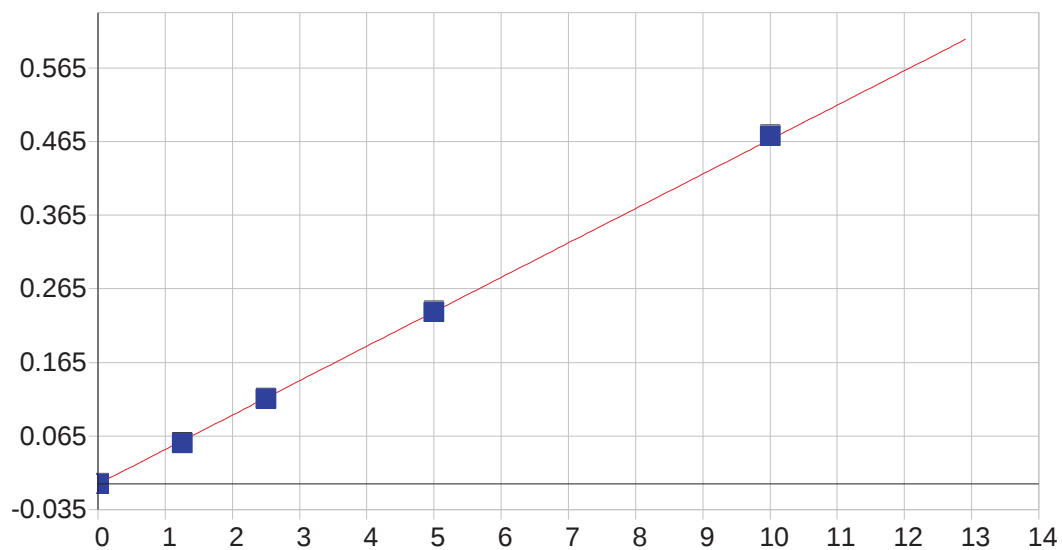




As 189.042 {479}

Date of Fit: 10/20/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000154

Re-Slope: 1.000000

A1 (Gain): 0.046775

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999855

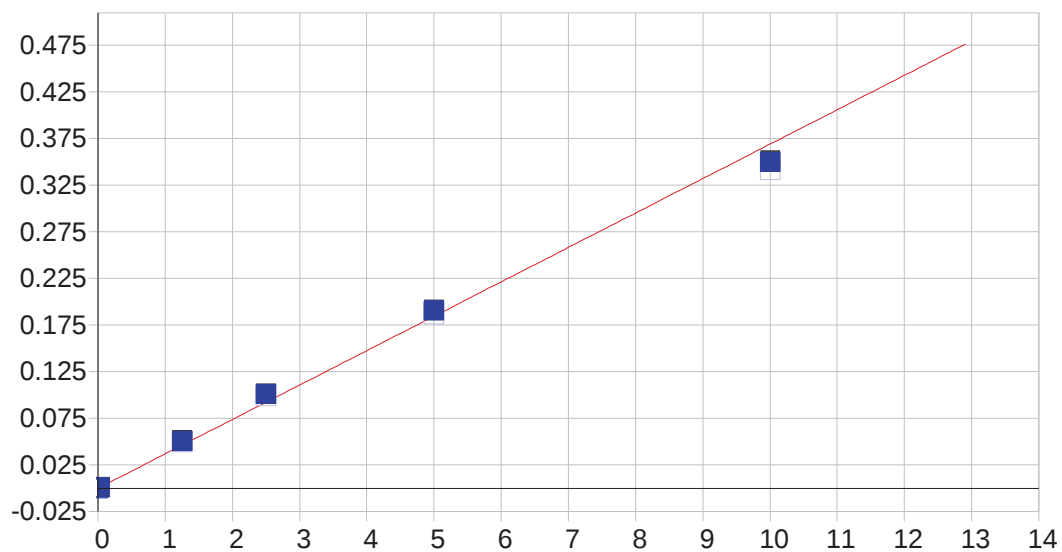
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.005138

Predicted MQL: 0.017125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.00750	-.002	-25.0	.00020	.000	1
S2	1.2500	1.1845	-.065	-5.24	.05534	.000	1
S3	2.5000	2.4728	-.027	-1.09	.11568	.001	1
S4	5.0000	4.9902	-.010	-.196	.23361	.001	1
S5	10.000	10.105	.105	1.05	.47321	.000	1

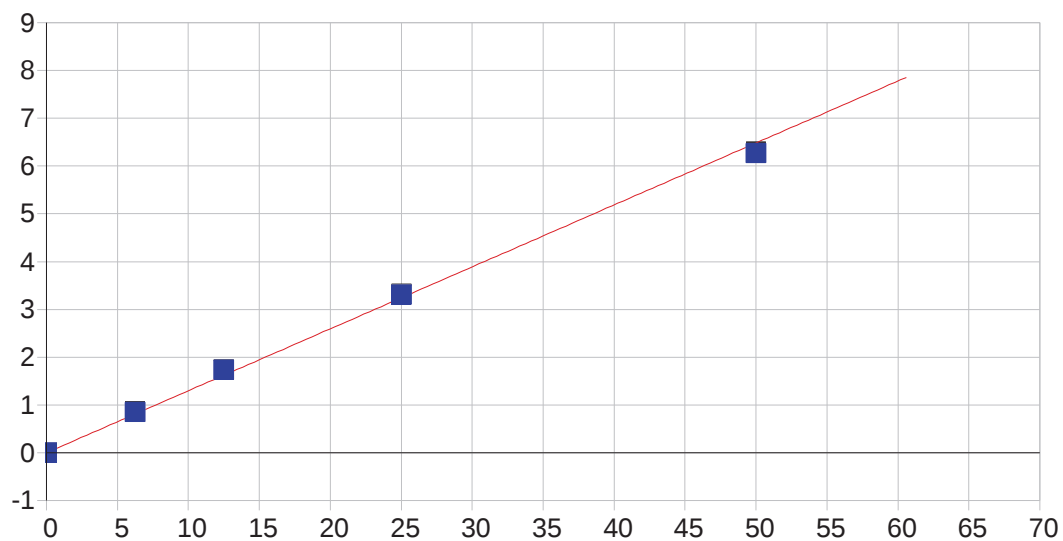


TI 190.856 {477}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.036924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998185 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.003103
 Predicted MQL: 0.010344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00013	.000	1
S1	.02500	.02990	.005	19.6	.00090	.000	1
S2	1.2500	1.3689	.119	9.51	.04931	.000	1
S3	2.5000	2.7299	.230	9.19	.09846	.000	1
S4	5.0000	5.1613	.161	3.23	.18604	.001	1
S5	10.000	9.4854	-.515	-5.15	.34129	.001	1

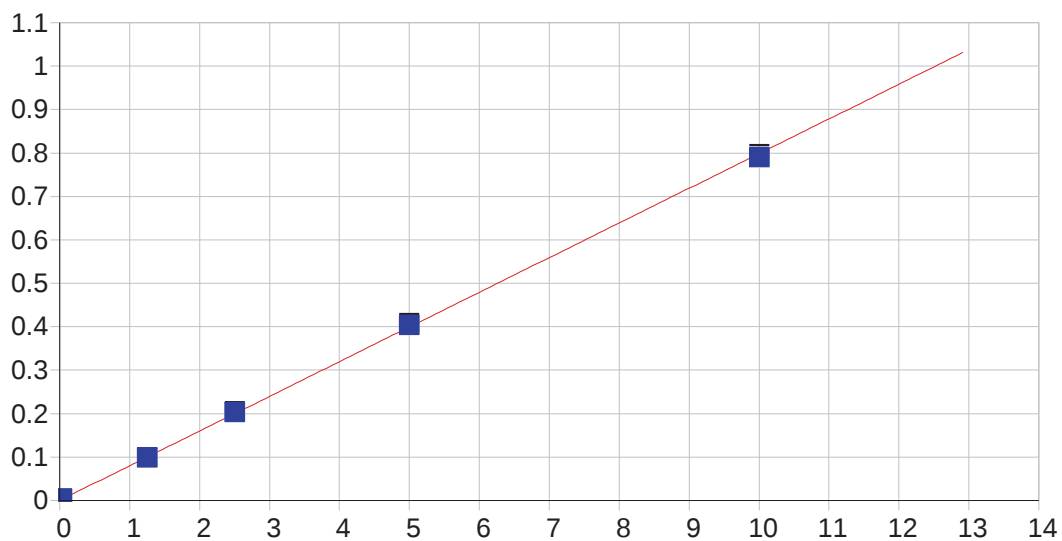


Pb 220.353 {453}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.129658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999265 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.002059
 Predicted MQL: 0.006863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00946	-.001	-5.38	.00114	.000	1
S2	6.2500	6.5680	.318	5.09	.85176	.003	1
S3	12.500	13.332	.832	6.66	1.7290	.003	1
S4	25.000	25.519	.519	2.07	3.3096	.012	1
S5	50.000	48.332	-1.67	-3.34	6.2684	.020	1

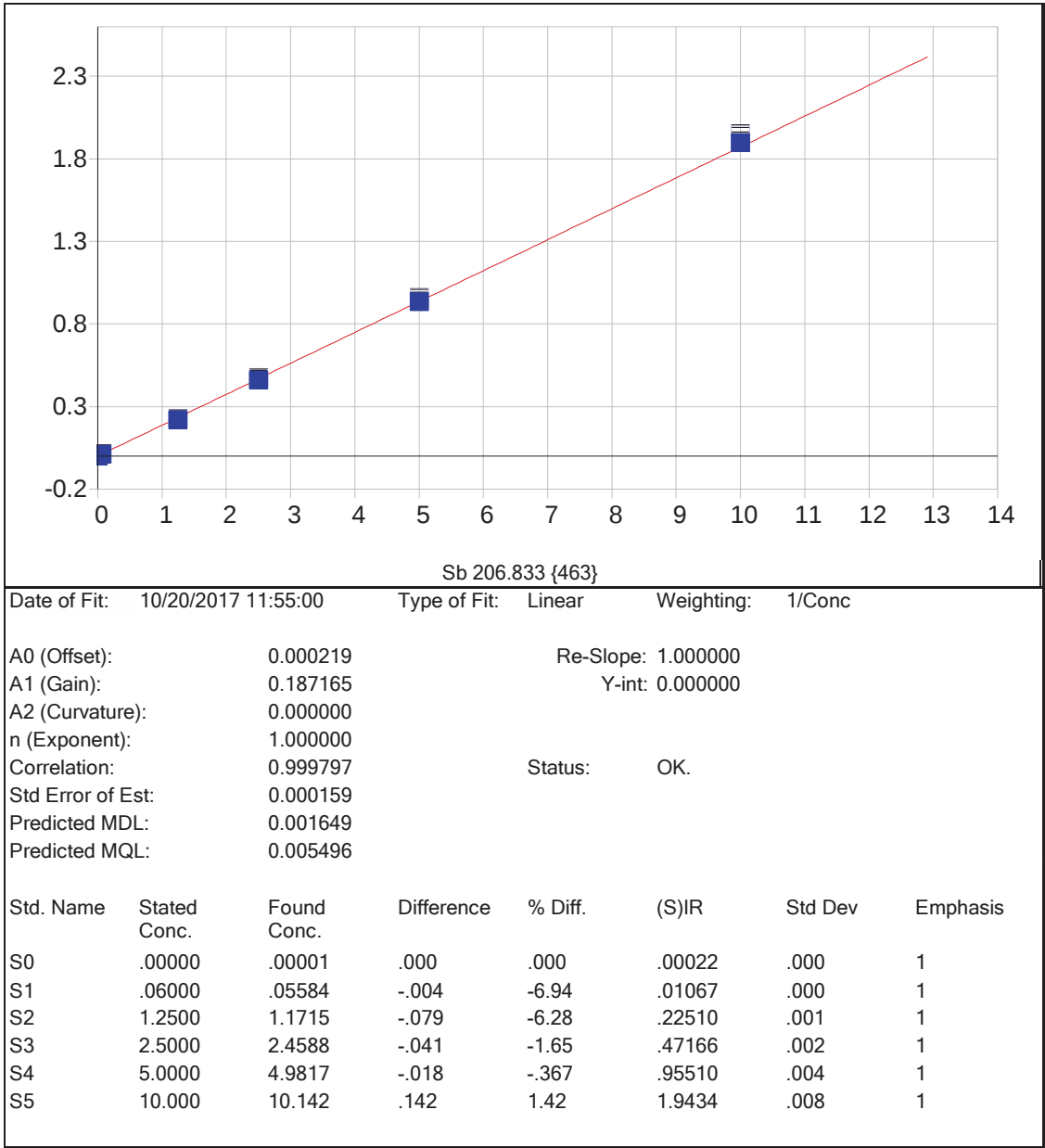


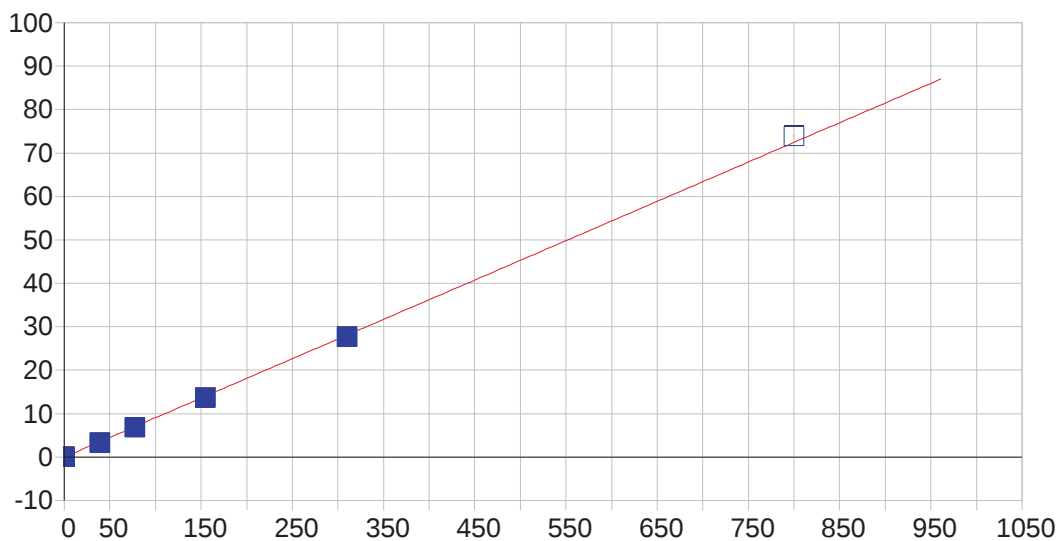
Se 196.090 {472}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.079844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003641
 Predicted MQL: 0.012136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.03500	.03809	.003	8.83	.00322	.000	1
S2	1.2500	1.2300	-.020	-1.60	.09802	.001	1
S3	2.5000	2.5449	.045	1.80	.20264	.001	1
S4	5.0000	5.0665	.066	1.33	.40323	.003	1
S5	10.000	9.9056	-.094	-.944	.78813	.006	1



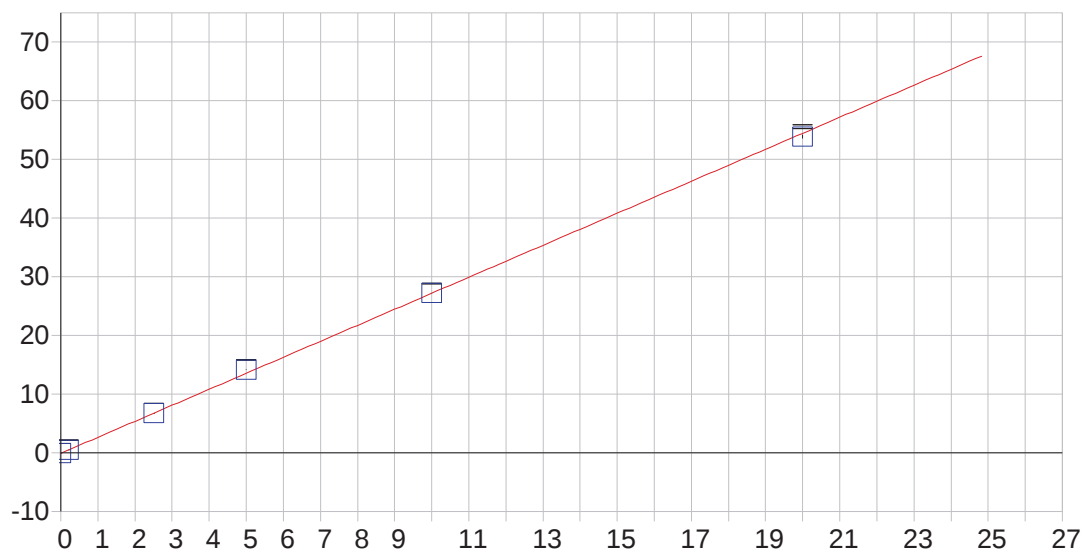


AI 396.152 { 85}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.090563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.001467
 Predicted MDL: 0.003673
 Predicted MQL: 0.012242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00015	.000	1
S1	.20000	.18248	-.018	-8.76	.01671	.000	1
S2	38.750	35.494	-3.26	-8.40	3.2188	.006	1
S3	77.500	74.707	-2.79	-3.60	6.7743	.014	1
S4	155.00	149.87	-5.13	-3.31	13.590	.030	1
S5	310.00	305.23	-4.77	-1.54	27.677	.131	1
S6	800.00	815.98	16.0	2.00	73.897	.036	1

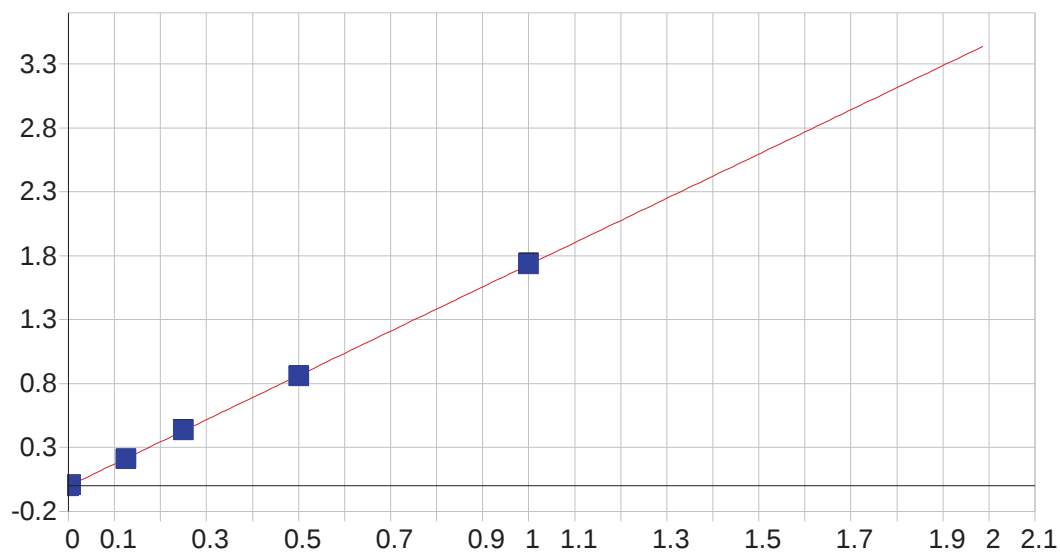


Ba 493.409 { 68}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.079394 Re-Slope: 1.000000
 A1 (Gain): 2.727678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.005065
 Predicted MDL: 0.000461
 Predicted MQL: 0.001536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.07941	.001	1
S1	.20000	.19725	-.003	-1.38	.45864	.006	1
S2	2.5000	2.5104	.010	.418	6.7683	.002	1
S3	5.0000	5.2132	.213	4.26	14.141	.044	1
S4	10.000	9.9951	-.005	-.049	27.184	.045	1
S5	20.000	19.784	-.216	-1.08	53.885	.313	1

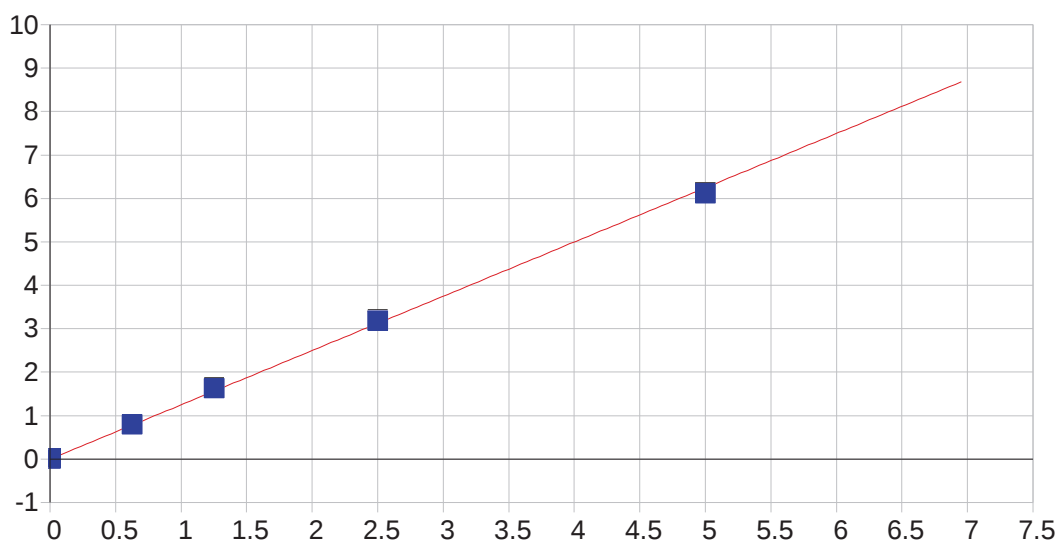


Be 234.861 {144}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001274 Re-Slope: 1.000000
 A1 (Gain): 1.731032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000110
 Predicted MQL: 0.000366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00127	.000	1
S1	.00500	.00522	.000	4.37	.00775	.000	1
S2	.12500	.12237	-.003	-2.11	.20982	.001	1
S3	.25000	.25237	.002	.947	.43413	.004	1
S4	.50000	.49628	-.004	-.744	.85490	.003	1
S5	1.0000	1.0038	.004	.376	1.7305	.007	1

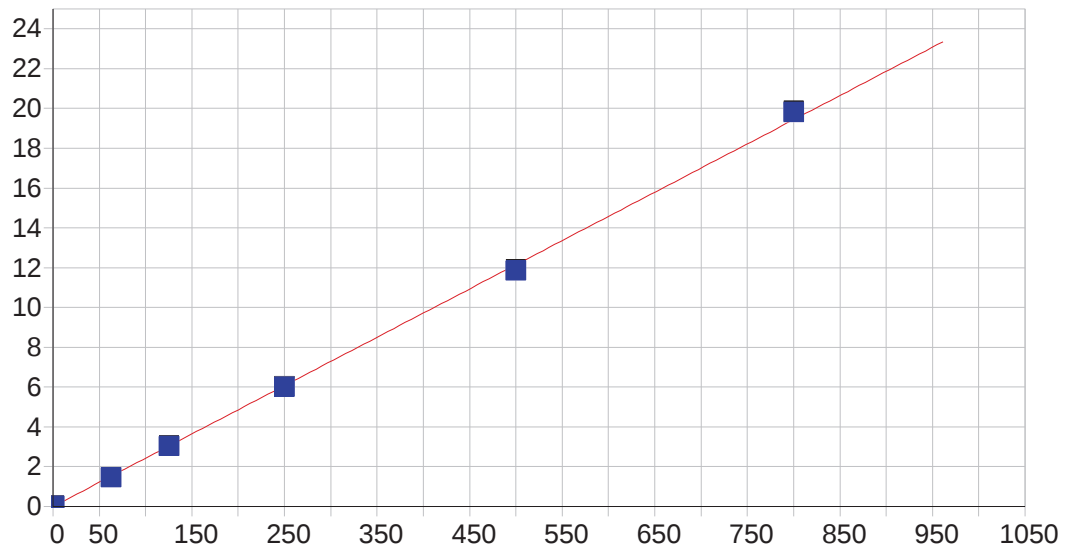


Cd 214.438 {457}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 1.249215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.000156
 Predicted MQL: 0.000519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.00500	.00489	.000	-2.25	.00595	.000	1
S2	.62500	.63148	.006	1.04	.79053	.007	1
S3	1.2500	1.3036	.054	4.29	1.6320	.004	1
S4	2.5000	2.5458	.046	1.83	3.1875	.014	1
S5	5.0000	4.8942	-.106	-2.12	6.1284	.011	1



Ca 373.690 { 90}

Date of Fit: 10/20/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000781

Re-Slope: 1.000000

A1 (Gain): 0.024291

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999798

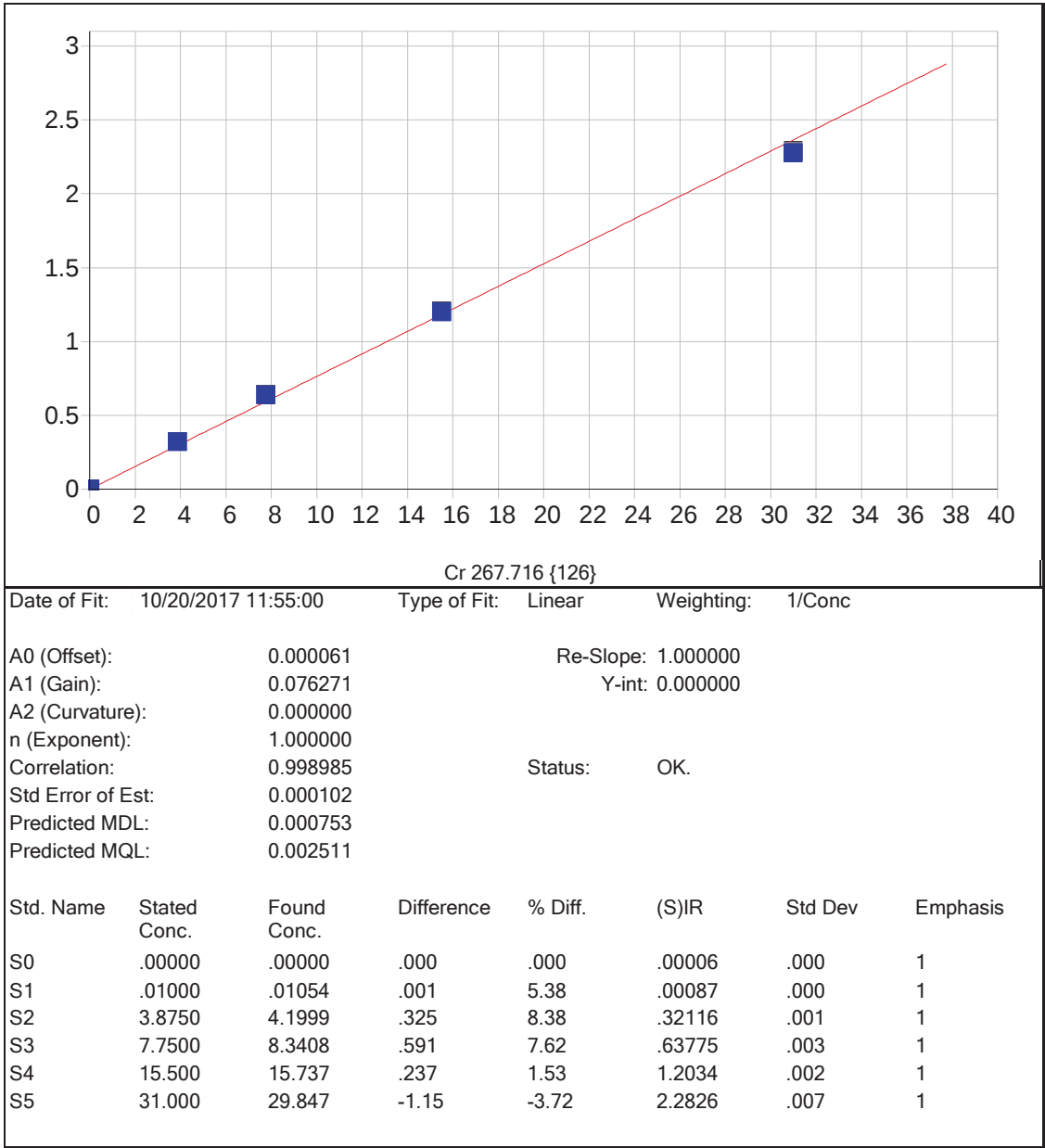
Status: OK.

