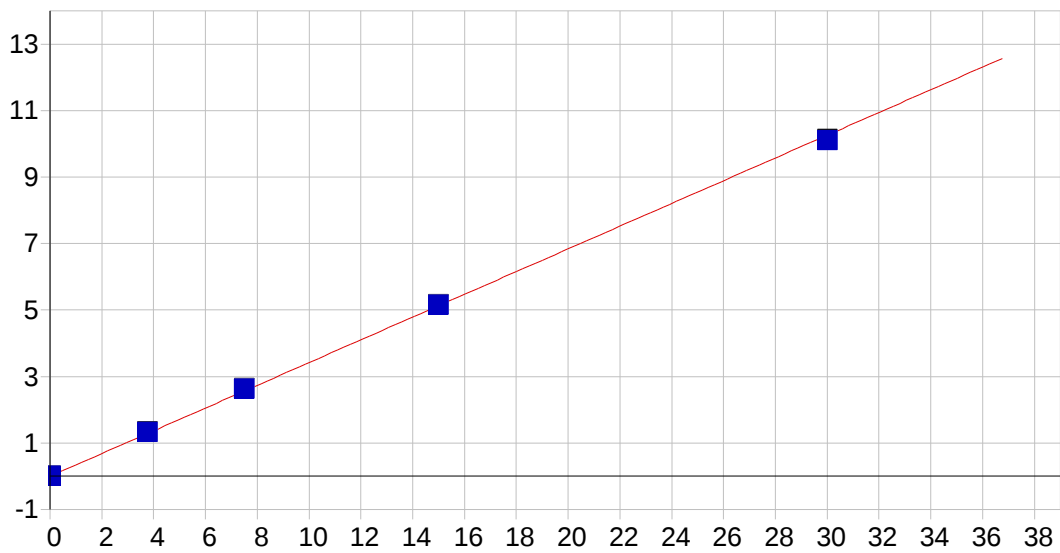
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00104	.000	1
S1	.02500	.02535	.000	1.42	.00785	.000	1
S2	3.7500	3.6591	-.091	-2.42	.98906	.005	1
S3	7.5000	7.2945	-.205	-2.74	1.9707	.019	1
S4	15.000	14.773	-.227	-1.51	3.9901	.018	1
S5	30.000	30.523	.523	1.74	8.2429	.013	1



Date of Fit: 10/26/2017 10:16:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.016012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.009632
 Predicted MQL: 0.032107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00004	.000	1
S1	.10000	.10937	.009	9.37	.00180	.000	1
S2	37.500	40.058	2.56	6.82	.64214	.006	1
S3	75.000	79.006	4.01	5.34	1.2665	.002	1
S4	150.00	154.66	4.66	3.11	2.4792	.007	1
S5	300.00	300.32	.323	.108	4.8144	.015	1
S6	800.00	788.44	-11.6	-1.45	12.631	.141	1

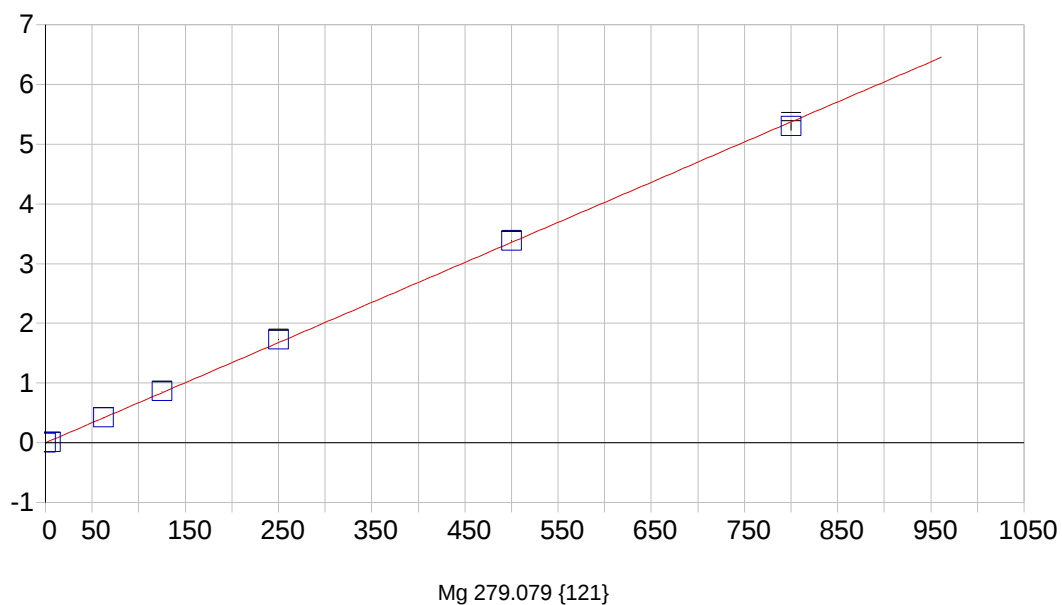


Mn 257.610 {131}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.341955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000516
 Predicted MQL: 0.001721

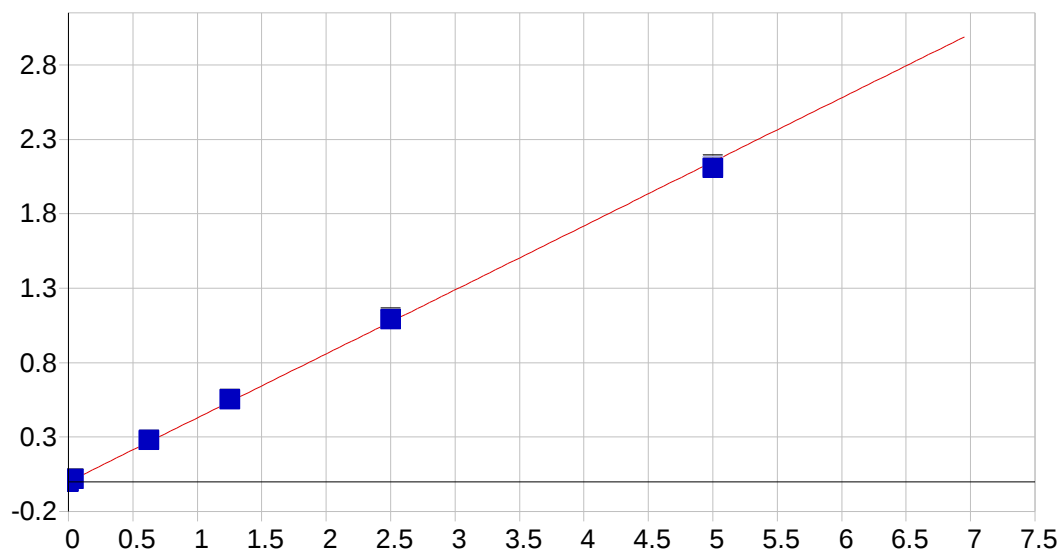
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01500	.01604	.001	6.94	.00539	.000	1
S2	3.7500	3.8970	.147	3.92	1.3328	.015	1
S3	7.5000	7.7008	.201	2.68	2.6338	.009	1
S4	15.000	15.085	.085	.565	5.1593	.012	1
S5	30.000	29.566	-.434	-1.45	10.113	.024	1



Date of Fit: 10/26/2017 10:16:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.006713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998941 Status: OK.
 Std Error of Est: 0.001079
 Predicted MDL: 0.026060
 Predicted MQL: 0.086867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00370	.004	.000	-.00029	.000	1
S1	5.0000	.98937	-4.01	-80.2	.00633	.000	1
S2	62.500	63.272	.772	1.23	.42441	.004	1
S3	125.00	128.44	3.44	2.75	.86186	.003	1
S4	250.00	256.96	6.96	2.78	1.7245	.009	1
S5	500.00	503.77	3.77	.754	3.3813	.006	1
S6	800.00	789.07	-10.9	-1.37	5.2964	.067	1

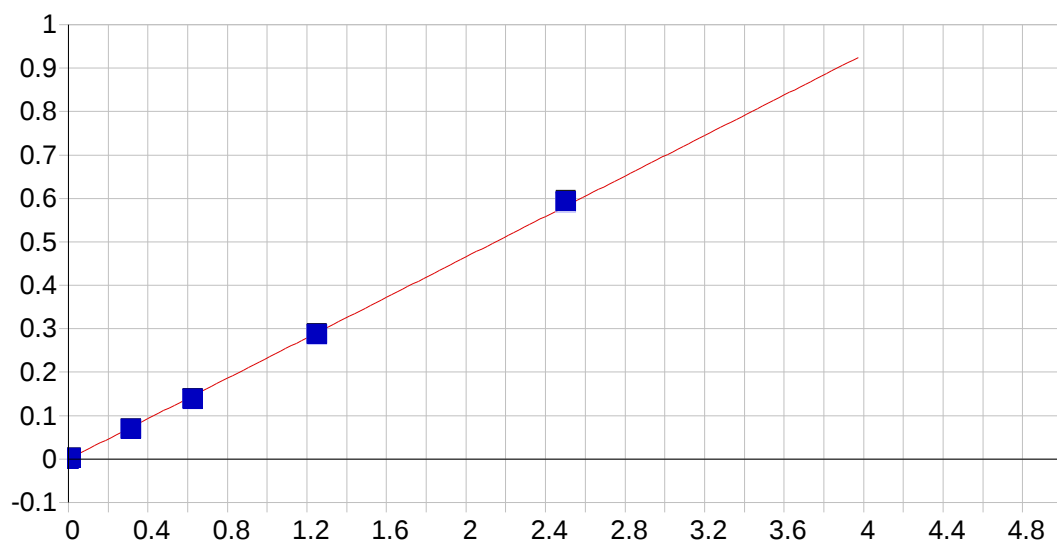


Ni 231.604 {446}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000512 Re-Slope: 1.000000
 A1 (Gain): 0.429902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.000529
 Predicted MQL: 0.001764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.04000	.03938	-.001	-1.54	.01644	.000	1
S2	.62500	.65185	.027	4.30	.28113	.001	1
S3	1.2500	1.2848	.035	2.78	.55463	.002	1
S4	2.5000	2.5356	.036	1.43	1.0952	.005	1
S5	5.0000	4.9034	-.097	-1.93	2.1188	.012	1

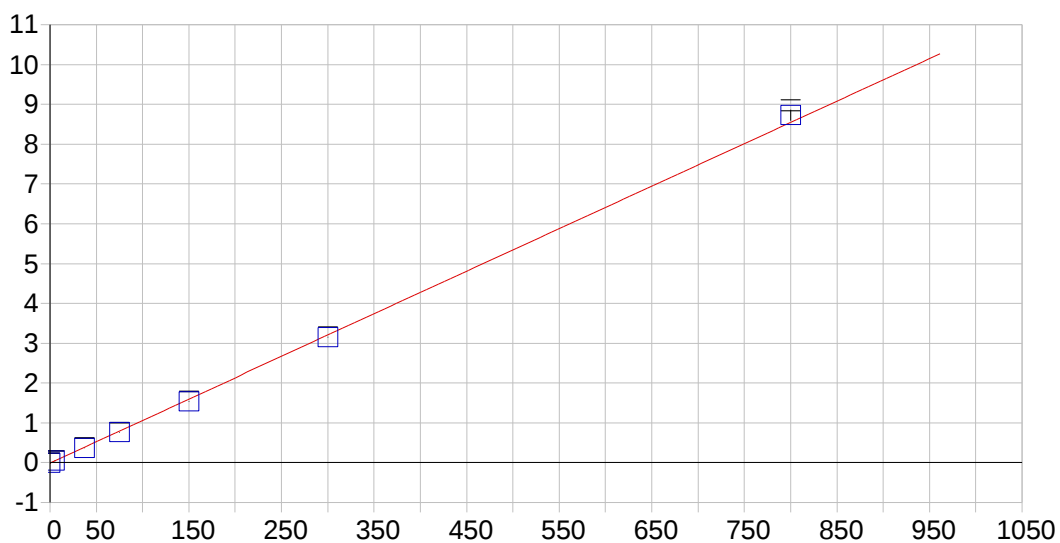


Ag 328.068 {103}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.232772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000458
 Predicted MQL: 0.001527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.01259	.003	25.9	.00279	.000	1
S2	.31250	.30015	-.012	-3.95	.06924	.001	1
S3	.62500	.59627	-.029	-4.60	.13767	.000	1
S4	1.2500	1.2368	-.013	-1.05	.28578	.001	1
S5	2.5000	2.5516	.052	2.07	.58985	.002	1



Na 818.326 { 41}

Date of Fit: 10/26/2017 10:16:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003231

Re-Slope: 1.000000

A1 (Gain): 0.010684

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999595

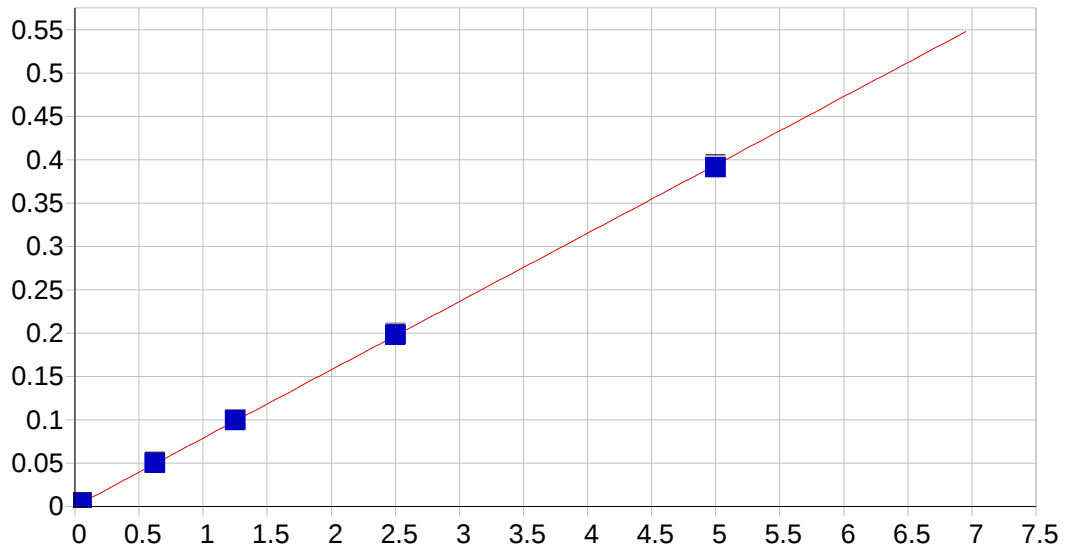
Status: OK.

Std Error of Est: 0.000941

Predicted MDL: 0.097771

Predicted MQL: 0.325904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00136	.001	.000	-.00322	.000	1
S1	5.0000	4.3890	-.611	-12.2	.04366	.001	1
S2	37.500	34.973	-2.53	-6.74	.37043	.001	1
S3	75.000	71.167	-3.83	-5.11	.75715	.006	1
S4	150.00	144.34	-5.66	-3.77	1.5390	.005	1
S5	300.00	295.23	-4.77	-1.59	3.1511	.009	1
S6	800.00	817.40	17.4	2.17	8.7301	.141	1

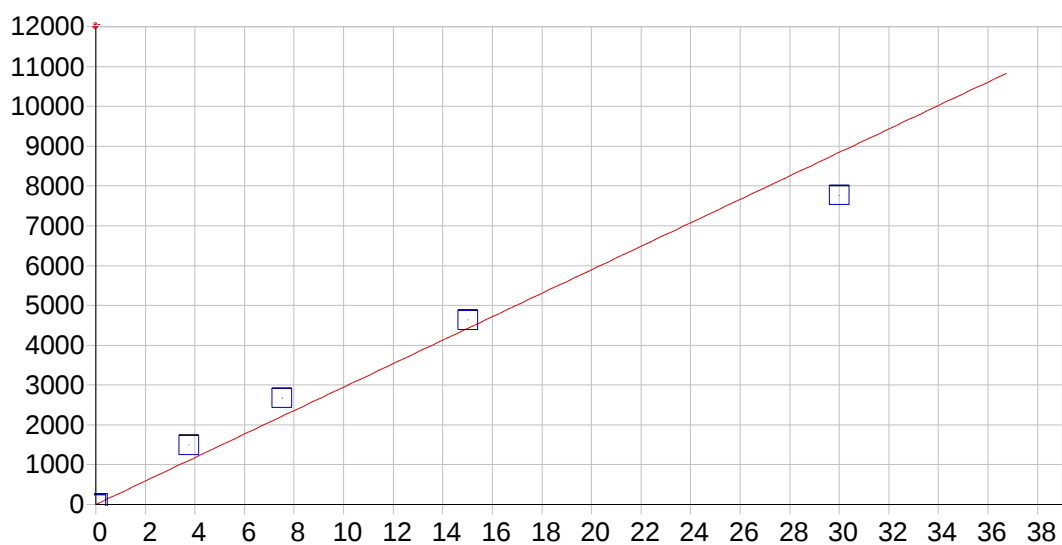


V 292.402 {115}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.078746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002499
 Predicted MQL: 0.008329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.05000	.04949	-.001	-1.01	.00399	.000	1
S2	.62500	.63405	.009	1.45	.05022	.001	1
S3	1.2500	1.2620	.012	.963	.09987	.000	1
S4	2.5000	2.5167	.017	.667	.19908	.001	1
S5	5.0000	4.9628	-.037	-.745	.39251	.001	1

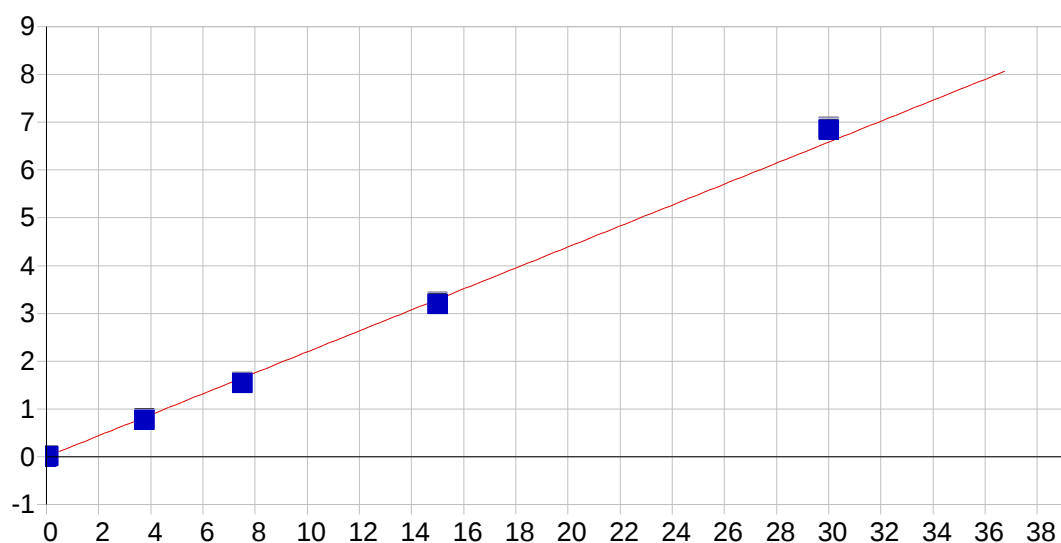


Zn 206.200 {464}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.515855 Re-Slope: 1.000000
 A1 (Gain): 294.736248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.988651 Status: OK.
 Std Error of Est: 3.186661
 Predicted MDL: 0.001226
 Predicted MQL: 0.004085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	.000	.000	.49364	.035	1
S1	.06000	.10628	.046	77.1	31.842	.449	1
S2	3.7500	5.0581	1.31	34.9	1491.3	5.93	1
S3	7.5000	9.0705	1.57	20.9	2673.9	1.75	1
S4	15.000	15.725	.725	4.84	4635.4	3.85	1
S5	30.000	26.350	-3.65	-12.2	7766.7	8.34	1

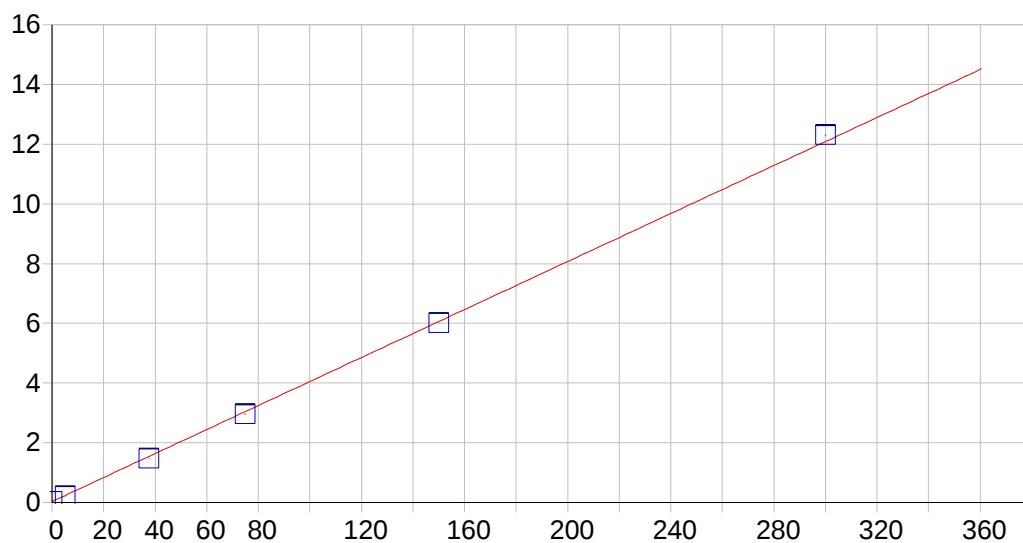


Zn 213.856 {158}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.219470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999084 Status: OK.
 Std Error of Est: 0.000674
 Predicted MDL: 0.005179
 Predicted MQL: 0.017264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00034	.001	1
S1	.06000	.05724	-.003	-4.60	.01228	.001	1
S2	3.7500	3.5049	-.245	-6.54	.77495	.017	1
S3	7.5000	7.0188	-.481	-6.42	1.5522	.014	1
S4	15.000	14.565	-.435	-2.90	3.2206	.017	1
S5	30.000	31.164	1.16	3.88	6.8879	.006	1

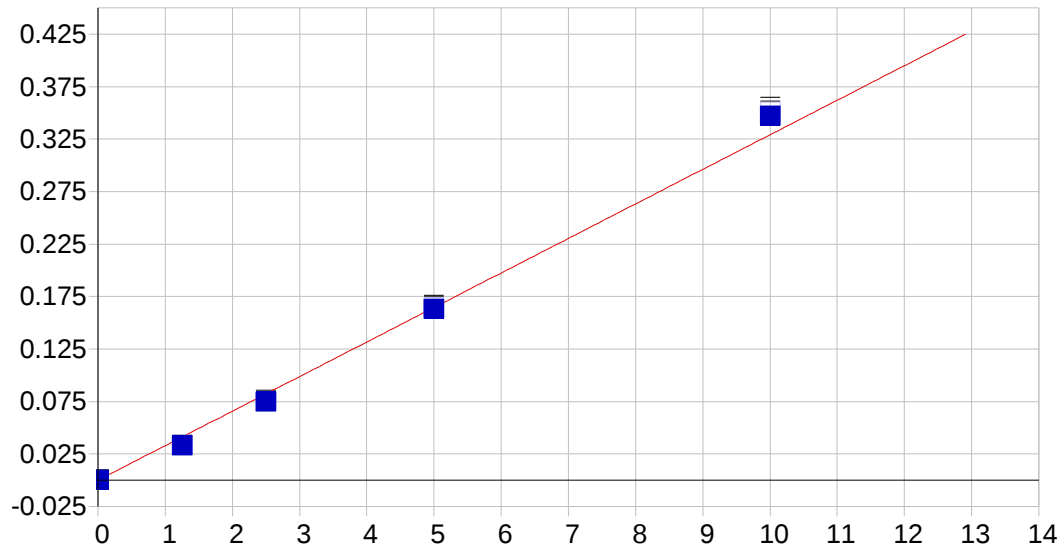


K 769.896 { 44}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031514 Re-Slope: 1.000000
 A1 (Gain): 0.040185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.001835
 Predicted MDL: 0.024748
 Predicted MQL: 0.082494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00080	.001	.000	.03155	.001	1
S1	5.0000	4.4914	-.509	-10.2	.21200	.002	1
S2	37.500	35.989	-1.51	-4.03	1.4777	.009	1
S3	75.000	72.854	-2.15	-2.86	2.9591	.024	1
S4	150.00	148.82	-1.18	-.784	6.0120	.013	1
S5	300.00	305.34	5.34	1.78	12.302	.016	1

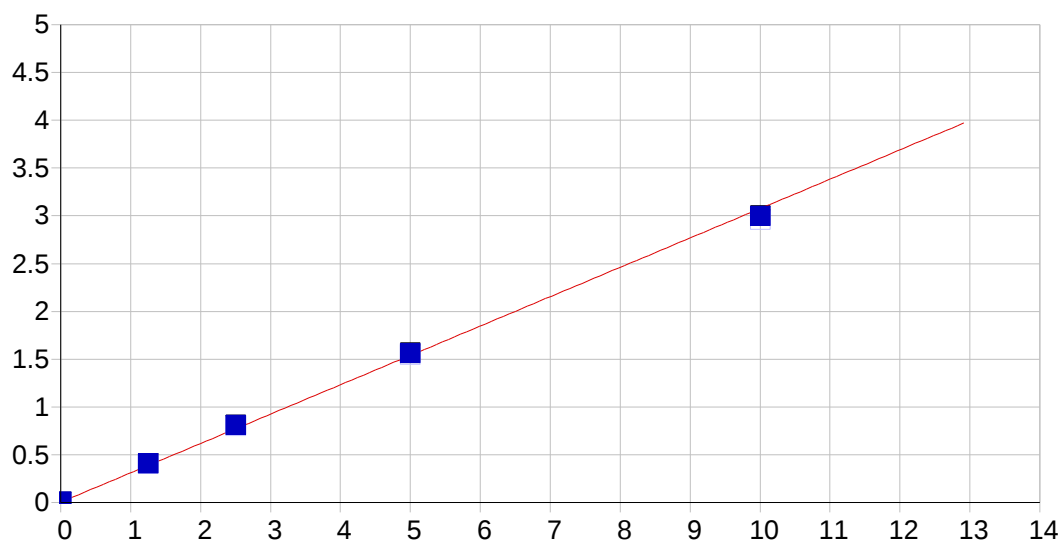


P 177.495 {490}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.032905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997316 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003892
 Predicted MQL: 0.012974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00891	-.001	-10.9	.00033	.000	1
S2	1.2500	.99617	-.254	-20.3	.03328	.000	1
S3	2.5000	2.2651	-.235	-9.40	.07550	.001	1
S4	5.0000	4.9495	-.051	-1.01	.16477	.002	1
S5	10.000	10.540	.540	5.40	.35062	.005	1

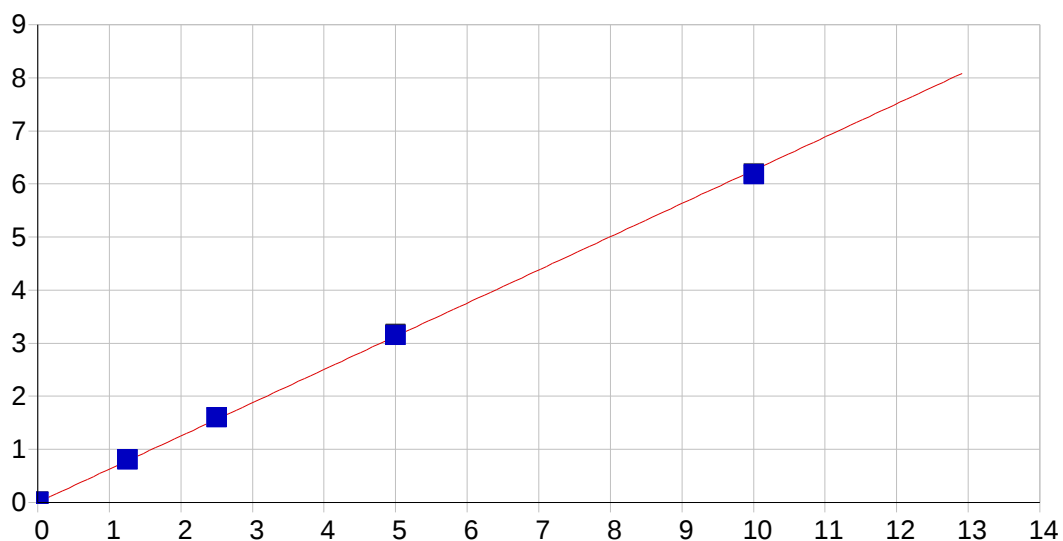


B 249.678 {135}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002875 Re-Slope: 1.000000
 A1 (Gain): 0.307275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.001023
 Predicted MQL: 0.003410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00288	.000	1
S1	.01000	.00920	-.001	-8.02	.00571	.000	1
S2	1.2500	1.3150	.065	5.20	.40213	.002	1
S3	2.5000	2.6243	.124	4.97	.79964	.003	1
S4	5.0000	5.0766	.077	1.53	1.5435	.005	1
S5	10.000	9.7349	-.265	-2.65	2.9557	.006	1

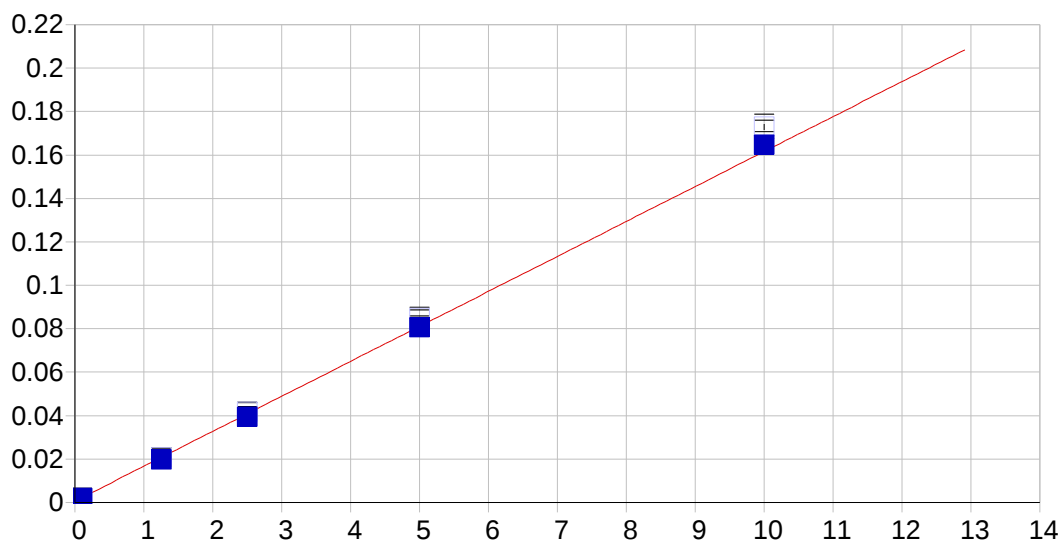


Mo 202.030 {467}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000565 Re-Slope: 1.000000
 A1 (Gain): 0.625847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.000431
 Predicted MQL: 0.001435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.01000	.01017	.000	1.70	.00694	.000	1
S2	1.2500	1.2905	.041	3.24	.80894	.001	1
S3	2.5000	2.5503	.050	2.01	1.5981	.006	1
S4	5.0000	5.0341	.034	.682	3.1540	.014	1
S5	10.000	9.8749	-.125	-1.25	6.1864	.011	1

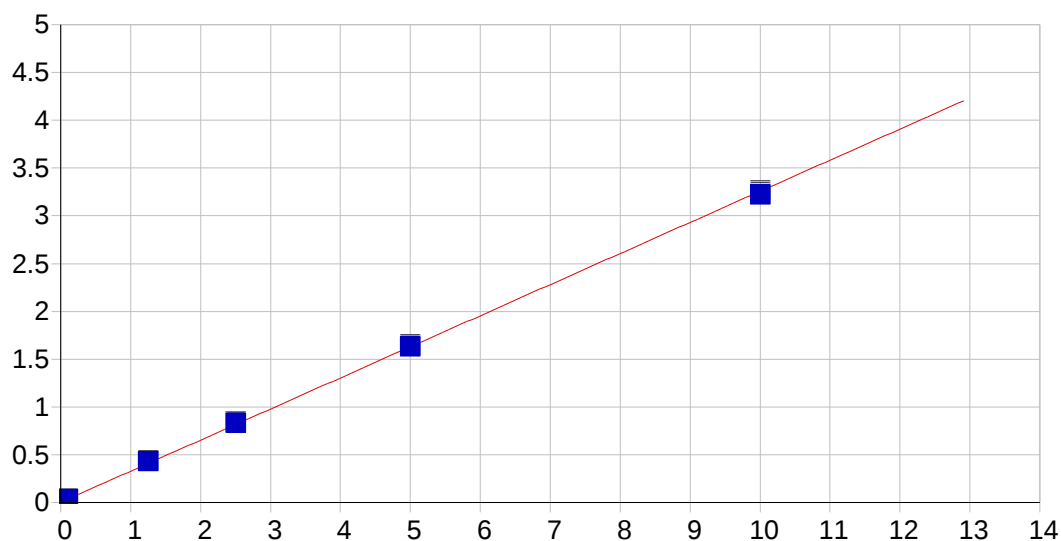


S 182.034 {485}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000592 Re-Slope: 1.000000
 A1 (Gain): 0.016100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.006768
 Predicted MQL: 0.022559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00059	.000	1
S1	.10000	.08171	-.018	-18.3	.00191	.000	1
S2	1.2500	1.1814	-.069	-5.49	.02063	.000	1
S3	2.5000	2.4174	-.083	-3.30	.04156	.000	1
S4	5.0000	4.9749	-.025	-.502	.08478	.001	1
S5	10.000	10.194	.194	1.94	.17289	.002	1

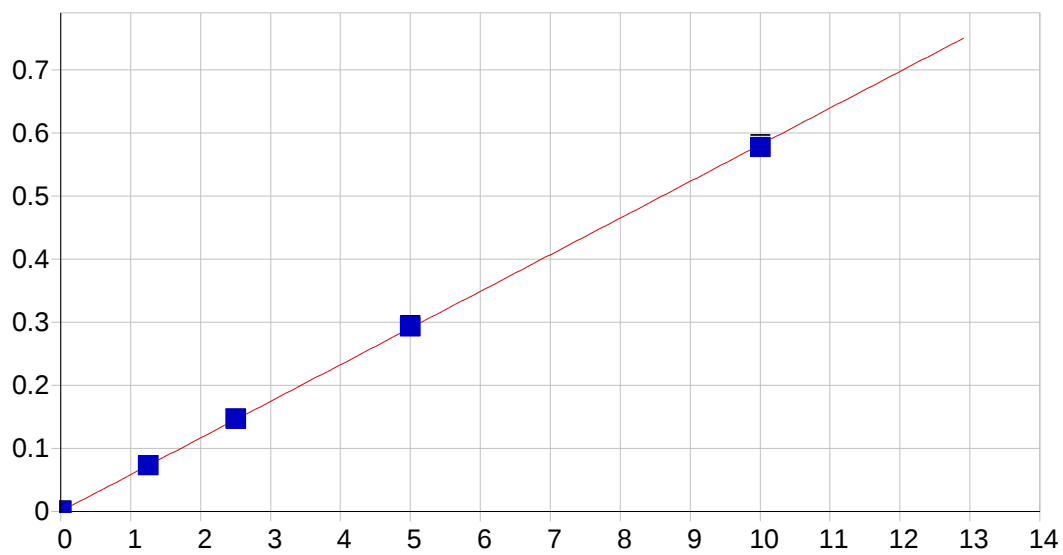


Si 251.611 {134}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002242 Re-Slope: 1.000000
 A1 (Gain): 0.325419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.001006
 Predicted MQL: 0.003352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00224	.000	1
S1	.10000	.09529	-.005	-4.71	.03337	.001	1
S2	1.2500	1.3102	.060	4.82	.43340	.002	1
S3	2.5000	2.5591	.059	2.36	.84460	.001	1
S4	5.0000	4.9976	-.002	-.048	1.6477	.006	1
S5	10.000	9.8877	-.112	-1.12	3.2582	.007	1

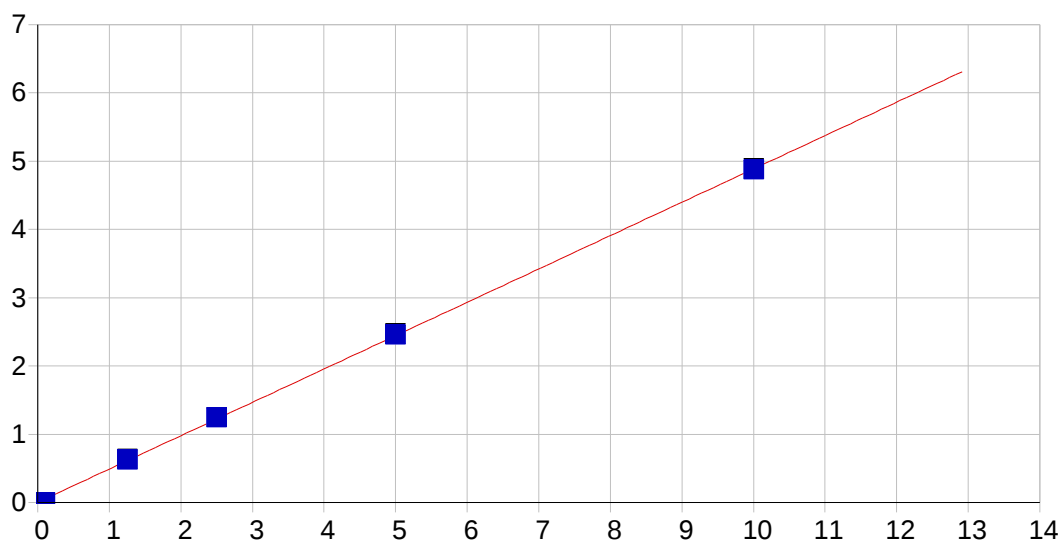


Sn 189.989 {478}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.058071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001839
 Predicted MQL: 0.006130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.00700	.00452	-.002	-35.4	.00053	.000	1
S2	1.2500	1.2567	.007	.534	.07319	.000	1
S3	2.5000	2.5199	.020	.794	.14649	.000	1
S4	5.0000	5.0393	.039	.787	.29268	.002	1
S5	10.000	9.9366	-.063	-.634	.57684	.004	1

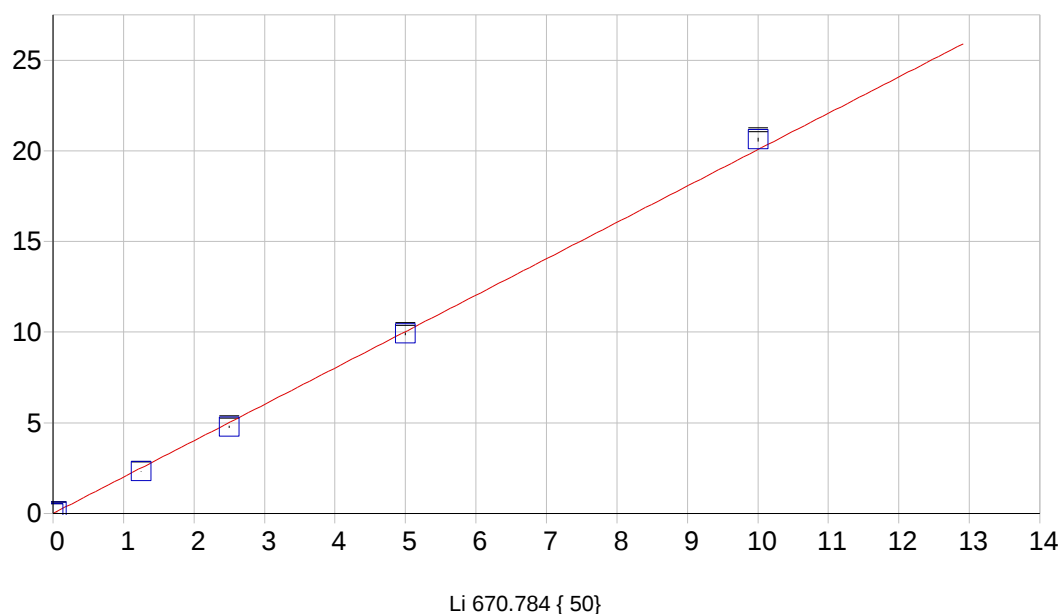


Ti 336.121 {100}

Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001578 Re-Slope: 1.000000
 A1 (Gain): 0.488559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997341 Status: OK.
 Std Error of Est: 0.001896
 Predicted MDL: 0.000664
 Predicted MQL: 0.002215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00162	.000	1
S1	.10000	.00063	-.099	-99.4	.00187	.000	1
S2	1.2500	1.2811	.031	2.49	.62726	.004	1
S3	2.5000	2.5400	.040	1.60	1.2421	.003	1
S4	5.0000	5.0384	.038	.769	2.4623	.009	1
S5	10.000	9.9899	-.010	-.101	4.8806	.012	1



Date of Fit: 10/26/2017 10:12:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001792 Re-Slope: 1.000000
 A1 (Gain): 2.006318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999421 Status: OK.
 Std Error of Est: 0.002563
 Predicted MDL: 0.000496
 Predicted MQL: 0.001653

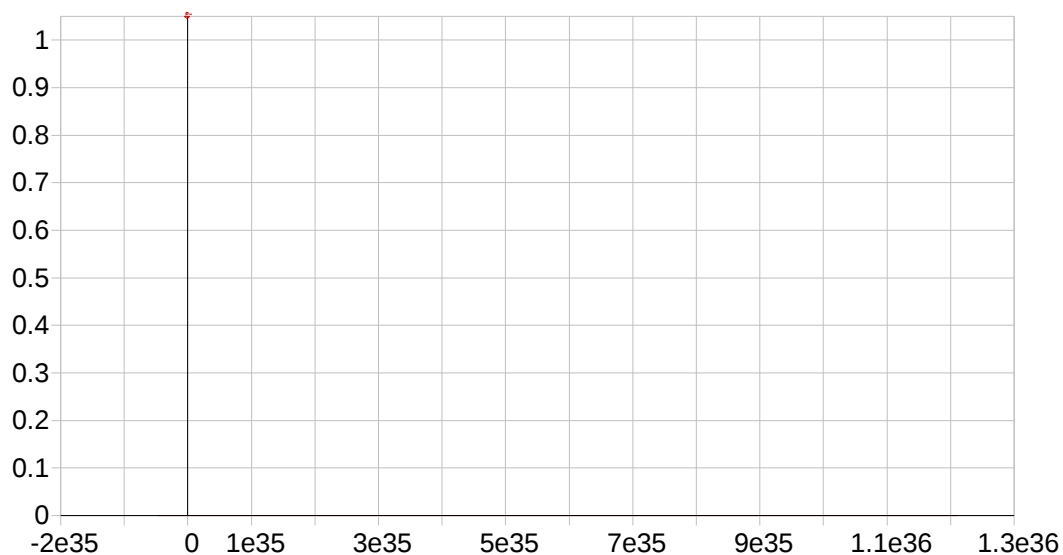
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00182	.001	1
S5	10.000	10.276	.276	2.76	20.618	.103	1
S4	5.0000	4.9406	-.059	-1.19	9.9141	.071	1
S3	2.5000	2.3873	-.113	-4.51	4.7914	.059	1
S2	1.2500	1.1528	-.097	-7.78	2.3147	.010	1
S1	.05000	.04359	-.006	-12.8	.08925	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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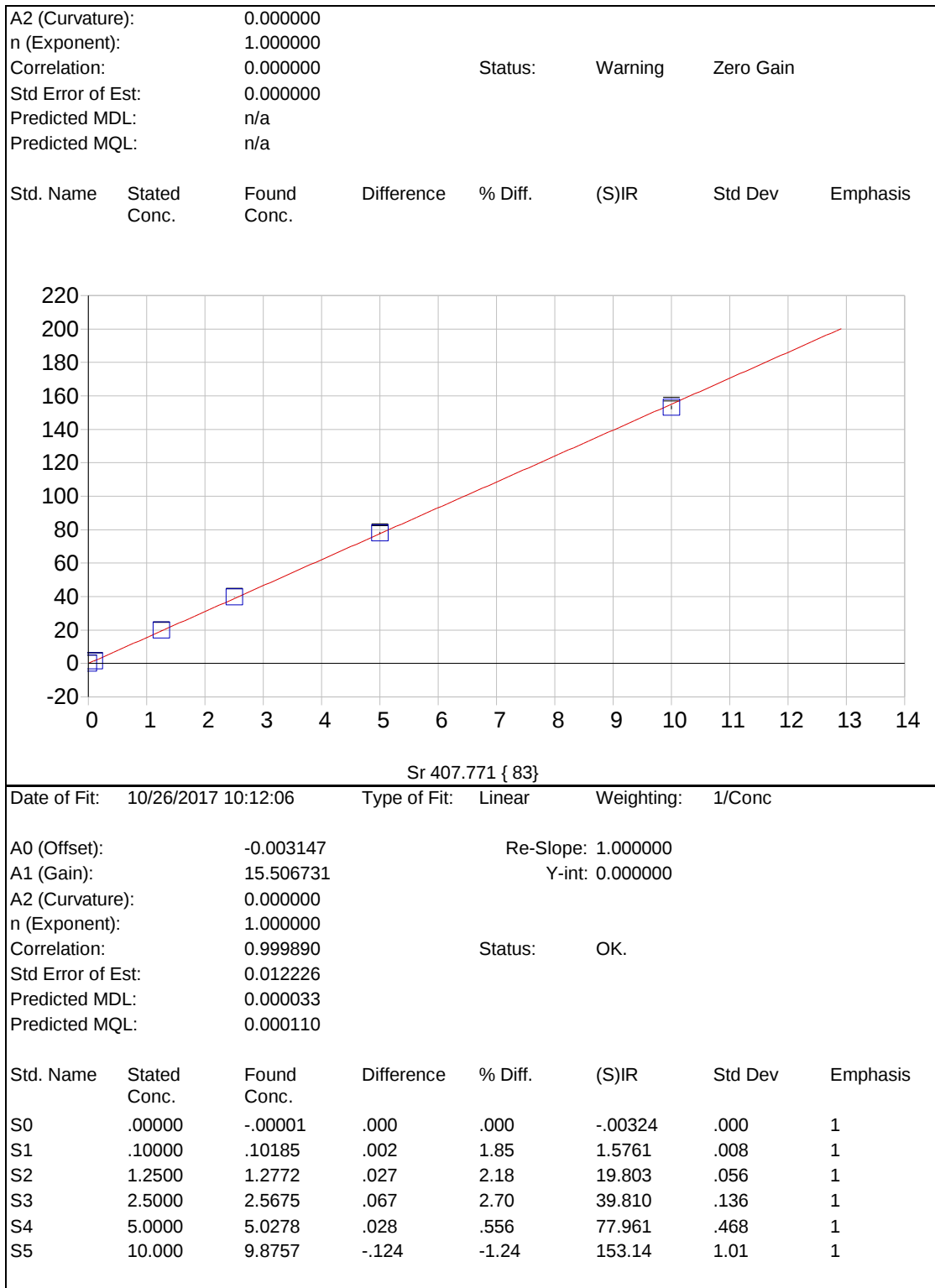
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: CCV007 Acquired: 10/26/2017 10:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.053229	4.737248	24.47844	5.076013	5.012133	398.7056
Stddev	.033456	.016057	.05922	.047882	.026315	1.4755
%RSD	.6620800	.3389509	.2419468	.9433065	.5250207	.3700740

#1	5.053672	4.733370	24.47997	5.056812	5.006023	399.7466
#2	5.019554	4.723486	24.41846	5.040710	4.989410	399.3532
#3	5.086462	4.754889	24.53688	5.130515	5.040965	397.0171

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06132	.5073463	2.521422	394.3539	14.82618	2.534127
Stddev	.03172	.0028898	.000520	1.2469	.05745	.004805
%RSD	.3152233	.5696019	.0206420	.3161902	.3874713	.1896135

#1	10.02501	.5101052	2.521737	393.9404	14.87471	2.530369
#2	10.08359	.5075926	2.520821	393.3662	14.84107	2.532472
#3	10.07535	.5043412	2.521708	395.7550	14.76275	2.539541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.53929	401.6838	14.87364	410.4202	2.403079	1.330768
Stddev	.10122	1.6890	.06037	.3249	.001905	.001673
%RSD	.6513968	.4204724	.4058993	.0791747	.0792790	.1257070

#1	15.64035	400.7875	14.83461	410.4378	2.401025	1.330494
#2	15.53961	400.6319	14.84313	410.0867	2.403423	1.329249
#3	15.43791	403.6320	14.94318	410.7359	2.404788	1.332561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.8496	2.492162	15.52695	154.6580	5.251845	F 4.196634
Stddev	.9357	.009944	.12271	.8759	.042404	.012341
%RSD	.2322786	.3990185	.7903166	.5663598	.8074134	.2940612

#1	403.6930	2.489175	15.42753	155.6333	5.217426	4.210866
#2	403.0127	2.484053	15.48921	154.4025	5.238894	4.190138
#3	401.8430	2.503257	15.66409	153.9382	5.299214	4.188899

Sample Name: CCV007 Acquired: 10/26/2017 10:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026650	5.061383	4.931647	4.951969	5.030664	5.417352
Stddev	.026210	.046831	.030967	.013817	.009538	.044585
%RSD	.5214245	.9252590	.6279161	.2790106	.1895900	.8229988

#1	5.014895	5.050189	4.958605	4.943353	5.041637	5.458953
#2	5.008375	5.021164	4.938510	4.944649	5.025989	5.422817
#3	5.056680	5.112797	4.897824	4.967905	5.024366	5.370287

Elem	Sr4077
Units	ppm
Avg	5.155807
Stddev	.017801
%RSD	.3452560

#1	5.143570
#2	5.176228
#3	5.147623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	537.0107	947.6792	27149.99	5562.648	1526.511
Stddev	2.9553	5.9620	85.43	10.117	5.378
%RSD	.5503155	.6291137	.3146741	.1818747	.3523383

#1	539.2457	950.4463	27246.61	5560.606	1528.655
#2	538.1264	951.7548	27118.90	5553.708	1530.486
#3	533.6601	940.8364	27084.45	5573.631	1520.391

Sample Name: S0 Acquired: 10/26/2017 09:45:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	-.00035	-.00023	-.00015	.00024	.00033	.00007	-.10733	-.00257
Stddev	.00010	.00007	.00016	.00020	.00022	.00022	.00180	.00021
%RSD	26.927	31.093	106.99	82.118	65.627	306.30	1.6798	8.1106

#1	-.00046	-.00026	-.00009	.00002	.00051	.00008	-.10808	-.00280
#2	-.00034	-.00028	-.00034	.00039	.00009	-.00015	-.10528	-.00251
#3	-.00027	-.00015	-.00003	.00031	.00040	.00028	-.10864	-.00239

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	-.00091	.00114	.00001	-.00035	.00104	.00004	-.00010	-.00029
Stddev	.00019	.00034	.00002	.00004	.00039	.00009	.00019	.00027
%RSD	21.135	30.164	246.49	11.134	37.249	238.61	180.14	94.913

#1	-.00081	.00119	.00003	-.00038	.00137	-.00004	-.00023	.00002
#2	-.00079	.00077	.00002	-.00037	.00113	.00013	-.00019	-.00050
#3	-.00113	.00145	-.00002	-.00031	.00061	.00002	.00011	-.00039

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	-.00051	-.00013	-.00322	.00008	-.00034	.03155	.00003	.00288
Stddev	.00016	.00009	.00039	.00008	.00098	.00091	.00012	.00034
%RSD	31.078	64.846	11.993	94.648	285.72	2.8727	438.19	11.950

#1	-.00036	-.00003	-.00346	.00002	.00059	.03187	-.00002	.00259
#2	-.00068	-.00018	-.00342	.00006	-.00025	.03225	-.00006	.00277
#3	-.00051	-.00019	-.00277	.00017	-.00137	.03052	.00017	.00326

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	.00056	.00059	.00224	.00027	.00162	.00182	-.00324	
Stddev	.00009	.00004	.00012	.00002	.00018	.00067	.00036	
%RSD	15.481	6.5435	5.5705	6.5628	11.312	36.844	11.024	

#1	.00046	.00062	.00229	.00028	.00170	.00124	-.00364	
#2	.00062	.00055	.00234	.00025	.00176	.00166	-.00294	
#3	.00061	.00061	.00210	.00028	.00141	.00255	-.00315	

Sample Name: S0 Acquired: 10/26/2017 09:45:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	772.32	1388.0	35971.	6580.0	2726.2
Stddev	11.73	5.8	386.	15.0	6.0
%RSD	1.5193	.41597	1.0729	.22799	.22056
#1	762.50	1392.6	35624.	6580.8	2731.7
#2	785.31	1381.5	36387.	6564.7	2719.8
#3	769.15	1389.9	35903.	6594.7	2727.1

Sample Name: S1 Acquired: 10/26/2017 09:49:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.00014	.00114	.00137	.00183	.01228	.01869	.74087	.00865
Stddev	.00010	.00006	.00003	.00014	.00041	.00010	.00649	.00003
%RSD	70.039	5.4722	2.3878	7.6419	3.3031	.53508	.87593	.30237

#1	.00024	.00121	.00139	.00172	.01272	.01867	.74700	.00868
#2	.00013	.00110	.00133	.00179	.01217	.01859	.73407	.00863
#3	.00004	.00110	.00138	.00199	.01193	.01879	.74153	.00864

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	.00607	.04064	.00102	.02794	.00785	.00180	.00539	.00633
Stddev	.00006	.00029	.00007	.00013	.00048	.00008	.00002	.00009
%RSD	.95101	.71108	6.4604	.47761	6.1411	4.6229	.44082	1.4422

#1	.00602	.04058	.00104	.02804	.00835	.00180	.00538	.00629
#2	.00607	.04095	.00108	.02779	.00781	.00188	.00537	.00643
#3	.00613	.04039	.00095	.02800	.00739	.00171	.00541	.00626

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	.01644	.00279	.04366	.00399	.01228	.21200	.00033	.00571
Stddev	.00014	.00000	.00125	.00013	.00116	.00215	.00010	.00020
%RSD	.86226	.12134	2.8722	3.2664	9.4879	1.0122	31.452	3.4952

#1	.01645	.00279	.04297	.00413	.01192	.21360	.00024	.00594
#2	.01630	.00279	.04291	.00398	.01133	.20956	.00044	.00557
#3	.01658	.00279	.04511	.00387	.01358	.21284	.00030	.00562

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	.00694	.00191	.03337	.00053	.00187	.08925	1.5761	
Stddev	.00025	.00006	.00105	.00003	.00031	.00078	.0077	
%RSD	3.6570	2.9574	3.1550	6.5951	16.290	.87483	.49051	

#1	.00676	.00198	.03440	.00055	.00169	.08978	1.5833	
#2	.00723	.00187	.03341	.00049	.00223	.08961	1.5772	
#3	.00684	.00189	.03229	.00054	.00170	.08835	1.5679	

Sample Name: S1 Acquired: 10/26/2017 09:49:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	773.87	1380.9	35727.	6625.9	2656.7
Stddev	2.27	6.0	73.	29.6	6.4
%RSD	.29290	.43436	.20343	.44718	.24158
#1	775.86	1374.2	35755.	6635.2	2652.0
#2	774.34	1382.5	35782.	6592.7	2654.1
#3	771.40	1385.9	35645.	6649.7	2664.1

Sample Name: S2 Acquired: 10/26/2017 09:54:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.05976	.06972	1.0729	.06798	.27150	3.7263	10.970	.27207
Stddev	.00021	.00020	.0028	.00032	.00135	.0101	.049	.00243
%RSD	.35229	.28969	.25953	.47520	.49633	.27026	.44753	.89267

#1	.05992	.06949	1.0712	.06797	.27200	3.7184	11.005	.27483
#2	.05983	.06983	1.0714	.06767	.26997	3.7229	10.914	.27025
#3	.05952	.06984	1.0761	.06831	.27252	3.7377	10.991	.27113

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	.90802	2.5289	.39273	.38661	.98906	.64214	1.3328	.42441
Stddev	.00492	.0324	.00157	.00120	.00513	.00591	.0145	.00362
%RSD	.54184	1.2824	.39852	.30935	.51883	.92040	1.0896	.85303

#1	.90434	2.4929	.39454	.38582	.99165	.63553	1.3167	.42056
#2	.90611	2.5379	.39184	.38603	.98315	.64396	1.3368	.42491
#3	.91361	2.5558	.39182	.38799	.99238	.64692	1.3449	.42774

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	.28113	.06924	.37043	.05022	.77495	1.4777	.03328	.40213
Stddev	.00107	.00075	.00105	.00078	.01686	.0092	.00002	.00204
%RSD	.38146	1.0847	.28366	1.5435	2.1759	.61948	.07162	.50734

#1	.27990	.07010	.37003	.04970	.76081	1.4790	.03330	.40441
#2	.28186	.06872	.36963	.04984	.77043	1.4680	.03328	.40048
#3	.28163	.06889	.37162	.05111	.79362	1.4862	.03325	.40150

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	.80894	.02063	.43340	.07319	.62726	2.3147	19.803	
Stddev	.00134	.00015	.00215	.00007	.00372	.0105	.056	
%RSD	.16560	.73110	.49519	.09072	.59385	.45249	.28198	

#1	.80844	.02055	.43586	.07312	.62360	2.3094	19.811	
#2	.80791	.02081	.43188	.07321	.62712	2.3080	19.743	
#3	.81045	.02054	.43246	.07324	.63105	2.3268	19.854	

Sample Name: S2 Acquired: 10/26/2017 09:54:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	700.91	1244.0	32702.	6392.8	2194.2
Stddev	9.25	2.5	123.	7.7	2.0
%RSD	1.3192	.20276	.37541	.12122	.09290
#1	709.41	1242.8	32809.	6400.2	2194.6
#2	702.26	1246.9	32727.	6393.3	2196.0
#3	691.07	1242.2	32568.	6384.7	2192.0

Sample Name: S3 Acquired: 10/26/2017 09:59:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.12135	.13253	2.1147	.13595	.54080	7.5622	22.008	.54470
Stddev	.00096	.00129	.0063	.00099	.00239	.0267	.156	.00113
%RSD	.79331	.97374	.29872	.72881	.44252	.35317	.70756	.20676

#1	.12091	.13277	2.1105	.13562	.54096	7.5921	22.188	.54590
#2	.12069	.13114	2.1116	.13517	.53833	7.5540	21.916	.54366
#3	.12246	.13369	2.1219	.13706	.54310	7.5406	21.921	.54454

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	1.8405	5.0937	.74726	.78243	1.9707	1.2665	2.6338	.86186
Stddev	.0031	.0307	.00192	.00165	.0187	.0023	.0091	.00293
%RSD	.17012	.60180	.25709	.21067	.95021	.18425	.34436	.34035

#1	1.8375	5.0583	.74809	.78245	1.9920	1.2646	2.6249	.86514
#2	1.8402	5.1123	.74507	.78077	1.9569	1.2658	2.6334	.85951
#3	1.8438	5.1106	.74863	.78407	1.9632	1.2691	2.6430	.86092

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	.55463	.13767	.75715	.09987	1.5522	2.9591	.07550	.79964
Stddev	.00171	.00016	.00593	.00038	.0136	.0239	.00084	.00264
%RSD	.30832	.11638	.78332	.38473	.87570	.80729	1.1085	.33030

#1	.55348	.13769	.76399	.10025	1.5474	2.9866	.07555	.80186
#2	.55382	.13750	.75395	.09948	1.5676	2.9478	.07464	.79672
#3	.55660	.13782	.75349	.09989	1.5417	2.9431	.07631	.80035

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	1.5981	.04156	.84460	.14649	1.2421	4.7914	39.810	
Stddev	.0058	.00023	.00109	.00047	.0025	.0585	.136	
%RSD	.36265	.55473	.12853	.32204	.20398	1.2218	.34094	

#1	1.5954	.04156	.84583	.14614	1.2397	4.8582	39.965	
#2	1.5941	.04133	.84376	.14630	1.2419	4.7669	39.751	
#3	1.6047	.04179	.84421	.14702	1.2447	4.7491	39.713	

Sample Name: S3 Acquired: 10/26/2017 09:59:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	661.62	1183.3	31505.	6179.1	2028.5
Stddev	8.26	3.3	107.	27.5	6.3
%RSD	1.2481	.27948	.34093	.44476	.31002
#1	656.23	1185.2	31404.	6149.3	2031.7
#2	657.50	1185.2	31494.	6184.8	2032.6
#3	671.12	1179.5	31618.	6203.4	2021.3

Sample Name: S4 Acquired: 10/26/2017 10:03:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.24810	.25432	4.1457	.27239	1.1059	15.574	43.480	1.0891
Stddev	.00037	.00246	.0279	.00133	.0054	.043	.106	.0037
%RSD	.14931	.96780	.67428	.48647	.49213	.27893	.24286	.34259

#1	.24815	.25257	4.1245	.27157	1.1032	15.589	43.591	1.0849
#2	.24771	.25327	4.1351	.27169	1.1023	15.525	43.469	1.0920
#3	.24845	.25714	4.1774	.27392	1.1121	15.608	43.381	1.0903

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6627	10.304	1.4310	1.5721	3.9901	2.4792	5.1593	1.7245
Stddev	.0214	.016	.0011	.0078	.0177	.0072	.0122	.0087
%RSD	.58380	.15719	.07860	.49573	.44383	.28896	.23621	.50562

#1	3.6477	10.296	1.4320	1.5651	4.0024	2.4768	5.1527	1.7220
#2	3.6532	10.294	1.4298	1.5706	3.9698	2.4736	5.1519	1.7173
#3	3.6872	10.323	1.4313	1.5805	3.9981	2.4873	5.1734	1.7342

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	1.0952	.28578	1.5390	.19908	3.2206	6.0120	.16477	1.5435
Stddev	.0046	.00110	.0049	.00067	.0175	.0134	.00221	.0055
%RSD	.42183	.38415	.31991	.33442	.54313	.22310	1.3421	.35600

#1	1.0905	.28660	1.5424	.19953	3.2138	6.0222	.16444	1.5373
#2	1.0954	.28454	1.5333	.19831	3.2405	5.9968	.16274	1.5455
#3	1.0997	.28621	1.5412	.19938	3.2075	6.0170	.16713	1.5478