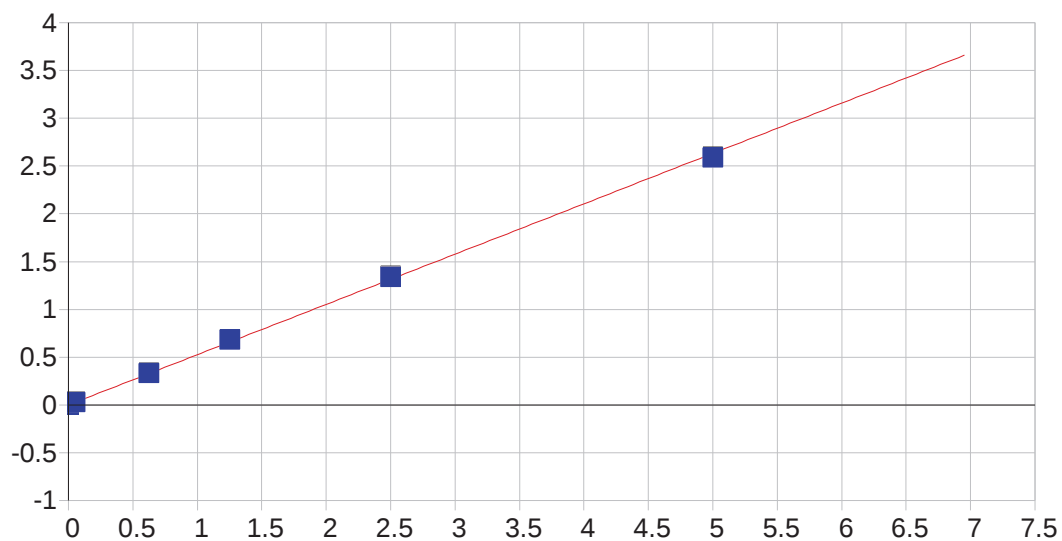
Std Error of Est: 0.000761

Predicted MDL: 0.011541

Predicted MQL: 0.038471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00078	.000	1
S1	1.0000	.99708	-.003	-.292	.02500	.000	1
S2	62.500	60.436	-2.06	-3.30	1.4670	.004	1
S3	125.00	124.95	-.053	-.043	3.0322	.015	1
S4	250.00	247.35	-2.65	-1.06	6.0019	.029	1
S5	500.00	488.39	-11.6	-2.32	11.850	.048	1
S6	800.00	816.39	16.4	2.05	19.792	.045	1





Co 228.616 {448}

Date of Fit: 10/20/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000275

Re-Slope: 1.000000

A1 (Gain): 0.526324

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999794

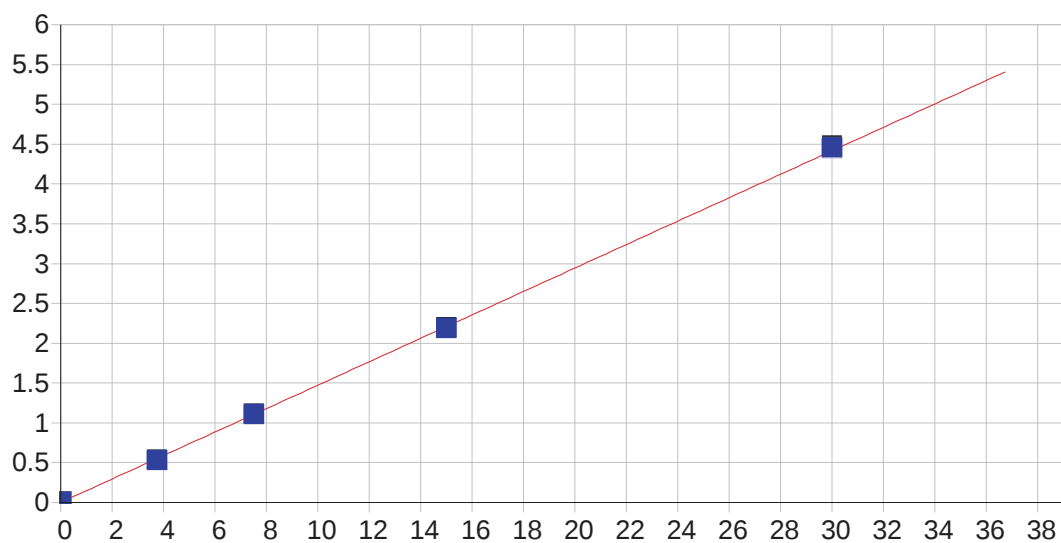
Status: OK.

Std Error of Est: 0.000285

Predicted MDL: 0.000343

Predicted MQL: 0.001145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.05000	.04857	-.001	-2.86	.02538	.000	1
S2	.62500	.62611	.001	.177	.32995	.001	1
S3	1.2500	1.2940	.044	3.52	.68214	.001	1
S4	2.5000	2.5440	.044	1.76	1.3415	.004	1
S5	5.0000	4.9123	-.088	-1.75	2.5907	.003	1

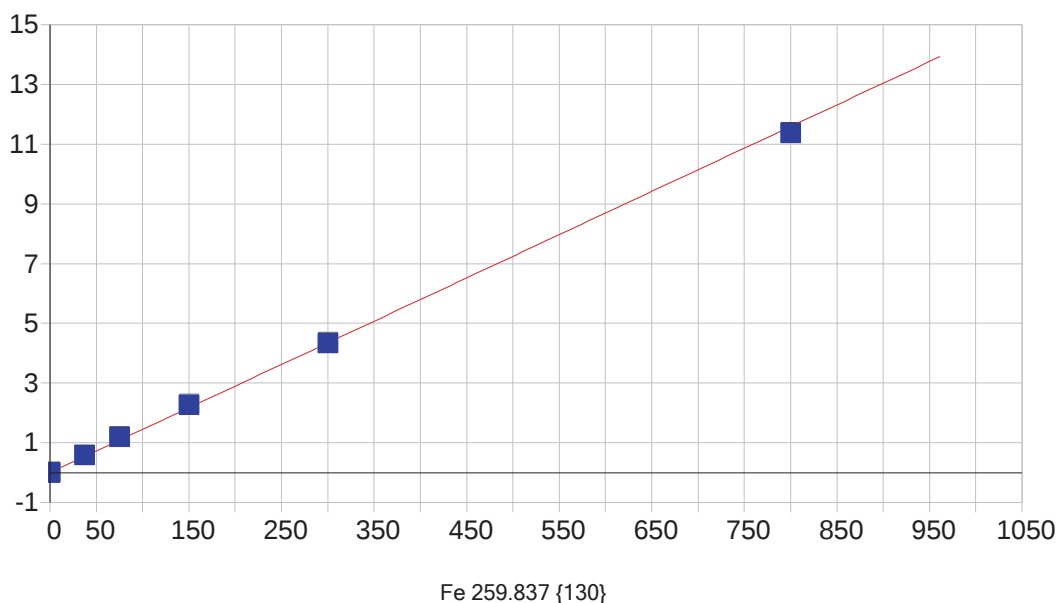


Cu 324.754 {104}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000941 Re-Slope: 1.000000
 A1 (Gain): 0.147176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001127
 Predicted MQL: 0.003756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00094	.000	1
S1	.02500	.02535	.000	1.41	.00465	.000	1
S2	3.7500	3.6101	-.140	-3.73	.53068	.001	1
S3	7.5000	7.5075	.008	.100	1.1027	.004	1
S4	15.000	14.864	-.136	-.904	2.1823	.007	1
S5	30.000	30.268	.268	.892	4.4430	.022	1



Date of Fit: 10/20/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000050

Re-Slope: 1.000000

A1 (Gain): 0.014488

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999433

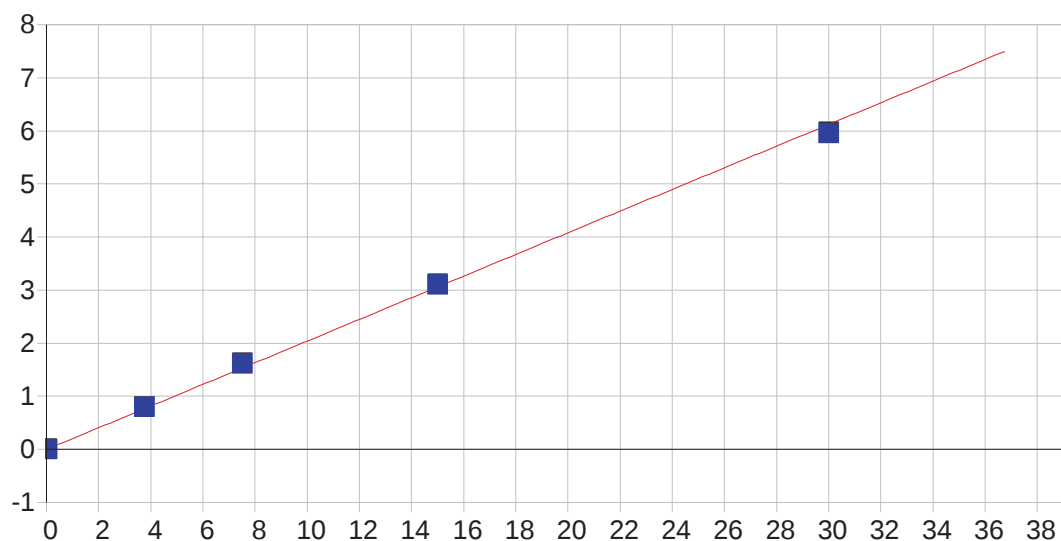
Status: OK.

Std Error of Est: 0.000213

Predicted MDL: 0.007822

Predicted MQL: 0.026074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00005	.000	1
S1	.10000	.10784	.008	7.84	.00162	.000	1
S2	37.500	40.332	2.83	7.55	.58505	.002	1
S3	75.000	81.989	6.99	9.32	1.1892	.004	1
S4	150.00	157.25	7.25	4.83	2.2809	.007	1
S5	300.00	299.15	-.851	-.284	4.3394	.019	1
S6	800.00	783.76	-16.2	-2.03	11.361	.014	1

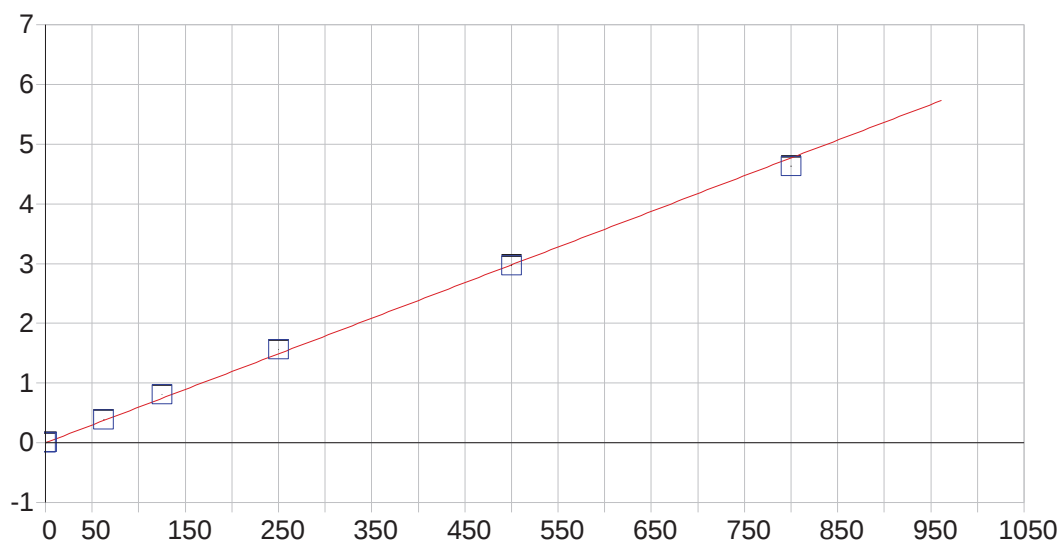


Mn 257.610 {131}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000001	Re-Slope: 1.000000
A1 (Gain):	0.204025	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999493	Status: OK.
Std Error of Est:	0.000231	
Predicted MDL:	0.000552	
Predicted MQL:	0.001839	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01500	.01598	.001	6.56	.00326	.000	1
S2	3.7500	3.9281	.178	4.75	.80160	.002	1
S3	7.5000	7.9306	.431	5.74	1.6184	.007	1
S4	15.000	15.192	.192	1.28	3.1002	.017	1
S5	30.000	29.198	-.802	-2.67	5.9585	.018	1



Mg 279.079 {121}

Date of Fit: 10/20/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000079

Re-Slope: 1.000000

A1 (Gain): 0.005960

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999390

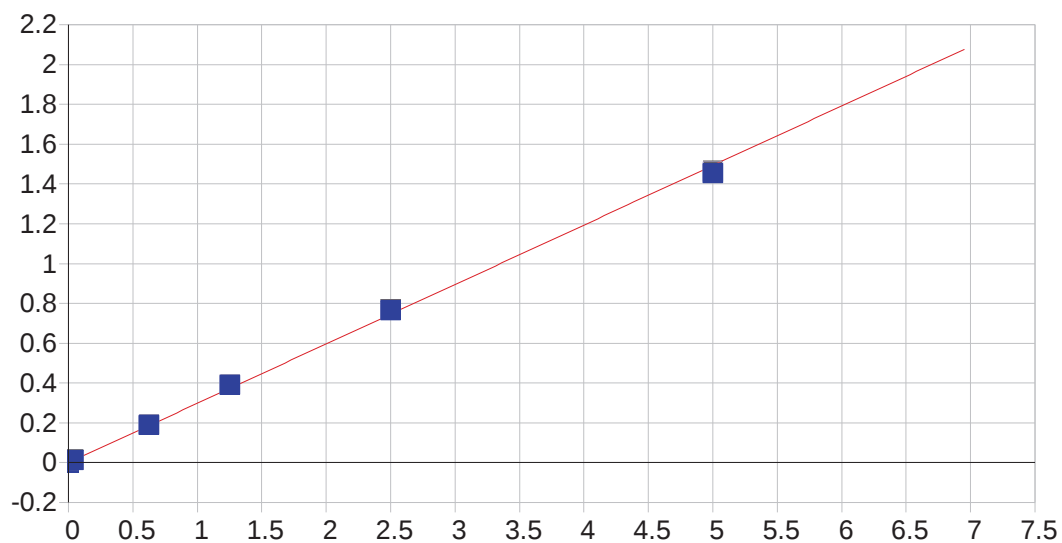
Status: OK.

Std Error of Est: 0.000325

Predicted MDL: 0.021547

Predicted MQL: 0.071822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	.000	.000	-.00008	.000	1
S1	1.0000	1.0500	.050	5.00	.00618	.000	1
S2	62.500	64.882	2.38	3.81	.38663	.000	1
S3	125.00	135.06	10.1	8.05	.80491	.001	1
S4	250.00	261.88	11.9	4.75	1.5608	.004	1
S5	500.00	498.45	-1.55	-.310	2.9708	.017	1
S6	800.00	777.18	-22.8	-2.85	4.6320	.008	1

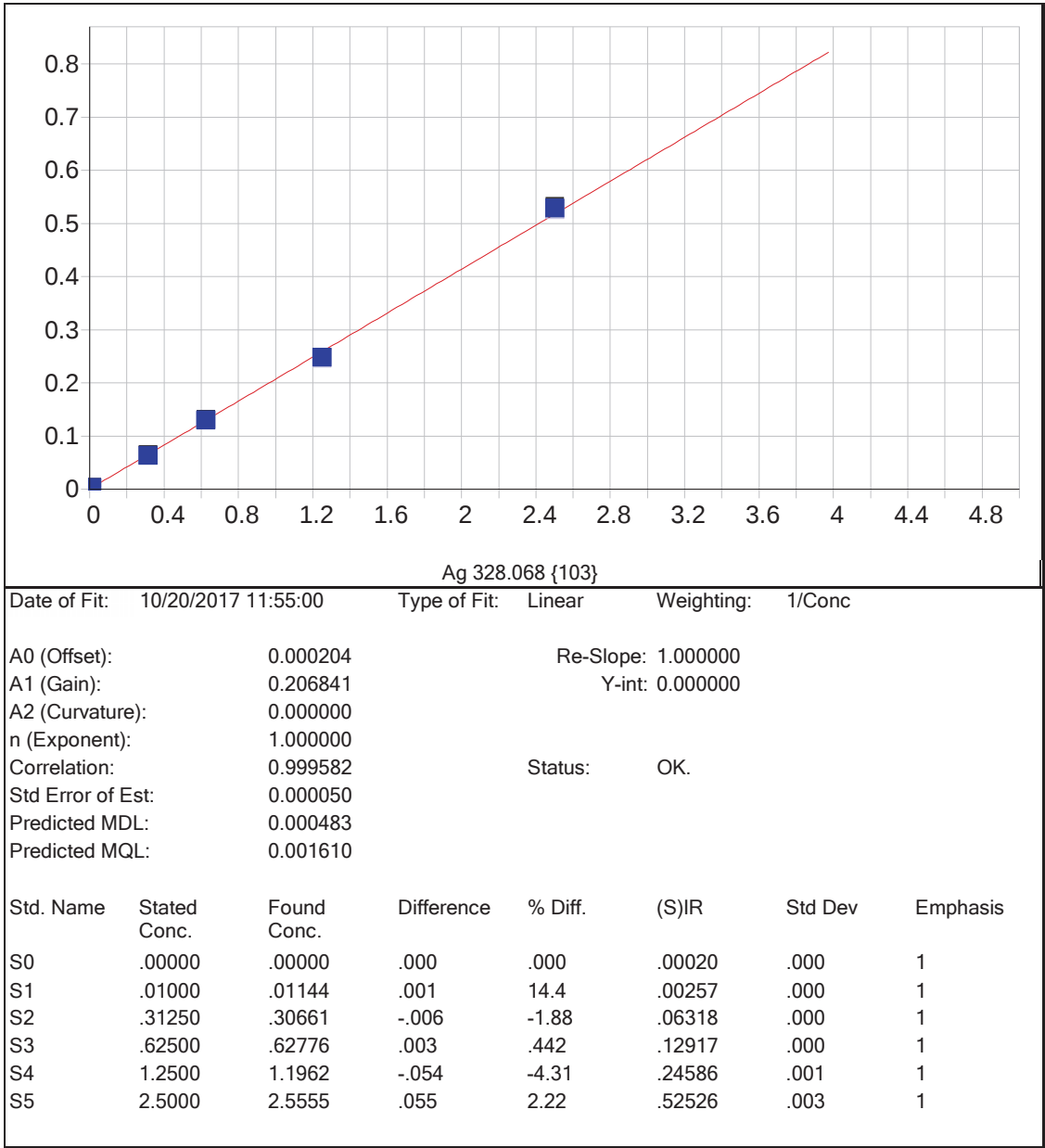


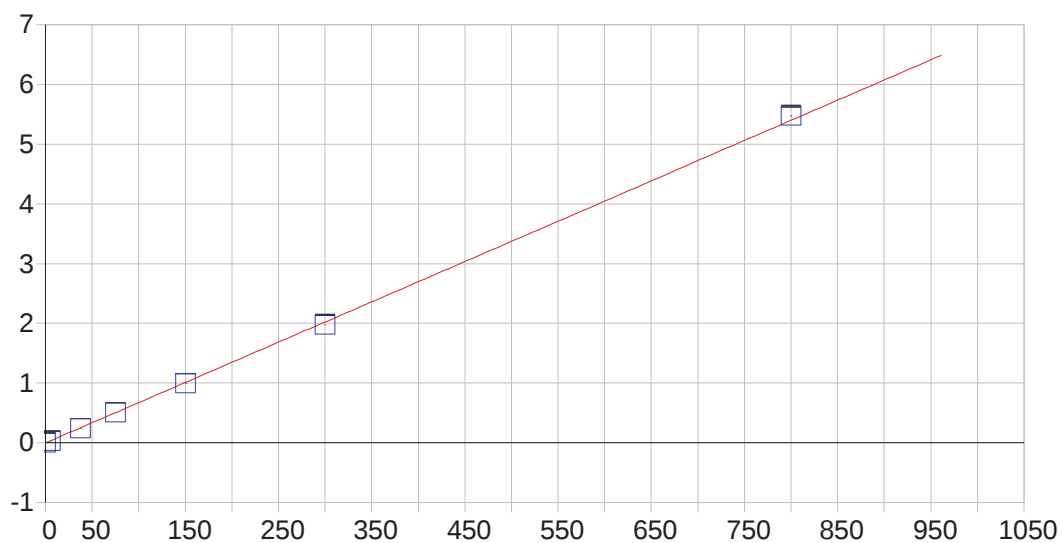
Ni 231.604 {446}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000475 Re-Slope: 1.000000
 A1 (Gain): 0.298617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000620
 Predicted MQL: 0.002066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.04000	.04023	.000	.565	.01155	.000	1
S2	.62500	.63539	.010	1.66	.19024	.001	1
S3	1.2500	1.3078	.058	4.62	.39202	.001	1
S4	2.5000	2.5594	.059	2.38	.76774	.003	1
S5	5.0000	4.8722	-.128	-2.56	1.4623	.002	1





Na 818.326 { 41}

Date of Fit: 10/20/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002836

Re-Slope: 1.000000

A1 (Gain): 0.006751

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999845

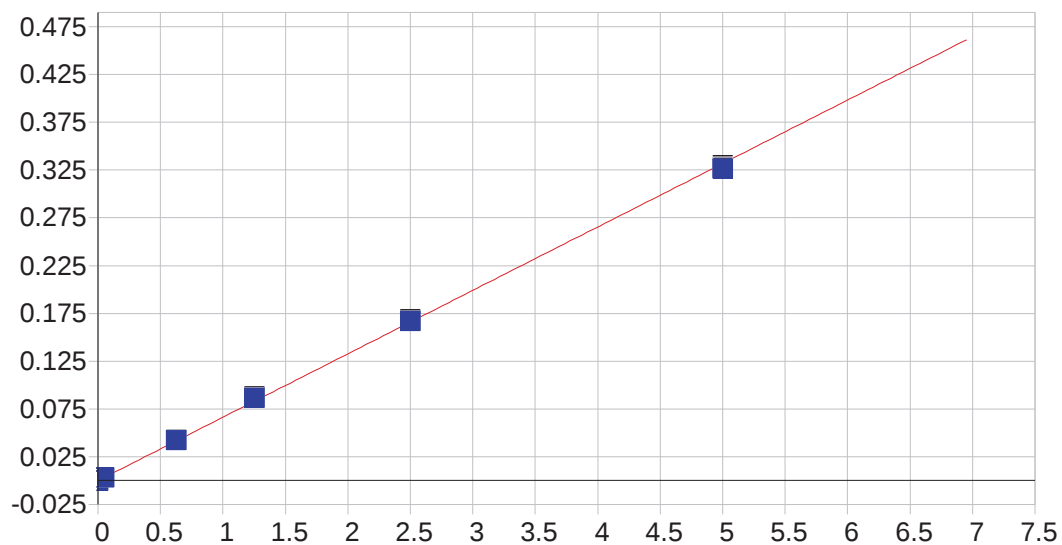
Status: OK.

Std Error of Est: 0.000368

Predicted MDL: 0.095959

Predicted MQL: 0.319862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00061	.001	.000	-.00283	.000	1
S1	5.0000	4.6966	-.303	-6.07	.02887	.001	1
S2	37.500	36.054	-1.45	-3.86	.24055	.001	1
S3	75.000	75.129	.129	.172	.50433	.001	1
S4	150.00	147.73	-2.27	-1.51	.99445	.003	1
S5	300.00	292.94	-7.06	-2.35	1.9747	.011	1
S6	800.00	810.95	10.9	1.37	5.4716	.011	1



V 292.402 {115}

Date of Fit: 10/20/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000074

Re-Slope: 1.000000

A1 (Gain): 0.066390

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999791

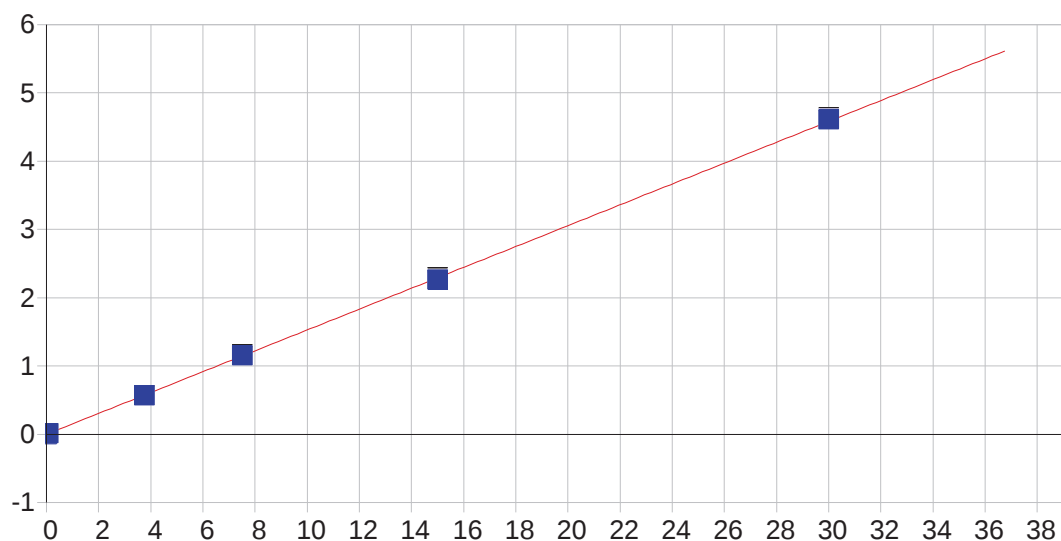
Status: OK.

Std Error of Est: 0.000036

Predicted MDL: 0.002182

Predicted MQL: 0.007272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.05000	.05015	.000	.301	.00326	.000	1
S2	.62500	.63422	.009	1.48	.04220	.000	1
S3	1.2500	1.3054	.055	4.43	.08694	.001	1
S4	2.5000	2.5152	.015	.607	.16760	.001	1
S5	5.0000	4.9200	-.080	-1.60	.32794	.002	1



Zn 213.856 {158}

Date of Fit: 10/20/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000460

Re-Slope: 1.000000

A1 (Gain): 0.152795

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

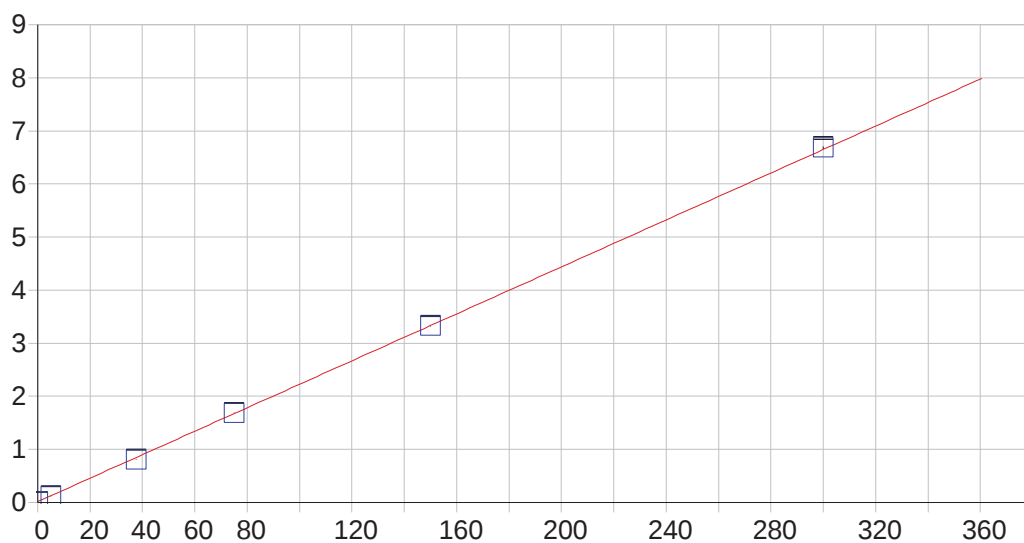
Status: OK.

Std Error of Est: 0.000100

Predicted MDL: 0.005500

Predicted MQL: 0.018333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00046	.000	1
S1	.06000	.06588	.006	9.80	.00964	.001	1
S2	3.7500	3.7060	-.044	-1.17	.56718	.003	1
S3	7.5000	7.5420	.042	.559	1.1547	.017	1
S4	15.000	14.813	-.187	-1.25	2.2683	.029	1
S5	30.000	30.184	.184	.612	4.6224	.022	1



K 769.896 { 44}

Date of Fit: 10/20/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.015999

Re-Slope: 1.000000

A1 (Gain): 0.022109

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999906

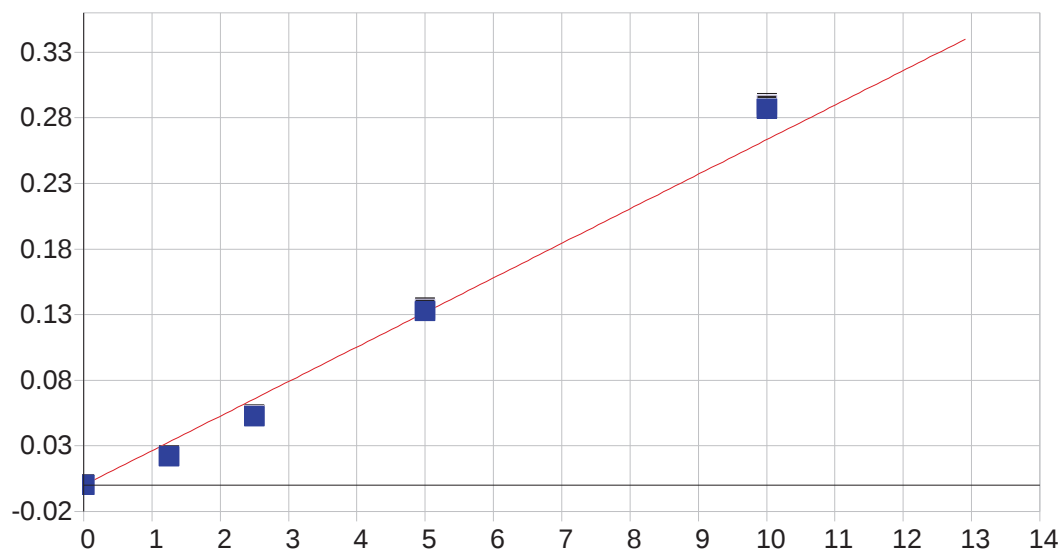
Status: OK.

Std Error of Est: 0.000625

Predicted MDL: 0.025115

Predicted MQL: 0.083718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.01601	.001	1
S1	5.0000	4.6700	-.330	-6.60	.11925	.002	1
S2	37.500	35.862	-1.64	-4.37	.80886	.002	1
S3	75.000	75.651	.651	.868	1.6885	.009	1
S4	150.00	149.82	-.184	-.123	3.3282	.008	1
S5	300.00	301.50	1.50	.500	6.6818	.028	1

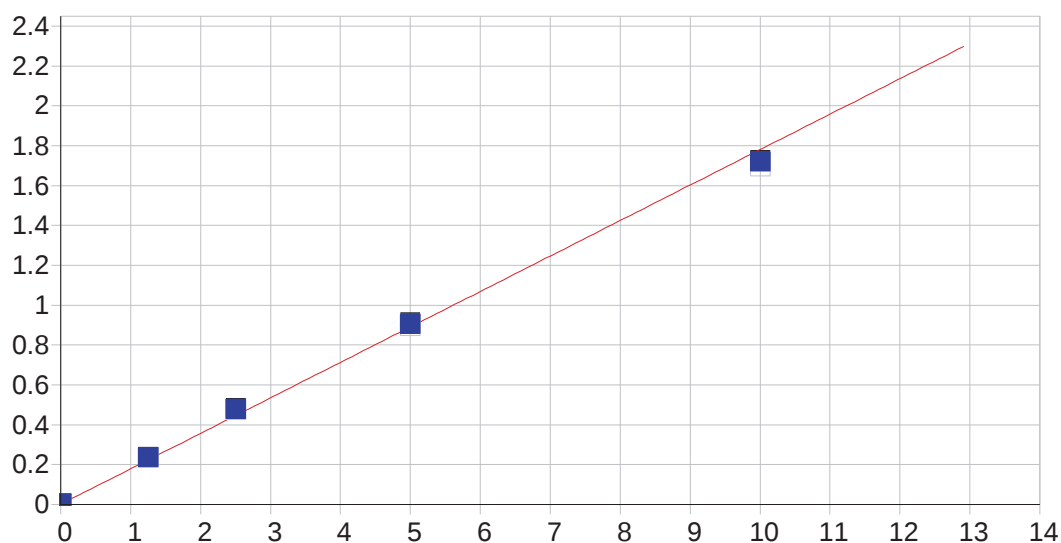


P 177.495 {490}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.026333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991649 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.004251
 Predicted MQL: 0.014170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.01000	.00671	-.003	-32.9	.00020	.000	1
S2	1.2500	.83015	-.420	-33.6	.02226	.000	1
S3	2.5000	1.9938	-.506	-20.2	.05327	.000	1
S4	5.0000	5.0365	.036	.729	.13415	.001	1
S5	10.000	10.893	.893	8.93	.28987	.001	1

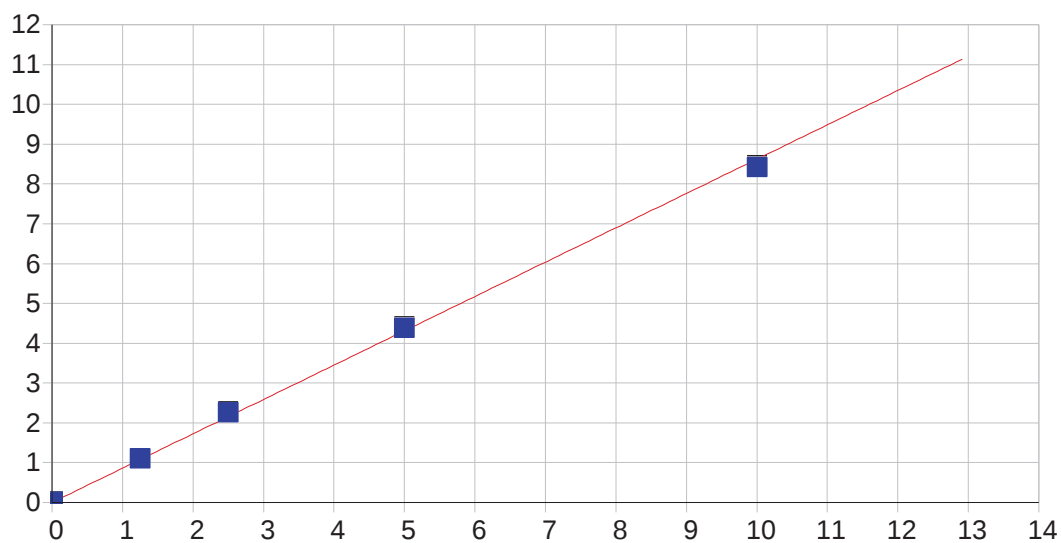


B 249.678 {135}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001141 Re-Slope: 1.000000
 A1 (Gain): 0.177971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999150 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.001145
 Predicted MQL: 0.003816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00114	.000	1
S1	.01000	.01134	.001	13.4	.00316	.000	1
S2	1.2500	1.3213	.071	5.71	.23352	.001	1
S3	2.5000	2.6826	.183	7.30	.47300	.004	1
S4	5.0000	5.0902	.090	1.80	.89590	.004	1
S5	10.000	9.6545	-.345	-3.45	1.6971	.006	1

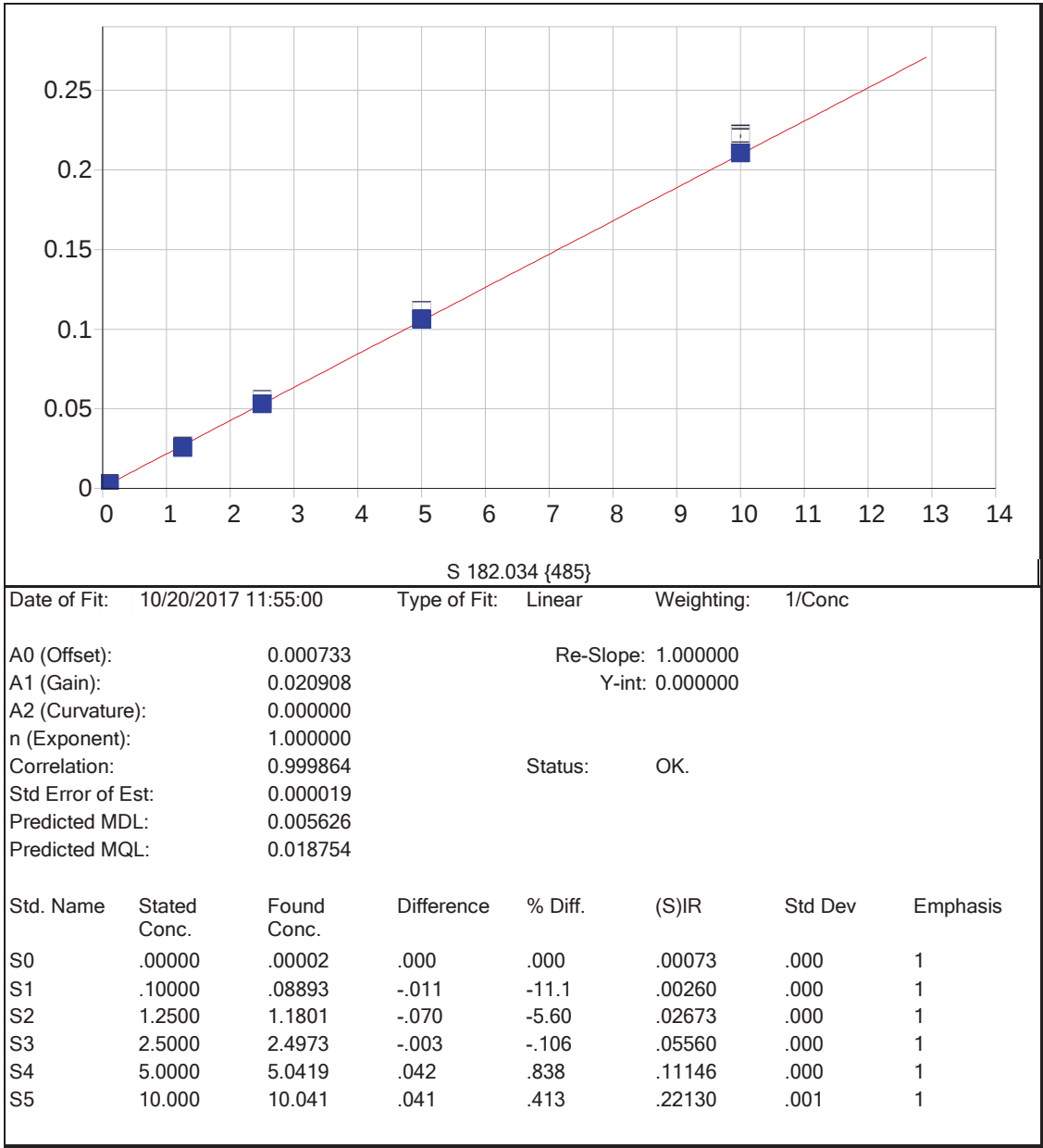


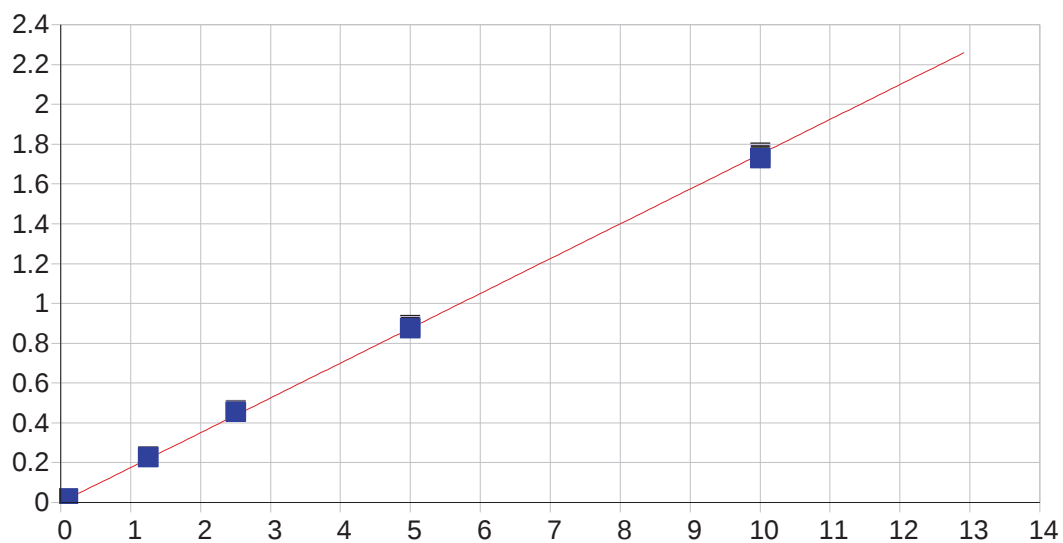
Mo 202.030 {467}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.862213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000386
 Predicted MDL: 0.000367
 Predicted MQL: 0.001225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.01000	.01021	.000	2.11	.00936	.000	1
S2	1.2500	1.2790	.029	2.32	1.1043	.003	1
S3	2.5000	2.6197	.120	4.79	2.2612	.009	1
S4	5.0000	5.0852	.085	1.70	4.3890	.021	1
S5	10.000	9.7658	-.234	-2.34	8.4286	.036	1



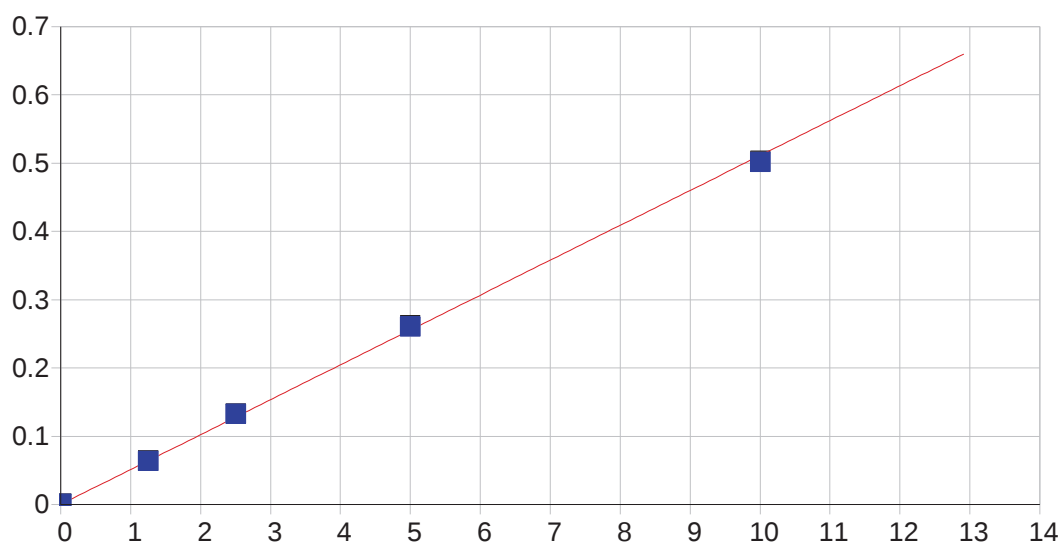


Si 251.611 {134}

Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000949 Re-Slope: 1.000000
 A1 (Gain): 0.174805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.001207
 Predicted MQL: 0.004023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.10000	.09853	-.001	-1.47	.01824	.000	1
S2	1.2500	1.2828	.033	2.62	.22776	.000	1
S3	2.5000	2.5935	.094	3.74	.45946	.003	1
S4	5.0000	4.9950	-.005	-.100	.88439	.004	1
S5	10.000	9.8802	-.120	-1.20	1.7486	.007	1



Sn 189.989 {478}

Date of Fit: 10/20/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000104

Re-Slope: 1.000000

A1 (Gain): 0.051118

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999762

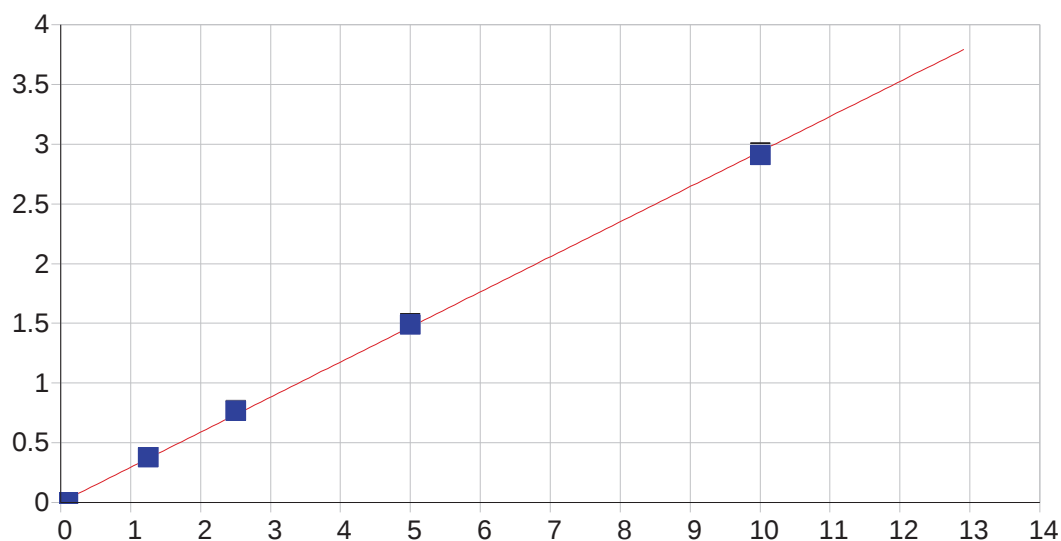
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.001979

Predicted MQL: 0.006596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00700	.00763	.001	9.00	.00049	.000	1
S2	1.2500	1.2424	-.008	-.611	.06356	.000	1
S3	2.5000	2.5923	.092	3.69	.13252	.000	1
S4	5.0000	5.0996	.100	1.99	.26059	.001	1
S5	10.000	9.8150	-.185	-1.85	.50143	.001	1



Ti 336.121 {100}

Date of Fit: 10/20/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001072

Re-Slope: 1.000000

A1 (Gain): 0.293635

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997163

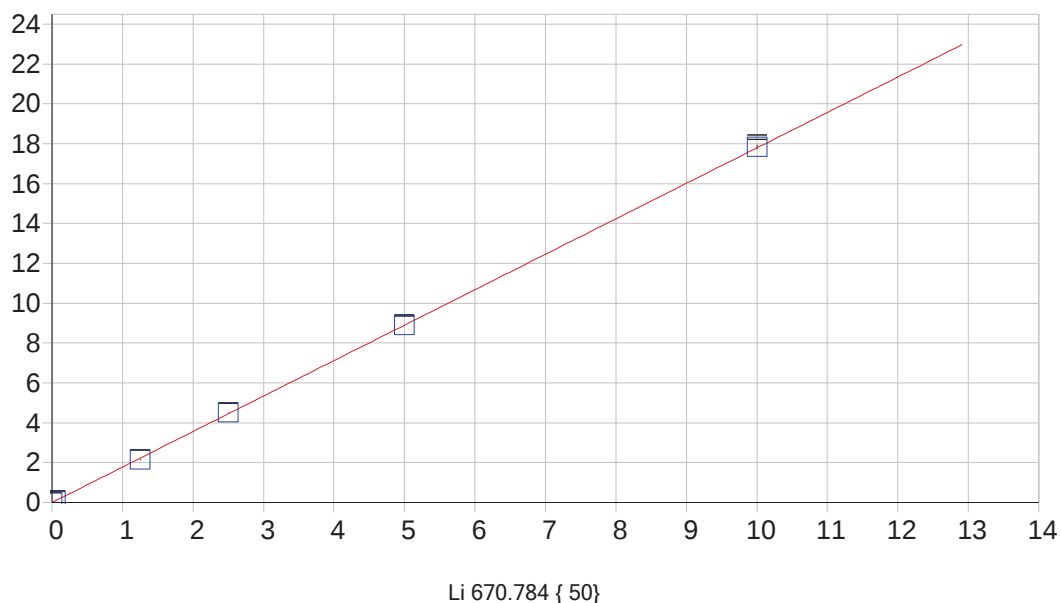
Status: OK.