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	3.1540	.08478	1.6477	.29268	2.4623	9.9141	77.961	
Stddev	.0136	.00054	.0058	.00208	.0090	.0707	.468	
%RSD	.43151	.64132	.35061	.71014	.36559	.71366	.60010	

#1	3.1458	.08456	1.6414	.29081	2.4722	9.9369	77.422	
#2	3.1464	.08438	1.6528	.29232	2.4546	9.8348	78.261	
#3	3.1697	.08540	1.6490	.29492	2.4601	9.9707	78.201	

Sample Name: S4 Acquired: 10/26/2017 10:03:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	610.61	1092.3	29889.	6011.9	1809.1
Stddev	1.69	5.0	134.	5.6	9.4
%RSD	.27596	.45557	.44876	.09263	.52093
#1	609.81	1093.0	29745.	6018.2	1816.1
#2	609.48	1096.9	30011.	6010.0	1812.8
#3	612.55	1087.0	29910.	6007.5	1798.4

Sample Name: S5 Acquired: 10/26/2017 10:08:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.51629	.47902	7.9862	.54935	2.3053	32.422	86.599	2.2285
Stddev	.00165	.00416	.0363	.00181	.0031	.089	.701	.0063
%RSD	.31880	.86792	.45409	.33029	.13458	.27534	.80995	.28416

#1	.51802	.48105	7.9596	.54915	2.3035	32.335	86.548	2.2348
#2	.51474	.47424	7.9714	.54764	2.3035	32.513	87.324	2.2222
#3	.51613	.48178	8.0275	.55125	2.3089	32.418	85.924	2.2284

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1444	20.707	2.7103	3.1047	8.2429	4.8144	10.113	3.3813
Stddev	.0332	.078	.0124	.0129	.0133	.0154	.024	.0062
%RSD	.46505	.37841	.45702	.41478	.16162	.31976	.23782	.18201

#1	7.1258	20.656	2.7160	3.0971	8.2279	4.8005	10.101	3.3754
#2	7.1247	20.797	2.6961	3.0975	8.2532	4.8309	10.140	3.3877
#3	7.1828	20.668	2.7188	3.1196	8.2476	4.8118	10.097	3.3808

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	2.1188	.58985	3.1511	.39251	6.8879	12.302	.35062	2.9557
Stddev	.0118	.00205	.0087	.00146	.0059	.016	.00497	.0060
%RSD	.55887	.34710	.27751	.37239	.08553	.12978	1.4171	.20319

#1	2.1115	.58849	3.1443	.39137	6.8851	12.283	.35480	2.9502
#2	2.1124	.58886	3.1610	.39416	6.8947	12.308	.34512	2.9549
#3	2.1324	.59220	3.1480	.39200	6.8840	12.313	.35192	2.9621

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	6.1864	.17289	3.2582	.57684	4.8806	20.618	153.14	
Stddev	.0108	.00150	.0075	.00391	.0121	.103	1.01	
%RSD	.17466	.86973	.22896	.67739	.24732	.49906	.65822	

#1	6.1865	.17356	3.2497	.57591	4.8694	20.560	152.33	
#2	6.1756	.17117	3.2612	.57349	4.8934	20.737	154.27	
#3	6.1972	.17395	3.2637	.58113	4.8789	20.558	152.82	

Sample Name: S5 Acquired: 10/26/2017 10:08:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	538.95	979.96	27756.	5729.7	1569.2
Stddev	2.91	.82	136.	19.8	6.4
%RSD	.54035	.08405	.49141	.34500	.40939
#1	539.04	979.99	27862.	5734.9	1572.8
#2	536.00	980.77	27602.	5707.9	1573.0
#3	541.82	979.13	27803.	5746.4	1561.8

Sample Name: S6 Acquired: 10/26/2017 10:12:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	87.699	34.385	12.631	5.2964	8.7301
Stddev	1.421	.449	.141	.0668	.1405
%RSD	1.6200	1.3047	1.1199	1.2603	1.6097

#1	87.145	34.126	12.551	5.2580	8.6538
#2	86.639	34.126	12.547	5.2578	8.6443
#3	89.314	34.903	12.794	5.3735	8.8923

Int. Std.	Y_3710
Units	Cts/S
Avg	5481.3
Stddev	48.4
%RSD	.88213

#1	5503.8
#2	5514.2
#3	5425.7

Sample Name: ICV Acquired: 10/26/2017 10:17:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.9475419	1.113384	1.010889	1.016197	.9344832	F 2.206069
Stddev	.0103618	.001196	.001635	.003058	.0002890	.007294
%RSD	1.093543	.1074339	.1617798	.3009557	.0309293	.3306204

#1	.9397579	1.113505	1.010727	1.012885	.9344551	2.198701
#2	.9435647	1.112132	1.009341	1.018913	.9347853	2.213287
#3	.9593030	1.114516	1.012600	1.016794	.9342093	2.206219

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050662	.4794382	.4747402	9.510762	.5354949	.4762022
Stddev	.0016117	.0010530	.0011018	.081736	.0035928	.0002358
%RSD	.3191105	.2196413	.2320902	.8594080	.6709343	.0495148

#1	.5067107	.4784400	.4734708	9.416382	.5340535	.4762037
#2	.5049985	.4793360	.4754488	9.558324	.5328466	.4759657
#3	.5034894	.4805386	.4753009	9.557581	.5395846	.4764373

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920233	5.343454	.5255056	6.163553	.4865013	F .6107914
Stddev	.0011790	.029539	.0058778	.054174	.0007774	.0031477
%RSD	.2396184	.5528157	1.118512	.8789356	.1597930	.5153465

#1	.4922968	5.309798	.5193994	6.217351	.4856039	.6073589
#2	.4930415	5.365081	.5311248	6.164297	.4869303	.6114726
#3	.4907316	5.355484	.5259926	6.109011	.4869697	.6135427

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.374444	.5268459	1.066543	9.270298	F -.000299	F -.010698
Stddev	.044971	.0017462	.014600	.019520	.002336	.000744
%RSD	.4797229	.3314491	1.368886	.2105628	781.1464	6.950842

#1	9.384494	.5255899	1.065856	9.289204	-.002912	-.009840
#2	9.413540	.5288399	1.081475	9.271474	.001588	-.011162
#3	9.325298	.5261077	1.052299	9.250217	.000427	-.011090

Sample Name: ICV Acquired: 10/26/2017 10:17:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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 .0002138	-.008353	.0016314	F -.002366	-.000293	.0000472
Stddev	.0004927	.004042	.0005719	.000717	.000614	.0002620
%RSD	230.4926	48.38829	35.05718	30.30486	209.8480	554.9950

#1	.0000556	-.011275	.0019709	-.002643	-.000761	-.000246
#2	-.000180	-.003740	.0009711	-.001552	.000403	.000128
#3	.000766	-.010044	.0019522	-.002904	-.000520	.000259

Elem	Sr4077
Units	ppm
Avg	.0118786
Stddev	.0000148
%RSD	.1249225

#1	.0118955
#2	.0118727
#3	.0118676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	697.2257	1233.727	33282.36	6314.414	2427.883
Stddev	8.8331	2.376	197.67	28.770	2.510
%RSD	1.266886	.1926045	.5939119	.4556273	.1034004

#1	692.7748	1231.172	33266.04	6300.140	2425.134
#2	691.5036	1235.872	33093.35	6295.572	2430.055
#3	707.3988	1234.135	33487.68	6347.531	2428.459

Sample Name: ICB Acquired: 10/26/2017 10:25:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	-.002913	-.004188	.0002820	.0029431	-.001563	.0005894	-.003221
Stddev	.000845	.001666	.0013234	.0023379	.000947	.0037054	.000369
%RSD	29.00066	39.79438	469.2528	79.43719	60.58114	628.6259	11.45388

#1	-.002127	-.002712	.0005078	.0013407	-.000747	-.002129	-.003630
#2	-.003807	-.005995	-.001140	.0056258	-.002602	.004810	-.003121
#3	-.002807	-.003856	.001478	.0018628	-.001342	-.000913	-.002913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000666	.0001938	.0005838	.0003037	.0000577	.0013880	-.006796
Stddev	.0001331	.0001143	.0058424	.0005124	.0001234	.0012281	.002704
%RSD	199.7567	58.96457	1000.711	168.7336	213.8470	88.47984	39.78804

#1	.0002196	.0001891	-.003988	.0008525	.0000761	.0000959	-.007208
#2	-.000023	.0000819	.007166	.0002206	.0001709	.0025401	-.003910
#3	.000004	.0003103	-.001426	-.000162	-.000074	.0015279	-.009271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.001958	.0001664	.0023869	-.085552	-.003157	-.000247
Stddev	.000280	.006348	.0004644	.0002674	.051898	.001469	.001739
%RSD	871.4327	324.1954	279.1038	11.20383	60.66243	46.52614	703.4271

#1	.000194	.001203	.0000584	.0023121	-.037526	-.001463	-.000990
#2	.000055	-.009265	.0006753	.0026838	-.078524	-.004069	-.001492
#3	-.000346	.002189	-.000235	.0021649	-.140605	-.003941	.001740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002174	-.000868	-.001061	-.000359	-.003523	-.001189	-.003554
Stddev	.004604	.001267	.001006	.000175	.004049	.000767	.001026
%RSD	211.7535	145.9409	94.82145	48.68435	114.9255	64.53304	28.87636

#1	-.005234	-.000758	-.000322	-.000339	-.007164	-.001530	-.003303
#2	.003121	.000340	-.000654	-.000195	.000837	-.001726	-.002676
#3	-.004409	-.002186	-.002207	-.000543	-.004241	-.000310	-.004682

Sample Name: ICB Acquired: 10/26/2017 10:25:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.0006056	.0002045	-.000058
Stddev	.0008936	.0002569	.000004
%RSD	147.5707	125.6277	6.668839

#1	.0014707	.0002696	-.000054
#2	-.000314	-.000079	-.000059
#3	.000660	.000423	-.000061

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.3171	1253.401	34198.39	6309.634	2558.970
Stddev	2.4446	5.149	165.32	41.926	3.951
%RSD	.3446399	.4108181	.4834052	.6644775	.1544026

#1	709.8585	1247.850	34105.33	6271.478	2554.408
#2	706.6472	1254.329	34100.58	6302.909	2561.254
#3	711.4457	1258.022	34389.26	6354.517	2561.248

Sample Name: IC5A Acquired: 10/26/2017 10:29:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000718	-.000115	-.006132	-.019493	.0026545	234.7747
Stddev	.006838	.002083	.002698	.008618	.0030652	.3945
%RSD	951.9398	1805.207	43.98912	44.21128	115.4701	.1680146

#1	-.007269	-.001459	-.009132	-.017847	.0011671	234.3246
#2	-.001260	.002284	-.005361	-.011817	.0006168	235.0598
#3	.006375	-.001172	-.003905	-.028816	.0061796	234.9398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011960	.0012468	.0011049	243.9544	.0529536	.0022208
Stddev	.0004756	.0000399	.0004690	1.5021	.0008865	.0004835
%RSD	39.76598	3.198328	42.44825	.6157489	1.674128	21.77054

#1	.0016912	.0012928	.0011957	242.4262	.0536089	.0025312
#2	.0007428	.0012258	.0015218	244.0078	.0533070	.0024674
#3	.0011541	.0012218	.0005971	245.4291	.0519449	.0016637

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046374	103.3631	.0159278	268.4739	.0029609	-.000103
Stddev	.0011298	.3873	.0003686	.9493	.0002801	.000059
%RSD	24.36368	.3747304	2.314464	.3535772	9.461041	56.94387

#1	.0042940	102.9179	.0155043	267.4054	.0026639	-.000036
#2	.0037190	103.6230	.0161772	268.7961	.0032204	-.000145
#3	.0058990	103.5483	.0161018	269.2201	.0029984	-.000130

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3423369	-.000925	-.040131	-.041181	-.002921	F -.308792
Stddev	.0247697	.002361	.004553	.004814	.009428	.003661
%RSD	7.235474	255.3243	11.34454	11.68959	322.8286	1.185728

#1	.3542107	-.003210	-.041530	-.036072	-.013795	-.304565
#2	.3589344	.001505	-.043821	-.045632	.002056	-.310824
#3	.3138657	-.001068	-.035043	-.041838	.002977	-.310985

Sample Name: ICSA Acquired: 10/26/2017 10:29:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	-.000661	.0120784	-.003040	.0012258	.0008189	.0011911
Stddev	.000281	.0141985	.000840	.0027044	.0007378	.0004536
%RSD	42.49132	117.5526	27.63356	220.6226	90.09131	38.08529

#1	-.000408	-.004316	-.002219	-.000692	.0011780	.0016604
#2	-.000964	.020142	-.003002	.004319	-.000030	.0007550
#3	-.000612	.020410	-.003898	.000051	.001308	.0011579

Elem	Sr4077
Units	ppm
Avg	.1039550
Stddev	.0003018
%RSD	.2903642

#1	.1036142
#2	.1041888
#3	.1040619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	624.7441	1091.076	29911.65	5888.422	1896.267
Stddev	2.4354	2.555	47.19	15.809	4.281
%RSD	.3898273	.2341681	.1577600	.2684694	.2257587

#1	627.5527	1092.438	29966.12	5904.039	1896.759
#2	623.4628	1092.661	29885.58	5872.429	1900.281
#3	623.2168	1088.128	29883.25	5888.799	1891.761

Sample Name: ICSAB Acquired: 10/26/2017 10:34:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.0993851	.1221230	.0439567	.0332776	.5896334	237.1760
Stddev	.0072143	.0061836	.0031402	.0077322	.0018418	.3468
%RSD	7.258925	5.063389	7.143858	23.23547	.3123703	.1462075

#1	.1022504	.1158016	.0472026	.0418664	.5875141	236.8418
#2	.0911784	.1224088	.0437332	.0268710	.5908465	237.5341
#3	.1047266	.1281588	.0409342	.0310955	.5905397	237.1520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163409	.5052078	1.000079	245.6810	.5635139	.5067567
Stddev	.0008230	.0047405	.003911	.5026	.0014796	.0024645
%RSD	.1593867	.9383305	.3910670	.2045824	.2625655	.4863246

#1	.5157305	.5077679	.998885	245.5785	.5624432	.5067291
#2	.5172769	.5081178	.996905	246.2269	.5652023	.5043062
#3	.5160154	.4997376	1.004448	245.2375	.5628962	.5092349

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146016	104.3179	.5476454	272.1967	.9901767	F .2614663
Stddev	.0018619	.1994	.0015856	.6028	.0035316	.0008385
%RSD	.3618169	.1911043	.2895206	.2214635	.3566593	.3206717

#1	.5132746	104.1292	.5458170	271.9984	.9887875	.2609147
#2	.5138002	104.2979	.5486407	272.8737	.9875509	.2610530
#3	.5167301	104.5265	.5484785	271.7180	.9941916	.2624311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2878591	.5300736	1.112087	-.149077	-.003182	F -.313021
Stddev	.0339179	.0042270	.012221	.034050	.007028	.002091
%RSD	11.78281	.7974384	1.098945	22.84033	220.8855	.6679681

#1	.3265123	.5258462	1.115252	-.119960	-.011202	-.314812
#2	.2630672	.5300742	1.098595	-.186517	.001905	-.313527
#3	.2739977	.5343002	1.122414	-.140755	-.000249	-.310723

Sample Name: ICSAB Acquired: 10/26/2017 10:34:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	-.000036	.0097000	-.001749	-.001029	.0007027	.0009126
Stddev	.000568	.0113914	.001174	.004652	.0009519	.0004181
%RSD	1590.932	117.4381	67.15667	452.0252	135.4654	45.80944

#1	-.000651	.0043665	-.003104	-.002582	.0016248	.0006381
#2	.000468	.0227797	-.001040	-.004707	-.000276	.0007060
#3	.000077	.0019537	-.001102	.004201	.000760	.0013938

Elem	Sr4077
Units	ppm
Avg	.1047301
Stddev	.0001305
%RSD	.1245725

#1	.1045892
#2	.1048467
#3	.1047544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	616.0351	1074.561	29693.82	5826.213	1879.968
Stddev	2.4601	.680	94.23	12.390	.838
%RSD	.3993391	.0632742	.3173418	.2126556	.0445655

#1	617.8921	1075.323	29738.51	5813.018	1879.147
#2	616.9683	1074.017	29757.39	5828.022	1880.822
#3	613.2450	1074.343	29585.56	5837.599	1879.936

Sample Name: CCB007 Acquired: 10/26/2017 10:52:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	-.000107	.0006630	.0022613	-.001435	.0174120	-.004548
Stddev	.001643	.001991	.0018455	.0007800	.000686	.0064270	.000311
%RSD	527.3419	1852.784	278.3775	34.49368	47.79160	36.91132	6.842317

#1	-.000439	-.002083	-.000732	.0022958	-.002162	.0243130	-.004744
#2	.001391	.001899	-.000035	.0030234	-.001343	.0163256	-.004710
#3	-.001887	-.000139	.002756	.0014646	-.000800	.0115975	-.004189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000779	.0002264	.0283788	.0006426	.0001601	.0030489	.0260194
Stddev	.0001219	.0000707	.0128438	.0006576	.0002265	.0005854	.0022874
%RSD	156.5347	31.22556	45.25836	102.3206	141.4477	19.19931	8.791207

#1	.0001238	.0003006	.0286230	.0000318	.0002303	.0032991	.0257339
#2	.0001702	.0001598	.0410987	.0013386	-.000093	.0034675	.0284362
#3	-.000060	.0002187	.0154146	.0005575	.000343	.0023800	.0238882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003229	.0492478	.0000257	.0015650	-.105486	-.003826	-.001067
Stddev	.0002541	.0117884	.0002680	.0002908	.036888	.000601	.006595
%RSD	78.69314	23.93695	1044.420	18.58361	34.96952	15.72160	618.0970

#1	.0004645	.0458683	.0000748	.0018782	-.126137	-.004516	-.007002
#2	.0004746	.0395182	-.000263	.0015131	-.062898	-.003543	.006032
#3	.0000296	.0623569	.000266	.0013036	-.127423	-.003418	-.002231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005111	.0016852	.0078883	.0012953	-.005206	-.000554	-.002587
Stddev	.003429	.0015243	.0010197	.0001531	.001289	.000539	.000934
%RSD	67.09233	90.45143	12.92641	11.82232	24.76640	97.34564	36.10788

#1	-.001181	.0002683	.0090657	.0014718	-.006270	-.000575	-.001905
#2	-.007495	.0032979	.0073064	.0011978	-.005574	-.000004	-.002204
#3	-.006656	.0014894	.0072928	.0012163	-.003772	-.001082	-.003651

Sample Name: CCB007 Acquired: 10/26/2017 10:52:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012987	.0008973	.0001609
Stddev	.0003665	.0003503	.0000272
%RSD	28.22347	39.03756	16.92365

#1	.0017208	.0007594	.0001923
#2	.0010611	.0012955	.0001433
#3	.0011141	.0006370	.0001472

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	691.6956	1219.346	33922.88	6216.883	2531.295
Stddev	3.1586	5.414	38.40	26.256	13.931
%RSD	.4566436	.4439707	.1132118	.4223273	.5503402

#1	693.6784	1222.304	33963.18	6192.302	2538.132
#2	688.0532	1222.637	33918.74	6213.806	2540.485
#3	693.3552	1213.098	33886.70	6244.542	2515.266

Sample Name: PB103591BL Acquired: 10/26/2017 10:56:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	-.001753	-.001314	-.000715	.0016622	-.001535	.0007997	-.004657
Stddev	.002736	.001385	.000335	.0012291	.000759	.0034571	.000891
%RSD	156.0865	105.3947	46.89525	73.94330	49.40584	432.3169	19.12836

#1	.001318	-.002596	-.001037	.0019424	-.001394	.0029999	-.004912
#2	-.003930	-.001499	-.000368	.0003172	-.000857	.0025842	-.005392
#3	-.002646	.000154	-.000739	.0027269	-.002355	-.003185	-.003666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000070	.0001875	.0039958	.0004485	.0000488	.0017565	.0038966
Stddev	.0001230	.0000179	.0114680	.0002839	.0001827	.0005360	.0041986
%RSD	1761.423	9.549204	287.0022	63.29627	374.4781	30.51709	107.7509

#1	.0001294	.0002049	-.005694	.0004200	-.000057	.0023183	.0060297
#2	-.000117	.0001691	.001025	.0007456	-.000057	.0017006	.0066005
#3	.000008	.0001883	.016657	.0001800	.000260	.0012507	-.000940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001889	.0236096	.0000510	.0007064	-.131336	-.002595	-.004139
Stddev	.0002769	.0017874	.0003475	.0001037	.018831	.001421	.002259
%RSD	146.5952	7.570601	681.2961	14.68609	14.33769	54.76931	54.57662

#1	.0004894	.0256216	.0000468	.0007964	-.131306	-.004163	-.001562
#2	.0001331	.0230020	.0004005	.0005929	-.150181	-.002231	-.005776
#3	-.000056	.0222052	-.000294	.0007300	-.112520	-.001392	-.005079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185701	.0023632	-.000513	.0003104	-.008957	-.001599	-.003234
Stddev	.0342871	.0009494	.000756	.0004059	.008148	.001504	.001115
%RSD	184.6359	40.17664	147.2421	130.7748	90.96525	94.08351	34.46713

#1	-.020541	.0025510	.000293	.0004834	-.007708	-.003108	-.003876
#2	.032800	.0013339	-.000628	.0006012	-.017658	-.000100	-.001947
#3	.043451	.0032047	-.001205	-.000153	-.001506	-.001588	-.003879

Sample Name: PB103591BL Acquired: 10/26/2017 10:56:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.0008975	.0002709	-.000052
Stddev	.0004267	.0005698	.000019
%RSD	47.54855	210.3369	37.37468

#1	.0004128	.0008146	-.000045
#2	.0012168	.0003200	-.000073
#3	.0010628	-.000322	-.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.3024	1203.721	33542.22	6157.891	2507.272
Stddev	4.4857	5.638	91.46	17.750	4.170
%RSD	.6526501	.4683871	.2726656	.2882531	.1663151

#1	692.3558	1197.734	33588.55	6140.080	2505.858
#2	683.7916	1208.929	33436.86	6158.012	2511.965
#3	685.7598	1204.499	33601.23	6175.580	2503.993

Sample Name: PB103592BL Acquired: 10/26/2017 11:04:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	-.002248	-.003443	-.000377	.0050668	-.001801	.0033405	-.004868
Stddev	.004647	.000283	.000301	.0022580	.001816	.0043073	.000408
%RSD	206.6887	8.204958	79.80528	44.56475	100.8173	128.9406	8.373475

#1	-.007137	-.003159	-.000588	.0031377	.000208	.0066027	-.004964
#2	-.001719	-.003724	-.000033	.0045123	-.002287	-.001542	-.005218
#3	.002111	-.003447	-.000510	.0075504	-.003325	.004961	-.004420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0001079	.0063715	.0002133	.0000160	.0024850	.0035558
Stddev	.000115	.0000390	.0092109	.0003552	.0001137	.0005234	.0059717
%RSD	144.3475	36.12337	144.5638	166.5688	711.3093	21.06126	167.9394

#1	-.000173	.0000692	.0144342	-.000196	-.000007	.0021004	.0104513
#2	.000049	.0001074	-.003667	.000436	.000139	.0022736	.0000882
#3	-.000117	.0001471	.008347	.000401	-.000084	.0030811	.0001281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005242	.0196211	-.000476	.0004445	-.098777	-.002995	-.004403
Stddev	.0002083	.0207892	.000376	.0006075	.106342	.000900	.001428
%RSD	39.73350	105.9537	79.05992	136.6571	107.6588	30.03270	32.43981

#1	.0004414	.0174675	-.000163	.0000878	-.102655	-.004032	-.005263
#2	.0007611	-.000008	-.000894	.0011460	-.203126	-.002416	-.002754
#3	.0003700	.041403	-.000371	.0000999	.009451	-.002539	-.005193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013970	.0007457	-.004098	-.000386	-.007514	-.002285	-.002614
Stddev	.002517	.0021899	.000739	.000106	.003774	.000747	.001695
%RSD	18.01659	293.6669	18.04638	27.42206	50.22748	32.69827	64.82649

#1	-.016832	.0000446	-.004622	-.000495	-.004059	-.002818	-.004478
#2	-.012105	.0032003	-.004419	-.000381	-.006942	-.002608	-.001165
#3	-.012972	-.001008	-.003252	-.000283	-.011542	-.001431	-.002200

Sample Name: PB103592BL Acquired: 10/26/2017 11:04:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.0006778	-.000155	-.000053
Stddev	.0004670	.000199	.000034
%RSD	68.90308	128.4615	65.16353

#1	.0012036	-.000185	-.000081
#2	.0003114	-.000337	-.000063
#3	.0005183	.000057	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.9943	1196.885	33572.35	6177.816	2505.490
Stddev	3.6908	4.414	126.33	18.495	4.214
%RSD	.5372351	.3687853	.3762817	.2993760	.1681867

#1	685.0771	1199.280	33594.64	6164.239	2509.548
#2	684.6566	1199.583	33436.36	6170.328	2505.786
#3	691.2491	1191.791	33686.05	6198.881	2501.136

Sample Name: I5938-01 Acquired: 10/26/2017 11:13:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006867	.0071445	.1681112	-.006091	-.000553	30.88768	.1165423
Stddev	.0061124	.0014274	.0018025	.005274	.001641	.09030	.0004670
%RSD	890.1199	19.97897	1.072205	86.58747	296.8928	.2923649	.4007223

#1	.0037521	.0072734	.1699316	-.003760	-.001319	30.96298	.1161595
#2	.0046598	.0085030	.1680749	-.012129	.001331	30.91250	.1170626
#3	-.006352	.0056570	.1663272	-.002384	-.001671	30.78756	.1164048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022854	.0028588	11.01875	.0815586	.0316660	.0550501	108.8360
Stddev	.0000168	.0001270	.03313	.0009392	.0001194	.0005870	.3698
%RSD	.7335065	4.442251	.3006354	1.151632	.3769442	1.066293	.3398045

#1	.0022921	.0027556	11.01913	.0806158	.0318034	.0543751	108.7058
#2	.0022977	.0028202	11.05169	.0815657	.0315885	.0553345	109.2533
#3	.0022663	.0030006	10.98544	.0824942	.0316060	.0554408	108.5489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5311885	3.591645	.0260155	.0005280	.2729383	.1208495	.2391198
Stddev	.0034102	.083267	.0004934	.0001660	.1607860	.0046118	.0067182
%RSD	.6419958	2.318345	1.896558	31.43416	58.90927	3.816168	2.809568

#1	.5274206	3.602417	.0256567	.0007163	.3106484	.1251135	.2322655
#2	.5340632	3.669002	.0265781	.0004646	.0966489	.1214802	.2456931
#3	.5320819	3.503517	.0258115	.0004031	.4115177	.1159548	.2394007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6313112	1.501880	-.316175	.0018687	.9345672	2.603438	.0072947
Stddev	.0358579	.016904	.002377	.0009483	.0044447	.024469	.0004779
%RSD	5.679911	1.125542	.7517180	50.74707	.4755923	.9398605	6.551223

#1	.5950185	1.486392	-.315065	.0008749	.9382867	2.597617	.0067504
#2	.6321970	1.499336	-.318903	.0019674	.9296448	2.630292	.0074881
#3	.6667179	1.519913	-.314556	.0027637	.9357701	2.582404	.0076456

Sample Name: I5938-01 Acquired: 10/26/2017 11:13:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5821553	.0073047	.0226784
Stddev	.0037916	.0004944	.0000601
%RSD	.6513113	6.767894	.2648319

#1	.5851499	.0076913	.0226253
#2	.5834240	.0067477	.0226664
#3	.5778920	.0074752	.0227436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	663.7604	1148.317	32935.24	6198.725	2280.931
Stddev	2.2885	2.527	51.39	24.527	5.782
%RSD	.3447744	.2200396	.1560249	.3956723	.2535113

#1	666.0140	1151.083	32911.81	6192.798	2287.241
#2	663.8287	1146.131	32994.16	6177.705	2279.667
#3	661.4386	1147.737	32899.74	6225.672	2275.886

Sample Name: I5938-02 Acquired: 10/26/2017 11:17:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113495	.0079393	.4879590	-.007424	.0005434	48.75268	.3457268
Stddev	.0039644	.0015188	.0038042	.004215	.0022499	.04547	.0008367
%RSD	34.93035	19.12955	.7796051	56.77272	414.0300	.0932588	.2420187

#1	.0095827	.0094524	.4844938	-.002557	.0015635	48.70511	.3462591
#2	.0085756	.0064150	.4873537	-.009912	-.002036	48.79570	.3461590
#3	.0158901	.0079506	.4920295	-.009801	.002103	48.75721	.3447624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021326	.0028260	6.736391	.0808145	.0155318	.0577017	97.27414
Stddev	.0000701	.0000896	.017497	.0012482	.0003926	.0005757	.28208
%RSD	3.287920	3.171026	.2597313	1.544558	2.527436	.9976330	.2899895

#1	.0021017	.0027226	6.720971	.0795536	.0156524	.0570483	97.49080
#2	.0022128	.0028813	6.755406	.0808403	.0158498	.0581342	97.37644
#3	.0020832	.0028740	6.732796	.0820496	.0150930	.0579226	96.95518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4884242	2.932676	.0233433	.0004200	.2603613	.1499860	.5663537
Stddev	.0020592	.023001	.0002830	.0005829	.0513482	.0024855	.0019998
%RSD	.4216012	.7843136	1.212139	138.7853	19.72190	1.657162	.3531045

#1	.4862945	2.906232	.0234254	.0003862	.2407545	.1487498	.5647755
#2	.4904048	2.943752	.0230284	.0010191	.3186242	.1528472	.5686027
#3	.4885734	2.948043	.0235761	-.000145	.2217053	.1483610	.5656828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5519042	.8825451	-.278564	.0031377	.3420241	2.512510	.0118877
Stddev	.0112648	.0022265	.001381	.0000240	.0071889	.025695	.0021309
%RSD	2.041084	.2522809	.4956957	.7649556	2.101864	1.022670	17.92562

#1	.5431286	.8801114	-.279778	.0031218	.3452670	2.541111	.0095490
#2	.5646069	.8844796	-.277062	.0031653	.3337850	2.491375	.0123946
#3	.5479770	.8830443	-.278852	.0031259	.3470202	2.505046	.0137195

Sample Name: I5938-02 Acquired: 10/26/2017 11:17:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7237471	.0196261	.0338877
Stddev	.0013860	.0006068	.0000770
%RSD	.1914988	3.091816	.2272666

#1	.7240931	.0194476	.0338070
#2	.7249273	.0203021	.0339604
#3	.7222209	.0191286	.0338957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	659.1235	1147.516	32833.39	6215.435	2265.933
Stddev	1.7490	4.814	139.51	25.874	3.821
%RSD	.2653570	.4195584	.4248987	.4162847	.1686415

#1	657.1303	1146.361	32808.13	6225.907	2266.753
#2	660.4021	1152.803	32983.81	6185.966	2269.277
#3	659.8380	1143.384	32708.24	6234.431	2261.768

Sample Name: I5938-03 Acquired: 10/26/2017 11:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1656668	.0137940	.3447635	-.005167	.0016952	34.64456	1.678525
Stddev	.0038739	.0002137	.0067342	.003882	.0017184	.24780	.014701
%RSD	2.338349	1.549282	1.953290	75.13370	101.3704	.7152601	.8758495

#1	.1611937	.0135526	.3386479	-.004384	-.000259	34.45544	1.671697
#2	.1678812	.0138705	.3436621	-.001736	.002969	34.55316	1.668478
#3	.1679256	.0139590	.3519806	-.009380	.002376	34.92508	1.695398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048122	.0036534	88.59501	.0459023	.0287558	5.622938	157.8580
Stddev	.0002304	.0001294	.57224	.0006115	.0014485	.060777	1.1370
%RSD	4.788436	3.542569	.6459033	1.332161	5.037122	1.080872	.7202635

#1	.0045474	.0035079	87.94535	.0461628	.0270982	5.584113	156.6794
#2	.0049677	.0037558	89.02432	.0463405	.0297779	5.591721	157.9464
#3	.0049213	.0036965	88.81537	.0452037	.0293913	5.692979	158.9482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089714	44.21968	.0544872	.0017498	.8038559	.1551602	.1353330
Stddev	.0014848	.26361	.0010473	.0001595	.0525673	.0041553	.0069900
%RSD	.4805694	.5961345	1.922036	9.116814	6.539390	2.678081	5.165036

#1	.3072637	43.96002	.0533018	.0015656	.8558052	.1521188	.1417292
#2	.3099575	44.21197	.0548726	.0018420	.7506917	.1534670	.1278715
#3	.3096930	44.48707	.0552871	.0018418	.8050710	.1598948	.1363984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231174	4.987299	-.453572	.0211758	2.669322	2.470261	.0181223
Stddev	.025295	.117140	.003260	.0001942	.047016	.011939	.0025029
%RSD	2.054540	2.348767	.7187700	.9169621	1.761348	.4833105	13.81146

#1	1.206528	4.853355	-.450351	.0211078	2.615280	2.460981	.0152349
#2	1.229923	5.070579	-.453494	.0210247	2.691860	2.466071	.0196759
#3	1.257072	5.037964	-.456870	.0213948	2.700826	2.483730	.0194560

Sample Name: I5938-03 Acquired: 10/26/2017 11:21:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.105757	.0386268	.3947000
Stddev	.012293	.0003476	.0028104
%RSD	1.111718	.8999416	.7120274

#1	1.093320	.0385301	.3928126
#2	1.106050	.0383377	.3933576
#3	1.117901	.0390125	.3979299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	668.2389	1155.364	33465.13	6347.833	2088.536
Stddev	7.4038	20.760	237.48	23.546	37.822
%RSD	1.107961	1.796825	.7096284	.3709297	1.810932

#1	667.6648	1179.086	33622.17	6370.542	2131.884
#2	661.1389	1146.487	33191.93	6349.427	2071.465
#3	675.9131	1140.518	33581.28	6323.531	2062.259

Sample Name: I5938-04 Acquired: 10/26/2017 11:25:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232687	.0142586	.1765660	-.011525	.0025110	25.34835	1.944886
Stddev	.0053754	.0029888	.0008899	.006845	.0025934	.05046	.004155
%RSD	4.360705	20.96152	.5039921	59.39351	103.2806	.1990701	.2136548

#1	.1284463	.0164618	.1758291	-.004608	.0044789	25.29374	1.949358
#2	.1236445	.0108565	.1763142	-.018295	-.000428	25.35808	1.944157
#3	.1177152	.0154575	.1775546	-.011670	.003482	25.39324	1.941143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053062	.0030758	13.26624	.0451686	.0284575	2.603721	179.9852
Stddev	.0000252	.0001434	.08696	.0002877	.0003885	.000659	.9724
%RSD	.4756195	4.661161	.6555104	.6368335	1.365249	.0253085	.5402565

#1	.0053222	.0030292	13.19067	.0452565	.0284938	2.603381	179.2378
#2	.0052771	.0029615	13.24677	.0448473	.0280521	2.604481	179.6332
#3	.0053194	.0032367	13.36129	.0454021	.0288266	2.603302	181.0845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110735	1.863873	.0543150	.0014741	.7329942	.1585085	.0065240
Stddev	.0005306	.029139	.0003274	.0001702	.0460547	.0036291	.0048325
%RSD	.4777347	1.563352	.6027290	11.54667	6.283099	2.289498	74.07279

#1	.1116862	1.876185	.0539480	.0014720	.7795039	.1571820	.0082322
#2	.1107730	1.830599	.0545771	.0013049	.6874083	.1557293	.0010694
#3	.1107612	1.884836	.0544200	.0016453	.7320703	.1626142	.0102705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081396	1.682146	-.517525	.0280450	15.41812	2.781402	.0128431
Stddev	.002087	.015927	.001879	.0000388	.14992	.014870	.0014433
%RSD	.1002484	.9468159	.3631503	.1383163	.9723931	.5346244	11.23815

#1	2.080939	1.679351	-.515357	.0280885	15.40390	2.778723	.0136985
#2	2.083673	1.667802	-.518524	.0280141	15.27582	2.797429	.0111767
#3	2.079576	1.699286	-.518693	.0280323	15.57465	2.768053	.0136542

Sample Name: I5938-04 Acquired: 10/26/2017 11:25:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.108669	.0308373	.3253123
Stddev	.002739	.0005597	.0002750
%RSD	.2470691	1.814949	.0845269

#1	1.111690	.0301911	.3255381
#2	1.106346	.0311652	.3253928
#3	1.107970	.0311557	.3250061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	657.0831	1131.749	32849.36	6202.958	2203.530
Stddev	5.6333	5.768	39.76	7.815	9.020
%RSD	.8573151	.5096152	.1210231	.1259914	.4093303

#1	652.1054	1125.983	32804.51	6211.832	2198.472
#2	663.1983	1137.518	32880.26	6197.101	2213.943
#3	655.9456	1131.746	32863.33	6199.942	2198.173

Sample Name: I5938-05 Acquired: 10/26/2017 11:29:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177021	.0044632	.2283020	-.003490	-.002084	48.42585	1.918756
Stddev	.0046413	.0050079	.0019484	.001161	.001765	.22441	.005522
%RSD	26.21915	112.2049	.8534101	33.25354	84.70155	.4634016	.2877663

#1	.0123761	-.001299	.2287622	-.002892	-.002511	48.58961	1.922103
#2	.0208820	.006927	.2261647	-.002751	-.000144	48.51789	1.921781
#3	.0198482	.007762	.2299789	-.004828	-.003596	48.17006	1.912383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026781	.0013864	9.175206	.0649330	.0160962	.2304316	73.80499
Stddev	.0000979	.0001794	.023703	.0003638	.0003965	.0009865	.12064
%RSD	3.653673	12.93882	.2583373	.5602968	2.463538	.4281068	.1634531

#1	.0027884	.0015826	9.198164	.0648441	.0158956	.2304713	73.87331
#2	.0026442	.0013461	9.176630	.0646218	.0158401	.2294258	73.87595
#3	.0026017	.0012306	9.150822	.0653330	.0165530	.2313976	73.66569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3781547	2.836536	.0397163	.0006254	.2816836	.1020560	.3223094
Stddev	.0011853	.028923	.0003723	.0000953	.0269893	.0009374	.0159829
%RSD	.3134434	1.019675	.9372943	15.24075	9.581422	.9185479	4.958884

#1	.3789821	2.866379	.0401462	.0007331	.3073060	.1011999	.3116960
#2	.3786852	2.834600	.0395046	.0005519	.2842359	.1019103	.3145406
#3	.3767968	2.808629	.0394983	.0005912	.2535088	.1030577	.3406917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8929832	.9716135	-.210708	.0069827	1.016846	2.374003	.1588512
Stddev	.0130594	.0089378	.001926	.0004893	.014859	.006419	.0035279
%RSD	1.462444	.9198892	.9142797	7.007982	1.461332	.2703730	2.220883

#1	.9079603	.9616186	-.212841	.0067403	1.002381	2.368641	.1563129
#2	.8839740	.9743836	-.209095	.0075459	1.016086	2.381115	.1573611
#3	.8870152	.9788382	-.210187	.0066618	1.032071	2.372253	.1628797

Sample Name: I5938-05 Acquired: 10/26/2017 11:29:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4032711	.0340551	.1996688
Stddev	.0024748	.0002175	.0008314
%RSD	.6136769	.6385740	.4163732

#1	.4010423	.0340165	.2004806
#2	.4028367	.0338595	.1997066
#3	.4059344	.0342893	.1988192

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	648.5434	1123.560	32521.09	6186.535	2246.202
Stddev	2.6029	5.772	64.03	33.777	6.890
%RSD	.4013488	.5136996	.1968973	.5459685	.3067571

#1	650.0541	1118.661	32450.67	6152.256	2241.756
#2	650.0382	1129.923	32575.82	6187.565	2254.139
#3	645.5378	1122.097	32536.79	6219.785	2242.710

Sample Name: I5938-06 Acquired: 10/26/2017 11:33:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004455	.0090705	.0525320	-.011024	-.000836	86.01139	.2384893
Stddev	.0010785	.0008959	.0030621	.006075	.002020	.45236	.0011366
%RSD	242.0662	9.877464	5.828978	55.10440	241.7984	.5259307	.4765751

#1	.0007453	.0099304	.0491080	-.004171	-.000962	86.41126	.2389461
#2	-.000751	.0081424	.0550080	-.013157	-.002789	86.10252	.2393264
#3	.001342	.0091389	.0534798	-.015745	.001245	85.52041	.2371954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021239	.0012217	7.650495	.1438267	.0066751	.0419902	98.29319
Stddev	.0000624	.0000254	.021085	.0012715	.0004448	.0008539	.01830
%RSD	2.937355	2.080185	.2756032	.8840555	6.663309	2.033562	.0186144

#1	.0021473	.0012509	7.651677	.1425183	.0071821	.0419215	98.29539
#2	.0020531	.0012091	7.628843	.1450578	.0063508	.0428763	98.27389
#3	.0021711	.0012050	7.670963	.1439041	.0064923	.0411727	98.31029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416790	.9578076	.0293238	.0004800	.2159257	.2145753	-.047796
Stddev	.0005598	.0111911	.0005205	.0003169	.0468971	.0006904	.006868
%RSD	1.343232	1.168406	1.775076	66.02520	21.71909	.3217418	14.36893

#1	.0413022	.9605579	.0291173	.0001242	.1831544	.2153557	-.051422
#2	.0423223	.9673671	.0299159	.0007320	.2696459	.2140441	-.052090
#3	.0414125	.9454978	.0289382	.0005837	.1949769	.2143262	-.039875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238321	.5737726	-.279628	.0041627	.3928125	1.981652	.0079142
Stddev	.024265	.0105646	.004314	.0004366	.0031073	.010022	.0015002
%RSD	1.959541	1.841246	1.542849	10.48870	.7910360	.5057389	18.95607

#1	1.263168	.5754562	-.284111	.0037131	.3947740	1.989306	.0063557
#2	1.237112	.5833943	-.275506	.0045851	.3892299	1.985343	.0080385
#3	1.214682	.5624673	-.279266	.0041901	.3944335	1.970309	.0093484

Sample Name: I5938-06 Acquired: 10/26/2017 11:33:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5089661	.0170381	.0817871
Stddev	.0023268	.0002931	.0003095
%RSD	.4571565	1.720402	.3783975

#1	.5062810	.0169664	.0821090
#2	.5103882	.0173605	.0817606
#3	.5102292	.0167875	.0814917

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.7047	1181.920	33322.58	6346.149	2234.069
Stddev	3.6257	9.879	55.33	30.032	15.252
%RSD	.5334247	.8358012	.1660336	.4732305	.6826813

#1	676.2529	1174.667	33317.65	6316.409	2221.953
#2	679.3790	1193.171	33269.89	6345.575	2251.195
#3	683.4824	1177.923	33380.21	6376.464	2229.057

Sample Name: I5938-07 Acquired: 10/26/2017 11:37:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003201	.0089367	.0487204	-.004729	-.000463	80.74183	.2330442
Stddev	.002410	.0025776	.0009768	.009406	.000208	.17121	.0005732
%RSD	75.29987	28.84279	2.004893	198.9167	44.88240	.2120442	.2459664

#1	-.004748	.0075516	.0489125	-.003589	-.000245	80.83882	.2327090
#2	-.004432	.0119107	.0495868	.004056	-.000485	80.54415	.2337061
#3	-.000424	.0073478	.0476618	-.014652	-.000660	80.84252	.2327175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021311	.0008875	7.299034	.1328143	.0057063	.0375171	88.67882
Stddev	.0001049	.0001502	.031279	.0012028	.0001177	.0006422	.22287
%RSD	4.922724	16.92452	.4285300	.9056276	2.063257	1.711818	.2513220

#1	.0022086	.0008604	7.303674	.1326657	.0055776	.0382176	88.77487
#2	.0021730	.0007526	7.265694	.1316927	.0058086	.0369560	88.42403
#3	.0020117	.0010493	7.327733	.1340845	.0057327	.0373776	88.83756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384339	.9127800	.0279146	.0005842	.2402369	.2012465	-.036825
Stddev	.0004284	.0074834	.0005006	.0005425	.1307848	.0024868	.002819
%RSD	1.114644	.8198479	1.793226	92.85451	54.43992	1.235717	7.656381

#1	.0389185	.9082967	.0284874	.0012086	.2232897	.1983871	-.037039
#2	.0381056	.9086242	.0276958	.0002286	.3786691	.2029050	-.033905
#3	.0382776	.9214190	.0275608	.0003155	.1187518	.2024475	-.039531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103797	.5290810	-.253232	.0036739	.3634199	2.060573	.0076842
Stddev	.012062	.0077380	.001027	.0003834	.0055330	.001859	.0003846
%RSD	1.092774	1.462544	.4056908	10.43480	1.522483	.0902256	5.004589

#1	1.099081	.5249229	-.254396	.0032684	.3606913	2.061120	.0072693
#2	1.094804	.5380092	-.252851	.0037228	.3697873	2.062098	.0080287
#3	1.117504	.5243111	-.252450	.0040305	.3597812	2.058502	.0077547

Sample Name: I5938-07 Acquired: 10/26/2017 11:37:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4611227	.0162838	.0766517
Stddev	.0016111	.0003474	.0000670
%RSD	.3493779	2.133376	.0873726

#1	.4624177	.0165221	.0766602
#2	.4593186	.0164441	.0767140
#3	.4616317	.0158852	.0765809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.5432	1185.931	33509.56	6380.965	2251.705
Stddev	5.4407	2.343	233.54	13.300	4.670
%RSD	.7971177	.1975987	.6969388	.2084309	.2073762

#1	676.7691	1183.266	33250.35	6368.547	2248.299
#2	687.5739	1186.858	33703.59	6394.999	2249.789
#3	683.2867	1187.668	33574.74	6379.348	2257.028

Sample Name: I5938-08 Acquired: 10/26/2017 11:42:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153206	.0145274	.7922300	-.026459	.0038113	25.57022	.2723570
Stddev	.0022522	.0046103	.0051472	.003264	.0028506	.05692	.0009513
%RSD	14.70071	31.73490	.6497137	12.33739	74.79304	.2226122	.3492710

#1	.0143981	.0192750	.7961088	-.027187	.0042491	25.53181	.2712632
#2	.0136760	.0142393	.7863906	-.022892	.0064176	25.54324	.2729911
#3	.0178876	.0100680	.7941906	-.029298	.0007671	25.63562	.2728167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042538	.0079269	70.99883	.0739729	.0248457	.1182703	209.8605
Stddev	.0002025	.0000728	.25671	.0004177	.0000940	.0010832	.6217
%RSD	4.760312	.9185178	.3615686	.5646749	.3783211	.9158301	.2962433

#1	.0040200	.0078881	70.73845	.0744356	.0248060	.1172695	209.3217
#2	.0043683	.0080109	71.00632	.0736236	.0247781	.1181211	209.7191
#3	.0043731	.0078818	71.25171	.0738596	.0249531	.1194204	210.5408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7502171	38.22539	.0355385	.0030775	.7016052	.1897286	.7916163
Stddev	.0044397	.02907	.0005163	.0001341	.0659351	.0003936	.0042550
%RSD	.5917853	.0760617	1.452683	4.357031	9.397744	.2074349	.5375035

#1	.7454865	38.19488	.0353134	.0029461	.6340144	.1897336	.7959203
#2	.7508718	38.22853	.0361291	.0032141	.7050518	.1893326	.7874122
#3	.7542931	38.25277	.0351730	.0030724	.7657494	.1901197	.7915163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9713449	4.007400	-.616887	.0018274	2.839545	2.646843	.0318305
Stddev	.0260230	.033478	.002986	.0002218	.006548	.015888	.0009036
%RSD	2.679066	.8354056	.4840834	12.13545	.2306003	.6002638	2.838908

#1	.9413896	3.983456	-.613495	.0015715	2.842918	2.660850	.0308382
#2	.9883726	4.045655	-.619120	.0019630	2.843718	2.629579	.0326061
#3	.9842727	3.993088	-.618046	.0019477	2.831998	2.650099	.0320472

Sample Name: I5938-08 Acquired: 10/26/2017 11:42:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5520034	.0100501	.0740799
Stddev	.0032293	.0003879	.0000637
%RSD	.5850090	3.860088	.0859950

#1	.5523600	.0097565	.0740192
#2	.5486106	.0104899	.0740743
#3	.5550395	.0099039	.0741463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	605.0443	1065.868	31057.61	6000.694	2085.124
Stddev	.9880	1.270	100.56	7.761	5.164
%RSD	.1632954	.1191941	.3237802	.1293424	.2476484

#1	605.9588	1066.271	31054.32	6009.583	2085.206
#2	603.9963	1066.888	30958.73	5997.245	2090.246
#3	605.1778	1064.445	31159.77	5995.255	2079.919

Sample Name: I5938-09 Acquired: 10/26/2017 11:46:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477660	.0307596	.5634997	-.057190	.0061376	47.29213
Stddev	.0111346	.0038229	.0056357	.003397	.0018034	.13502
%RSD	23.31073	12.42845	1.000118	5.939768	29.38201	.2855029

#1	.0460133	.0332909	.5580209	-.055130	.0044727	47.39991
#2	.0376117	.0326259	.5631981	-.055330	.0058870	47.14068
#3	.0596730	.0263620	.5692801	-.061111	.0080532	47.33580

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605699	.0082345	.0094689	14.13414	.1371617	.0497010
Stddev	.0011099	.0002425	.0004227	.09338	.0014494	.0008107
%RSD	.4259378	2.944509	4.464253	.6606766	1.056682	1.631090

#1	.2596640	.0084810	.0090325	14.23398	.1359537	.0490423
#2	.2618079	.0079963	.0094978	14.04895	.1367627	.0494544
#3	.2602378	.0082262	.0098764	14.11950	.1387688	.0506063

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112538	F 382.2923	.8291012	2.934617	.0439484	.0018146
Stddev	.0010874	.7779	.0042831	.029574	.0009617	.0003321
%RSD	.9774360	.2034704	.5165902	1.007757	2.188262	18.30170

#1	.1121923	383.0803	.8326485	2.933646	.0436077	.0016288
#2	.1100621	381.5250	.8243431	2.905540	.0432035	.0016171
#3	.1115069	382.2718	.8303120	2.964664	.0450341	.0021981

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281082	.2952106	.3170232	.4998924	3.561498	-1.14726
Stddev	.061467	.0033729	.0044548	.0125432	.021425	.00325
%RSD	4.798045	1.142545	1.405193	2.509180	.6015809	.2831073

#1	1.350715	.2963123	.3121644	.4923949	3.566930	-1.15056
#2	1.258169	.2978949	.3209151	.5143730	3.537880	-1.14715
#3	1.234363	.2914246	.3179901	.4929093	3.579684	-1.14407

Sample Name: I5938-09 Acquired: 10/26/2017 11:46:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DL1 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002155	1.125439	3.094010	.0339066	.7659428	.0135855
Stddev	.0003540	.006954	.003470	.0028635	.0052426	.0001159
%RSD	164.3057	.6179206	.1121384	8.445236	.6844672	.8528338

#1	.0000540	1.133430	3.097029	.0311291	.7672550	.0136735
#2	.0006215	1.122129	3.090219	.0368490	.7601687	.0136287
#3	-.000029	1.120757	3.094781	.0337416	.7704047	.0134542

Elem	Sr4077
Units	ppm
Avg	.0413332
Stddev	.0000871
%RSD	.2107393

#1	.0414315
#2	.0413025
#3	.0412656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	629.7668	1106.539	32013.44	6158.326	2100.002
Stddev	3.3712	4.225	79.59	22.928	7.798
%RSD	.5353060	.3818193	.2486091	.3723118	.3713101

#1	633.1681	1109.472	32087.69	6132.203	2103.979
#2	629.7058	1108.449	32023.22	6175.112	2105.008
#3	626.4265	1101.696	31929.42	6167.664	2091.017

Sample Name: I5938-10 Acquired: 10/26/2017 11:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359989	.0174611	.3913159	-.016441	.0035426	32.42548	3.284792
Stddev	.0059489	.0026811	.0020732	.005460	.0013947	.04885	.009437
%RSD	4.374223	15.35456	.5298068	33.21106	39.36753	.1506401	.2872855

#1	.1416290	.0203148	.3900241	-.015240	.0035542	32.37887	3.283214
#2	.1297757	.0149947	.3902163	-.022402	.0049315	32.47629	3.294918
#3	.1365920	.0170739	.3937073	-.011681	.0021423	32.42129	3.276243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060520	.0073616	18.58805	.0766328	.0389477	.2665693	174.9770
Stddev	.0001146	.0001171	.09474	.0007232	.0007157	.0031870	.9458
%RSD	1.893012	1.590755	.5096756	.9436655	1.837587	1.195551	.5405301

#1	.0061838	.0073095	18.50392	.0772972	.0382480	.2632913	174.3308
#2	.0059766	.0072796	18.69067	.0758625	.0396784	.2696566	176.0626
#3	.0059955	.0074957	18.56955	.0767386	.0389168	.2667600	174.5377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.357860	2.867431	.0770123	.0013967	1.077007	.2184253	.6817768
Stddev	.006250	.065784	.0003335	.0004680	.016846	.0033621	.0156902
%RSD	.4602677	2.294186	.4330078	33.50687	1.564192	1.539221	2.301377

#1	1.355365	2.910056	.0773579	.0015740	1.076436	.2176070	.6979180
#2	1.364972	2.900569	.0766925	.0008660	1.060453	.2221210	.6665801
#3	1.353242	2.791668	.0769864	.0017501	1.094131	.2155480	.6808322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.697945	4.124648	-.492032	.0176665	15.04588	2.106257	.0212945
Stddev	.026462	.039492	.002955	.0003983	.09303	.028817	.0009327
%RSD	.9808234	.9574708	.6005924	2.254803	.6183330	1.368151	4.380109

#1	2.728303	4.164505	-.490874	.0172591	15.05661	2.084427	.0219682
#2	2.685772	4.085531	-.495391	.0180551	14.94794	2.138921	.0216855
#3	2.679760	4.123906	-.489831	.0176853	15.13308	2.095424	.0202300

Sample Name: I5938-10 Acquired: 10/26/2017 11:50:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DL2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.492242	.0274367	.8329249
Stddev	.002635	.0001278	.0027002
%RSD	.1766056	.4659877	.3241788

#1	1.490441	.0273954	.8314507
#2	1.495267	.0273345	.8360413
#3	1.491017	.0275801	.8312827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	659.2968	1138.082	33350.05	6373.548	2190.587
Stddev	9.7932	2.940	79.08	25.161	2.079
%RSD	1.485404	.2583136	.2371200	.3947698	.0948961

#1	648.2010	1134.702	33276.31	6387.341	2188.720
#2	662.9554	1139.495	33433.56	6344.507	2192.827
#3	666.7340	1140.048	33340.28	6388.797	2190.216

Sample Name: I5938-11 Acquired: 10/26/2017 11:54:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1587540	.0129956	.3620159	-.008244	.0038772	58.52504	2.032285
Stddev	.0078383	.0018272	.0039534	.003485	.0006689	.36688	.009348
%RSD	4.937370	14.06012	1.092049	42.27104	17.25267	.6268727	.4599682

#1	.1498236	.0150807	.3593864	-.007504	.0031859	58.51392	2.029642
#2	.1619445	.0116740	.3600990	-.005189	.0045212	58.16385	2.024542
#3	.1644939	.0122320	.3665623	-.012040	.0039245	58.89735	2.042669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077095	.0047982	13.84947	.0622172	.0486941	.4348309	144.2753
Stddev	.0002124	.0000690	.06977	.0001202	.0010860	.0010466	1.2254
%RSD	2.755215	1.437845	.5037743	.1932535	2.230240	.2406975	.8493720

#1	.0079097	.0048778	13.82611	.0621660	.0476492	.4352290	144.3126
#2	.0074867	.0047623	13.79438	.0623546	.0486161	.4336437	143.0316
#3	.0077322	.0047546	13.92792	.0621310	.0498170	.4356201	145.4816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254395	3.562606	.0994395	.0014371	.8655958	.1704927	1.015811
Stddev	.008632	.053022	.0010161	.0002525	.1571660	.0027443	.015802
%RSD	.6881669	1.488297	1.021804	17.56950	18.15697	1.609653	1.555585

#1	1.250323	3.618572	.0990829	.0013535	.7469978	.1700993	.997651
#2	1.248552	3.513124	.0986498	.0012370	.8059323	.1679662	1.026431
#3	1.264310	3.556122	.1005858	.0017208	1.043857	.1734125	1.023350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.867635	3.196356	-.402351	.0132755	4.512443	5.983452	.1573359
Stddev	.018329	.045914	.004581	.0009286	.066746	.077900	.0050113
%RSD	.4738983	1.436435	1.138578	6.994993	1.479153	1.301920	3.185112

#1	3.886268	3.166002	-.400172	.0125372	4.482493	5.955608	.1559370
#2	3.849626	3.173890	-.399267	.0129711	4.465918	5.923301	.1531727
#3	3.867012	3.249177	-.407615	.0143181	4.588918	6.071448	.1628980

Sample Name: I5938-11 Acquired: 10/26/2017 11:54:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9603552	.0426197	.7904976
Stddev	.0068864	.0006442	.0046184
%RSD	.7170712	1.511393	.5842407

#1	.9570695	.0431530	.7897721
#2	.9557269	.0419040	.7862849
#3	.9682690	.0428022	.7954358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	654.7213	1134.062	33132.83	6288.575	2166.369
Stddev	8.6009	12.520	206.94	45.392	23.727
%RSD	1.313674	1.104003	.6245635	.7218242	1.095226

#1	657.9919	1138.532	33198.51	6289.833	2175.447
#2	661.2072	1143.734	33298.95	6333.326	2184.215
#3	644.9649	1119.921	32901.02	6242.567	2139.443

Sample Name: I5938-12 Acquired: 10/26/2017 11:58:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018736	.0048283	.1551086	.0000599	-.005350	41.86863	.2775376
Stddev	.0023174	.0039228	.0034637	.0023218	.000752	1.07909	.0073431
%RSD	123.6842	81.24534	2.233090	3874.687	14.04687	2.577328	2.645802

#1	.0020204	.0041720	.1524417	-.000591	-.006146	41.18962	.2735476
#2	.0041142	.0090379	.1590234	-.001867	-.004653	41.30334	.2730533
#3	-.000514	.0012751	.1538608	.002638	-.005252	43.11292	.2860119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026536	.0014158	4.689426	.0473067	.0251788	.1605728	57.96519
Stddev	.0000832	.0000743	.130831	.0004896	.0001574	.0057548	1.57298
%RSD	3.133745	5.250610	2.789914	1.034887	.6250071	3.583898	2.713662

#1	.0027328	.0014270	4.580633	.0478632	.0251282	.1565410	56.69980
#2	.0025670	.0014839	4.653048	.0471148	.0250530	.1580141	57.46946
#3	.0026609	.0013365	4.834596	.0469422	.0253553	.1671631	59.72632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3357952	2.352732	.0485889	.0004680	.0910541	.0762317	.4656131
Stddev	.0091092	.023335	.0003379	.0000764	.0825037	.0014798	.0091294
%RSD	2.712733	.9918281	.6954336	16.32867	90.60957	1.941157	1.960736

#1	.3273509	2.342769	.0484100	.0005083	.0668752	.0753216	.4741758
#2	.3345861	2.336032	.0489786	.0005158	.0233413	.0754343	.4560067
#3	.3454486	2.379395	.0483781	.0003798	.1829458	.0779391	.4666568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8917700	.8002673	-.169144	.0016775	.3879191	2.142549	.3984885
Stddev	.0455161	.0055807	.003846	.0006374	.0028552	.034316	.0027595
%RSD	5.104022	.6973597	2.273939	37.99570	.7360387	1.601628	.6924875

#1	.8851656	.8039239	-.165581	.0024125	.3896751	2.118339	.3993511
#2	.8499169	.8030342	-.168629	.0013437	.3846245	2.127488	.3954008
#3	.9402276	.7938437	-.173221	.0012764	.3894576	2.181820	.4007136

Sample Name: I5938-12 Acquired: 10/26/2017 11:58:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DL4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2932070	.0742350	.0765991
Stddev	.0127895	.0017557	.0021867
%RSD	4.361944	2.365077	2.854712

#1	.2850301	.0732902	.0753545
#2	.2866453	.0731540	.0753188
#3	.3079456	.0762608	.0791240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	669.6411	1156.846	33398.63	6198.325	2307.071
Stddev	18.8574	3.224	660.32	102.856	6.042
%RSD	2.816038	.2786551	1.977092	1.659410	.2618823

#1	652.1745	1153.190	32742.72	6268.469	2306.570
#2	689.6344	1159.279	34063.28	6246.253	2313.348
#3	667.1145	1158.069	33389.87	6080.252	2301.296

Sample Name: I5938-13 Acquired: 10/26/2017 12:02:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001640	.0046554	.0502951	-.004812	.0011041	62.84431	.1671405
Stddev	.004424	.0009619	.0013247	.006688	.0019011	.05596	.0006163
%RSD	269.7261	20.66210	2.633937	138.9779	172.1898	.0890394	.3687347

#1	-.005310	.0046682	.0516348	-.002271	-.000783	62.81103	.1665647
#2	.003273	.0056109	.0502647	.000233	.001076	62.81300	.1670663
#3	-.002883	.0036872	.0489858	-.012398	.003019	62.90892	.1677906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014978	.0008149	5.231733	.0894520	.0043965	.0342374	77.54976
Stddev	.0001625	.0001629	.016134	.0009354	.0003364	.0009078	.19297
%RSD	10.84998	19.99264	.3083862	1.045640	7.651718	2.651540	.2488281

#1	.0013103	.0006571	5.216935	.0887117	.0040081	.0336327	77.67959
#2	.0015856	.0009825	5.229329	.0891411	.0045941	.0337983	77.32802
#3	.0015975	.0008050	5.248933	.0905032	.0045873	.0352813	77.64167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341068	1.135311	.0188789	.0004772	.1380384	.1463155	-.028953
Stddev	.0006925	.015259	.0003606	.0002383	.0665553	.0015339	.007649
%RSD	2.030260	1.344031	1.909788	49.93455	48.21506	1.048320	26.41946

#1	.0338400	1.143917	.0184757	.0002061	.1184326	.1446404	-.036076
#2	.0348930	1.117693	.0189910	.0006535	.2121944	.1466547	-.020868
#3	.0335874	1.144323	.0191702	.0005720	.0834883	.1476513	-.029915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054279	.4310174	-.222064	.0029819	.3776634	1.921246	.0054299
Stddev	.009738	.0034934	.001663	.0004240	.0025186	.007292	.0012771
%RSD	.9236696	.8105002	.7487104	14.21990	.6668880	.3795255	23.52005

#1	1.050293	.4298937	-.223426	.0034714	.3791590	1.924026	.0051837
#2	1.047167	.4282242	-.222555	.0027456	.3790756	1.926739	.0042938
#3	1.065378	.4349344	-.220212	.0027286	.3747556	1.912973	.0068122

Sample Name: I5938-13 Acquired: 10/26/2017 12:02:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3566767	.0141320	.0769622
Stddev	.0003758	.0004984	.0000590
%RSD	.1053628	3.527021	.0766394

#1	.3569253	.0136443	.0770273
#2	.3562444	.0146406	.0769467
#3	.3568604	.0141112	.0769125

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.3204	1184.582	33288.73	6340.634	2272.339
Stddev	2.7012	3.420	63.38	14.634	3.231
%RSD	.4005811	.2886830	.1904033	.2307923	.1421695

#1	673.0644	1186.242	33309.04	6326.434	2274.487
#2	672.4759	1186.855	33339.47	6339.804	2273.907
#3	677.4209	1180.649	33217.69	6355.665	2268.624

Sample Name: I5938-14 Acquired: 10/26/2017 12:06:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	-.000170	.1106899	.0012649	-.002682	37.97610	.2209308
Stddev	.003895	.001916	.0055249	.0044649	.000045	.16597	.0013265
%RSD	2344.484	1126.413	4.991312	352.9876	1.696127	.4370319	.6004027

#1	.003893	.001400	.1153256	-.002498	-.002639	38.11346	.2224625
#2	-.003873	.000394	.1045764	.006199	-.002678	38.02317	.2201705
#3	-.000518	-.002304	.1121677	.000094	-.002730	37.79169	.2201595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015214	.0007903	3.298701	.0457818	.0163884	.0869022	31.96164
Stddev	.0001278	.0000718	.023111	.0007495	.0004973	.0010259	.05308
%RSD	8.397197	9.088477	.7006171	1.637124	3.034227	1.180553	.1660773

#1	.0016482	.0007427	3.272044	.0454050	.0167316	.0878272	31.94367
#2	.0013927	.0008729	3.313125	.0452956	.0158181	.0870806	31.91987
#3	.0015233	.0007553	3.310933	.0466450	.0166155	.0857987	32.02137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518629	2.141167	.0334581	.0001959	-.023916	.0671790	.2886839
Stddev	.0022146	.011275	.0013666	.0002450	.041801	.0032521	.0060488
%RSD	.8792701	.5265814	4.084363	125.1046	174.7807	4.840978	2.095298

#1	.2497294	2.141975	.0346766	.0003587	-.070380	.0706335	.2928884
#2	.2517088	2.152017	.0319806	.0003148	-.012005	.0667267	.2817516
#3	.2541505	2.129510	.0337170	-.000086	.010636	.0641766	.2914116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7205016	.6108149	-.095263	.0018659	.2684569	2.009410	.0316231
Stddev	.0159642	.0222508	.000098	.0001768	.0089125	.021495	.0022562
%RSD	2.215711	3.642798	.1027313	9.477078	3.319906	1.069730	7.134585

#1	.7378586	.6291969	-.095292	.0017451	.2657743	2.032652	.0319517
#2	.7172000	.5860781	-.095342	.0017838	.2611938	1.990246	.0292206
#3	.7064464	.6171699	-.095153	.0020689	.2784026	2.005331	.0336969

Sample Name: I5938-14 Acquired: 10/26/2017 12:06:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2560141	.0661972	.0586036
Stddev	.0013655	.0008350	.0002843
%RSD	.5333825	1.261431	.4851245

#1	.2572121	.0666721	.0589262
#2	.2563030	.0666864	.0584949
#3	.2545272	.0652330	.0583897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	663.0293	1161.856	32970.32	6249.601	2351.881
Stddev	2.6746	49.817	39.56	15.763	90.148
%RSD	.4033872	4.287736	.1199806	.2522209	3.833026

#1	665.1242	1117.961	32963.77	6236.077	2278.458
#2	663.9470	1216.001	33012.74	6245.813	2452.494
#3	660.0167	1151.607	32934.44	6266.913	2324.690

Sample Name: I5938-15 Acquired: 10/26/2017 12:10:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002401	.0009679	.1143810	.0064065	-.001227	37.66358	.2180719
Stddev	.005523	.0005304	.0015735	.0024124	.002622	.10854	.0005247
%RSD	230.0498	54.79485	1.375690	37.65573	213.7119	.2881895	.2406177

#1	-.003800	.0004453	.1156446	.0079931	.001798	37.56160	.2178466
#2	.003687	.0009528	.1126185	.0036303	-.002638	37.77767	.2176976
#3	-.007090	.0015057	.1148800	.0075961	-.002841	37.65145	.2186717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015568	.0007167	3.295293	.0447029	.0164265	.0859636	31.94035
Stddev	.0000494	.0000714	.017391	.0005767	.0004505	.0003105	.12465
%RSD	3.174774	9.963835	.5277612	1.290059	2.742204	.3612143	.3902667

#1	.0015059	.0006700	3.311648	.0440630	.0169461	.0860216	31.82467
#2	.0016047	.0006812	3.297207	.0448633	.0161468	.0862410	32.07236
#3	.0015597	.0007989	3.277024	.0451825	.0161866	.0856281	31.92403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507013	2.141179	.0335797	.0004714	.0401721	.0673303	.2805895
Stddev	.0004854	.028761	.0003567	.0003367	.0331592	.0013018	.0091694
%RSD	.1935994	1.343234	1.062349	71.42127	82.54293	1.933447	3.267911

#1	.2507298	2.173826	.0332099	.0003122	.0051830	.0662787	.2822893
#2	.2511718	2.119580	.0336075	.0002438	.0441998	.0687863	.2706891
#3	.2502024	2.130131	.0339218	.0008581	.0711334	.0669258	.2887900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7061095	.5914382	-.095897	.0016401	.2747262	2.009683	.0300366
Stddev	.0160539	.0097627	.001108	.0003429	.0027800	.017647	.0017095
%RSD	2.273577	1.650670	1.155424	20.90626	1.011911	.8781074	5.691282

#1	.7194900	.5846393	-.097095	.0017899	.2777481	2.020369	.0283606
#2	.7105301	.5870503	-.095687	.0012478	.2741530	2.019367	.0299714
#3	.6883084	.6026249	-.094909	.0018826	.2722774	1.989314	.0317776

Sample Name: I5938-15 Acquired: 10/26/2017 12:10:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DL6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2539963	.0655838	.0581019
Stddev	.0012596	.0005554	.0001797
%RSD	.4959265	.8468107	.3092501

#1	.2528930	.0649908	.0582690
#2	.2553688	.0656689	.0581249
#3	.2537272	.0660917	.0579118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.9860	1149.446	33227.70	6227.892	2325.177
Stddev	5.1635	14.482	91.06	15.825	18.626
%RSD	.7683987	1.259919	.2740513	.2541032	.8010647

#1	674.2414	1144.577	33234.26	6219.655	2322.081
#2	675.6381	1165.735	33315.31	6217.885	2345.157
#3	666.0784	1138.025	33133.54	6246.137	2308.293

Sample Name: PB103591BS Acquired: 10/26/2017 12:14:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.0184589	.0452271	.0189811	.0749804	.1101435	.3823877
Stddev	.0064065	.0030235	.0016470	.0019037	.0017663	.0081212
%RSD	34.70669	6.685268	8.676878	2.538909	1.603625	2.123811

#1	.0256366	.0419157	.0188296	.0740310	.1117350	.3887013
#2	.0133199	.0459246	.0174151	.0737382	.1082432	.3732261
#3	.0164201	.0478409	.0206986	.0771721	.1104524	.3852356

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3922176	.0092467	.0092051	F 1.900407	.0236463	.0917459
Stddev	.0015502	.0000904	.0000693	.009330	.0002331	.0011594
%RSD	.3952431	.9781093	.7523875	.4909348	.9856392	1.263703

#1	.3926242	.0093192	.0092381	1.911075	.0235835	.0928859
#2	.3905047	.0092755	.0091255	1.893769	.0239043	.0905680
#3	.3935241	.0091453	.0092517	1.896379	.0234510	.0917838

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517309	F .2644360	.0308471	F 2.126420	.0719272	.0245275
Stddev	.0007999	.0093522	.0004657	.034025	.0007279	.0003131
%RSD	1.546222	3.536674	1.509609	1.600090	1.011930	1.276559

#1	.0510889	.2600819	.0309226	2.161323	.0727649	.0244675
#2	.0526269	.2580547	.0303483	2.093347	.0714492	.0248663
#3	.0514769	.2751714	.0312704	2.124591	.0715675	.0242487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.353244	.0998466	.1275698	8.278737	.0207456	F .0142081
Stddev	.025690	.0004714	.0021510	.085886	.0008395	.0006159
%RSD	.2746679	.4721756	1.686155	1.037429	4.046385	4.334740

#1	9.360489	.1003652	.1255629	8.253882	.0197846	.0140889
#2	9.374534	.0994440	.1273059	8.208019	.0213359	.0148749
#3	9.324709	.0997304	.1298406	8.374309	.0211163	.0136605

Sample Name: PB103591BS Acquired: 10/26/2017 12:14:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.0232347	.1292031	.1729961	F .0124119	.0024039	.1013809
Stddev	.0005052	.0065638	.0007530	.0020983	.0004743	.0008961
%RSD	2.174282	5.080250	.4352930	16.90525	19.72904	.8838590

#1	.0234123	.1241723	.1732674	.0102745	.0024972	.1019462
#2	.0226647	.1366279	.1735760	.0124925	.0028246	.1003477
#3	.0236271	.1268090	.1721451	.0144687	.0018899	.1018487

Elem	Sr4077
Units	ppm
Avg	.2178259
Stddev	.0012150
%RSD	.5577876

#1	.2187575
#2	.2164517
#3	.2182687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	655.3495	1136.120	32524.56	6139.178	2366.050
Stddev	7.5915	14.325	113.02	31.737	23.578
%RSD	1.158396	1.260868	.3474773	.5169504	.9965320

#1	647.9507	1120.261	32403.94	6105.926	2339.811
#2	663.1201	1148.120	32628.00	6169.143	2385.460
#3	654.9777	1139.978	32541.75	6142.464	2372.879

Sample Name: PB103592BS Acquired: 10/26/2017 12:19:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.0195807	.0465610	.0193755	.0768838	.1086712	.3753510
Stddev	.0009835	.0004208	.0013061	.0069006	.0026862	.0113315
%RSD	5.022602	.9037475	6.740718	8.975357	2.471877	3.018906

#1	.0198220	.0466899	.0178679	.0705879	.1095487	.3625615
#2	.0204211	.0460909	.0201625	.0758020	.1056560	.3793533
#3	.0184991	.0469023	.0200961	.0842613	.1108090	.3841383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3828735	.0088162	.0091009	F 1.838998	.0230387	.0905384
Stddev	.0115010	.0002665	.0000907	.050257	.0006163	.0003986
%RSD	3.003873	3.023264	.9968885	2.732861	2.675140	.4402352

#1	.3696252	.0085206	.0090347	1.783016	.0225521	.0907378
#2	.3902949	.0088898	.0092043	1.853751	.0228322	.0900794
#3	.3887003	.0090382	.0090638	1.880229	.0237317	.0907979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494428	.2557744	.0298512	F 2.049242	.0708048	.0243689
Stddev	.0021753	.0065760	.0010855	.083497	.0003447	.0001690
%RSD	4.399546	2.571010	3.636263	4.074551	.4868157	.6934982

#1	.0469469	.2584661	.0286042	1.952840	.0707318	.0241910
#2	.0509351	.2605775	.0305842	2.098812	.0705024	.0245273
#3	.0504464	.2482796	.0303652	2.096073	.0711801	.0243884

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.087574	.0970593	.1260212	8.107760	.0206267	F .0135717
Stddev	.253904	.0065890	.0017818	.290623	.0037062	.0014303
%RSD	2.793968	6.788612	1.413867	3.584502	17.96778	10.53897

#1	8.815098	.0901152	.1280733	7.772826	.0227678	.0123711
#2	9.317539	.0978389	.1248669	8.293283	.0227651	.0131898
#3	9.130085	.1032238	.1251235	8.257172	.0163472	.0151542

Sample Name: PB103592BS Acquired: 10/26/2017 12:19:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.0232970	.1273641	.1666626	F .0111645	.0023319	.0986204
Stddev	.0003966	.0052466	.0028074	.0011204	.0003304	.0033524
%RSD	1.702311	4.119372	1.684477	10.03567	14.16863	3.399251

#1	.0237163	.1224882	.1634329	.0101197	.0025927	.0947566
#2	.0229279	.1329159	.1685192	.0110261	.0019604	.1007567
#3	.0232468	.1266882	.1680357	.0123477	.0024427	.1003478

Elem	Sr4077
Units	ppm
Avg	.2117047
Stddev	.0070025
%RSD	3.307650

#1	.2036202
#2	.2158698
#3	.2156240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.5920	1136.755	32798.75	6292.265	2379.794
Stddev	1.5267	3.048	26.77	171.256	8.328
%RSD	.2325159	.2681522	.0816114	2.721697	.3499603

#1	654.9341	1139.865	32798.15	6489.715	2388.431
#2	656.9021	1136.628	32825.81	6202.968	2379.137
#3	657.9398	1133.772	32772.28	6184.111	2371.814

Sample Name: CCV008 Acquired: 10/26/2017 12:23:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929954	4.570367	23.97745	5.001646	4.879269	391.8839
Stddev	.019473	.007277	.06887	.017499	.003500	1.6534
%RSD	.3949882	.1592293	.2872123	.3498588	.0717369	.4219201

#1	4.944533	4.562050	23.91467	4.989406	4.879845	392.6508
#2	4.907840	4.573483	23.96656	4.993843	4.875517	389.9863
#3	4.937489	4.575567	24.05111	5.021688	4.882446	393.0147

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.903435	.4947169	2.507508	383.5253	14.52287	2.505172
Stddev	.071284	.0013871	.008209	.3842	.02266	.007726
%RSD	.7197864	.2803860	.3273721	.1001717	.1560220	.3084007

#1	9.941190	.4950424	2.498819	383.9288	14.49750	2.498048
#2	9.821215	.4931960	2.508570	383.4830	14.53004	2.504084
#3	9.947900	.4959124	2.515134	383.1639	14.54108	2.513384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96661	393.7449	14.45705	403.8603	2.314458	1.318247
Stddev	.08344	.3030	.01993	1.0269	.003677	.003824
%RSD	.5575031	.0769440	.1378270	.2542827	.1588492	.2900586

#1	15.01012	394.0642	14.45652	404.2536	2.312881	1.319577
#2	14.87041	393.7091	14.47724	402.6948	2.311833	1.313936
#3	15.01931	393.4615	14.43740	404.6325	2.318660	1.321228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.3299	2.446465	15.35822	147.9589	5.024060	F 4.049579
Stddev	1.5480	.006090	.04419	.8122	.030318	.019831
%RSD	.3915824	.2489318	.2877436	.5489696	.6034630	.4897106

#1	395.6028	2.439438	15.30832	148.0988	5.040238	4.066561
#2	393.6635	2.450200	15.39243	147.0858	4.989084	4.027784
#3	396.7233	2.449759	15.37389	148.6922	5.042858	4.054393

Sample Name: CCV008 Acquired: 10/26/2017 12:23:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996266	4.984385	4.746522	4.889986	4.917520	5.336566
Stddev	.008596	.018238	.012266	.021326	.017514	.050032
%RSD	.1720479	.3659000	.2584217	.4361094	.3561652	.9375251

#1	4.987156	4.974249	4.739667	4.878168	4.926664	5.344638
#2	4.997408	5.005439	4.739216	4.877186	4.897326	5.282990
#3	5.004234	4.973465	4.760683	4.914604	4.928570	5.382072

Elem	Sr4077
Units	ppm
Avg	5.112162
Stddev	.017844
%RSD	.3490583

#1	5.120487
#2	5.091676
#3	5.124322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	532.9948	940.5172	27174.84	5604.956	1524.850
Stddev	1.8184	1.3827	33.26	14.805	2.120
%RSD	.3411618	.1470104	.1223818	.2641353	.1390166

#1	535.0235	940.5992	27159.79	5589.463	1525.747
#2	532.4495	941.8571	27212.96	5618.960	1526.373
#3	531.5115	939.0954	27151.76	5606.446	1522.429

Sample Name: CCB008 Acquired: 10/26/2017 12:27:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002351	-.003806	.0012420	.0023535	-.000073	.0106218	-.003777
Stddev	.005633	.002176	.0005456	.0022685	.000823	.0022668	.000179
%RSD	239.5811	57.17486	43.93132	96.38963	1133.829	21.34153	4.751084

#1	.001208	-.004896	.0018671	.0019001	.000793	.0091073	-.003720
#2	-.008845	-.005221	.0009972	.0003458	-.000845	.0132279	-.003634
#3	.000584	-.001300	.0008616	.0048144	-.000166	.0095301	-.003978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0001273	.0189316	.0012271	-.000107	.0030978	.0220535
Stddev	.000045	.0001157	.0107231	.0008305	.000080	.0004699	.0042388
%RSD	231.4409	90.85923	56.64151	67.68142	75.17552	15.16803	19.22048

#1	-.000031	.0000161	.0307048	.0005313	-.000153	.0031903	.0257402
#2	.000030	.0002470	.0097240	.0021465	-.000014	.0035145	.0174221
#3	-.000057	.0001189	.0163660	.0010035	-.000153	.0025885	.0229983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004696	.0268838	.0001806	.0003937	-.159422	-.002912	-.001048
Stddev	.0006725	.0087813	.0002535	.0003225	.062842	.002058	.005523
%RSD	143.2068	32.66394	140.3795	81.90119	39.41882	70.67002	526.9392

#1	.0010566	.0271232	.0000612	.0007555	-.087717	-.003838	-.007424
#2	-.000264	.0179852	.0004718	.0001365	-.204913	-.004345	.002229
#3	.000616	.0355429	.0000089	.0002893	-.185637	-.000554	.002051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313937	.0024140	.0033493	.0009020	-.008256	-.000954	-.001860
Stddev	.0120033	.0030101	.0013304	.0004797	.004049	.000427	.000767
%RSD	38.23456	124.6972	39.72317	53.18003	49.04425	44.74976	41.20782

#1	.0440671	-.001010	.0019774	.0012014	-.011730	-.001386	-.002600
#2	.0201973	.004646	.0046340	.0003487	-.003809	-.000942	-.001912
#3	.0299168	.003605	.0034365	.0011560	-.009228	-.000533	-.001069

Sample Name: CCB008 Acquired: 10/26/2017 12:27:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006092	-.000241	.0000617
Stddev	.0004146	.000029	.0000366
%RSD	68.05676	12.08348	59.25264

#1	.0010770	-.000259	.0001035
#2	.0004636	-.000257	.0000460
#3	.0002871	-.000208	.0000356

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.7214	1190.408	33610.02	6241.543	2503.865
Stddev	5.7205	4.935	62.16	30.490	2.341
%RSD	.8330089	.4146000	.1849423	.4884988	.0934847

#1	686.4666	1184.715	33631.55	6274.338	2501.979
#2	681.1325	1193.488	33539.95	6236.238	2506.485
#3	692.5649	1193.021	33658.54	6214.054	2503.132

Sample Name: I5938-16 Acquired: 10/26/2017 12:31:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720379	.1247723	.1428681	.0969034	.1097442	38.28692	4.479564
Stddev	.0033289	.0012912	.0025622	.0073578	.0018366	.08795	.007954
%RSD	4.621002	1.034845	1.793389	7.592914	1.673512	.2297183	.1775567

#1	.0691557	.1246614	.1451893	.0998698	.1076453	38.38423	4.487230
#2	.0756815	.1261153	.1432961	.1023149	.1110564	38.21310	4.480113
#3	.0712765	.1235400	.1401188	.0885254	.1105309	38.26343	4.471350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927199	.0921294	3.235703	.4593130	.9652900	.5804640	30.88196
Stddev	.0003067	.0008063	.030585	.0023326	.0043306	.0025648	.07288
%RSD	.3307243	.8752307	.9452302	.5078424	.4486327	.4418513	.2360108

#1	.0930683	.0918191	3.262725	.4616063	.9629578	.5827890	30.94191
#2	.0924911	.0930448	3.202499	.4593896	.9702868	.5808901	30.90315
#3	.0926002	.0915242	3.241885	.4569430	.9626252	.5777128	30.80083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345243	2.042344	.9395275	.1154217	.0250145	1.110546	1.361214
Stddev	.006638	.017281	.0046584	.0002850	.0145834	.006460	.013841
%RSD	.4934476	.8461179	.4958211	.2469442	58.29971	.5816809	1.016823

#1	1.352623	2.062276	.9368113	.1154148	.0232869	1.114118	1.360561
#2	1.339761	2.033190	.9449064	.1157102	.0113718	1.103088	1.347711
#3	1.343345	2.031566	.9368647	.1151403	.0403847	1.114430	1.375370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8316977	.5384685	-.087740	.0019025	.2313047	2.600229	.0372702
Stddev	.0195236	.0083492	.000443	.0003235	.0072274	.068719	.0016512
%RSD	2.347434	1.550541	.5043449	17.00693	3.124631	2.642798	4.430457

#1	.8470407	.5452259	-.088244	.0022053	.2233681	2.661877	.0382774
#2	.8383304	.5410448	-.087563	.0019406	.2375076	2.612671	.0381687
#3	.8097219	.5291348	-.087414	.0015615	.2330382	2.526140	.0353646

Sample Name: I5938-16 Acquired: 10/26/2017 12:31:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DL6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2278360	.0614462	.0580689
Stddev	.0044473	.0002597	.0000384
%RSD	1.951981	.4226466	.0660689

#1	.2287118	.0614938	.0581128
#2	.2317802	.0616788	.0580517
#3	.2230159	.0611660	.0580421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	652.9725	1134.245	32833.59	6195.798	2316.956
Stddev	3.7645	.486	63.97	14.599	8.491
%RSD	.5765224	.0428677	.1948396	.2356298	.3664754

#1	657.2318	1134.785	32906.90	6180.875	2318.869
#2	651.5948	1134.109	32789.08	6210.050	2307.671
#3	650.0908	1133.842	32804.79	6196.468	2324.327

Sample Name: I5938-14LX5 Acquired: 10/26/2017 12:35:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022348	.0001922	.0238438	.0023925	-.000915	7.636562	.0411232
Stddev	.0023228	.0002567	.0025658	.0012527	.001611	.009679	.0004794
%RSD	103.9406	133.5394	10.76107	52.36178	176.0750	.1267405	1.165724

#1	.0048534	-.000070	.0223065	.0016122	-.001577	7.645449	.0408433
#2	.0014281	.000203	.0268058	.0017277	-.002089	7.626250	.0408496
#3	.0004228	.000443	.0224189	.0038375	.000922	7.637988	.0416767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003515	.0002944	.6772454	.0092808	.0032874	.0196753	6.556353
Stddev	.0001330	.0000773	.0107983	.0006605	.0003090	.0002179	.028852
%RSD	37.83456	26.26592	1.594444	7.117031	9.399760	1.107269	.4400569

#1	.0004990	.0002345	.6894064	.0093592	.0034739	.0194273	6.546059
#2	.0003146	.0003817	.6687805	.0098986	.0034576	.0198360	6.534061
#3	.0002408	.0002671	.6735494	.0085846	.0029307	.0197625	6.588940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519870	.4305810	.0069824	.0001961	-.078805	.0124049	.0562175
Stddev	.0013104	.0281320	.0002837	.0002479	.034536	.0015432	.0077813
%RSD	2.520709	6.533494	4.063649	126.4347	43.82471	12.44031	13.84147

#1	.0531060	.4396784	.0072802	-.000082	-.084800	.0106869	.0612950
#2	.0505454	.3990260	.0067152	.000395	-.041663	.0128543	.0472590
#3	.0523096	.4530385	.0069519	.000275	-.109950	.0136735	.0600985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812825	.1215933	-.024199	.0004431	.1040127	.4285299	.0034688
Stddev	.0311828	.0060832	.000383	.0005978	.0040872	.0086692	.0020812
%RSD	17.20120	5.002913	1.581553	134.9127	3.929528	2.023013	59.99823

#1	.1523163	.1167242	-.024594	.0011257	.1022692	.4378657	.0057661
#2	.1772430	.1284124	-.023830	.0001907	.1010863	.4207335	.0017091
#3	.2142881	.1196433	-.024173	.0000129	.1086825	.4269904	.0029313

Sample Name: I5938-14LX5 Acquired: 10/26/2017 12:35:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DL6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0527688	.0125672	.0117502
Stddev	.0001524	.0001661	.0000532
%RSD	.2887420	1.321364	.4527087

#1	.0526332	.0126919	.0117302
#2	.0529337	.0123787	.0118105
#3	.0527396	.0126309	.0117099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.6166	1186.181	33583.17	6268.250	2460.176
Stddev	4.7940	6.954	65.61	14.923	4.868
%RSD	.7012651	.5862440	.1953738	.2380720	.1978612

#1	683.2685	1178.560	33583.08	6255.118	2454.761
#2	679.0061	1187.802	33517.60	6284.478	2461.579
#3	688.5751	1192.181	33648.82	6265.153	2464.188

Sample Name: I5938-17 Acquired: 10/26/2017 12:39:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038479	.0078391	1.272182	-.015142	.0039687	43.49240	.5848937
Stddev	.0054036	.0040674	.005068	.006013	.0022915	.33837	.0044729
%RSD	5.203341	51.88616	.3983924	39.71098	57.73966	.7780050	.7647363

#1	.0997450	.0043431	1.269978	-.009233	.0060351	43.10205	.5801645
#2	.1018282	.0123033	1.268590	-.014940	.0015042	43.67286	.5890563
#3	.1099703	.0068711	1.277980	-.021254	.0043668	43.70228	.5854603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038786	.0123174	136.7186	.0996048	.0251518	.1638835	115.7167
Stddev	.0000776	.0003847	.8367	.0012066	.0003996	.0032684	.8641
%RSD	2.001056	3.123260	.6119793	1.211352	1.588627	1.994324	.7467245

#1	.0037901	.0124678	135.8423	.1008435	.0247335	.1608758	114.7542
#2	.0039353	.0118803	136.8045	.0995379	.0251922	.1673616	115.9705
#3	.0039105	.0126043	137.5091	.0984331	.0255295	.1634131	116.4256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936244	83.81832	.0475435	.0023375	.4182136	.2265217	1.093184
Stddev	.017501	.51017	.0007981	.0002276	.0717206	.0064019	.012941
%RSD	.9038656	.6086673	1.678746	9.736088	17.14927	2.826182	1.183766

#1	1.917693	83.33722	.0470495	.0023925	.3356242	.2194117	1.087756
#2	1.938578	83.76445	.0471167	.0025325	.4542087	.2318291	1.107955
#3	1.952461	84.35329	.0484643	.0020874	.4648079	.2283241	1.083841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363291	4.751088	-.338576	.0064982	2.306118	2.133689	.0261223
Stddev	.028165	.017517	.000991	.0005392	.010318	.025645	.0008533
%RSD	2.065928	.3687047	.2927636	8.297129	.4473998	1.201929	3.266683

#1	1.335920	4.756233	-.337493	.0066010	2.304938	2.135802	.0260561
#2	1.392187	4.731574	-.338797	.0059151	2.296441	2.107052	.0270069
#3	1.361765	4.765457	-.339438	.0069786	2.316975	2.158212	.0253041

Sample Name: I5938-17 Acquired: 10/26/2017 12:39:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9116151	.0276814	.1996958
Stddev	.0098798	.0004631	.0014275
%RSD	1.083766	1.672827	.7148300

#1	.9002090	.0274669	.1980476
#2	.9171307	.0282128	.2005320
#3	.9175056	.0273644	.2005079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	606.0231	1058.893	30786.43	6089.646	1969.226
Stddev	2.2503	7.416	92.43	29.765	10.429
%RSD	.3713219	.7003438	.3002150	.4887726	.5295791

#1	604.1783	1052.433	30680.35	6117.140	1965.097
#2	608.5302	1066.991	30849.61	6093.759	1981.087
#3	605.3608	1057.256	30829.34	6058.039	1961.494

Sample Name: I5938-18 Acquired: 10/26/2017 12:43:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051884	.0116213	.9947643	-.009206	.0009942	47.72006	1.086876
Stddev	.0048333	.0006620	.0067498	.001904	.0011130	.15985	.002489
%RSD	4.594896	5.696525	.6785308	20.67956	111.9487	.3349829	.2290442

#1	.1019314	.0108686	.9881620	-.009287	.0016413	47.89261	1.089721
#2	.1107418	.0121132	1.001653	-.011068	-.000291	47.69053	1.085808
#3	.1028921	.0118822	.994478	-.007263	.001632	47.57702	1.085099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039779	.0075901	29.05045	.1076774	.0244818	.2288695	121.0894
Stddev	.0000728	.0001011	.06231	.0000240	.0002026	.0019809	.2464
%RSD	1.830903	1.332287	.2145011	.0223058	.8276842	.8654963	.2035047

#1	.0040360	.0076390	28.97871	.1077043	.0247140	.2286673	121.1125
#2	.0040015	.0074738	29.09107	.1076702	.0243409	.2309437	121.3234
#3	.0038962	.0076574	29.08158	.1076579	.0243906	.2269975	120.8322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535450	3.938033	.0590005	.0017972	.4234558	.1935156	.6333739
Stddev	.001634	.067772	.0007047	.0002721	.0498790	.0012596	.0081588
%RSD	.0644275	1.720959	1.194358	15.14084	11.77902	.6509132	1.288156

#1	2.537221	3.865518	.0587977	.0016704	.4448381	.1931442	.6356438
#2	2.534002	3.948813	.0584196	.0021095	.3664504	.1949192	.6243204
#3	2.535126	3.999770	.0597844	.0016115	.4590789	.1924835	.6401574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234276	2.428371	-.349360	.0077838	1.585242	2.789924	.0331954
Stddev	.005939	.010945	.002711	.0005023	.011789	.045694	.0013675
%RSD	.4812004	.4507010	.7760679	6.452970	.7436522	1.637837	4.119477

#1	1.235389	2.440105	-.346851	.0078140	1.571959	2.792585	.0333757
#2	1.227858	2.418440	-.352236	.0082704	1.589307	2.742957	.0344637
#3	1.239580	2.426567	-.348993	.0072672	1.594460	2.834229	.0317467

Sample Name: I5938-18 Acquired: 10/26/2017 12:43:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9080454	.0314601	.3240761
Stddev	.0049217	.0007757	.0009466
%RSD	.5420136	2.465562	.2920991

#1	.9134840	.0323037	.3250138
#2	.9038979	.0312987	.3240936
#3	.9067544	.0307778	.3231208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.6571	1124.229	32648.79	6272.697	2181.860
Stddev	6.5835	5.853	101.78	32.366	6.559
%RSD	1.016514	.5206589	.3117408	.5159746	.3006244

#1	642.4148	1119.031	32632.27	6248.550	2178.989
#2	645.5105	1130.569	32556.28	6260.067	2189.365
#3	655.0460	1123.087	32757.82	6309.473	2177.225

Sample Name: I5938-19 Acquired: 10/26/2017 12:47:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139443	.0024737	.2653516	-.001170	-.001057	43.94390	.2676791
Stddev	.0013799	.0019738	.0038572	.006960	.001305	.05927	.0006936
%RSD	9.895652	79.79222	1.453626	594.7636	123.5443	.1348786	.2591274

#1	.0153543	.0019523	.2697810	-.002640	-.000123	43.90551	.2682991
#2	.0138820	.0046558	.2627322	-.007277	-.000499	44.01216	.2678082
#3	.0125966	.0008129	.2635417	.006407	-.002548	43.91403	.2669300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017280	.0006774	16.96551	.0577377	.0076751	.0447264	56.18526
Stddev	.0001840	.0000389	.11257	.0007571	.0004267	.0014519	.18792
%RSD	10.64519	5.739104	.6634968	1.311290	5.559119	3.246221	.3344688

#1	.0015423	.0006467	16.84265	.0568761	.0073230	.0462951	56.00585
#2	.0019102	.0006643	16.99020	.0580401	.0081496	.0434298	56.16927
#3	.0017315	.0007211	17.06368	.0582968	.0075526	.0444544	56.38067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481896	2.286988	.0190394	.0002783	.1609685	.0979073	.1069460
Stddev	.0014639	.014378	.0000800	.0002036	.0379000	.0023162	.0084847
%RSD	.5898295	.6286945	.4202899	73.14961	23.54495	2.365739	7.933614

#1	.2487723	2.288156	.0189518	.0002011	.1249435	.0971335	.1014527
#2	.2492724	2.300746	.0191086	.0001246	.2004997	.1005114	.1026672
#3	.2465241	2.272061	.0190576	.0005092	.1574623	.0960771	.1167182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8617474	1.007042	-.164035	.0030348	.2468299	2.306053	.0089618
Stddev	.0293305	.004101	.002096	.0002325	.0038488	.006303	.0022958
%RSD	3.403609	.4072381	1.277746	7.661536	1.559310	.2733055	25.61800

#1	.8289906	1.011312	-.163398	.0031493	.2429152	2.308191	.0072082
#2	.8855772	1.003134	-.166376	.0031878	.2469652	2.298960	.0115604
#3	.8706744	1.006681	-.162332	.0027672	.2506093	2.311009	.0081168

Sample Name: I5938-19 Acquired: 10/26/2017 12:47:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4517146	.0201941	.1665537
Stddev	.0018335	.0003246	.0005544
%RSD	.4059020	1.607185	.3328824

#1	.4506217	.0203207	.1659139
#2	.4538314	.0204362	.1668533
#3	.4506907	.0198253	.1668939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	675.9413	1170.867	33216.28	6303.156	2295.688
Stddev	3.4596	1.855	38.76	15.840	9.865
%RSD	.5118194	.1584409	.1167014	.2512971	.4297187

#1	673.9789	1168.874	33172.14	6320.752	2291.196
#2	679.9359	1172.544	33231.93	6290.036	2306.999
#3	673.9091	1171.184	33244.78	6298.680	2288.867

Sample Name: I5938-20 Acquired: 10/26/2017 12:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026367	.0019510	.3221825	.0012996	-.001330	29.87713	.2136964
Stddev	.0053699	.0003128	.0034849	.0046127	.001169	.08980	.0010236
%RSD	203.6577	16.03189	1.081666	354.9362	87.88790	.3005680	.4790133

#1	.0087876	.0015936	.3234495	-.003995	-.000030	29.79428	.2133049
#2	-.001118	.0020842	.3182413	.004446	-.002294	29.97255	.2148579
#3	.000240	.0021751	.3248568	.003448	-.001666	29.86455	.2129262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009742	.0003921	6.411334	.0299218	.0032282	.0241292	30.82326
Stddev	.0000578	.0001022	.026076	.0009876	.0002706	.0004190	.08221
%RSD	5.934712	26.06245	.4067107	3.300468	8.383162	1.736420	.2667173

#1	.0010394	.0005095	6.402595	.0290216	.0032688	.0241011	30.72848
#2	.0009540	.0003230	6.390750	.0297657	.0029395	.0237250	30.87529
#3	.0009292	.0003439	6.440656	.0309781	.0034761	.0245616	30.86600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2041282	1.387760	.0113125	.0001034	.0057799	.0571205	.0959774
Stddev	.0024081	.024846	.0002106	.0003427	.0354274	.0011544	.0030194
%RSD	1.179702	1.790394	1.861824	331.4186	612.9431	2.020907	3.145988

#1	.2030587	1.416414	.0115242	-.000100	.0199415	.0566264	.0993788
#2	.2024401	1.374675	.0113105	.000499	.0319358	.0584396	.0936135
#3	.2068858	1.372192	.0111029	-.000089	-.034538	.0562953	.0949399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5131183	.7022763	-.091042	.0013173	.2224074	2.182891	.0129918
Stddev	.0190328	.0075402	.001901	.0004456	.0026664	.021109	.0028622
%RSD	3.709251	1.073683	2.087670	33.83056	1.198892	.9670275	22.03063

#1	.5191108	.7039927	-.090439	.0011933	.2203686	2.202779	.0143746
#2	.4918103	.7088104	-.093172	.0009467	.2214287	2.160742	.0097008
#3	.5284336	.6940259	-.089517	.0018117	.2254249	2.185151	.0149000

Sample Name: I5938-20 Acquired: 10/26/2017 12:52:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3127601	.0126888	.0664998
Stddev	.0010216	.0004388	.0000863
%RSD	.3266402	3.458166	.1298519

#1	.3117152	.0130109	.0665247
#2	.3128086	.0128664	.0665709
#3	.3137566	.0121890	.0664037

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.8669	1180.528	33377.19	6199.685	2387.441
Stddev	3.3713	3.194	90.00	13.804	8.040
%RSD	.4973340	.2705310	.2696451	.2226503	.3367416

#1	674.0553	1183.259	33293.65	6209.996	2389.262
#2	680.4578	1181.309	33472.49	6184.003	2394.413
#3	679.0876	1177.016	33365.43	6205.056	2378.647

Sample Name: I5938-21 Acquired: 10/26/2017 12:56:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011459	-.000866	.0229542	-.000234	-.001999	23.25824	.1266476
Stddev	.0030531	.002270	.0014649	.003864	.000287	.05777	.0005253
%RSD	266.4313	262.2544	6.381645	1648.967	14.37716	.2483643	.4147576

#1	.0025858	-.002938	.0212809	-.003633	-.001687	23.32490	.1264264
#2	-.002361	-.001220	.0235770	-.001039	-.002253	23.22715	.1272472
#3	.003213	.001561	.0240048	.003969	-.002058	23.22269	.1262690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009184	.0000303	1.818322	.0354779	.0031673	.0125601	21.56411
Stddev	.0000217	.0001731	.022519	.0003580	.0001635	.0012399	.07589
%RSD	2.359998	571.8786	1.238428	1.009046	5.162310	9.872065	.3519131

#1	.0009317	.0002202	1.797496	.0358771	.0030012	.0138776	21.64583
#2	.0009302	-.000011	1.815252	.0351852	.0033281	.0114159	21.49586
#3	.0008934	-.000119	1.842218	.0353716	.0031724	.0123869	21.55064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829190	1.178939	.0132633	.0001552	-.090688	.0401933	.0076116
Stddev	.0004129	.030665	.0003043	.0001736	.039854	.0020804	.0061843
%RSD	.4979994	2.601096	2.294570	111.8369	43.94594	5.175993	81.24809

#1	.0833697	1.148045	.0132582	.0001936	-.097420	.0425947	.0131314
#2	.0825588	1.179402	.0129616	-.000034	-.126748	.0389359	.0087754
#3	.0828286	1.209371	.0135702	.000306	-.047897	.0390494	.0009281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647755	.2928947	-.066454	.0011323	.0514080	1.669943	.0011826
Stddev	.0249776	.0047138	.002435	.0003043	.0022775	.003521	.0012325
%RSD	15.15858	1.609373	3.663476	26.87712	4.430334	.2108251	104.2185

#1	.1389945	.2968774	-.069093	.0012435	.0504821	1.666532	.0016365
#2	.1664685	.2876904	-.064295	.0007880	.0497391	1.673564	.0021237
#3	.1888636	.2941164	-.065973	.0013654	.0540026	1.669735	-.000212

Sample Name: I5938-21 Acquired: 10/26/2017 12:56:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2625222	.0109182	.0209335
Stddev	.0016067	.0000275	.0000863
%RSD	.6120098	.2522965	.4122763

#1	.2638020	.0109431	.0208415
#2	.2630456	.0109229	.0209465
#3	.2607192	.0108886	.0210126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	689.3640	1189.159	34139.96	6364.782	2408.952
Stddev	5.8820	4.303	115.80	17.560	7.684
%RSD	.8532434	.3618473	.3391821	.2758976	.3189645

#1	682.6798	1189.808	34040.00	6344.739	2411.320
#2	691.6625	1193.101	34266.85	6372.138	2415.173
#3	693.7496	1184.569	34113.03	6377.467	2400.363

Sample Name: I5938-22 Acquired: 10/26/2017 13:00:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002388	-.000372	.0163116	.0034068	-.002221	19.62595	.0588851
Stddev	.001715	.001878	.0016852	.0047235	.000634	.16825	.0000491
%RSD	71.79771	505.1710	10.33117	138.6492	28.52167	.8572850	.0833833

#1	-.001505	.000909	.0143709	-.001936	-.002766	19.80502	.0588295
#2	-.001296	.000503	.0171592	.007030	-.001526	19.47116	.0589227
#3	-.004364	-.002527	.0174048	.005126	-.002371	19.60166	.0589031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006669	.0005026	1.646344	.0295092	.0031197	.0169006	26.04249
Stddev	.0000869	.0001902	.015919	.0006036	.0001715	.0008052	.18636
%RSD	13.02664	37.83462	.9669284	2.045382	5.497101	4.764057	.7156180

#1	.0005778	.0003204	1.663291	.0293686	.0031335	.0174957	26.25569
#2	.0006715	.0004876	1.644038	.0301706	.0032839	.0159844	25.96120
#3	.0007514	.0006999	1.631704	.0289882	.0029417	.0172216	25.91058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493022	.4584132	.0076292	-.000054	.0106656	.0439048	.1210420
Stddev	.0004109	.0189727	.0009622	.000297	.0241152	.0009682	.0015282
%RSD	.8335340	4.138773	12.61169	554.6095	226.1029	2.205142	1.262551

#1	.0490620	.4377820	.0085808	.000158	-.016355	.0448307	.1214065
#2	.0497767	.4623469	.0066568	.000075	.030005	.0439845	.1223550
#3	.0490679	.4751107	.0076502	-.000393	.018346	.0428993	.1193645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077221	.2175667	-.079377	.0015231	.0258588	1.447108	.0008139
Stddev	.0104573	.0036297	.000971	.0002473	.0108816	.011662	.0007953
%RSD	9.707621	1.668322	1.223422	16.23651	42.08078	.8058913	97.70766

#1	.0994106	.2189197	-.078357	.0015004	.0150697	1.448540	.0016060
#2	.1042921	.2134548	-.080290	.0012879	.0256761	1.457989	.0000155
#3	.1194636	.2203255	-.079484	.0017809	.0368306	1.434797	.0008203

Sample Name: I5938-22 Acquired: 10/26/2017 13:00:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DP2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2469317	.0060462	.0129203
Stddev	.0010197	.0004706	.0000966
%RSD	.4129279	7.783977	.7479441

#1	.2477421	.0060109	.0129942
#2	.2457868	.0055942	.0128110
#3	.2472662	.0065335	.0129558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	665.9616	1166.659	33224.92	6252.793	2388.419
Stddev	4.8889	14.073	156.49	45.181	28.606
%RSD	.7341137	1.206303	.4710007	.7225669	1.197711

#1	660.4129	1182.896	33064.22	6201.058	2420.758
#2	669.6362	1159.122	33376.83	6284.484	2378.077
#3	667.8358	1157.959	33233.72	6272.836	2366.422

Sample Name: I5939-01 Acquired: 10/26/2017 13:04:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354424	.0091148	1.091558	-.001982	.0011572	31.37159	.8629882
Stddev	.0031023	.0002609	.005695	.006610	.0015646	.34140	.0116541
%RSD	2.290457	2.862555	.5216901	333.4393	135.2050	1.088253	1.350433

#1	.1389876	.0088147	1.089904	.005213	.0028210	31.08149	.8554422
#2	.1332253	.0092874	1.086873	-.003375	-.000284	31.28547	.8571118
#3	.1341142	.0092425	1.097896	-.007785	.000935	31.74780	.8764106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041569	.0040367	16.07863	.0733131	.0234520	.2234013	90.50422
Stddev	.0001672	.0001241	.10600	.0010984	.0003111	.0038465	.74335
%RSD	4.022990	3.074609	.6592894	1.498192	1.326548	1.721809	.8213388

#1	.0043280	.0039186	15.97400	.0726099	.0232140	.2206415	89.69969
#2	.0041489	.0041661	16.07594	.0745788	.0238040	.2217673	90.64742
#3	.0039938	.0040253	16.18596	.0727507	.0233379	.2277951	91.16555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276932	5.808731	.0521568	.0015586	.3632002	.1215640	.5908042
Stddev	.011218	.099772	.0003735	.0006182	.0494950	.0032019	.0078004
%RSD	.8785387	1.717615	.7161887	39.66113	13.62748	2.633881	1.320304

#1	1.266159	5.708851	.0525266	.0008463	.4053136	.1202388	.5981888
#2	1.276088	5.808946	.0517797	.0018752	.3086830	.1192376	.5915780
#3	1.288548	5.908394	.0521641	.0019542	.3756039	.1252157	.5826457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.257321	1.595980	-.262845	.0083878	3.506954	2.030022	.0328648
Stddev	.065219	.016350	.002143	.0002854	.018260	.024124	.0021029
%RSD	2.889204	1.024439	.8152087	3.402220	.5206732	1.188361	6.398578

#1	2.235475	1.607331	-.261387	.0080584	3.514345	2.005868	.0352817
#2	2.205829	1.577240	-.265305	.0085457	3.486157	2.030080	.0314539
#3	2.330658	1.603369	-.261842	.0085592	3.520359	2.054116	.0318589

Sample Name: I5939-01 Acquired: 10/26/2017 13:04:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9174541	.0344259	.2648257
Stddev	.0067659	.0006658	.0029775
%RSD	.7374642	1.933972	1.124337

#1	.9107915	.0337281	.2631445
#2	.9172522	.0344954	.2630691
#3	.9243188	.0350543	.2682636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	670.6752	1153.997	33303.93	6255.857	2281.301
Stddev	3.2838	4.541	80.85	41.863	3.996
%RSD	.4896244	.3934730	.2427767	.6691855	.1751700

#1	668.6723	1148.804	33256.77	6283.291	2277.514
#2	674.4649	1155.973	33257.73	6276.608	2285.478
#3	668.8883	1157.216	33397.29	6207.672	2280.911

Sample Name: I5939-02 Acquired: 10/26/2017 13:08:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208384	.0035805	1.300383	-.003554	-.000959	31.42683	.4136117
Stddev	.0009321	.0032794	.002165	.005690	.000664	.18305	.0016076
%RSD	4.472935	91.59004	.1664606	160.0846	69.16845	.5824742	.3886634

#1	.0213299	.0055417	1.298691	-.007578	-.000835	31.62971	.4150847
#2	.0214218	-.000205	1.299635	-.006041	-.000367	31.27403	.4118970
#3	.0197634	.005405	1.302822	.002956	-.001677	31.37675	.4138536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015169	.0010989	24.91346	.0383777	.0064116	.0600580	44.17967
Stddev	.0000113	.0000805	.23545	.0001717	.0002821	.0016662	.50186
%RSD	.7417437	7.325079	.9450537	.4473709	4.400305	2.774325	1.135962

#1	.0015189	.0010201	25.18497	.0382395	.0066317	.0619548	44.75916
#2	.0015048	.0011810	24.76564	.0383238	.0065096	.0593889	43.88729
#3	.0015270	.0010956	24.78978	.0385699	.0060936	.0588304	43.89255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5147949	2.850487	.0175888	.0004798	.0694738	.0692329	.2921847
Stddev	.0052242	.022946	.0006810	.0003463	.0777279	.0013010	.0033058
%RSD	1.014803	.8049880	3.871709	72.17675	111.8809	1.879142	1.131415

#1	.5204502	2.876448	.0177125	.0000885	-.009492	.0692950	.2893705
#2	.5101493	2.842097	.0168544	.0006041	.145901	.0679021	.2913583
#3	.5137854	2.832917	.0181994	.0007469	.072013	.0705018	.2958253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4965494	.8041590	-.131310	.0024020	.5159899	1.999404	.0137591
Stddev	.0249141	.0105747	.001747	.0006238	.0098114	.029037	.0003937
%RSD	5.017450	1.314998	1.330346	25.97119	1.901477	1.452279	2.861043

#1	.5097602	.8126122	-.133327	.0029726	.5255215	2.032038	.0133200
#2	.5120759	.8075635	-.130331	.0024975	.5059207	1.989753	.0138769
#3	.4678122	.7923015	-.130272	.0017360	.5165275	1.976421	.0140803

Sample Name: I5939-02 Acquired: 10/26/2017 13:08:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DN2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3654369	.0162807	.1431309
Stddev	.0064207	.0002043	.0004447
%RSD	1.756978	1.255099	.3106873

#1	.3697897	.0162261	.1436160
#2	.3580629	.0161092	.1427427
#3	.3684581	.0165068	.1430338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.5010	1145.575	32864.58	6165.200	2304.373
Stddev	9.0703	2.484	141.79	36.686	4.493
%RSD	1.360883	.2167924	.4314233	.5950430	.1949655

#1	671.7514	1147.520	32966.39	6127.955	2308.960
#2	671.7240	1146.427	32924.71	6201.299	2304.178
#3	656.0275	1142.778	32702.64	6166.346	2299.981

Sample Name: I5939-03 Acquired: 10/26/2017 13:13:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007632	.0007671	.0723423	.0007522	.0002219	31.77543	.1823736
Stddev	.0025067	.0005881	.0024842	.0017834	.0020261	.10718	.0009099
%RSD	328.4387	76.66120	3.433925	237.0801	912.9826	.3373083	.4989204

#1	.0022227	.0008518	.0752021	.0002897	.0005018	31.82408	.1824447
#2	.0021982	.0013082	.0711058	.0027213	.0020935	31.84966	.1832458
#3	-.002131	.0001413	.0707190	-.000754	-.001930	31.65255	.1814302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010140	.0003817	4.245021	.0303739	.0042128	.0182370	33.79293
Stddev	.0001873	.0002614	.019607	.0011172	.0004923	.0011972	.10784
%RSD	18.46852	68.47905	.4618794	3.678205	11.68690	6.564815	.3191068

#1	.0009773	.0006647	4.251679	.0290850	.0036783	.0170282	33.91687
#2	.0012170	.0003310	4.222952	.0310664	.0043122	.0194223	33.74135
#3	.0008479	.0001494	4.260431	.0309702	.0046478	.0182606	33.72057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084831	1.396487	.0136843	-.000116	-.024322	.0533033	.0429301
Stddev	.0006545	.016514	.0003660	.000195	.037825	.0017679	.0036083
%RSD	.3139385	1.182531	2.674624	167.9542	155.5205	3.316742	8.405012

#1	.2090682	1.380116	.0133727	.000011	-.055166	.0553242	.0458558
#2	.2086048	1.413140	.0140874	-.000018	.017881	.0520431	.0388982
#3	.2077763	1.396207	.0135929	-.000340	-.035680	.0525424	.0440363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753518	.4268181	-.102933	.0017569	.1180948	1.536282	.0030042
Stddev	.0124297	.0077672	.000436	.0003058	.0023772	.009347	.0007664
%RSD	7.088446	1.819797	.4234997	17.40418	2.012972	.6084436	25.51149

#1	.1882782	.4189909	-.103026	.0014047	.1193716	1.538408	.0030452
#2	.1742902	.4345239	-.103315	.0019536	.1195607	1.526054	.0037493
#3	.1634869	.4269396	-.102458	.0019126	.1153519	1.544383	.0022181

Sample Name: I5939-03 Acquired: 10/26/2017 13:13:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2814056	.0127924	.0369488
Stddev	.0025357	.0002723	.0001218
%RSD	.9010689	2.128881	.3297102

#1	.2812123	.0130783	.0370493
#2	.2840324	.0125360	.0369839
#3	.2789721	.0127629	.0368133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	668.8401	1160.751	33168.07	6212.530	2368.468
Stddev	6.2840	2.440	155.74	23.987	6.140
%RSD	.9395313	.2101849	.4695555	.3861071	.2592541

#1	661.9292	1159.689	33016.94	6188.122	2367.808
#2	674.2107	1163.542	33328.05	6213.395	2374.912
#3	670.3804	1159.022	33159.23	6236.072	2362.685

Sample Name: I5939-04 Acquired: 10/26/2017 13:17:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106057	.0002103	.3243278	.0044923	-.001109	35.04150	.2240736
Stddev	.0016073	.0009097	.0032227	.0057320	.000386	.07832	.0013421
%RSD	15.15494	432.5584	.9936651	127.5959	34.78582	.2235079	.5989710

#1	.0117693	.0002985	.3208755	-.001927	-.001526	35.13168	.2256229
#2	.0112760	.0010727	.3248509	.009099	-.000763	34.99055	.2232660
#3	.0087717	-.000740	.3272570	.006305	-.001039	35.00226	.2233319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013632	.0008362	4.700849	.0392054	.0070935	.0323123	38.80292
Stddev	.0001167	.0000815	.014895	.0002763	.0000824	.0009268	.15504
%RSD	8.562430	9.748601	.3168607	.7047590	1.161861	2.868169	.3995484

#1	.0012284	.0008918	4.700496	.0391766	.0071043	.0325665	38.85299
#2	.0014271	.0007426	4.686134	.0394950	.0071700	.0312850	38.62903
#3	.0014339	.0008742	4.715918	.0389446	.0070062	.0330855	38.92672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3800457	2.180992	.0179492	.0002587	.0317166	.0639217	.1042332
Stddev	.0010834	.037907	.0008663	.0003478	.0367231	.0009228	.0019929
%RSD	.2850728	1.738067	4.826534	134.4540	115.7848	1.443637	1.911998

#1	.3797585	2.152166	.0181754	.0004936	-.008583	.0646553	.1022745
#2	.3791348	2.166879	.0169922	-.000141	.063293	.0628857	.1041663
#3	.3812437	2.223931	.0186799	.000423	.040440	.0642243	.1062587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3600206	.5950589	-.115114	.0018892	.1867144	1.710631	.0043589
Stddev	.0097734	.0021187	.000813	.0005862	.0022716	.022651	.0023138
%RSD	2.714674	.3560404	.7063408	31.02728	1.216622	1.324140	53.08262

#1	.3705193	.5930528	-.115857	.0012466	.1846808	1.692499	.0042917
#2	.3511863	.5972745	-.114245	.0020263	.1891659	1.736022	.0067056
#3	.3583562	.5948493	-.115240	.0023946	.1862964	1.703373	.0020794

Sample Name: I5939-04 Acquired: 10/26/2017 13:17:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DN4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3720406	.0180374	.0418796
Stddev	.0018507	.0005311	.0001463
%RSD	.4974544	2.944213	.3492797

#1	.3701213	.0174537	.0420466
#2	.3721863	.0184920	.0417741
#3	.3738142	.0181666	.0418182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.1558	1160.643	33220.76	6272.409	2353.681
Stddev	.8399	2.112	65.94	14.410	2.697
%RSD	.1245838	.1819605	.1984864	.2297315	.1145810

#1	673.5515	1158.372	33149.13	6257.012	2353.655
#2	673.8012	1161.009	33234.19	6274.644	2356.390
#3	675.1149	1162.548	33278.94	6285.571	2350.996

Sample Name: I5939-05 Acquired: 10/26/2017 13:21:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001623	-.000393	.0207216	.0031428	-.001032	23.38206	.0932448
Stddev	.003051	.001752	.0010895	.0072811	.001163	.08145	.0003385
%RSD	187.9570	446.3564	5.257624	231.6736	112.7257	.3483316	.3630383

#1	.001749	.001585	.0195574	-.003327	-.000563	23.43402	.0932953
#2	-.004193	-.001011	.0217166	.001727	-.002356	23.28819	.0928839
#3	-.002426	-.001752	.0208909	.011028	-.000176	23.42396	.0935553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007598	.0002886	2.442335	.0341411	.0045515	.0129642	29.80809
Stddev	.0001302	.0000223	.029346	.0007200	.0003167	.0000561	.19640
%RSD	17.14009	7.731741	1.201558	2.108977	6.959222	.4324646	.6588927

#1	.0008752	.0003059	2.474138	.0339268	.0048117	.0129388	29.99169
#2	.0006186	.0002965	2.416303	.0349440	.0046441	.0129254	29.60100
#3	.0007855	.0002634	2.436564	.0335526	.0041988	.0130285	29.83159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306939	.9975962	.0089004	.0003391	-.018135	.0502386	.0015903
Stddev	.0016974	.0167350	.0003914	.0003236	.033306	.0017331	.0080569
%RSD	1.298787	1.677536	4.397217	95.42616	183.6514	3.449681	506.6262

#1	.1325669	.9885582	.0092698	.0007047	.019848	.0521640	-.001191
#2	.1302575	.9873233	.0089411	.0002228	-.042345	.0497486	.010670
#3	.1292572	1.016907	.0084902	.0000897	-.031909	.0488034	-.004707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917160	.3199745	-.091236	.0019747	.0310949	1.674056	.0028047
Stddev	.0082206	.0030561	.001317	.0002764	.0011204	.011403	.0006255
%RSD	8.963149	.9551201	1.443412	13.99824	3.603214	.6811506	22.30068

#1	.0902778	.3170625	-.089766	.0019023	.0300179	1.680050	.0024889
#2	.1005609	.3231568	-.092308	.0017416	.0310126	1.681212	.0035251
#3	.0843094	.3197042	-.091634	.0022801	.0322542	1.660907	.0024000

Sample Name: I5939-05 Acquired: 10/26/2017 13:21:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DN5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4094596	.0077056	.0200001
Stddev	.0038515	.0004592	.0001768
%RSD	.9406170	5.959516	.8839115

#1	.4108449	.0075911	.0199837
#2	.4051071	.0073144	.0198321
#3	.4124268	.0082112	.0201845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.5553	1160.472	32883.29	6233.476	2381.501
Stddev	16.1622	11.872	782.94	26.833	32.437
%RSD	2.424731	1.023025	2.380965	.4304713	1.362048

#1	677.2267	1159.469	33377.96	6202.582	2379.611
#2	647.9604	1149.133	31980.62	6250.973	2350.051
#3	674.4788	1172.814	33291.30	6246.873	2414.843

Sample Name: I5939-06 Acquired: 10/26/2017 13:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091252	.0117729	.0609603	-.017893	.0012978	91.52375	.1902642
Stddev	.0041234	.0040746	.0036659	.005966	.0007906	.29774	.0005408
%RSD	45.18757	34.60996	6.013510	33.34155	60.92342	.3253133	.2842621

#1	.0120517	.0141235	.0589285	-.011063	.0005987	91.18890	.1905223
#2	.0109145	.0141272	.0587603	-.020525	.0011387	91.75867	.1906277
#3	.0044093	.0070679	.0651922	-.022089	.0021559	91.62368	.1896427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026558	.0022505	8.113886	.1625640	.0144953	.0580857	123.6458
Stddev	.0000334	.0004119	.046145	.0008301	.0003484	.0002698	.4565
%RSD	1.258400	18.30163	.5687192	.5106584	2.403634	.4645344	.3692156

#1	.0026201	.0018786	8.068993	.1616753	.0147916	.0578760	123.1670
#2	.0026609	.0021798	8.161189	.1626971	.0141115	.0579909	124.0761
#3	.0026864	.0026932	8.111474	.1633195	.0145829	.0583901	123.6943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091404	.8070772	.0536082	.0001548	.3272180	.2175247	-.054293
Stddev	.0022082	.0266216	.0009234	.0004157	.0381920	.0038921	.006619
%RSD	2.023261	3.298515	1.722414	268.5714	11.67175	1.789275	12.19204

#1	.1084352	.8091624	.0543967	.0005480	.3707280	.2162060	-.048097
#2	.1073709	.8325949	.0525925	.0001965	.2992346	.2219048	-.061267
#3	.1116150	.7794744	.0538355	-.000280	.3116914	.2144631	-.053515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297884	.8576263	-.360673	.0041433	.0916741	1.670426	.0098589
Stddev	.026639	.0087125	.001372	.0004958	.0076665	.009212	.0019228
%RSD	2.052524	1.015882	.3803591	11.96719	8.362722	.5514492	19.50309

#1	1.269492	.8511635	-.359196	.0044676	.0933362	1.665494	.0085777
#2	1.301830	.8541809	-.360916	.0043899	.0833130	1.664730	.0089291
#3	1.322331	.8675347	-.361908	.0035725	.0983732	1.681053	.0120698

Sample Name: I5939-06 Acquired: 10/26/2017 13:25:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DN6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5349016	.0226588	.0613172
Stddev	.0034829	.0003459	.0000443
%RSD	.6511307	1.526599	.0722712

#1	.5315870	.0222597	.0612732
#2	.5385314	.0228728	.0613166
#3	.5345864	.0228438	.0613619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	711.5624	1231.549	35061.58	6747.355	2200.449
Stddev	3.1473	8.600	77.42	22.350	15.970
%RSD	.4423070	.6983441	.2208137	.3312366	.7257686

#1	707.9329	1233.096	35058.97	6762.178	2208.000
#2	713.5356	1239.271	35140.27	6721.648	2211.244
#3	713.2188	1222.280	34985.49	6758.238	2182.104

Sample Name: I5939-07 Acquired: 10/26/2017 13:29:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4004661	.0129527	1.475253	-.005721	.0053390	34.55034	1.173080
Stddev	.0067443	.0028994	.008711	.004335	.0031827	.12755	.001260
%RSD	1.684110	22.38443	.5904432	75.78579	59.61320	.3691741	.1074131

#1	.4033070	.0118515	1.478520	-.010561	.0082000	34.65779	1.171668
#2	.3927661	.0107652	1.465382	-.004407	.0059061	34.40938	1.173481
#3	.4053251	.0162413	1.481859	-.002194	.0019108	34.58385	1.174091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053539	.0164740	20.09185	.0745138	.0488734	1.127374	162.3633
Stddev	.0001622	.0002081	.15800	.0035621	.0001071	.003380	.9523
%RSD	3.030248	1.262958	.7864055	4.780428	.2191185	.2998413	.5865362