Std Error of Est: 0.001177

Predicted MDL: 0.000705

Predicted MQL: 0.002351

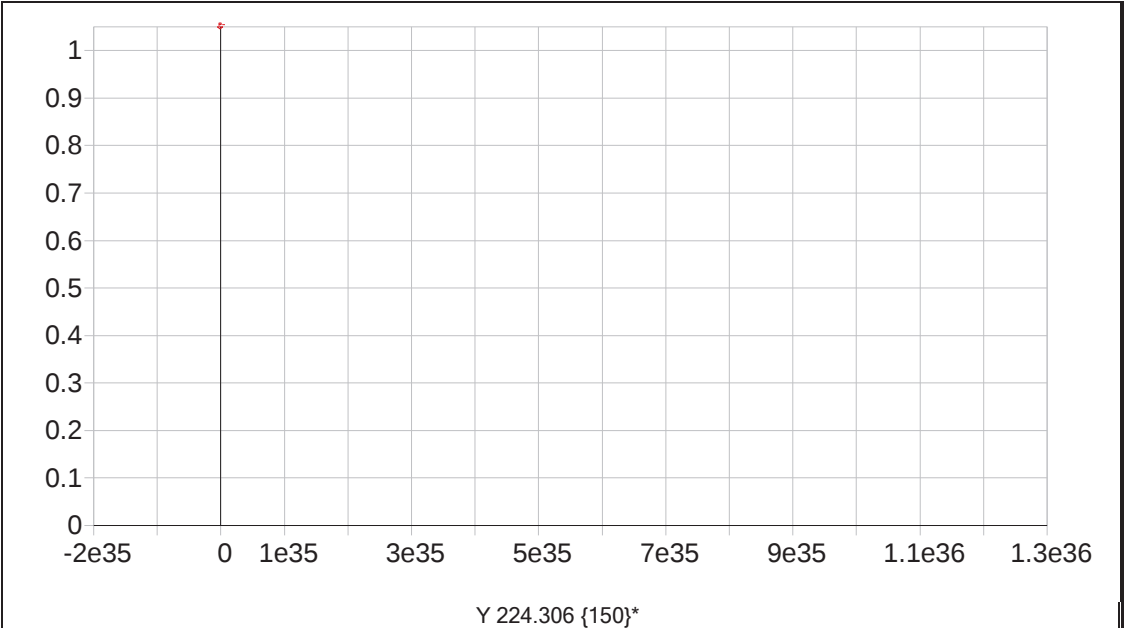
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00110	.000	1
S1	.10000	-.00004	-.100	-100.	.00105	.000	1
S2	1.2500	1.2767	.027	2.14	.37583	.001	1
S3	2.5000	2.6087	.109	4.35	.76684	.003	1
S4	5.0000	5.0650	.065	1.30	1.4878	.009	1
S5	10.000	9.8996	-.100	-1.00	2.9069	.017	1



Date of Fit: 10/20/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002011 Re-Slope: 1.000000
 A1 (Gain): 1.779229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000678
 Predicted MDL: 0.000415
 Predicted MQL: 0.001382

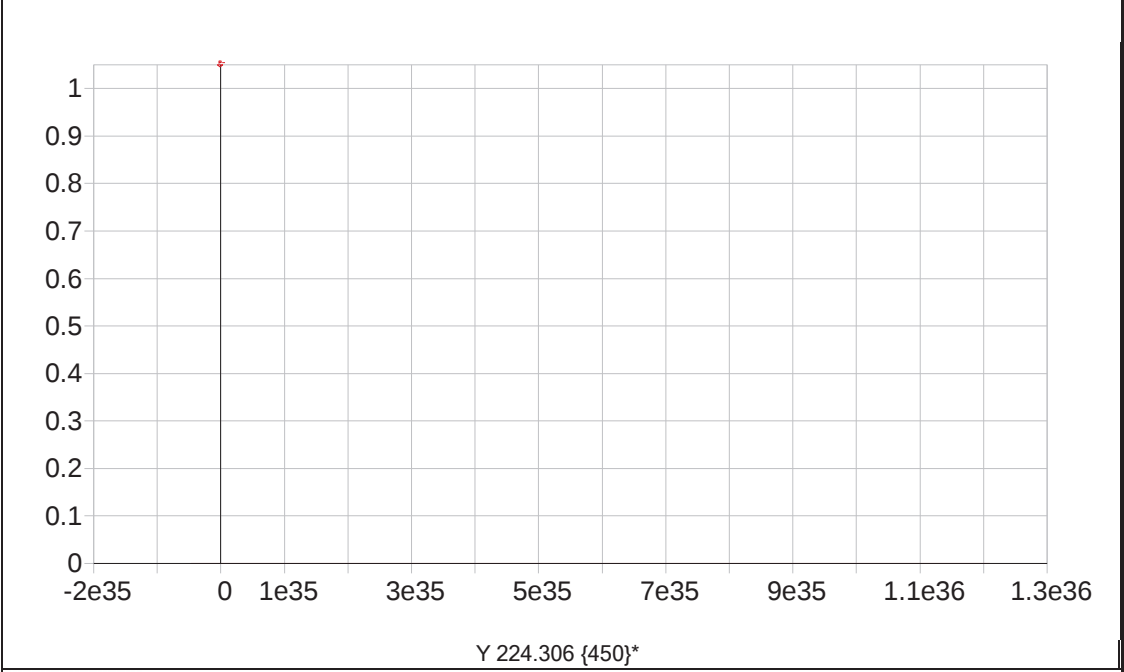
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00202	.001	1
S5	10.000	10.019	.019	.188	17.828	.111	1
S4	5.0000	4.9938	-.006	-.124	8.8871	.031	1
S3	2.5000	2.5315	.032	1.26	4.5062	.022	1
S2	1.2500	1.2080	-.042	-3.36	2.1513	.006	1
S1	.05000	.04797	-.002	-4.07	.08735	.001	1



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

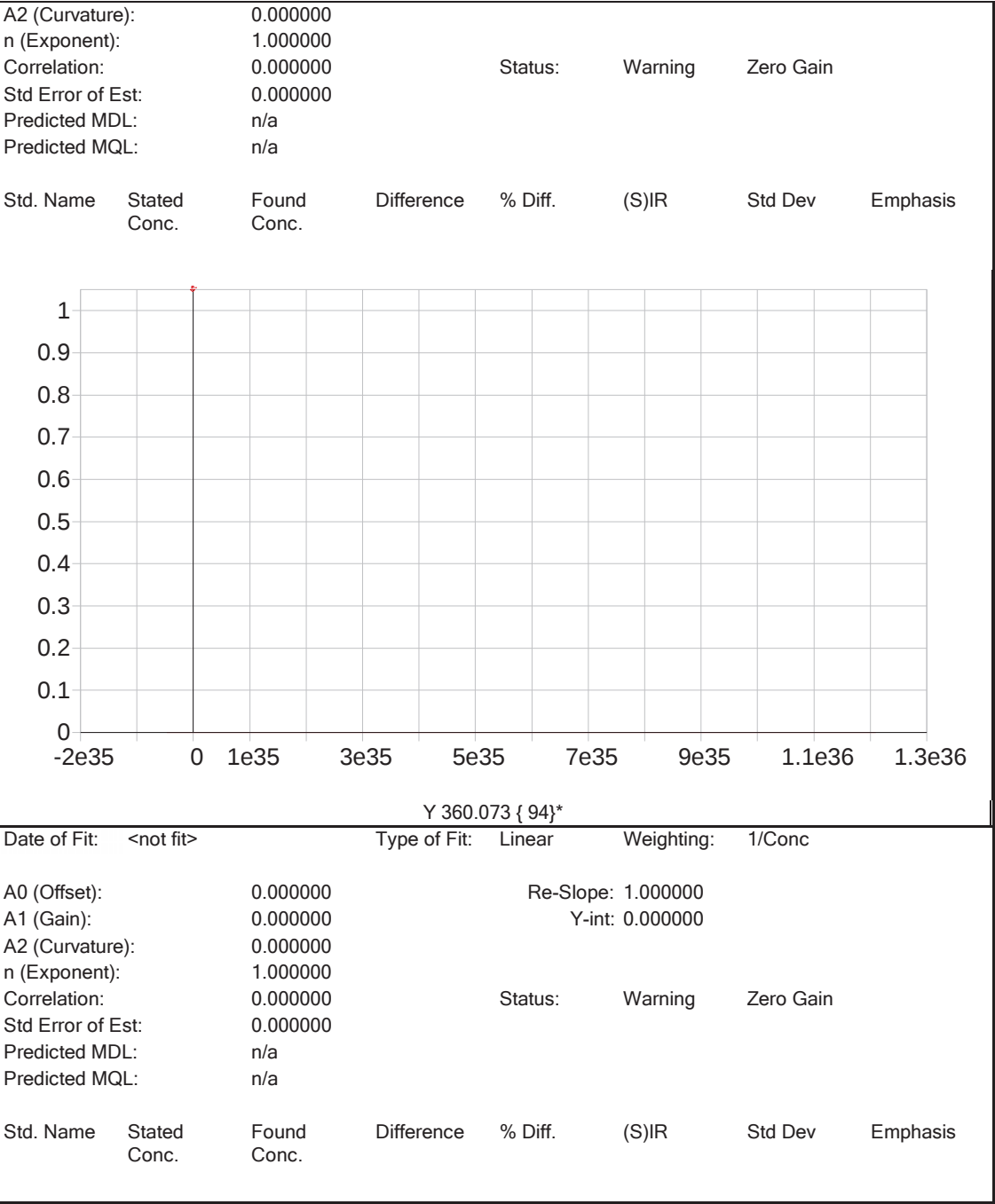
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

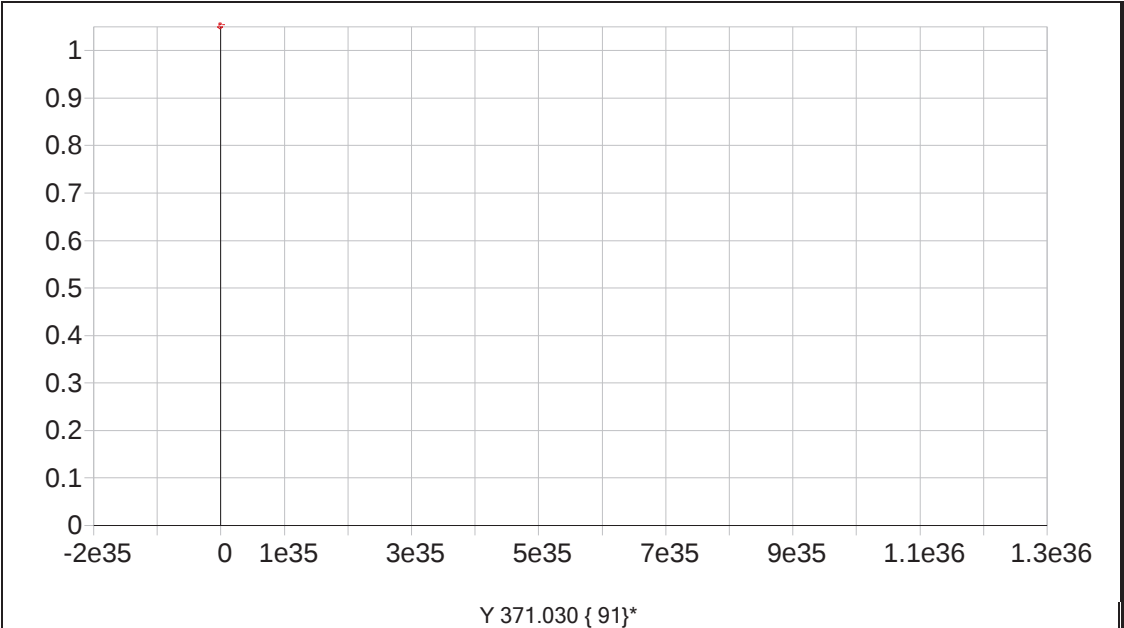
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

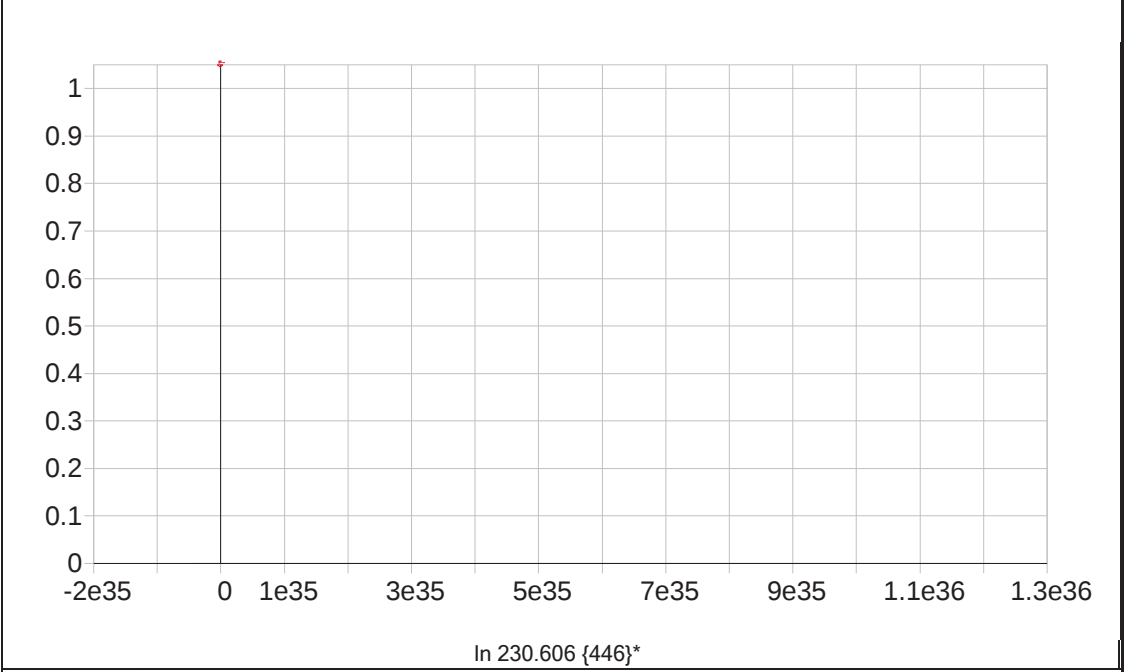




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

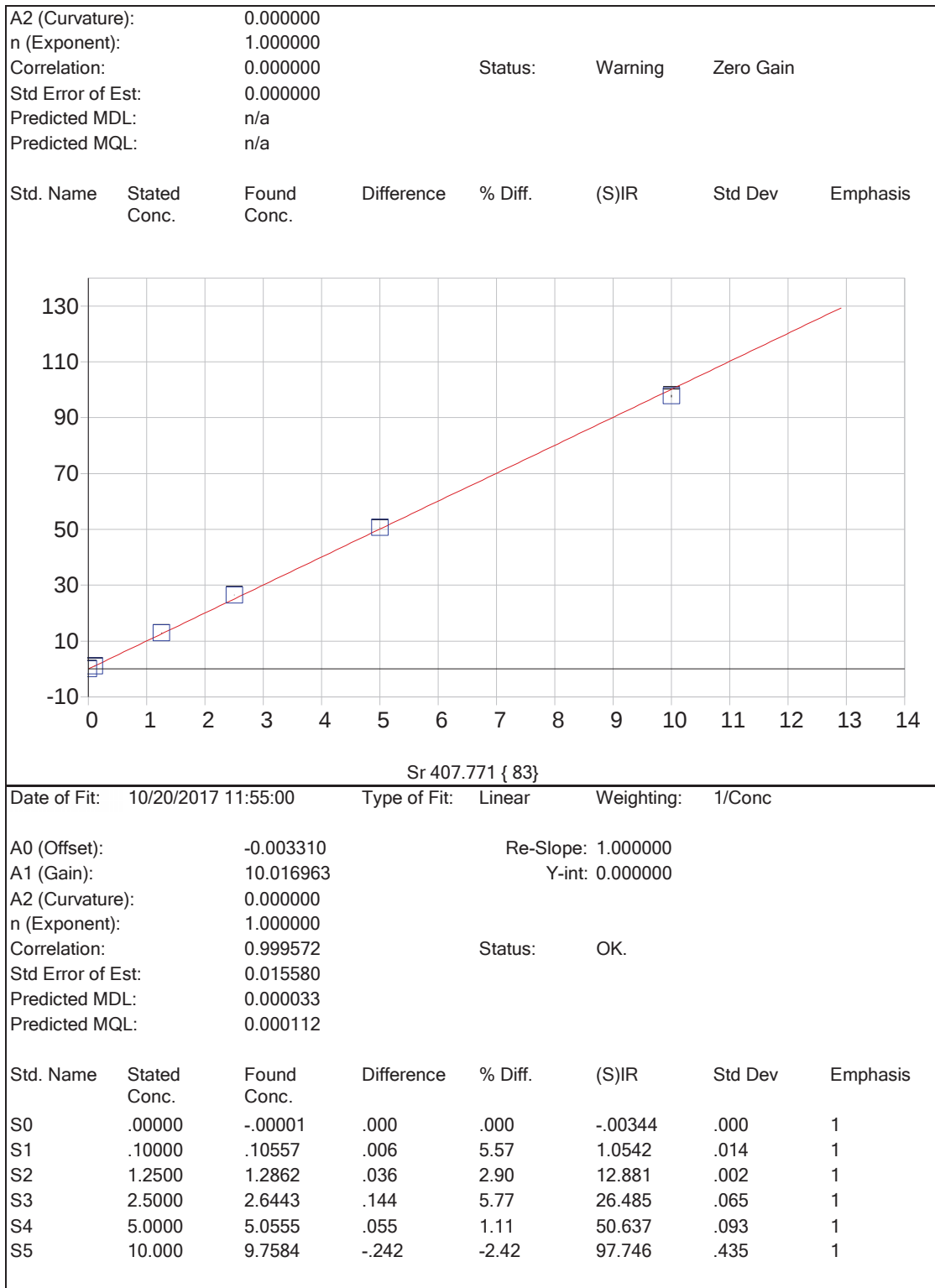
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: S0 Acquired: 10/20/2017 11:26:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	-.00015	-.00013	-.00008	.00018	.00022	.00015	-.07941	-.00127
Stddev	.00019	.00014	.00010	.00015	.00026	.00016	.00070	.00018
%RSD	120.74	104.12	114.78	80.584	116.51	101.72	.88674	14.035

#1	-.00001	.00002	-.00017	.00033	.00036	.00024	-.07872	-.00142
#2	-.00009	-.00024	.00002	.00004	-.00008	-.00003	-.08012	-.00107
#3	-.00036	-.00017	-.00009	.00017	.00038	.00025	-.07938	-.00133

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	-.00016	.00078	.00006	-.00028	.00094	.00005	.00000	-.00008
Stddev	.00015	.00009	.00004	.00011	.00016	.00008	.0000	.00016
%RSD	92.361	11.896	65.345	40.813	16.973	165.08	852.04	194.75

#1	-.00021	.00068	.00011	-.00040	.00112	.00012	.00002	.00009
#2	.00001	.00082	.00004	-.00020	.00090	-.00004	.00000	-.00013
#3	-.00028	.00085	.00004	-.00022	.00081	.00006	-.00002	-.00021

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	-.00048	.00020	-.00283	-.00007	-.00046	.01601	.00002	.00114
Stddev	.00007	.00001	.00043	.00014	.00046	.00059	.00013	.00011
%RSD	15.737	6.8850	15.031	187.99	99.279	3.6917	665.80	10.077

#1	-.00050	.00021	-.00309	-.00021	-.00059	.01565	.00014	.00102
#2	-.00039	.00021	-.00234	.00007	.00005	.01569	-.00011	.00116
#3	-.00054	.00019	-.00306	-.00007	-.00084	.01669	.00003	.00124

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	.00054	.00073	.00095	.00010	.00110	.00202	-.00344	
Stddev	.00046	.00007	.00014	.00007	.00008	.00051	.00019	
%RSD	86.431	9.7767	14.775	70.946	7.5006	25.197	5.3789	

#1	.00087	.00079	.00081	.00006	.00105	.00260	-.00365	
#2	.00001	.00065	.00109	.00006	.00119	.00174	-.00332	
#3	.00073	.00075	.00094	.00019	.00106	.00170	-.00334	

Sample Name: S0 Acquired: 10/20/2017 11:26:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	1063.3	1320.0	38169.	10403.	2912.5
Stddev	7.4	2.9	156.	68.	10.3
%RSD	.69892	.22016	.40906	.65175	.35322
#1	1060.3	1318.4	38023.	10382.	2902.5
#2	1057.8	1323.3	38150.	10349.	2923.1
#3	1071.7	1318.2	38334.	10480.	2911.8

Sample Name: S1 Acquired: 10/20/2017 11:30:19 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.00020	.00090	.00114	.00322	.01067	.01671	.45864	.00775
Stddev	.00027	.00006	.00017	.00036	.00043	.00012	.00631	.00010
%RSD	134.43	6.1944	14.724	11.151	4.0132	.72715	1.3761	1.2794

#1	.00049	.00096	.00099	.00362	.01024	.01685	.46586	.00787
#2	.00013	.00088	.00132	.00292	.01110	.01667	.45421	.00771
#3	-.00003	.00085	.00111	.00313	.01067	.01661	.45583	.00768

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	.00595	.02500	.00087	.02538	.00465	.00162	.00326	.00618
Stddev	.00025	.00021	.00002	.00015	.00011	.00009	.00009	.00007
%RSD	4.1525	.84011	2.3602	.57321	2.2670	5.2562	2.7049	1.0978

#1	.00572	.02517	.00088	.02522	.00476	.00154	.00326	.00611
#2	.00591	.02476	.00085	.02550	.00455	.00162	.00318	.00617
#3	.00621	.02505	.00089	.02544	.00463	.00171	.00335	.00625

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	.01155	.00257	.02887	.00326	.00964	.11925	.00020	.00316
Stddev	.00025	.00005	.00107	.00008	.00075	.00223	.00006	.00031
%RSD	2.1381	1.9853	3.7027	2.4207	7.8204	1.8719	31.335	9.9468

#1	.01178	.00256	.02957	.00319	.01033	.12176	.00023	.00337
#2	.01159	.00262	.02940	.00335	.00975	.11749	.00025	.00332
#3	.01129	.00252	.02764	.00325	.00884	.11849	.00013	.00280

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	.00936	.00260	.01824	.00049	.00105	.08735	1.0542	
Stddev	.00039	.00012	.00043	.00009	.00007	.00110	.0140	
%RSD	4.2179	4.6845	2.3517	19.408	7.0983	1.2566	1.3274	

#1	.00980	.00268	.01865	.00057	.00097	.08853	1.0698	
#2	.00903	.00265	.01825	.00039	.00112	.08717	1.0429	
#3	.00926	.00246	.01780	.00051	.00106	.08636	1.0499	

Sample Name: S1 Acquired: 10/20/2017 11:30:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	1059.0	1308.7	37673.	10419.	2854.9
Stddev	5.0	8.3	58.	128.	14.9
%RSD	.47439	.63344	.15436	1.2324	.52131
#1	1059.7	1301.7	37612.	10271.	2845.2
#2	1053.7	1306.4	37681.	10507.	2847.5
#3	1063.7	1317.9	37727.	10477.	2872.1

Sample Name: S2 Acquired: 10/20/2017 11:35:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.05534	.04931	.85176	.09802	.22510	3.2188	6.7683	.20982
Stddev	.00027	.00025	.00349	.00060	.00065	.0059	.0024	.00063
%RSD	.48162	.50775	.41013	.61512	.28799	.18162	.03626	.30015

#1	.05543	.04914	.85072	.09868	.22562	3.2225	6.7692	.21049
#2	.05504	.04920	.84890	.09749	.22437	3.2218	6.7702	.20924
#3	.05555	.04960	.85565	.09789	.22532	3.2121	6.7655	.20972

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	.79053	1.4670	.32116	.32995	.53068	.58505	.80160	.38663
Stddev	.00678	.0044	.00073	.00146	.00133	.00226	.00244	.00050
%RSD	.85816	.30230	.22810	.44374	.25033	.38606	.30443	.12873

#1	.78660	1.4619	.32131	.32923	.53220	.58255	.79878	.38716
#2	.78662	1.4695	.32036	.32898	.52973	.58565	.80298	.38654
#3	.79836	1.4696	.32180	.33163	.53010	.58695	.80304	.38617

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	.19024	.06318	.24055	.04220	.56718	.80886	.02226	.23352
Stddev	.00083	.00025	.00132	.00024	.00350	.00239	.00020	.00108
%RSD	.43800	.38895	.54814	.56920	.61638	.29554	.91604	.46438

#1	.18988	.06333	.23948	.04232	.56379	.81065	.02217	.23407
#2	.18966	.06290	.24202	.04236	.57077	.80979	.02211	.23227
#3	.19120	.06332	.24016	.04193	.56697	.80614	.02249	.23421

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	1.1043	.02673	.22776	.06356	.37583	2.1513	12.881
Stddev	.0030	.00019	.00021	.00043	.00097	.0061	.002
%RSD	.27130	.72937	.09369	.67419	.25738	.28473	.01828

#1	1.1009	.02651	.22782	.06322	.37501	2.1556	12.878
#2	1.1062	.02685	.22752	.06342	.37690	2.1539	12.882
#3	1.1059	.02685	.22793	.06404	.37558	2.1442	12.881

Sample Name: S2 Acquired: 10/20/2017 11:35:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	972.15	1193.2	34945.	10147.	2400.8
Stddev	6.41	4.0	110.	36.	3.9
%RSD	.65978	.33180	.31376	.35401	.16288
#1	971.08	1189.1	34922.	10119.	2398.2
#2	966.34	1193.4	34848.	10133.	2405.3
#3	979.03	1197.1	35064.	10187.	2399.0

Sample Name: S3 Acquired: 10/20/2017 11:39:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.11568	.09846	1.7290	.20264	.47166	6.7743	14.141	.43413
Stddev	.00057	.00033	.0025	.00086	.00231	.0141	.044	.00440
%RSD	.49442	.33995	.14510	.42440	.48989	.20812	.31122	1.0131

#1	.11612	.09825	1.7319	.20330	.47400	6.7905	14.190	.43801
#2	.11590	.09885	1.7280	.20295	.47160	6.7671	14.127	.43503
#3	.11504	.09829	1.7272	.20167	.46938	6.7652	14.105	.42935

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	1.6320	3.0322	.63775	.68214	1.1027	1.1892	1.6184	.80491
Stddev	.0040	.0149	.00296	.00098	.0043	.0042	.0065	.00068
%RSD	.24649	.49115	.46338	.14381	.38781	.35208	.40396	.08465

#1	1.6347	3.0321	.64063	.68315	1.1075	1.1895	1.6165	.80542
#2	1.6340	3.0471	.63791	.68210	1.0993	1.1933	1.6256	.80519
#3	1.6274	3.0173	.63472	.68118	1.1014	1.1849	1.6130	.80414

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	.39202	.12917	.50433	.08694	1.1547	1.6885	.05327	.47300
Stddev	.00144	.00009	.00134	.00072	.0173	.0087	.00012	.00420
%RSD	.36642	.07272	.26536	.83225	1.4946	.51345	.22468	.88864

#1	.39364	.12927	.50578	.08705	1.1374	1.6985	.05335	.47692
#2	.39151	.12915	.50314	.08760	1.1548	1.6831	.05334	.47351
#3	.39090	.12908	.50409	.08616	1.1719	1.6840	.05314	.46856

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2612	.05560	.45946	.13252	.76684	4.5062	26.485	
Stddev	.0092	.00007	.00324	.00035	.00280	.0221	.065	
%RSD	.40579	.11948	.70510	.26344	.36552	.49027	.24531	

#1	2.2672	.05556	.46298	.13277	.76935	4.5304	26.557	
#2	2.2658	.05568	.45879	.13266	.76735	4.4872	26.468	
#3	2.2506	.05557	.45661	.13212	.76381	4.5009	26.430	

Sample Name: S3 Acquired: 10/20/2017 11:39:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	918.52	1106.2	33109.	9686.4	2164.9
Stddev	6.95	5.4	43.	57.9	10.1
%RSD	.75679	.48992	.13034	.59747	.46568
#1	924.48	1101.0	33158.	9645.2	2153.3
#2	920.20	1105.8	33095.	9661.4	2170.2
#3	910.88	1111.8	33075.	9752.5	2171.3

Sample Name: S4 Acquired: 10/20/2017 11:43:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.23361	.18604	3.3096	.40323	.95510	13.590	27.184	.85490
Stddev	.00096	.00084	.0117	.00265	.00429	.030	.045	.00309
%RSD	.40979	.45037	.35203	.65714	.44944	.21844	.16415	.36110

#1	.23450	.18529	3.2961	.40048	.95038	13.615	27.172	.85786
#2	.23260	.18694	3.3171	.40576	.95614	13.557	27.233	.85513
#3	.23373	.18588	3.3154	.40346	.95878	13.599	27.146	.85170

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	3.1875	6.0019	1.2034	1.3415	2.1823	2.2809	3.1002	1.5608
Stddev	.0138	.0294	.0019	.0040	.0069	.0071	.0171	.0037
%RSD	.43218	.49038	.15556	.30125	.31673	.31215	.55059	.24002

#1	3.1767	5.9918	1.2053	1.3373	2.1901	2.2765	3.0924	1.5625
#2	3.2030	5.9789	1.2015	1.3453	2.1770	2.2771	3.0884	1.5565
#3	3.1827	6.0351	1.2034	1.3418	2.1799	2.2891	3.1198	1.5634

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	.76774	.24586	.99445	.16760	2.2683	3.3282	.13415	.89590
Stddev	.00288	.00050	.00297	.00081	.0294	.0084	.00081	.00386
%RSD	.37531	.20399	.29840	.48286	1.2943	.25220	.60530	.43127

#1	.76465	.24630	.99582	.16667	2.2360	3.3379	.13339	.89990
#2	.77036	.24532	.99105	.16793	2.2758	3.3242	.13501	.89561
#3	.76820	.24596	.99649	.16818	2.2933	3.3225	.13406	.89219

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.3890	.11146	.88439	.26059	1.4878	8.8871	50.637	
Stddev	.0208	.00016	.00425	.00146	.0087	.0314	.093	
%RSD	.47283	.14009	.48035	.56147	.58530	.35317	.18422	