#1	.0054612	.0166227	20.21855	.0727028	.0488741	1.126085	163.1334
#2	.0054332	.0162363	19.91481	.0722210	.0489802	1.124828	161.2985
#3	.0051673	.0165631	20.14219	.0786175	.0487660	1.131210	162.6580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.432977	2.967868	1.845054	.0023503	.7165356	.2082798	1.579952
Stddev	.013169	.028417	.004158	.0006401	.0500961	.0050910	.016042
%RSD	.9189782	.9574961	.2253671	27.23414	6.991440	2.444332	1.015362

#1	1.445276	2.972458	1.845331	.0028518	.6703440	.2115800	1.564505
#2	1.419084	2.937435	1.840763	.0016294	.7697873	.2024166	1.578821
#3	1.434572	2.993710	1.849066	.0025698	.7094756	.2108429	1.596529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.160469	5.317083	-.469677	.0096989	6.628026	2.198619	.0569295
Stddev	.011625	.015263	.000721	.0005513	.031115	.004927	.0012740
%RSD	.3678338	.2870619	.1534536	5.683910	.4694447	.2240958	2.237922

#1	3.147246	5.322034	-.469275	.0100976	6.639960	2.199888	.0566707
#2	3.169082	5.329255	-.469248	.0099293	6.592710	2.202788	.0558047
#3	3.165079	5.299958	-.470510	.0090698	6.651407	2.193182	.0583131

Sample Name: I5939-07 Acquired: 10/26/2017 13:29:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8354874	.0330372	.2638983
Stddev	.0024368	.0004667	.0005872
%RSD	.2916577	1.412516	.2224900

#1	.8350409	.0335220	.2637230
#2	.8333048	.0325911	.2634188
#3	.8381165	.0329987	.2645532

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	645.2850	1116.083	32769.86	6273.575	2191.912
Stddev	2.7069	3.639	42.94	33.653	4.411
%RSD	.4194924	.3260473	.1310234	.5364325	.2012334

#1	648.2910	1118.558	32746.26	6252.306	2196.732
#2	644.5239	1111.905	32743.90	6312.374	2190.925
#3	643.0400	1117.788	32819.42	6256.043	2188.077

Sample Name: I5939-08 Acquired: 10/26/2017 13:33:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050941	.0077569	.3550345	-.005053	.0017612	33.23049	1.602713
Stddev	.0035828	.0025024	.0033672	.001692	.0015952	.07399	.006276
%RSD	3.409087	32.26090	.9484260	33.48641	90.57698	.2226511	.3915578

#1	.1021222	.0076940	.3531399	-.006270	.0023012	33.19356	1.607009
#2	.1040878	.0052865	.3589223	-.003121	-.000034	33.31568	1.605618
#3	.1090725	.0102902	.3530414	-.005768	.003016	33.18225	1.595511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037243	.0040537	11.30254	.0824090	.0349699	.2917701	95.81777
Stddev	.0000769	.0000349	.09440	.0016815	.0003143	.0023194	.60838
%RSD	2.065055	.8617129	.8352464	2.040428	.8986527	.7949340	.6349388

#1	.0036567	.0040338	11.19450	.0841125	.0348983	.2937167	95.12244
#2	.0038080	.0040332	11.36910	.0807504	.0346976	.2892038	96.25218
#3	.0037081	.0040940	11.34402	.0823640	.0353137	.2923898	96.07867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8139241	1.436327	.3768621	.0007635	.4351067	.1613921	.5886595
Stddev	.0071827	.013261	.0015506	.0003480	.0156464	.0038363	.0093221
%RSD	.8824775	.9232722	.4114516	45.57216	3.595980	2.377004	1.583617

#1	.8058778	1.449232	.3751172	.0011243	.4510421	.1572744	.5954818
#2	.8196890	1.437010	.3773867	.0004299	.4345118	.1620363	.5924591
#3	.8162055	1.422737	.3780823	.0007364	.4197663	.1648655	.5780377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249735	2.492087	-.272895	.0074591	1.485770	2.485971	.0199768
Stddev	.008380	.007479	.000821	.0006471	.012350	.030645	.0013132
%RSD	.6705144	.3001181	.3008707	8.675507	.8312480	1.232710	6.573629

#1	1.247459	2.485828	-.272988	.0076899	1.472376	2.496263	.0212066
#2	1.242729	2.490064	-.272031	.0079591	1.488227	2.510145	.0201300
#3	1.259018	2.500370	-.273665	.0067282	1.496707	2.451505	.0185937

Sample Name: I5939-08 Acquired: 10/26/2017 13:33:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DN8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.830373	.0453055	.2444325
Stddev	.007933	.0002760	.0007461
%RSD	.4333831	.6092963	.3052299

#1	1.821365	.0452160	.2445882
#2	1.836313	.0450853	.2450884
#3	1.833442	.0456152	.2436208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	667.5811	1158.253	33413.34	6384.434	2266.767
Stddev	7.1444	2.837	114.53	10.837	2.673
%RSD	1.070195	.2449009	.3427599	.1697425	.1179177

#1	661.2720	1156.652	33292.95	6373.074	2268.448
#2	666.1324	1161.529	33426.14	6385.567	2268.169
#3	675.3388	1156.579	33520.93	6394.659	2263.685

Sample Name: I5939-09 Acquired: 10/26/2017 13:37:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010829	.0006538	.1163183	.0038774	-.001541	34.74431	.2489844
Stddev	.0011366	.0004785	.0019509	.0037270	.000998	.58796	.0041022
%RSD	104.9508	73.18182	1.677243	96.12157	64.72727	1.692261	1.647577

#1	.0012886	.0001187	.1142455	.0024007	-.000441	35.19230	.2521843
#2	.0021026	.0010405	.1165906	.0011150	-.001797	34.07852	.2443598
#3	-.000142	.0008022	.1181188	.0081166	-.002387	34.96211	.2504092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011979	.0007223	3.882850	.0296184	.0044975	.0256556	33.92807
Stddev	.0001012	.0001895	.058630	.0007954	.0001158	.0008199	.50651
%RSD	8.448903	26.23880	1.509975	2.685567	2.575417	3.195650	1.492891

#1	.0011602	.0008304	3.898431	.0288505	.0043638	.0262674	34.11589
#2	.0013125	.0008330	3.818003	.0304388	.0045682	.0247241	33.35447
#3	.0011209	.0005034	3.932115	.0295658	.0045605	.0259754	34.31383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592789	1.090258	.0342242	.0002680	.0714415	.0573774	.1591143
Stddev	.0038661	.034847	.0004167	.0001398	.0838463	.0023936	.0105576
%RSD	1.491103	3.196232	1.217611	52.17972	117.3637	4.171668	6.635251

#1	.2594924	1.129284	.0339667	.0003300	.1680873	.0576701	.1662839
#2	.2553104	1.079234	.0347050	.0003661	.0281091	.0548509	.1469907
#3	.2630338	1.062257	.0340009	.0001079	.0181281	.0596112	.1640682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3803410	.7162981	-.102284	.0019811	.2369743	2.195428	.0122677
Stddev	.0134022	.0091203	.001845	.0002789	.0034715	.072748	.0019527
%RSD	3.523724	1.273260	1.803988	14.07977	1.464946	3.313625	15.91727

#1	.3665264	.7234074	-.101732	.0016638	.2330567	2.279417	.0140835
#2	.3812078	.7060149	-.100778	.0020918	.2381974	2.154705	.0102021
#3	.3932886	.7194722	-.104342	.0021877	.2396687	2.152161	.0125176

Sample Name: I5939-09 Acquired: 10/26/2017 13:37:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2898387	.0273536	.0460574
Stddev	.0061439	.0006233	.0007879
%RSD	2.119758	2.278685	1.710726

#1	.2969171	.0276311	.0468225
#2	.2867117	.0266397	.0452485
#3	.2858874	.0277899	.0461010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.7211	1187.183	33677.04	6321.501	2386.405
Stddev	6.0815	3.046	130.72	82.929	2.854
%RSD	.8855884	.2566075	.3881473	1.311850	.1195748

#1	679.8704	1187.878	33530.61	6268.177	2386.099
#2	688.8100	1183.849	33781.97	6417.044	2389.399
#3	691.4828	1189.821	33718.53	6279.282	2383.717

Sample Name: I5939-10 Acquired: 10/26/2017 13:42:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018571	.0005615	.1069456	.0038104	-.000299	36.45824	.2546862
Stddev	.0047603	.0008418	.0002457	.0018910	.003908	.18849	.0014476
%RSD	256.3258	149.9265	.2297484	49.62815	1306.853	.5170058	.5683915

#1	.0030443	.0008096	.1072254	.0054074	-.002569	36.67146	.2562855
#2	.0059114	-.000376	.1067649	.0043016	-.002541	36.38944	.2543076
#3	-.003384	.001251	.1068465	.0017222	.004214	36.31380	.2534655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011228	.0006956	3.730397	.0359529	.0042269	.0203651	35.55720
Stddev	.0001158	.0000778	.032544	.0009678	.0002205	.0008802	.18102
%RSD	10.31529	11.17872	.8723927	2.691840	5.215797	4.322247	.5090956

#1	.0009944	.0006973	3.729277	.0348936	.0040323	.0209122	35.47832
#2	.0012195	.0007725	3.698427	.0367908	.0041821	.0193497	35.42901
#3	.0011546	.0006170	3.763486	.0361745	.0044663	.0208333	35.76428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386665	1.378528	.0163993	.0002550	.0305604	.0614337	.1209340
Stddev	.0013308	.029373	.0000629	.0002863	.0642209	.0011583	.0034189
%RSD	.5575896	2.130778	.3836039	112.2771	210.1442	1.885484	2.827104

#1	.2384890	1.406443	.0163291	.0003865	.0492133	.0610376	.1181981
#2	.2374334	1.381254	.0164506	-.000073	-.040922	.0627381	.1247668
#3	.2400772	1.347886	.0164182	.000452	.083390	.0605254	.1198371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5269715	.7907237	-.106030	.0023533	.1880425	2.238179	.0095365
Stddev	.0054553	.0084020	.000407	.0002968	.0057877	.025618	.0008310
%RSD	1.035211	1.062574	.3835299	12.61214	3.077880	1.144581	8.713898

#1	.5281331	.7816591	-.105586	.0021670	.1929037	2.222841	.0087194
#2	.5317524	.7982507	-.106121	.0021975	.1816402	2.267753	.0095094
#3	.5210290	.7922613	-.106384	.0026956	.1895836	2.223942	.0103807

Sample Name: I5939-10 Acquired: 10/26/2017 13:42:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3363106	.0192511	.0459600
Stddev	.0032260	.0005488	.0000779
%RSD	.9592165	2.850560	.1695062

#1	.3388318	.0197470	.0460338
#2	.3326753	.0193447	.0459678
#3	.3374247	.0186615	.0458785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	689.5962	1200.164	33709.83	6313.262	2389.187
Stddev	12.1945	4.444	618.10	23.588	15.747
%RSD	1.768349	.3702523	1.833600	.3736216	.6590938

#1	695.3979	1205.173	33842.93	6289.414	2407.359
#2	675.5841	1198.627	33036.02	6336.581	2379.552
#3	697.8066	1196.694	34250.55	6313.792	2380.651

Sample Name: I5939-11 Acquired: 10/26/2017 13:46:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133799	.0045056	.1631857	.0001385	-.000389	51.72588	.2572002
Stddev	.0052005	.0008778	.0021085	.0062621	.000815	.05172	.0004328
%RSD	38.86764	19.48349	1.292068	4520.490	209.5682	.0999825	.1682852

#1	.0193712	.0055185	.1617587	-.005246	-.001231	51.69552	.2574166
#2	.0107352	.0039648	.1656075	.007010	-.000333	51.69652	.2567018
#3	.0100333	.0040335	.1621908	-.001348	.000397	51.78559	.2574822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020851	.0020980	4.610250	.0678402	.0141304	.0486344	68.37447
Stddev	.0000333	.0002340	.013018	.0006596	.0004537	.0007530	.17527
%RSD	1.596607	11.15227	.2823736	.9723189	3.210469	1.548314	.2563328

#1	.0020878	.0018305	4.623897	.0680186	.0139166	.0492445	68.55869
#2	.0021170	.0021988	4.608884	.0671097	.0146515	.0488659	68.20980
#3	.0020506	.0022647	4.597968	.0683922	.0138232	.0477928	68.35492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146049	3.255164	.0241530	.0003897	.1838228	.1255781	.5917387
Stddev	.001688	.010985	.0006164	.0002788	.0487069	.0030149	.0015043
%RSD	.1472767	.3374741	2.552210	71.54332	26.49663	2.400850	.2542164

#1	1.147760	3.242488	.0234685	.0004564	.2290062	.1230369	.5900036
#2	1.144385	3.261903	.0243263	.0000836	.1902346	.1289094	.5925340
#3	1.146003	3.261102	.0246643	.0006291	.1322276	.1247879	.5926783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056240	1.759810	-.200200	.0035757	.1224581	1.516991	.0051348
Stddev	.020350	.007113	.002360	.0000108	.0076618	.002459	.0014948
%RSD	1.926621	.4041981	1.178673	.3032966	6.256633	.1621222	29.11163

#1	1.034281	1.751854	-.202634	.0035715	.1155081	1.516386	.0057742
#2	1.074463	1.765557	-.197922	.0035676	.1211923	1.514891	.0034267
#3	1.059976	1.762018	-.200044	.0035880	.1306739	1.519697	.0062037

Sample Name: I5939-11 Acquired: 10/26/2017 13:46:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4923940	.0255539	.0260888
Stddev	.0035949	.0003533	.0001257
%RSD	.7300905	1.382604	.4818375

#1	.4912403	.0258854	.0262224
#2	.4964241	.0251822	.0259728
#3	.4895175	.0255940	.0260712

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	694.4747	1186.604	34154.37	6404.569	2316.255
Stddev	3.2436	5.158	41.38	4.239	12.880
%RSD	.4670601	.4346564	.1211570	.0661794	.5560726

#1	694.3386	1190.871	34202.02	6400.848	2325.777
#2	697.7842	1188.068	34127.53	6409.183	2321.388
#3	691.3012	1180.873	34133.54	6403.676	2301.600

Sample Name: I5939-12 Acquired: 10/26/2017 13:50:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071812	.0031263	.2130532	-.003110	-.001234	39.87967	.2485923
Stddev	.0024552	.0010753	.0018845	.007191	.000728	.08179	.0005066
%RSD	34.18956	34.39409	.8845366	231.2290	59.03765	.2050821	.2037732

#1	.0096221	.0039553	.2127651	.001361	-.002007	39.83208	.2491054
#2	.0047119	.0035124	.2113294	.000714	-.001133	39.97410	.2485792
#3	.0072096	.0019113	.2150653	-.011405	-.000561	39.83281	.2480925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017043	.0016515	4.249781	.0570679	.0113636	.0496667	55.92250
Stddev	.0000916	.0001895	.019721	.0004216	.0002644	.0006808	.26452
%RSD	5.375238	11.47311	.4640414	.7388009	2.326271	1.370830	.4730124

#1	.0017940	.0016875	4.272551	.0574013	.0115833	.0503926	55.79853
#2	.0016108	.0018204	4.238646	.0565940	.0110702	.0490423	55.74273
#3	.0017080	.0014466	4.238147	.0572083	.0114373	.0495653	56.22624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7471335	2.698449	.0227838	.0003747	.0686324	.1008025	.5634033
Stddev	.0031173	.029283	.0006293	.0007366	.0493326	.0024048	.0112199
%RSD	.4172390	1.085173	2.762144	196.5920	71.87947	2.385642	1.991456

#1	.7437800	2.667685	.0222059	.0007681	.0184547	.1027338	.5534087
#2	.7476774	2.725982	.0234543	-.000475	.0703684	.0981090	.5755398
#3	.7499431	2.701681	.0226914	.000831	.1170742	.1015647	.5612613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8373168	1.678152	-.163393	.0022052	.1260787	1.782117	.0046971
Stddev	.0252936	.007799	.001660	.0001239	.0044475	.038162	.0017295
%RSD	3.020788	.4647654	1.015788	5.616965	3.527531	2.141360	36.82088

#1	.8094355	1.669919	-.162285	.0022445	.1278991	1.752141	.0066495
#2	.8587899	1.679105	-.162594	.0020665	.1210098	1.769134	.0040848
#3	.8437251	1.685431	-.165302	.0023047	.1293271	1.825076	.0033571

Sample Name: I5939-12 Acquired: 10/26/2017 13:50:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DR2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5321671	.0189393	.0253218
Stddev	.0022996	.0002319	.0000641
%RSD	.4321168	1.224516	.2531721

#1	.5295201	.0188139	.0253470
#2	.5333085	.0192069	.0252489
#3	.5336728	.0187971	.0253694

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.4742	1156.883	33480.23	6320.750	2307.349
Stddev	9.0334	4.777	84.99	6.048	10.509
%RSD	1.333389	.4128969	.2538600	.0956802	.4554669

#1	679.2832	1162.058	33492.89	6326.998	2319.440
#2	667.6732	1152.643	33389.61	6314.925	2302.194
#3	685.4661	1155.949	33558.18	6320.327	2300.412

Sample Name: CCV009 Acquired: 10/26/2017 13:54:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952502	4.596335	24.18646	5.008957	4.878947	394.4917
Stddev	.036943	.039777	.09316	.018320	.023651	.2715
%RSD	.7459517	.8653993	.3851656	.3657361	.4847575	.0688139

#1	4.939876	4.601620	24.11733	4.994721	4.872190	394.1938
#2	4.923526	4.554180	24.14964	5.002524	4.859410	394.7250
#3	4.994103	4.633204	24.29240	5.029625	4.905241	394.5564

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.806741	.5050248	2.531516	392.1904	14.64247	2.528466
Stddev	.035370	.0017709	.006310	2.0282	.07743	.012424
%RSD	.3606742	.3506521	.2492425	.5171350	.5287953	.4913826

#1	9.800917	.5070554	2.530378	390.4618	14.73175	2.522047
#2	9.844662	.5038010	2.525852	391.6864	14.60195	2.520563
#3	9.774644	.5042181	2.538316	394.4230	14.59371	2.542787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99322	400.4414	14.74823	409.9626	2.343892	1.336008
Stddev	.04744	1.9536	.09705	1.7479	.017604	.001967
%RSD	.3163867	.4878592	.6580688	.4263594	.7510448	.1472074

#1	14.97347	399.3152	14.66015	408.6092	2.332920	1.338245
#2	15.04734	399.3118	14.73227	409.3425	2.334559	1.335231
#3	14.95885	402.6972	14.85228	411.9360	2.364197	1.334548

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.9722	2.478723	15.21145	148.4956	5.078231	F 4.129880
Stddev	.8295	.001239	.16029	.5619	.016641	.018319
%RSD	.2084316	.0499922	1.053733	.3783905	.3276916	.4435660

#1	397.3772	2.477815	15.02801	147.9266	5.090047	4.147893
#2	397.6197	2.480135	15.32450	149.0501	5.059201	4.111270
#3	398.9198	2.478220	15.28183	148.5100	5.085447	4.130476

Sample Name: CCV009 Acquired: 10/26/2017 13:54:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029705	5.007116	4.834103	4.932468	4.961285	5.368450
Stddev	.021605	.029968	.014528	.029818	.002435	.028099
%RSD	.4295551	.5985129	.3005335	.6045307	.0490891	.5234146

#1	5.019086	4.985636	4.848443	4.919525	4.960337	5.346152
#2	5.015464	4.994361	4.834471	4.911308	4.959466	5.359186
#3	5.054565	5.041352	4.819394	4.966571	4.964052	5.400011

Elem	Sr4077
Units	ppm
Avg	5.138519
Stddev	.026696
%RSD	.5195311

#1	5.111546
#2	5.139083
#3	5.164929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	542.2785	946.9756	27417.16	5593.804	1531.706
Stddev	4.7295	5.2497	105.32	14.157	7.802
%RSD	.8721443	.5543660	.3841438	.2530831	.5093587

#1	547.5892	950.3463	27530.34	5597.346	1535.864
#2	538.5209	949.6535	27399.11	5605.854	1536.548
#3	540.7254	940.9270	27322.03	5578.213	1522.706

Sample Name: CCB009 Acquired: 10/26/2017 13:59:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008148	-.000122	.0031739	-.000228	-.000894	.0941030
Stddev	.0032188	.000405	.0006598	.003380	.000354	.0198297
%RSD	395.0147	333.5600	20.78984	1480.671	39.56663	21.07228

#1	-.000638	.000335	.0025372	.003400	-.000705	.1144140
#2	-.001421	-.000259	.0031298	-.000798	-.000674	.0931025
#3	.004504	-.000440	.0038546	-.003287	-.001301	.0747926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000904	.0000267	.0003658	.1091169	.0024259	-.000081
Stddev	.000709	.0001052	.0000500	.0136000	.0009297	.000061
%RSD	78.49684	393.6502	13.65841	12.46370	38.32505	75.50336

#1	-.000377	-.000041	.0003081	.1168988	.0024187	-.000134
#2	-.000623	-.000027	.0003934	.1170387	.0033593	-.000093
#3	-.001710	.000148	.0003960	.0934131	.0014998	-.000014

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064353	F .1145878	.0045390	.1374989	.0003190	.0004851
Stddev	.0014025	.0169752	.0008592	.0212955	.0003799	.0002503
%RSD	21.79396	14.81410	18.92830	15.48775	119.0760	51.59713

#1	.0077512	.1336280	.0054806	.1550061	.0001319	.0001970
#2	.0065949	.1091003	.0043388	.1436992	.0007562	.0006485
#3	.0049598	.1010353	.0037976	.1137913	.0000691	.0006099

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062939	-.001766	.0008910	.0481662	.0021805	.0050114
Stddev	.048574	.000815	.0020457	.0086232	.0015712	.0008187
%RSD	77.17664	46.17206	229.6062	17.90298	72.05486	16.33722

#1	-.064355	-.001921	.0030970	.0410937	.0013495	.0053079
#2	-.013673	-.000884	-.000943	.0456325	.0011994	.0056405
#3	-.110790	-.002492	.000519	.0577724	.0039926	.0040857

Sample Name: CCB009 Acquired: 10/26/2017 13:59:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023251	-.008707	.0001386	-.002896	.0023933	.0009039
Stddev	.0008485	.001094	.0004809	.001426	.0006009	.0005649
%RSD	36.49188	12.56832	346.8626	49.23765	25.10816	62.49723

#1	.0031585	-.007444	.0006939	-.004432	.0029932	.0015126
#2	.0023544	-.009295	-.000140	-.001615	.0023951	.0008025
#3	.0014623	-.009381	-.000138	-.002640	.0017914	.0003965

Elem	Sr4077
Units	ppm
Avg	.0013340
Stddev	.0002548
%RSD	19.10334

#1	.0015693
#2	.0013693
#3	.0010634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	702.8491	1222.329	34322.95	6292.885	2554.116
Stddev	3.2172	4.727	30.27	15.394	5.540
%RSD	.4577414	.3867344	.0881831	.2446333	.2168884

#1	699.4227	1226.960	34301.27	6291.213	2559.865
#2	705.8054	1222.517	34310.04	6278.395	2553.670
#3	703.3190	1217.511	34357.53	6309.048	2548.813

Sample Name: I5939-13 Acquired: 10/26/2017 14:03:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143040	.0024198	.2134183	.0003568	-.000033	40.04210	.2469794
Stddev	.0014858	.0010422	.0022419	.0015520	.002290	.03677	.0008806
%RSD	10.38747	43.07025	1.050470	434.9299	6866.026	.0918269	.3565294

#1	.0135885	.0017698	.2137681	.0021454	.001690	40.05193	.2478865
#2	.0133114	.0018677	.2154648	-.000440	.000842	40.00142	.2469236
#3	.0160122	.0036219	.2110221	-.000635	-.002632	40.07296	.2461280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017300	.0017723	4.317324	.0572650	.0114472	.0489525	56.63704
Stddev	.0000659	.0002235	.011640	.0010491	.0000888	.0012301	.17350
%RSD	3.810301	12.60954	.2696112	1.832082	.7756935	2.512907	.3063352

#1	.0017722	.0020224	4.325309	.0578240	.0114780	.0499820	56.52675
#2	.0017637	.0015921	4.303968	.0560548	.0113471	.0475902	56.54734
#3	.0016540	.0017024	4.322694	.0579163	.0115164	.0492852	56.83703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7605078	2.751129	.0222753	.0001301	.1125513	.0996745	.5572938
Stddev	.0010293	.034784	.0009107	.0002935	.0259652	.0010249	.0093855
%RSD	.1353384	1.264371	4.088619	225.6355	23.06968	1.028261	1.684114

#1	.7597051	2.777611	.0226007	-.000019	.1396335	.0985633	.5515705
#2	.7601500	2.764041	.0229788	.000468	.0878698	.0998773	.5521856
#3	.7616682	2.711735	.0212466	-.000059	.1101504	.1005828	.5681254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8196679	1.672388	-.162579	.0028630	.1254653	1.761061	.0066365
Stddev	.0229861	.006636	.000946	.0002286	.0089094	.007154	.0025230
%RSD	2.804312	.3968065	.5819018	7.983530	7.101080	.4062500	38.01706

#1	.8233765	1.673707	-.162371	.0026063	.1283234	1.752928	.0089835
#2	.7950530	1.678266	-.163612	.0030445	.1325950	1.766380	.0069577
#3	.8405741	1.665192	-.161755	.0029383	.1154777	1.763877	.0039683

Sample Name: I5939-13 Acquired: 10/26/2017 14:03:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DR2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5339848	.0190357	.0253459
Stddev	.0030418	.0001283	.0000871
%RSD	.5696462	.6741107	.3436492

#1	.5328331	.0188984	.0254453
#2	.5316869	.0191527	.0253092
#3	.5374343	.0190559	.0252831

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.1546	1166.896	33522.04	6297.756	2324.025
Stddev	5.1056	6.474	142.32	2.091	6.172
%RSD	.7473547	.5548031	.4245607	.0332063	.2655896

#1	678.8003	1173.220	33357.87	6295.341	2329.775
#2	688.7737	1167.184	33610.46	6298.936	2324.795
#3	681.8898	1160.282	33597.80	6298.990	2317.503

Sample Name: I5939-14 Acquired: 10/26/2017 14:08:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830255	.1329827	.3209369	.0908233	.1174130	48.94190	4.515338
Stddev	.0059927	.0019800	.0026965	.0033124	.0019030	.12421	.005650
%RSD	7.217851	1.488928	.8401904	3.647058	1.620789	.2537862	.1251268

#1	.0796474	.1352131	.3240398	.0903263	.1152252	49.00627	4.516488
#2	.0899446	.1314323	.3191615	.0943561	.1183289	49.02071	4.520324
#3	.0794846	.1323026	.3196094	.0877875	.1186848	48.79872	4.509201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961031	.0978223	4.900455	.4934586	.9904422	.5448373	62.58621
Stddev	.0007506	.0004697	.027426	.0021399	.0017026	.0019283	.17702
%RSD	.7809857	.4801737	.5596651	.4336563	.1718989	.3539287	.2828374

#1	.0969563	.0973964	4.932048	.4939434	.9890350	.5437310	62.52376
#2	.0955448	.0977442	4.886568	.4911178	.9923347	.5470639	62.44888
#3	.0958081	.0983261	4.882751	.4953144	.9899568	.5437170	62.78599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.287844	3.002321	.9586504	.1178090	.2148730	1.167092	1.746348
Stddev	.001356	.039805	.0006622	.0001758	.0466768	.007590	.008965
%RSD	.0592796	1.325818	.0690743	.1492547	21.72298	.6503641	.5133710

#1	2.288202	3.048057	.9584152	.1176077	.2617383	1.174217	1.739291
#2	2.288986	2.975499	.9581380	.1178864	.1683870	1.159109	1.743317
#3	2.286345	2.983408	.9593981	.1179328	.2144936	1.167948	1.756435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9556021	1.739026	-.178123	.0032560	.1084224	2.205996	.0079050
Stddev	.0246980	.017085	.001716	.0002873	.0065728	.010858	.0009370
%RSD	2.584551	.9824524	.9631687	8.822777	6.062205	.4922084	11.85354

#1	.9316476	1.733020	-.180061	.0030066	.1055953	2.206144	.0072191
#2	.9541769	1.725754	-.177511	.0035701	.1037361	2.195065	.0075232
#3	.9809819	1.758303	-.176798	.0031912	.1159357	2.216780	.0089726

Sample Name: I5939-14 Acquired: 10/26/2017 14:08:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5130159	.0216014	.0292838
Stddev	.0008207	.0000273	.0001276
%RSD	.1599806	.1264545	.4356383

#1	.5137309	.0216304	.0292595
#2	.5121197	.0215761	.0294217
#3	.5131971	.0215977	.0291700

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	675.2082	1159.993	33289.55	6292.712	2287.012
Stddev	4.3663	4.171	55.80	14.335	3.860
%RSD	.6466666	.3595812	.1676330	.2278088	.1687763

#1	674.0455	1164.308	33346.61	6276.428	2291.451
#2	671.5408	1159.689	33286.96	6303.429	2284.442
#3	680.0382	1155.983	33235.09	6298.279	2285.144

Sample Name: I5939-12LX5 Acquired: 10/26/2017 14:12:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048338	-.001516	.0452867	.0024426	-.003495	8.181769	.0511631
Stddev	.0063309	.000337	.0016529	.0014348	.000914	.033123	.0002946
%RSD	130.9710	22.20084	3.649793	58.74037	26.15314	.4048441	.5758728

#1	-.001049	-.001205	.0452841	.0023493	-.004454	8.208606	.0509200
#2	.004017	-.001873	.0436351	.0010567	-.003398	8.144750	.0514908
#3	.011534	-.001471	.0469409	.0039218	-.002633	8.191951	.0510786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003327	.0005638	.8811175	.0111277	.0028775	.0125812	11.56455
Stddev	.0000825	.0000676	.0085288	.0001807	.0003752	.0014891	.06082
%RSD	24.79959	11.98257	.9679491	1.624169	13.03897	11.83616	.5259494

#1	.0002668	.0006313	.8891618	.0109193	.0027028	.0131421	11.61477
#2	.0004252	.0004961	.8820154	.0112419	.0033082	.0108931	11.49692
#3	.0003060	.0005641	.8721753	.0112218	.0026216	.0137084	11.58197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1572131	.5810950	.0048758	.0003497	-.053510	.0184106	.1149707
Stddev	.0012889	.0236619	.0006328	.0001117	.041286	.0013792	.0061415
%RSD	.8198359	4.071941	12.97818	31.93014	77.15558	7.491472	5.341785

#1	.1581408	.5634950	.0041922	.0002258	-.005921	.0191804	.1080170
#2	.1557414	.5717963	.0054411	.0004425	-.079755	.0192331	.1196527
#3	.1577571	.6079937	.0049940	.0003809	-.074854	.0168183	.1172424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783207	.3402215	-.040404	.0003910	.0207607	.3786196	-.000932
Stddev	.0102509	.0026368	.000977	.0002026	.0084919	.0031576	.000798
%RSD	5.748592	.7750282	2.418614	51.82562	40.90352	.8339838	85.57430

#1	.1678341	.3401777	-.041343	.0005204	.0150791	.3771966	-.001599
#2	.1788097	.3428800	-.040476	.0001575	.0305225	.3764239	-.000048
#3	.1883184	.3376069	-.039393	.0004952	.0166805	.3822383	-.001149

Sample Name: I5939-12LX5 Acquired: 10/26/2017 14:12:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DR2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1084043	.0036047	.0051064
Stddev	.0007598	.0002812	.0000345
%RSD	.7009087	7.799644	.6764876

#1	.1089778	.0033234	.0050797
#2	.1075425	.0036050	.0051454
#3	.1086924	.0038858	.0050941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.0563	1192.309	33717.47	6246.738	2451.447
Stddev	.4481	4.266	41.35	36.417	6.885
%RSD	.0646519	.3577611	.1226420	.5829815	.2808579

#1	693.3779	1196.401	33761.87	6223.737	2456.719
#2	693.2465	1192.638	33680.06	6288.725	2453.963
#3	692.5445	1187.888	33710.47	6227.751	2443.657

Sample Name: I5939-15 Acquired: 10/26/2017 14:17:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065805	.0120463	.0716342	-.017169	.0000172	103.0319	.1825820
Stddev	.0066452	.0033898	.0010501	.005790	.0008147	.3733	.0003627
%RSD	100.9839	28.13956	1.465857	33.72521	4727.908	.3623097	.1986540

#1	.0003463	.0103030	.0719159	-.021973	.0000323	103.3984	.1822185
#2	.0135719	.0098828	.0725148	-.018795	-.000805	102.6522	.1825836
#3	.0058232	.0159529	.0704721	-.010740	.000824	103.0453	.1829439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026456	.0022570	5.775412	.1667993	.0100830	.0546267	140.7400
Stddev	.0001665	.0002116	.059067	.0007829	.0001866	.0013104	.9973
%RSD	6.293481	9.375787	1.022735	.4693453	1.851077	2.398851	.7086404

#1	.0025018	.0021922	5.833832	.1662259	.0102469	.0561359	141.2931
#2	.0026071	.0020854	5.715719	.1664808	.0101222	.0537776	139.5887
#3	.0028280	.0024934	5.776686	.1676912	.0098799	.0539667	141.3382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894777	1.305772	.0368372	.0009553	.4116566	.2671826	-.061768
Stddev	.0006798	.020481	.0008015	.0003087	.0287264	.0016995	.004917
%RSD	.7597080	1.568493	2.175795	32.31810	6.978238	.6360669	7.960854

#1	.0887889	1.293189	.0362609	.0008347	.3984305	.2665057	-.063482
#2	.0901480	1.294723	.0364982	.0007251	.4446137	.2659259	-.056224
#3	.0894961	1.329405	.0377525	.0013062	.3919256	.2691162	-.065600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885492	.8548899	-.407751	.0043462	.9247698	1.864502	.1007809
Stddev	.014112	.0030854	.005406	.0003168	.0118273	.008788	.0009743
%RSD	.7484649	.3609157	1.325785	7.289807	1.278949	.4713072	.9667276

#1	1.901763	.8526346	-.413799	.0044549	.9382027	1.872211	.0997123
#2	1.878130	.8536290	-.406065	.0039893	.9159192	1.854933	.1010104
#3	1.876584	.8584061	-.403389	.0045943	.9201875	1.866360	.1016198

Sample Name: I5939-15 Acquired: 10/26/2017 14:17:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DR3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6370868	.0231897	.0219680
Stddev	.0028059	.0000606	.0000451
%RSD	.4404219	.2614030	.2051673

#1	.6386829	.0231561	.0219747
#2	.6338470	.0231532	.0220093
#3	.6387306	.0232596	.0219200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	697.7521	1201.194	34068.85	6535.022	2193.074
Stddev	2.7299	6.852	83.93	28.755	9.201
%RSD	.3912385	.5703987	.2463511	.4400196	.4195490

#1	700.8915	1207.039	34158.98	6504.326	2202.046
#2	696.4286	1202.890	33992.95	6561.333	2193.516
#3	695.9364	1193.654	34054.61	6539.406	2183.660

Sample Name: I5939-16 Acquired: 10/26/2017 14:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192835	.0029202	.5723483	-.003344	.0037839	31.68506	.2898055
Stddev	.0009141	.0019524	.0033883	.001595	.0010095	.12097	.0012401
%RSD	4.740187	66.85828	.5920013	47.71365	26.67810	.3817987	.4279228

#1	.0182324	.0050503	.5752838	-.005129	.0027952	31.80861	.2904583
#2	.0198921	.0012159	.5686405	-.002845	.0048130	31.56684	.2883753
#3	.0197260	.0024942	.5731205	-.002057	.0037436	31.67972	.2905829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017409	.0036344	30.49153	.0619057	.0105890	.1024532	57.42520
Stddev	.0001678	.0001977	.14672	.0000836	.0002421	.0020919	.08889
%RSD	9.639079	5.439998	.4811669	.1350487	2.286556	2.041813	.1547899

#1	.0015634	.0036148	30.32277	.0619408	.0107669	.1042165	57.40771
#2	.0017624	.0034473	30.58880	.0619659	.0106869	.1001418	57.52153
#3	.0018970	.0038412	30.56302	.0618102	.0103133	.1030012	57.34636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6283337	6.794266	.0250816	.0011209	.2768088	.0988302	.7616101
Stddev	.0005509	.019585	.0010675	.0004229	.0315840	.0015423	.0036427
%RSD	.0876767	.2882650	4.255911	37.72389	11.41005	1.560531	.4782872

#1	.6282974	6.803188	.0262129	.0006873	.2555038	.0997563	.7647529
#2	.6289018	6.807802	.0249397	.0015321	.3130957	.0970498	.7624597
#3	.6278018	6.771808	.0240922	.0011432	.2618269	.0996846	.7576177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9426369	9.756572	-.164375	.0025551	1.137720	2.182467	.0255909
Stddev	.0270978	.065465	.003282	.0004023	.008288	.018250	.0032548
%RSD	2.874676	.6709862	1.996846	15.74694	.7284313	.8362101	12.71856

#1	.9648289	9.827334	-.165813	.0028444	1.142847	2.167431	.0258879
#2	.9506439	9.744218	-.160620	.0027252	1.142155	2.202772	.0221978
#3	.9124379	9.698163	-.166693	.0020956	1.128159	2.177199	.0286870

Sample Name: I5939-16 Acquired: 10/26/2017 14:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5990269	.0170315	.1219516
Stddev	.0035646	.0004824	.0002724
%RSD	.5950627	2.832266	.2233449

#1	.6008270	.0173762	.1222508
#2	.6013325	.0172382	.1217181
#3	.5949212	.0164802	.1218860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.4014	1168.676	33313.18	6284.638	2288.213
Stddev	1.5370	5.576	80.16	12.500	11.777
%RSD	.2272367	.4771321	.2406265	.1989008	.5146764

#1	674.6370	1162.725	33373.89	6280.029	2276.383
#2	677.1170	1173.780	33222.32	6298.788	2299.936
#3	677.4502	1169.524	33343.33	6275.096	2288.320

Sample Name: I5939-17 Acquired: 10/26/2017 14:25:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178516	.0040206	.3238243	-.000806	.0020482	37.46610	.2148662
Stddev	.0043756	.0016094	.0017819	.005212	.0004948	.03537	.0004662
%RSD	24.51120	40.02816	.5502571	646.7183	24.15639	.0944154	.2169831

#1	.0220602	.0031732	.3258742	.005110	.0015352	37.45269	.2152132
#2	.0133262	.0030119	.3226466	-.002810	.0020870	37.43940	.2143362
#3	.0181683	.0058766	.3229520	-.004718	.0025224	37.50622	.2150491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017829	.0021775	30.66220	.2177115	.0113231	.0722243	59.84798
Stddev	.0000769	.0000857	.19060	.0011037	.0003440	.0004822	.22077
%RSD	4.313967	3.934862	.6215987	.5069799	3.038204	.6676077	.3688870

#1	.0018414	.0020945	30.47425	.2167893	.0111741	.0727659	59.61560
#2	.0018115	.0021724	30.85534	.2174108	.0110787	.0718417	60.05494
#3	.0016958	.0022656	30.65702	.2189345	.0117165	.0720654	59.87341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4288424	3.889489	.0617040	.0008408	.4925932	.1160925	.5366474
Stddev	.0022544	.034158	.0003428	.0003486	.0808155	.0019243	.0068069
%RSD	.5256865	.8782246	.5555432	41.46303	16.40613	1.657531	1.268416

#1	.4267091	3.876806	.0620036	.0010760	.5279885	.1181066	.5321137
#2	.4312009	3.863486	.0617782	.0004403	.5496722	.1158981	.5333537
#3	.4286173	3.928174	.0613302	.0010062	.4001191	.1142728	.5444746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083472	5.541913	-.173671	.0028287	.5608779	1.870397	.0270991
Stddev	.007932	.012029	.000311	.0005322	.0069690	.009713	.0021621
%RSD	.7321021	.2170637	.1790366	18.81310	1.242509	.5193124	7.978311

#1	1.089021	5.542523	-.173367	.0033804	.5557586	1.862145	.0295580
#2	1.087009	5.553626	-.173659	.0023185	.5688144	1.867944	.0254959
#3	1.074387	5.529590	-.173988	.0027872	.5580605	1.881101	.0262434

Sample Name: I5939-17 Acquired: 10/26/2017 14:25:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6909944	.0174025	.0796371
Stddev	.0016661	.0003547	.0001553
%RSD	.2411193	2.038322	.1949659

#1	.6890951	.0176584	.0795970
#2	.6922096	.0169976	.0795058
#3	.6916785	.0175516	.0798085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	695.7620	1189.816	33707.80	6341.123	2325.162
Stddev	4.4998	8.584	27.49	10.942	13.836
%RSD	.6467479	.7214391	.0815579	.1725558	.5950560

#1	692.2411	1193.291	33720.61	6330.432	2327.495
#2	694.2133	1196.117	33726.55	6352.300	2337.683
#3	700.8317	1180.039	33676.24	6340.637	2310.308

Sample Name: I5939-18 Acquired: 10/26/2017 14:30:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239177	.0129262	.1531184	-.008187	.0017690	59.63660	.2488731
Stddev	.0026159	.0030979	.0006713	.005575	.0014638	.09326	.0008709
%RSD	10.93710	23.96634	.4383944	68.10121	82.74554	.1563838	.3499223

#1	.0240271	.0134583	.1529992	-.010398	.0025621	59.58513	.2481755
#2	.0212489	.0157236	.1525147	-.001845	.0000798	59.74426	.2498491
#3	.0264772	.0095967	.1538412	-.012318	.0026650	59.58042	.2485947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026347	.0014448	8.929189	.0807615	.0212204	.0494556	91.61080
Stddev	.0001968	.0003002	.009892	.0008153	.0004522	.0009327	.34242
%RSD	7.468879	20.78022	.1107841	1.009577	2.131083	1.885831	.3737795

#1	.0027358	.0011280	8.939799	.0800914	.0210936	.0483788	91.62387
#2	.0027604	.0014814	8.920221	.0805238	.0208451	.0499769	91.94649
#3	.0024079	.0017251	8.927545	.0816693	.0217225	.0500110	91.26202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5444349	4.358571	.0360232	.0012320	.2224436	.1625780	.2949521
Stddev	.0027090	.020358	.0002736	.0004436	.0476532	.0024549	.0044014
%RSD	.4975780	.4670764	.7594431	36.00239	21.42262	1.509964	1.492238

#1	.5434733	4.335159	.0357650	.0015537	.2267760	.1621263	.2966987
#2	.5474935	4.368443	.0359948	.0007260	.2677827	.1603804	.2899455
#3	.5423379	4.372110	.0363099	.0014163	.1727721	.1652274	.2982121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.546849	3.933422	-.262927	.0020039	.1696697	3.109808	.0143784
Stddev	.028673	.025284	.000571	.0006450	.0047274	.027450	.0001815
%RSD	1.853609	.6428049	.2171653	32.18431	2.786204	.8826827	1.262439

#1	1.579938	3.942034	-.262936	.0024729	.1751272	3.100787	.0144553
#2	1.529334	3.904957	-.263493	.0022706	.1670405	3.140633	.0145088
#3	1.531275	3.953275	-.262351	.0012684	.1668415	3.088004	.0141711

Sample Name: I5939-18 Acquired: 10/26/2017 14:30:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DR6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9210175	.0269456	.0423199
Stddev	.0025121	.0005359	.0001707
%RSD	.2727541	1.988732	.4034099

#1	.9192202	.0263869	.0422316
#2	.9238880	.0274553	.0425167
#3	.9199444	.0269945	.0422114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	681.4879	1162.991	33376.95	6284.241	2269.232
Stddev	4.2636	5.220	42.59	7.073	6.863
%RSD	.6256331	.4488026	.1276076	.1125591	.3024467

#1	676.8424	1167.001	33347.12	6292.152	2274.277
#2	682.3990	1164.881	33358.01	6278.526	2272.002
#3	685.2224	1157.089	33425.73	6282.045	2261.416

Sample Name: I5939-19 Acquired: 10/26/2017 14:35:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185625	.0022751	.4195783	-.001176	.0019565	39.26282	.2705891
Stddev	.0065056	.0022512	.0046693	.003151	.0006346	.08802	.0005745
%RSD	35.04706	98.94938	1.112848	267.9123	32.43533	.2241912	.2123179

#1	.0234359	.0041389	.4142638	-.002791	.0022669	39.28770	.2701367
#2	.0111750	-.000226	.4214488	.002455	.0012265	39.16503	.2703950
#3	.0210765	.002913	.4230223	-.003193	.0023762	39.33572	.2712355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015864	.0022941	18.73094	.0612167	.0086624	.0821818	52.80056
Stddev	.0000234	.0001475	.11094	.0005351	.0005638	.0009997	.17891
%RSD	1.473494	6.429143	.5922987	.8740978	6.508478	1.216425	.3388353

#1	.0015966	.0022144	18.70469	.0606118	.0086493	.0824784	52.85074
#2	.0016030	.0022036	18.63547	.0616281	.0092326	.0810674	52.60192
#3	.0015597	.0024643	18.85265	.0614102	.0081052	.0829996	52.94902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4390004	4.467487	.0252003	.0008986	.0970520	.0949823	.5443526
Stddev	.0035561	.048333	.0004771	.0001228	.0524525	.0016296	.0055391
%RSD	.8100499	1.081884	1.893073	13.66922	54.04582	1.715668	1.017557

#1	.4395923	4.412215	.0246506	.0008329	.0615023	.0968606	.5480745
#2	.4351854	4.488433	.0254442	.0010403	.0723599	.0939455	.5469964
#3	.4422234	4.501815	.0255061	.0008226	.1572937	.0941408	.5379870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089312	6.814655	-.152177	.0020647	.9663187	4.096113	.0131853
Stddev	.009820	.077554	.000995	.0003920	.0139610	.009374	.0025111
%RSD	.9015129	1.138046	.6535775	18.98704	1.444756	.2288425	19.04474

#1	1.096727	6.824883	-.153321	.0018935	.9689116	4.088818	.0151735
#2	1.078175	6.732495	-.151695	.0025133	.9512431	4.092836	.0140191
#3	1.093035	6.886588	-.151516	.0017875	.9788015	4.106685	.0103634

Sample Name: I5939-19 Acquired: 10/26/2017 14:35:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5781766	.0167260	.0821106
Stddev	.0058027	.0003453	.0000438
%RSD	1.003614	2.064436	.0532839

#1	.5805639	.0168173	.0820926
#2	.5715611	.0170165	.0821604
#3	.5824048	.0163443	.0820787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.2020	1141.052	33089.71	6265.868	2280.362
Stddev	3.8535	4.246	107.97	6.579	10.575
%RSD	.5819290	.3720729	.3263077	.1049913	.4637522

#1	659.9711	1145.241	33138.39	6264.001	2290.267
#2	666.6517	1141.164	33164.78	6273.178	2281.594
#3	659.9832	1136.752	32965.97	6260.425	2269.225

Sample Name: I5939-20 Acquired: 10/26/2017 14:39:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121917	.0021658	.0928887	.0000993	.0015203	33.44379	.1271944
Stddev	.0021624	.0018647	.0014185	.0022023	.0025974	.06659	.0003866
%RSD	17.73659	86.09880	1.527119	2216.903	170.8554	.1991039	.3039860

#1	.0113405	.0004789	.0916331	-.001169	.0006058	33.51678	.1269186
#2	.0146502	.0018505	.0944274	-.001175	-.000496	33.42823	.1270282
#3	.0105845	.0041681	.0926056	.002642	.004451	33.38637	.1276364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013178	.0007495	4.812193	.1012737	.0084521	.0377170	41.20238
Stddev	.0000255	.0000349	.035683	.0009909	.0004501	.0003337	.14144
%RSD	1.935688	4.657300	.7415134	.9784689	5.324919	.8846603	.3432919

#1	.0013247	.0007898	4.852716	.1006884	.0082757	.0380873	41.33253
#2	.0013392	.0007310	4.785474	.1024179	.0089636	.0376243	41.05185
#3	.0012896	.0007277	4.798388	.1007150	.0081169	.0374395	41.22276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986794	1.811641	.0575812	.0004651	.0560963	.0776425	.2309354
Stddev	.0018758	.022695	.0005850	.0001558	.0720954	.0005764	.0013901
%RSD	.9441508	1.252723	1.015909	33.50743	128.5208	.7423895	.6019653

#1	.2008420	1.817399	.0575874	.0003599	.1361821	.0777787	.2318330
#2	.1974935	1.786623	.0569932	.0006441	-.003630	.0781386	.2293341
#3	.1977026	1.830903	.0581631	.0003913	.035737	.0770102	.2316392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4479817	2.440949	-.122500	.0019684	.1429854	3.699691	.0036690
Stddev	.0144063	.015849	.001320	.0004812	.0074870	.023914	.0019673
%RSD	3.215819	.6492852	1.077368	24.44756	5.236221	.6463814	53.61910

#1	.4429937	2.455691	-.123480	.0023009	.1363587	3.726976	.0028093
#2	.4642190	2.424187	-.123021	.0021878	.1414903	3.689724	.0059199
#3	.4367322	2.442970	-.120999	.0014166	.1511071	3.682372	.0022779

Sample Name: I5939-20 Acquired: 10/26/2017 14:39:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5636665	.0127792	.0239777
Stddev	.0033004	.0003605	.0000638
%RSD	.5855262	2.820829	.2660922

#1	.5625084	.0131446	.0239105
#2	.5673900	.0124239	.0239851
#3	.5611013	.0127691	.0240374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	680.1789	1169.937	33437.77	6231.524	2369.064
Stddev	5.1596	5.421	105.49	17.089	13.887
%RSD	.7585618	.4633278	.3154731	.2742412	.5861616

#1	684.9053	1164.851	33512.48	6212.198	2370.562
#2	680.9569	1175.640	33483.73	6237.733	2382.140
#3	674.6745	1169.321	33317.10	6244.641	2354.489

Sample Name: I5939-21 Acquired: 10/26/2017 14:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015741	-.000252	.0333607	.0024985	-.000930	12.96354	.0505085
Stddev	.0020096	.000917	.0012585	.0025545	.001167	.05759	.0006124
%RSD	127.6657	363.7044	3.772294	102.2401	125.4390	.4442814	1.212368

#1	.0018270	-.000669	.0345620	.0048896	-.000852	12.90581	.0511491
#2	.0034452	-.000888	.0320519	-.000193	.000196	13.02100	.0499290
#3	-.000550	.000800	.0334682	.002799	-.002135	12.96380	.0504474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003365	.0002281	1.772092	.0286654	.0014238	.0128996	16.60256
Stddev	.0001001	.0000688	.017267	.0004877	.0001095	.0003204	.12719
%RSD	29.75429	30.16809	.9743943	1.701389	7.686874	2.483900	.7660769

#1	.0004514	.0001656	1.758381	.0290172	.0015422	.0130578	16.58379
#2	.0002685	.0002169	1.791484	.0288703	.0013263	.0131101	16.73809
#3	.0002895	.0003019	1.766411	.0281086	.0014031	.0125308	16.48580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537556	.4546208	.0056013	.0002104	-.027516	.0309097	.0409852
Stddev	.0001660	.0099934	.0002265	.0001920	.015929	.0025804	.0036819
%RSD	.3087751	2.198186	4.043000	91.26444	57.88966	8.348089	8.983435

#1	.0535642	.4640336	.0057048	-.000000	-.045618	.0298900	.0444922
#2	.0538435	.4556951	.0053416	.000376	-.015644	.0289950	.0413130
#3	.0538592	.4441336	.0057575	.000256	-.021285	.0338441	.0371504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097648	.7766128	-.053135	.0017482	.0458829	1.789031	.0000340
Stddev	.009784	.0101560	.000703	.0002809	.0082763	.022235	.0028715
%RSD	10.01999	1.307728	1.322621	16.06556	18.03779	1.242858	8455.282

#1	-.093700	.7656187	-.052894	.0015311	.0368757	1.805362	-.002256
#2	-.090455	.7856441	-.053926	.0020654	.0531523	1.798023	-.000898
#3	-.108790	.7785755	-.052584	.0016482	.0476208	1.763708	.003256

Sample Name: I5939-21 Acquired: 10/26/2017 14:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2963518	.0038285	.0085682
Stddev	.0005420	.0003876	.0000850
%RSD	.1828910	10.12420	.9926053

#1	.2967230	.0042742	.0086663
#2	.2966025	.0036405	.0085215
#3	.2957298	.0035707	.0085167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.0186	1171.403	33826.04	6250.990	2430.200
Stddev	3.3373	9.725	38.45	23.069	18.288
%RSD	.4879014	.8302146	.1136655	.3690400	.7525352

#1	682.8488	1180.983	33802.23	6260.128	2448.148
#2	687.7833	1161.539	33870.40	6224.753	2411.590
#3	681.4236	1171.687	33805.50	6268.090	2430.861

Sample Name: I5939-22 Acquired: 10/26/2017 14:49:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312641	.0102417	1.220150	-.004496	.0015438	39.13098	.4835424
Stddev	.0025037	.0061875	.004025	.006995	.0025072	.18034	.0003695
%RSD	8.008323	60.41470	.3299120	155.5873	162.4023	.4608717	.0764075

#1	.0303402	.0061810	1.215604	-.007244	.0039353	39.13758	.4839685
#2	.0340985	.0071810	1.221586	.003456	-.001065	39.30793	.4833478
#3	.0293536	.0173630	1.223261	-.009700	.001761	38.94743	.4833110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025849	.0049949	35.74657	.1099995	.0153321	.0818492	101.3857
Stddev	.0000874	.0000791	.34143	.0011473	.0003086	.0014686	.6820
%RSD	3.379869	1.584328	.9551512	1.042996	2.012906	1.794243	.6726299

#1	.0026680	.0050053	35.63725	.1105087	.0152025	.0827393	101.4969
#2	.0025928	.0049112	36.12927	.1108041	.0151094	.0826542	102.0052
#3	.0024938	.0050684	35.47318	.1086858	.0156844	.0801542	100.6549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973124	11.69159	.0392114	.0007266	.4256325	.1206491	1.022646
Stddev	.0044896	.06790	.0010470	.0002755	.0740039	.0017107	.020309
%RSD	.9027707	.5807967	2.670112	37.91322	17.38682	1.417926	1.985918

#1	.4955957	11.69394	.0380033	.0008684	.4891433	.1214846	.999289
#2	.5024070	11.75828	.0397781	.0004091	.3443658	.1217814	1.032514
#3	.4939345	11.62254	.0398530	.0009022	.4433883	.1186812	1.036135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6625971	7.098836	-.294512	.0030144	.4872411	4.864676	.0215922
Stddev	.0059888	.070431	.001347	.0001940	.0090551	.022398	.0006609
%RSD	.9038299	.9921544	.4574579	6.435315	1.858442	.4604115	3.060830

#1	.6565806	7.111613	-.294195	.0029755	.4823457	4.873110	.0208591
#2	.6626530	7.022891	-.295989	.0028428	.4816875	4.839285	.0221423
#3	.6685577	7.162004	-.293351	.0032249	.4976901	4.881631	.0217752

Sample Name: I5939-22 Acquired: 10/26/2017 14:49:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DS0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8221787	.0196128	.0825751
Stddev	.0072535	.0006914	.0002469
%RSD	.8822289	3.525246	.2990486

#1	.8223305	.0199098	.0828138
#2	.8293550	.0188225	.0825908
#3	.8148504	.0201061	.0823206

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	670.5674	1141.479	32970.70	6243.866	2223.018
Stddev	5.4745	7.151	55.47	22.318	17.673
%RSD	.8163989	.6264430	.1682530	.3574382	.7950165

#1	676.6544	1148.627	33021.11	6245.026	2236.031
#2	669.0008	1141.485	32979.71	6220.991	2230.126
#3	666.0469	1134.325	32911.27	6265.582	2202.898

Sample Name: PB103672BL Acquired: 10/26/2017 14:54:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	-.001150	-.002589	-.000719	.0047694	.0001758	.0122401	-.003208
Stddev	.002592	.001579	.001222	.0045493	.0008977	.0021417	.000545
%RSD	225.3853	61.00624	169.8817	95.38511	510.7662	17.49707	17.00194

#1	.001501	-.002533	-.002122	.0001724	-.000790	.0130601	-.002784
#2	-.003679	-.004195	-.000149	.0048663	.000334	.0138505	-.003824
#3	-.001272	-.001038	.000113	.0092696	.000984	.0098096	-.003017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0001822	.0163619	.0006403	-.000159	.0029191	.0361107
Stddev	.000044	.0000930	.0034290	.0004995	.000135	.0007520	.0034021
%RSD	41.80599	51.03021	20.95736	78.00839	85.09045	25.76090	9.421155

#1	-.000105	.0002849	.0151153	.0001085	-.000313	.0025822	.0399627
#2	-.000149	.0001036	.0202398	.0007129	-.000103	.0037807	.0348525
#3	-.000061	.0001582	.0137305	.0010996	-.000061	.0023945	.0335171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0154305	.0004750	.0003247	-.167223	-.001102	.0020979
Stddev	.000311	.0280043	.0003253	.0002970	.072697	.003044	.0040073
%RSD	844.4021	181.4866	68.48710	91.46548	43.47308	276.1291	191.0157

#1	-.000334	.0405996	.0001287	.0002055	-.235295	-.001415	-.001396
#2	.000287	.0204279	.0007743	.0006628	-.175725	-.003978	.001217
#3	-.000063	-.014736	.0005221	.0001058	-.090649	.002086	.006472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553001	.0022719	-.007623	-.000195	-.003890	.0014392	-.002898
Stddev	.0140797	.0014688	.000484	.000173	.004701	.0012843	.000983
%RSD	25.46052	64.65033	6.350924	88.69253	120.8480	89.23346	33.90873

#1	.0564948	.0039339	-.007790	-.000079	-.008998	.0027666	-.001763
#2	.0406611	.0011482	-.008003	-.000112	-.002930	.0013481	-.003463
#3	.0687443	.0017336	-.007078	-.000394	.000257	.0002029	-.003468

Sample Name: PB103672BL Acquired: 10/26/2017 14:54:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.0003828	-.000267	-.000043
Stddev	.0008038	.000047	.000018
%RSD	210.0027	17.64512	41.89557

#1	.0012838	-.000248	-.000057
#2	.0001250	-.000232	-.000049
#3	-.000261	-.000320	-.000023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	698.0794	1204.038	33904.11	6245.644	2515.725
Stddev	2.6481	6.748	44.76	26.134	16.794
%RSD	.3793419	.5604633	.1320218	.4184395	.6675792

#1	699.1876	1199.367	33867.63	6236.347	2500.391
#2	699.9934	1211.775	33954.06	6225.428	2533.673
#3	695.0572	1200.973	33890.64	6275.155	2513.110

Sample Name: PB103673BL Acquired: 10/26/2017 14:59:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003332	-.002142	-.000346	.0025890	-.002487	-.000110	-.003826
Stddev	.001711	.002563	.001491	.0030722	.001492	.002629	.000213
%RSD	51.35139	119.6951	431.0576	118.6640	59.98828	2383.251	5.578765

#1	-.005307	-.000467	.000335	.0061099	-.002728	-.001015	-.003615
#2	-.002384	-.000866	-.002055	.0012040	-.003843	-.002168	-.003820
#3	-.002304	-.005092	.000683	.0004531	-.000889	.002852	-.004042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0001601	.0063961	.0002679	.0001317	.0028530	.0107507
Stddev	.000134	.0000781	.0037616	.0003779	.0000874	.0009427	.0092470
%RSD	171.5205	48.79434	58.81049	141.0496	66.38192	33.04381	86.01303

#1	.000074	.0002491	.0034938	.0004086	.0000341	.0022222	.0091425
#2	-.000179	.0001027	.0106458	.0005554	.0002027	.0039367	.0024133
#3	-.000129	.0001285	.0050487	-.000160	.0001584	.0024001	.0206963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	.0079508	-.000160	.0004137	-.176721	-.003136	-.005394
Stddev	.000191	.0092734	.000304	.0003559	.047019	.001332	.002658
%RSD	56.53153	116.6349	189.8769	86.02979	26.60641	42.47806	49.27948

#1	-.000397	-.001543	-.000510	.0006090	-.228516	-.001780	-.007772
#2	-.000124	.016986	.000006	.0006293	-.136725	-.004443	-.002524
#3	-.000492	.008410	.000024	.0000029	-.164921	-.003184	-.005886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339215	.0033034	-.008232	.0002126	-.008178	-.000749	-.002550
Stddev	.0298975	.0003199	.000475	.0002253	.009980	.001079	.001429
%RSD	88.13749	9.682823	5.771196	106.0057	122.0403	144.1974	56.05010

#1	.0207252	.0036727	-.008606	.0000581	-.015820	-.001055	-.002529
#2	.0681467	.0031120	-.008393	.0004711	-.011826	-.001642	-.001131
#3	.0128925	.0031256	-.007697	.0001085	.003113	.000451	-.003989

Sample Name: PB103673BL Acquired: 10/26/2017 14:59:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005627	-.000716	-.000080
Stddev	.0004898	.000554	.000040
%RSD	87.04666	77.39077	50.38781

#1	.0003898	-.000173	-.000106
#2	.0011154	-.000694	-.000033
#3	.0001828	-.001280	-.000099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	694.2387	1196.105	33759.07	6201.839	2505.967
Stddev	3.7301	3.682	152.11	14.734	6.050
%RSD	.5372912	.3078686	.4505752	.2375788	.2414283

#1	696.3219	1196.317	33806.34	6192.576	2512.118
#2	696.4618	1199.677	33881.93	6218.829	2505.760
#3	689.9323	1192.321	33588.94	6194.111	2500.023

Sample Name: PB103672BS Acquired: 10/26/2017 15:05:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.0221275	.0568851	.0218774	.0824814	.1176543	.3986827
Stddev	.0032068	.0028632	.0014788	.0038542	.0004557	.0039054
%RSD	14.49245	5.033344	6.759269	4.672784	.3873494	.9795839

#1	.0245755	.0545772	.0235618	.0785519	.1175111	.4031067
#2	.0184974	.0600892	.0212780	.0826367	.1172874	.3972277
#3	.0233095	.0559889	.0207925	.0862556	.1181644	.3957135

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2965636	.0122194	.0118070	9.752879	.0241618	.1006361
Stddev	.0004390	.0001220	.0002420	.061310	.0008767	.0009094
%RSD	.1480421	.9979754	2.049647	.6286337	3.628611	.9036355

#1	.2966050	.0123193	.0120847	9.822040	.0233085	.1014461
#2	.2961053	.0122554	.0116408	9.731394	.0250602	.0996524
#3	.2969805	.0120836	.0116956	9.705204	.0241168	.1008098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545252	.2476495	.0346207	11.06710	.0787990	F .0282970
Stddev	.0013932	.0141222	.0008702	.11356	.0007706	.0002499
%RSD	2.555227	5.702485	2.513554	1.026109	.9779214	.8832453

#1	.0560561	.2639396	.0356037	11.17239	.0791607	.0282644
#2	.0541880	.2388636	.0339487	10.94677	.0779141	.0285616
#3	.0533315	.2401453	.0343097	11.08215	.0793221	.0280649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.954672	.1067232	.1345828	9.408247	F .0285379	F .0180858
Stddev	.052624	.0018652	.0064947	.070753	.0024834	.0005828
%RSD	.5286376	1.747692	4.825837	.7520308	8.702204	3.222504

#1	10.01421	.1048312	.1272606	9.454577	.0271861	.0186955
#2	9.93544	.1067780	.1396478	9.326806	.0314040	.0180276
#3	9.91437	.1085604	.1368399	9.443359	.0270237	.0175342

Sample Name: PB103672BS Acquired: 10/26/2017 15:05:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.0257006	.1594334	.1928744	F .0128681	.2113448	.1061013
Stddev	.0004771	.0093332	.0003358	.0006885	.0030911	.0007730
%RSD	1.856395	5.854003	.1741213	5.350582	1.462566	.7285943

#1	.0261586	.1584500	.1931422	.0130856	.2148949	.1066753
#2	.0252065	.1506308	.1929835	.0120971	.2092498	.1052223
#3	.0257368	.1692194	.1924976	.0134216	.2098898	.1064064

Elem	Sr4077
Units	ppm
Avg	.2377327
Stddev	.0011820
%RSD	.4972099

#1	.2389868
#2	.2366391
#3	.2375721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.3453	1152.669	32597.23	6105.802	2358.007
Stddev	5.3730	6.159	120.99	38.801	17.278
%RSD	.7932470	.5343046	.3711817	.6354794	.7327387

#1	676.5409	1148.027	32722.50	6061.016	2344.714
#2	683.0752	1159.655	32588.16	6129.268	2377.538
#3	672.4198	1150.323	32481.02	6127.123	2351.770

Sample Name: PB103673BS Acquired: 10/26/2017 15:14:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225724	.0590062	.0227337	.0787649	.1182472	.3994103
Stddev	.0071845	.0010350	.0011999	.0050956	.0015286	.0052628
%RSD	31.82893	1.754039	5.277918	6.469347	1.292720	1.317653

#1	.0142776	.0599903	.0215249	.0739516	.1166779	.3933438
#2	.0268448	.0579269	.0227518	.0841023	.1197316	.4027536
#3	.0265948	.0591014	.0239244	.0782407	.1183321	.4021334

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3092149	.0120645	.0115049	9.723909	.0252451	.1008131
Stddev	.0023289	.0000867	.0001217	.097714	.0013610	.0006540
%RSD	.7531590	.7184580	1.057988	1.004886	5.391306	.6487146

#1	.3066841	.0121143	.0113913	9.627417	.0240320	.1011002
#2	.3096928	.0119644	.0116334	9.721509	.0249863	.1000647
#3	.3112677	.0121148	.0114901	9.822801	.0267169	.1012745

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548677	.2407573	.0347223	10.99832	.0791669	F .0271288
Stddev	.0011550	.0016490	.0008962	.12343	.0002103	.0003875
%RSD	2.105076	.6849397	2.580955	1.122230	.2656581	1.428421

#1	.0558258	.2418904	.0353006	10.85810	.0789368	.0273734
#2	.0551922	.2415159	.0336900	11.04635	.0793491	.0273310
#3	.0535852	.2388654	.0351762	11.09051	.0792150	.0266820

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.995810	.1077783	.1322012	9.590906	F .0302332	F .0166571
Stddev	.058440	.0048069	.0054022	.084283	.0017006	.0013489
%RSD	.5846488	4.460001	4.086336	.8787846	5.624794	8.097899

#1	9.928405	.1022296	.1382047	9.496072	.0293611	.0157838
#2	10.02673	.1106747	.1306667	9.619384	.0321929	.0159768
#3	10.03229	.1104307	.1277323	9.657261	.0291457	.0182106

Sample Name: PB103673BS Acquired: 10/26/2017 15:14:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249638	.1691290	.1918121	F .0135424	.2130938	.1044432
Stddev	.0002673	.0058606	.0003669	.0017877	.0022314	.0005085
%RSD	1.070825	3.465159	.1912916	13.20065	1.047152	.4868864

#1	.0246823	.1648890	.1915476	.0153452	.2105285	.1040535
#2	.0249948	.1758166	.1916578	.0135117	.2145852	.1042576
#3	.0252142	.1666813	.1922310	.0117703	.2141677	.1050184

Elem	Sr4077
Units	ppm
Avg	.2387054
Stddev	.0015528
%RSD	.6505287

#1	.2370310
#2	.2389872
#3	.2400981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.5850	1165.567	32487.96	6135.143	2342.824
Stddev	2.7125	8.966	70.18	30.231	14.964
%RSD	.4021045	.7692367	.2160145	.4927570	.6387261

#1	672.5038	1163.785	32408.72	6163.335	2343.783
#2	677.6527	1175.290	32542.27	6138.873	2357.286
#3	673.5984	1157.626	32512.90	6103.219	2327.404

Sample Name: I5855-20A Acquired: 10/26/2017 15:19:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D98A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018605	.0192110	.1737251	-.026799	.0012534	99.97156	.1712692
Stddev	.0074306	.0052685	.0039962	.001634	.0017369	1.00443	.0013713
%RSD	399.3908	27.42447	2.300302	6.097533	138.5725	1.004711	.8006662

#1	-.006648	.0167687	.1691246	-.025480	.0028115	101.1120	.1727485
#2	.005154	.0252575	.1757158	-.028627	.0015682	99.5843	.1710185
#3	.007075	.0156069	.1763351	-.026291	-.000619	99.2184	.1700406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035862	.0033864	3.954220	.1636855	.0160015	.0712093	179.6879
Stddev	.0001219	.0002169	.046168	.0011536	.0002730	.0006547	2.1210
%RSD	3.400225	6.406360	1.167568	.7047433	1.706205	.9193663	1.180367

#1	.0036798	.0033743	4.006795	.1627575	.0158984	.0715065	181.7927
#2	.0036305	.0031758	3.920291	.1649770	.0163111	.0704587	179.7198
#3	.0034483	.0036092	3.935574	.1633221	.0157951	.0716627	177.5511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1963042	.9965012	.0324381	.0013108	.5331717	.3235423	-.081203
Stddev	.0012822	.0357358	.0008496	.0001947	.0793251	.0059150	.007217
%RSD	.6531609	3.586130	2.619264	14.85196	14.87796	1.828201	8.887109

#1	.1976301	1.020815	.0325419	.0013805	.5287364	.3237686	-.089494
#2	.1962116	1.013218	.0315413	.0010909	.4561573	.3293409	-.076332
#3	.1950708	.955471	.0332310	.0014611	.6146214	.3175174	-.077783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8155648	.9602368	-.524359	.0020355	1.043474	13.94147	.0132759
Stddev	.0275437	.0127583	.004794	.0005809	.005840	.15196	.0024272
%RSD	3.377253	1.328660	.9142318	28.53832	.5596655	1.089984	18.28308

#1	.8470456	.9473541	-.529798	.0027002	1.037305	14.08956	.0106146
#2	.7959038	.9728669	-.520751	.0017810	1.048917	13.94894	.0153679
#3	.8037448	.9604893	-.522527	.0016253	1.044199	13.78592	.0138452

Sample Name: I5855-20A Acquired: 10/26/2017 15:19:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D98A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7442912	.0322392	.0087087
Stddev	.0061700	.0001666	.0000897
%RSD	.8289826	.5168170	1.030134

#1	.7514010	.0323511	.0088123
#2	.7403387	.0323186	.0086551
#3	.7411340	.0320477	.0086588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.4603	1176.940	33306.51	6426.892	2194.452
Stddev	5.0312	5.855	98.01	66.198	11.858
%RSD	.7339821	.4974348	.2942775	1.030022	.5403414

#1	679.6800	1181.439	33242.83	6352.022	2207.225
#2	688.8540	1179.059	33419.37	6450.980	2192.337
#3	687.8470	1170.321	33257.32	6477.673	2183.795

Sample Name: I5892-12A Acquired: 10/26/2017 15:23:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002128	.0109623	.1064866	-.011121	-.000139	66.50416	.1921510
Stddev	.0056738	.0019098	.0036796	.004064	.001463	.14343	.0008027
%RSD	2666.632	17.42141	3.455478	36.54579	1056.176	.2156760	.4177578

#1	.0061276	.0124944	.1106293	-.007453	-.000886	66.34095	.1912945
#2	-.000305	.0088226	.1052329	-.015490	-.001076	66.56139	.1928861
#3	-.005185	.0115698	.1035977	-.010420	.001547	66.61015	.1922725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027143	.0016494	3.376069	.1109222	.0135703	.0299794	107.7562
Stddev	.0000908	.0001786	.014233	.0014391	.0000896	.0001387	.0598
%RSD	3.346560	10.82809	.4215784	1.297367	.6605764	.4626879	.0554761

#1	.0026170	.0018484	3.376679	.1124037	.0135535	.0300601	107.7918
#2	.0027969	.0015969	3.361540	.1108331	.0134902	.0300589	107.7896
#3	.0027291	.0015029	3.389986	.1095297	.0136671	.0298192	107.6872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2225033	2.502947	.0280867	.0013818	1.758078	.1887069	-.019618
Stddev	.0014745	.024345	.0004288	.0001918	.093454	.0011336	.005392
%RSD	.6627042	.9726449	1.526796	13.88339	5.315676	.6007345	27.48492

#1	.2239130	2.521469	.0281359	.0013121	1.650167	.1883754	-.021032
#2	.2209715	2.475373	.0284887	.0012345	1.812261	.1899693	-.013659
#3	.2226254	2.511998	.0276353	.0015987	1.811805	.1877760	-.024161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7893468	.6696940	-.312765	.0026409	1.123786	8.311931	.0320178
Stddev	.0080678	.0099546	.001059	.0004956	.015155	.030680	.0011162
%RSD	1.022089	1.486434	.3387510	18.76557	1.348555	.3691062	3.486298

#1	.7925261	.6795536	-.313748	.0027866	1.141244	8.344345	.0324240
#2	.7953406	.6698811	-.311643	.0030472	1.114008	8.283344	.0307553
#3	.7801737	.6596472	-.312905	.0020888	1.116107	8.308105	.0328741

Sample Name: I5892-12A Acquired: 10/26/2017 15:23:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DD9A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8944481	.0262753	.0180400
Stddev	.0028174	.0004850	.0000460
%RSD	.3149872	1.845882	.2547520

#1	.8912579	.0258015	.0180287
#2	.8965952	.0267708	.0180007
#3	.8954912	.0262536	.0180905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	695.5362	1212.929	33632.45	6327.645	2289.336
Stddev	1.2167	4.533	61.01	13.640	12.176
%RSD	.1749337	.3737461	.1814117	.2155604	.5318745

#1	696.6894	1209.899	33583.98	6312.815	2279.947
#2	694.2646	1210.749	33612.40	6339.654	2284.967
#3	695.6545	1218.141	33700.96	6330.466	2303.094

Sample Name: I5917-01 Acquired: 10/26/2017 15:28:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005391	.0135526	.1086067	-.025365	.0014086	53.68764	.1046958
Stddev	.000793	.0042397	.0030498	.002293	.0025975	.33832	.0002412
%RSD	14.70499	31.28353	2.808113	9.041026	184.4047	.6301629	.2303867

#1	-.004551	.0113344	.1063581	-.026019	.0027888	53.29699	.1044434
#2	-.005496	.0184413	.1073838	-.027261	-.001588	53.88017	.1047201
#3	-.006127	.0108823	.1120781	-.022816	.003025	53.88574	.1049239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034504	.0031778	11.87401	.1200254	.0343718	.0493979	182.5152
Stddev	.0001953	.0001586	.05281	.0027048	.0007074	.0002846	1.0722
%RSD	5.661035	4.989399	.4447609	2.253552	2.058115	.5760620	.5874348

#1	.0032939	.0031536	11.81878	.1169046	.0338126	.0491019	181.2842
#2	.0033880	.0030328	11.87922	.1216925	.0341359	.0494225	183.0168
#3	.0036693	.0033471	11.92402	.1214792	.0351671	.0496694	183.2446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3767911	1.147254	.0340513	.0011858	.5213720	.2008958	.0174509
Stddev	.0025965	.013042	.0007765	.0000906	.0469628	.0007663	.0098235
%RSD	.6891203	1.136767	2.280392	7.636213	9.007533	.3814177	56.29229

#1	.3738900	1.145991	.0331925	.0011038	.5626133	.2017786	.0070592
#2	.3775862	1.160880	.0342573	.0012830	.5312451	.2005046	.0265852
#3	.3788972	1.134889	.0347040	.0011707	.4702576	.2004040	.0187084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4680890	1.256388	-.533906	-.000566	.1743528	5.760549	.0097178
Stddev	.0126638	.003705	.006126	.000444	.0027037	.069705	.0013176
%RSD	2.705418	.2949023	1.147450	78.32237	1.550712	1.210049	13.55816

#1	.4550688	1.259720	-.526862	-.000988	.1774218	5.680358	.0086732
#2	.4803634	1.252398	-.537993	-.000104	.1733141	5.794645	.0092821
#3	.4688347	1.257046	-.536862	-.000607	.1723225	5.806643	.0111980

Sample Name: I5917-01 Acquired: 10/26/2017 15:28:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6628513	.0089505	.1459637
Stddev	.0044004	.0002032	.0011983
%RSD	.6638609	2.270303	.8209348

#1	.6588229	.0091766	.1445992
#2	.6675474	.0087830	.1464470
#3	.6621836	.0088919	.1468448

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	696.1468	1186.005	33871.15	6314.172	2260.696
Stddev	16.5940	4.359	671.96	33.563	9.560
%RSD	2.383688	.3675437	1.983869	.5315453	.4228826

#1	715.1950	1190.865	34646.99	6350.454	2267.928
#2	688.4210	1182.439	33492.10	6307.829	2264.302
#3	684.8243	1184.712	33474.35	6284.234	2249.857

Sample Name: I5917-02 Acquired: 10/26/2017 15:32:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003926	.0070938	.0302252	-.007473	-.001096	50.24044	.0869753
Stddev	.0029901	.0019014	.0014400	.005213	.000863	.22963	.0004232
%RSD	761.6896	26.80345	4.764060	69.75565	78.76042	.4570598	.4865392

#1	.0036986	.0081304	.0286625	-.001664	-.000438	50.50458	.0871837
#2	-.002123	.0082517	.0305150	-.011742	-.000777	50.12837	.0872539
#3	-.000398	.0048994	.0314983	-.009012	-.002073	50.08836	.0864884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017928	.0011022	4.921691	.0825465	.0067686	.0373033	84.85905
Stddev	.0001589	.0002160	.029110	.0002463	.0001948	.0008972	.41174
%RSD	8.862369	19.60181	.5914637	.2983485	2.878547	2.405222	.4852001

#1	.0019724	.0012009	4.948313	.0822693	.0068909	.0370626	85.29696
#2	.0017356	.0008544	4.890608	.0827399	.0065439	.0382963	84.47977
#3	.0016705	.0012512	4.926151	.0826304	.0068710	.0365509	84.80044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882651	.7137547	.0134971	.0004745	.2047560	.1423936	-.032072
Stddev	.0007564	.0198363	.0006373	.0005532	.0684428	.0002688	.003551
%RSD	.8569600	2.779147	4.721805	116.5931	33.42652	.1887501	11.07177

#1	.0891159	.7363074	.0140783	.0006454	.1273563	.1421423	-.032497
#2	.0880109	.7059437	.0128156	-.000144	.2296216	.1423615	-.028327
#3	.0876686	.6990129	.0135973	.000922	.2572900	.1426770	-.035391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6429362	.5939083	-.246039	.0014988	.0930261	5.209383	.0060574
Stddev	.0233344	.0044550	.002238	.0001511	.0051816	.031879	.0024599
%RSD	3.629356	.7501091	.9094351	10.08398	5.570039	.6119588	40.60949

#1	.6407226	.5948350	-.248440	.0014686	.0870477	5.245648	.0080146
#2	.6207875	.5890629	-.245664	.0016628	.0958086	5.185777	.0032961
#3	.6672986	.5978270	-.244012	.0013651	.0962220	5.196726	.0068617

Sample Name: I5917-02 Acquired: 10/26/2017 15:32:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DH2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4250291	.0160813	.0402221
Stddev	.0029795	.0000450	.0001227
%RSD	.7010043	.2801386	.3050002

#1	.4283138	.0160317	.0403632
#2	.4242729	.0160925	.0401618
#3	.4225006	.0161197	.0401412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	692.9225	1182.294	33707.10	6311.820	2308.094
Stddev	1.8904	3.290	92.33	30.044	7.187
%RSD	.2728209	.2783065	.2739042	.4760036	.3113834

#1	693.5752	1185.109	33804.15	6278.429	2310.973
#2	694.4002	1183.096	33696.78	6336.667	2313.395
#3	690.7922	1178.676	33620.37	6320.365	2299.914

Sample Name: I5917-03 Acquired: 10/26/2017 15:37:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002604	.0193318	.1617058	-.023489	.0004527	30.52897	.1087544
Stddev	.0012576	.0032854	.0009822	.000185	.0009485	.10000	.0004582
%RSD	483.0169	16.99488	.6073918	.7861014	209.5166	.3275518	.4212985

#1	.0015265	.0226878	.1605889	-.023435	.0006567	30.52112	.1085637
#2	.0002431	.0191857	.1624348	-.023695	.0012826	30.63267	.1092772
#3	-.000989	.0161218	.1620938	-.023338	-.000581	30.43313	.1084225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033971	.0040931	8.077321	.0899798	.0184447	.0583771	200.4673
Stddev	.0001768	.0000347	.056554	.0007215	.0001619	.0015622	.8722
%RSD	5.205948	.8465033	.7001569	.8018235	.8776642	2.676116	.4351034

#1	.0035100	.0041049	8.141285	.0907207	.0182595	.0577963	201.4113
#2	.0034881	.0041202	8.033947	.0899393	.0185595	.0571884	200.2991
#3	.0031933	.0040540	8.056730	.0892795	.0185150	.0601465	199.6913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2999444	1.092184	.0230422	.0016732	.6546426	.2643800	.1439612
Stddev	.0028034	.033567	.0003127	.0004752	.0652754	.0022418	.0064302
%RSD	.9346543	3.073347	1.357310	28.40244	9.971159	.8479394	4.466631

#1	.3008664	1.123255	.0234025	.0020606	.5809397	.2663128	.1436398
#2	.3021708	1.056582	.0228412	.0011429	.7051615	.2649048	.1505461
#3	.2967961	1.096715	.0228829	.0018161	.6778266	.2619224	.1376977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3180861	1.456783	-.587903	-.001934	.1820492	4.860880	.0131471
Stddev	.0190203	.005586	.002533	.000306	.0059952	.015651	.0020832
%RSD	5.979598	.3834160	.4308085	15.80404	3.293178	.3219765	15.84538

#1	.2961542	1.450339	-.587861	-.002233	.1875515	4.847575	.0130952
#2	.3280446	1.460233	-.590457	-.001622	.1756599	4.878124	.0152558
#3	.3300594	1.459778	-.585392	-.001946	.1829361	4.856939	.0110904

Sample Name: I5917-03 Acquired: 10/26/2017 15:37:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4731250	.0059041	.0377962
Stddev	.0012610	.0003990	.0001218
%RSD	.2665340	6.757397	.3222182

#1	.4719913	.0054436	.0378237
#2	.4744833	.0061216	.0379019
#3	.4729006	.0061470	.0376630

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	665.8802	1142.070	32839.27	6223.895	2238.651
Stddev	2.7834	3.340	130.89	22.368	4.334
%RSD	.4180098	.2924731	.3985747	.3593947	.1935916

#1	668.8875	1143.104	32985.16	6214.365	2240.899
#2	663.3943	1144.771	32800.53	6207.870	2241.400
#3	665.3589	1138.335	32732.13	6249.450	2233.655

Sample Name: CCV010 Acquired: 10/26/2017 15:41:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959912	4.632019	24.45940	5.053538	4.873465	398.9603
Stddev	.062501	.072673	.29396	.041969	.063579	1.0532
%RSD	1.260126	1.568931	1.201819	.8304839	1.304605	.2639945

#1	4.919927	4.599129	24.27761	5.023179	4.826095	399.6671
#2	4.927872	4.581605	24.30205	5.036004	4.848577	399.4641
#3	5.031936	4.715323	24.79854	5.101430	4.945724	397.7498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907268	.5192196	2.593496	400.0680	14.90337	2.567934
Stddev	.041506	.0013288	.031920	.9162	.09428	.033316
%RSD	.4189416	.2559281	1.230758	.2290046	.6326172	1.297404

#1	9.954573	.5185945	2.573074	400.6288	15.00600	2.543508
#2	9.876952	.5207457	2.577135	399.0108	14.82059	2.554408
#3	9.890279	.5183186	2.630279	400.5645	14.88352	2.605886

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02495	407.6994	15.02042	417.4834	2.353154	1.364664
Stddev	.05385	.7498	.00682	.1720	.028477	.008836
%RSD	.3584324	.1839202	.0453762	.0412008	1.210157	.6475095

#1	15.02955	407.8207	15.01263	417.2886	2.338199	1.374673
#2	15.07635	406.8962	15.02336	417.6143	2.335270	1.361377
#3	14.96894	408.3811	15.02527	417.5474	2.385993	1.357943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.4867	2.512211	15.19335	148.5656	5.187148	F 4.200956
Stddev	1.2390	.011464	.09415	.6812	.084568	.020392
%RSD	.3070646	.4563463	.6197025	.4584901	1.630347	.4854127

#1	404.3520	2.523282	15.21815	148.3891	5.121396	4.185587
#2	404.0406	2.500390	15.27262	149.3177	5.157499	4.224090
#3	402.0674	2.512960	15.08927	147.9901	5.282549	4.193192

Sample Name: CCV010 Acquired: 10/26/2017 15:41:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112834	5.102929	4.915997	5.002031	5.017352	5.454949
Stddev	.069523	.056291	.017518	.059513	.012965	.017531
%RSD	1.359769	1.103111	.3563570	1.189773	.2583959	.3213733

#1	5.056992	5.064579	4.909193	4.979701	5.026000	5.444854
#2	5.090810	5.076656	4.935897	4.956913	5.023610	5.475192
#3	5.190702	5.167553	4.902902	5.069479	5.002445	5.444801

Elem	Sr4077
Units	ppm
Avg	5.207504
Stddev	.018131
%RSD	.3481683

#1	5.186802
#2	5.215156
#3	5.220555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	539.9602	943.6405	27201.50	5506.186	1526.811
Stddev	2.4954	9.4468	155.06	3.829	14.726
%RSD	.4621521	1.001098	.5700317	.0695450	.9644654

#1	538.2907	950.9491	27023.57	5510.597	1536.569
#2	538.7612	946.9991	27273.19	5503.718	1533.992
#3	542.8289	932.9734	27307.74	5504.241	1509.873

Sample Name: CCB010 Acquired: 10/26/2017 15:46:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008067	.0039591	.0084257	.0069356	-.000426	F .4259917
Stddev	.0047613	.0013401	.0017818	.0025156	.001994	.1281252
%RSD	590.1819	33.84796	21.14708	36.27140	468.0951	30.07692

#1	-.004561	.0024227	.0104175	.0095007	.001876	.5661634
#2	.002461	.0045675	.0078759	.0044725	-.001516	.3968935
#3	.004520	.0048870	.0069835	.0068337	-.001638	.3149182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073681	.0003310	.0009244	.4735889	.0097835	.0006248
Stddev	.0031042	.0000801	.0000965	.1453174	.0016876	.0001038
%RSD	42.13056	24.18517	10.43525	30.68429	17.24894	16.60895

#1	.0106694	.0003757	.0009990	.6309725	.0117286	.0006850
#2	.0069269	.0003787	.0008155	.4452949	.0087083	.0005050
#3	.0045081	.0002386	.0009586	.3444992	.0089137	.0006845

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192261	F .5192803	F .0194295	.5210097	.0006055	.0012125
Stddev	.0046981	.1493010	.0059968	.1565238	.0001775	.0003764
%RSD	24.43615	28.75152	30.86440	30.04240	29.31199	31.04075

#1	.0242284	.6815678	.0259694	.6928725	.0004773	.0016100
#2	.0185430	.4885137	.0181304	.4835254	.0005312	.0011661
#3	.0149069	.3877594	.0141888	.3866314	.0008081	.0008616

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3699204	-.000126	.0179956	.2046285	.0026450	.0059627
Stddev	.2011516	.001442	.0026009	.0719090	.0022425	.0017923
%RSD	54.37698	1146.132	14.45275	35.14124	84.78031	30.05849

#1	.5811460	.001462	.0171847	.2510357	.0008157	.0077592
#2	.3479722	-.000485	.0158968	.2410543	.0051467	.0059542
#3	.1806430	-.001355	.0209054	.1217954	.0019726	.0041747

Sample Name: CCB010 Acquired: 10/26/2017 15:46:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042264	-.009214	.0024096	-.001562	.0063159	.0063764
Stddev	.0007597	.003263	.0002243	.001226	.0017666	.0019925
%RSD	17.97562	35.41407	9.308539	78.44711	27.97122	31.24783

#1	.0051024	-.005589	.0026680	-.001953	.0082349	.0085554
#2	.0037492	-.011918	.0022653	-.000189	.0059553	.0059265
#3	.0038274	-.010135	.0022954	-.002545	.0047573	.0046473

Elem	Sr4077
Units	ppm
Avg	.0064546
Stddev	.0019474
%RSD	30.17066

#1	.0085679
#2	.0060632
#3	.0047326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	702.3974	1221.694	34019.48	6155.870	2542.493
Stddev	3.3022	7.380	180.22	53.568	2.617
%RSD	.4701318	.6041028	.5297528	.8702011	.1029203

#1	698.9052	1224.820	33844.45	6101.897	2545.467
#2	705.4693	1226.996	34009.53	6156.689	2541.469
#3	702.8176	1213.265	34204.47	6209.024	2540.543

Sample Name: I5917-04 Acquired: 10/26/2017 15:50:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535343	.0123808	1.603651	-.016707	.0019287	61.98997	.7054868
Stddev	.0044490	.0020771	.005606	.004892	.0017976	.14065	.0027270
%RSD	8.310483	16.77665	.3495549	29.28125	93.20334	.2268976	.3865475

#1	.0563116	.0136808	1.599405	-.022353	.0039508	62.12000	.7062670
#2	.0558885	.0099853	1.601543	-.013753	.0013235	61.84068	.7024547
#3	.0484029	.0134763	1.610005	-.014013	.0005118	62.00922	.7077387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038807	.0049594	14.33718	.1669542	.0367701	.0731846	144.5910
Stddev	.0000468	.0000509	.07804	.0006422	.0003054	.0014604	.5469
%RSD	1.207087	1.027357	.5443349	.3846354	.8305148	1.995501	.3782641

#1	.0038982	.0049448	14.37147	.1666948	.0369505	.0717583	144.7191
#2	.0038276	.0049175	14.39220	.1664823	.0369424	.0746769	145.0625
#3	.0039163	.0050161	14.24786	.1676855	.0364175	.0731186	143.9913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184445	3.533185	.0412761	.0012767	1.042010	.1794962	.7466666
Stddev	.005047	.043423	.0004843	.0002590	.061675	.0038890	.0171034
%RSD	.4260720	1.229000	1.173315	20.28707	5.918878	2.166633	2.290627

#1	1.183067	3.580574	.0414772	.0015680	1.077943	.1753968	.7269807
#2	1.190037	3.495303	.0416275	.0010723	.970795	.1831336	.7551400
#3	1.180230	3.523678	.0407237	.0011898	1.077293	.1799582	.7578790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098205	5.121424	-.418880	.0012986	.5148427	7.284836	.0251765
Stddev	.017038	.068032	.000636	.0003718	.0096684	.019370	.0019262
%RSD	1.551477	1.328387	.1518388	28.62665	1.877937	.2658893	7.650777

#1	1.096488	5.108344	-.418184	.0017245	.5113009	7.282865	.0231822
#2	1.116037	5.060881	-.419023	.0010389	.5257826	7.305116	.0253208
#3	1.082091	5.195047	-.419432	.0011324	.5074447	7.266528	.0270265

Sample Name: I5917-04 Acquired: 10/26/2017 15:50:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8151334	.0242114	.1096552
Stddev	.0026563	.0005368	.0002347
%RSD	.3258774	2.217068	.2140732

#1	.8122210	.0242453	.1098687
#2	.8157561	.0236585	.1094038
#3	.8174230	.0247305	.1096931

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.6240	1182.369	33720.31	6354.728	2240.466
Stddev	2.6922	7.878	60.43	5.826	15.915
%RSD	.3909530	.6662716	.1792199	.0916871	.7103584

#1	686.6272	1183.569	33763.99	6354.315	2250.398
#2	687.5589	1189.578	33651.34	6349.119	2248.890
#3	691.6858	1173.960	33745.61	6360.749	2222.109

Sample Name: I5917-05 Acquired: 10/26/2017 15:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762555	.0086217	1.219973	-.007500	.0013635	73.95892	.5747771
Stddev	.0027968	.0017529	.004575	.002809	.0019032	.20612	.0023313
%RSD	3.667610	20.33132	.3749708	37.45441	139.5866	.2786890	.4055926

#1	.0734378	.0070255	1.218786	-.007463	.0000285	73.74999	.5722206
#2	.0762978	.0083420	1.216109	-.004709	.0005191	74.16210	.5753251
#3	.0790309	.0104977	1.225024	-.010327	.0035428	73.96467	.5767854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033533	.0030662	12.60879	.1122641	.0188080	.0747928	103.1764
Stddev	.0000206	.0002212	.05689	.0006228	.0005838	.0001844	.5585
%RSD	.6149901	7.214875	.4511954	.5548071	3.103939	.2464819	.5413177

#1	.0033297	.0030310	12.62824	.1128113	.0187512	.0746011	103.4251
#2	.0033682	.0033029	12.65340	.1115863	.0182547	.0748085	103.5673
#3	.0033619	.0028647	12.54472	.1123947	.0194181	.0749688	102.5367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5737476	4.044042	.0344210	.0006168	1.106899	.1820481	.4408574
Stddev	.0033645	.031404	.0001103	.0001488	.115919	.0020093	.0130992
%RSD	.5864059	.7765584	.3204811	24.12744	10.47240	1.103713	2.971300

#1	.5756298	4.007818	.0344455	.0007744	1.041502	.1832114	.4258196
#2	.5757498	4.060700	.0345170	.0004787	1.038456	.1797280	.4497862
#3	.5698632	4.063608	.0343005	.0005972	1.240739	.1832050	.4469665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522246	5.853556	-.297099	.0040082	.5483348	6.465257	.0185727
Stddev	.008828	.037396	.002541	.0003916	.0072090	.019185	.0008142
%RSD	.5799521	.6388651	.8552358	9.771043	1.314698	.2967364	4.384015

#1	1.515130	5.810515	-.294323	.0038976	.5460424	6.447429	.0176570
#2	1.519484	5.878087	-.299309	.0044432	.5564112	6.485559	.0192151
#3	1.532126	5.872067	-.297665	.0036837	.5425508	6.462784	.0188461

Sample Name: I5917-05 Acquired: 10/26/2017 15:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6864226	.0353149	.1090235
Stddev	.0027752	.0004385	.0002110
%RSD	.4042970	1.241588	.1935384

#1	.6834391	.0348677	.1087999
#2	.6889272	.0353329	.1090517
#3	.6869016	.0357440	.1092190

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.5880	1191.987	33530.00	6391.582	2242.463
Stddev	8.3918	5.478	148.33	18.542	6.718
%RSD	1.229416	.4595584	.4423714	.2900952	.2995871

#1	675.3944	1189.905	33367.78	6397.046	2245.018
#2	680.5622	1198.200	33563.52	6370.922	2247.529
#3	691.8072	1187.855	33658.70	6406.777	2234.842

Sample Name: I5917-06 Acquired: 10/26/2017 15:59:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565450	.0081069	.2435845	.0023287	-.000260	75.27119	.2961027
Stddev	.0027376	.0013936	.0027185	.0080885	.001066	.30763	.0011632
%RSD	4.841388	17.19077	1.116021	347.3398	409.8475	.4086991	.3928466

#1	.0570260	.0078701	.2467105	.0071810	-.000760	75.20022	.2969456
#2	.0535989	.0068469	.2417738	.0068138	-.000984	75.60810	.2965868
#3	.0590103	.0096038	.2422693	-.007009	.000964	75.00524	.2947756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031153	.0014892	8.370039	.0952420	.0116190	.0578544	78.29646
Stddev	.0000226	.0001164	.027972	.0003588	.0001009	.0004286	.17278
%RSD	.7245432	7.812809	.3341967	.3766978	.8682050	.7409164	.2206798

#1	.0031343	.0016150	8.373308	.0952756	.0116418	.0578559	78.18737
#2	.0030904	.0013853	8.396232	.0948675	.0115086	.0582823	78.49567
#3	.0031213	.0014675	8.340575	.0955827	.0117065	.0574250	78.20633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2617562	3.766495	.0264481	.0004740	.8840601	.1580033	.0651559
Stddev	.0021250	.065004	.0003715	.0003190	.0454861	.0033485	.0095158
%RSD	.8118327	1.725853	1.404503	67.29424	5.145132	2.119268	14.60468

#1	.2617515	3.790637	.0263922	.0001441	.8412464	.1615741	.0723528
#2	.2638836	3.815975	.0261077	.0004970	.8791189	.1575025	.0687479
#3	.2596335	3.692874	.0268443	.0007808	.9318150	.1549334	.0543669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558878	4.853462	-.225356	.0062391	.8250172	4.801867	.0123307
Stddev	.018968	.012969	.001513	.0005136	.0056155	.064353	.0019637
%RSD	1.216768	.2672042	.6715517	8.231561	.6806569	1.340165	15.92523

#1	1.541375	4.842674	-.224117	.0067185	.8270968	4.728240	.0100774
#2	1.579032	4.867851	-.227043	.0063016	.8292963	4.829981	.0136767
#3	1.556228	4.849862	-.224909	.0056971	.8186585	4.847378	.0132379

Sample Name: I5917-06 Acquired: 10/26/2017 15:59:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5839784	.0384648	.0711515
Stddev	.0033608	.0000612	.0000936
%RSD	.5755057	.1592103	.1315745

#1	.5817127	.0384332	.0711312
#2	.5878399	.0385354	.0712537
#3	.5823827	.0384259	.0710698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.8715	1170.993	33492.78	6310.354	2251.648
Stddev	5.3864	5.789	105.69	19.635	3.308
%RSD	.7922705	.4943353	.3155699	.3111577	.1469363

#1	677.2673	1169.261	33372.56	6313.967	2251.804
#2	686.0652	1177.450	33534.68	6289.163	2254.876
#3	676.2821	1166.268	33571.09	6327.931	2248.265

Sample Name: I5917-07 Acquired: 10/26/2017 16:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397081	.0068769	.1455108	-.005159	-.001178	67.41584	.3040441
Stddev	.0052120	.0017107	.0036613	.001136	.001897	.04596	.0005045
%RSD	13.12567	24.87554	2.516192	22.02254	161.0153	.0681678	.1659202

#1	.0455968	.0062001	.1491192	-.006451	-.000854	67.38339	.3037040
#2	.0378394	.0056081	.1417987	-.004706	-.003216	67.39570	.3038045
#3	.0356881	.0088224	.1456144	-.004318	.000536	67.46843	.3046237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027439	.0015749	5.399951	.0710241	.0119069	.0422344	81.71313
Stddev	.0002003	.0001218	.016593	.0011765	.0001099	.0010840	.33683
%RSD	7.301372	7.733637	.3072877	1.656551	.9233092	2.566696	.4122047

#1	.0026468	.0016414	5.419084	.0711876	.0117821	.0426000	82.09093
#2	.0026105	.0016489	5.389503	.0721103	.0119893	.0410149	81.44421
#3	.0029742	.0014343	5.391266	.0697743	.0119493	.0430884	81.60425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3533259	3.643348	.0233798	.0007849	1.146993	.1315412	.0701564
Stddev	.0010501	.049676	.0004571	.0000222	.058793	.0016134	.0070017
%RSD	.2972089	1.363467	1.954874	2.824682	5.125873	1.226520	9.980145

#1	.3521352	3.650164	.0239073	.0007680	1.136451	.1328179	.0620764
#2	.3537225	3.590616	.0231005	.0008100	1.210344	.1297279	.0739529
#3	.3541199	3.689263	.0231317	.0007766	1.094183	.1320778	.0744399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200758	3.190506	-.237416	.0031358	.5304784	5.588462	.0119662
Stddev	.024073	.006205	.001525	.0005552	.0070618	.018853	.0014396
%RSD	2.004841	.1944846	.6421723	17.70540	1.331204	.3373529	12.03072

#1	1.215222	3.197338	-.237359	.0025080	.5314500	5.583558	.0127176
#2	1.214084	3.188958	-.235921	.0035621	.5229812	5.572545	.0103063
#3	1.172969	3.185221	-.238969	.0033374	.5370041	5.609282	.0128746

Sample Name: I5917-07 Acquired: 10/26/2017 16:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5113173	.0386411	.0417164
Stddev	.0027415	.0000973	.0000488
%RSD	.5361575	.2516831	.1170663

#1	.5107153	.0387016	.0416685
#2	.5089269	.0385289	.0417662
#3	.5143098	.0386927	.0417144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.2361	1164.981	33560.22	6338.281	2266.363
Stddev	3.9697	3.408	64.71	10.522	10.169
%RSD	.5801707	.2924976	.1928159	.1660137	.4486745

#1	688.3320	1167.548	33612.05	6329.617	2277.038
#2	680.4059	1166.281	33487.69	6349.990	2265.259
#3	683.9704	1161.115	33580.92	6335.235	2256.791

Sample Name: I5917-08 Acquired: 10/26/2017 16:07:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032563	.0107848	.0451878	-.010359	-.000975	67.17560	.2265886
Stddev	.0043939	.0022588	.0004168	.002856	.000446	.02066	.0004470
%RSD	134.9348	20.94446	.9222733	27.56469	45.77722	.0307510	.1972881

#1	-.001420	.0133905	.0449115	-.011555	-.000650	67.16210	.2262346
#2	.007299	.0093831	.0456672	-.012422	-.000791	67.19938	.2270910
#3	.003890	.0095807	.0449848	-.007100	-.001484	67.16533	.2264403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032597	.0016833	2.994571	.0904432	.0189601	.0414448	99.59993
Stddev	.0001609	.0001850	.013261	.0009244	.0003855	.0013864	.12292
%RSD	4.934697	10.98816	.4428383	1.022110	2.033390	3.345199	.1234179

#1	.0033542	.0017666	2.981950	.0894660	.0185543	.0401085	99.73471
#2	.0033510	.0014714	3.008391	.0913038	.0190044	.0428764	99.57108
#3	.0030740	.0018120	2.993371	.0905598	.0193215	.0413495	99.49399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4004923	4.379111	.0302242	.0006221	.6510080	.1570337	.0457724
Stddev	.0013001	.040501	.0008375	.0000519	.0358996	.0039428	.0041099
%RSD	.3246325	.9248608	2.770926	8.338293	5.514463	2.510811	8.978967

#1	.4001762	4.334349	.0293306	.0006777	.6482833	.1535079	.0451744
#2	.3993795	4.389761	.0303506	.0005749	.6165484	.1563022	.0419943
#3	.4019214	4.413222	.0309912	.0006137	.6881923	.1612910	.0501485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9047521	.8095310	-.288580	.0021867	.8224383	8.102757	.0132904
Stddev	.0089572	.0053660	.002585	.0000634	.0050577	.051010	.0006221
%RSD	.9900191	.6628579	.8956184	2.900180	.6149624	.6295359	4.681131

#1	.9138107	.8033388	-.285769	.0021142	.8232645	8.044361	.0139326
#2	.9045456	.8128180	-.290853	.0022141	.8270321	8.138618	.0126905
#3	.8958998	.8124363	-.289118	.0022319	.8170184	8.125291	.0132481

Sample Name: I5917-08 Acquired: 10/26/2017 16:07:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7109616	.0358839	.0142902
Stddev	.0023262	.0002153	.0000432
%RSD	.3271865	.5999885	.3025019

#1	.7085169	.0361130	.0142750
#2	.7131476	.0358528	.0142566
#3	.7112203	.0356858	.0143390

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	713.6349	1219.019	34652.66	6528.862	2279.594
Stddev	11.1973	5.949	100.25	3.498	8.537
%RSD	1.569048	.4880501	.2893121	.0535844	.3744899

#1	706.0258	1218.004	34576.39	6525.371	2280.448
#2	726.4924	1225.410	34766.21	6532.368	2287.671
#3	708.3866	1213.642	34615.38	6528.847	2270.662

Sample Name: I5917-09 Acquired: 10/26/2017 16:11:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006582	.0082262	.0534939	-.011733	.0003375	66.78526	.0988388
Stddev	.0029930	.0013383	.0020871	.004105	.0015515	.09322	.0003521
%RSD	454.7135	16.26846	3.901582	34.98814	459.7201	.1395793	.3561830

#1	.0010247	.0069269	.0521303	-.014637	.0020550	66.77453	.0986434
#2	-.002501	.0096003	.0524548	-.007036	-.000963	66.88338	.0986279
#3	.003451	.0081514	.0558966	-.013526	-.000080	66.69787	.0992452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023449	.0017877	2.849037	.1048047	.0145468	.0408077	96.78446
Stddev	.0001101	.0001842	.030529	.0003039	.0001299	.0003574	.17681
%RSD	4.697221	10.30229	1.071572	.2899905	.8928633	.8758887	.1826793

#1	.0022898	.0015761	2.883968	.1050623	.0146814	.0404415	96.61406
#2	.0022731	.0019114	2.835686	.1048822	.0145368	.0408260	96.96704
#3	.0024717	.0018758	2.827457	.1044695	.0144222	.0411557	96.77228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1405635	.7414579	.0212489	.0002308	.4424001	.1665725	-.004821
Stddev	.0004298	.0159941	.0006506	.0002100	.1070922	.0033400	.002813
%RSD	.3057828	2.157110	3.061654	90.96369	24.20708	2.005139	58.34550

#1	.1409074	.7321971	.0212629	.0001338	.5437107	.1632095	-.007444
#2	.1407015	.7599263	.0205914	.0000869	.3303376	.1698891	-.001851
#3	.1400817	.7322504	.0218924	.0004717	.4531520	.1666188	-.005167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5414052	.7165443	-.283797	.0018075	1.265386	7.980712	.0090968
Stddev	.0099133	.0024730	.001902	.0006706	.011498	.020445	.0026652
%RSD	1.831036	.3451328	.6701226	37.10313	.9086857	.2561773	29.29868

#1	.5444370	.7174687	-.281602	.0020358	1.258201	7.994692	.0061776
#2	.5494486	.7137422	-.284847	.0023343	1.259308	7.990196	.0114004
#3	.5303300	.7184219	-.284943	.0010525	1.278647	7.957247	.0097122

Sample Name: I5917-09 Acquired: 10/26/2017 16:11:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5190187	.0195130	.0104633
Stddev	.0008871	.0004541	.0000583
%RSD	.1709086	2.326994	.5571456

#1	.5197716	.0193034	.0104232
#2	.5180408	.0200340	.0105302
#3	.5192438	.0192016	.0104366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.7859	1174.618	33522.69	6363.508	2268.687
Stddev	4.6243	11.357	74.26	11.818	17.803
%RSD	.6723501	.9668849	.2215282	.1857107	.7847118

#1	691.5496	1186.028	33606.80	6370.485	2282.790
#2	689.1845	1174.510	33495.10	6349.864	2274.589
#3	682.6238	1163.315	33466.17	6370.177	2248.683

Sample Name: I5917-10 Acquired: 10/26/2017 16:15:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234189	.0131136	.1667277	-.013438	.0011820	70.31563	.2720137
Stddev	.0044536	.0033554	.0035259	.002167	.0015272	.15112	.0003404
%RSD	19.01717	25.58761	2.114765	16.12525	129.2019	.2149148	.1251257

#1	.0183529	.0092394	.1660760	-.012213	.0017788	70.48395	.2720193
#2	.0267175	.0150017	.1635732	-.015940	.0023207	70.19163	.2716707
#3	.0251862	.0150996	.1705340	-.012161	-.000553	70.27130	.2723513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032884	.0030590	81.91747	.1081846	.0281407	.0531951	123.1711
Stddev	.0000446	.0001053	.22968	.0009573	.0002432	.0003272	.3412
%RSD	1.356171	3.443716	.2803737	.8848542	.8642087	.6151291	.2770481

#1	.0032413	.0029496	82.09998	.1073975	.0284044	.0528374	123.4969
#2	.0033300	.0030676	81.65958	.1092503	.0279252	.0534794	122.8162
#3	.0032939	.0031597	81.99286	.1079060	.0280926	.0532684	123.2002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5392013	9.995933	.0404974	.0059695	1.660239	.2048878	.0932623
Stddev	.0013681	.033206	.0006415	.0005070	.041450	.0022067	.0026391
%RSD	.2537270	.3322000	1.584038	8.492983	2.496652	1.077016	2.829786

#1	.5407777	10.03258	.0407838	.0062173	1.668765	.2064543	.0926030
#2	.5385011	9.98738	.0397626	.0053863	1.696763	.2023641	.0961686
#3	.5383250	9.96784	.0409458	.0063049	1.615188	.2058449	.0910153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366460	1.447494	-.358584	.0009165	.9753017	9.959258	.0094063
Stddev	.018370	.014653	.000950	.0000344	.0135772	.029129	.0021875
%RSD	1.344377	1.012333	.2650226	3.757490	1.392102	.2924840	23.25578

#1	1.353987	1.451711	-.359446	.0009403	.9895616	9.977820	.0119263
#2	1.387556	1.459576	-.358741	.0008770	.9738135	9.974268	.0082949
#3	1.357838	1.431194	-.357565	.0009322	.9625299	9.925685	.0079976

Sample Name: I5917-10 Acquired: 10/26/2017 16:15:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9006585	.0279049	.4445825
Stddev	.0007900	.0005191	.0010579
%RSD	.0877115	1.860122	.2379499

#1	.9008596	.0282597	.4457572
#2	.8997874	.0273091	.4442852
#3	.9013285	.0281457	.4437051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.7756	1142.250	32689.24	6289.676	2117.134
Stddev	5.5449	9.270	101.90	16.970	10.638
%RSD	.8366147	.8115561	.3117240	.2698147	.5024933

#1	661.0203	1148.960	32734.59	6270.179	2120.149
#2	668.9857	1146.117	32760.59	6297.727	2125.940
#3	658.3209	1131.672	32572.53	6301.123	2105.314

Sample Name: I5917-11 Acquired: 10/26/2017 16:19:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628208	.0110428	.5308643	-.006806	.0009801	52.19371	.3313783
Stddev	.0040122	.0013404	.0062869	.005453	.0008818	.07951	.0008522
%RSD	6.386774	12.13794	1.184279	80.12648	89.96634	.1523372	.2571616

#1	.0583897	.0118989	.5262187	-.012520	.0001026	52.26548	.3322674
#2	.0662077	.0117314	.5283560	-.001658	.0009717	52.20743	.3312988
#3	.0638651	.0094981	.5380182	-.006239	.0018661	52.10824	.3305686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039306	.0145187	12.53594	.0725042	.0150370	.0910825	111.9634
Stddev	.0000520	.0001066	.03947	.0014008	.0003133	.0007478	.2620
%RSD	1.321871	.7343226	.3148888	1.931954	2.083315	.8209746	.2339628

#1	.0039740	.0146214	12.50241	.0736037	.0147553	.0908121	111.6826
#2	.0039448	.0145260	12.52597	.0729818	.0153743	.0905076	112.0063
#3	.0038730	.0144086	12.57945	.0709271	.0149813	.0919279	112.2012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3334386	3.502204	.0248773	.0009574	1.461597	.1439736	.1397545
Stddev	.0040288	.015683	.0004838	.0003031	.022485	.0023042	.0082765
%RSD	1.208274	.4478096	1.944799	31.65504	1.538379	1.600397	5.922140

#1	.3288734	3.490430	.0248840	.0008109	1.460132	.1459384	.1482056
#2	.3349457	3.496175	.0243901	.0013058	1.484779	.1445449	.1316645
#3	.3364966	3.520007	.0253576	.0007554	1.439881	.1414376	.1393934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9944895	3.477620	-.311080	.0028933	.4342836	7.451432	.0174242
Stddev	.0150295	.017548	.001078	.0000911	.0085168	.036639	.0007825
%RSD	1.511273	.5045926	.3463899	3.149195	1.961111	.4917060	4.490665

#1	1.002956	3.457700	-.309915	.0029099	.4263821	7.437707	.0182845
#2	.977137	3.484369	-.311287	.0029749	.4433048	7.492952	.0172329
#3	1.003376	3.490792	-.312040	.0027950	.4331638	7.423638	.0167551

Sample Name: I5917-11 Acquired: 10/26/2017 16:19:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6189553	.0243916	.0971961
Stddev	.0014035	.0005086	.0001082
%RSD	.2267577	2.085057	.1113275

#1	.6176423	.0248164	.0972391
#2	.6187890	.0238280	.0972762
#3	.6204345	.0245303	.0970730

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	694.7817	1192.841	34195.14	6519.145	2252.441
Stddev	5.2744	5.521	15.67	12.299	11.655
%RSD	.7591491	.4628439	.0458131	.1886655	.5174410

#1	693.5806	1198.084	34189.38	6525.552	2262.693
#2	700.5531	1193.361	34212.87	6504.965	2254.864
#3	690.2114	1187.078	34183.18	6526.917	2239.764

Sample Name: I5917-12 Acquired: 10/26/2017 16:23:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797451	.0055220	.2757557	-.003661	.0001665	43.63499	.3392187
Stddev	.0042258	.0018532	.0014913	.007488	.0016481	.09624	.0008320
%RSD	5.299165	33.56079	.5408171	204.5337	989.6550	.2205562	.2452549

#1	.0786266	.0066474	.2774386	-.011742	.0011748	43.74610	.3396173
#2	.0844177	.0065356	.2745982	.003044	.0010602	43.57741	.3397763
#3	.0761911	.0033831	.2752302	-.002285	-.001735	43.58147	.3382624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023704	.0020202	7.648199	.0662083	.0093507	.0580921	66.75282
Stddev	.0001025	.0002024	.027871	.0006920	.0001752	.0013604	.13700
%RSD	4.325198	10.01820	.3644091	1.045201	1.874002	2.341753	.2052368

#1	.0023941	.0022536	7.651628	.0656329	.0091524	.0596509	66.91083
#2	.0024590	.0018950	7.618773	.0660159	.0094848	.0574811	66.68044
#3	.0022581	.0019118	7.674198	.0669762	.0094148	.0571444	66.66720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006389	2.538028	.0242289	.0005333	1.200149	.1019454	.1527560
Stddev	.0017223	.005953	.0003952	.0004227	.052530	.0007080	.0057115
%RSD	.5728740	.2345387	1.631279	79.25370	4.376985	.6944975	3.738949

#1	.3021414	2.531878	.0241258	.0003404	1.221396	.1021006	.1462364
#2	.3010159	2.543762	.0238955	.0010181	1.238727	.1025630	.1568772
#3	.2987593	2.538443	.0246655	.0002415	1.140323	.1011727	.1551544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9827333	3.307887	-.195015	.0022942	.2457034	6.221886	.0104891
Stddev	.0064487	.001424	.001072	.0001123	.0054193	.029158	.0012708
%RSD	.6561975	.0430497	.5495687	4.892940	2.205648	.4686287	12.11568

#1	.9818080	3.307193	-.194781	.0024117	.2404560	6.232895	.0117147
#2	.9895947	3.309525	-.194080	.0022829	.2512798	6.188827	.0105752
#3	.9767973	3.306944	-.196184	.0021880	.2453745	6.243937	.0091774

Sample Name: I5917-12 Acquired: 10/26/2017 16:23:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4941707	.0225165	.0836757
Stddev	.0018441	.0005656	.0000621
%RSD	.3731692	2.512109	.0741740

#1	.4962712	.0231378	.0837412
#2	.4934232	.0220313	.0836681
#3	.4928178	.0223804	.0836178

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.4009	1165.725	33449.07	6371.630	2294.523
Stddev	1.0597	1.899	74.22	13.594	4.965
%RSD	.1566636	.1629241	.2218922	.2133590	.2163855

#1	675.1802	1167.884	33363.37	6366.335	2296.895
#2	676.9378	1164.975	33491.96	6387.075	2297.858
#3	677.0846	1164.315	33491.89	6361.480	2288.817

Sample Name: I5917-13 Acquired: 10/26/2017 16:28:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046036	.0173813	.0767972	-.019896	.0022218	121.4805	.4437855
Stddev	.0058362	.0024609	.0031320	.003993	.0016709	.0268	.0002682
%RSD	126.7750	14.15854	4.078304	20.06914	75.20287	.0220395	.0604465

#1	.0066916	.0202227	.0761655	-.023720	.0024918	121.4634	.4434913
#2	-.001989	.0159242	.0740292	-.015753	.0004324	121.4668	.4438486
#3	.009109	.0159971	.0801969	-.020214	.0037412	121.5114	.4440166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051738	.0034815	4.103228	.1469572	.0305042	.0530665	164.0231
Stddev	.0000421	.0001858	.017188	.0009970	.0001964	.0007625	.3647
%RSD	.8137051	5.337486	.4188885	.6784629	.6439275	1.436929	.2223272

#1	.0051988	.0034643	4.107992	.1469346	.0302785	.0523356	164.4020
#2	.0051252	.0033049	4.117532	.1459716	.0306369	.0530067	163.6746
#3	.0051975	.0036753	4.084161	.1479654	.0305971	.0538572	163.9927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6643069	7.347761	.0556189	.0012229	1.284527	.2648731	.0847245
Stddev	.0019517	.043004	.0012186	.0002035	.044712	.0044000	.0063828
%RSD	.2938032	.5852685	2.190979	16.63764	3.480829	1.661179	7.533627

#1	.6638160	7.383230	.0549260	.0010432	1.334399	.2613582	.0788069
#2	.6626474	7.299930	.0549048	.0014438	1.248026	.2698077	.0914882
#3	.6664572	7.360124	.0570259	.0011817	1.271155	.2634535	.0838786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.011867	1.409510	-.473260	.0033097	1.512636	12.66451	.0123394
Stddev	.039898	.004937	.002184	.0004946	.018394	.05091	.0017398
%RSD	1.983143	.3502609	.4614664	14.94448	1.216013	.4020240	14.09985

#1	1.972445	1.403828	-.473928	.0038020	1.492860	12.67304	.0110270
#2	2.052225	1.412751	-.470820	.0033143	1.515814	12.60987	.0143129
#3	2.010932	1.411951	-.475031	.0028128	1.529233	12.71062	.0116783

Sample Name: I5917-13 Acquired: 10/26/2017 16:28:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DJ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.074574	.0645432	.0220324
Stddev	.002568	.0002725	.0000228
%RSD	.2389532	.4221956	.1034093

#1	1.077411	.0648037	.0220584
#2	1.072408	.0642601	.0220158
#3	1.073902	.0645658	.0220231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	697.8026	1202.057	34081.13	6515.113	2178.726
Stddev	10.9198	10.136	131.31	12.349	10.684
%RSD	1.564883	.8431815	.3852859	.1895439	.4903725

#1	692.0735	1208.826	34084.44	6501.098	2187.481
#2	690.9396	1206.942	33948.20	6524.399	2181.874
#3	710.3947	1190.405	34210.75	6519.841	2166.821

Sample Name: I5917-14 Acquired: 10/26/2017 16:32:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000496	.0230385	.0586093	-.025992	.0006635	119.8890	.2771095
Stddev	.002698	.0026949	.0053045	.002376	.0011040	1.0275	.0021144
%RSD	544.2991	11.69735	9.050612	9.140730	166.3895	.8570634	.7630197

#1	.002180	.0261500	.0558693	-.025093	-.000410	120.6400	.2781541
#2	-.003215	.0215181	.0552351	-.028686	.001795	118.7180	.2746761
#3	-.000452	.0214474	.0647235	-.024196	.000605	120.3089	.2784983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051294	.0048420	5.211422	.4863466	.0343473	.0770584	212.0406
Stddev	.0000738	.0002365	.028326	.0048643	.0002589	.0006864	1.4663
%RSD	1.439605	4.884170	.5435306	1.000163	.7539019	.8907252	.6915033

#1	.0051103	.0050992	5.218542	.4887980	.0340808	.0769658	213.4101
#2	.0050669	.0046339	5.180215	.4894974	.0345980	.0764230	210.4937
#3	.0052109	.0047929	5.235508	.4807444	.0343631	.0777864	212.2179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945631	2.073727	.0961259	.0017749	1.289743	.3624828	-.051996
Stddev	.0029549	.032415	.0011218	.0001003	.083731	.0055919	.008108
%RSD	.5974674	1.563129	1.166970	5.652696	6.492058	1.542657	15.59344

#1	.4977766	2.052723	.0953495	.0018591	1.386427	.3637429	-.051179
#2	.4939494	2.057398	.0956162	.0016639	1.241779	.3563684	-.044328
#3	.4919633	2.111059	.0974120	.0018018	1.241025	.3673370	-.060482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516003	1.144036	-.618798	.0046700	3.100006	11.54010	.0149702
Stddev	.029736	.008022	.002927	.0002777	.024037	.04411	.0018258
%RSD	1.961506	.7012432	.4730514	5.947375	.7753951	.3822604	12.19635

#1	1.533477	1.136412	-.621873	.0046299	3.073265	11.58409	.0128631
#2	1.481668	1.143292	-.616045	.0049656	3.106936	11.49586	.0159620
#3	1.532863	1.152405	-.618477	.0044144	3.119816	11.54036	.0160855

Sample Name: I5917-14 Acquired: 10/26/2017 16:32:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8692377	.0418445	.0200628
Stddev	.0066005	.0006411	.0001647
%RSD	.7593415	1.532194	.8210747

#1	.8738082	.0421795	.0201817
#2	.8616705	.0411053	.0198748
#3	.8722345	.0422488	.0201319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.4165	1212.876	34321.62	6605.391	2165.425
Stddev	4.6803	2.489	213.18	33.454	8.423
%RSD	.6653697	.2052329	.6211282	.5064663	.3889677

#1	698.0800	1214.065	34178.97	6579.805	2173.656
#2	706.8240	1214.548	34219.20	6643.248	2165.797
#3	705.3456	1210.015	34566.68	6593.121	2156.823

Sample Name: I5917-15 Acquired: 10/26/2017 16:36:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050692	.0155841	.0702766	-.018054	-.000335	96.76972	.1157550
Stddev	.0024245	.0004128	.0005197	.006279	.001718	.64129	.0006993
%RSD	47.82791	2.649185	.7394583	34.78140	513.2143	.6626969	.6040786

#1	.0022697	.0158326	.0701325	-.019003	-.002061	97.31789	.1157038
#2	.0064879	.0158123	.0708531	-.011354	-.000319	96.92679	.1164785
#3	.0064500	.0151076	.0698442	-.023805	.001376	96.06449	.1150828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033026	.0028400	5.127843	.1452538	.0189097	.0650713	147.4431
Stddev	.0001399	.0001302	.047579	.0007129	.0005862	.0013778	1.6497
%RSD	4.237234	4.584816	.9278530	.4908321	3.099835	2.117409	1.118877

#1	.0034606	.0027218	5.182575	.1460105	.0190090	.0643633	149.2415
#2	.0031944	.0028186	5.096355	.1451564	.0182803	.0666592	147.0879
#3	.0032527	.0029796	5.104598	.1445946	.0194400	.0641914	146.0000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947909	1.197895	.0307513	.0009034	1.176107	.2618886	-.021050
Stddev	.0022067	.019152	.0006443	.0003503	.052355	.0040109	.012294
%RSD	1.132846	1.598845	2.095258	38.77929	4.451577	1.531515	58.40313

#1	.1970906	1.176206	.0301857	.0007564	1.152908	.2645883	-.033712
#2	.1945914	1.204995	.0314527	.0013033	1.236053	.2637976	-.009161
#3	.1926907	1.212483	.0306156	.0006506	1.139359	.2572798	-.020277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.357584	.8533889	-.430203	.0014484	2.083017	9.089953	.0113484
Stddev	.002215	.0021132	.004239	.0001170	.011054	.103444	.0020384
%RSD	.1631847	.2476246	.9852819	8.075169	.5306862	1.138009	17.96165

#1	1.359617	.8557119	-.435066	.0014899	2.078076	9.207369	.0093460
#2	1.355223	.8528741	-.428254	.0013163	2.095680	9.050242	.0112783
#3	1.357913	.8515806	-.427289	.0015390	2.075295	9.012248	.0134209

Sample Name: I5917-15 Acquired: 10/26/2017 16:36:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6549345	.0304823	.0243858
Stddev	.0057186	.0003354	.0000761
%RSD	.8731523	1.100249	.3120901

#1	.6599198	.0308652	.0243466
#2	.6561918	.0303410	.0244735
#3	.6486919	.0302407	.0243373

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.6774	1198.124	33807.56	6464.335	2223.062
Stddev	1.2433	6.108	51.79	56.797	8.820
%RSD	.1792285	.5097600	.1531850	.8786207	.3967514

#1	692.4414	1201.643	33771.62	6401.904	2225.138
#2	693.6631	1201.656	33784.13	6478.155	2230.659
#3	694.9278	1191.071	33866.92	6512.947	2213.389

Sample Name: I5917-16 Acquired: 10/26/2017 16:40:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000413	.0111691	.0655811	-.013430	.0020367	79.58807	.1326692
Stddev	.002484	.0014962	.0025468	.005466	.0011990	.24798	.0004607
%RSD	601.0199	13.39622	3.883398	40.69799	58.86936	.3115731	.3472874