#1	4.3651	.11130	.88929	.25956	1.4885	8.9227	50.701	
#2	4.4023	.11161	.88181	.26226	1.4788	8.8752	50.680	
#3	4.3996	.11148	.88207	.25994	1.4962	8.8634	50.530	

Sample Name: S4 Acquired: 10/20/2017 11:43:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	874.43	1049.0	32092.	9637.0	1983.5
Stddev	3.63	6.2	31.	27.1	9.6
%RSD	.41459	.59031	.09534	.28105	.48184
#1	878.55	1055.1	32080.	9607.6	1993.3
#2	873.00	1049.1	32127.	9660.9	1983.2
#3	871.73	1042.7	32070.	9642.5	1974.1

Sample Name: S5 Acquired: 10/20/2017 11:48:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.47321	.34129	6.2684	.78813	1.9434	27.677	53.885	1.7305
Stddev	.00032	.00076	.0203	.00568	.0080	.131	.313	.0072
%RSD	.06723	.22287	.32317	.72045	.40884	.47298	.58026	.41392

#1	.47346	.34071	6.2461	.79433	1.9514	27.761	54.105	1.7298
#2	.47332	.34100	6.2736	.78318	1.9355	27.743	54.022	1.7379
#3	.47285	.34215	6.2856	.78687	1.9435	27.526	53.527	1.7236

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	6.1284	11.850	2.2826	2.5907	4.4430	4.3394	5.9585	2.9708
Stddev	.0110	.048	.0066	.0028	.0215	.0188	.0185	.0166
%RSD	.17872	.40444	.29051	.10755	.48486	.43425	.31004	.55816

#1	6.1157	11.841	2.2824	2.5883	4.4611	4.3452	5.9596	2.9746
#2	6.1353	11.902	2.2894	2.5900	4.4488	4.3547	5.9764	2.9851
#3	6.1340	11.807	2.2761	2.5938	4.4192	4.3184	5.9395	2.9526

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	1.4623	.52526	1.9747	.32794	4.6224	6.6818	.28987	1.6971
Stddev	.0020	.00266	.0110	.00171	.0217	.0278	.00105	.0057
%RSD	.13857	.50724	.55781	.52072	.46910	.41527	.36086	.33810

#1	1.4609	.52622	1.9818	.32833	4.6474	6.7020	.29016	1.7001
#2	1.4614	.52224	1.9804	.32942	4.6095	6.6932	.28872	1.7006
#3	1.4646	.52731	1.9620	.32607	4.6103	6.6501	.29075	1.6905

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.4286	.22130	1.7486	.50143	2.9069	17.828	97.746	
Stddev	.0359	.00108	.0069	.00092	.0171	.111	.435	
%RSD	.42606	.48882	.39495	.18325	.58904	.62099	.44474	

#1	8.4660	.22062	1.7508	.50202	2.9155	17.913	97.990	
#2	8.3944	.22074	1.7542	.50037	2.9181	17.867	98.005	
#3	8.4254	.22255	1.7409	.50189	2.8872	17.703	97.244	

Sample Name: S5 Acquired: 10/20/2017 11:48:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	805.44	978.11	30306.	9342.8	1789.1
Stddev	2.91	6.48	68.	35.6	5.7
%RSD	.36131	.66224	.22284	.38105	.31729
#1	802.19	971.83	30229.	9323.5	1786.2
#2	807.80	984.77	30357.	9321.0	1795.6
#3	806.33	977.72	30331.	9383.9	1785.4

Sample Name: S6 Acquired: 10/20/2017 11:52:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	73.897	19.792	11.361	4.6320	5.4716
Stddev	.036	.045	.014	.0083	.0108
%RSD	.04883	.22877	.12571	.17945	.19810

#1	73.939	19.769	11.364	4.6308	5.4834
#2	73.872	19.845	11.374	4.6408	5.4693
#3	73.882	19.763	11.346	4.6244	5.4621

Int. Std.	Y_3710
Units	Cts/S
Avg	9038.1
Stddev	16.3
%RSD	.17997

#1	9041.3
#2	9052.4
#3	9020.4

Sample Name: ICV Acquired: 10/20/2017 11:57:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.9279837	F 1.175940	1.082755	.9716632	.8965782	F 2.213835
Stddev	.0067622	.004709	.004963	.0014273	.0016252	.006193
%RSD	.7286944	.4004389	.4583229	.1468924	.1812714	.2797419

#1	.9238514	1.180561	1.088173	.9700192	.8947044	2.220675
#2	.9357874	1.171148	1.078430	.9725856	.8976059	2.212223
#3	.9243122	1.176110	1.081664	.9723848	.8974241	2.208607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5097013	.5014170	.5016803	10.01789	F .5621650	.5037384
Stddev	.0008223	.0026416	.0015135	.00466	.0004966	.0002554
%RSD	.1613230	.5268349	.3016887	.0465158	.0883410	.0506979

#1	.5106369	.5042945	.5030020	10.02047	.5623361	.5039788
#2	.5093735	.5008547	.5000292	10.02068	.5616054	.5034703
#3	.5090935	.4991018	.5020096	10.01251	.5625534	.5037661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4882773	5.501248	.5445170	6.165980	.5159870	.5476255
Stddev	.0029900	.018116	.0020016	.044351	.0012597	.0015444
%RSD	.6123600	.3293072	.3675926	.7192782	.2441311	.2820217

#1	.4900128	5.515090	.5465788	6.143088	.5170808	.5477424
#2	.4899945	5.480744	.5443905	6.217099	.5146097	.5491081
#3	.4848248	5.507909	.5425816	6.137752	.5162704	.5460259

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.496320	.4987804	1.103416	9.430574	F 1.217324	F 2.408936
Stddev	.125043	.0029473	.010350	.010332	.012383	.014141
%RSD	1.316751	.5908913	.9380214	.1095553	1.017231	.5870250

#1	9.535835	.4961164	1.092310	9.424029	1.227637	2.423984
#2	9.596832	.4982784	1.105143	9.425207	1.203590	2.406903
#3	9.356294	.5019464	1.112794	9.442484	1.220745	2.395921

Sample Name: ICV Acquired: 10/20/2017 11:57:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.086583	-.002230	2.048559	F 1.959135	2.123219	.0006549
Stddev	.001838	.006780	.014175	.004633	.005829	.0001402
%RSD	.0880869	304.0674	.6919695	.2364686	.2745255	21.40426

#1	2.084492	.004873	2.064138	1.964235	2.128744	.0006462
#2	2.087315	-.008634	2.045118	1.955187	2.123785	.0005193
#3	2.087943	-.002929	2.036421	1.957982	2.117128	.0007993

Elem	Sr4077
Units	ppm
Avg	.2744158
Stddev	.0001352
%RSD	.0492553

#1	.2745250
#2	.2742646
#3	.2744577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.710	1312.196	37580.14	10437.02	2748.215
Stddev	2.809	5.773	39.83	47.35	5.492
%RSD	.2648417	.4399752	.1059747	.4537128	.1998223

#1	1059.581	1318.108	37587.68	10387.36	2752.991
#2	1063.908	1306.573	37537.08	10442.04	2742.214
#3	1058.641	1311.906	37615.65	10481.67	2749.438

Sample Name: ICB Acquired: 10/20/2017 12:01:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005676	-.002944	-.000930	.0016653	-.000540	-.000108
Stddev	.003171	.002313	.002907	.0013999	.001559	.003492
%RSD	55.86557	78.57452	312.5565	84.06287	288.8951	3243.548

#1	-.002895	-.002344	.000351	.0011899	.001258	-.004090
#2	-.005004	-.000990	-.004258	.0005650	-.001527	.002431
#3	-.009129	-.005498	.001117	.0032410	-.001350	.001336

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006994	-.000014	-.000146	.0021047	-.000643	.0002177
Stddev	.0003436	.000098	.000041	.0110638	.000574	.0002416
%RSD	49.12217	682.1860	28.19407	525.6815	89.26002	110.9841

#1	.0010305	.000095	-.000185	-.010442	-.001205	.0004900
#2	.0007232	-.000044	-.000103	.006292	-.000058	.0000289
#3	.0003446	-.000094	-.000149	.010464	-.000665	.0001342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000432	.0025290	-.000341	-.013981	-.000498	-.000611
Stddev	.0009109	.0028027	.000324	.011006	.000331	.000451
%RSD	2108.204	110.8205	94.80307	78.72294	66.53671	73.92852

#1	.0000986	-.000671	-.000714	-.026619	-.000117	-.000649
#2	.0009251	.003710	-.000127	-.008817	-.000723	-.000141
#3	-.000894	.004548	-.000183	-.006506	-.000653	-.001041

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020737	-.000868	-.000316	.0528843	.0011784	F .0102847
Stddev	.105159	.001684	.003554	.0093692	.0024692	.0006552
%RSD	507.1167	194.0549	1125.746	17.71645	209.5327	6.370393

#1	.094305	.000859	-.004286	.0439932	-.000804	.0095362
#2	-.044604	-.002507	.000773	.0519920	.003944	.0107538
#3	-.111911	-.000956	.002567	.0626678	.000395	.0105643

Sample Name: ICB Acquired: 10/20/2017 12:01:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004843	-.000552	-.000097	.0006881	.0005694	.0002419
Stddev	.0002072	.003269	.001412	.0014295	.0005856	.0003819
%RSD	42.78785	592.1331	1459.693	207.7357	102.8455	157.8788

#1	.0006401	.001743	-.000540	-.000383	.0005822	-.000199
#2	.0002491	.000896	.001484	.002311	-.000023	.000466
#3	.0005638	-.004295	-.001234	.000136	.001148	.000459

Elem	Sr4077
Units	ppm
Avg	-.000012
Stddev	.000033
%RSD	280.0542

#1	-.000026
#2	.000026
#3	-.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.101	1352.535	38912.75	10594.96	2960.565
Stddev	2.156	11.968	77.07	18.69	10.500
%RSD	.1963653	.8848648	.1980562	.1764155	.3546540

#1	1098.747	1362.690	38824.56	10604.85	2968.474
#2	1095.695	1339.340	38946.53	10606.63	2948.653
#3	1099.860	1355.574	38967.16	10573.40	2964.570

Sample Name: ICSA Acquired: 10/20/2017 12:05:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001865	-.009837	-.004545	-.005627	.0051667	241.0240
Stddev	.001926	.002794	.002473	.004372	.0044400	.6140
%RSD	103.2491	28.40249	54.40331	77.69362	85.93395	.2547465

#1	-.000007	-.013059	-.002764	-.006769	.0102777	241.1542
#2	-.001737	-.008080	-.007368	-.009314	.0029605	240.3554
#3	-.003852	-.008372	-.003503	-.000797	.0022620	241.5625

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040183	.0009227	.0044982	258.1372	.0540977	.0023290
Stddev	.0003745	.0000945	.0003062	1.3714	.0009388	.0001758
%RSD	9.320774	10.24206	6.808019	.5312628	1.735426	7.549331

#1	.0037231	.0009748	.0047492	258.4504	.0549432	.0025300
#2	.0044396	.0009796	.0045883	256.6363	.0530874	.0022038
#3	.0038922	.0008136	.0041570	259.3249	.0542626	.0022531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225095	107.1730	.0113171	275.6183	.0033320	.0014621
Stddev	.0006091	.4116	.0005207	1.2357	.0002441	.0003635
%RSD	2.705932	.3840472	4.600771	.4483212	7.325208	24.86366

#1	.0230190	107.3463	.0107509	276.2128	.0030651	.0016797
#2	.0226746	106.7031	.0117753	274.1977	.0033868	.0016642
#3	.0218348	107.4696	.0114252	276.4442	.0035439	.0010424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684945	-.001296	.0110076	-.017436	-.002197	F -.333160
Stddev	.1028659	.001197	.0069729	.013982	.003102	.001250
%RSD	38.31211	92.38921	63.34660	80.19533	141.1435	.3753341

#1	.3778476	-.000931	.0053663	-.009750	-.005755	-.331976
#2	.1736581	-.000323	.0088529	-.033575	-.000060	-.334468
#3	.2539776	-.002634	.0188036	-.008981	-.000778	-.333037

Sample Name: ICSA Acquired: 10/20/2017 12:05:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	-.000773	.0200673	.0001018	-.005567	.0015684	.0063791
Stddev	.000513	.0043287	.0012055	.001356	.0008571	.0002311
%RSD	66.33484	21.57108	1184.556	24.36122	54.65090	3.622200

#1	-.000331	.0228597	-.001189	-.007111	.0014725	.0066133
#2	-.001336	.0222614	.000295	-.005022	.0024694	.0061512
#3	-.000654	.0150809	.001199	-.004569	.0007632	.0063729

Elem	Sr4077
Units	ppm
Avg	.1051072
Stddev	.0001589
%RSD	.1511547

#1	.1052905
#2	.1050205
#3	.1050105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.1836	1142.956	33074.57	9663.821	2148.213
Stddev	5.6756	3.595	33.37	33.964	4.075
%RSD	.6147884	.3145383	.1008965	.3514598	.1897145

#1	923.9639	1138.825	33040.68	9636.800	2144.915
#2	917.1581	1144.663	33075.64	9701.948	2146.955
#3	928.4286	1145.379	33107.40	9652.714	2152.769

Sample Name: ICSAB Acquired: 10/20/2017 12:16:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0974314	.1174522	.0508033	.0427193	.6094224	242.5399
Stddev	.0022593	.0022400	.0025243	.0023190	.0021245	1.1083
%RSD	2.318810	1.907177	4.968795	5.428549	.3486075	.4569655

#1	.0979542	.1198767	.0514386	.0422941	.6092218	243.6179
#2	.0949566	.1154596	.0480221	.0452215	.6116401	241.4035
#3	.0993834	.1170204	.0529493	.0406423	.6074054	242.5983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5289315	.5265927	1.048146	254.6730	.5896552	.5256292
Stddev	.0014956	.0021471	.005739	2.0856	.0027334	.0032877
%RSD	.2827517	.4077350	.5475491	.8189160	.4635640	.6254893

#1	.5306443	.5286401	1.043858	256.4323	.5867815	.5237740
#2	.5278841	.5243582	1.045915	252.3692	.5899618	.5236883
#3	.5282661	.5267798	1.054666	255.2175	.5922225	.5294252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394167	107.5680	.5611554	277.2172	1.063093	F .2628612
Stddev	.0021825	.6217	.0058808	1.3512	.002819	.0011885
%RSD	.4046114	.5779743	1.047984	.4874104	.2651751	.4521345

#1	.5414832	108.1553	.5666392	278.5776	1.060589	.2632262
#2	.5371342	106.9168	.5549450	275.8754	1.062546	.2638244
#3	.5396328	107.6321	.5618819	277.1985	1.066146	.2615331

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2749363	.5451526	1.130831	-.123647	.0010002	F -.339034
Stddev	.0632145	.0067750	.007983	.009631	.0086893	.002823
%RSD	22.99242	1.242771	.7059083	7.788825	868.7810	.8326258

#1	.3216426	.5466290	1.129806	-.113173	-.007991	-.342150
#2	.3001625	.5377612	1.123410	-.125650	.001640	-.336647
#3	.2030037	.5510677	1.139277	-.132119	.009352	-.338304

Sample Name: ICSAB Acquired: 10/20/2017 12:16:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	-.001308	.0073534	.0019625	-.001164	.0012939	.0062113
Stddev	.000166	.0054147	.0012272	.001948	.0010102	.0001090
%RSD	12.65541	73.63490	62.53259	167.2859	78.07088	1.755183

#1	-.001121	.0064794	.0014967	-.002143	.0002829	.0060912
#2	-.001368	.0131520	.0033545	-.002428	.0012957	.0062389
#3	-.001436	.0024290	.0010364	.001079	.0023033	.0063039

Elem	Sr4077
Units	ppm
Avg	.1049927
Stddev	.0004123
%RSD	.3926514

#1	.1054386
#2	.1049137
#3	.1046256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.2746	1099.614	32687.64	9578.730	2112.762
Stddev	2.3022	4.164	29.80	60.888	2.175
%RSD	.2531929	.3786971	.0911507	.6356583	.1029295

#1	907.4332	1098.707	32666.43	9512.448	2112.379
#2	911.8558	1095.978	32674.80	9632.177	2110.804
#3	908.5348	1104.157	32721.71	9591.565	2115.103

Sample Name: CCV085 Acquired: 10/20/2017 12:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901054	4.714725	24.26883	4.799482	4.867504	401.2107
Stddev	.063014	.013277	.07072	.030696	.034160	.7033
%RSD	1.285721	.2816139	.2914219	.6395714	.7017868	.1752911

#1	4.904347	4.719335	24.33551	4.830003	4.882661	401.6281
#2	4.962357	4.725083	24.27631	4.799829	4.891462	401.6052
#3	4.836458	4.699757	24.19466	4.768613	4.828388	400.3987

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.904802	.5184568	2.529535	401.3829	15.38538	2.504401
Stddev	.094765	.0033262	.004200	2.2688	.07521	.008516
%RSD	.9567574	.6415600	.1660374	.5652579	.4888520	.3400439

#1	10.00730	.5221693	2.533860	403.2452	15.38611	2.514230
#2	9.88674	.5174528	2.529273	398.8559	15.46022	2.499736
#3	9.82037	.5157481	2.525472	402.0474	15.30981	2.499237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32658	408.9575	14.99084	407.4746	2.456239	1.313820
Stddev	.05150	2.0978	.06333	1.8451	.012705	.002344
%RSD	.3360050	.5129639	.4224868	.4528032	.5172408	.1784066

#1	15.31563	411.0454	15.05718	409.3094	2.468981	1.315962
#2	15.38268	406.8499	14.93101	405.6194	2.456164	1.311316
#3	15.28144	408.9772	14.98435	407.4950	2.443572	1.314181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.1703	2.487243	14.68221	152.5455	5.423041	F 4.116626
Stddev	1.2305	.019744	.15954	.7934	.020392	.026450
%RSD	.3082660	.7937991	1.086621	.5200825	.3760192	.6425160

#1	398.7138	2.507442	14.71176	152.5551	5.432986	4.145945
#2	400.5638	2.467988	14.50997	153.3339	5.436551	4.109378
#3	398.2332	2.486299	14.82491	151.7473	5.399584	4.094556

Sample Name: CCV085 Acquired: 10/20/2017 12:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775659	5.018659	5.091003	4.915846	5.014916	5.022939
Stddev	.024283	.010117	.034143	.010204	.013598	.033461
%RSD	.5084671	.2015794	.6706554	.2075688	.2711543	.6661568

#1	4.790304	5.017182	5.130293	4.927450	5.019692	5.015001
#2	4.789042	5.029433	5.068534	4.911813	4.999574	5.059654
#3	4.747629	5.009362	5.074181	4.908275	5.025481	4.994160

Elem	Sr4077
Units	ppm
Avg	5.043996
Stddev	.013790
%RSD	.2733897

#1	5.059318
#2	5.040090
#3	5.032581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.0591	1029.363	30780.19	9334.898	1826.775
Stddev	5.2094	7.069	42.28	48.296	11.840
%RSD	.6171852	.6866882	.1373513	.5173674	.6481129

#1	840.6956	1023.584	30805.36	9279.337	1813.757
#2	850.0598	1027.260	30803.82	9366.831	1829.668
#3	841.4220	1037.244	30731.38	9358.524	1836.899

Sample Name: CCB085 Acquired: 10/20/2017 12:24:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001259	-.001405	.0017421	.0021205	-.000055	-.000956	.0008148
Stddev	.000186	.003076	.0002443	.0007330	.000808	.001233	.0001100
%RSD	14.75817	218.9476	14.02009	34.56506	1462.390	128.8977	13.49389

#1	-.001394	-.004387	.0016818	.0027324	-.000486	-.000186	.0009005
#2	-.001047	.001756	.0020109	.0023210	.000877	-.000305	.0006909
#3	-.001337	-.001583	.0015337	.0013082	-.000557	-.002378	.0008530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000106	.0063282	-.000376	.0001556	-.000036	.0080288
Stddev	.000061	.000153	.0083931	.000308	.0002377	.000629	.0048481
%RSD	419.1032	143.9708	132.6287	81.76090	152.7421	1747.916	60.38314

#1	-.000061	-.000139	.0155520	-.000076	-.000062	.000263	.0038903
#2	-.000036	-.000239	.0042925	-.000691	.000120	-.000759	.0133628
#3	.000054	.000060	-.000860	-.000363	.000409	.000387	.0068334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000992	.0052604	-.000291	-.000972	-.039232	-.000877	.0015398
Stddev	.0004107	.0157659	.000346	.000509	.015085	.000743	.0052872
%RSD	414.1012	299.7081	118.7967	52.32543	38.45123	84.64422	343.3601

#1	.0000950	.0018459	-.000660	-.000565	-.024223	-.000070	-.003410
#2	.0005120	.0224537	.000026	-.001542	-.039080	-.001531	.000920
#3	-.000309	-.008518	-.000239	-.000809	-.054392	-.001031	.007110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417316	.0008767	.0096647	.0010938	-.003967	.0006805	-.000132
Stddev	.0332853	.0021209	.0006476	.0003403	.003733	.0012171	.001615
%RSD	79.76049	241.9196	6.701000	31.11002	94.10706	178.8621	1225.593

#1	.0639881	.0028435	.0095970	.0013904	-.007760	.0000201	.001455
#2	.0034667	-.001370	.0103436	.0011687	-.003843	.0020850	-.000078
#3	.0577399	.001157	.0090536	.0007223	-.000297	-.000064	-.001773

Sample Name: CCB085 Acquired: 10/20/2017 12:24:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002035	.0001855	-.000009
Stddev	.0003099	.0001975	.000023
%RSD	152.3355	106.4517	263.5241

#1	.0001236	-.000035	.000015
#2	-.000059	.000245	-.000009
#3	.000545	.000347	-.000031

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.939	1362.802	38831.51	10575.17	2965.200
Stddev	5.748	2.621	56.94	16.87	3.555
%RSD	.5245095	.1923139	.1466461	.1595676	.1199069

#1	1099.995	1359.813	38772.17	10593.05	2961.148
#2	1098.461	1363.886	38836.65	10572.92	2966.655
#3	1089.361	1364.707	38885.71	10559.53	2967.798

Sample Name: ICSAB Acquired: 10/20/2017 12:16:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0974314	.1174522	.0508033	.0427193	.6094224	242.5399
Stddev	.0022593	.0022400	.0025243	.0023190	.0021245	1.1083
%RSD	2.318810	1.907177	4.968795	5.428549	.3486075	.4569655

#1	.0979542	.1198767	.0514386	.0422941	.6092218	243.6179
#2	.0949566	.1154596	.0480221	.0452215	.6116401	241.4035
#3	.0993834	.1170204	.0529493	.0406423	.6074054	242.5983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5289315	.5265927	1.048146	254.6730	.5896552	.5256292
Stddev	.0014956	.0021471	.005739	2.0856	.0027334	.0032877
%RSD	.2827517	.4077350	.5475491	.8189160	.4635640	.6254893

#1	.5306443	.5286401	1.043858	256.4323	.5867815	.5237740
#2	.5278841	.5243582	1.045915	252.3692	.5899618	.5236883
#3	.5282661	.5267798	1.054666	255.2175	.5922225	.5294252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394167	107.5680	.5611554	277.2172	1.063093	F .2628612
Stddev	.0021825	.6217	.0058808	1.3512	.002819	.0011885
%RSD	.4046114	.5779743	1.047984	.4874104	.2651751	.4521345

#1	.5414832	108.1553	.5666392	278.5776	1.060589	.2632262
#2	.5371342	106.9168	.5549450	275.8754	1.062546	.2638244
#3	.5396328	107.6321	.5618819	277.1985	1.066146	.2615331

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2749363	.5451526	1.130831	-.123647	.0010002	F -.339034
Stddev	.0632145	.0067750	.007983	.009631	.0086893	.002823
%RSD	22.99242	1.242771	.7059083	7.788825	868.7810	.8326258

#1	.3216426	.5466290	1.129806	-.113173	-.007991	-.342150
#2	.3001625	.5377612	1.123410	-.125650	.001640	-.336647
#3	.2030037	.5510677	1.139277	-.132119	.009352	-.338304

Sample Name: ICSAB Acquired: 10/20/2017 12:16:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	-.001308	.0073534	.0019625	-.001164	.0012939	.0062113
Stddev	.000166	.0054147	.0012272	.001948	.0010102	.0001090
%RSD	12.65541	73.63490	62.53259	167.2859	78.07088	1.755183

#1	-.001121	.0064794	.0014967	-.002143	.0002829	.0060912
#2	-.001368	.0131520	.0033545	-.002428	.0012957	.0062389
#3	-.001436	.0024290	.0010364	.001079	.0023033	.0063039

Elem	Sr4077
Units	ppm
Avg	.1049927
Stddev	.0004123
%RSD	.3926514

#1	.1054386
#2	.1049137
#3	.1046256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.2746	1099.614	32687.64	9578.730	2112.762
Stddev	2.3022	4.164	29.80	60.888	2.175
%RSD	.2531929	.3786971	.0911507	.6356583	.1029295

#1	907.4332	1098.707	32666.43	9512.448	2112.379
#2	911.8558	1095.978	32674.80	9632.177	2110.804
#3	908.5348	1104.157	32721.71	9591.565	2115.103

Sample Name: CCV085 Acquired: 10/20/2017 12:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901054	4.714725	24.26883	4.799482	4.867504	401.2107
Stddev	.063014	.013277	.07072	.030696	.034160	.7033
%RSD	1.285721	.2816139	.2914219	.6395714	.7017868	.1752911

#1	4.904347	4.719335	24.33551	4.830003	4.882661	401.6281
#2	4.962357	4.725083	24.27631	4.799829	4.891462	401.6052
#3	4.836458	4.699757	24.19466	4.768613	4.828388	400.3987

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.904802	.5184568	2.529535	401.3829	15.38538	2.504401
Stddev	.094765	.0033262	.004200	2.2688	.07521	.008516
%RSD	.9567574	.6415600	.1660374	.5652579	.4888520	.3400439

#1	10.00730	.5221693	2.533860	403.2452	15.38611	2.514230
#2	9.88674	.5174528	2.529273	398.8559	15.46022	2.499736
#3	9.82037	.5157481	2.525472	402.0474	15.30981	2.499237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32658	408.9575	14.99084	407.4746	2.456239	1.313820
Stddev	.05150	2.0978	.06333	1.8451	.012705	.002344
%RSD	.3360050	.5129639	.4224868	.4528032	.5172408	.1784066

#1	15.31563	411.0454	15.05718	409.3094	2.468981	1.315962
#2	15.38268	406.8499	14.93101	405.6194	2.456164	1.311316
#3	15.28144	408.9772	14.98435	407.4950	2.443572	1.314181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.1703	2.487243	14.68221	152.5455	5.423041	F 4.116626
Stddev	1.2305	.019744	.15954	.7934	.020392	.026450
%RSD	.3082660	.7937991	1.086621	.5200825	.3760192	.6425160