#1	-.003275	.0094428	.0661519	-.010070	.0008407	79.84868	.1331325
#2	.001188	.0119703	.0627973	-.010483	.0032387	79.35503	.1322111
#3	.000847	.0120941	.0677940	-.019737	.0020307	79.56051	.1326639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029110	.0020158	4.327155	.1302048	.0153336	.0545716	124.3507
Stddev	.0000527	.0001439	.036447	.0011290	.0002131	.0022384	.4583
%RSD	1.810681	7.139218	.8422887	.8670933	1.389970	4.101774	.3685670

#1	.0029344	.0018883	4.323083	.1295793	.0150893	.0548443	124.5971
#2	.0029480	.0019871	4.292916	.1315081	.0154816	.0522093	123.8219
#3	.0028507	.0021718	4.365468	.1295270	.0154299	.0566612	124.6331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641504	1.019296	.0251253	.0004620	.9067840	.2198098	-.035075
Stddev	.0007284	.010144	.0005789	.0004963	.0778777	.0009784	.001976
%RSD	.4437367	.9951634	2.303929	107.4200	8.588346	.4451185	5.634791

#1	.1648075	1.016733	.0257914	.0002340	.8900459	.2205767	-.034680
#2	.1633672	1.010679	.0247439	.0001207	.9916698	.2187079	-.037220
#3	.1642765	1.030475	.0248407	.0010313	.8386362	.2201446	-.033327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139915	.7944820	-.362771	.0025937	1.731029	5.523353	.0092806
Stddev	.037091	.0124652	.001448	.0005007	.008548	.021011	.0019744
%RSD	3.253830	1.568968	.3990784	19.30304	.4938331	.3804012	21.27474

#1	1.174721	.7812711	-.362512	.0026795	1.735875	5.547481	.0086969
#2	1.100899	.7961391	-.364331	.0030459	1.736054	5.509089	.0076639
#3	1.144127	.8060357	-.361471	.0020556	1.721159	5.513489	.0114812

Sample Name: I5917-16 Acquired: 10/26/2017 16:40:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6199227	.0252738	.0202440
Stddev	.0033499	.0003252	.0001046
%RSD	.5403803	1.286638	.5168354

#1	.6237164	.0249300	.0203648
#2	.6173716	.0255765	.0201807
#3	.6186800	.0253149	.0201865

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	716.5819	1229.763	34366.15	6497.388	2288.706
Stddev	2.7902	6.938	27.42	29.994	11.066
%RSD	.3893754	.5641981	.0797812	.4616260	.4835155

#1	718.5162	1232.019	34334.50	6470.602	2288.594
#2	713.3834	1235.292	34382.44	6529.794	2299.828
#3	717.8462	1221.977	34381.52	6491.769	2277.696

Sample Name: I5917-17 Acquired: 10/26/2017 16:45:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021353	.0126398	.0628225	-.014874	.0004165	80.01664	.1319432
Stddev	.0087839	.0006926	.0012564	.001187	.0011320	.06776	.0005507
%RSD	411.3680	5.479693	1.999935	7.983549	271.7762	.0846770	.4173997

#1	-.006528	.0133066	.0629730	-.016179	-.000793	79.95192	.1314657
#2	.001898	.0119239	.0639969	-.014587	.001450	80.01093	.1318182
#3	.011035	.0126889	.0614976	-.013856	.000593	80.08707	.1325457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029642	.0019063	4.357210	.1297997	.0153018	.0566023	126.2105
Stddev	.0000910	.0001413	.034110	.0009671	.0002226	.0007325	.2541
%RSD	3.070037	7.414471	.7828457	.7450888	1.454729	1.294047	.2013618

#1	.0028783	.0018182	4.318313	.1288055	.0151846	.0559868	126.0329
#2	.0029547	.0018314	4.371295	.1298563	.0151623	.0564076	126.0971
#3	.0030596	.0020693	4.382022	.1307372	.0155586	.0574124	126.5016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1673341	1.016180	.0245436	.0011814	.8891524	.2183477	-.039072
Stddev	.0016440	.044507	.0008601	.0000671	.0215640	.0010818	.005247
%RSD	.9824736	4.379865	3.504263	5.677154	2.425233	.4954267	13.42810

#1	.1655311	1.058951	.0255036	.0011912	.8989012	.2172076	-.044494
#2	.1677213	.970119	.0238434	.0012430	.9041206	.2184757	-.038702
#3	.1687500	1.019470	.0242839	.0011100	.8644354	.2193597	-.034021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111677	.7978235	-.369943	.0023324	1.731237	5.636789	.0118424
Stddev	.005336	.0036186	.003478	.0009006	.009749	.014153	.0015793
%RSD	.4799812	.4535633	.9401103	38.61328	.5631025	.2510772	13.33573

#1	1.115020	.8014136	-.368306	.0029576	1.733612	5.642291	.0100269
#2	1.114487	.7941770	-.367585	.0013001	1.720520	5.620711	.0128983
#3	1.105523	.7978799	-.373937	.0027394	1.739579	5.647364	.0126021

Sample Name: I5917-17 Acquired: 10/26/2017 16:45:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DJ6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6244810	.0256958	.0202783
Stddev	.0029731	.0001686	.0000825
%RSD	.4760887	.6562703	.4068470

#1	.6268737	.0255017	.0202158
#2	.6211526	.0258067	.0202472
#3	.6254165	.0257788	.0203718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	721.8062	1231.358	34641.56	6465.415	2293.745
Stddev	7.0491	9.142	251.15	16.924	6.534
%RSD	.9765857	.7424566	.7250029	.2617690	.2848605

#1	724.5549	1241.145	34666.88	6477.278	2298.698
#2	727.0667	1229.893	34879.09	6472.933	2296.197
#3	713.7968	1223.037	34378.71	6446.034	2286.339

Sample Name: I5917-18 Acquired: 10/26/2017 16:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758454	.1456318	.1003366	.0928915	.1859142	74.65305	4.426782
Stddev	.0034544	.0028706	.0010006	.0001690	.0014353	.16146	.002106
%RSD	4.554466	1.971140	.9972640	.1818892	.7720247	.2162766	.0475772

#1	.0752553	.1467942	.0996221	.0930534	.1875526	74.77569	4.425684
#2	.0795568	.1423623	.0999076	.0929049	.1848790	74.71335	4.425452
#3	.0727241	.1477389	.1014802	.0927163	.1853109	74.47013	4.429210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036960	.1040024	3.987285	.5600987	1.063510	.5455262	112.6186
Stddev	.0006691	.0006026	.003380	.0034045	.005699	.0014310	.5402
%RSD	.6452300	.5794104	.0847617	.6078327	.5359074	.2623252	.4796738

#1	.1043661	.1038463	3.988530	.5598684	1.059080	.5450653	112.5970
#2	.1030279	.1034931	3.989866	.5568152	1.061511	.5471310	113.1692
#3	.1036939	.1046676	3.983460	.5636125	1.069940	.5443824	112.0895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247217	.9268404	1.016043	.0009164	1.033375	1.310377	1.105168
Stddev	.003345	.0284631	.004906	.0003510	.042952	.007853	.015361
%RSD	.2682281	3.070977	.4828764	38.29917	4.156459	.5992760	1.389934

#1	1.247112	.9566746	1.011318	.0007961	1.076710	1.310147	1.090693
#2	1.250613	.9238643	1.015698	.0006414	1.032599	1.318342	1.121284
#3	1.243925	.8999824	1.021113	.0013118	.990817	1.302642	1.103528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068780	.6930963	-.330572	.0012215	1.605193	10.51601	.0097111
Stddev	.013413	.0036781	.001099	.0004464	.003435	.05219	.0012094
%RSD	1.254944	.5306699	.3324662	36.54617	.2140131	.4962973	12.45405

#1	1.054127	.6963289	-.331827	.0008753	1.609147	10.57261	.0102165
#2	1.071765	.6890945	-.330110	.0010638	1.603490	10.46980	.0083309
#3	1.080449	.6938655	-.329780	.0017253	1.602941	10.50560	.0105858

Sample Name: I5917-18 Acquired: 10/26/2017 16:49:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DJ6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6620609	.0228747	.0181482
Stddev	.0011818	.0001352	.0001211
%RSD	.1785094	.5908070	.6670067

#1	.6619877	.0227321	.0182386
#2	.6632776	.0230009	.0180107
#3	.6609173	.0228911	.0181954

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	695.5942	1181.510	34036.42	6428.777	2255.069
Stddev	8.9891	5.056	153.42	18.593	10.521
%RSD	1.292286	.4279413	.4507462	.2892201	.4665669

#1	695.7211	1181.559	34173.48	6424.000	2259.392
#2	686.5424	1186.542	33870.69	6413.038	2262.740
#3	704.5191	1176.430	34065.09	6449.292	2243.075

Sample Name: I5917-16LX5 Acquired: 10/26/2017 16:53:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055813	.0018521	.0144741	-.000349	-.001832	16.69370	.0252996
Stddev	.0019321	.0042611	.0020291	.003787	.000859	.12633	.0002163
%RSD	34.61745	230.0646	14.01867	1085.388	46.90982	.7567685	.8550606

#1	.0076195	.0067078	.0139091	.003927	-.002103	16.70672	.0250576
#2	.0053478	.0001125	.0167257	-.003281	-.002522	16.56137	.0253669
#3	.0037765	-.001264	.0127873	-.001693	-.000870	16.81302	.0254742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005516	.0006932	.9401160	.0274869	.0030169	.0141511	26.79007
Stddev	.0000233	.0000928	.0068877	.0000096	.0000834	.0009976	.28795
%RSD	4.230726	13.39419	.7326476	.0347870	2.764042	7.049470	1.074823

#1	.0005626	.0007925	.9339195	.0274959	.0029214	.0145354	26.76475
#2	.0005674	.0006786	.9388965	.0274880	.0030758	.0130186	26.51563
#3	.0005248	.0006085	.9475321	.0274768	.0030534	.0148994	27.08984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353783	.2670241	.0051023	.0005763	.1135630	.0443327	-.005786
Stddev	.0005609	.0099468	.0008435	.0003270	.1070272	.0018615	.004574
%RSD	1.585349	3.725071	16.53115	56.73955	94.24474	4.199014	79.05880

#1	.0360194	.2768259	.0042344	.0002646	-.010016	.0422540	-.011017
#2	.0349783	.2569383	.0051534	.0005476	.174392	.0458458	-.003800
#3	.0351373	.2673081	.0059190	.0009167	.176314	.0448984	-.002540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527291	.1578767	-.086269	.0006187	.3363584	1.164335	.0024024
Stddev	.0213170	.0074528	.000361	.0001596	.0129623	.006664	.0007096
%RSD	8.434723	4.720681	.4182222	25.79833	3.853729	.5723374	29.53761

#1	.2517537	.1537557	-.086680	.0004756	.3453710	1.170226	.0019691
#2	.2319165	.1533944	-.086127	.0007909	.3215031	1.157102	.0020167
#3	.2745170	.1664799	-.086002	.0005897	.3422011	1.165678	.0032213

Sample Name: I5917-16LX5 Acquired: 10/26/2017 16:53:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DJ6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1306756	.0053268	.0042484
Stddev	.0017764	.0003543	.0000417
%RSD	1.359382	6.652111	.9817879

#1	.1301362	.0049960	.0042149
#2	.1292313	.0052835	.0042352
#3	.1326591	.0057007	.0042951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	694.6823	1192.580	33608.88	6216.498	2434.378
Stddev	10.6688	4.948	235.62	46.401	10.316
%RSD	1.535786	.4149190	.7010578	.7464115	.4237695

#1	702.2437	1188.865	33759.78	6202.166	2438.643
#2	699.3244	1198.197	33729.49	6268.374	2441.878
#3	682.4789	1190.678	33337.37	6178.955	2422.613

Sample Name: I5917-19 Acquired: 10/26/2017 16:57:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175487	.0001493	.0840986	-.002421	-.001577	26.05483	.1741343
Stddev	.0038478	.0011122	.0041660	.002009	.000618	.95794	.0050507
%RSD	21.92615	745.1000	4.953704	83.01121	39.20154	3.676617	2.900433

#1	.0217295	.0014102	.0881964	-.000186	-.001682	25.52441	.1714670
#2	.0141560	-.000270	.0798676	-.002997	-.000913	27.16065	.1799594
#3	.0167607	-.000692	.0842318	-.004079	-.002135	25.47942	.1709765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009701	.0010450	240.8898	.0521216	.0043226	.0284503	33.29748
Stddev	.0000757	.0003494	8.9102	.0010356	.0003449	.0026506	1.23210
%RSD	7.808440	33.43083	3.698856	1.986919	7.978166	9.316524	3.700281

#1	.0009219	.0010579	236.4850	.0513083	.0046406	.0264088	32.76322
#2	.0010574	.0006894	251.1445	.0517690	.0043713	.0314459	34.70654
#3	.0009309	.0013878	235.0399	.0532874	.0039560	.0274964	32.42269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3166627	31.50297	.0189137	.0014786	.6365608	.1111084	.1358358
Stddev	.0120887	1.00083	.0012258	.0002081	.0182242	.0034654	.0088943
%RSD	3.817543	3.176946	6.480898	14.07538	2.862922	3.118901	6.547808

#1	.3104799	31.04541	.0200273	.0012446	.6572034	.1096700	.1272317
#2	.3305923	32.65079	.0176003	.0015482	.6226989	.1150613	.1449943
#3	.3089158	30.81270	.0191135	.0016430	.6297801	.1085939	.1352814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838493	.4507280	-.092268	.0010156	1.820416	7.529470	-.003498
Stddev	.0550581	.0121967	.002921	.0005135	.004735	.248052	.002285
%RSD	19.39696	2.706001	3.166050	50.56381	.2600957	3.294414	65.31040

#1	.2680281	.4637345	-.090674	.0005202	1.816798	7.410120	-.000926
#2	.3450859	.4489026	-.095639	.0015455	1.825775	7.814636	-.005293
#3	.2384339	.4395469	-.090490	.0009812	1.818676	7.363653	-.004275

Sample Name: I5917-19 Acquired: 10/26/2017 16:57:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6917988	.0095354	.8020210
Stddev	.0254059	.0003658	.0286249
%RSD	3.672447	3.835795	3.569096

#1	.6753421	.0091154	.7858931
#2	.7210591	.0097066	.8350710
#3	.6789950	.0097841	.7850990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	634.0550	1076.477	31154.24	5891.629	2041.704
Stddev	4.1125	5.646	128.05	179.688	10.500
%RSD	.6486085	.5245317	.4110154	3.049892	.5142691

#1	638.6575	1075.697	31210.54	5978.592	2033.339
#2	630.7410	1082.472	31244.49	5685.004	2053.487
#3	632.7664	1071.261	31007.68	6011.292	2038.285

Sample Name: I5917-20 Acquired: 10/26/2017 17:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029177	.0134834	.1452520	-.022317	-.001354	46.49829	.1594931
Stddev	.0032017	.0033390	.0025848	.004901	.001421	.11134	.0003477
%RSD	109.7344	24.76379	1.779510	21.96181	104.9963	.2394592	.2179978

#1	.0052719	.0141260	.1482363	-.027749	.000209	46.38612	.1590918
#2	.0042092	.0098698	.1437950	-.020974	-.001701	46.49996	.1597057
#3	-.000728	.0164544	.1437246	-.018226	-.002569	46.60879	.1596816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034387	.0046626	31.54582	.1339255	.0389133	.0573163	164.0691
Stddev	.0001292	.0000230	.03916	.0008908	.0004095	.0010361	.1414
%RSD	3.755949	.4923228	.1241389	.6651626	1.052200	1.807710	.0861960

#1	.0035757	.0046760	31.59100	.1332413	.0385637	.0561622	164.0709
#2	.0033192	.0046361	31.52481	.1349327	.0388124	.0581663	163.9267
#3	.0034212	.0046757	31.52164	.1336023	.0393638	.0576204	164.2096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037907	6.613344	.0330485	.0017356	1.430825	.2172557	.0377934
Stddev	.0032350	.021535	.0005813	.0001619	.112039	.0011198	.0072959
%RSD	.6421310	.3256356	1.758843	9.327384	7.830375	.5154496	19.30462

#1	.5075238	6.594434	.0324118	.0019055	1.476042	.2160965	.0444057
#2	.5020385	6.608814	.0335508	.0017180	1.513190	.2173391	.0390082
#3	.5018097	6.636784	.0331830	.0015832	1.303244	.2183315	.0299664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7305882	1.179254	-.491910	.0014062	1.492102	6.972783	.0167319
Stddev	.0145303	.009260	.001906	.0008012	.009226	.013763	.0014191
%RSD	1.988856	.7852083	.3875690	56.97598	.6183353	.1973797	8.481180

#1	.7438934	1.168772	-.489940	.0010996	1.488566	6.957490	.0181313
#2	.7150835	1.182667	-.493746	.0008036	1.485167	6.984174	.0167704
#3	.7327879	1.186322	-.492044	.0023154	1.502573	6.976684	.0152940

Sample Name: I5917-20 Acquired: 10/26/2017 17:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7079013	.0184837	.1750342
Stddev	.0015189	.0003539	.0003784
%RSD	.2145685	1.914405	.2161623

#1	.7069328	.0183729	.1746908
#2	.7071192	.0181985	.1754398
#3	.7096519	.0188797	.1749721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	669.5583	1142.336	32999.43	6212.180	2205.116
Stddev	7.0140	7.112	66.46	8.138	11.567
%RSD	1.047552	.6225959	.2013984	.1309931	.5245522

#1	666.8551	1146.704	32988.27	6217.415	2214.775
#2	664.2981	1146.174	32939.25	6202.805	2208.276
#3	677.5216	1134.129	33070.76	6216.319	2192.298

Sample Name: I5917-21 Acquired: 10/26/2017 17:06:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053912	.0310264	.0176636	-.059745	-.002703	67.30512	.1059351
Stddev	.006497	.0052392	.0022767	.006347	.002639	.14510	.0002185
%RSD	12.05173	16.88620	12.88914	10.62426	97.62237	.2155856	.2062974

#1	-.061413	.0365842	.0174789	-.067029	-.000449	67.44765	.1060462
#2	-.050028	.0303167	.0200270	-.056807	-.005605	67.31014	.1060758
#3	-.050295	.0261782	.0154849	-.055398	-.002054	67.15758	.1056833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067403	.0100511	9.606917	.0882698	.1003443	.0515985	420.5497
Stddev	.0000118	.0001238	.029929	.0002528	.0000774	.0007475	1.2441
%RSD	.1751654	1.232058	.3115351	.2863773	.0771360	1.448634	.2958257

#1	.0067432	.0099220	9.578367	.0882318	.1004310	.0517318	421.9184
#2	.0067273	.0100625	9.638057	.0880381	.1002821	.0522704	420.2430
#3	.0067504	.0101689	9.604328	.0885394	.1003198	.0507934	419.4876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7277013	1.243978	.0324547	.0047211	2.166110	.1904989	-.125945
Stddev	.0022723	.041855	.0004408	.0004804	.025158	.0013742	.002389
%RSD	.3122502	3.364651	1.358081	10.17513	1.161447	.7213571	1.897091

#1	.7294418	1.217915	.0328514	.0051599	2.158712	.1898240	-.128361
#2	.7285314	1.221761	.0325324	.0047956	2.194137	.1920800	-.123583
#3	.7251307	1.292257	.0319802	.0042078	2.145480	.1895927	-.125890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4115259	2.069948	-1.25706	-.003178	.2057312	7.897875	.3786181
Stddev	.0192645	.012361	.00188	.000658	.0078969	.020538	.0028848
%RSD	4.681238	.5971755	.1493437	20.70759	3.838471	.2600497	.7619233

#1	.4193362	2.078089	-1.25752	-.003766	.2029559	7.909975	.3760318
#2	.3895827	2.055724	-1.25866	-.002467	.2146412	7.909488	.3780932
#3	.4256587	2.076031	-1.25499	-.003302	.1995966	7.874161	.3817293

Sample Name: I5917-21 Acquired: 10/26/2017 17:06:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7323994	.0126195	.0321395
Stddev	.0026029	.0000347	.0001148
%RSD	.3553895	.2747907	.3571555

#1	.7323449	.0126245	.0321916
#2	.7350291	.0125826	.0320079
#3	.7298242	.0126514	.0322191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	668.2023	1141.779	32878.20	6214.353	2133.247
Stddev	1.4756	1.459	91.18	6.627	5.731
%RSD	.2208304	.1278207	.2773274	.1066452	.2686495

#1	667.4292	1143.461	32908.86	6206.757	2137.657
#2	669.9038	1141.028	32950.09	6218.957	2135.315
#3	667.2739	1140.848	32775.63	6217.345	2126.769

Sample Name: I5917-22 Acquired: 10/26/2017 17:11:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030647	.0107411	.0537238	-.014616	-.000676	73.23492	.3082662
Stddev	.0054103	.0020132	.0019941	.002434	.000405	.11118	.0014927
%RSD	176.5377	18.74254	3.711730	16.65173	59.82480	.1518124	.4842085

#1	-.002543	.0091080	.0531887	-.011906	-.001109	73.15074	.3065821
#2	.008254	.0101249	.0520519	-.016616	-.000612	73.36095	.3087904
#3	.003483	.0129903	.0559309	-.015325	-.000308	73.19307	.3094260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032954	.0026792	4.941359	.0996334	.0167766	.0352465	108.6682
Stddev	.0001558	.0001515	.035488	.0016679	.0005083	.0012136	.2719
%RSD	4.728274	5.655141	.7181809	1.674037	3.029801	3.443079	.2502268

#1	.0031250	.0027807	4.970526	.0990570	.0163737	.0341618	108.9176
#2	.0033306	.0025050	4.951704	.0983301	.0173477	.0365571	108.7088
#3	.0034306	.0027518	4.901849	.1015130	.0166084	.0350205	108.3783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3508296	5.384388	.0356816	.0008120	1.936342	.1713374	.0970198
Stddev	.0015612	.054577	.0005060	.0003135	.054698	.0032701	.0060532
%RSD	.4450038	1.013620	1.418057	38.61237	2.824806	1.908567	6.239153

#1	.3503634	5.321384	.0357905	.0004544	1.933705	.1750907	.1001330
#2	.3525709	5.417118	.0351301	.0010395	1.883010	.1691031	.1008828
#3	.3495547	5.414663	.0361243	.0009422	1.992311	.1698183	.0900436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554880	.8549128	-.314980	.0011626	.2745538	8.973502	.0091932
Stddev	.004009	.0037162	.003145	.0005093	.0093537	.015991	.0021254
%RSD	.2578073	.4346930	.9984932	43.81256	3.406884	.1782017	23.11965

#1	1.559410	.8518840	-.314952	.0012603	.2788546	8.991041	.0112735
#2	1.553436	.8537948	-.311849	.0016160	.2809837	8.959734	.0092809
#3	1.551793	.8590598	-.318139	.0006115	.2638233	8.969731	.0070253

Sample Name: I5917-22 Acquired: 10/26/2017 17:11:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9709295	.0379270	.0543502
Stddev	.0034266	.0002026	.0001156
%RSD	.3529215	.5341800	.2127369

#1	.9671666	.0378235	.0542523
#2	.9738702	.0377970	.0544777
#3	.9717518	.0381604	.0543204

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	707.8682	1206.330	34540.07	6559.093	2243.703
Stddev	5.9470	5.963	48.43	16.445	11.736
%RSD	.8401313	.4943206	.1402022	.2507198	.5230730

#1	704.8356	1212.342	34587.67	6544.151	2253.742
#2	704.0488	1206.233	34490.86	6556.417	2246.567
#3	714.7202	1200.417	34541.69	6576.713	2230.800

Sample Name: CCV011 Acquired: 10/26/2017 17:15:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970425	4.549852	24.24457	5.086201	4.837257	395.2429
Stddev	.010571	.008019	.07756	.013421	.014309	2.0587
%RSD	.2126866	.1762565	.3198995	.2638727	.2958154	.5208673

#1	4.958382	4.540840	24.23114	5.079197	4.833172	397.4357
#2	4.978173	4.552515	24.17460	5.077730	4.825434	393.3516
#3	4.974720	4.556201	24.32796	5.101675	4.853165	394.9414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.862525	.5093208	2.595835	391.9810	14.76323	2.562927
Stddev	.004484	.0037801	.004990	2.5218	.07733	.007761
%RSD	.0454684	.7421884	.1922370	.6433538	.5237999	.3028334

#1	9.867351	.5129258	2.593744	394.3700	14.68119	2.559768
#2	9.858487	.5053870	2.592229	389.3446	14.83479	2.557243
#3	9.861736	.5096496	2.601530	392.2283	14.77370	2.571770

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79859	401.3635	14.65500	410.4004	2.317205	1.343002
Stddev	.06390	3.3502	.10334	3.0905	.007305	.003854
%RSD	.4317705	.8347126	.7051707	.7530480	.3152464	.2869582

#1	14.87208	404.7111	14.76228	413.6082	2.315760	1.340429
#2	14.76751	398.0106	14.55611	407.4423	2.310731	1.347433
#3	14.75618	401.3688	14.64660	410.1507	2.325125	1.341144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.1056	2.486210	15.12776	145.8381	5.127812	F 4.114571
Stddev	2.8609	.009031	.06845	.6436	.015810	.015268
%RSD	.7168400	.3632562	.4525019	.4413334	.3083113	.3710646

#1	402.2260	2.496530	15.06080	146.5813	5.110749	4.130903
#2	396.6061	2.479749	15.19761	145.4659	5.141964	4.112155
#3	398.4846	2.482352	15.12487	145.4671	5.130722	4.100656

Sample Name: CCV011 Acquired: 10/26/2017 17:15:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111396	5.050069	4.804373	4.984851	4.942571	5.368181
Stddev	.009153	.032762	.025782	.006565	.028358	.040120
%RSD	.1790626	.6487378	.5366435	.1316967	.5737580	.7473637

#1	5.105632	5.022459	4.831038	4.989102	4.970224	5.413187
#2	5.106605	5.041477	4.779574	4.977291	4.913556	5.336167
#3	5.121949	5.086270	4.802507	4.988162	4.943932	5.355190

Elem	Sr4077
Units	ppm
Avg	5.190764
Stddev	.031498
%RSD	.6068050

#1	5.227123
#2	5.173391
#3	5.171778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	536.3315	941.1831	27276.59	5569.433	1526.925
Stddev	2.6154	2.2700	78.13	36.060	5.159
%RSD	.4876468	.2411817	.2864383	.6474709	.3378867

#1	534.9311	941.2557	27304.38	5527.874	1528.997
#2	534.7144	943.4160	27188.36	5587.971	1530.727
#3	539.3489	938.8778	27337.02	5592.453	1521.052

Sample Name: CCB011 Acquired: 10/26/2017 17:19:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001817	.0011859	.0059358	.0073086	-.000815	.1125035
Stddev	.003066	.0012475	.0005045	.0000789	.000617	.0134177
%RSD	168.7519	105.1889	8.499282	1.079904	75.66856	11.92651

#1	-.004340	.0024588	.0057549	.0073618	-.001000	.1047440
#2	.001596	.0011335	.0055466	.0072179	-.001319	.1279969
#3	-.002707	-.000034	.0065058	.0073461	-.000127	.1047695

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0001101	.0007719	.1213487	.0030578	.0003736
Stddev	.000487	.0000341	.0000715	.0154133	.0008293	.0003233
%RSD	272.1058	30.97670	9.267809	12.70163	27.12209	86.52524

#1	-.000717	.0001491	.0008498	.1187221	.0040153	.0006542
#2	.000230	.0000854	.0007565	.1379065	.0025904	.0000201
#3	-.000049	.0000960	.0007093	.1074175	.0025676	.0004465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080711	F .1404598	.0048252	.1295349	.0007869	.0003881
Stddev	.0010025	.0210879	.0004245	.0067552	.0003989	.0001413
%RSD	12.42027	15.01346	8.796731	5.214943	50.69119	36.41455

#1	.0075144	.1297791	.0049171	.1223933	.0012229	.0005471
#2	.0092284	.1647511	.0051962	.1358224	.0006978	.0002768
#3	.0074707	.1268491	.0043623	.1303889	.0004401	.0003405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045827	.0000820	.0057173	.1018987	.0015645	.0058203
Stddev	.0575162	.0003019	.0029257	.0353502	.0040791	.0012623
%RSD	1255.076	368.3520	51.17341	34.69154	260.7342	21.68777

#1	.0407911	.0002375	.0087565	.0632356	-.000708	.0071538
#2	.0346950	.0002744	.0054753	.1098938	-.000872	.0056633
#3	-.061738	-.000266	.0029201	.1325666	.006274	.0046439

Sample Name: CCB011 Acquired: 10/26/2017 17:19:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024207	-.008022	.0013464	.0002004	.0021433	.0013836
Stddev	.0004610	.006047	.0008010	.0004753	.0005915	.0004313
%RSD	19.04178	75.38698	59.49312	237.1736	27.59895	31.16964

#1	.0029309	-.014849	.0020463	-.000339	.0014662	.0009078
#2	.0020344	-.005877	.0004728	.000381	.0025597	.0017488
#3	.0022968	-.003339	.0015201	.000559	.0024038	.0014942

Elem	Sr4077
Units	ppm
Avg	.0016527
Stddev	.0001895
%RSD	11.46662

#1	.0015284
#2	.0018708
#3	.0015588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	706.2335	1209.429	34164.95	6253.981	2533.510
Stddev	1.9096	2.730	42.72	17.054	7.081
%RSD	.2703987	.2257619	.1250417	.2726875	.2794847

#1	704.1933	1211.492	34126.79	6234.900	2537.452
#2	706.5294	1210.462	34156.94	6267.737	2537.742
#3	707.9780	1206.333	34211.10	6259.307	2525.335

Sample Name: I5799-07 Acquired: 10/26/2017 17:24:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000987	.0132818	.2243238	-.011086	-.000137	59.13230	.8167053
Stddev	.0010589	.0029852	.0001687	.006221	.000997	.51682	.0079377
%RSD	1072.843	22.47588	.0751917	56.11440	730.3481	.8739996	.9719172

#1	.0002603	.0154198	.2244186	-.003997	-.001243	58.65012	.8081482
#2	.0010675	.0098712	.2241291	-.015633	.000140	59.67790	.8238280
#3	-.001032	.0145544	.2244238	-.013628	.000693	59.06889	.8181396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028028	.0026152	7.268846	.1052391	1.091215	.0559419	112.4500
Stddev	.0001957	.0001110	.066897	.0018444	.010148	.0012535	.9124
%RSD	6.982821	4.243932	.9203240	1.752610	.9299770	2.240653	.8113615

#1	.0029727	.0025078	7.247900	.1045216	1.091381	.0548230	112.2240
#2	.0025888	.0026083	7.343709	.1073345	1.080984	.0572965	113.4542
#3	.0028468	.0027294	7.214928	.1038613	1.101278	.0557063	111.6719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19019	3.831498	.0480663	.0011919	.4774473	.1879369	.0926749
Stddev	.09179	.064323	.0012778	.0003893	.0456512	.0010861	.0044700
%RSD	.8202319	1.678801	2.658471	32.65807	9.561507	.5778907	4.823312

#1	11.17853	3.861391	.0485367	.0009760	.4597352	.1876904	.0875356
#2	11.28725	3.875434	.0466200	.0016412	.4433064	.1891250	.0956580
#3	11.10479	3.757667	.0490423	.0009585	.5293003	.1869953	.0948313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408770	.9652157	-.322645	.0045417	.1658836	9.101198	.0100763
Stddev	.029946	.0151872	.002294	.0001745	.0070516	.065188	.0012518
%RSD	2.125700	1.573455	.7111085	3.842489	4.250907	.7162557	12.42347

#1	1.380070	.9646853	-.325288	.0046397	.1620869	9.063486	.0090590
#2	1.406418	.9503006	-.321173	.0043402	.1615440	9.176471	.0096957
#3	1.439823	.9806612	-.321472	.0046451	.1740200	9.063639	.0114743

Sample Name: I5799-07 Acquired: 10/26/2017 17:24:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.057079	.0603541	.0408947
Stddev	.008557	.0007114	.0003307
%RSD	.8095344	1.178748	.8085916

#1	1.049650	.0595931	.0405765
#2	1.066436	.0610024	.0412365
#3	1.055152	.0604669	.0408712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	692.9890	1189.066	33831.45	6457.291	2258.523
Stddev	10.5908	6.837	493.71	44.108	18.888
%RSD	1.528284	.5749612	1.459336	.6830729	.8363090

#1	703.3937	1188.425	34270.12	6493.711	2254.094
#2	682.2214	1196.201	33296.79	6408.248	2279.233
#3	693.3520	1182.572	33927.45	6469.914	2242.243

Sample Name: I5799-08 Acquired: 10/26/2017 17:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D19D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076757	.0091680	.2236044	-.010075	-.000674	59.06211	.8188752
Stddev	.0012111	.0022250	.0027710	.003952	.001510	.13169	.0017115
%RSD	15.77789	24.26876	1.239232	39.22350	224.0596	.2229647	.2090062

#1	.0078714	.0113118	.2262149	-.014175	-.002324	59.09292	.8196522
#2	.0063786	.0068699	.2206969	-.006291	.000639	59.17566	.8200603
#3	.0087769	.0093222	.2239014	-.009758	-.000337	58.91775	.8169130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028977	.0026575	7.213933	.1032423	1.097413	.0550567	111.6421
Stddev	.0000963	.0001864	.012977	.0008335	.004871	.0005078	.2927
%RSD	3.323546	7.012647	.1798870	.8073001	.4438393	.9222557	.2621771

#1	.0028174	.0025252	7.228199	.1040586	1.093928	.0552807	111.4759
#2	.0028712	.0025767	7.210773	.1032756	1.095332	.0544755	111.9801
#3	.0030044	.0028707	7.202828	.1023927	1.102978	.0554140	111.4703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11263	3.802262	.0480401	.0014508	.4243081	.1846039	.0854026
Stddev	.05081	.013960	.0004386	.0004213	.0396740	.0035347	.0020595
%RSD	.4572138	.3671590	.9129590	29.03718	9.350272	1.914730	2.411520

#1	11.11066	3.810167	.0475984	.0010238	.4119511	.1881888	.0847499
#2	11.16440	3.786143	.0480463	.0014625	.4686901	.1811217	.0877094
#3	11.06284	3.810475	.0484755	.0018660	.3922832	.1845013	.0837485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406206	.9683740	-.326160	.0040858	.1667768	9.098382	.0085250
Stddev	.027398	.0087283	.000887	.0005679	.0069911	.015504	.0017843
%RSD	1.948336	.9013360	.2718895	13.89859	4.191869	.1704083	20.92988

#1	1.420923	.9622303	-.326279	.0045758	.1629134	9.105403	.0102045
#2	1.423099	.9645267	-.325220	.0034635	.1625700	9.109133	.0066517
#3	1.374595	.9783650	-.326981	.0042182	.1748469	9.080609	.0087188

Sample Name: I5799-08 Acquired: 10/26/2017 17:28:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D19D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.051437	.0604484	.0408740
Stddev	.004930	.0004772	.0000567
%RSD	.4688919	.7893634	.1385873

#1	1.051491	.0600704	.0408243
#2	1.056339	.0609846	.0408620
#3	1.046480	.0602903	.0409357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	689.1430	1187.060	33947.12	6432.932	2256.282
Stddev	6.9238	4.912	96.71	8.944	11.942
%RSD	1.004698	.4138299	.2848846	.1390309	.5292828

#1	686.2986	1192.621	33945.04	6427.755	2266.474
#2	697.0360	1185.245	34044.86	6427.781	2259.229
#3	684.0945	1183.312	33851.47	6443.259	2243.141

Sample Name: I5799-09 Acquired: 10/26/2017 17:32:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D19S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652825	.1366759	.1332469	.0731005	.0696419	67.83933	4.270052
Stddev	.0026228	.0043136	.0011557	.0039186	.0013684	.23469	.006859
%RSD	4.017692	3.156071	.8673522	5.360570	1.964851	.3459441	.1606285

#1	.0660878	.1373277	.1345738	.0689413	.0695683	67.79094	4.270065
#2	.0623515	.1320735	.1327065	.0767233	.0683118	68.09444	4.276904
#3	.0674084	.1406265	.1324604	.0736368	.0710456	67.63262	4.263186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963838	.1003705	7.575544	.5382187	1.018399	.4982489	114.8254
Stddev	.0006418	.0002776	.017235	.0010413	.003368	.0019677	.2444
%RSD	.6659241	.2765728	.2275126	.1934768	.3306822	.3949332	.2128370

#1	.0964076	.1001511	7.581448	.5370177	1.018885	.5002901	114.5827
#2	.0970134	.1006826	7.589051	.5387674	1.021497	.4963639	115.0715
#3	.0957304	.1002778	7.556132	.5388709	1.014814	.4980927	114.8220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.626740	4.611789	.9601381	.1123133	.3740440	1.187957	1.067562
Stddev	.001633	.044505	.0026019	.0007335	.1046440	.002220	.017659
%RSD	.1003965	.9650327	.2709883	.6530600	27.97639	.1868748	1.654145

#1	1.624954	4.580867	.9593514	.1130959	.3311579	1.190348	1.056386
#2	1.628158	4.591703	.9630425	.1116415	.4933182	1.185961	1.058379
#3	1.627108	4.662797	.9580203	.1122025	.2976557	1.187561	1.087920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591738	.9604358	-.333840	.0021990	.2633545	11.01689	.1162561
Stddev	.021098	.0043404	.001831	.0006998	.0052066	.04015	.0027452
%RSD	1.325460	.4519235	.5484575	31.82530	1.977015	.3644585	2.361317

#1	1.612851	.9651318	-.332424	.0014352	.2584202	11.02071	.1181093
#2	1.591709	.9596046	-.335907	.0023524	.2687961	11.05500	.1131024
#3	1.570656	.9565711	-.333187	.0028094	.2628472	10.97496	.1175566

Sample Name: I5799-09 Acquired: 10/26/2017 17:32:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D19S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.022656	.0304456	.0453583
Stddev	.003863	.0004053	.0001294
%RSD	.3777492	1.331087	.2851860

#1	1.025703	.0299791	.0453669
#2	1.023954	.0306480	.0452248
#3	1.018311	.0307099	.0454831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.2031	1180.604	33794.46	6425.825	2247.042
Stddev	9.9847	5.021	101.30	13.761	9.264
%RSD	1.450836	.4252572	.2997550	.2141591	.4122740

#1	693.0117	1176.013	33749.51	6420.155	2240.679
#2	694.8737	1179.833	33910.46	6415.804	2242.776
#3	676.7240	1185.965	33723.41	6441.515	2257.670

Sample Name: I5799-07LX5 Acquired: 10/26/2017 17:36:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D19L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000819	.0006457	.0460837	.0016958	-.000026	12.01873	.1601281
Stddev	.003854	.0030904	.0013847	.0014633	.001218	.03537	.0000882
%RSD	470.6311	478.5746	3.004726	86.28643	4711.782	.2943310	.0550523

#1	-.005265	.0024768	.0454080	.0011485	-.001124	11.97841	.1601861
#2	.001224	-.002922	.0451665	.0033539	-.000236	12.04456	.1600267
#3	.001584	.002383	.0476765	.0005851	.001283	12.03321	.1601716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006213	.0005072	1.510609	.0217356	.2081091	.0130592	23.27286
Stddev	.0001674	.0001137	.015015	.0005001	.0001802	.0009869	.20773
%RSD	26.94925	22.40542	.9939586	2.301073	.0865823	7.556816	.8925827

#1	.0004307	.0004089	1.502642	.0219848	.2082643	.0124473	23.03534
#2	.0006883	.0004812	1.527928	.0220623	.2081516	.0141977	23.36263
#3	.0007449	.0006316	1.501256	.0211599	.2079115	.0125327	23.42061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300876	.7971942	.0091163	.0001632	-.011333	.0351055	.0175353
Stddev	.019492	.0114631	.0002996	.0002041	.016422	.0039310	.0046843
%RSD	.8471718	1.437932	3.286113	125.0676	144.9028	11.19761	26.71324

#1	2.278849	.8065466	.0091516	-.000068	-.003648	.0321302	.0147178
#2	2.307882	.8006298	.0093967	.000241	-.000162	.0336243	.0149455
#3	2.315897	.7844061	.0088007	.000317	-.030188	.0395618	.0229426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3177336	.1871348	-.076070	.0006727	.0210567	1.978600	.0013869
Stddev	.0193015	.0014008	.000965	.0006235	.0043906	.004554	.0009682
%RSD	6.074744	.7485364	1.268264	92.68236	20.85124	.2301503	69.80881

#1	.3158723	.1857720	-.075481	.0000591	.0160512	1.977456	.0008126
#2	.2994302	.1885707	-.075545	.0006534	.0228622	1.983616	.0008434
#3	.3378983	.1870618	-.077183	.0013057	.0242566	1.974727	.0025047

Sample Name: I5799-07LX5 Acquired: 10/26/2017 17:36:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D19L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2152770	.0116501	.0082573
Stddev	.0016605	.0002510	.0000431
%RSD	.7713246	2.154695	.5220303

#1	.2149410	.0115188	.0082208
#2	.2170798	.0119396	.0083048
#3	.2138102	.0114921	.0082462

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.7284	1252.886	34369.17	6290.146	2523.574
Stddev	3.4805	9.560	117.02	15.284	6.012
%RSD	.4883309	.7630078	.3404679	.2429774	.2382393

#1	712.8249	1242.858	34493.02	6300.547	2517.349
#2	716.1597	1253.906	34354.03	6272.598	2524.027
#3	709.2007	1261.895	34260.46	6297.293	2529.347

Sample Name: I5799-01 Acquired: 10/26/2017 17:40:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613730	.0089965	.2042036	-.007927	-.001506	34.48479	.1950653
Stddev	.0061562	.0027125	.0019377	.002306	.002995	.07500	.0005290
%RSD	10.03087	30.15065	.9488935	29.09534	198.9099	.2174730	.2712183

#1	.0567943	.0093788	.2024760	-.006296	-.003591	34.51400	.1946410
#2	.0589532	.0061131	.2038362	-.006919	-.002853	34.54079	.1948969
#3	.0683715	.0114976	.2062987	-.010566	.001926	34.39959	.1956580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042580	.0028370	9.241878	.1207664	.0147241	.0583509	92.99365
Stddev	.0000745	.0001135	.049118	.0011566	.0002958	.0008810	.34835
%RSD	1.748589	3.999364	.5314752	.9577395	2.009156	1.509841	.3745968

#1	.0041979	.0027466	9.239536	.1195618	.0148987	.0591027	93.12461
#2	.0043413	.0029644	9.292126	.1218682	.0143825	.0573815	93.25754
#3	.0042348	.0028000	9.193973	.1208692	.0148910	.0585685	92.59880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4955261	4.526575	.0297590	.0008266	.2525853	.1546779	.2033733
Stddev	.0016550	.017040	.0006336	.0001587	.1022711	.0024216	.0064323
%RSD	.3339925	.3764524	2.129036	19.19420	40.48974	1.565574	3.162795

#1	.4974354	4.530282	.0290460	.0010075	.1386738	.1538177	.2050992
#2	.4946409	4.507987	.0302576	.0007113	.3365136	.1574122	.2087666
#3	.4945018	4.541458	.0299734	.0007608	.2825685	.1528038	.1962542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.116509	5.483806	-.263679	.0042911	1.084709	10.40758	.0104900
Stddev	.018188	.031294	.001994	.0002417	.003580	.08179	.0009922
%RSD	.5835875	.5706601	.7563545	5.632820	.3300540	.7859033	9.458097

#1	3.122085	5.460634	-.263022	.0045179	1.080653	10.44415	.0100617
#2	3.096186	5.471380	-.265919	.0040368	1.086044	10.46472	.0116244
#3	3.131256	5.519405	-.262096	.0043185	1.087430	10.31388	.0097839

Sample Name: I5799-01 Acquired: 10/26/2017 17:40:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5403051	.0216448	.0422052
Stddev	.0014341	.0002385	.0001206
%RSD	.2654203	1.101952	.2858083

#1	.5402123	.0214119	.0423441
#2	.5417833	.0218886	.0421447
#3	.5389197	.0216339	.0421268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.5797	1190.672	34457.45	6459.336	2319.821
Stddev	1.4571	15.565	140.98	29.093	24.602
%RSD	.2079787	1.307242	.4091382	.4504047	1.060501

#1	698.9367	1201.353	34582.80	6445.475	2338.166
#2	701.7149	1197.850	34304.83	6439.765	2329.432
#3	701.0875	1172.814	34484.72	6492.768	2291.864

Sample Name: I5799-02 Acquired: 10/26/2017 17:44:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427211	.0151920	.3973265	-.014699	.0004004	43.65710	.2880980
Stddev	.0034709	.0010416	.0038737	.006921	.0005980	.19760	.0011913
%RSD	8.124572	6.856180	.9749378	47.08308	149.3389	.4526284	.4135093

#1	.0438761	.0162605	.3944966	-.018449	.0007263	43.83695	.2894695
#2	.0388200	.0141796	.4017413	-.006713	-.000290	43.68877	.2875040
#3	.0454673	.0151358	.3957414	-.018935	.000765	43.44557	.2873205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045466	.0049272	56.39182	.1180060	.0177296	.1215199	129.8094
Stddev	.0001283	.0002186	.13648	.0015532	.0000638	.0027327	.1244
%RSD	2.821349	4.436017	.2420278	1.316176	.3597961	2.248725	.0958303

#1	.0046738	.0048618	56.45010	.1163244	.0176587	.1246246	129.7988
#2	.0045487	.0051710	56.48949	.1183068	.0177823	.1204554	129.9388
#3	.0044172	.0047488	56.23587	.1193867	.0177477	.1194797	129.6907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5474286	15.97323	.0351790	.0016686	.4829245	.1714112	.7255469
Stddev	.0021718	.07814	.0002346	.0005569	.0834696	.0018384	.0141075
%RSD	.3967315	.4892200	.6667398	33.37900	17.28420	1.072528	1.944391

#1	.5493610	16.00563	.0349682	.0022619	.3904577	.1714616	.7302535
#2	.5478466	16.02996	.0354317	.0015867	.5527078	.1695481	.7366994
#3	.5450782	15.88409	.0351372	.0011571	.5056082	.1732240	.7096878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533417	3.490315	-.381769	.0024160	.8869895	9.129869	.0137844
Stddev	.021655	.029781	.001848	.0007379	.0216831	.068213	.0020682
%RSD	1.412203	.8532401	.4840516	30.54201	2.444573	.7471416	15.00357

#1	1.550422	3.458060	-.383607	.0018409	.8705745	9.169992	.0121803
#2	1.540791	3.516767	-.381790	.0032480	.9115698	9.168506	.0130544
#3	1.509038	3.496119	-.379911	.0021592	.8788242	9.051108	.0161186

Sample Name: I5799-02 Acquired: 10/26/2017 17:44:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7136119	.0230416	.1815588
Stddev	.0015094	.0004587	.0002955
%RSD	.2115169	1.990732	.1627590

#1	.7148754	.0234610	.1818991
#2	.7140199	.0225517	.1814108
#3	.7119404	.0231120	.1813666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.3098	1134.164	32941.61	6253.502	2180.490
Stddev	1.1322	8.318	65.84	29.538	16.219
%RSD	.1709409	.7334169	.1998709	.4723440	.7438304

#1	662.6511	1142.718	33007.53	6233.277	2195.362
#2	661.0462	1126.103	32941.45	6239.831	2163.196
#3	663.2320	1133.672	32875.85	6287.399	2182.912

Sample Name: I5799-03 Acquired: 10/26/2017 17:48:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066488	.0206469	.9218257	-.028035	.0006139	53.60175	.4218661
Stddev	.0063432	.0030726	.0040683	.007706	.0012267	.19993	.0012396
%RSD	95.40362	14.88163	.4413315	27.48809	199.8236	.3729903	.2938429

#1	.0124089	.0237796	.9180523	-.020535	-.000697	53.42084	.4205224
#2	.0076869	.0176381	.9212891	-.035932	.001733	53.81640	.4229651
#3	-.000149	.0205229	.9261356	-.027639	.000806	53.56801	.4221107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050444	.0085278	20.45355	.1175618	.0236083	.2010220	192.8193
Stddev	.0000607	.0001870	.10551	.0006152	.0004533	.0005357	.8549
%RSD	1.203276	2.192726	.5158505	.5232724	1.920204	.2664813	.4433742

#1	.0049892	.0084860	20.34009	.1168911	.0239047	.2004325	192.3636
#2	.0051094	.0087322	20.54872	.1176945	.0230864	.2011546	193.8055
#3	.0050345	.0083653	20.47183	.1180997	.0238337	.2014790	192.2888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4937229	3.904803	.0372637	.2213039	.6621015	.2095655	.7693032
Stddev	.0008412	.020878	.0006809	.0020606	.0714421	.0026243	.0284067
%RSD	.1703836	.5346694	1.827251	.9311255	10.79020	1.252276	3.692529

#1	.4934370	3.903622	.0368460	.2191225	.6289830	.2118502	.7956030
#2	.4946698	3.884540	.0368957	.2215719	.6132289	.2101473	.7731291
#3	.4930618	3.926246	.0380494	.2232175	.7440928	.2066991	.7391773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9599118	2.139769	-.574812	.0017632	.5971620	10.83178	.0278037
Stddev	.0314438	.013605	.004419	.0003351	.0025962	.08003	.0011031
%RSD	3.275701	.6358093	.7687731	19.00531	.4347538	.7388605	3.967419

#1	.9274325	2.124081	-.570612	.0016617	.5952504	10.74338	.0290288
#2	.9620967	2.146905	-.574401	.0021373	.6001176	10.85265	.0268893
#3	.9902062	2.148322	-.579421	.0014906	.5961179	10.89930	.0274929

Sample Name: I5799-03 Acquired: 10/26/2017 17:48:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8630143	.0251226	.1446888
Stddev	.0047986	.0002585	.0007796
%RSD	.5560223	1.029099	.5388001

#1	.8650488	.0248752	.1437902
#2	.8664605	.0251017	.1451849
#3	.8575337	.0253910	.1450912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.9586	1145.537	32890.93	6238.130	2199.896
Stddev	11.3755	6.957	86.03	16.611	8.005
%RSD	1.705584	.6073032	.2615519	.2662829	.3638860

#1	656.4300	1141.115	32808.62	6256.298	2202.692
#2	665.4211	1153.556	32883.93	6223.720	2206.129
#3	679.0247	1141.941	32980.25	6234.372	2190.868

Sample Name: I5799-04 Acquired: 10/26/2017 17:52:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259384	.0153533	1.369717	-.020606	.0034628	51.48804	.7352100
Stddev	.0064809	.0018609	.007134	.007877	.0037670	.43839	.0051043
%RSD	24.98561	12.12051	.5208203	38.22779	108.7840	.8514457	.6942575

#1	.0256408	.0165938	1.374382	-.011808	.0021355	51.86766	.7382332
#2	.0196115	.0132136	1.361505	-.023007	.0005392	51.00822	.7293168
#3	.0325630	.0162526	1.373264	-.027003	.0077138	51.58823	.7380801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049315	.0153084	26.50924	.1063292	.0299023	.3505350	197.5362
Stddev	.0002904	.0000768	.35434	.0011951	.0006963	.0006460	2.6441
%RSD	5.889448	.5016544	1.336682	1.123914	2.328515	.1842973	1.338531

#1	.0052667	.0153914	26.74348	.1051937	.0307062	.3511164	198.8821
#2	.0047562	.0152939	26.10159	.1075760	.0294889	.3498395	194.4899
#3	.0047714	.0152399	26.68265	.1062179	.0295119	.3506490	199.2365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7499243	7.743783	.0478554	.0096365	.7333412	.1920541	2.270180
Stddev	.0146808	.109777	.0012825	.0002099	.0544416	.0036066	.029663
%RSD	1.957633	1.417617	2.679932	2.177800	7.423779	1.877897	1.306635

#1	.7579408	7.782081	.0491412	.0094990	.7842840	.1923457	2.241140
#2	.7329806	7.619987	.0465762	.0095325	.6759713	.1883106	2.300429
#3	.7588516	7.829280	.0478488	.0098781	.7397681	.1955060	2.268971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541078	3.181777	-.582884	.0051175	.9197643	9.597255	.0465404
Stddev	.031275	.013986	.006669	.0005668	.0102773	.122633	.0019783
%RSD	2.029414	.4395692	1.144063	11.07620	1.117389	1.277789	4.250709

#1	1.577077	3.184176	-.587871	.0056912	.9168409	9.704184	.0482548
#2	1.520597	3.166747	-.575309	.0051034	.9112653	9.463395	.0443758
#3	1.525560	3.194409	-.585472	.0045578	.9311866	9.624186	.0469907

Sample Name: I5799-04 Acquired: 10/26/2017 17:52:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8649061	.0400414	.2288138
Stddev	.0098978	.0005119	.0020710
%RSD	1.144376	1.278362	.9050849

#1	.8694990	.0405780	.2302785
#2	.8535462	.0395586	.2264444
#3	.8716730	.0399875	.2297184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.9024	1149.650	33373.45	6290.678	2200.986
Stddev	7.3135	11.280	186.87	64.384	13.962
%RSD	1.083640	.9811697	.5599281	1.023480	.6343359

#1	677.8871	1148.427	33244.03	6226.775	2195.876
#2	666.5685	1139.032	33288.64	6355.532	2190.299
#3	680.2515	1161.492	33587.68	6289.726	2216.782

Sample Name: I5799-05 Acquired: 10/26/2017 17:56:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117735	.0125663	1.307255	-.026563	.0015411	40.60451	.6291689
Stddev	.0037905	.0046966	.007071	.001439	.0013056	.07622	.0007294
%RSD	32.19532	37.37452	.5409157	5.418204	84.71949	.1877107	.1159247

#1	.0095836	.0173705	1.300475	-.027814	.0019824	40.52527	.6286665
#2	.0161504	.0079854	1.306705	-.024990	.0000720	40.61096	.6288347
#3	.0095864	.0123429	1.314585	-.026886	.0025688	40.67730	.6300054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039248	.0106756	65.25836	.0846230	.0259860	.2487996	169.1390
Stddev	.0001222	.0004300	.18317	.0005818	.0006258	.0043358	.2507
%RSD	3.114265	4.027563	.2806808	.6875268	2.408085	1.742697	.1482507

#1	.0038996	.0106690	65.38622	.0849681	.0257997	.2490826	169.4157
#2	.0040576	.0102490	65.34035	.0839512	.0254744	.2443292	168.9268
#3	.0038171	.0111089	65.04852	.0849496	.0266837	.2529870	169.0744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9070037	19.01380	.0492036	.0051970	.7031755	.1522191	1.973345
Stddev	.0016773	.05968	.0004715	.0002290	.0110382	.0033842	.020428
%RSD	.1849235	.3138743	.9583445	4.406864	1.569759	2.223262	1.035193

#1	.9053920	19.07263	.0491984	.0049674	.7118830	.1553517	1.978917
#2	.9087396	19.01545	.0487347	.0051981	.6907610	.1486296	1.990409
#3	.9068796	18.95331	.0496778	.0054254	.7068825	.1526759	1.950709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341532	2.028769	-.500622	.0033885	1.104432	7.936403	.0307666
Stddev	.015503	.006943	.002753	.0005275	.016791	.021062	.0028645
%RSD	1.155625	.3422387	.5499778	15.56606	1.520358	.2653876	9.310508

#1	1.330428	2.034784	-.499357	.0027909	1.116033	7.926843	.0275745
#2	1.359244	2.021171	-.498728	.0035854	1.112086	7.921816	.0316122
#3	1.334924	2.030351	-.503780	.0037892	1.085177	7.960549	.0331131

Sample Name: I5799-05 Acquired: 10/26/2017 17:56:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8477456	.0398636	.3637506
Stddev	.0020699	.0002883	.0008552
%RSD	.2441662	.7233412	.2351113

#1	.8466987	.0395891	.3631812
#2	.8501298	.0398377	.3633366
#3	.8464083	.0401641	.3647340

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.4524	1107.502	32485.30	6162.173	2138.662
Stddev	2.0057	21.487	28.47	8.961	28.252
%RSD	.3055403	1.940152	.0876286	.1454163	1.321016

#1	655.3125	1120.787	32486.45	6156.061	2154.924
#2	655.2764	1119.007	32513.17	6172.459	2155.022
#3	658.7684	1082.712	32456.28	6157.999	2106.039

Sample Name: I5799-06 Acquired: 10/26/2017 18:01:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039342	.0059753	.0482662	-.000745	-.000278	48.18903	.1544952
Stddev	.0054608	.0010719	.0005525	.003016	.001041	.91017	.0026369
%RSD	138.8022	17.93845	1.144737	404.9955	373.7010	1.888747	1.706817

#1	.0022327	.0055690	.0488866	-.003089	-.000739	47.86854	.1535387
#2	-.000473	.0071910	.0480850	.002657	.000913	47.48246	.1524699
#3	.010043	.0051661	.0478271	-.001802	-.001010	49.21610	.1574769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016953	.0015678	5.128652	.0720925	.0191198	.0331504	64.02180
Stddev	.0000100	.0002620	.082884	.0006531	.0004465	.0011470	1.19894
%RSD	.5913057	16.71225	1.616096	.9058893	2.335533	3.459834	1.872711

#1	.0017045	.0017006	5.096464	.0714160	.0186042	.0326204	63.58874
#2	.0016846	.0017368	5.066691	.0727193	.0193757	.0323643	63.09955
#3	.0016967	.0012660	5.222802	.0721423	.0193795	.0344665	65.37710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7956150	1.394033	.0184873	.0007915	.0685202	.1129150	.1070446
Stddev	.0163994	.034567	.0006073	.0004605	.0049855	.0032323	.0068886
%RSD	2.061230	2.479626	3.284679	58.18295	7.275933	2.862558	6.435275

#1	.7882212	1.361499	.0178250	.0005502	.0686993	.1124878	.1028243
#2	.7842141	1.390276	.0186191	.0005017	.0634475	.1099176	.1033156
#3	.8144096	1.430325	.0190178	.0013225	.0734136	.1163396	.1149938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6266320	.7332081	-.188487	.0027355	.0580775	8.318849	.0081347
Stddev	.0319965	.0050604	.001244	.0003399	.0042764	.145763	.0017967
%RSD	5.106113	.6901730	.6599165	12.42382	7.363318	1.752204	22.08731

#1	.6258357	.7280351	-.188708	.0027836	.0532121	8.281604	.0077510
#2	.5950410	.7381479	-.187148	.0030488	.0597795	8.195323	.0100923
#3	.6590192	.7334413	-.189606	.0023742	.0612408	8.479622	.0065608

Sample Name: I5799-06 Acquired: 10/26/2017 18:01:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6577106	.0154870	.0334842
Stddev	.0129077	.0003883	.0005656
%RSD	1.962515	2.507319	1.689030

#1	.6519546	.0150588	.0332293
#2	.6486822	.0155859	.0330910
#3	.6724948	.0158163	.0341323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.5911	1179.788	33586.03	6322.539	2349.931
Stddev	1.3768	2.871	80.81	86.200	6.928
%RSD	.2017084	.2433843	.2406123	1.363370	.2947988

#1	682.5987	1178.643	33677.55	6358.402	2351.570
#2	683.9641	1183.056	33524.51	6385.017	2355.893
#3	681.2105	1177.666	33556.02	6224.197	2342.332

Sample Name: I5799-10 Acquired: 10/26/2017 18:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598082	.0093384	.1686075	-.008283	-.000048	35.33728	.1820193
Stddev	.0058579	.0013297	.0042749	.002062	.001455	.30289	.0020875
%RSD	9.794560	14.23958	2.535401	24.90012	3007.427	.8571402	1.146878

#1	.0635426	.0108698	.1729210	-.007595	-.000833	35.02703	.1800196
#2	.0628253	.0086692	.1643723	-.010601	.001631	35.35258	.1818535
#3	.0530567	.0084761	.1685292	-.006652	-.000942	35.63223	.1841848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037261	.0028413	9.924286	.1283408	.0140076	.0567485	94.81087
Stddev	.0000586	.0001533	.070556	.0009642	.0002167	.0003841	.52328
%RSD	1.571844	5.395924	.7109443	.7513138	1.547286	.6769227	.5519153

#1	.0036935	.0029728	9.882257	.1272909	.0141792	.0569514	94.60474
#2	.0037937	.0028782	10.00574	.1285449	.0140795	.0563055	95.40582
#3	.0036911	.0026729	9.88486	.1291867	.0137640	.0569887	94.42205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4267322	5.357895	.0264495	.0012469	.2724920	.1636092	.3608683
Stddev	.0023511	.102117	.0004628	.0003523	.0464069	.0011905	.0095689
%RSD	.5509647	1.905912	1.749822	28.25295	17.03055	.7276407	2.651630

#1	.4266028	5.240354	.0268623	.0008555	.2475518	.1642114	.3718909
#2	.4291454	5.424784	.0259492	.0015386	.3260363	.1643783	.3560210
#3	.4244485	5.408546	.0265369	.0013465	.2438879	.1622379	.3546931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.549844	5.283227	-.261846	.0047281	.7805375	10.18832	.0101491
Stddev	.075386	.041911	.005597	.0000678	.0025016	.15224	.0009835
%RSD	2.123655	.7932930	2.137413	1.433419	.3204917	1.494305	9.690783

#1	3.470622	5.285407	-.256412	.0047537	.7783495	10.02914	.0091173
#2	3.558214	5.240269	-.261534	.0047793	.7832647	10.20327	.0102541
#3	3.620697	5.324007	-.267592	.0046512	.7799984	10.33253	.0110759

Sample Name: I5799-10 Acquired: 10/26/2017 18:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5931129	.0232403	.0497912
Stddev	.0041381	.0007861	.0003878
%RSD	.6976970	3.382314	.7789229

#1	.5884181	.0225308	.0493577
#2	.5962305	.0231047	.0499107
#3	.5946900	.0240853	.0501052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	665.4975	1172.396	33507.03	6409.899	2306.421
Stddev	6.1943	16.164	127.54	57.985	24.363
%RSD	.9307771	1.378736	.3806473	.9046167	1.056305

#1	658.5069	1184.016	33365.02	6466.520	2319.616
#2	667.6821	1179.236	33544.22	6412.537	2321.341
#3	670.3035	1153.936	33611.85	6350.640	2278.307

Sample Name: I5799-11 Acquired: 10/26/2017 18:09:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262818	.0089987	.5435915	-.008158	-.000264	54.87051	.3875755
Stddev	.0027385	.0034990	.0102743	.004531	.001555	.03976	.0015991
%RSD	10.41984	38.88359	1.890077	55.54699	588.0500	.0724625	.4126036

#1	.0269910	.0094205	.5329147	-.004960	-.001470	54.87229	.3858058
#2	.0285960	.0122676	.5534094	-.013343	-.000814	54.82989	.3889169
#3	.0232584	.0053079	.5444505	-.006170	.001491	54.90935	.3880036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033046	.0033966	90.76682	.1334124	.0204198	.1057007	93.81415
Stddev	.0001735	.0002842	.74012	.0007737	.0004264	.0005533	.49800
%RSD	5.250490	8.365768	.8154032	.5799252	2.088410	.5234916	.5308391

#1	.0032535	.0030687	91.14911	.1343057	.0199580	.1060010	93.96267
#2	.0034979	.0035498	89.91374	.1329515	.0207987	.1050622	93.25879
#3	.0031624	.0035713	91.23762	.1329802	.0205028	.1060390	94.22100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6874575	15.00953	.0451546	.0013627	1.217403	.1682046	.4354847
Stddev	.0037140	.04337	.0013653	.0003004	.054909	.0032088	.0097286
%RSD	.5402481	.2889373	3.023532	22.04507	4.510323	1.907678	2.233974

#1	.6916255	15.01725	.0442375	.0016857	1.203482	.1719053	.4437082
#2	.6844993	14.96283	.0467236	.0010917	1.277932	.1665138	.4247453
#3	.6862477	15.04853	.0445028	.0013107	1.170794	.1661948	.4380007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.292468	2.576231	-.265088	.0041998	1.471223	9.174526	.0163651
Stddev	.018631	.040561	.002516	.0004972	.021857	.042640	.0029288
%RSD	.5658664	1.574414	.9489503	11.83750	1.485651	.4647682	17.89669

#1	3.270997	2.532754	-.266601	.0036482	1.449730	9.220297	.0176848
#2	3.302030	2.613052	-.262184	.0046134	1.493427	9.135925	.0130087
#3	3.304376	2.582886	-.266479	.0043377	1.470510	9.167355	.0184019

Sample Name: I5799-11 Acquired: 10/26/2017 18:09:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9631244	.0379439	.5197075
Stddev	.0013834	.0000917	.0007158
%RSD	.1436327	.2417684	.1377351

#1	.9620036	.0378621	.5190007
#2	.9626993	.0380431	.5204320
#3	.9646705	.0379264	.5196898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	643.3355	1108.130	32129.04	6209.606	2112.740
Stddev	4.2417	11.549	125.18	12.763	15.253
%RSD	.6593362	1.042187	.3896172	.2055367	.7219520

#1	642.9720	1098.237	32107.88	6207.663	2115.699
#2	647.7473	1105.333	32263.45	6223.230	2096.225
#3	639.2873	1120.821	32015.79	6197.927	2126.297

Sample Name: I5799-12 Acquired: 10/26/2017 18:13:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070871	.0188005	.2568225	-.013407	.0016124	85.77305	.3659946
Stddev	.0047816	.0017870	.0010123	.008503	.0041512	.48258	.0031830
%RSD	67.46896	9.505281	.3941803	63.42770	257.4561	.5626281	.8696865

#1	.0035440	.0167979	.2578876	-.004168	.0058043	86.13384	.3688129
#2	.0125259	.0193709	.2567074	-.015145	-.002497	85.96044	.3666285
#3	.0051914	.0202327	.2558727	-.020907	.001530	85.22488	.3625423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038985	.0043569	86.96592	.1463500	.0465611	.0762661	132.8386
Stddev	.0000728	.0001978	.32067	.0012844	.0005264	.0011666	.4544
%RSD	1.866628	4.539998	.3687340	.8776141	1.130589	1.529665	.3420380

#1	.0038808	.0045829	87.16787	.1449612	.0467036	.0765218	132.8529
#2	.0038362	.0042151	87.13373	.1465938	.0470015	.0772837	133.2856
#3	.0039785	.0042727	86.59617	.1474951	.0459780	.0749929	132.3773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8345862	12.67602	.0528927	.0018034	.6748733	.2290945	.2377218
Stddev	.0033273	.10245	.0004641	.0003735	.0200610	.0034010	.0076459
%RSD	.3986772	.8082041	.8775164	20.71254	2.972553	1.484550	3.216325

#1	.8362343	12.76559	.0523814	.0015664	.6844081	.2329562	.2429945
#2	.8367679	12.69816	.0532874	.0022340	.6883886	.2277825	.2412180
#3	.8307566	12.56432	.0530094	.0016098	.6518232	.2265449	.2289528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.692274	1.850955	-.382878	.0040731	1.773662	12.33376	.0114030
Stddev	.048153	.006128	.004146	.0002348	.008308	.14552	.0008625
%RSD	1.788545	.3310628	1.082771	5.765781	.4684208	1.179854	7.564120

#1	2.721267	1.847571	-.378592	.0038060	1.775993	12.21471	.0106076
#2	2.718866	1.858028	-.383175	.0042471	1.764437	12.29059	.0112817
#3	2.636690	1.847264	-.386868	.0041661	1.780555	12.49598	.0123198

Sample Name: I5799-12 Acquired: 10/26/2017 18:13:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.223422	.0433984	.4432501
Stddev	.007981	.0001592	.0023142
%RSD	.6523433	.3668534	.5221054

#1	1.230736	.0435683	.4450199
#2	1.224619	.0433742	.4440991
#3	1.214910	.0432526	.4406313

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.9688	1130.873	32115.39	6259.357	2108.130
Stddev	17.1190	6.876	355.07	15.933	8.627
%RSD	2.666644	.6080474	1.105604	.2545454	.4092405

#1	626.8550	1124.883	31851.08	6251.758	2100.865
#2	638.4922	1138.382	31976.10	6248.647	2117.666
#3	660.5593	1129.353	32518.98	6277.667	2105.859

Sample Name: I5799-13 Acquired: 10/26/2017 18:17:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006293	.0117483	.0662773	-.014795	.0011509	76.64911	.2713306
Stddev	.002120	.0017354	.0006230	.004826	.0014510	.16027	.0007445
%RSD	33.69295	14.77199	.9400093	32.62237	126.0800	.2090941	.2743938

#1	-.008349	.0102749	.0656105	-.009240	.0027779	76.64070	.2705383
#2	-.004114	.0113087	.0663766	-.017184	.0006838	76.49321	.2714377
#3	-.006417	.0136612	.0668446	-.017961	-.000009	76.81342	.2720158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040753	.0033255	7.350947	.1223799	.0562500	.0517579	138.2542
Stddev	.0000527	.0001370	.064850	.0016569	.0006873	.0005142	.7535
%RSD	1.292753	4.120276	.8821971	1.353935	1.221786	.9934214	.5449853

#1	.0040179	.0034694	7.342578	.1242141	.0555013	.0519598	138.2831
#2	.0040867	.0033107	7.290688	.1209913	.0568523	.0511734	137.4867
#3	.0041214	.0031966	7.419575	.1219342	.0563963	.0521404	138.9928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6528791	4.302810	.0425468	.0011048	.5205535	.2087578	.0170719
Stddev	.0036173	.031483	.0006798	.0004002	.0800050	.0000919	.0072343
%RSD	.5540489	.7316880	1.597772	36.22608	15.36922	.0440339	42.37544

#1	.6510637	4.316364	.0433198	.0015655	.4325804	.2088425	.0245496
#2	.6505291	4.266820	.0420422	.0009059	.5401197	.2087709	.0165578
#3	.6570445	4.325247	.0422783	.0008430	.5889604	.2086601	.0101084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.434819	1.311943	-.404542	.0020377	.8143871	14.09607	.0113509
Stddev	.006821	.000240	.000645	.0002674	.0027197	.01178	.0014637
%RSD	.4753569	.0182839	.1594575	13.12070	.3339560	.0835984	12.89538

#1	1.441577	1.311778	-.405200	.0022594	.8129111	14.08552	.0126816
#2	1.427937	1.311834	-.404516	.0017408	.8175257	14.09390	.0115880
#3	1.434942	1.312219	-.403911	.0021129	.8127246	14.10879	.0097831

Sample Name: I5799-13 Acquired: 10/26/2017 18:17:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.313394	.0375919	.0389017
Stddev	.007298	.0003604	.0000738
%RSD	.5556714	.9586225	.1897047

#1	1.307044	.0373500	.0389465
#2	1.311771	.0374197	.0388165
#3	1.321367	.0380061	.0389421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	692.7975	1196.008	34199.56	6530.102	2254.654
Stddev	2.3019	1.374	200.56	14.901	4.089
%RSD	.3322599	.1149025	.5864285	.2281946	.1813426

#1	692.1858	1196.194	33999.46	6521.572	2251.501
#2	690.8633	1194.551	34400.57	6547.309	2259.274
#3	695.3435	1197.280	34198.65	6521.426	2253.188

Sample Name: I5799-14 Acquired: 10/26/2017 18:21:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000545	.0047416	.0208060	-.001074	-.003353	25.40682	.0611018
Stddev	.006020	.0030632	.0013877	.000939	.001270	.10800	.0006348
%RSD	1104.864	64.60212	6.669677	87.46422	37.88255	.4250902	1.038944

#1	-.002882	.0012793	.0215132	-.000959	-.003493	25.47608	.0610438
#2	.006293	.0058463	.0192071	-.000197	-.004548	25.46200	.0604980
#3	-.005046	.0070991	.0216976	-.002065	-.002019	25.28238	.0617636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013903	.0011767	1.562809	.0925803	.0080393	.0252933	58.73154
Stddev	.0000716	.0001238	.016102	.0011270	.0004398	.0010150	.35185
%RSD	5.153220	10.51820	1.030292	1.217331	5.471009	4.013005	.5990781

#1	.0013096	.0012891	1.575194	.0928649	.0079811	.0249216	58.83302
#2	.0014462	.0011969	1.568627	.0913383	.0085054	.0245166	59.02150
#3	.0014152	.0010440	1.544608	.0935378	.0076315	.0264418	58.34011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030103	.3830976	.0163270	.0011029	.0793420	.1314725	-.012943
Stddev	.0009714	.0036152	.0002177	.0004272	.0810605	.0028048	.004462
%RSD	.9429907	.9436799	1.333182	38.73170	102.1659	2.133398	34.47411

#1	.1030802	.3872023	.0165280	.0015846	.1554634	.1292882	-.017130
#2	.1039448	.3803868	.0163573	.0007704	.0884506	.1304938	-.008249
#3	.1020058	.3817039	.0160958	.0009535	-.005888	.1346356	-.013451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071441	.5194728	-.179345	.0018126	.3033421	8.493443	.0082921
Stddev	.0084364	.0032687	.002540	.0003067	.0082570	.126472	.0015082
%RSD	7.873887	.6292414	1.416525	16.92085	2.722020	1.489053	18.18801

#1	.1072081	.5190657	-.181121	.0020975	.3056764	8.563720	.0096579
#2	.1155483	.5164267	-.180479	.0014879	.2941692	8.569169	.0066735
#3	.0986758	.5229260	-.176435	.0018525	.3101808	8.347440	.0085450

Sample Name: I5799-14 Acquired: 10/26/2017 18:21:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4131947	.0054978	.0043651
Stddev	.0032093	.0002206	.0000430
%RSD	.7767107	4.011732	.9855477

#1	.4161900	.0052873	.0043984
#2	.4135867	.0054788	.0043805
#3	.4098074	.0057272	.0043165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.8028	1161.975	33834.34	6354.958	2355.321
Stddev	4.0882	14.810	111.97	50.356	13.968
%RSD	.5961211	1.274547	.3309280	.7923875	.5930318

#1	688.8294	1151.183	33945.04	6321.680	2344.243
#2	681.1521	1155.882	33836.85	6330.304	2350.708
#3	687.4268	1178.860	33721.15	6412.891	2371.012

Sample Name: I5799-15 Acquired: 10/26/2017 18:25:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045594	.0091511	.1271946	-.006005	-.001730	36.37159	.2062405
Stddev	.0034402	.0027543	.0010977	.004020	.000879	.11500	.0005498
%RSD	75.45336	30.09780	.8630309	66.95278	50.82997	.3161928	.2665613

#1	.0031200	.0071175	.1282698	-.005414	-.000792	36.33266	.2057640
#2	.0084855	.0080503	.1260757	-.010288	-.002536	36.50100	.2068420
#3	.0020726	.0122856	.1272384	-.002313	-.001861	36.28110	.2061155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019683	.0020520	3.665758	.1112127	.0108950	.0493777	77.23279
Stddev	.0000106	.0001204	.024237	.0001089	.0001418	.0010633	.39473
%RSD	.5366661	5.864880	.6611775	.0978869	1.301402	2.153359	.5110939

#1	.0019566	.0020160	3.638820	.1113353	.0107427	.0486064	77.60806
#2	.0019713	.0019539	3.685799	.1111755	.0109192	.0505906	77.26920
#3	.0019771	.0021863	3.672655	.1111273	.0110231	.0489361	76.82111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755838	1.027507	.0209117	.0008861	.2362927	.1429899	.0843989
Stddev	.0013347	.006719	.0001866	.0000661	.0778389	.0029732	.0022214
%RSD	.7601554	.6539199	.8924860	7.454781	32.94172	2.079281	2.631995

#1	.1771132	1.019757	.0210422	.0009000	.3181441	.1457703	.0845098
#2	.1746541	1.031697	.0206979	.0008142	.1632088	.1398556	.0821241
#3	.1749842	1.031067	.0209950	.0009441	.2275251	.1433438	.0865627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4422268	.8116934	-.227032	.0039514	.6461087	8.923970	.0086900
Stddev	.0182687	.0094478	.000614	.0005466	.0074017	.045568	.0004106
%RSD	4.131072	1.163958	.2702967	13.83244	1.145576	.5106228	4.724519

#1	.4500056	.8224870	-.226727	.0044319	.6397417	8.875925	.0091639
#2	.4553186	.8076690	-.226630	.0040655	.6443544	8.966572	.0084425
#3	.4213561	.8049241	-.227738	.0033568	.6542299	8.929413	.0084636

Sample Name: I5799-15 Acquired: 10/26/2017 18:25:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5672202	.0106883	.0239289
Stddev	.0012526	.0002220	.0001067
%RSD	.2208383	2.077295	.4460689

#1	.5669977	.0104350	.0239966
#2	.5660938	.0107806	.0239842
#3	.5685692	.0108492	.0238058

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.2435	1153.084	33723.84	6367.861	2305.499
Stddev	3.0619	8.821	75.30	6.719	11.586
%RSD	.4481445	.7649870	.2232916	.1055066	.5025276

#1	682.0687	1157.496	33739.73	6375.468	2309.837
#2	686.7188	1158.829	33789.93	6365.374	2314.290
#3	680.9429	1142.928	33641.86	6362.740	2292.370

Sample Name: I5799-16 Acquired: 10/26/2017 18:29:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145089	.0103026	.1367404	-.004090	-.000363	32.55423	.1740540
Stddev	.0052004	.0009932	.0017390	.006677	.001022	.04993	.0006517
%RSD	35.84259	9.639964	1.271766	163.2519	281.6904	.1533843	.3744380

#1	.0169969	.0096415	.1380268	-.000529	-.000406	32.50041	.1733108
#2	.0085319	.0114447	.1374325	.000052	-.001363	32.59904	.1745283
#3	.0179979	.0098216	.1347619	-.011792	.000680	32.56324	.1743228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018513	.0029347	18.65873	.1027540	.0080890	.0725725	82.74159
Stddev	.0001545	.0000919	.04638	.0008792	.0002308	.0012571	.08751
%RSD	8.347211	3.133191	.2485944	.8556105	2.853264	1.732233	.1057642

#1	.0019581	.0030380	18.60742	.1032624	.0083008	.0721528	82.74277
#2	.0019217	.0029043	18.67107	.1017389	.0078430	.0739858	82.65350
#3	.0016741	.0028618	18.69769	.1032609	.0081231	.0715789	82.82851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3829154	5.303349	.0166275	.0013095	.2745960	.1423689	.1917342
Stddev	.0002815	.048856	.0005292	.0001817	.0968826	.0032225	.0143243
%RSD	.0735065	.9212214	3.182510	13.87295	35.28187	2.263519	7.470896

#1	.3832026	5.331163	.0160421	.0014238	.3624655	.1397744	.1752051
#2	.3829036	5.246937	.0167685	.0011000	.2906235	.1413562	.2005251
#3	.3826400	5.331947	.0170719	.0014046	.1706992	.1459762	.1994724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883962	2.175948	-.235772	.0143133	1.122446	7.727758	.0070209
Stddev	.016480	.019249	.000966	.0009303	.009922	.004760	.0015919
%RSD	.8747490	.8846388	.4095617	6.499505	.8839689	.0616001	22.67406

#1	1.869465	2.161744	-.234677	.0153817	1.128596	7.733217	.0069748
#2	1.880534	2.168245	-.236137	.0136825	1.110999	7.725583	.0054525
#3	1.901886	2.197856	-.236501	.0138756	1.127742	7.724473	.0086354

Sample Name: I5799-16 Acquired: 10/26/2017 18:29:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4716792	.0132125	.0805228
Stddev	.0012345	.0001883	.0002126
%RSD	.2617231	1.425154	.2640532

#1	.4708608	.0129959	.0803228
#2	.4730992	.0133036	.0804994
#3	.4710776	.0133379	.0807461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	667.5457	1145.163	33471.63	6361.430	2262.946
Stddev	2.0938	3.716	48.56	4.967	10.877
%RSD	.3136536	.3245214	.1450801	.0780739	.4806714

#1	665.5643	1141.465	33466.02	6364.671	2252.540
#2	667.3366	1148.897	33426.11	6363.905	2274.240
#3	669.7361	1145.127	33522.75	6355.712	2262.059

Sample Name: I5799-17 Acquired: 10/26/2017 18:34:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246705	.0116156	.7613433	-.009580	-.004214	54.15920	.3720125
Stddev	.0062733	.0033396	.0016324	.005755	.003580	.35145	.0019684
%RSD	25.42821	28.75088	.2144138	60.07258	84.95818	.6489239	.5291171

#1	.0186385	.0096950	.7631765	-.007532	-.000180	54.56437	.3742794
#2	.0242130	.0154718	.7608061	-.005130	-.007014	53.97650	.3707362
#3	.0311599	.0096799	.7600471	-.016080	-.005446	53.93672	.3710218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029842	.0060472	21.33541	.3437779	.0195973	.2355277	129.3582
Stddev	.0000822	.0002384	.20118	.0034135	.0001185	.0005976	1.0358
%RSD	2.755933	3.942394	.9429463	.9929400	.6045828	.2537157	.8006936

#1	.0030593	.0058045	21.56190	.3425286	.0195710	.2359167	130.5536
#2	.0029970	.0060560	21.26692	.3411650	.0197267	.2358267	128.7269
#3	.0028963	.0062810	21.17742	.3476400	.0194941	.2348396	128.7942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5803341	4.341582	.1117788	.0021950	.4663894	.1924116	.7884093
Stddev	.0051553	.087114	.0007399	.0004249	.0612879	.0024752	.0216330
%RSD	.8883346	2.006499	.6618842	19.35692	13.14092	1.286397	2.743873

#1	.5862821	4.355235	.1126250	.0026546	.4004599	.1948743	.7650080
#2	.5775676	4.421063	.1112542	.0018165	.5216293	.1924364	.7925424
#3	.5771526	4.248447	.1114571	.0021140	.4770791	.1899242	.8076775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892253	1.767167	-.374171	.0140641	1.120359	10.78230	.3725448
Stddev	.037797	.020561	.004620	.0004064	.007042	.15050	.0015801
%RSD	1.997449	1.163478	1.234611	2.889428	.6285760	1.395761	.4241255

#1	1.934662	1.777686	-.379505	.0143909	1.117028	10.95276	.3707256
#2	1.879976	1.743475	-.371461	.0136091	1.115600	10.66782	.3733343
#3	1.862121	1.780340	-.371547	.0141924	1.128449	10.72632	.3735745

Sample Name: I5799-17 Acquired: 10/26/2017 18:34:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7256933	.0253398	.1288069
Stddev	.0036073	.0005746	.0009843
%RSD	.4970787	2.267718	.7641299

#1	.7298495	.0260033	.1298870
#2	.7238540	.0250178	.1279606
#3	.7233764	.0249984	.1285730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	663.4454	1149.237	33256.25	6362.826	2227.186
Stddev	7.9962	1.181	172.27	61.067	1.497
%RSD	1.205252	.1028007	.5180110	.9597450	.0672091

#1	670.9042	1149.763	33453.97	6293.504	2227.468
#2	664.4293	1150.063	33176.30	6386.304	2225.568
#3	655.0028	1147.884	33138.48	6408.669	2228.522

Sample Name: I5799-18 Acquired: 10/26/2017 18:38:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038369	.0066963	.1612898	-.006640	-.000421	36.25668	.2126297
Stddev	.0030694	.0039318	.0012331	.005064	.002431	.09593	.0007201
%RSD	79.99821	58.71596	.7645232	76.26893	577.0281	.2645736	.3386447

#1	.0006455	.0111634	.1601645	-.001265	.000928	36.35254	.2134235
#2	.0040973	.0037603	.1610970	-.011321	.001036	36.25682	.2124471
#3	.0067678	.0051653	.1626079	-.007333	-.003228	36.16069	.2120185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018055	.0022756	5.313644	.1068942	.0104446	.0629341	73.51880
Stddev	.0000368	.0000596	.017018	.0006242	.0001492	.0011889	.15444
%RSD	2.036221	2.617227	.3202671	.5839146	1.428451	1.889167	.2100684

#1	.0018421	.0023221	5.328760	.1072203	.0104975	.0642159	73.68785
#2	.0017685	.0022085	5.295213	.1061745	.0102762	.0627190	73.48347
#3	.0018060	.0022962	5.316961	.1072878	.0105602	.0618673	73.38509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983766	1.346861	.0215405	.0011577	.1880901	.1352867	.1180354
Stddev	.0008132	.006387	.0000134	.0003279	.0487303	.0025172	.0077679
%RSD	.4099545	.4742511	.0621565	28.32415	25.90793	1.860663	6.580955

#1	.1991371	1.351662	.0215504	.0007839	.2067237	.1381069	.1193207
#2	.1975192	1.339612	.0215459	.0013967	.2247542	.1332671	.1097051
#3	.1984735	1.349309	.0215253	.0012926	.1327926	.1344861	.1250805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060129	.9657498	-.218291	.0057106	.4686547	9.866866	.0075321
Stddev	.0152427	.0141808	.001047	.0006545	.0022681	.015551	.0015269
%RSD	3.012321	1.468375	.4797847	11.46164	.4839646	.1576096	20.27264

#1	.5082416	.9587873	-.217122	.0049747	.4708005	9.882933	.0070266
#2	.4897785	.9563960	-.218605	.0059292	.4662814	9.851888	.0063219
#3	.5200186	.9820661	-.219145	.0062278	.4688822	9.865778	.0092476

Sample Name: I5799-18 Acquired: 10/26/2017 18:38:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5750992	.0112663	.0304394
Stddev	.0012319	.0004078	.0001257
%RSD	.2142127	3.619627	.4130866

#1	.5750580	.0117210	.0305543
#2	.5763513	.0111448	.0303051
#3	.5738885	.0109330	.0304588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.9180	1178.568	33987.54	6408.992	2334.822
Stddev	2.0490	6.941	23.04	7.070	9.459
%RSD	.2987195	.5888980	.0677896	.1103125	.4051128

#1	684.8188	1180.243	33989.75	6400.842	2335.258
#2	684.6532	1184.519	33963.48	6412.656	2344.055
#3	688.2820	1170.944	34009.40	6413.478	2325.153

Sample Name: I5799-19 Acquired: 10/26/2017 18:42:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480904	.0246375	2.997703	-.040545	.0068989	50.57503	.8689714
Stddev	.0063455	.0033261	.017149	.006932	.0009472	.11466	.0008354
%RSD	13.19495	13.50023	.5720666	17.09763	13.72903	.2267219	.0961335

#1	.0552367	.0258030	2.978777	-.036085	.0079285	50.54066	.8697891
#2	.0431162	.0208855	3.002124	-.037019	.0060647	50.70295	.8681194
#3	.0459183	.0272241	3.012210	-.048532	.0067033	50.48148	.8690057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059221	.0330461	24.01022	.2394607	.0414779	1.375178	318.7545
Stddev	.0002233	.0003336	.03296	.0015702	.0004088	.007112	.8284
%RSD	3.770291	1.009381	.1372679	.6557308	.9856184	.5171620	.2598869

#1	.0061681	.0329516	23.97611	.2377619	.0411641	1.376139	318.2074
#2	.0057321	.0327700	24.01266	.2408588	.0419402	1.381761	319.7076
#3	.0058662	.0334167	24.04189	.2397613	.0413295	1.367635	318.3485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223146	5.435978	.1934267	.0051526	1.286595	.2299690	2.872440
Stddev	.008312	.018423	.0018208	.0004707	.017157	.0055842	.020792
%RSD	.6795942	.3389167	.9413286	9.135407	1.333490	2.428229	.7238343

#1	1.220335	5.449709	.1927323	.0055822	1.286265	.2319488	2.887018
#2	1.232500	5.415040	.1920552	.0052262	1.269606	.2236646	2.848631
#3	1.216604	5.443184	.1954925	.0046494	1.303915	.2342935	2.881672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097842	3.034832	-.961816	.0351158	2.217135	10.90583	.1241559
Stddev	.013275	.027281	.004393	.0006338	.019771	.08489	.0018695
%RSD	1.209180	.8989354	.4567759	1.804891	.8917413	.7783877	1.505752

#1	1.087688	3.016282	-.959393	.0343873	2.197215	10.83117	.1219979
#2	1.112863	3.022058	-.966887	.0355399	2.217434	10.99817	.1251883
#3	1.092973	3.066157	-.959168	.0354204	2.236754	10.88817	.1252816

Sample Name: I5799-19 Acquired: 10/26/2017 18:42:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D28 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8850187	.0282929	.1755894
Stddev	.0049552	.0002305	.0003088
%RSD	.5598961	.8146958	.1758607

#1	.8807772	.0285507	.1754655
#2	.8904652	.0282212	.1759409
#3	.8838135	.0281068	.1753618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	652.4975	1135.522	32750.02	6219.407	2165.867
Stddev	4.3322	17.007	85.97	20.391	18.110
%RSD	.6639393	1.497704	.2625059	.3278650	.8361494

#1	648.1796	1116.051	32655.51	6233.837	2145.015
#2	656.8438	1143.044	32823.58	6196.079	2177.660
#3	652.4690	1147.470	32770.98	6228.305	2174.926

Sample Name: CCV012 Acquired: 10/26/2017 18:46:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831705	F 4.485952	23.93313	4.944974	4.712357	395.2479
Stddev	.044536	.017094	.12457	.031978	.030692	3.5389
%RSD	.9217497	.3810456	.5205080	.6466857	.6513014	.8953702

#1	4.836695	4.469946	23.93412	4.922812	4.696816	399.3208
#2	4.784884	4.483953	23.80806	4.930477	4.692545	393.4994
#3	4.873536	4.503957	24.05720	4.981633	4.747711	392.9236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.862738	.5146161	2.575728	393.2898	14.78229	2.533526
Stddev	.093644	.0022589	.011776	2.9002	.18172	.011545
%RSD	.9494761	.4389434	.4572003	.7374135	1.229301	.4556790

#1	9.967733	.5131256	2.574022	395.8160	14.59775	2.529189
#2	9.832631	.5172151	2.564899	393.9306	14.96104	2.524777
#3	9.787851	.5135077	2.588265	390.1229	14.78809	2.546611

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60087	401.9800	14.62031	409.1176	2.294632	1.353758
Stddev	.16969	3.1079	.10082	3.9026	.011559	.008811
%RSD	1.162212	.7731580	.6895547	.9539188	.5037623	.6508318

#1	14.79680	405.0674	14.71186	413.3244	2.290306	1.347888
#2	14.50490	402.0206	14.63679	408.4137	2.285860	1.363890
#3	14.50091	398.8520	14.51227	405.6149	2.307731	1.349498

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.6157	2.484856	14.57452	143.8544	5.138594	F 4.118799
Stddev	2.9824	.026259	.17450	1.4037	.053921	.020014
%RSD	.7481805	1.056771	1.197266	.9757915	1.049333	.4859201

#1	401.9829	2.514337	14.77366	145.4753	5.092395	4.129138
#2	397.5572	2.476257	14.50153	143.0326	5.125546	4.131529
#3	396.3069	2.463974	14.44838	143.0555	5.197842	4.095730

Sample Name: CCV012 Acquired: 10/26/2017 18:46:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025061	5.036056	4.809253	4.965428	4.921637	5.252097
Stddev	.032250	.036988	.032113	.025623	.042046	.044096
%RSD	.6417782	.7344717	.6677357	.5160331	.8543023	.8395930

#1	5.012588	5.043826	4.820367	4.941827	4.967230	5.299536
#2	5.000911	4.995800	4.834333	4.961775	4.913290	5.244397
#3	5.061684	5.068542	4.773060	4.992682	4.884391	5.212358

Elem	Sr4077
Units	ppm
Avg	5.144565
Stddev	.048699
%RSD	.9466151

#1	5.186481
#2	5.156071
#3	5.091143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	557.7160	973.4210	27934.24	5600.905	1569.066
Stddev	6.0260	5.4452	145.44	49.727	7.025
%RSD	1.080481	.5593863	.5206622	.8878408	.4476909

#1	551.1417	976.2821	27829.66	5544.943	1571.905
#2	559.0289	976.8393	27872.74	5617.749	1574.227
#3	562.9773	967.1417	28100.33	5640.022	1561.066

Sample Name: CCB012 Acquired: 10/26/2017 18:50:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001534	-.000505	.0015452	.0025814	-.002064	.0177361	-.003013
Stddev	.002495	.000560	.0021785	.0032145	.001526	.0003023	.000376
%RSD	162.6383	111.0246	140.9801	124.5269	73.93724	1.704652	12.47713

#1	-.002474	-.000417	.0037513	.0004908	-.003392	.0180267	-.002844
#2	-.003424	.000007	-.000605	.0009705	-.000397	.0177583	-.003443
#3	.001295	-.001103	.001489	.0062828	-.002403	.0174233	-.002750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	.0001779	.0204878	-.000012	.0001249	.0026137	.0297729
Stddev	.0000731	.0000358	.0039326	.000180	.0001222	.0001428	.0010599
%RSD	264.8981	20.09120	19.19478	1502.109	97.86645	5.462562	3.559957

#1	.0000685	.0001614	.0172273	-.000091	-.000005	.0024495	.0309593
#2	-.000057	.0001534	.0193808	.000194	.000141	.0026829	.0294403
#3	.000071	.0002190	.0248552	-.000139	.000238	.0027087	.0289193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004694	.0175076	-.000081	.0003826	-.126841	-.005367	-.004184
Stddev	.0001081	.0101931	.000134	.0002782	.108543	.001009	.002194
%RSD	23.02980	58.22091	165.1969	72.71941	85.57388	18.79595	52.44602

#1	.0003800	.0209041	-.000234	.0006963	-.001510	-.006528	-.003244
#2	.0005895	.0255687	.000019	.0001655	-.188699	-.004711	-.006692
#3	.0004385	.0060499	-.000030	.0002861	-.190314	-.004861	-.002616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807445	.0037202	.0034814	.0008393	-.008819	-.000537	-.001000
Stddev	.0160642	.0025637	.0003410	.0004123	.003434	.001255	.000358
%RSD	19.89505	68.91428	9.794546	49.13193	38.94290	233.7010	35.81653

#1	.0762010	.0060662	.0036959	.0013085	-.012056	.000348	-.001182
#2	.0985910	.0041108	.0036602	.0006745	-.009184	-.001973	-.000588
#3	.0674414	.0009836	.0030882	.0005347	-.005216	.000014	-.001232

Sample Name: CCB012 Acquired: 10/26/2017 18:50:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001795	-.000320	.0001049
Stddev	.0003724	.000345	.0000135
%RSD	207.5160	107.8214	12.85508

#1	.0001462	-.000090	.0001076
#2	.0005674	-.000717	.0001169
#3	-.000175	-.000154	.0000903

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	710.6768	1214.501	34674.12	6294.700	2566.783
Stddev	4.0693	8.821	87.34	11.546	17.756
%RSD	.5725966	.7263425	.2519009	.1834206	.6917539

#1	714.0268	1218.351	34766.41	6306.381	2579.308
#2	706.1483	1220.744	34592.74	6294.426	2574.578
#3	711.8553	1204.409	34663.21	6283.294	2546.463

Sample Name: I5799-20 Acquired: 10/26/2017 18:54:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812615	.0277728	2.293114	-.041819	.0170215	65.75542	1.522381
Stddev	.0064576	.0011372	.028178	.008479	.0028588	.14751	.003233
%RSD	7.946745	4.094596	1.228826	20.27460	16.79522	.2243366	.2123652

#1	.0747941	.0286538	2.280133	-.034757	.0201085	65.74370	1.525151
#2	.0812808	.0281755	2.273766	-.039478	.0164909	65.90845	1.523163
#3	.0877094	.0264891	2.325443	-.051222	.0144652	65.61412	1.518828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080256	.0198684	38.42465	.2815151	.0510300	1.475765	307.6075
Stddev	.0000896	.0004061	.19130	.0013820	.0004721	.009769	1.2316
%RSD	1.116368	2.044054	.4978485	.4909080	.9251766	.6619641	.4003799

#1	.0081033	.0198849	38.20529	.2816131	.0514508	1.483817	306.2201
#2	.0079276	.0194543	38.55682	.2800868	.0505194	1.478580	308.5715
#3	.0080459	.0202661	38.51184	.2828455	.0511198	1.464897	308.0309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.646853	15.57293	.1597536	.0057679	10.97082	.2266354	3.370781
Stddev	.005479	.03812	.0029665	.0002701	.11933	.0016022	.025958
%RSD	.3326861	.2447604	1.856914	4.682522	1.087688	.7069688	.7700954

#1	1.642122	15.59440	.1575991	.0057247	10.98240	.2274432	3.369414
#2	1.652856	15.59547	.1585246	.0060570	11.08394	.2247900	3.345534
#3	1.645581	15.52892	.1631370	.0055220	10.84613	.2276729	3.397396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.155040	3.019948	4.189292	.0170356	2.383845	12.81909	.1801751
Stddev	.029133	.031736	.017365	.0012684	.036470	.06305	.0033431
%RSD	.4733238	1.050881	.4145196	7.445480	1.529862	.4918771	1.855468

#1	6.186997	3.004263	4.175475	.0156514	2.381548	12.77706	.1786242
#2	6.148162	2.999109	4.208785	.0173134	2.348579	12.89159	.1778892
#3	6.129961	3.056473	4.183616	.0181421	2.421409	12.78862	.1840120

Sample Name: I5799-20 Acquired: 10/26/2017 18:54:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.396877	.0692384	.3782598
Stddev	.002844	.0008793	.0004997
%RSD	.2035839	1.270024	.1321138

#1	1.398327	.0689700	.3778300
#2	1.398703	.0702206	.3788081
#3	1.393600	.0685245	.3781412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	657.8831	1117.929	33013.53	6293.260	2091.762
Stddev	4.3643	10.234	89.77	10.340	17.729
%RSD	.6633783	.9154041	.2719080	.1642953	.8475503

#1	657.8759	1127.640	32998.79	6294.363	2104.891
#2	662.2509	1118.904	33109.75	6282.412	2098.800
#3	653.5224	1107.242	32932.04	6303.003	2071.595

Sample Name: I5799-21 Acquired: 10/26/2017 18:58:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417044	.0122765	.6560008	-.009262	.0016620	39.71553	.4622106
Stddev	.0034696	.0040899	.0042579	.003585	.0013234	.11141	.0017246
%RSD	8.319457	33.31451	.6490643	38.70486	79.62809	.2805277	.3731160

#1	.0441608	.0168232	.6511252	-.005386	.0022141	39.83735	.4639077
#2	.0377353	.0111088	.6578901	-.009941	.0026199	39.61882	.4622642
#3	.0432172	.0088975	.6589871	-.012458	.0001519	39.69040	.4604598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053671	.0049742	20.10324	.1576603	.0322887	.8870292	130.0652
Stddev	.0001702	.0000642	.09759	.0014006	.0005476	.0018718	.4752
%RSD	3.172030	1.289937	.4854378	.8883452	1.695909	.2110142	.3653908

#1	.0051789	.0049953	20.13694	.1560849	.0317103	.8885496	130.3745
#2	.0055104	.0050251	19.99327	.1581313	.0327992	.8875995	129.5180
#3	.0054120	.0049021	20.17951	.1587646	.0323565	.8849387	130.3031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8063035	3.338286	.0646127	.0021568	.6022969	.1301212	1.361519
Stddev	.0017164	.029351	.0000588	.0002826	.0544101	.0020308	.019962
%RSD	.2128729	.8792175	.0909411	13.10169	9.033766	1.560729	1.466180

#1	.8080004	3.331566	.0645635	.0019135	.6104055	.1319255	1.346617
#2	.8045683	3.370415	.0645968	.0020902	.5442875	.1279219	1.353741
#3	.8063419	3.312878	.0646778	.0024667	.6521976	.1305162	1.384200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.602334	1.166714	-.363839	.0083752	2.261827	8.998964	.0490637
Stddev	.022704	.007436	.003184	.0008197	.013415	.059811	.0008435
%RSD	1.416951	.6373532	.8750054	9.786584	.5930982	.6646403	1.719091

#1	1.601914	1.163149	-.367432	.0087045	2.277259	9.064543	.0481023
#2	1.579843	1.161731	-.362716	.0089790	2.252948	8.984932	.0496793
#3	1.625246	1.175261	-.361369	.0074421	2.255275	8.947417	.0494094

Sample Name: I5799-21 Acquired: 10/26/2017 18:58:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.050073	.0309545	.2060093
Stddev	.002245	.0000761	.0007178
%RSD	.2137558	.2457355	.3484310

#1	1.047578	.0308718	.2068326
#2	1.051928	.0310215	.2056805
#3	1.050712	.0309701	.2055148

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.0546	1157.482	33485.53	6300.590	2266.039
Stddev	4.6935	4.952	138.96	29.741	11.781
%RSD	.6942517	.4278568	.4149983	.4720423	.5198911

#1	679.4279	1161.092	33627.60	6266.937	2270.163
#2	678.0414	1159.519	33349.90	6323.349	2275.203
#3	670.6944	1151.836	33479.07	6311.482	2252.750

Sample Name: I5799-22 Acquired: 10/26/2017 19:02:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0099193	.0528928	-.008259	-.001445	66.67541	.1294280
Stddev	.006943	.0014460	.0012318	.003616	.000702	.22283	.0008725
%RSD	6453.520	14.57741	2.328812	43.78752	48.60243	.3341947	.6741438

#1	.001899	.0090154	.0517530	-.004153	-.002016	66.62476	.1284270
#2	-.007833	.0091555	.0527258	-.010969	-.000661	66.48226	.1300279
#3	.005611	.0115870	.0541995	-.009654	-.001658	66.91920	.1298291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025567	.0019656	6.258554	.0973953	.0198763	.0417647	92.51344
Stddev	.0000894	.0002041	.032843	.0010129	.0003927	.0005377	.21548
%RSD	3.495419	10.38534	.5247676	1.039975	1.975724	1.287422	.2329131

#1	.0024811	.0020151	6.289577	.0976565	.0198855	.0419540	92.75363
#2	.0026553	.0017413	6.224152	.0982520	.0194790	.0411579	92.33713
#3	.0025336	.0021405	6.261931	.0962774	.0202643	.0421821	92.44954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3362850	4.822577	.0339375	.0011088	.2728346	.1609155	.1319937
Stddev	.0028709	.066608	.0002796	.0006285	.0355736	.0028877	.0033181
%RSD	.8537196	1.381162	.8238771	56.68680	13.03854	1.794539	2.513829

#1	.3392528	4.851774	.0337406	.0015456	.3067681	.1603716	.1336121
#2	.3335219	4.746357	.0338144	.0013923	.2358211	.1640365	.1341921
#3	.3360804	4.869600	.0342575	.0003884	.2759146	.1583384	.1281770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150027	.8239209	-.267576	.0012564	.1775582	12.81427	.0074232
Stddev	.016688	.0048243	.001045	.0001185	.0069037	.01661	.0006309
%RSD	1.451107	.5855361	.3906651	9.428122	3.888129	.1295891	8.499550

#1	1.133317	.8259928	-.267736	.0012160	.1785212	12.81954	.0080801
#2	1.166693	.8184067	-.268532	.0011634	.1702236	12.79566	.0068219
#3	1.150071	.8273632	-.266460	.0013898	.1839299	12.82760	.0073677

Sample Name: I5799-22 Acquired: 10/26/2017 19:02:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D31 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.480855	.0348910	.0386041
Stddev	.003557	.0009282	.0000900
%RSD	.2402176	2.660242	.2330200

#1	1.483598	.0346770	.0385658
#2	1.476835	.0340885	.0385397
#3	1.482131	.0359075	.0387069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	697.1778	1192.632	33974.14	6373.757	2307.814
Stddev	3.3163	3.212	59.65	14.664	5.971
%RSD	.4756814	.2693221	.1755823	.2300762	.2587436

#1	700.3561	1189.661	34017.58	6371.694	2303.746
#2	697.4385	1192.194	33998.72	6389.344	2314.670
#3	693.7388	1196.041	33906.13	6360.233	2305.026

Sample Name: I5961-01 Acquired: 10/26/2017 19:07:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742772	.0050228	1.302172	-.003693	.0001187	41.64283	.9148204
Stddev	.0034693	.0034622	.009460	.005549	.0016822	.06674	.0015795
%RSD	4.670687	68.92912	.7264631	150.2553	1417.501	.1602646	.1726584

#1	.0774522	.0021787	1.307228	-.008401	.0018508	41.57197	.9132559
#2	.0748050	.0040118	1.291258	-.005102	.0000140	41.65203	.9147908
#3	.0705742	.0088780	1.308030	.002424	-.001509	41.70449	.9164145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038019	.0064334	59.84410	.0810700	.0247491	.2553101	91.79033
Stddev	.0001725	.0002372	.09714	.0007098	.0004048	.0006300	.35564
%RSD	4.537556	3.687496	.1623252	.8754875	1.635698	.2467683	.3874528

#1	.0036596	.0066874	59.84247	.0804933	.0248766	.2557507	91.61786
#2	.0039938	.0062175	59.74779	.0818626	.0242959	.2555910	91.55380
#3	.0037524	.0063952	59.94205	.0808540	.0250748	.2545884	92.19932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9222384	23.59269	.0479537	.0025713	.6908971	.1475310	1.184615
Stddev	.0013866	.09071	.0003550	.0002795	.1138939	.0016683	.010630
%RSD	.1503479	.3844713	.7403869	10.87005	16.48493	1.130779	.8973081

#1	.9219080	23.58995	.0483532	.0026814	.5636324	.1462547	1.180823
#2	.9210470	23.50339	.0476743	.0022535	.7258137	.1469195	1.196620
#3	.9237604	23.68474	.0478337	.0027790	.7832451	.1494187	1.176401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333686	10.79964	-.265081	.0070208	2.806616	1.937966	.0950431
Stddev	.022049	.02675	.002695	.0004911	.018154	.025651	.0024792
%RSD	.9448312	.2476825	1.016612	6.995432	.6468215	1.323589	2.608525

#1	2.308259	10.82882	-.262581	.0075713	2.788176	1.933552	.0961444
#2	2.347519	10.77629	-.264725	.0066275	2.807201	1.914809	.0922040
#3	2.345281	10.79382	-.267935	.0068636	2.824469	1.965538	.0967809

Sample Name: I5961-01 Acquired: 10/26/2017 19:07:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6149732	.0389641	.2377079
Stddev	.0007916	.0001288	.0004418
%RSD	.1287292	.3305092	.1858761

#1	.6150987	.0390137	.2373413
#2	.6156947	.0390608	.2375838
#3	.6141263	.0388179	.2381985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.3235	1143.446	33378.69	6281.817	2197.881
Stddev	4.5514	11.430	157.82	8.655	17.687
%RSD	.6759539	.9996346	.4728202	.1377747	.8047353

#1	670.5245	1135.029	33312.89	6282.164	2188.892
#2	670.8708	1156.459	33264.42	6290.294	2218.257
#3	678.5751	1138.852	33558.77	6272.994	2186.493

Sample Name: I5961-02 Acquired: 10/26/2017 19:11:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1210885	.0040814	2.532774	-.001280	-.005105	28.56152	.4355621
Stddev	.0054599	.0050824	.014476	.004591	.001776	.05780	.0015217
%RSD	4.509044	124.5281	.5715612	358.6286	34.78263	.2023691	.3493583

#1	.1147857	.0058802	2.548180	-.006578	-.005425	28.62097	.4360166
#2	.1243707	.0080197	2.530687	.001522	-.003191	28.50553	.4338650
#3	.1241090	-.001656	2.519454	.001216	-.006698	28.55807	.4368048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019607	.0025633	12.17074	.0513242	.0144185	.1417000	51.64635
Stddev	.0001585	.0000600	.02553	.0002095	.0003021	.0033819	.15475
%RSD	8.083314	2.342400	.2098049	.4081117	2.095511	2.386633	.2996391

#1	.0017850	.0026320	12.18809	.0514626	.0146718	.1401550	51.55950
#2	.0020928	.0025369	12.18271	.0510833	.0140841	.1393666	51.82502
#3	.0020044	.0025209	12.14142	.0514269	.0144996	.1455784	51.55452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3949029	2.539511	.0327590	.0009345	.3131591	.0930646	.5078711
Stddev	.0032088	.019359	.0003916	.0003185	.1147292	.0021285	.0102441
%RSD	.8125554	.7623279	1.195440	34.07582	36.63608	2.287069	2.017074

#1	.3986064	2.551700	.0328705	.0008347	.4273695	.0949334	.5064539
#2	.3929539	2.549644	.0323237	.0006780	.1979180	.0907478	.4984094
#3	.3931484	2.517188	.0330828	.0012909	.3141899	.0935127	.5187501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8828301	3.626906	-.154492	.0031477	.8750237	1.472675	.4262266
Stddev	.0039819	.005417	.001094	.0001144	.0094232	.008291	.0007995
%RSD	.4510391	.1493589	.7078957	3.635631	1.076906	.5629754	.1875854

#1	.8870108	3.624953	-.154585	.0030361	.8736634	1.481404	.4270766
#2	.8823972	3.622736	-.155537	.0032647	.8663546	1.464906	.4261137
#3	.8790824	3.633029	-.153355	.0031422	.8850531	1.471715	.4254895

Sample Name: I5961-02 Acquired: 10/26/2017 19:11:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5304945	.0263763	.0955484
Stddev	.0013784	.0002452	.0002242
%RSD	.2598349	.9297145	.2346454

#1	.5311541	.0265559	.0954025
#2	.5314191	.0260969	.0954361
#3	.5289102	.0264760	.0958065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.6849	1186.444	33926.92	6325.464	2379.062
Stddev	3.7650	6.941	64.33	11.995	11.193
%RSD	.5490917	.5850530	.1896262	.1896314	.4704814

#1	688.1489	1179.030	33998.50	6311.680	2366.166
#2	681.3510	1192.788	33873.91	6333.529	2384.769
#3	687.5548	1187.515	33908.34	6331.183	2386.251

Sample Name: I5961-03 Acquired: 10/26/2017 19:15:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298627	.0098004	.1015448	-.006845	-.000603	55.25220	.1868854
Stddev	.0036605	.0031486	.0019608	.002812	.000618	.06890	.0007438
%RSD	12.25788	32.12781	1.930942	41.08407	102.5412	.1247041	.3980182

#1	.0259177	.0061687	.1036669	-.006222	-.000866	55.25858	.1873606
#2	.0331494	.0114684	.1011671	-.004396	-.001046	55.31769	.1860282
#3	.0305209	.0117641	.0998003	-.009916	.000103	55.18033	.1872674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023265	.0021437	7.146830	.0848305	.0178076	.0475155	90.37395
Stddev	.0000955	.0002005	.015469	.0012955	.0003004	.0004815	.35819
%RSD	4.103577	9.354426	.2164461	1.527119	1.687123	1.013396	.3963426

#1	.0022415	.0019202	7.158041	.0836141	.0177624	.0471552	90.52299
#2	.0023082	.0022029	7.153268	.0846848	.0175323	.0480624	90.63356
#3	.0024298	.0023080	7.129182	.0861927	.0181281	.0473290	89.96530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5412844	3.160115	.0290813	.0017629	.3572523	.1489041	.0733205
Stddev	.0023096	.008224	.0010646	.0000488	.0652078	.0020854	.0083156
%RSD	.4266792	.2602409	3.660822	2.769901	18.25260	1.400493	11.34145

#1	.5397217	3.156586	.0283900	.0018176	.3374838	.1466130	.0747087
#2	.5439373	3.154244	.0285467	.0017238	.3042163	.1506915	.0643981
#3	.5401943	3.169514	.0303073	.0017472	.4300569	.1494078	.0808546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399822	1.583738	-.268579	.0041931	.1254038	1.349651	.0100371
Stddev	.037779	.021598	.001436	.0007693	.0022692	.003942	.0017205
%RSD	2.698823	1.363761	.5346372	18.34761	1.809493	.2920750	17.14154

#1	1.437547	1.572985	-.270214	.0043526	.1275290	1.353187	.0109068
#2	1.399930	1.569627	-.267523	.0033565	.1230138	1.350366	.0080553
#3	1.361990	1.608602	-.267999	.0048702	.1256685	1.345401	.0111490

Sample Name: I5961-03 Acquired: 10/26/2017 19:15:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6971540	.0271958	.0318374
Stddev	.0030297	.0002460	.0000708
%RSD	.4345861	.9046227	.2224071

#1	.6978520	.0269540	.0319023
#2	.6938362	.0274459	.0317619
#3	.6997739	.0271874	.0318482

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	691.4511	1183.378	33862.11	6326.282	2317.749
Stddev	9.2330	3.976	139.12	25.183	11.536
%RSD	1.335309	.3360056	.4108416	.3980652	.4977192

#1	696.8681	1183.349	33911.37	6307.032	2320.818
#2	680.7902	1187.368	33705.07	6317.031	2327.439
#3	696.6949	1179.416	33969.90	6354.781	2304.988

Sample Name: I5961-04 Acquired: 10/26/2017 19:19:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247349	.0023784	.1873349	.0024281	-.001950	35.32552	.2071352
Stddev	.0025579	.0027867	.0012628	.0029882	.001820	.07919	.0006634
%RSD	10.34138	117.1685	.6740946	123.0673	93.34034	.2241831	.3202892

#1	.0230582	.0046444	.1858852	.0056895	-.001239	35.32978	.2071033
#2	.0234674	.0032240	.1881962	-.000178	-.004019	35.24428	.2064883
#3	.0276791	-.000733	.1879231	.001773	-.000593	35.40250	.2078140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013365	.0009902	8.232323	.0479750	.0038950	.0531788	39.28381
Stddev	.0000675	.0001468	.020754	.0002138	.0001172	.0005160	.18162
%RSD	5.051969	14.82626	.2520987	.4457485	3.009051	.9703101	.4623187

#1	.0013498	.0010881	8.236075	.0481722	.0038213	.0528727	39.41302
#2	.0012634	.0008214	8.250945	.0480052	.0038335	.0537745	39.36225
#3	.0013965	.0010612	8.209950	.0477477	.0040301	.0528892	39.07616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1592847	1.722047	.0139990	.0007312	.2251853	.0716047	.1986387
Stddev	.0009405	.009414	.0003669	.0001521	.1038705	.0007378	.0010408
%RSD	.5904678	.5466589	2.620931	20.80200	46.12669	1.030389	.5239838

#1	.1582381	1.720214	.0144167	.0006796	.3264357	.0707617	.1998362
#2	.1600592	1.713685	.0138518	.0006116	.2302409	.0721331	.1979511
#3	.1595567	1.732243	.0137286	.0009024	.1188793	.0719192	.1981289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015658	3.211007	-.119551	.0016867	.3214186	2.286497	.0163414
Stddev	.006418	.035884	.000868	.0005378	.0085984	.015326	.0008860
%RSD	.6319521	1.117531	.7256906	31.88074	2.675132	.6702653	5.421603

#1	1.017774	3.175286	-.119713	.0022813	.3194145	2.270021	.0167467
#2	1.020751	3.210683	-.120326	.0015445	.3139994	2.289145	.0169521
#3	1.008449	3.247052	-.118613	.0012344	.3308421	2.300327	.0153252

Sample Name: I5961-04 Acquired: 10/26/2017 19:19:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DP6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3044773	.0249361	.0501887
Stddev	.0036785	.0002552	.0000856
%RSD	1.208122	1.023505	.1705837

#1	.3086658	.0246903	.0501970
#2	.3017720	.0251998	.0500993
#3	.3029941	.0249182	.0502699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.0021	1144.733	33491.10	6236.012	2349.982
Stddev	2.8559	6.822	32.47	22.254	18.091
%RSD	.4243456	.5959854	.0969447	.3568579	.7698534

#1	671.5528	1149.620	33460.28	6211.581	2363.643
#2	671.1615	1147.640	33488.03	6241.331	2356.838
#3	676.2920	1136.938	33525.00	6255.124	2329.464

Sample Name: I5961-05 Acquired: 10/26/2017 19:23:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151054	.0024007	.0949805	-.001588	-.001669	38.02551	.1115301
Stddev	.0017337	.0032104	.0003344	.004376	.001354	.26237	.0008591
%RSD	11.47724	133.7272	.3520388	275.5499	81.14816	.6899747	.7702606

#1	.0138331	.0005025	.0952831	-.000239	-.001852	37.95680	.1116289
#2	.0144030	.0005922	.0946215	-.006480	-.002923	38.31540	.1123356
#3	.0170801	.0061073	.0950368	.001954	-.000233	37.80434	.1106260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013665	.0009401	4.024999	.0495477	.0055203	.0263563	39.33646
Stddev	.0001448	.0000761	.065848	.0006519	.0002897	.0010353	.50578
%RSD	10.59360	8.089776	1.635964	1.315652	5.248603	3.928031	1.285776

#1	.0014461	.0010270	3.957202	.0489833	.0056006	.0255265	38.96010
#2	.0011994	.0008860	4.088707	.0502612	.0057614	.0260260	39.91139
#3	.0014539	.0009072	4.029087	.0493985	.0051989	.0275164	39.13788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303689	2.511488	.0166956	.0009621	.2530652	.0725472	.1053070
Stddev	.0017186	.031536	.0006737	.0000781	.0248093	.0034082	.0064119
%RSD	1.318245	1.255675	4.035295	8.121287	9.803502	4.697868	6.088790

#1	.1295235	2.535981	.0173792	.0009707	.2809681	.0764755	.1010170
#2	.1323464	2.522577	.0160322	.0008800	.2447324	.0703776	.1126778
#3	.1292367	2.475905	.0166753	.0010355	.2334951	.0707886	.1022261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8655503	1.304086	-.120619	.0026639	.1129182	2.870703	.0053768
Stddev	.0069982	.016397	.001398	.0004723	.0085593	.015051	.0010920
%RSD	.8085280	1.257318	1.159352	17.73086	7.580093	.5242841	20.30867

#1	.8716263	1.298287	-.119034	.0031805	.1227975	2.873006	.0049992
#2	.8671260	1.291376	-.121145	.0022540	.1077291	2.884469	.0066075
#3	.8578986	1.322593	-.121678	.0025573	.1082282	2.854634	.0045238

Sample Name: I5961-05 Acquired: 10/26/2017 19:23:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3498803	.0219497	.0234161
Stddev	.0069452	.0002119	.0004890
%RSD	1.985016	.9651508	2.088508

#1	.3534559	.0219724	.0233858
#2	.3543091	.0217274	.0239196
#3	.3418758	.0221492	.0229429

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	670.7695	1141.410	33273.57	6194.154	2346.254
Stddev	3.5029	3.177	169.10	42.130	5.231
%RSD	.5222250	.2783207	.5082178	.6801498	.2229432

#1	673.9906	1145.074	33210.29	6209.475	2351.131
#2	667.0403	1139.731	33145.23	6146.507	2346.901
#3	671.2776	1139.425	33465.18	6226.478	2340.730

Sample Name: I5961-06 Acquired: 10/26/2017 19:27:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001623	.0036491	.0292231	.0015504	-.001868	38.66251	.0702852
Stddev	.004097	.0016036	.0010352	.0069633	.000165	.22813	.0001126
%RSD	252.5086	43.94428	3.542354	449.1386	8.829434	.5900653	.1602071

#1	.003101	.0054541	.0280400	.0073195	-.001679	38.91121	.0704133
#2	-.004214	.0023889	.0299626	-.006184	-.001938	38.46294	.0702019
#3	-.003755	.0031044	.0296666	.003516	-.001985	38.61340	.0702402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011833	.0009574	3.272530	.0587085	.0041764	.0229157	43.61924
Stddev	.0002011	.0001063	.016626	.0006635	.0002003	.0001084	.17479
%RSD	16.99300	11.10462	.5080493	1.130163	4.796199	.4728096	.4007225

#1	.0012430	.0008650	3.275279	.0582256	.0041090	.0230347	43.82106
#2	.0009591	.0010736	3.254700	.0584349	.0044017	.0228228	43.51681
#3	.0013478	.0009336	3.287610	.0594651	.0040184	.0228896	43.51984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544042	.9520432	.0124366	.0004905	.2568699	.0829640	.0010197
Stddev	.0008288	.0263630	.0007443	.0000934	.0519280	.0017037	.0084994
%RSD	1.523398	2.769097	5.985029	19.03042	20.21567	2.053530	833.5087

#1	.0538347	.9249925	.0128615	.0004856	.3143218	.0812355	-.004475
#2	.0540229	.9534772	.0128711	.0005863	.2132787	.0830147	-.003275
#3	.0553550	.9776599	.0115771	.0003998	.2430092	.0846418	.010809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7009320	.4493678	-.132261	.0026628	.1966444	1.944534	.0040401
Stddev	.0250431	.0087431	.000902	.0002969	.0066683	.010939	.0016422
%RSD	3.572834	1.945642	.6819792	11.14852	3.391057	.5625431	40.64629

#1	.7109520	.4394221	-.132918	.0023241	.1950120	1.957161	.0021606
#2	.6724303	.4558420	-.131233	.0028778	.2039773	1.938506	.0051975
#3	.7194136	.4528393	-.132633	.0027866	.1909438	1.937936	.0047622

Sample Name: I5961-06 Acquired: 10/26/2017 19:27:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DP8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3449447	.0128936	.0162326
Stddev	.0018521	.0003364	.0000201
%RSD	.5369108	2.608849	.1241511

#1	.3451110	.0130369	.0162557
#2	.3467079	.0125093	.0162186
#3	.3430151	.0131345	.0162235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.9487	1159.811	33742.28	6292.713	2339.886
Stddev	6.2756	5.179	126.44	38.103	9.105
%RSD	.9229578	.4465349	.3747282	.6055114	.3891044

#1	686.1466	1165.348	33876.61	6260.109	2350.168
#2	673.5981	1155.086	33724.65	6334.600	2332.848
#3	680.1014	1158.999	33625.58	6283.430	2336.643

Sample Name: I5961-07 Acquired: 10/26/2017 19:31:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000705	.0019440	.0256917	.0001770	-.001335	35.65177	.0639178
Stddev	.000888	.0027860	.0006524	.0044043	.000476	.15073	.0005809
%RSD	125.9683	143.3109	2.539222	2487.948	35.69823	.4227705	.9088737

#1	-.001265	.0007474	.0255228	-.002325	-.001443	35.82365	.0642776
#2	.000319	.0051285	.0264119	-.002407	-.000814	35.58957	.0642283
#3	-.001168	-.000044	.0251404	.005262	-.001748	35.54211	.0632476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009549	.0008765	3.132092	.0558065	.0039295	.0225505	41.28759
Stddev	.0001166	.0000306	.025334	.0010145	.0003045	.0008533	.05831
%RSD	12.20650	3.493312	.8088595	1.817836	7.748933	3.784095	.1412275

#1	.0010629	.0009061	3.125206	.0569520	.0038265	.0216409	41.29533
#2	.0009703	.0008449	3.160157	.0550213	.0036899	.0233335	41.34165
#3	.0008313	.0008786	3.110912	.0554464	.0042722	.0226770	41.22580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465669	.8902304	.0109347	.0009696	.1778240	.0747975	-.000081
Stddev	.0006189	.0319525	.0001992	.0003190	.0215431	.0038801	.003981
%RSD	1.329108	3.589244	1.822193	32.89718	12.11483	5.187434	4900.611

#1	.0468460	.8600798	.0107832	.0012495	.1736464	.0715913	-.001824
#2	.0469972	.8868891	.0108603	.0010371	.1586757	.0736904	-.002893
#3	.0458576	.9237223	.0111604	.0006223	.2011499	.0791108	.004474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5321137	.4136495	-.127794	.0032488	.1716544	1.678713	.0040137
Stddev	.0270618	.0073239	.001406	.0002728	.0093097	.012180	.0020758
%RSD	5.085711	1.770552	1.100236	8.397517	5.423507	.7255306	51.71767

#1	.5633532	.4140850	-.129149	.0033228	.1643823	1.692663	.0048667
#2	.5171338	.4207458	-.126342	.0029466	.1821466	1.670187	.0016473
#3	.5158542	.4061175	-.127890	.0034770	.1684343	1.673290	.0055270

Sample Name: I5961-07 Acquired: 10/26/2017 19:31:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2937993	.0113504	.0150392
Stddev	.0026706	.0000090	.0000876
%RSD	.9089949	.0791735	.5824887

#1	.2919881	.0113510	.0151393
#2	.2925434	.0113412	.0150018
#3	.2968664	.0113592	.0149766

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.0752	1170.617	33691.08	6242.903	2378.482
Stddev	6.9863	5.041	59.10	24.910	7.515
%RSD	1.022770	.4306093	.1754217	.3990094	.3159493

#1	690.8775	1169.264	33752.89	6214.426	2379.286
#2	677.3986	1166.391	33635.12	6260.649	2370.598
#3	680.9496	1176.197	33685.25	6253.633	2385.563

Sample Name: I5961-08 Acquired: 10/26/2017 19:36:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504188	.0041548	.9581011	-.000877	-.000627	42.91880	.7231870
Stddev	.0058336	.0033186	.0049927	.006129	.001459	.10641	.0027722
%RSD	11.57022	79.87530	.5211047	698.4416	232.6916	.2479311	.3833369