#1	398.7138	2.507442	14.71176	152.5551	5.432986	4.145945
#2	400.5638	2.467988	14.50997	153.3339	5.436551	4.109378
#3	398.2332	2.486299	14.82491	151.7473	5.399584	4.094556

Sample Name: CCV085 Acquired: 10/20/2017 12:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775659	5.018659	5.091003	4.915846	5.014916	5.022939
Stddev	.024283	.010117	.034143	.010204	.013598	.033461
%RSD	.5084671	.2015794	.6706554	.2075688	.2711543	.6661568

#1	4.790304	5.017182	5.130293	4.927450	5.019692	5.015001
#2	4.789042	5.029433	5.068534	4.911813	4.999574	5.059654
#3	4.747629	5.009362	5.074181	4.908275	5.025481	4.994160

Elem	Sr4077
Units	ppm
Avg	5.043996
Stddev	.013790
%RSD	.2733897

#1	5.059318
#2	5.040090
#3	5.032581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.0591	1029.363	30780.19	9334.898	1826.775
Stddev	5.2094	7.069	42.28	48.296	11.840
%RSD	.6171852	.6866882	.1373513	.5173674	.6481129

#1	840.6956	1023.584	30805.36	9279.337	1813.757
#2	850.0598	1027.260	30803.82	9366.831	1829.668
#3	841.4220	1037.244	30731.38	9358.524	1836.899

Sample Name: CCB085 Acquired: 10/20/2017 12:24:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001259	-.001405	.0017421	.0021205	-.000055	-.000956	.0008148
Stddev	.000186	.003076	.0002443	.0007330	.000808	.001233	.0001100
%RSD	14.75817	218.9476	14.02009	34.56506	1462.390	128.8977	13.49389

#1	-.001394	-.004387	.0016818	.0027324	-.000486	-.000186	.0009005
#2	-.001047	.001756	.0020109	.0023210	.000877	-.000305	.0006909
#3	-.001337	-.001583	.0015337	.0013082	-.000557	-.002378	.0008530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000106	.0063282	-.000376	.0001556	-.000036	.0080288
Stddev	.000061	.000153	.0083931	.000308	.0002377	.000629	.0048481
%RSD	419.1032	143.9708	132.6287	81.76090	152.7421	1747.916	60.38314

#1	-.000061	-.000139	.0155520	-.000076	-.000062	.000263	.0038903
#2	-.000036	-.000239	.0042925	-.000691	.000120	-.000759	.0133628
#3	.000054	.000060	-.000860	-.000363	.000409	.000387	.0068334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000992	.0052604	-.000291	-.000972	-.039232	-.000877	.0015398
Stddev	.0004107	.0157659	.000346	.000509	.015085	.000743	.0052872
%RSD	414.1012	299.7081	118.7967	52.32543	38.45123	84.64422	343.3601

#1	.0000950	.0018459	-.000660	-.000565	-.024223	-.000070	-.003410
#2	.0005120	.0224537	.000026	-.001542	-.039080	-.001531	.000920
#3	-.000309	-.008518	-.000239	-.000809	-.054392	-.001031	.007110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417316	.0008767	.0096647	.0010938	-.003967	.0006805	-.000132
Stddev	.0332853	.0021209	.0006476	.0003403	.003733	.0012171	.001615
%RSD	79.76049	241.9196	6.701000	31.11002	94.10706	178.8621	1225.593

#1	.0639881	.0028435	.0095970	.0013904	-.007760	.0000201	.001455
#2	.0034667	-.001370	.0103436	.0011687	-.003843	.0020850	-.000078
#3	.0577399	.001157	.0090536	.0007223	-.000297	-.000064	-.001773

Sample Name: CCB085 Acquired: 10/20/2017 12:24:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002035	.0001855	-.000009
Stddev	.0003099	.0001975	.000023
%RSD	152.3355	106.4517	263.5241

#1	.0001236	-.000035	.000015
#2	-.000059	.000245	-.000009
#3	.000545	.000347	-.000031

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.939	1362.802	38831.51	10575.17	2965.200
Stddev	5.748	2.621	56.94	16.87	3.555
%RSD	.5245095	.1923139	.1466461	.1595676	.1199069

#1	1099.995	1359.813	38772.17	10593.05	2961.148
#2	1098.461	1363.886	38836.65	10572.92	2966.655
#3	1089.361	1364.707	38885.71	10559.53	2967.798

Sample Name: PB103299BL Acquired: 10/20/2017 12:29:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0008754	-.001971	-.000631	.0026671	.0000041	.0001484	.0004548
Stddev	.0042620	.003024	.001082	.0029545	.0004794	.0035938	.0004839
%RSD	486.8707	153.3883	171.3420	110.7760	11757.74	2421.877	106.4101

#1	.0014883	-.004041	-.001849	-.000705	.0005092	-.001576	.0009850
#2	.0047977	-.003372	-.000265	.004801	-.000052	.004279	.0000369
#3	-.003660	.001499	.000220	.003905	-.000445	-.002259	.0003425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000040	.0013879	-.000788	.0002231	-.000050	.0045339
Stddev	.000029	.000029	.0034351	.000508	.0002444	.000859	.0020970
%RSD	75.21851	73.82140	247.4953	64.44384	109.5614	1710.514	46.25146

#1	-.000046	-.000017	-.001074	-.000217	.0005050	-.000507	.0067467
#2	-.000064	-.000073	.005312	-.001191	.0000711	-.000584	.0042788
#3	-.000007	-.000029	-.000074	-.000957	.0000931	.000941	.0025761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	-.016473	-.000448	-.001317	-.033518	-.001467	.0053384
Stddev	.000144	.008662	.000450	.000583	.095128	.002788	.0054501
%RSD	73.55647	52.58408	100.4609	44.22822	283.8094	190.0621	102.0927

#1	-.000359	-.026320	-.000968	-.000816	-.016573	-.004343	.0115848
#2	-.000143	-.013065	-.000207	-.001956	-.135980	-.001283	.0028790
#3	-.000086	-.010033	-.000170	-.001179	.051998	.001225	.0015514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357345	-.001937	.0021371	-.000530	-.004069	-.000227	-.000176
Stddev	.0108984	.002583	.0011511	.000237	.003927	.000588	.001540
%RSD	30.49818	133.3535	53.86282	44.64615	96.50070	259.4484	875.0551

#1	.0258066	-.004159	.0019580	-.000464	-.005905	-.000099	.000806
#2	.0340012	-.002550	.0010860	-.000793	.000439	.000287	-.001951
#3	.0473956	.000897	.0033672	-.000334	-.006743	-.000868	.000617

Sample Name: PB103299BL Acquired: 10/20/2017 12:29:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	-.000224	-.000003	-.000015
Stddev	.000794	.000549	.000012
%RSD	355.2267	19901.44	78.26427

#1	-.001069	.000131	-.000028
#2	-.000108	.000468	-.000004
#3	.000506	-.000607	-.000014

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.533	1368.750	38922.10	10518.44	2975.771
Stddev	8.941	11.085	104.53	65.28	13.624
%RSD	.8087741	.8098773	.2685513	.6206568	.4578372

#1	1097.799	1359.937	38846.42	10473.33	2964.080
#2	1103.477	1381.196	38878.51	10488.70	2990.733
#3	1115.323	1365.117	39041.36	10593.30	2972.499

Sample Name: PB103452BL Acquired: 10/20/2017 12:37:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	-.002130	-.002295	-.001107	.0018643	-.000355	-.002354	-.000625
Stddev	.001692	.002785	.002533	.0026772	.000325	.001721	.000168
%RSD	79.42977	121.3201	228.7683	143.6042	91.69941	73.12230	26.93315

#1	-.000526	-.004430	-.003762	.0049532	-.000552	-.001126	-.000818
#2	-.003897	-.003310	.001283	.0002129	.000021	-.001614	-.000547
#3	-.001966	.000854	-.000843	.0004268	-.000534	-.004322	-.000509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000262	-.000177	-.001194	-.000675	.0001396	.0004106	.0036258
Stddev	.0000690	.000181	.010583	.000563	.0002166	.0003564	.0037736
%RSD	263.1347	102.1905	886.2955	83.42690	155.1553	86.81256	104.0782

#1	.0001053	.000024	-.013381	-.000320	.0000404	.0007872	.0036381
#2	-.000005	-.000227	.005681	-.000380	-.000010	.0003661	.0073932
#3	-.000022	-.000327	.004118	-.001324	.000388	.0000785	-.000154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0025434	.0001448	-.001148	.0471557	.0001416	-.000918
Stddev	.000089	.0031585	.0003814	.000137	.0724125	.0017831	.002847
%RSD	81.09768	124.1843	263.4407	11.95750	153.5605	1259.072	310.1289

#1	-.000208	.0049175	.0005006	-.001022	.0841548	.0020202	.001037
#2	-.000035	-.001041	-.000258	-.001128	-.036281	-.001527	.000394
#3	-.000086	.003754	.000192	-.001295	.093594	-.000068	-.004184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017916	-.001009	-.000533	-.000461	-.002254	-.001178	.0002775
Stddev	.004259	.001344	.001381	.000397	.004250	.000170	.0007051
%RSD	23.77325	133.2440	259.0523	86.10212	188.5497	14.42033	254.0834

#1	-.016345	-.002166	.000996	-.000493	.002046	-.001372	.0006084
#2	-.022737	-.001327	-.001687	-.000841	-.002355	-.001104	-.000532
#3	-.014665	.000466	-.000908	-.000049	-.006453	-.001058	.000756

Sample Name: PB103452BL Acquired: 10/20/2017 12:37:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0007256	-.000668	-.000005
Stddev	.0004423	.000253	.000006
%RSD	60.96422	37.84631	104.0908

#1	.0002852	-.000598	-.000002
#2	.0007217	-.000458	-.000003
#3	.0011698	-.000949	-.000012

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.734	1312.491	38159.59	10497.82	2918.835
Stddev	6.796	2.083	117.43	22.68	3.712
%RSD	.6341096	.1587151	.3077313	.2160407	.1271838

#1	1077.511	1311.616	38113.90	10471.85	2921.602
#2	1064.246	1310.988	38071.87	10507.92	2914.616
#3	1073.446	1314.869	38293.00	10513.70	2920.287

Sample Name: PB103452BS Acquired: 10/20/2017 12:42:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0156014	.0573649	.0200868	.0738435	.1151271	.3786221
Stddev	.0007426	.0020635	.0017171	.0025595	.0003922	.0064583
%RSD	4.759939	3.597216	8.548492	3.466047	.3406755	1.705744

#1	.0148771	.0578285	.0212519	.0711876	.1148432	.3846671
#2	.0155660	.0551090	.0208936	.0762942	.1155746	.3718176
#3	.0163611	.0591572	.0181148	.0740486	.1149634	.3793816

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3935148	.0103240	.0101122	F 1.985256	.0220409	.0978510
Stddev	.0011080	.0001828	.0002973	.026935	.0006073	.0006675
%RSD	.2815542	1.770602	2.939573	1.356753	2.755420	.6821733

#1	.3947713	.0102981	.0102848	1.954329	.0217756	.0980619
#2	.3926780	.0101555	.0102829	2.003570	.0227357	.0983875
#3	.3930952	.0105183	.0097690	1.997870	.0216113	.0971035

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502811	.2408812	.0328406	F 2.109839	.0818009	.0234293
Stddev	.0010512	.0062937	.0005679	.012371	.0001062	.0003272
%RSD	2.090601	2.612781	1.729198	.5863544	.1298847	1.396409

#1	.0503764	.2360728	.0332043	2.117250	.0818884	.0234073
#2	.0491855	.2385662	.0331312	2.116709	.0816827	.0237669
#3	.0512814	.2480045	.0321862	2.095557	.0818316	.0231136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.521401	.1054140	.1308202	9.335156	F .0272195	F .0232043
Stddev	.080080	.0021904	.0035799	.054452	.0048990	.0008444
%RSD	.8410563	2.077923	2.736479	.5833034	17.99792	3.639085

#1	9.461918	.1060131	.1270856	9.378721	.0305792	.0238773
#2	9.489832	.1029864	.1311526	9.274110	.0215984	.0222567
#3	9.612455	.1072426	.1342222	9.352638	.0294810	.0234788

Sample Name: PB103452BS Acquired: 10/20/2017 12:42:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0218948	.1763848	.1948681	F .0146934	.0000120	.0960501
Stddev	.0003728	.0093006	.0011309	.0009021	.0002346	.0008523
%RSD	1.702856	5.272886	.5803217	6.139350	1958.316	.8873526

#1	.0214915	.1815510	.1943905	.0137806	.0002828	.0970299
#2	.0219661	.1819555	.1961595	.0147152	-.000131	.0954802
#3	.0222268	.1656480	.1940545	.0155844	-.000116	.0956402

Elem	Sr4077
Units	ppm
Avg	.2111584
Stddev	.0004159
%RSD	.1969566

#1	.2114492
#2	.2106821
#3	.2113440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.965	1265.956	37381.96	10399.73	2766.834
Stddev	11.536	5.928	317.15	7.55	3.970
%RSD	1.094516	.4682405	.8483913	.0725933	.1434781

#1	1055.051	1262.388	37266.00	10401.59	2762.716
#2	1041.924	1272.798	37139.11	10406.17	2767.149
#3	1064.919	1262.681	37740.76	10391.42	2770.637

Sample Name: PB103453BL Acquired: 10/20/2017 12:46:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	-.001373	-.000712	-.001933	.0004461	.0001665	-.001762	-.001592
Stddev	.005429	.002107	.000265	.0035984	.0008256	.001361	.000007
%RSD	395.2859	295.8190	13.71074	806.5749	495.8331	77.23339	.4138324

#1	.004444	-.003075	-.001980	.0044300	-.000487	-.003194	-.001599
#2	-.002259	.000971	-.001648	-.002568	-.000107	-.001606	-.001586
#3	-.006305	-.000033	-.002172	-.000523	.001094	-.000486	-.001590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000399	-.000126	.0085321	-.001019	.0001877	.0000752	.0013689
Stddev	.0000225	.000095	.0162081	.000135	.0002738	.0003944	.0089643
%RSD	56.24704	75.85688	189.9665	13.22111	145.8591	524.4123	654.8380

#1	.0000301	-.000077	-.006457	-.000869	-.000087	.0005020	-.001107
#2	.0000240	-.000064	.006321	-.001131	.000190	-.000276	-.006097
#3	.0000656	-.000235	.025732	-.001056	.000460	-.000001	.011311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	-.012767	-.000573	-.001205	-.049256	.0013130	.0016253
Stddev	.000709	.012310	.000365	.000357	.041460	.0011946	.0033927
%RSD	323.1359	96.42054	63.69901	29.61553	84.17287	90.98096	208.7369

#1	.000589	-.023942	-.000186	-.001444	-.054528	.0026063	-.002136
#2	-.000514	-.014786	-.000622	-.001376	-.005412	.0010818	.004455
#3	-.000733	.000428	-.000912	-.000795	-.087829	.0002510	.002557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022327	.0013238	-.001255	-.000277	-.005094	-.000787	-.000351
Stddev	.026984	.0051308	.001036	.000284	.002261	.000848	.000688
%RSD	120.8587	387.5834	82.55138	102.7606	44.38352	107.7163	196.0373

#1	-.032087	-.001249	-.001773	.000041	-.006736	-.001272	-.000014
#2	-.043074	.007232	-.001931	-.000364	-.002515	.000192	.000104
#3	.008179	-.002011	-.000062	-.000507	-.006031	-.001282	-.001143

Sample Name: PB103453BL Acquired: 10/20/2017 12:46:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0000693	-.000366	-.000023
Stddev	.0003631	.000067	.000033
%RSD	524.2366	18.22589	138.7822

#1	-.000249	-.000436	.000013
#2	.000465	-.000303	-.000050
#3	-.000008	-.000358	-.000034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.327	1267.267	37836.08	10400.34	2865.965
Stddev	3.838	3.136	267.97	45.00	2.026
%RSD	.3650152	.2474840	.7082510	.4326410	.0706841

#1	1052.102	1264.315	37688.33	10353.65	2863.802
#2	1047.162	1270.560	37674.50	10443.43	2866.276
#3	1054.719	1266.924	38145.41	10403.95	2867.818

Sample Name: PB103454BL Acquired: 10/20/2017 12:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	-.002585	-.003833	.0001475	.0025457	-.001482	-.004114	-.000210
Stddev	.002655	.000887	.0016852	.0031419	.000884	.003539	.000257
%RSD	102.6787	23.13259	1142.493	123.4201	59.64630	86.00375	122.2899

#1	-.005356	-.003164	-.000980	-.000765	-.001659	-.005769	-.000456
#2	-.000063	-.003496	.002085	.005486	-.002264	-.006522	.000056
#3	-.002338	-.004839	-.000662	.002916	-.000523	-.000052	-.000230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000100	-.004950	-.000369	.0000141	-.000443	.0041336
Stddev	.000065	.000036	.003713	.001092	.0002272	.000227	.0052999
%RSD	117.5559	35.70859	75.00579	295.9192	1610.712	51.19467	128.2149

#1	.000005	-.000140	-.006738	-.001244	-.000198	-.000669	.0018458
#2	-.000046	-.000084	-.007431	-.000718	.000254	-.000216	.0101932
#3	-.000125	-.000074	-.000682	.000855	-.000013	-.000443	.0003619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.015573	-.000285	-.001056	-.072265	-.001992	.0061900
Stddev	.000550	.006093	.000449	.000419	.062738	.001825	.0069997
%RSD	434.5005	39.12626	157.7636	39.72050	86.81673	91.59431	113.0811

#1	-.000527	-.010894	-.000369	-.001012	-.024723	-.004099	.0139067
#2	-.000353	-.013362	.000201	-.000660	-.048698	-.000912	.0044137
#3	.000500	-.022463	-.000686	-.001495	-.143375	-.000966	.0002495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007336	.0015208	-.002355	-.000666	-.002523	-.000172	-.000726
Stddev	.0051991	.0013703	.000639	.000178	.003904	.001181	.001017
%RSD	708.6969	90.10804	27.11615	26.78485	154.7449	685.3779	139.9993

#1	-.004028	.0029689	-.002221	-.000567	-.004393	-.000026	-.001524
#2	-.000051	.0013490	-.003049	-.000558	-.005139	-.001419	.000419
#3	.006281	.0002444	-.001793	-.000871	.001964	.000928	-.001074

Sample Name: PB103454BL Acquired: 10/20/2017 12:54:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0000778	-.000766	-.000019
Stddev	.0002691	.000072	.000009
%RSD	346.0446	9.420526	47.60744

#1	.0002108	-.000684	-.000009
#2	-.000232	-.000793	-.000022
#3	.000254	-.000821	-.000027

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.531	1313.480	37851.28	10397.13	2895.215
Stddev	2.652	9.713	133.80	29.77	8.222
%RSD	.2493777	.7394935	.3534891	.2863444	.2839798

#1	1060.470	1302.281	37715.13	10389.67	2885.807
#2	1064.974	1318.556	37856.11	10371.80	2898.818
#3	1065.149	1319.604	37982.60	10429.92	2901.020

Sample Name: PB103457BL Acquired: 10/20/2017 13:03:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	-.001476	-.001376	-.001540	.0020508	.0008856	-.001480	.0017237
Stddev	.001977	.000787	.000540	.0013991	.0010165	.000704	.0001860
%RSD	133.9107	57.17962	35.07791	68.22134	114.7907	47.57572	10.79285

#1	-.000108	-.001524	-.002157	.0036502	.0002483	-.002223	.0019187
#2	-.003742	-.000526	-.001303	.0010539	.0020579	-.000823	.0017043
#3	-.000578	-.002078	-.001158	.0014483	.0003505	-.001394	.0015481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000194	-.000071	-.004192	-.000395	.0001945	-.000401	-.001916
Stddev	.0000419	.000116	.008821	.000281	.0000516	.000163	.011446
%RSD	216.4817	162.7817	210.4258	71.09831	26.51663	40.76302	597.2936

#1	-.000027	.000063	.005731	-.000689	.0002536	-.000491	.009945
#2	.000054	-.000138	-.011147	-.000368	.0001587	-.000499	-.002798
#3	.000031	-.000138	-.007161	-.000129	.0001711	-.000212	-.012896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000447	-.007833	-.000395	-.001025	-.050068	-.000796	.0026762
Stddev	.000374	.027873	.000382	.000183	.039789	.002086	.0029138
%RSD	83.57769	355.8468	96.69551	17.85091	79.47012	261.9087	108.8803

#1	-.000175	-.036715	-.000498	-.001006	-.073621	.000730	.0049900
#2	-.000873	.018907	.000028	-.000852	-.004128	-.003173	.0036346
#3	-.000294	-.005691	-.000715	-.001217	-.072456	.000054	-.000596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241929	.0012894	-.004076	-.000450	-.005693	-.000082	.0007108
Stddev	.0133198	.0053518	.000638	.000185	.003969	.001083	.0005255
%RSD	55.05678	415.0426	15.65031	40.95606	69.70947	1319.246	73.92469

#1	.0269351	.0002157	-.004551	-.000634	-.001308	-.001271	.0012388
#2	.0097154	-.003444	-.003351	-.000265	-.006733	.000849	.0007058
#3	.0359281	.007097	-.004324	-.000453	-.009038	.000176	.0001879

Sample Name: PB103457BL Acquired: 10/20/2017 13:03:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	-.000169	-.000750	-.000013
Stddev	.000609	.000359	.000005
%RSD	360.0343	47.88192	43.06058

#1	-.000278	-.000541	-.000017
#2	-.000716	-.000545	-.000015
#3	.000487	-.001165	-.000006

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.424	1390.944	38614.62	10558.01	2997.777
Stddev	4.396	2.117	85.10	29.30	6.922
%RSD	.4031040	.1521817	.2203901	.2775307	.2309200

#1	1090.157	1388.980	38629.86	10560.83	2989.808
#2	1094.947	1393.186	38522.92	10527.40	3001.226
#3	1086.168	1390.667	38691.06	10585.80	3002.298

Sample Name: PB103299BS Acquired: 10/20/2017 13:11:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0203402	.0592576	.0214110	.0707849	.1146006	.4184761
Stddev	.0042680	.0039927	.0005619	.0001535	.0008276	.0039885
%RSD	20.98302	6.737878	2.624156	.2169057	.7221505	.9530887

#1	.0186182	.0566839	.0220592	.0709426	.1138456	.4193825
#2	.0172022	.0572319	.0210654	.0706359	.1144708	.4141125
#3	.0252001	.0638572	.0211082	.0707763	.1154854	.4219333

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3968279	.0106495	.0102885	F 1.985046	.0227941	.0988940
Stddev	.0012255	.0001242	.0001482	.003569	.0003958	.0008659
%RSD	.3088178	1.166553	1.439920	.1797706	1.736378	.8755417

#1	.3966335	.0107640	.0101269	1.982350	.0231958	.0981567
#2	.3957113	.0106671	.0104179	1.983697	.0224045	.0986778
#3	.3981390	.0105174	.0103208	1.989093	.0227818	.0998475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503650	F .3057742	.0327436	F 2.104591	.0814287	.0236504
Stddev	.0005724	.0031428	.0009503	.052740	.0006507	.0006736
%RSD	1.136413	1.027820	2.902241	2.505945	.7990989	2.848061

#1	.0502059	.3053963	.0329634	2.146045	.0817986	.0244264
#2	.0498891	.3090888	.0317027	2.122499	.0806773	.0232162
#3	.0510001	.3028373	.0335648	2.045229	.0818100	.0233088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.583304	.1068344	.1314123	9.366842	.0208394	F .0209593
Stddev	.045283	.0011308	.0024705	.008762	.0069760	.0006831
%RSD	.4725217	1.058483	1.879954	.0935477	33.47493	3.259363

#1	9.542626	.1067730	.1286245	9.376719	.0251524	.0201705
#2	9.632096	.1057355	.1322822	9.363805	.0127912	.0213635
#3	9.575190	.1079947	.1333302	9.360002	.0245747	.0213438

Sample Name: PB103299BS Acquired: 10/20/2017 13:11:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0212725	.1773724	.2131578	F .0150335	.0009747	.0965748
Stddev	.0002532	.0038939	.0008631	.0015721	.0003763	.0003496
%RSD	1.190406	2.195316	.4049311	10.45725	38.60445	.3619443

#1	.0211308	.1740011	.2133819	.0155159	.0011654	.0969763
#2	.0215649	.1764815	.2122046	.0132767	.0005413	.0963385
#3	.0211219	.1816345	.2138867	.0163078	.0012174	.0964095

Elem	Sr4077
Units	ppm
Avg	.2124295
Stddev	.0004616
%RSD	.2172736

#1	.2120329
#2	.2123195
#3	.2129361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.267	1301.378	37660.44	10453.35	2803.907
Stddev	4.632	4.908	33.72	7.59	8.761
%RSD	.4328134	.3771296	.0895469	.0726053	.3124632

#1	1066.448	1305.607	37679.21	10455.24	2809.797
#2	1075.420	1302.530	37680.61	10444.99	2808.086
#3	1068.935	1295.997	37621.51	10459.81	2793.839

Sample Name: I5767-18 Acquired: 10/20/2017 13:15:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646025	-.006530	1.992773	.0047582	.0040604	52.09064	.8317933
Stddev	.0037534	.004748	.002186	.0054304	.0009894	.27441	.0021390
%RSD	5.810003	72.71157	.1096953	114.1285	24.36656	.5267863	.2571533

#1	.0629682	-.001495	1.990497	.0102978	.0046750	52.39520	.8342279
#2	.0619433	-.010926	1.994856	-.000556	.0029191	52.01408	.8302155
#3	.0688960	-.007169	1.992965	.004533	.0045872	51.86265	.8309366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034536	.0057506	74.03614	.0838122	.0187409	.1420988	79.82195
Stddev	.0001136	.0001686	.52147	.0013091	.0001612	.0004192	.34698
%RSD	3.288143	2.931265	.7043504	1.561986	.8599128	.2949991	.4346903

#1	.0034953	.0055602	74.24348	.0851614	.0188232	.1424583	80.16322
#2	.0033250	.0058808	74.42205	.0825472	.0185552	.1416383	79.83309
#3	.0035403	.0058107	73.44288	.0837279	.0188443	.1421996	79.46953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9036877	42.25340	.0410761	.0014016	.5503400	.1667260	1.380721
Stddev	.0088449	.24559	.0003968	.0005072	.0777966	.0045339	.016690
%RSD	.9787590	.5812222	.9659990	36.18375	14.13610	2.719370	1.208760