#1	.0452124	.0045251	.9582503	.004523	-.001600	43.02406	.7247795
#2	.0493206	.0072727	.9530355	.000382	.001050	42.81128	.7199859
#3	.0567235	.0006665	.9630175	-.007538	-.001331	42.92105	.7247956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029827	.0062875	50.54373	.0727017	.0215040	.2037643	87.30885
Stddev	.0000596	.0001888	.18857	.0009467	.0006303	.0003224	.20689
%RSD	1.999186	3.002483	.3730762	1.302096	2.930964	.1582096	.2369634

#1	.0029209	.0065054	50.47491	.0716105	.0219717	.2040572	87.36357
#2	.0030399	.0061759	50.75704	.0733034	.0207872	.2038167	87.48288
#3	.0029871	.0061810	50.39923	.0731912	.0217530	.2034189	87.08010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262842	8.777369	.0421874	.0019900	.5902458	.1309757	1.178100
Stddev	.000356	.022496	.0007706	.0000863	.0858381	.0013538	.003427
%RSD	.0281785	.2562919	1.826576	4.336458	14.54276	1.033649	.2909133

#1	1.262943	8.751465	.0428274	.0018912	.6862193	.1325222	1.180971
#2	1.263136	8.791986	.0413320	.0020505	.5637068	.1300044	1.174306
#3	1.262446	8.788657	.0424027	.0020283	.5208115	.1304006	1.179024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.937601	15.73781	-.255330	.0042000	1.618118	2.075410	.0965413
Stddev	.016166	.12897	.001844	.0004119	.016683	.006328	.0005681
%RSD	.5503184	.8194762	.7222278	9.806541	1.030984	.3048888	.5884655

#1	2.928857	15.88521	-.254386	.0043965	1.637364	2.074327	.0960862
#2	2.927690	15.64573	-.254149	.0037267	1.609214	2.069694	.0971780
#3	2.956256	15.68251	-.257455	.0044768	1.607777	2.082210	.0963598

Sample Name: I5961-08 Acquired: 10/26/2017 19:36:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DQ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5719559	.0462446	.2794249
Stddev	.0033694	.0003421	.0003348
%RSD	.5890928	.7396899	.1198286

#1	.5749285	.0465406	.2798101
#2	.5682959	.0463231	.2792599
#3	.5726435	.0458701	.2792045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	672.6229	1147.614	33454.72	6318.594	2219.083
Stddev	1.6560	4.951	167.86	20.096	9.849
%RSD	.2461957	.4314499	.5017479	.3180459	.4438147

#1	674.0362	1145.531	33262.06	6296.304	2210.086
#2	673.0317	1153.266	33532.65	6335.327	2229.605
#3	670.8009	1144.044	33569.45	6324.150	2217.558

Sample Name: I5961-09 Acquired: 10/26/2017 19:40:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518889	.0148923	.5294908	-.007009	-.001120	64.29027	.4508662
Stddev	.0012308	.0027977	.0040979	.003154	.001550	.06970	.0013081
%RSD	2.371944	18.78591	.7739340	45.00092	138.3996	.1084136	.2901349

#1	.0512237	.0131501	.5257579	-.009120	-.002713	64.21673	.4501171
#2	.0511339	.0134075	.5338756	-.008523	.000382	64.29872	.4523767
#3	.0533091	.0181193	.5288390	-.003383	-.001028	64.35536	.4501049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036360	.0050779	31.87649	2.142962	.0301976	.1378063	114.9691
Stddev	.0000456	.0001107	.23384	.001078	.0004120	.0008308	.5892
%RSD	1.254780	2.179218	.7335888	.0503194	1.364443	.6029087	.5124553

#1	.0036633	.0051148	31.91399	2.142795	.0301399	.1376389	115.1045
#2	.0036614	.0051653	31.62617	2.141977	.0306355	.1387082	114.3241
#3	.0035834	.0049534	32.08933	2.144114	.0298175	.1370720	115.4789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7929230	8.435092	.2210765	.0021567	.6124946	.2165585	.6310824
Stddev	.0045556	.059697	.0017927	.0002327	.0192696	.0028987	.0041246
%RSD	.5745390	.7077214	.8108937	10.79092	3.146091	1.338537	.6535699

#1	.7969075	8.394170	.2191027	.0022351	.5910801	.2197272	.6304063
#2	.7879564	8.407514	.2226036	.0023400	.6179691	.2140403	.6355033
#3	.7939053	8.503592	.2215231	.0018948	.6284347	.2159080	.6273377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140201	10.03661	-.338109	.0071362	.6368859	2.394310	.0195615
Stddev	.011955	.01917	.002514	.0006165	.0027841	.050204	.0019366
%RSD	.5586018	.1909768	.7436490	8.639155	.4371482	2.096818	9.900169

#1	2.128847	10.03961	-.338339	.0075241	.6392223	2.445714	.0180236
#2	2.139079	10.05410	-.335488	.0064253	.6376302	2.345398	.0189244
#3	2.152678	10.01612	-.340500	.0074592	.6338053	2.391817	.0217364

Sample Name: I5961-09 Acquired: 10/26/2017 19:40:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7709773	.0502630	.1521507
Stddev	.0033176	.0007459	.0002815
%RSD	.4303156	1.484023	.1850283

#1	.7678473	.0506643	.1518664
#2	.7706295	.0494023	.1524293
#3	.7744552	.0507223	.1521563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.0727	1157.127	33469.90	6353.247	2226.717
Stddev	.2725	7.890	37.36	17.712	5.233
%RSD	.0404313	.6818971	.1116205	.2787799	.2350247

#1	674.0535	1156.809	33444.88	6336.420	2226.295
#2	673.8102	1165.171	33451.97	6371.727	2232.148
#3	674.3543	1149.400	33512.84	6351.593	2221.707

Sample Name: I5961-10 Acquired: 10/26/2017 19:44:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569669	.0020952	.5223241	-.002546	-.001991	37.10643	.2822246
Stddev	.0066883	.0013299	.0048781	.008477	.001817	.03397	.0005491
%RSD	11.74070	63.47153	.9339204	332.9996	91.27788	.0915542	.1945624

#1	.0564074	.0034712	.5217394	.006073	-.003385	37.06925	.2828083
#2	.0639174	.0019975	.5177647	-.002835	-.002652	37.13586	.2817184
#3	.0505759	.0008169	.5274682	-.010874	.000064	37.11419	.2821472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018020	.0022941	9.640714	.0495410	.0123294	.0705351	62.78855
Stddev	.0001247	.0000275	.035929	.0009406	.0002041	.0015311	.17500
%RSD	6.921107	1.197440	.3726758	1.898659	1.655297	2.170665	.2787126

#1	.0018024	.0023258	9.612329	.0498177	.0121212	.0688166	62.61760
#2	.0019265	.0022770	9.628704	.0484930	.0123379	.0710350	62.78071
#3	.0016771	.0022796	9.681109	.0503122	.0125291	.0717538	62.96734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6712027	2.336040	.0231766	.0012521	.2494119	.1078372	.2781950
Stddev	.0029261	.002995	.0005144	.0004428	.0398536	.0014482	.0037562
%RSD	.4359548	.1281883	2.219371	35.36515	15.97904	1.342985	1.350200

#1	.6687374	2.339447	.0231178	.0016317	.2824268	.1076124	.2757254
#2	.6704344	2.333825	.0226941	.0013589	.2606682	.1065146	.2763419
#3	.6744364	2.334847	.0237178	.0007656	.2051407	.1093847	.2825176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042734	3.784508	-.188368	.0019476	.3609662	2.670494	.0703158
Stddev	.021476	.032162	.001621	.0004532	.0090195	.030698	.0020508
%RSD	2.059622	.8498306	.8602838	23.26738	2.498699	1.149543	2.916608

#1	1.062527	3.787433	-.190237	.0015277	.3588884	2.679860	.0718127
#2	1.045777	3.750984	-.187350	.0018873	.3531670	2.636203	.0679782
#3	1.019899	3.815108	-.187517	.0024280	.3708433	2.695418	.0711564

Sample Name: I5961-10 Acquired: 10/26/2017 19:44:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4121792	.0275180	.0569051
Stddev	.0057469	.0005134	.0000972
%RSD	1.394284	1.865748	.1708148

#1	.4056356	.0277231	.0569403
#2	.4144953	.0278971	.0569799
#3	.4164067	.0269337	.0567952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	681.3853	1168.724	33740.32	6336.686	2345.638
Stddev	3.8095	5.295	20.70	20.149	11.713
%RSD	.5590814	.4530526	.0613366	.3179797	.4993722

#1	681.5251	1166.914	33723.72	6323.108	2339.460
#2	677.5078	1174.687	33763.51	6327.114	2359.147
#3	685.1230	1164.571	33733.72	6359.837	2338.306

Sample Name: I5961-11 Acquired: 10/26/2017 19:48:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291411	.0031292	.1213643	.0041618	-.000732	37.58041	.2039501
Stddev	.0011018	.0027082	.0009104	.0045401	.002227	.13254	.0003936
%RSD	3.780978	86.54703	.7501085	109.0887	304.3996	.3526891	.1929971

#1	.0298221	.0011498	.1218379	.0011905	-.003243	37.60069	.2040825
#2	.0278699	.0020223	.1219402	.0019071	.001004	37.43890	.2042604
#3	.0297312	.0062156	.1203147	.0093880	.000043	37.70164	.2035073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011450	.0011672	5.451958	.7974074	.0083805	.0320195	41.80266
Stddev	.0001108	.0000785	.035771	.0033429	.0001327	.0009914	.20017
%RSD	9.675828	6.723218	.6561092	.4192168	1.583811	3.096194	.4788476

#1	.0010323	.0010956	5.436185	.7973041	.0083313	.0327849	41.80065
#2	.0011489	.0011549	5.426785	.7941173	.0082794	.0323739	41.60350
#3	.0012537	.0012511	5.492904	.8008006	.0085308	.0308996	42.00383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2878826	1.829899	.1230458	.0010063	.2189391	.0827072	.0917644
Stddev	.0015362	.041687	.0006364	.0000936	.0310611	.0026249	.0077920
%RSD	.5336340	2.278094	.5171746	9.305216	14.18709	3.173710	8.491309

#1	.2863019	1.850244	.1226348	.0010737	.2269727	.0802821	.0981826
#2	.2879760	1.781947	.1237788	.0008994	.1846504	.0854943	.0940162
#3	.2893701	1.857507	.1227238	.0010459	.2451942	.0823452	.0830945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6673681	2.694401	-.127560	.0102319	.1562271	3.069134	.0063704
Stddev	.0129366	.019183	.001572	.0001122	.0013695	.042615	.0024295
%RSD	1.938449	.7119570	1.231973	1.096806	.8765818	1.388488	38.13810

#1	.6644322	2.683919	-.126551	.0103262	.1578015	3.081194	.0091540
#2	.6561518	2.682744	-.126759	.0102617	.1553123	3.021790	.0052802
#3	.6815203	2.716542	-.129371	.0101078	.1555675	3.104420	.0046768

Sample Name: I5961-11 Acquired: 10/26/2017 19:48:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DQ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3355309	.0234806	.0369547
Stddev	.0025904	.0006622	.0001961
%RSD	.7720286	2.820119	.5306753

#1	.3325417	.0237053	.0367615
#2	.3369315	.0227353	.0369489
#3	.3371195	.0240013	.0371536

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.3422	1162.267	33784.42	6316.020	2375.269
Stddev	1.4765	2.005	19.64	22.636	2.113
%RSD	.2160720	.1724971	.0581388	.3583834	.0889609

#1	681.9525	1162.295	33791.38	6314.860	2375.276
#2	684.8924	1164.258	33799.64	6339.212	2377.379
#3	683.1817	1160.249	33762.25	6293.986	2373.153

Sample Name: I5961-12 Acquired: 10/26/2017 19:52:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175154	.0021577	.0331787	.0022980	-.002532	27.70391	.0922634
Stddev	.0045650	.0015647	.0011792	.0046322	.001235	.12407	.0000943
%RSD	26.06260	72.51652	3.554131	201.5737	48.79518	.4478466	.1022426

#1	.0162048	.0018895	.0338716	.0051204	-.003330	27.72144	.0923494
#2	.0137491	.0007445	.0318171	.0048216	-.001109	27.57201	.0921625
#3	.0225924	.0038392	.0338473	-.003048	-.003157	27.81828	.0922783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010283	.0008658	3.683685	.1932700	.0055791	.0179083	40.37821
Stddev	.0000322	.0001080	.032557	.0012569	.0000773	.0005680	.20551
%RSD	3.128530	12.47626	.8838256	.6503310	1.385143	3.172003	.5089508

#1	.0009911	.0009748	3.691540	.1926177	.0055952	.0172530	40.24529
#2	.0010461	.0007587	3.647919	.1947190	.0056471	.0182615	40.27444
#3	.0010476	.0008638	3.711597	.1924733	.0054951	.0182104	40.61491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2964338	1.191999	.0217891	.0005337	.1327311	.0737550	-.000369
Stddev	.0005198	.019051	.0006336	.0000873	.0379285	.0026751	.004958
%RSD	.1753668	1.598202	2.908083	16.36161	28.57544	3.627044	1344.386

#1	.2966009	1.200653	.0213275	.0005455	.1399900	.0731630	-.006094
#2	.2958510	1.205186	.0225115	.0006145	.1665056	.0714254	.002485
#3	.2968496	1.170157	.0215283	.0004411	.0916977	.0766765	.002502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2904629	1.333739	-.125142	.0024080	.0482701	2.632938	.0034003
Stddev	.0167571	.007678	.001386	.0002569	.0087659	.008424	.0018211
%RSD	5.769091	.5756740	1.107907	10.66924	18.16002	.3199608	53.55636

#1	.2863329	1.325043	-.125938	.0021569	.0526359	2.642312	.0044639
#2	.3088988	1.336592	-.123541	.0023968	.0539958	2.626001	.0012976
#3	.2761570	1.339583	-.125946	.0026703	.0381787	2.630501	.0044395

Sample Name: I5961-12 Acquired: 10/26/2017 19:52:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DQ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3204801	.0089697	.0165710
Stddev	.0036108	.0006119	.0000724
%RSD	1.126683	6.822361	.4370790

#1	.3196042	.0091479	.0166067
#2	.3173878	.0082884	.0164877
#3	.3244482	.0094728	.0166187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	691.9807	1177.593	34093.77	6337.394	2420.401
Stddev	6.0960	5.207	35.36	25.513	6.536
%RSD	.8809463	.4421663	.1037084	.4025750	.2700550

#1	688.0955	1174.833	34087.17	6329.113	2416.078
#2	699.0066	1183.599	34131.96	6366.018	2427.921
#3	688.8400	1174.347	34062.18	6317.050	2417.205

Sample Name: CCV013 Acquired: 10/26/2017 19:57:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861010	F 4.382821	23.66842	5.013997	4.698542	390.7942
Stddev	.019686	.019010	.06417	.005660	.002723	.6185
%RSD	.4049766	.4337286	.2711191	.1128767	.0579568	.1582671

#1	4.881343	4.370331	23.63699	5.015008	4.696988	390.0919
#2	4.842042	4.373434	23.62601	5.019083	4.701687	391.0331
#3	4.859645	4.404698	23.74224	5.007900	4.696952	391.2577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.718574	.5015019	2.588228	384.0024	14.51437	2.530259
Stddev	.053328	.0000734	.011967	1.9795	.03892	.007126
%RSD	.5487241	.0146288	.4623545	.5154870	.2681258	.2816415

#1	9.659757	.5015846	2.582318	381.7367	14.55803	2.528647
#2	9.763772	.5014764	2.580365	385.3963	14.50177	2.524078
#3	9.732192	.5014446	2.602000	384.8742	14.48331	2.538054

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42616	395.7808	14.27916	402.1755	2.255036	1.340938
Stddev	.02667	1.5255	.05699	1.5578	.005822	.004033
%RSD	.1848405	.3854282	.3991064	.3873347	.2581847	.3007411

#1	14.39965	394.0213	14.21339	400.4137	2.251253	1.345214
#2	14.45298	396.7325	14.31016	403.3707	2.252114	1.340398
#3	14.42584	396.5885	14.31393	402.7422	2.261740	1.337203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.2069	2.435592	14.62299	141.1900	4.974387	F 4.023898
Stddev	1.2623	.008845	.20670	.1111	.023050	.019429
%RSD	.3210186	.3631741	1.413557	.0786686	.4633789	.4828403

#1	392.1928	2.428441	14.48179	141.1578	4.954932	4.002403
#2	392.8073	2.445483	14.86025	141.0986	4.968383	4.040209
#3	394.6206	2.432851	14.52695	141.3136	4.999845	4.029082

Sample Name: CCV013 Acquired: 10/26/2017 19:57:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078995	4.976971	4.675956	4.948298	4.834362	5.227464
Stddev	.006952	.019825	.015790	.011900	.013160	.015058
%RSD	.1368769	.3983293	.3376782	.2404837	.2722097	.2880469

#1	5.071748	4.969508	4.676403	4.945465	4.819214	5.224431
#2	5.079630	4.961961	4.691517	4.938070	4.842980	5.214153
#3	5.085608	4.999444	4.659948	4.961359	4.840892	5.243807

Elem	Sr4077
Units	ppm
Avg	5.143721
Stddev	.041773
%RSD	.8121217

#1	5.098441
#2	5.180759
#3	5.151963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	544.3638	957.4026	27712.71	5649.489	1555.468
Stddev	5.3650	1.1278	42.51	13.788	3.362
%RSD	.9855628	.1177985	.1533870	.2440525	.2161478

#1	548.3506	956.1017	27664.62	5663.629	1553.417
#2	538.2640	958.0015	27745.27	5648.754	1559.348
#3	546.4769	958.1047	27728.24	5636.083	1553.638

Sample Name: CCB013 Acquired: 10/26/2017 20:01:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001423	-.002185	.0003082	.0047694	-.001216	.0117724	-.004126
Stddev	.003702	.002725	.0010347	.0029711	.000384	.0026580	.000390
%RSD	260.1624	124.6873	335.6826	62.29499	31.55575	22.57827	9.442468

#1	-.002455	-.001163	-.000569	.0013392	-.001142	.0145977	-.004418
#2	.002686	-.000119	.000044	.0065356	-.000874	.0113983	-.004276
#3	-.004499	-.005274	.001449	.0064333	-.001631	.0093213	-.003683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	.0002949	.0201449	.0006695	-.000066	.0023970	.0164786
Stddev	.0000949	.0001913	.0111880	.0003263	.000198	.0005982	.0030402
%RSD	641.5022	64.88081	55.53756	48.74003	301.7764	24.95735	18.44957

#1	.0000249	.0005122	.0077010	.0006763	-.000003	.0029972	.0186893
#2	-.000085	.0001515	.0233613	.0003398	.000094	.0018007	.0177348
#3	.000104	.0002210	.0293723	.0009923	-.000288	.0023931	.0130115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002434	.0313742	-.000144	.0001467	-.078705	-.005448	.0016306
Stddev	.0002480	.0260376	.000208	.0004400	.054525	.001627	.0026090
%RSD	101.9194	82.99050	144.5851	299.9609	69.27749	29.85475	160.0018

#1	-.000042	.0607598	.000091	.0006477	-.020732	-.005397	.0036737
#2	.000403	.0221878	-.000219	-.000031	-.086423	-.007100	.0025265
#3	.000369	.0111750	-.000305	-.000177	-.128960	-.003848	-.001308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432010	.0014743	.0026940	.0014148	-.011129	-.000285	-.002476
Stddev	.0058283	.0020171	.0021270	.0006569	.005259	.001439	.001038
%RSD	13.49111	136.8131	78.95423	46.42988	47.25605	505.4102	41.93171

#1	.0383455	.0014448	.0002916	.0016228	-.016149	.001370	-.001782
#2	.0415930	-.000528	.0043375	.0019425	-.011577	-.000984	-.003670
#3	.0496644	.003506	.0034529	.0006791	-.005660	-.001240	-.001976

Sample Name: CCB013 Acquired: 10/26/2017 20:01:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010997	-.000360	.0000041
Stddev	.0002072	.000338	.0000308
%RSD	18.84256	94.02860	749.3432

#1	.0009331	.000030	-.000003
#2	.0010342	-.000527	.000038
#3	.0013317	-.000582	-.000023

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.0204	1203.134	34481.24	6252.769	2563.343
Stddev	6.5057	2.283	99.32	28.888	3.010
%RSD	.9175673	.1897349	.2880297	.4620041	.1174096

#1	701.8836	1205.146	34426.91	6220.869	2562.354
#2	710.5582	1203.603	34420.94	6277.164	2566.722
#3	714.6195	1200.653	34595.86	6260.273	2560.952

Sample Name: I5962-01 Acquired: 10/26/2017 20:05:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323266	.0078543	.6838022	-.002381	.0008703	42.76449	.4006136
Stddev	.0015321	.0015518	.0055741	.004357	.0016676	.12941	.0020034
%RSD	4.739341	19.75722	.8151691	182.9916	191.6107	.3026001	.5000906

#1	.0326316	.0062590	.6785730	-.000790	.0008833	42.67646	.3993727
#2	.0336831	.0093586	.6831669	.000957	.0025314	42.91307	.4029249
#3	.0306649	.0079455	.6896668	-.007310	-.000804	42.70394	.3995432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024702	.0035591	9.195477	.0703578	.0146969	.0674917	78.08794
Stddev	.0001397	.0000815	.056390	.0003780	.0003882	.0007735	.22389
%RSD	5.655106	2.290183	.6132404	.5372469	2.641091	1.146062	.2867175

#1	.0024794	.0034757	9.210769	.0704558	.0142553	.0670037	78.09696
#2	.0023262	.0036385	9.242643	.0699404	.0148515	.0670879	78.30718
#3	.0026051	.0035632	9.133017	.0706771	.0149839	.0683835	77.85967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3518883	3.853994	.0267472	.0015587	.3937099	.1140993	.4739830
Stddev	.0006410	.041110	.0001037	.0002538	.0264441	.0039156	.0025093
%RSD	.1821621	1.066675	.3876282	16.28255	6.716646	3.431770	.5294013

#1	.3512890	3.897278	.0267658	.0018385	.4128070	.1144345	.4716942
#2	.3525642	3.849230	.0266354	.0014941	.4047956	.1178366	.4735888
#3	.3518116	3.815474	.0268403	.0013434	.3635273	.1100269	.4766661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9281001	3.438315	-.232732	.0022567	.2562200	3.263229	.0166242
Stddev	.0216058	.026196	.000789	.0003419	.0023324	.035421	.0009508
%RSD	2.327960	.7618911	.3391752	15.14941	.9103287	1.085462	5.719430

#1	.9059076	3.423328	-.233493	.0026050	.2579889	3.299201	.0166352
#2	.9293255	3.423053	-.232785	.0019216	.2535767	3.262100	.0175694
#3	.9490671	3.468563	-.231917	.0022434	.2570944	3.228386	.0156679

Sample Name: I5962-01 Acquired: 10/26/2017 20:05:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6136661	.0247510	.0639389
Stddev	.0045130	.0004697	.0001051
%RSD	.7354150	1.897615	.1643214

#1	.6109692	.0242603	.0638365
#2	.6188762	.0251963	.0639339
#3	.6111530	.0247964	.0640465

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	695.5092	1182.020	34074.74	6414.045	2347.753
Stddev	7.0435	2.873	70.87	10.659	4.071
%RSD	1.012704	.2430602	.2079814	.1661747	.1734112

#1	702.0871	1178.703	34119.28	6416.342	2345.109
#2	688.0779	1183.706	33993.02	6402.425	2352.442
#3	696.3625	1183.652	34111.93	6423.367	2345.710

Sample Name: I5962-02 Acquired: 10/26/2017 20:10:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363457	.0050476	.3462203	-.001694	-.001304	39.39157	.3234174
Stddev	.0077316	.0029278	.0005795	.004218	.001956	.53620	.0034987
%RSD	21.27235	58.00324	.1673948	248.9848	150.0327	1.361194	1.081795

#1	.0371129	.0027803	.3457592	.003151	-.003556	39.00208	.3204863
#2	.0436650	.0083530	.3460308	-.003689	-.000028	40.00312	.3272908
#3	.0282591	.0040095	.3468709	-.004545	-.000327	39.16950	.3224752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017089	.0021081	5.668457	.0602360	.0086903	.0504120	54.86263
Stddev	.0001377	.0002917	.072685	.0010329	.0002967	.0019386	.87423
%RSD	8.054937	13.83542	1.282266	1.714783	3.414585	3.845522	1.593493

#1	.0015509	.0021444	5.629393	.0613392	.0090234	.0486481	54.34961
#2	.0017729	.0018000	5.752321	.0592917	.0085932	.0524875	55.87206
#3	.0018029	.0023800	5.623657	.0600773	.0084542	.0501003	54.36621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412372	2.431864	.0186719	.0007902	.3655728	.0949157	.2430068
Stddev	.0026442	.019007	.0002519	.0002043	.0265329	.0020624	.0087825
%RSD	1.096093	.7816015	1.349221	25.84915	7.257892	2.172872	3.614079

#1	.2387975	2.446239	.0189240	.0010244	.3355588	.0937660	.2331306
#2	.2440469	2.410313	.0186717	.0006972	.3859056	.0972967	.2459507
#3	.2408673	2.439039	.0184202	.0006490	.3752541	.0936844	.2499391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8039755	2.031425	-.165567	.0031212	.2723060	3.789903	.0111234
Stddev	.0130361	.015010	.001079	.0006029	.0104246	.066631	.0005062
%RSD	1.621454	.7388721	.6519409	19.31710	3.828282	1.758107	4.550963

#1	.8159110	2.048520	-.164516	.0033321	.2746307	3.713948	.0107459
#2	.7900643	2.020408	-.166672	.0035904	.2609153	3.817258	.0116987
#3	.8059511	2.025346	-.165514	.0024412	.2813721	3.838502	.0109257

Sample Name: I5962-02 Acquired: 10/26/2017 20:10:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DS2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4276109	.0234403	.0601274
Stddev	.0055343	.0003925	.0008780
%RSD	1.294244	1.674249	1.460218

#1	.4237192	.0231294	.0593483
#2	.4339465	.0238813	.0610788
#3	.4251669	.0233103	.0599553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.4614	1156.939	33757.45	6302.941	2344.352
Stddev	6.0599	13.565	275.25	62.282	11.449
%RSD	.8879418	1.172497	.8153756	.9881360	.4883723

#1	676.1975	1149.897	33441.21	6336.745	2337.365
#2	688.2942	1148.344	33888.04	6231.067	2338.126
#3	682.8924	1172.577	33943.10	6341.012	2357.565

Sample Name: I5962-03 Acquired: 10/26/2017 20:14:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228684	.0056254	.1696777	.0019654	-.001484	37.70277	.2726190
Stddev	.0041844	.0015592	.0010824	.0053493	.000167	.16487	.0008984
%RSD	18.29786	27.71810	.6379268	272.1756	11.28598	.4372991	.3295563

#1	.0223834	.0073537	.1706809	.0081054	-.001663	37.87053	.2735788
#2	.0272743	.0051979	.1685305	-.001688	-.001457	37.69684	.2724802
#3	.0189477	.0043244	.1698217	-.000522	-.001331	37.54094	.2717981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015345	.0015501	5.060797	.0672009	.0047957	.0508424	48.71579
Stddev	.0001256	.0002577	.051381	.0011274	.0002432	.0004902	.10682
%RSD	8.183715	16.62568	1.015283	1.677665	5.071825	.9641186	.2192682

#1	.0015553	.0016975	5.118059	.0669854	.0048452	.0514055	48.82909
#2	.0016484	.0012526	5.018718	.0661968	.0050104	.0506106	48.61692
#3	.0013998	.0017004	5.045613	.0684205	.0045316	.0505111	48.70135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568411	1.777429	.0139518	.0014781	.2702052	.0769336	.1845826
Stddev	.0006114	.027257	.0000771	.0001506	.0313854	.0016990	.0017844
%RSD	.3898442	1.533523	.5527895	10.18890	11.61540	2.208412	.9667262

#1	.1570707	1.800978	.0140159	.0015950	.2986445	.0764637	.1859601
#2	.1561481	1.747570	.0138662	.0013082	.2365318	.0788181	.1825668
#3	.1573045	1.783740	.0139734	.0015311	.2754394	.0755189	.1852208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7870142	1.828342	-.147275	.0033638	.3045525	6.026268	.0908752
Stddev	.0153781	.007893	.001405	.0004817	.0020782	.085287	.0033922
%RSD	1.953983	.4316788	.9542553	14.31885	.6823640	1.415256	3.732768

#1	.8037686	1.836339	-.146825	.0028994	.3059572	6.111158	.0947716
#2	.7735426	1.828130	-.148850	.0038611	.3021653	6.027056	.0892741
#3	.7837314	1.820558	-.146149	.0033311	.3055351	5.940589	.0885800

Sample Name: I5962-03 Acquired: 10/26/2017 20:14:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4384042	.0225781	.0286024
Stddev	.0064955	.0002868	.0001555
%RSD	1.481628	1.270224	.5436563

#1	.4328813	.0223121	.0287520
#2	.4367707	.0228820	.0286136
#3	.4455606	.0225403	.0284416

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.4840	1166.317	33795.02	6305.886	2374.490
Stddev	2.9563	3.095	100.10	32.268	6.562
%RSD	.4319008	.2653306	.2962005	.5117202	.2763629

#1	685.0805	1169.804	33891.88	6272.812	2378.416
#2	681.2749	1165.248	33691.97	6307.562	2378.140
#3	687.0966	1163.898	33801.22	6337.284	2366.914

Sample Name: I5962-04 Acquired: 10/26/2017 20:19:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110883	.0085270	.0906639	-.000377	-.002206	56.70014	.3206484
Stddev	.0087424	.0022836	.0017423	.004508	.001945	.25492	.0007574
%RSD	78.84355	26.78034	1.921708	1195.523	88.18930	.4495885	.2361971

#1	.0206567	.0065754	.0896026	-.004890	-.004450	56.97821	.3214953
#2	.0035177	.0079672	.0897143	.004127	-.001009	56.47749	.3204137
#3	.0090905	.0110384	.0926747	-.000368	-.001158	56.64472	.3200361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020608	.0021216	5.671118	.0743509	.0133450	.0789064	66.00972
Stddev	.0000695	.0002738	.010827	.0007617	.0002402	.0005343	.25836
%RSD	3.372023	12.90599	.1909071	1.024436	1.800090	.6771878	.3914043

#1	.0020213	.0024284	5.683612	.0740893	.0132936	.0784713	66.28500
#2	.0021410	.0020345	5.665237	.0752089	.0136067	.0787451	65.77248
#3	.0020199	.0019020	5.664505	.0737546	.0131346	.0795028	65.97169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4691487	4.907030	.0271468	.0006377	.3124654	.1143901	.2795970
Stddev	.0026179	.024622	.0001035	.0003623	.0078096	.0020386	.0086925
%RSD	.5580168	.5017764	.3812863	56.81360	2.499344	1.782179	3.108934

#1	.4710692	4.931858	.0270473	.0003129	.3164583	.1127805	.2741170
#2	.4702102	4.906616	.0271392	.0005717	.3174713	.1137074	.2750543
#3	.4661668	4.882618	.0272539	.0010285	.3034667	.1166825	.2896196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9689405	.9779407	-.200376	.0032156	.1739139	4.623821	.0043776
Stddev	.0269413	.0077019	.002435	.0002616	.0012159	.141593	.0011595
%RSD	2.780490	.7875587	1.215361	8.135635	.6991255	3.062258	26.48636

#1	.9669622	.9691637	-.203105	.0029239	.1750106	4.775156	.0048117
#2	.9430429	.9835706	-.199599	.0032937	.1741246	4.601746	.0052573
#3	.9968164	.9810878	-.198424	.0034294	.1726064	4.494562	.0030637

Sample Name: I5962-04 Acquired: 10/26/2017 20:19:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5099422	.0324497	.0241430
Stddev	.0023696	.0003006	.0000760
%RSD	.4646789	.9262333	.3146879

#1	.5125621	.0327698	.0242189
#2	.5093160	.0324061	.0241433
#3	.5079487	.0321734	.0240670

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.4027	1187.914	33801.65	6331.954	2360.611
Stddev	6.5845	5.189	130.92	33.205	6.569
%RSD	.9495943	.4368230	.3873280	.5244047	.2782824

#1	685.9330	1190.061	33860.64	6294.284	2362.371
#2	698.3660	1191.684	33892.69	6344.604	2366.121
#3	695.9090	1181.996	33651.61	6356.976	2353.342

Sample Name: I5962-05 Acquired: 10/26/2017 20:23:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039310	.0061451	.0463322	-.002476	-.002613	30.05661	.1109178
Stddev	.0018220	.0030642	.0017875	.002010	.000950	.04796	.0010182
%RSD	46.35043	49.86442	3.857912	81.19418	36.37522	.1595596	.9179849

#1	.0060219	.0036393	.0469607	-.002643	-.002954	30.00309	.1099200
#2	.0026836	.0095613	.0477205	-.000387	-.003345	30.07104	.1119553
#3	.0030874	.0052346	.0443154	-.004397	-.001539	30.09569	.1108781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013703	.0011720	3.273389	.0537084	.0097078	.0192810	42.44186
Stddev	.0001158	.0000980	.033044	.0006200	.0000844	.0010267	.09018
%RSD	8.449272	8.365704	1.009463	1.154452	.8691999	5.324951	.2124747

#1	.0012735	.0011056	3.297581	.0536791	.0096165	.0204501	42.54174
#2	.0013389	.0011257	3.286845	.0531035	.0097829	.0185262	42.41742
#3	.0014986	.0012846	3.235740	.0543426	.0097239	.0188668	42.36642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791856	1.667270	.0127222	.0008350	.1746997	.0708258	.0220175
Stddev	.0004568	.017596	.0003178	.0001279	.0444703	.0000913	.0018982
%RSD	.2549428	1.055404	2.497729	15.31732	25.45528	.1289617	8.621360

#1	.1790417	1.685131	.0125646	.0007820	.1973096	.0709277	.0223266
#2	.1788180	1.649951	.0130879	.0007421	.2033221	.0707982	.0199837
#3	.1796970	1.666728	.0125140	.0009809	.1234673	.0707514	.0237421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4151240	.6373032	-.132335	.0025938	.0604808	2.081405	.0008861
Stddev	.0071258	.0100035	.001024	.0001869	.0043072	.019107	.0016219
%RSD	1.716543	1.569668	.7735152	7.205744	7.121615	.9179824	183.0416

#1	.4069097	.6280545	-.133102	.0024176	.0602908	2.103465	.0004353
#2	.4196445	.6359345	-.132731	.0025740	.0562718	2.070107	.0026858
#3	.4188177	.6479206	-.131173	.0027898	.0648799	2.070641	-.000463

Sample Name: I5962-05 Acquired: 10/26/2017 20:23:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4847680	.0139066	.0132493
Stddev	.0024274	.0002521	.0000613
%RSD	.5007351	1.812746	.4624367

#1	.4820412	.0136155	.0132103
#2	.4855692	.0140482	.0132177
#3	.4866935	.0140560	.0133200

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	698.7917	1175.044	34234.81	6326.133	2392.814
Stddev	6.6494	17.597	294.91	16.927	27.584
%RSD	.9515556	1.497564	.8614191	.2675783	1.152781

#1	692.7439	1183.892	33968.44	6307.757	2411.776
#2	705.9123	1186.462	34551.71	6341.089	2405.497
#3	697.7189	1154.779	34184.26	6329.554	2361.170

Sample Name: I5962-06 Acquired: 10/26/2017 20:27:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144119	.0072296	.8884528	-.012082	.0011960	30.74746	.2753766
Stddev	.0021689	.0021630	.0132827	.008921	.0015290	.67067	.0058747
%RSD	15.04940	29.91880	1.495043	73.83201	127.8391	2.181227	2.133328

#1	.0140743	.0049984	.8732580	-.007205	.0029033	30.41731	.2717936
#2	.0124315	.0093172	.8978581	-.006664	-.000047	30.30586	.2721798
#3	.0167298	.0073731	.8942425	-.022379	.000732	31.51920	.2821565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026178	.0073589	234.5846	.0595624	.0134977	.0748528	117.1395
Stddev	.0001980	.0001536	5.6261	.0008043	.0005723	.0010587	2.6586
%RSD	7.562736	2.087466	2.398311	1.350307	4.239971	1.414393	2.269627

#1	.0026612	.0071828	231.4214	.0600612	.0128761	.0741079	115.7624
#2	.0024018	.0074659	231.2521	.0599915	.0140027	.0743859	115.4518
#3	.0027906	.0074278	241.0803	.0586346	.0136143	.0760647	120.2041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4046601	151.1837	.0288066	.0023023	.6079964	.1034322	.6772652
Stddev	.0121124	3.6592	.0002309	.0007346	.0134060	.0035302	.0144815
%RSD	2.993238	2.420398	.8015222	31.90759	2.204949	3.413081	2.138236

#1	.3995906	149.4494	.0288727	.0022203	.5979658	.0998958	.6721332
#2	.3959061	148.7142	.0285498	.0016122	.6232226	.1034445	.6936138
#3	.4184836	155.3877	.0289972	.0030745	.6028009	.1069562	.6660485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073014	2.464316	-.356180	.0007150	.5341290	4.216534	.0350214
Stddev	.0301223	.055888	.004631	.0005100	.0067655	.058571	.0034487
%RSD	9.802183	2.267900	1.300283	71.33252	1.266634	1.389068	9.847356

#1	.2828093	2.400162	-.354382	.0002955	.5268844	4.154922	.0310397
#2	.2981594	2.502448	-.352718	.0005668	.5402827	4.223185	.0369584
#3	.3409356	2.490339	-.361441	.0012828	.5352198	4.271495	.0370661

Sample Name: I5962-06 Acquired: 10/26/2017 20:27:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5041211	.0148700	.0851509
Stddev	.0157697	.0005063	.0017626
%RSD	3.128157	3.405061	2.069933

#1	.5001198	.0146423	.0843037
#2	.4907374	.0145175	.0839719
#3	.5215060	.0154502	.0871771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	616.2091	1063.784	30550.87	6003.021	1988.408
Stddev	6.7786	12.195	113.21	114.206	27.374
%RSD	1.100054	1.146358	.3705532	1.902482	1.376686

#1	618.9705	1077.650	30637.89	6060.413	2020.013
#2	608.4856	1058.976	30422.88	6077.149	1973.049
#3	621.1711	1054.726	30591.85	5871.502	1972.162

Sample Name: I5962-07 Acquired: 10/26/2017 20:32:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042458	.0164246	1.088750	-.016783	-.010858	40.36936	.4302209
Stddev	.0052926	.0014233	.003710	.004009	.000663	.15904	.0012516
%RSD	124.6560	8.665826	.3407612	23.88948	6.103784	.3939660	.2909246

#1	.0007566	.0177353	1.084692	-.020462	-.011616	40.25827	.4312552
#2	.0016451	.0149105	1.089588	-.017379	-.010570	40.29826	.4288296
#3	.0103357	.0166279	1.091969	-.012510	-.010388	40.55155	.4305780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033340	.0077919	16.04837	.0659282	.0193888	.0858622	185.7851
Stddev	.0000412	.0002567	.14588	.0003833	.0003561	.0012840	1.3333
%RSD	1.235755	3.294387	.9089888	.5813597	1.836411	1.495368	.7176654

#1	.0032889	.0078512	15.93328	.0663677	.0197968	.0852197	184.4734
#2	.0033435	.0080139	15.99939	.0657534	.0192284	.0850263	185.7427
#3	.0033697	.0075108	16.21243	.0656635	.0191411	.0873406	187.1391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9609251	6.885853	.0291125	.0029220	.7179870	.1252042	.5649739
Stddev	.0110518	.052515	.0002327	.0000646	.0859744	.0017205	.0100331
%RSD	1.150116	.7626452	.7992541	2.211457	11.97437	1.374126	1.775849

#1	.9488362	6.825344	.0291154	.0028682	.6337561	.1268509	.5596917
#2	.9634290	6.919549	.0293437	.0029041	.7146003	.1234185	.5765446
#3	.9705101	6.912664	.0288783	.0029937	.8056048	.1253433	.5586855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6943742	2.343493	-.562162	.0001506	.6410655	3.458657	.8793310
Stddev	.0197355	.030249	.003058	.0008856	.0118940	.064128	.0019559
%RSD	2.842201	1.290747	.5439873	587.9625	1.855352	1.854133	.2224333

#1	.7017516	2.378198	-.558803	.0008741	.6522459	3.410132	.8772457
#2	.6720128	2.329553	-.562897	.0004148	.6285676	3.531359	.8796224
#3	.7093582	2.322728	-.564786	-.000837	.6423829	3.434479	.8811249

Sample Name: I5962-07 Acquired: 10/26/2017 20:32:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4909110	.0195841	.0473212
Stddev	.0012312	.0000772	.0000471
%RSD	.2508053	.3940241	.0995734

#1	.4898810	.0195717	.0473717
#2	.4905774	.0196667	.0473135
#3	.4922747	.0195139	.0472785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	680.5117	1172.933	33607.95	6345.216	2280.465
Stddev	5.5559	4.758	77.65	23.967	4.873
%RSD	.8164352	.4056257	.2310521	.3777171	.2136780

#1	674.1903	1168.654	33530.82	6368.932	2277.528
#2	682.7243	1172.087	33606.90	6345.710	2277.777
#3	684.6204	1178.056	33686.12	6321.006	2286.090

Sample Name: I5962-08 Acquired: 10/26/2017 20:36:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129178	.0052146	.4441294	-.002276	-.002547	28.00415	.1868709
Stddev	.0045135	.0025565	.0012947	.003002	.002030	.07058	.0003399
%RSD	34.94040	49.02600	.2915099	131.9354	79.68676	.2520314	.1818715

#1	.0078334	.0070602	.4437237	-.003298	-.000253	28.08539	.1869040
#2	.0164516	.0062872	.4430862	.001104	-.003278	27.95788	.1865156
#3	.0144684	.0022965	.4455784	-.004633	-.004111	27.96919	.1871929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015048	.0024420	6.772849	.0425570	.0066876	.0402470	57.35315
Stddev	.0001512	.0001551	.022188	.0006238	.0004694	.0013734	.12428
%RSD	10.05049	6.352328	.3275994	1.465804	7.019212	3.412473	.2166863

#1	.0013394	.0025781	6.764159	.0426053	.0069645	.0418318	57.27689
#2	.0016360	.0024748	6.798067	.0419104	.0061456	.0395058	57.49656
#3	.0015391	.0022731	6.756322	.0431552	.0069526	.0394035	57.28601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412063	3.537874	.0145465	.0014418	.2640042	.0843699	.1891604
Stddev	.0013348	.024117	.0001752	.0002265	.0536510	.0028890	.0061934
%RSD	.5534033	.6816810	1.204711	15.71003	20.32204	3.424255	3.274174

#1	.2422801	3.520958	.0145397	.0015707	.2588838	.0844241	.1830950
#2	.2416271	3.565490	.0143748	.0011802	.3200318	.0872314	.1889116
#3	.2397118	3.527174	.0147250	.0015744	.2130969	.0814541	.1954744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364001	1.287837	-.176718	.0010056	.1803876	3.130695	.0260539
Stddev	.0141655	.013936	.002219	.0001890	.0073207	.040049	.0015267
%RSD	5.992149	1.082141	1.255650	18.79376	4.058330	1.279233	5.859578

#1	.2207158	1.276494	-.176999	.0007877	.1724515	3.176924	.0242940
#2	.2482624	1.283623	-.178783	.0011252	.1868769	3.106528	.0268450
#3	.2402221	1.303394	-.174372	.0011038	.1818343	3.108634	.0270226

Sample Name: I5962-08 Acquired: 10/26/2017 20:36:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DS8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3767460	.0125586	.0200949
Stddev	.0014944	.0001342	.0000791
%RSD	.3966515	1.068184	.3937734

#1	.3762821	.0126859	.0201654
#2	.3755386	.0125714	.0201100
#3	.3784173	.0124185	.0200093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	696.0905	1178.484	34133.72	6349.495	2399.707
Stddev	2.0255	4.363	193.93	19.132	7.751
%RSD	.2909893	.3702564	.5681334	.3013138	.3230132

#1	695.1789	1177.530	33909.90	6341.007	2401.919
#2	698.4117	1183.246	34251.30	6336.076	2406.111
#3	694.6810	1174.677	34239.98	6371.403	2391.089

Sample Name: I5962-09 Acquired: 10/26/2017 20:41:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012220	.0200455	.6518966	-.026885	-.012931	52.78664	.5837220
Stddev	.001534	.0014890	.0007621	.004708	.002337	.28009	.0014044
%RSD	12.55606	7.428244	.1169077	17.51124	18.07355	.5306093	.2405990

#1	-.013778	.0215282	.6510416	-.030397	-.011370	53.09765	.5848523
#2	-.010711	.0200583	.6521434	-.028722	-.011806	52.70801	.5841640
#3	-.012172	.0185502	.6525047	-.021535	-.015618	52.55428	.5821498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039805	.0107757	16.81288	.0772011	.0220755	.0995580	223.5223
Stddev	.0000788	.0003335	.00364	.0004384	.0001564	.0016669	.9967
%RSD	1.980072	3.095112	.0216546	.5679120	.7085682	1.674296	.4458889

#1	.0040476	.0105444	16.81197	.0771668	.0218972	.1011936	224.6574
#2	.0040001	.0106247	16.80979	.0776556	.0221396	.0978615	222.7905
#3	.0038937	.0111580	16.81689	.0767808	.0221897	.0996187	223.1191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082294	7.532130	.0355630	.0033984	.8712496	.1512699	1.369107
Stddev	.005513	.056861	.0005892	.0005429	.0598566	.0031022	.014955
%RSD	.5093540	.7549117	1.656750	15.97387	6.870206	2.050750	1.092353

#1	1.088648	7.471206	.0359816	.0035048	.8175329	.1482892	1.351844
#2	1.078793	7.583790	.0348892	.0028102	.8604421	.1544807	1.378114
#3	1.079440	7.541395	.0358181	.0038802	.9357736	.1510399	1.377364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8764371	2.196108	-.674401	.0024422	.4580524	3.213880	1.008721
Stddev	.0069705	.029311	.002985	.0001524	.0033583	.024909	.006333
%RSD	.7953212	1.334692	.4425779	6.238613	.7331617	.7750317	.6278550

#1	.8749386	2.202882	-.675110	.0022665	.4547914	3.197828	1.003332
#2	.8840350	2.164003	-.671126	.0025225	.4578656	3.201237	1.007135
#3	.8703377	2.221439	-.676968	.0025377	.4615001	3.242574	1.015697

Sample Name: I5962-09 Acquired: 10/26/2017 20:41:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DS9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6024618	.0266178	.0388973
Stddev	.0009514	.0004974	.0002262
%RSD	.1579181	1.868808	.5814778

#1	.6034733	.0261424	.0391301
#2	.6023273	.0265765	.0388832
#3	.6015849	.0271347	.0386784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.9119	1154.377	33398.11	6296.624	2233.739
Stddev	4.7043	5.281	132.75	20.271	10.115
%RSD	.6980622	.4574654	.3974683	.3219400	.4528173

#1	678.5034	1160.215	33490.44	6273.839	2244.055
#2	669.1024	1149.933	33245.98	6303.372	2233.323
#3	674.1299	1152.983	33457.90	6312.660	2223.839

Sample Name: I5962-10 Acquired: 10/26/2017 20:45:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077218	.0165066	2.429080	-.020581	-.005482	64.94100	.7295054
Stddev	.0036042	.0017869	.005353	.010536	.002048	.27356	.0036940
%RSD	46.67548	10.82544	.2203766	51.19306	37.35520	.4212415	.5063756

#1	.0083907	.0144433	2.433483	-.032732	-.007582	64.70945	.7256340
#2	.0038300	.0175423	2.423121	-.013974	-.005376	64.87070	.7298902
#3	.0109446	.0175343	2.430636	-.015038	-.003490	65.24284	.7329919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033648	.0063805	9.516549	.1030615	.0178933	.1059062	158.4666
Stddev	.0002394	.0000688	.026918	.0001700	.0002041	.0020085	.3947
%RSD	7.116079	1.077836	.2828527	.1649787	1.140341	1.896442	.2490704

#1	.0036313	.0063642	9.546687	.1028681	.0176694	.1043932	158.5765
#2	.0032955	.0063214	9.508064	.1031872	.0179419	.1081849	158.0286
#3	.0031677	.0064560	9.494896	.1031292	.0180687	.1051406	158.7947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8457818	3.226675	.0333346	.0028329	.6148524	.1753506	.9373767
Stddev	.0029986	.036542	.0006407	.0004983	.1058604	.0016243	.0148179
%RSD	.3545303	1.132497	1.922123	17.59156	17.21721	.9262945	1.580783

#1	.8488372	3.256762	.0340733	.0030600	.7114684	.1765620	.9479790
#2	.8428435	3.186012	.0330007	.0022614	.6313938	.1759850	.9437058
#3	.8456647	3.237253	.0329297	.0031772	.5016950	.1735049	.9204452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177039	2.039442	-.477493	.0031600	.6450276	3.563505	1.042818
Stddev	.020810	.006942	.001332	.0005622	.0001585	.045046	.001258
%RSD	1.767972	.3403758	.2789290	17.79109	.0245770	1.264085	.1206635

#1	1.165061	2.031539	-.477003	.0025552	.6448760	3.552732	1.042960
#2	1.164988	2.042237	-.479000	.0036668	.6450145	3.524823	1.043999
#3	1.201068	2.044551	-.476475	.0032579	.6451923	3.612961	1.041495

Sample Name: I5962-10 Acquired: 10/26/2017 20:45:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DT0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5744396	.0303654	.0535627
Stddev	.0092028	.0004149	.0001629
%RSD	1.602039	1.366426	.3040370

#1	.5720701	.0300013	.0533749
#2	.5666534	.0308172	.0536475
#3	.5845955	.0302779	.0536657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	692.3135	1186.361	34093.89	6423.191	2279.464
Stddev	3.3834	2.251	15.65	9.181	6.004
%RSD	.4887045	.1897309	.0459113	.1429392	.2634087

#1	694.6490	1187.972	34094.89	6413.462	2283.543
#2	688.4335	1187.322	34077.76	6424.406	2282.280
#3	693.8579	1183.789	34109.01	6431.703	2272.569

Sample Name: I5962-11 Acquired: 10/26/2017 20:49:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022038	.0070922	.0387699	-.004576	-.001657	45.52148	.1371272
Stddev	.0064586	.0024937	.0015989	.003451	.000646	.35079	.0015606
%RSD	293.0634	35.16104	4.124181	75.42162	38.99181	.7706140	1.138045

#1	-.002302	.0089477	.0403594	-.005014	-.002321	45.89853	.1380411
#2	-.000690	.0042575	.0371616	-.007786	-.001617	45.20477	.1353253
#3	.009603	.0080713	.0387886	-.000926	-.001031	45.46114	.1380153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019936	.0016757	4.146525	.0681348	.0188926	.0277215	65.42104
Stddev	.0002000	.0000737	.049518	.0003662	.0002825	.0014628	.46013
%RSD	10.03098	4.400636	1.194216	.5374280	1.495511	5.276727	.7033381

#1	.0022233	.0017508	4.187893	.0677672	.0186596	.0290922	65.88744
#2	.0018589	.0016730	4.091657	.0684995	.0192069	.0261814	64.96744
#3	.0018984	.0016033	4.160026	.0681378	.0188113	.0278909	65.40823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4009014	2.226420	.0234236	.0014375	.2406828	.1124093	.0313444
Stddev	.0039930	.037227	.0004932	.0002248	.0810014	.0008066	.0087665
%RSD	.9960065	1.672044	2.105502	15.63967	33.65485	.7175963	27.96838

#1	.4054545	2.269038	.0236563	.0016959	.1649831	.1125469	.0235323
#2	.3992538	2.209975	.0228571	.0013300	.3261078	.1131382	.0408254
#3	.3979958	2.200248	.0237574	.0012866	.2309575	.1115426	.0296754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8015232	.6257299	-.197694	.0022929	.1082091	1.850408	.0020862
Stddev	.0246584	.0083200	.001215	.0003351	.0124614	.015638	.0021412
%RSD	3.076437	1.329645	.6146999	14.61637	11.51606	.8451094	102.6392

#1	.8122419	.6350959	-.199065	.0019157	.0945709	1.868462	.0004126
#2	.7733195	.6191947	-.196750	.0024067	.1190014	1.841067	.0044991
#3	.8190082	.6228989	-.197266	.0025564	.1110550	1.841696	.0013469

Sample Name: I5962-11 Acquired: 10/26/2017 20:49:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6351600	.0211351	.0384704
Stddev	.0032945	.0003066	.0002055
%RSD	.5186874	1.450567	.5341872

#1	.6389617	.0209958	.0386727
#2	.6333789	.0209228	.0382619
#3	.6331395	.0214866	.0384764

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.3791	1197.871	34326.96	6348.237	2367.582
Stddev	2.5628	2.502	105.98	56.875	4.792
%RSD	.3643621	.2089014	.3087415	.8959188	.2023948

#1	702.4983	1199.160	34388.49	6284.733	2367.997
#2	701.3728	1194.987	34204.58	6394.488	2362.597
#3	706.2662	1199.467	34387.80	6365.489	2372.154

Sample Name: I5962-12 Acquired: 10/26/2017 20:53:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007950	.0084021	.0547549	-.003071	-.002845	75.43098	.1164401
Stddev	.0009917	.0010556	.0027549	.002118	.001815	.70261	.0010880
%RSD	124.7342	12.56306	5.031313	68.96975	63.79921	.9314562	.9343652

#1	.0019401	.0094307	.0579332	-.000658	-.001000	74.73097	.1152904
#2	.0002178	.0073215	.0530506	-.004625	-.004630	75.42581	.1165762
#3	.0002272	.0084540	.0532809	-.003930	-.002906	76.13615	.1174535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017839	.0017588	3.663518	.1261055	.0059370	.0379380	69.18067
Stddev	.0001690	.0001072	.048395	.0012881	.0001645	.0007677	.65790
%RSD	9.474709	6.095346	1.320988	1.021416	2.771159	2.023571	.9509813

#1	.0017541	.0016601	3.630509	.1254564	.0057955	.0370653	68.60723
#2	.0019659	.0017434	3.640972	.1252711	.0061175	.0385092	69.03588
#3	.0016318	.0018728	3.719072	.1275890	.0058979	.0382396	69.89890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559299	.7978411	.0361476	.0010126	.3454753	.1480017	-.022189
Stddev	.0007751	.0158933	.0005738	.0002102	.0682350	.0023191	.004051
%RSD	1.385856	1.992039	1.587360	20.76313	19.75106	1.566905	18.25790

#1	.0550804	.7814407	.0357254	.0010926	.3044906	.1473260	-.023789
#2	.0561103	.7989091	.0359165	.0007741	.3076906	.1460956	-.025197
#3	.0565988	.8131734	.0368009	.0011711	.4242446	.1505836	-.017583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5272349	.5285235	-.210297	.0026852	.3927675	4.110036	.0040588
Stddev	.0125173	.0048044	.001745	.0003935	.0041452	.076411	.0011475
%RSD	2.374139	.9090173	.8298965	14.65355	1.055374	1.859133	28.27223

#1	.5131884	.5336323	-.208540	.0031356	.3971376	4.050208	.0049612
#2	.5372086	.5278420	-.212030	.0024079	.3888917	4.083788	.0027673
#3	.5313076	.5240963	-.210323	.0025121	.3922730	4.196111	.0044479

Sample Name: I5962-12 Acquired: 10/26/2017 20:53:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4668924	.0129506	.0135096
Stddev	.0028407	.0003060	.0001452
%RSD	.6084186	2.362694	1.074818

#1	.4658246	.0132960	.0133421
#2	.4647404	.0127134	.0135997
#3	.4701122	.0128424	.0135870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.4742	1232.633	34962.77	6560.059	2366.841
Stddev	5.8234	12.671	300.50	46.170	24.326
%RSD	.8060415	1.028001	.8594809	.7038096	1.027774

#1	726.8603	1218.444	35066.52	6599.362	2339.278
#2	724.6953	1236.635	35197.65	6571.603	2375.939
#3	715.8671	1242.821	34624.15	6509.212	2385.307

Sample Name: CCV014 Acquired: 10/26/2017 20:58:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	4.922935	F 4.410848	23.84725	5.045165	4.745143	393.0070
Stddev	.068014	.080699	.29305	.051265	.059977	3.7830
%RSD	1.381565	1.829569	1.228865	1.016113	1.263958	.9625818

#1	4.901633	4.345933	23.76043	5.019873	4.707873	394.6219
#2	4.868122	4.385410	23.60741	5.011460	4.713228	388.6845
#3	4.999049	4.501201	24.17390	5.104160	4.814329	395.7145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620895	.5135517	2.602651	398.7339	14.72985	2.551188
Stddev	.113608	.0055794	.032385	4.9545	.06482	.031680
%RSD	1.180846	1.086434	1.244322	1.242559	.4400604	1.241770

#1	9.712054	.5178837	2.596523	394.0108	14.80266	2.545079
#2	9.493619	.5072560	2.573768	403.8912	14.70847	2.523007
#3	9.657012	.5155155	2.637663	398.2996	14.67842	2.585477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45063	406.9554	14.80273	410.9256	2.287966	F 1.376950
Stddev	.21641	2.9107	.14433	1.7227	.029556	.010296
%RSD	1.497563	.7152307	.9749937	.4192135	1.291793	.7477519

#1	14.53817	404.1620	14.65744	409.1835	2.279627	1.388839
#2	14.20417	409.9707	14.94607	410.9651	2.263476	1.371073
#3	14.60956	406.7335	14.80469	412.6281	2.320796	1.370939

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.2594	2.487763	14.66560	141.8319	5.101038	F 4.130166
Stddev	3.5460	.014473	.23294	2.1662	.123115	.047929
%RSD	.8903862	.5817733	1.588367	1.527311	2.413537	1.160451

#1	399.0205	2.474224	14.52185	142.7180	4.987039	4.168898
#2	394.3945	2.503017	14.93436	139.3631	5.084480	4.076566
#3	401.3630	2.486046	14.54059	143.4145	5.231594	4.145035

Sample Name: CCV014 Acquired: 10/26/2017 20:58:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	5.125139	4.980795	4.780849	4.955289	4.913302	5.292362
Stddev	.057554	.102058	.065422	.072381	.020467	.111508
%RSD	1.122973	2.049023	1.368417	1.460681	.4165597	2.106962

#1	5.102185	4.916648	4.845728	4.934341	4.894900	5.322238
#2	5.082603	4.927256	4.714897	4.895692	4.909660	5.168959
#3	5.190627	5.098482	4.781921	5.035833	4.935345	5.385889

Elem	Sr4077
Units	ppm
Avg	5.132705
Stddev	.084242
%RSD	1.641275

#1	5.193751
#2	5.036594
#3	5.167769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	553.5121	959.6463	27838.85	5651.333	1564.215
Stddev	1.8041	10.2772	96.23	67.971	18.135
%RSD	.3259401	1.070935	.3456809	1.202747	1.159349

#1	551.4542	964.4898	27727.86	5605.350	1570.161
#2	554.2608	966.6067	27889.66	5729.409	1578.630
#3	554.8214	947.8423	27899.04	5619.241	1543.853

Sample Name: CCB014 Acquired: 10/26/2017 21:02:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	-.002571	-.000914	.0002333	.0068288	-.003461	.0099678	-.004378
Stddev	.004098	.001806	.0004922	.0023952	.000634	.0041170	.000233
%RSD	159.3882	197.5469	210.9828	35.07495	18.32296	41.30279	5.311957

#1	-.000155	-.001947	.0006012	.0059280	-.002840	.0141998	-.004291
#2	-.007304	.001171	-.000326	.0095438	-.003433	.0097272	-.004641
#3	-.000256	-.001967	.000425	.0050146	-.004108	.0059764	-.004201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0002449	.0177390	.0003257	-.000045	.0027341	.0164922
Stddev	.000167	.0000452	.0072036	.0005305	.000175	.0005452	.0025838
%RSD	1210.732	18.45513	40.60859	162.8791	390.2941	19.93954	15.66692

#1	.000172	.0002199	.0251863	.0009304	.000087	.0025735	.0143148
#2	-.000151	.0002971	.0108068	-.000062	-.000244	.0022874	.0158144
#3	-.000063	.0002178	.0172239	.000108	.000022	.0033416	.0193473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000658	.0171099	.0004289	.0006098	-.084764	-.003173	-.002872
Stddev	.0001064	.0076738	.0006508	.0000546	.089847	.001113	.003142
%RSD	161.6064	44.84997	151.7333	8.951193	105.9970	35.07698	109.4090

#1	-.000050	.0098378	.0011804	.0006233	.003819	-.003080	.000754
#2	.000159	.0251306	.0000556	.0006563	-.082286	-.004329	-.004562
#3	.000089	.0163614	.0000508	.0005497	-.175824	-.002109	-.004807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325023	.0008886	.0033346	.0011485	-.010849	-.000331	-.001380
Stddev	.0045037	.0007494	.0009631	.0003833	.002567	.000391	.000618
%RSD	13.85668	84.34048	28.88225	33.37538	23.65720	118.0186	44.81996

#1	.0363929	.0016725	.0035134	.0015864	-.008286	-.000266	-.001700
#2	.0335455	.0001792	.0041957	.0008737	-.013419	.000023	-.000667
#3	.0275685	.0008141	.0022946	.0009854	-.010841	-.000750	-.001772

Sample Name: CCB014 Acquired: 10/26/2017 21:02:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v241) 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	.0009544	-.000002	.0000577
Stddev	.0003019	.000426	.0000284
%RSD	31.62788	21968.97	49.29258

#1	.0006060	-.000493	.0000822
#2	.0011366	.000265	.0000644
#3	.0011207	.000223	.0000265

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	717.8038	1209.242	34679.82	6263.813	2567.336
Stddev	8.7014	2.687	160.89	19.749	7.036
%RSD	1.212221	.2222413	.4639434	.3152873	.2740574

#1	709.4423	1209.645	34503.28	6285.707	2571.382
#2	726.8092	1211.705	34818.22	6247.341	2571.414
#3	717.1598	1206.376	34717.96	6258.392	2559.211