#1	.9116633	42.50275	.0413212	.0018178	.6227800	.1711182	1.399691
#2	.9052248	42.24570	.0412889	.0015504	.4681130	.1669973	1.374174
#3	.8941749	42.01176	.0406183	.0008367	.5601269	.1620626	1.368297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.624810	2.544469	-.223966	.0058155	.5007625	11.05984	.0352435
Stddev	.003486	.011034	.003720	.0004899	.0051930	.03342	.0034950
%RSD	.2145417	.4336504	1.660931	8.423207	1.037011	.3021969	9.916769

#1	1.628234	2.554374	-.221898	.0052544	.5049266	11.09356	.0392378
#2	1.624930	2.532576	-.228260	.0061578	.5024171	11.05924	.0327473
#3	1.621265	2.546458	-.221739	.0060343	.4949439	11.02672	.0337454

Sample Name: I5767-18 Acquired: 10/20/2017 13:15:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9770281	.0489912	.4087376
Stddev	.0028982	.0003700	.0007712
%RSD	.2966396	.7552449	.1886749

#1	.9786048	.0493945	.4096280
#2	.9787962	.0486674	.4082817
#3	.9736833	.0489117	.4083032

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.555	1221.240	36496.90	10397.08	2461.561
Stddev	2.954	6.809	43.01	32.82	8.273
%RSD	.2923459	.5575650	.1178534	.3156304	.3360906

#1	1008.182	1218.834	36522.52	10378.61	2453.357
#2	1009.619	1228.926	36447.24	10377.66	2469.901
#3	1013.864	1215.960	36520.93	10434.97	2461.424

Sample Name: I5767-19 Acquired: 10/20/2017 13:19:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655311	-.005141	1.989694	.0035452	.0018211	52.12460	.8326733
Stddev	.0064659	.002781	.007823	.0019056	.0012083	.16659	.0014302
%RSD	9.866983	54.08691	.3931596	53.75174	66.34885	.3195958	.1717546

#1	.0725453	-.003445	1.995859	.0040922	.0020338	52.26898	.8337383
#2	.0598082	-.008350	1.992331	.0014259	.0005206	52.16248	.8332337
#3	.0642400	-.003628	1.980894	.0051175	.0029089	51.94233	.8310478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034841	.0057509	73.54812	.0838947	.0190573	.1416219	79.65813
Stddev	.0000561	.0001740	.27164	.0009243	.0002643	.0007689	.27551
%RSD	1.609197	3.025433	.3693343	1.101791	1.386705	.5429056	.3458680

#1	.0035321	.0059434	73.63348	.0833800	.0189816	.1414937	79.77921
#2	.0034225	.0056049	73.24405	.0849618	.0193511	.1409252	79.34281
#3	.0034977	.0057044	73.76682	.0833422	.0188391	.1424468	79.85236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8991713	42.25252	.0412833	.0009368	.5727547	.1642871	1.360754
Stddev	.0013247	.16668	.0004656	.0003355	.0642125	.0026261	.025220
%RSD	.1473251	.3944849	1.127858	35.81446	11.21116	1.598462	1.853406

#1	.9005630	42.40432	.0418172	.0013156	.5199049	.1649915	1.359172
#2	.8979257	42.27909	.0409618	.0008179	.6442176	.1613806	1.336362
#3	.8990253	42.07416	.0410708	.0006769	.5541417	.1664891	1.386728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594124	2.577761	-.224967	.0053897	.5044681	11.03764	.0364147
Stddev	.041067	.020632	.002465	.0009061	.0092261	.08379	.0018553
%RSD	2.576180	.8003747	1.095713	16.81164	1.828877	.7591475	5.094973

#1	1.571168	2.571990	-.224648	.0044133	.5139346	11.07547	.0374899
#2	1.641537	2.600663	-.227576	.0062035	.5039669	11.09585	.0342724
#3	1.569667	2.560629	-.222678	.0055524	.4955029	10.94160	.0374818

Sample Name: I5767-19 Acquired: 10/20/2017 13:19:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9785075	.0492915	.4092942
Stddev	.0036324	.0004080	.0008237
%RSD	.3712178	.8276220	.2012441

#1	.9825996	.0491016	.4101238
#2	.9772589	.0497598	.4092823
#3	.9756641	.0490132	.4084765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.670	1215.051	36444.31	10390.30	2450.885
Stddev	6.097	3.774	186.22	37.02	10.326
%RSD	.6026277	.3105688	.5109762	.3562645	.4213055

#1	1012.772	1214.675	36448.15	10354.40	2453.485
#2	1017.140	1211.480	36628.58	10388.15	2439.508
#3	1005.097	1218.999	36256.20	10428.34	2459.662

Sample Name: I5767-20 Acquired: 10/20/2017 13:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059178	.1208602	3.953932	.0843022	.0902216	66.97777	5.178554
Stddev	.0070498	.0039380	.006327	.0045438	.0032321	.12738	.018588
%RSD	6.655927	3.258335	.1600307	5.389901	3.582350	.1901800	.3589403

#1	.1047102	.1242241	3.961232	.0894768	.0939524	66.94953	5.193782
#2	.0995497	.1165285	3.950540	.0809642	.0882743	67.11689	5.184039
#3	.1134934	.1218280	3.950024	.0824656	.0884380	66.86688	5.157840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024003	.1080211	78.21441	.5499328	1.080148	.6414475	92.30613
Stddev	.0007899	.0004505	.96542	.0022305	.000816	.0014491	.59424
%RSD	.7713725	.4170185	1.234320	.4055939	.0755084	.2259055	.6437757

#1	.1024753	.1082784	77.37579	.5490761	1.080828	.6425766	91.80352
#2	.1015755	.1082838	77.99766	.5482576	1.080373	.6419525	92.15287
#3	.1031499	.1075009	79.26977	.5524646	1.079244	.6398136	92.96199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.019281	45.47739	1.120395	.0016067	.5431810	1.283245	2.437796
Stddev	.016087	.13030	.002177	.0003039	.0629682	.002657	.014658
%RSD	.7966661	.2865241	.1943156	18.91418	11.59249	.2070856	.6012929

#1	2.008845	45.39640	1.122493	.0012900	.6122946	1.282682	2.421893
#2	2.011190	45.62770	1.118147	.0018959	.4890671	1.286139	2.450766
#3	2.037807	45.40807	1.120545	.0016342	.5281813	1.280914	2.440730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909332	2.459031	-.262433	.0057802	.5507028	10.73557	.0317327
Stddev	.014042	.009553	.000817	.0003340	.0087234	.04982	.0013460
%RSD	.7354380	.3884754	.3111663	5.779001	1.584049	.4640471	4.241683

#1	1.908949	2.467939	-.262386	.0055721	.5422016	10.73147	.0320911
#2	1.923562	2.448943	-.261641	.0061655	.5596326	10.68792	.0328632
#3	1.895486	2.460210	-.263272	.0056029	.5502742	10.78731	.0302437

Sample Name: I5767-20 Acquired: 10/20/2017 13:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9507595	.0471760	.3186967
Stddev	.0007885	.0005219	.0005594
%RSD	.0829292	1.106293	.1755420

#1	.9498491	.0477520	.3189646
#2	.9512092	.0470416	.3190719
#3	.9512202	.0467344	.3180537

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.6508	1201.194	35769.55	10254.81	2416.107
Stddev	8.1592	6.278	79.23	10.86	11.212
%RSD	.8362843	.5226482	.2215132	.1058935	.4640443

#1	978.7170	1194.153	35746.56	10267.17	2403.240
#2	966.4027	1203.220	35704.35	10246.80	2421.306
#3	981.8327	1206.209	35857.73	10250.45	2423.776

Sample Name: I5767-18LX5 Acquired: 10/20/2017 13:27:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114303	-.003359	.4246006	.0035428	-.000643	10.57944	.1700359
Stddev	.0064053	.001491	.0021569	.0004124	.001052	.01916	.0002563
%RSD	56.03783	44.37370	.5079878	11.64059	163.7614	.1810993	.1507354

#1	.0187089	-.001938	.4230740	.0037622	.000412	10.58934	.1697413
#2	.0089292	-.003229	.4270681	.0030671	-.001692	10.59162	.1701591
#3	.0066529	-.004911	.4236597	.0037991	-.000647	10.55735	.1702075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007936	.0008956	15.20331	.0182262	.0030975	.0288927	16.71968
Stddev	.0000109	.0001298	.08900	.0003583	.0001934	.0003304	.04631
%RSD	1.368505	14.49315	.5854304	1.965999	6.244364	1.143523	.2770000

#1	.0007938	.0008265	15.27720	.0181692	.0030583	.0288910	16.76645
#2	.0008044	.0010453	15.10450	.0178998	.0033075	.0292240	16.67384
#3	.0007827	.0008150	15.22822	.0186096	.0029267	.0285632	16.71873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901011	8.644072	.0086987	-.000451	.0902265	.0345056	.2845478
Stddev	.0015075	.057582	.0007507	.000330	.0789539	.0020924	.0076169
%RSD	.7929932	.6661469	8.629626	73.12601	87.50630	6.063904	2.676845

#1	.1909969	8.681927	.0078554	-.000798	.0414432	.0335223	.2907502
#2	.1883607	8.577805	.0092941	-.000415	.0479184	.0330861	.2868470
#3	.1909457	8.672482	.0089465	-.000141	.1813179	.0369085	.2760461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3042128	.5139708	-.050158	.0009282	.1015802	2.438973	.0058483
Stddev	.0204783	.0040604	.000417	.0001493	.0060578	.012298	.0011773
%RSD	6.731569	.7900036	.8318620	16.07898	5.963582	.5042152	20.13060

#1	.2808195	.5181033	-.050023	.0009706	.0995828	2.449351	.0066389
#2	.3129223	.5099866	-.049825	.0007624	.0967733	2.425390	.0044953
#3	.3188968	.5138227	-.050626	.0010517	.1083845	2.442178	.0064108

Sample Name: I5767-18LX5 Acquired: 10/20/2017 13:27:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CZ1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2035044	.0089159	.0852038
Stddev	.0014633	.0001562	.0001604
%RSD	.7190327	1.751791	.1882966

#1	.2050606	.0088185	.0852428
#2	.2021563	.0088331	.0853411
#3	.2032964	.0090960	.0850274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.501	1341.661	38163.01	10563.93	2806.871
Stddev	6.616	12.956	104.86	44.03	14.797
%RSD	.6157122	.9656960	.2747744	.4168159	.5271558

#1	1070.197	1327.124	38064.34	10513.17	2789.890
#2	1071.186	1351.993	38151.58	10586.63	2816.993
#3	1082.119	1345.865	38273.13	10591.97	2813.732

Sample Name: I5768-18 Acquired: 10/20/2017 13:31:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483070	-.000658	.1192177	-.000510	.0059781	136.8097	.2241825
Stddev	.0041467	.002651	.0008873	.002057	.0022304	.3037	.0002867
%RSD	8.583968	403.2122	.7442320	402.9795	37.30989	.2219883	.1278839

#1	.0530283	.000451	.1189619	.000090	.0082302	137.1604	.2243087
#2	.0452560	.001260	.1184864	.001179	.0037700	136.6303	.2238544
#3	.0466366	-.003683	.1202047	-.002800	.0059339	136.6385	.2243845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041063	.0075125	4.538006	.2161261	.0202260	.1119218	195.1559
Stddev	.0001315	.0003527	.052861	.0009804	.0002494	.0005069	.4079
%RSD	3.201170	4.695505	1.164844	.4536236	1.232852	.4529358	.2089870

#1	.0042579	.0079197	4.490077	.2153081	.0205138	.1116830	195.3555
#2	.0040380	.0073187	4.529238	.2158573	.0200904	.1125040	194.6867
#3	.0040231	.0072992	4.594702	.2172129	.0200738	.1115784	195.4256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1664653	1.770786	.0613389	.0022402	2.688268	.4064956	-.081201
Stddev	.0018120	.032040	.0004153	.0007960	.045909	.0032172	.003665
%RSD	1.088544	1.809360	.6770655	35.53026	1.707763	.7914524	4.513256

#1	.1683462	1.801399	.0615626	.0017593	2.652760	.4052101	-.083832
#2	.1647311	1.737488	.0608597	.0018024	2.671933	.4041199	-.077015
#3	.1663186	1.773471	.0615944	.0031590	2.740111	.4101568	-.082757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.897697	1.213319	-.599520	.0058333	.3187328	3.496248	.0153406
Stddev	.037143	.015364	.002989	.0002230	.0045550	.006306	.0029877
%RSD	1.957279	1.266290	.4985799	3.823272	1.429097	.1803585	19.47544

#1	1.929036	1.212340	-.600989	.0056976	.3210548	3.497354	.0187088
#2	1.856670	1.229149	-.596081	.0057116	.3134847	3.489463	.0130106
#3	1.907386	1.198468	-.601491	.0060907	.3216589	3.501928	.0143024

Sample Name: I5768-18 Acquired: 10/20/2017 13:31:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.019286	.0311464	.0824980
Stddev	.003344	.0002344	.0000546
%RSD	.3281150	.7526588	.0661299

#1	1.022654	.0314170	.0825588
#2	1.019239	.0310024	.0824533
#3	1.015966	.0310200	.0824819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.278	1418.350	40384.72	11385.69	2567.500
Stddev	9.812	1.732	67.60	45.69	3.749
%RSD	.8530477	.1221156	.1673839	.4012856	.1460129

#1	1151.075	1416.465	40380.40	11340.65	2563.819
#2	1140.092	1418.714	40319.38	11432.00	2567.367
#3	1159.668	1419.871	40454.37	11384.42	2571.313

Sample Name: I5768-19 Acquired: 10/20/2017 13:35:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509229	-.001902	.1164066	-.002148	.0055182	137.2751	.2253480
Stddev	.0079312	.003880	.0013528	.001604	.0022526	.3449	.0006257
%RSD	15.57499	203.9662	1.162115	74.68103	40.82050	.2512558	.2776742

#1	.0560743	-.006082	.1179627	-.003018	.0029763	137.5613	.2248587
#2	.0549047	-.001210	.1155105	-.003130	.0063117	137.3718	.2260530
#3	.0417896	.001585	.1157466	-.000297	.0072667	136.8921	.2251322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041331	.0078339	4.434899	.2158174	.0198757	.1101722	195.3190
Stddev	.0000823	.0001097	.035120	.0006186	.0004402	.0015525	.8848
%RSD	1.991953	1.400720	.7918904	.2866440	2.215005	1.409136	.4529908

#1	.0041829	.0077489	4.469069	.2151340	.0193677	.1097491	195.4351
#2	.0041784	.0079578	4.436725	.2159792	.0201155	.1118924	194.3818
#3	.0040381	.0077950	4.398901	.2163391	.0201440	.1088752	196.1399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657991	1.779443	.0601351	.0020876	2.670794	.4054563	-.072415
Stddev	.0014252	.023165	.0007876	.0002515	.041623	.0019666	.001489
%RSD	.8595797	1.301802	1.309746	12.04675	1.558443	.4850453	2.055886

#1	.1664905	1.779087	.0609107	.0019010	2.658587	.4054706	-.070713
#2	.1641601	1.756457	.0593360	.0023736	2.636640	.4074158	-.073477
#3	.1667466	1.802783	.0601587	.0019883	2.717155	.4034826	-.073055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900855	1.218544	-.602254	.0059349	.3175218	3.530380	.0153043
Stddev	.029549	.001809	.000806	.0003329	.0027083	.024938	.0047614
%RSD	1.554507	.1484242	.1337832	5.610077	.8529450	.7063822	31.11173

#1	1.891242	1.218443	-.603183	.0063063	.3206221	3.544165	.0165174
#2	1.877309	1.220400	-.601735	.0056631	.3163263	3.545381	.0193418
#3	1.934013	1.216787	-.601846	.0058353	.3156169	3.501592	.0100536

Sample Name: I5768-19 Acquired: 10/20/2017 13:35:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CY6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.024978	.0317258	.0830419
Stddev	.002830	.0002251	.0001516
%RSD	.2760958	.7095741	.1825349

#1	1.023943	.0319142	.0829659
#2	1.022811	.0314765	.0829434
#3	1.028180	.0317867	.0832165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.613	1417.552	40522.27	11319.62	2575.267
Stddev	3.474	6.214	60.87	20.09	5.124
%RSD	.2991015	.4383372	.1502125	.1774737	.1989628

#1	1157.610	1424.651	40530.09	11297.16	2580.951
#2	1163.391	1414.901	40578.86	11325.84	2573.844
#3	1163.840	1413.104	40457.87	11335.87	2571.004

Sample Name: I5768-20 Acquired: 10/20/2017 13:39:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910500	.1276151	.1287622	.0678734	.0853923	108.0111	4.242024
Stddev	.0045887	.0020722	.0030900	.0020511	.0018575	.2154	.001506
%RSD	5.039784	1.623796	2.399803	3.021993	2.175293	.1994222	.0355074

#1	.0905002	.1280217	.1312725	.0686925	.0866352	108.2162	4.243678
#2	.0867610	.1253698	.1297030	.0655392	.0862846	107.7867	4.241664
#3	.0958889	.1294539	.1253111	.0693883	.0832569	108.0304	4.240731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004768	.1061764	3.186542	.6185637	1.044582	.5518388	141.6292
Stddev	.0002134	.0002416	.036383	.0015269	.001857	.0008178	.2959
%RSD	.2123911	.2275844	1.141758	.2468505	.1777555	.1481906	.2089013

#1	.1005750	.1059571	3.165026	.6176949	1.044426	.5514312	141.5231
#2	.1002320	.1064355	3.166052	.6203268	1.046512	.5527803	141.4010
#3	.1006234	.1061366	3.228549	.6176694	1.042808	.5513050	141.9635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182089	1.140318	1.066592	.1131343	1.885749	1.341314	.9971058
Stddev	.004564	.017442	.001351	.0003263	.053956	.003288	.0062349
%RSD	.3860599	1.529537	.1266452	.2884210	2.861237	.2451265	.6252946

#1	1.177971	1.160378	1.065243	.1131427	1.947892	1.344515	.9990126
#2	1.181301	1.128739	1.067944	.1134563	1.850813	1.337945	1.002165
#3	1.186995	1.131836	1.066590	.1128039	1.858543	1.341481	.990140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208302	.8100705	-.434422	.0035503	.2302093	2.258621	.0149687
Stddev	.025606	.0032889	.001892	.0006287	.0033409	.003753	.0019699
%RSD	2.119183	.4060040	.4355351	17.70935	1.451248	.1661517	13.16040

#1	1.204596	.8064150	-.432622	.0040381	.2272685	2.261346	.0150886
#2	1.184752	.8127900	-.436394	.0037720	.2338420	2.260176	.0129415
#3	1.235560	.8110064	-.434250	.0028407	.2295175	2.254340	.0168759

Sample Name: I5768-20 Acquired: 10/20/2017 13:39:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8704227	.0193921	.0585607
Stddev	.0033159	.0001691	.0000679
%RSD	.3809500	.8718375	.1159029

#1	.8692647	.0195244	.0585958
#2	.8678411	.0194504	.0584825
#3	.8741623	.0192017	.0586039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.488	1350.853	39154.15	10838.06	2585.573
Stddev	1.601	1.093	38.67	5.84	1.989
%RSD	.1455880	.0809211	.0987514	.0538997	.0769314

#1	1098.059	1349.724	39170.34	10844.27	2583.320
#2	1101.218	1350.928	39110.02	10832.68	2586.313
#3	1099.186	1351.906	39182.09	10837.24	2587.086

Sample Name: I5768-18LX5 Acquired: 10/20/2017 13:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130086	-.001972	.0243132	.0011335	.0020399	29.49936	.0481728
Stddev	.0024490	.003898	.0013930	.0009869	.0020674	.04696	.0001087
%RSD	18.82584	197.6693	5.729234	87.06366	101.3469	.1591969	.2256457

#1	.0124660	-.000790	.0227499	.0022062	.0022141	29.54267	.0481087
#2	.0108765	.001198	.0254227	.0009302	-.000109	29.44945	.0482983
#3	.0156834	-.006325	.0247668	.0002641	.004015	29.50596	.0481114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008965	.0012590	1.019038	.0467907	.0041978	.0251913	43.73507
Stddev	.0000190	.0000723	.017805	.0006923	.0005313	.0008033	.14269
%RSD	2.115085	5.742926	1.747269	1.479606	12.65704	3.188850	.3262531

#1	.0009032	.0013411	1.002402	.0474074	.0036244	.0243144	43.84959
#2	.0009112	.0012306	1.016895	.0469230	.0042955	.0258916	43.57523
#3	.0008751	.0012051	1.037818	.0460419	.0046734	.0253679	43.78039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375134	.4000323	.0118405	-.000683	.5559924	.0873026	-.016840
Stddev	.0009666	.0099224	.0005313	.000300	.0457885	.0012463	.005019
%RSD	2.576573	2.480402	4.487295	43.95564	8.235448	1.427543	29.80475

#1	.0378633	.4091968	.0124021	-.001008	.5774875	.0879861	-.019891
#2	.0382562	.3894950	.0117736	-.000417	.5034112	.0880577	-.019582
#3	.0364206	.4014051	.0113458	-.000623	.5870786	.0858642	-.011047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3690526	.2419556	-.138983	.0007872	.0618901	.8069971	.0039325
Stddev	.0250256	.0064960	.001797	.0003413	.0025058	.0061608	.0018891
%RSD	6.781039	2.684796	1.292649	43.35656	4.048781	.7634224	48.03783

#1	.3964794	.2371348	-.139804	.0004172	.0589980	.8111207	.0056371
#2	.3474583	.2493428	-.140223	.0010896	.0632613	.8099554	.0042590
#3	.3632200	.2393894	-.136923	.0008546	.0634111	.7999151	.0019015

Sample Name: I5768-18LX5 Acquired: 10/20/2017 13:44:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CY6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2229460	.0065801	.0181324
Stddev	.0010780	.0003566	.0000386
%RSD	.4835021	5.419208	.2126179

#1	.2218978	.0062050	.0181458
#2	.2228888	.0069147	.0180889
#3	.2240514	.0066205	.0181625

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.690	1335.050	38406.93	10563.52	2774.983
Stddev	10.790	3.742	363.10	49.59	9.646
%RSD	.9938387	.2802951	.9454015	.4694159	.3476232

#1	1073.919	1336.510	37997.23	10511.27	2774.222
#2	1095.112	1330.799	38688.92	10569.37	2765.740
#3	1088.040	1337.843	38534.65	10609.92	2784.988

Sample Name: I5769-15 Acquired: 10/20/2017 13:48:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335342	-.001606	.0739021	-.000688	.0015506	65.60300	.1244459
Stddev	.0033137	.001384	.0019985	.001045	.0005444	.11967	.0005632
%RSD	9.881707	86.17582	2.704201	151.8015	35.11169	.1824227	.4525452

#1	.0299242	-.001542	.0758200	.000362	.0009850	65.74115	.1249046
#2	.0364377	-.000255	.0740545	-.001728	.0015957	65.53108	.1238173
#3	.0342407	-.003020	.0718318	-.000700	.0020710	65.53677	.1246157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021078	.0040066	4.037042	.1252522	.0080302	.0632346	108.0420
Stddev	.0000217	.0002382	.038963	.0014731	.0005150	.0000952	.0842
%RSD	1.030655	5.946200	.9651412	1.176149	6.412696	.1506124	.0779639

#1	.0021188	.0039473	3.993664	.1258438	.0086201	.0633275	107.9919
#2	.0020828	.0038037	4.069069	.1263376	.0077996	.0632390	108.1392
#3	.0021218	.0042689	4.048393	.1235752	.0076708	.0631372	107.9948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919472	1.067939	.0270341	.0006614	.3985244	.2206682	-.033164
Stddev	.0009803	.036987	.0003590	.0000977	.0512119	.0017244	.004971
%RSD	1.066106	3.463405	1.327868	14.77770	12.85038	.7814380	14.98829

#1	.0910651	1.087972	.0269753	.0005752	.3478915	.2191848	-.036739
#2	.0917739	1.090588	.0267082	.0006414	.3973853	.2225602	-.027487
#3	.0930025	1.025257	.0274189	.0007676	.4502963	.2202596	-.035265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8747927	.8734048	-.328428	.0038837	.1406704	1.223491	.0111004
Stddev	.0129347	.0153172	.003641	.0005645	.0046079	.000997	.0019888
%RSD	1.478596	1.753734	1.108637	14.53502	3.275659	.0814795	17.91652

#1	.8721357	.8792005	-.330008	.0036387	.1378375	1.224359	.0092324
#2	.8633928	.8560354	-.331013	.0045293	.1459873	1.223712	.0131913
#3	.8888495	.8849784	-.324264	.0034832	.1381864	1.222402	.0108774

Sample Name: I5769-15 Acquired: 10/20/2017 13:48:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7219336	.0125288	.0373397
Stddev	.0012685	.0002771	.0000453
%RSD	.1757038	2.211500	.1212032

#1	.7204702	.0122385	.0373272
#2	.7227195	.0127904	.0373899
#3	.7226110	.0125574	.0373021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.376	1315.273	38990.66	10904.61	2613.238
Stddev	8.160	3.661	168.09	2.84	5.268
%RSD	.7538861	.2783435	.4311135	.0260858	.2015925

#1	1076.919	1311.441	38928.65	10901.48	2607.209
#2	1091.757	1315.645	39180.95	10905.33	2615.548
#3	1078.452	1318.735	38862.38	10907.03	2616.957

Sample Name: I5769-16 Acquired: 10/20/2017 13:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346181	-.001249	.0731685	.0000244	.0011556	65.06214	.1254306
Stddev	.0100873	.001792	.0041448	.0044799	.0000841	.14033	.0003564
%RSD	29.13881	143.5182	5.664657	18334.26	7.280549	.2156864	.2841389

#1	.0264721	.000387	.0702357	.0010596	.0012193	65.00515	.1253658
#2	.0459012	-.003165	.0713596	-.004882	.0011873	65.22199	.1258149
#3	.0314810	-.000969	.0779103	.003896	.0010602	64.95926	.1251110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021312	.0040224	4.012328	.1248379	.0083729	.0628417	106.2188
Stddev	.0000955	.0002410	.056983	.0012538	.0004634	.0011838	.5227
%RSD	4.479098	5.991544	1.420187	1.004382	5.534203	1.883827	.4921377

#1	.0022397	.0039775	4.059518	.1235459	.0079842	.0615217	106.3614
#2	.0020600	.0042826	3.949024	.1260498	.0082489	.0638093	105.6395
#3	.0020940	.0038069	4.028443	.1249180	.0088857	.0631942	106.6554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894109	1.071735	.0273721	.0011444	.4819940	.2177738	-.030973
Stddev	.0015239	.002937	.0004932	.0004157	.0810272	.0037006	.003760
%RSD	1.704376	.2740089	1.801962	36.32888	16.81082	1.699276	12.13906

#1	.0905345	1.074035	.0279370	.0007759	.3920148	.2211336	-.031050
#2	.0876763	1.072742	.0271525	.0015951	.5491919	.2183804	-.027176
#3	.0900218	1.068427	.0270268	.0010621	.5047751	.2138074	-.034694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8710085	.8780594	-.322048	.0042756	.1416118	1.200985	.0095391
Stddev	.0125933	.0057975	.002473	.0002999	.0002936	.001637	.0016343
%RSD	1.445830	.6602582	.7677876	7.014280	.2073052	.1362822	17.13309

#1	.8577118	.8739816	-.320740	.0046045	.1418625	1.199104	.0079773
#2	.8827548	.8846960	-.324900	.0040172	.1412888	1.201766	.0094025
#3	.8725589	.8755006	-.320504	.0042051	.1416841	1.202085	.0112374

Sample Name: I5769-16 Acquired: 10/20/2017 13:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7108771	.0126845	.0371142
Stddev	.0007041	.0002839	.0000635
%RSD	.0990391	2.238018	.1711173

#1	.7102340	.0123600	.0371001
#2	.7116293	.0128869	.0371835
#3	.7107681	.0128066	.0370588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.471	1307.285	39177.64	11023.43	2610.317
Stddev	8.041	2.786	198.75	17.44	4.634
%RSD	.7380840	.2131464	.5073020	.1582444	.1775382

#1	1081.968	1307.950	38951.38	11026.65	2613.816
#2	1097.959	1304.226	39324.02	11004.61	2605.061
#3	1088.485	1309.679	39257.51	11039.05	2612.074

Sample Name: PB103453BS Acquired: 10/20/2017 13:56:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0166754	.0549265	.0198974	.0730909	.1141826	.3753881
Stddev	.0033508	.0016281	.0004475	.0039799	.0016997	.0025932
%RSD	20.09431	2.964072	2.249261	5.445148	1.488546	.6908023

#1	.0200992	.0544506	.0199327	.0769266	.1153625	.3769630
#2	.0165245	.0567394	.0194333	.0689809	.1149508	.3768062
#3	.0134026	.0535894	.0203263	.0733652	.1122344	.3723951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3908332	.0103797	.0101014	F 1.933626	.0222647	.0970878
Stddev	.0012017	.0000905	.0001511	.012839	.0003930	.0003198
%RSD	.3074676	.8723107	1.496241	.6640077	1.765190	.3294064

#1	.3896083	.0104127	.0101875	1.924932	.0226250	.0967250
#2	.3908811	.0104491	.0101899	1.927572	.0218456	.0972095
#3	.3920102	.0102773	.0099269	1.948373	.0223235	.0973289

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479419	.2456670	.0320838	F 2.059376	.0808808	.0235886
Stddev	.0012819	.0023554	.0007836	.028765	.0006189	.0006514
%RSD	2.673846	.9587754	2.442317	1.396806	.7651899	2.761352

#1	.0483369	.2447177	.0317633	2.067909	.0815280	.0242275
#2	.0489797	.2483489	.0329768	2.027309	.0808199	.0236129
#3	.0465090	.2439344	.0315112	2.082909	.0802947	.0229255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.387817	.1058115	.1293995	9.211570	.0178160	F .0198200
Stddev	.034787	.0037425	.0083091	.046503	.0008699	.0010923
%RSD	.3705509	3.536963	6.421281	.5048324	4.882773	5.511215

#1	9.347650	.1080485	.1256652	9.211104	.0185744	.0190630
#2	9.407700	.1014909	.1389206	9.165302	.0180072	.0210722
#3	9.408102	.1078950	.1236127	9.258304	.0168664	.0193248

Sample Name: PB103453BS Acquired: 10/20/2017 13:56:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0211910	.1774529	.1959304	F .0125342	.0002576	.0940405
Stddev	.0001847	.0037546	.0008806	.0014158	.0005055	.0005979
%RSD	.8717434	2.115848	.4494336	11.29551	196.2267	.6358048

#1	.0213971	.1731176	.1969465	.0109966	.0007149	.0947290
#2	.0211353	.1796537	.1954562	.0128223	-.000285	.0937408
#3	.0210404	.1795874	.1953886	.0137839	.000343	.0936517

Elem	Sr4077
Units	ppm
Avg	.2089378
Stddev	.0002322
%RSD	.1111501

#1	.2089779
#2	.2086882
#3	.2091474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.932	1300.680	37506.57	10449.04	2805.569
Stddev	4.540	6.837	58.94	34.16	6.881
%RSD	.4258831	.5256795	.1571514	.3269675	.2452622

#1	1071.172	1293.234	37563.91	10421.43	2798.326
#2	1063.198	1302.130	37509.65	10438.43	2806.361
#3	1063.425	1306.676	37446.14	10487.24	2812.019

Sample Name: PB103454BS Acquired: 10/20/2017 14:00:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0183341	.0573408	.0212471	.0687436	.1114383	.3708168
Stddev	.0076675	.0028589	.0020013	.0001944	.0024228	.0014959
%RSD	41.82113	4.985769	9.419283	.2827708	2.174119	.4034168

#1	.0102071	.0604394	.0193307	.0686445	.1136916	.3690974
#2	.0193553	.0567776	.0233238	.0689676	.1117477	.3718203
#3	.0254398	.0548054	.0210869	.0686188	.1088757	.3715327

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3911835	.0104338	.0100541	F 1.955929	.0221682	.0977538
Stddev	.0012683	.0000314	.0000615	.009286	.0004458	.0001347
%RSD	.3242153	.3004219	.6119245	.4747481	2.010848	.1377776

#1	.3914324	.0104048	.0099853	1.966008	.0219599	.0979052
#2	.3898092	.0104671	.0100732	1.954059	.0226800	.0976474
#3	.3923088	.0104297	.0101038	1.947722	.0218647	.0977087

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483789	.2359087	.0322694	F 2.031202	.0815299	.0231300
Stddev	.0013894	.0052275	.0001724	.004514	.0003123	.0000551
%RSD	2.871865	2.215914	.5342905	.2222249	.3830363	.2383449

#1	.0497573	.2418569	.0324405	2.026179	.0813780	.0231259
#2	.0469788	.2320453	.0322722	2.034917	.0818891	.0230769
#3	.0484007	.2338238	.0320957	2.032511	.0813226	.0231870

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.273164	.1044863	.1284572	9.139072	.0224667	F .0197188
Stddev	.061781	.0003580	.0088192	.061943	.0019144	.0005298
%RSD	.6662345	.3426505	6.865499	.6777847	8.521105	2.686846

#1	9.331969	.1042036	.1380267	9.095127	.0225307	.0193106
#2	9.208785	.1043662	.1266887	9.112170	.0243483	.0203175
#3	9.278739	.1048889	.1206563	9.209917	.0205211	.0195281

Sample Name: PB103454BS Acquired: 10/20/2017 14:00:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0204669	.1735957	.2002547	F .0136513	.0001498	.0929792
Stddev	.0000706	.0037132	.0026867	.0021892	.0003843	.0002046
%RSD	.3449655	2.139009	1.341646	16.03620	256.6234	.2200066

#1	.0203974	.1697599	.2033478	.0161234	-.000288	.0929931
#2	.0205385	.1738543	.1985013	.0128723	.000305	.0931764
#3	.0204647	.1771728	.1989149	.0119582	.000432	.0927680

Elem	Sr4077
Units	ppm
Avg	.2088596
Stddev	.0002653
%RSD	.1270116

#1	.2091338
#2	.2086043
#3	.2088407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.444	1342.539	37885.08	10508.16	2836.424
Stddev	9.825	7.810	131.43	31.84	3.181
%RSD	.9119043	.5817049	.3469208	.3030132	.1121507

#1	1066.505	1335.987	37736.40	10471.41	2832.986
#2	1085.520	1340.449	37985.79	10525.59	2837.022
#3	1080.307	1351.181	37933.03	10527.48	2839.263

Sample Name: CCV086 Acquired: 10/20/2017 14:04:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.792432	4.752306	24.21976	4.642739	4.682070	392.0226
Stddev	.040466	.035419	.06828	.021213	.028805	.3509
%RSD	.8443809	.7453016	.2819016	.4569154	.6152212	.0895070

#1	4.825943	4.729947	24.25418	4.630442	4.706709	392.4263
#2	4.803878	4.793143	24.26398	4.667234	4.689100	391.8503
#3	4.747475	4.733827	24.14113	4.630541	4.650400	391.7912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.815471	.5149237	2.521955	399.9859	15.45238	2.482198
Stddev	.064881	.0055407	.002146	2.4586	.05909	.004571
%RSD	.6610050	1.076031	.0850815	.6146824	.3823711	.1841491

#1	9.835785	.5137843	2.522711	402.7850	15.38588	2.485287
#2	9.867765	.5209456	2.519533	398.9975	15.47239	2.484360
#3	9.742864	.5100413	2.523620	398.1753	15.49886	2.476947

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90187	401.4177	14.90763	398.8602	2.432650	1.293768
Stddev	.02530	2.1037	.09658	1.5261	.010389	.001498
%RSD	.1697556	.5240660	.6478383	.3826028	.4270618	.1158225

#1	14.87303	403.8371	15.01890	400.6160	2.437207	1.292999
#2	14.92029	400.0198	14.85836	398.1122	2.439981	1.292810
#3	14.91230	400.3961	14.84562	397.8525	2.420761	1.295495

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.7498	2.441389	14.41395	148.2575	F 5.524655	F 4.102930
Stddev	1.2835	.004887	.30880	.5905	.054733	.039037
%RSD	.3268026	.2001804	2.142390	.3982958	.9906960	.9514351

#1	394.1722	2.446140	14.68474	148.2932	5.470946	4.116362
#2	392.3989	2.441649	14.07765	148.8294	5.580356	4.133476
#3	391.6782	2.436377	14.47946	147.6500	5.522663	4.058950

Sample Name: CCV086 Acquired: 10/20/2017 14:04:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.639802	5.092043	5.112410	4.886296	5.001972	4.877420
Stddev	.021187	.012391	.056258	.024130	.016366	.007685
%RSD	.4566347	.2433452	1.100428	.4938310	.3271949	.1575599

#1	4.657849	5.089304	5.098648	4.887214	5.019433	4.868619
#2	4.645083	5.105575	5.174272	4.909953	4.986982	4.880840
#3	4.616474	5.081251	5.064309	4.861719	4.999500	4.882801

Elem	Sr4077
Units	ppm
Avg	5.004544
Stddev	.024966
%RSD	.4988579

#1	5.014985
#2	5.022594
#3	4.976053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.2425	1086.217	31670.92	9499.534	1892.223
Stddev	9.0985	7.671	72.23	86.539	10.567
%RSD	1.040725	.7062076	.2280508	.9109764	.5584261

#1	864.2065	1079.141	31594.66	9477.890	1884.759
#2	881.9514	1085.142	31738.28	9425.872	1887.596
#3	876.5697	1094.370	31679.83	9594.841	1904.314

Sample Name: CCB086 Acquired: 10/20/2017 14:08:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001338	-.003291	-.000685	-.001371	.0010501	-.002235	.0008439
Stddev	.003820	.002466	.001071	.000925	.0003229	.000665	.0004522
%RSD	285.5251	74.94135	156.3574	67.43301	30.74420	29.73337	53.58859

#1	-.005747	-.004191	-.000073	-.000677	.0006839	-.001780	.0004801
#2	.000782	-.005180	-.000060	-.001016	.0011731	-.002998	.0013502
#3	.000952	-.000501	-.001922	-.002421	.0012935	-.001929	.0007013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	-.000171	.0027715	-.000546	.0000829	-.000144	.0029004
Stddev	.0000618	.000157	.0100368	.000227	.0001288	.000431	.0040331
%RSD	126.9204	91.77100	362.1381	41.61961	155.3985	299.3355	139.0520

#1	-.000011	-.000290	.0140371	-.000760	.0001974	-.000400	-.001317
#2	.000045	.000007	-.005218	-.000570	-.000057	-.000387	.006720
#3	.000112	-.000231	-.000505	-.000307	.000108	.000354	.003298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.008745	.0002274	-.001448	-.095650	-.000682	-.000588
Stddev	.000205	.014178	.0002430	.000143	.034853	.000626	.004117
%RSD	145.8357	162.1300	106.8737	9.849519	36.43861	91.78380	700.1392

#1	-.000277	.006954	-.000026	-.001598	-.125459	-.001117	.002145
#2	.000095	-.012574	.000459	-.001431	-.057329	-.000963	.001414
#3	-.000240	-.020615	.000249	-.001314	-.104161	.000035	-.005323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054448	-.000569	.0077564	.0008111	-.004929	.0000257	-.000920
Stddev	.0077725	.001182	.0007411	.0005920	.005410	.0004193	.001154
%RSD	142.7508	207.5704	9.555165	72.98624	109.7434	1631.756	125.3706

#1	-.001454	-.001786	.0086010	.0014898	-.010985	-.000309	.000313
#2	.013866	.000574	.0074541	.0004012	-.000573	.000496	-.001973
#3	.003922	-.000496	.0072143	.0005423	-.003231	-.000109	-.001102

Sample Name: CCB086 Acquired: 10/20/2017 14:08:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB086 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000248	-.000658	.0000017
Stddev	.0003476	.000198	.0000158
%RSD	1402.481	30.03389	937.2965

#1	-.000293	-.000686	.0000199
#2	-.000029	-.000841	-.000008
#3	.000396	-.000448	-.000007

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.948	1392.775	39276.22	10519.11	3005.511
Stddev	6.511	5.150	35.48	13.42	4.907
%RSD	.5803235	.3697602	.0903224	.1275933	.1632678

#1	1114.494	1387.100	39235.89	10528.05	3001.112
#2	1126.524	1397.152	39290.14	10525.60	3004.617
#3	1124.825	1394.072	39302.62	10503.67	3010.803

Sample Name: I5769-17 Acquired: 10/20/2017 14:12:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893424	.1248060	.0996416	.0769658	.1052050	60.60236	4.199897
Stddev	.0046391	.0046478	.0017819	.0015425	.0018369	.15822	.001649
%RSD	5.192458	3.723984	1.788335	2.004128	1.746009	.2610719	.0392561

#1	.0944911	.1250213	.1011372	.0754204	.1054900	60.42974	4.199281
#2	.0854879	.1293423	.1001176	.0785054	.1068828	60.63687	4.201766
#3	.0880482	.1200543	.0976700	.0769716	.1032423	60.74047	4.198646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960571	.1011840	2.990493	.5406652	1.014296	.5191263	89.46807
Stddev	.0003897	.0009027	.011504	.0021202	.004791	.0019755	.25391
%RSD	.4056633	.8921377	.3846885	.3921504	.4723160	.3805419	.2838041

#1	.0965046	.1001535	2.989226	.5429995	1.010749	.5207117	89.29242
#2	.0957927	.1015639	2.979676	.5388587	1.012393	.5169132	89.35260
#3	.0958740	.1018347	3.002579	.5401375	1.019746	.5197540	89.75920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151431	.8487953	1.023878	.1082085	.2896859	1.211073	1.015903
Stddev	.000157	.0087898	.004304	.0007899	.0471393	.003107	.011454
%RSD	.0136534	1.035559	.4203903	.7299950	16.27255	.2565217	1.127490

#1	1.151556	.8545730	1.019661	.1090846	.3044846	1.207639	1.003303
#2	1.151483	.8531330	1.023708	.1075507	.3276502	1.213687	1.025685
#3	1.151255	.8386798	1.028265	.1079903	.2369229	1.211893	1.018721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7264866	.7065180	-.266720	.0032853	.0850861	1.604309	.0085011
Stddev	.0095554	.0053364	.002678	.0000815	.0047670	.005548	.0025698
%RSD	1.315284	.7553027	1.003891	2.479317	5.602584	.3458258	30.22931

#1	.7349563	.7077248	-.269809	.0032064	.0816589	1.607566	.0067135
#2	.7283758	.7006816	-.265082	.0033691	.0830693	1.597902	.0114460
#3	.7161278	.7111477	-.265267	.0032804	.0905300	1.607457	.0073437

Sample Name: I5769-17 Acquired: 10/20/2017 14:12:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5760029	.0096848	.0309529
Stddev	.0017527	.0002729	.0000607
%RSD	.3042851	2.818372	.1959786

#1	.5772031	.0093758	.0310228
#2	.5739916	.0098932	.0309227
#3	.5768141	.0097853	.0309133

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.863	1355.872	39121.76	10826.76	2692.322
Stddev	1.178	11.427	101.29	13.58	8.759
%RSD	.1079256	.8427611	.2589059	.1253935	.3253481

#1	1092.546	1342.717	39024.79	10814.01	2683.315
#2	1090.503	1363.332	39226.87	10825.23	2700.810
#3	1092.541	1361.568	39113.63	10841.03	2692.841

Sample Name: I5769-15LX5 Acquired: 10/20/2017 14:16:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073852	-.003692	.0168918	.0005805	-.000447	14.29213	.0284099
Stddev	.0057037	.001447	.0012022	.0011703	.001392	.01862	.0004518
%RSD	77.23125	39.18762	7.117239	201.6177	311.2463	.1302582	1.590314

#1	.0021419	-.002129	.0178343	.0001103	-.002052	14.29684	.0286554
#2	.0065554	-.003961	.0155379	-.000282	.000279	14.30794	.0286859
#3	.0134584	-.004985	.0173033	.001913	.000431	14.27161	.0278885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006033	.0006460	.8639196	.0273484	.0018224	.0148151	23.77050
Stddev	.0001248	.0001345	.0225078	.0012497	.0002428	.0007051	.16775
%RSD	20.68571	20.82068	2.605307	4.569704	13.32508	4.759373	.7057193

#1	.0005395	.0006300	.8384606	.0272053	.0017176	.0155665	23.65617
#2	.0007471	.0005202	.8811744	.0286635	.0021000	.0147108	23.96308
#3	.0005234	.0007878	.8721238	.0261763	.0016495	.0141679	23.69226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213973	.2511623	.0058346	-.000922	.1740534	.0482510	-.003703
Stddev	.0004166	.0190653	.0002338	.000408	.0939776	.0012045	.006341
%RSD	1.947029	7.590826	4.006994	44.27412	53.99357	2.496399	171.2435

#1	.0213386	.2372635	.0060815	-.001238	.0714863	.0484576	-.005790
#2	.0218402	.2433264	.0058055	-.000461	.1946483	.0493388	.003418
#3	.0210133	.2728969	.0056167	-.001067	.2560255	.0469565	-.008736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1642209	.1811051	-.075069	.0005724	.0251648	.4647126	.0013345
Stddev	.0195855	.0027728	.001233	.0002142	.0010850	.0011916	.0014592
%RSD	11.92629	1.531041	1.641819	37.41437	4.311698	.2564129	109.3378

#1	.1516719	.1842711	-.075164	.0007835	.0257124	.4659592	.0011569
#2	.1867890	.1791091	-.076252	.0005784	.0239151	.4635850	.0028744
#3	.1542019	.1799350	-.073792	.0003553	.0258669	.4645935	-.000028

Sample Name: I5769-15LX5 Acquired: 10/20/2017 14:16:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CY7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1607589	.0024487	.0081382
Stddev	.0013410	.0003116	.0000266
%RSD	.8341646	12.72480	.3266205

#1	.1606348	.0027417	.0081567
#2	.1621577	.0021214	.0081078
#3	.1594843	.0024830	.0081503

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.576	1325.973	38794.87	10563.02	2827.947
Stddev	15.194	9.196	142.48	31.51	13.467
%RSD	1.383091	.6935533	.3672550	.2983374	.4762039

#1	1096.981	1319.483	38787.17	10526.85	2814.902
#2	1114.504	1321.938	38941.04	10577.63	2827.141
#3	1084.241	1336.497	38656.40	10584.58	2841.799

Sample Name: PB103457BS Acquired: 10/20/2017 14:21:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0197354	.0587570	.0196725	.0766064	.1179901	.3781066
Stddev	.0017224	.0015690	.0015463	.0023371	.0023279	.0082512
%RSD	8.727597	2.670282	7.860379	3.050793	1.972931	2.182242

#1	.0177624	.0590659	.0185937	.0739133	.1169086	.3689244
#2	.0205045	.0570565	.0189798	.0781026	.1206619	.3804962
#3	.0209392	.0601485	.0214441	.0778034	.1163996	.3848993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4035928	.0106784	.0103577	F 2.027359	.0227198	.0998506
Stddev	.0024212	.0000976	.0000900	.015464	.0006667	.0004300
%RSD	.5999097	.9136942	.8685462	.7627728	2.934407	.4305997

#1	.4007994	.0107761	.0102556	2.040210	.0226041	.0999688
#2	.4048885	.0105810	.0103924	2.031671	.0234368	.0993739
#3	.4050903	.0106781	.0104251	2.010197	.0221186	.1002091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506614	.2429168	.0332429	F 2.198448	.0829964	.0243288
Stddev	.0006848	.0044975	.0005734	.057042	.0004381	.0003228
%RSD	1.351775	1.851436	1.724777	2.594644	.5278804	1.326910

#1	.0498815	.2438802	.0325827	2.260466	.0825139	.0242778
#2	.0509380	.2468545	.0335290	2.186652	.0831060	.0246741
#3	.0511646	.2380157	.0336168	2.148226	.0833694	.0240346

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.763500	.1089187	.1361359	9.562401	.0183869	F .0232632
Stddev	.077787	.0023005	.0114199	.040909	.0010014	.0004598
%RSD	.7967137	2.112089	8.388632	.4278125	5.446381	1.976537

#1	9.691007	.1078559	.1252390	9.516114	.0184734	.0231838
#2	9.753817	.1115584	.1480154	9.577379	.0173450	.0237576
#3	9.845675	.1073417	.1351534	9.593710	.0193422	.0228484

Sample Name: PB103457BS Acquired: 10/20/2017 14:21:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) 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	.0217288	.1866620	.2020557	F .0145074	.0007914	.0978011
Stddev	.0003475	.0069687	.0006584	.0007329	.0004286	.0007380
%RSD	1.599175	3.733309	.3258585	5.052050	54.16126	.7545798

#1	.0215807	.1844971	.2027018	.0144943	.0004913	.0969539
#2	.0221258	.1944562	.2013856	.0137811	.0006005	.0981450
#3	.0214799	.1810327	.2020797	.0152468	.0012823	.0983044

Elem	Sr4077
Units	ppm
Avg	.2170416
Stddev	.0005486
%RSD	.2527595

#1	.2165210
#2	.2169893
#3	.2176145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.855	1267.819	37244.76	10389.62	2771.094
Stddev	11.858	16.204	152.23	35.93	20.475
%RSD	1.127306	1.278115	.4087242	.3458360	.7388876

#1	1060.915	1269.312	37354.65	10365.91	2772.965
#2	1038.435	1250.920	37071.00	10430.96	2749.748
#3	1056.215	1283.225	37308.62	10371.99	2790.570

Sample Name: I5770-13 Acquired: 10/20/2017 14:25:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206373	-.000665	.0590982	-.001680	.0024443	75.60276	.2746990
Stddev	.0038100	.003335	.0026133	.003008	.0019964	.16254	.0007116
%RSD	18.46157	501.5242	4.422013	179.0425	81.67406	.2149967	.2590518

#1	.0237903	-.004171	.0569466	-.001452	.0001391	75.43286	.2739704
#2	.0164038	.002467	.0583417	.001207	.0035918	75.61864	.2753924
#3	.0217178	-.000291	.0620064	-.004795	.0036020	75.75678	.2747343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041151	.0043610	3.019428	.1440504	.0393580	.0745435	110.8761
Stddev	.0001391	.0001933	.034597	.0015137	.0001072	.0018166	.0931
%RSD	3.380216	4.431781	1.145826	1.050806	.2723514	2.436961	.0840109

#1	.0039546	.0042723	3.058357	.1424663	.0392706	.0763616	110.8734
#2	.0041998	.0045828	2.992191	.1442029	.0393258	.0745405	110.9706
#3	.0041909	.0042281	3.007738	.1454821	.0394776	.0727284	110.7844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197032	5.889927	.0576717	.0007644	.8747462	.1940612	.0160841
Stddev	.003045	.024379	.0003686	.0003223	.0729124	.0029276	.0023253
%RSD	.2543425	.4139039	.6391071	42.15779	8.335261	1.508574	14.45732

#1	1.198838	5.888973	.0579126	.0004001	.9493814	.1951995	.0171719
#2	1.198741	5.914769	.0578551	.0008810	.8036884	.1907355	.0176661
#3	1.193517	5.866039	.0572474	.0010122	.8711688	.1962486	.0134143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390882	1.667227	-.332968	.0011045	.1086189	1.474775	.0074915
Stddev	.027706	.012534	.005038	.0001082	.0058645	.015395	.0006147
%RSD	1.158817	.7517711	1.512913	9.796345	5.399110	1.043918	8.205936

#1	2.422811	1.674677	-.330298	.0011433	.1053860	1.465689	.0081427
#2	2.376660	1.674248	-.329827	.0011879	.1050825	1.466086	.0069212
#3	2.373175	1.652757	-.338778	.0009822	.1153884	1.492551	.0074107

Sample Name: I5770-13 Acquired: 10/20/2017 14:25:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.659108	.0387914	.0373387
Stddev	.007199	.0004566	.0002563
%RSD	.4339060	1.177047	.6864482

#1	1.651554	.0391090	.0371245
#2	1.665890	.0382681	.0376227
#3	1.659879	.0389969	.0372689

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.613	1268.344	37489.06	10676.37	2580.239
Stddev	27.384	13.142	482.10	5.70	17.685
%RSD	2.667372	1.036165	1.285973	.0534069	.6854146

#1	1007.548	1258.283	37195.05	10678.29	2566.388
#2	1014.299	1263.536	37226.68	10669.96	2574.168
#3	1057.991	1283.213	38045.44	10680.87	2600.160

Sample Name: I5770-14 Acquired: 10/20/2017 14:29:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176311	.0002016	.0617530	.0014961	.0030340	75.05142	.2728660
Stddev	.0015733	.0060935	.0020174	.0034570	.0015520	.38356	.0018045
%RSD	8.923304	3022.988	3.266875	231.0678	51.15230	.5110569	.6613257

#1	.0193611	.0052098	.0594797	-.001850	.0032339	75.49413	.2743246
#2	.0162861	.0019776	.0624493	.005055	.0013917	74.84116	.2734254
#3	.0172460	-.006583	.0633300	.001283	.0044763	74.81899	.2708480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040848	.0038241	2.974582	.1467998	.0399649	.0722197	110.7618
Stddev	.0001468	.0000954	.050394	.0015800	.0000828	.0015809	.3613
%RSD	3.594972	2.494742	1.694138	1.076313	.2071949	2.189074	.3262060

#1	.0042037	.0038203	2.946251	.1485787	.0400364	.0717826	110.7634
#2	.0039207	.0037307	2.944730	.1462612	.0398742	.0739732	110.3996
#3	.0041300	.0039213	3.032764	.1455595	.0399841	.0709033	111.1222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196931	5.827822	.0576533	.0008133	.8497180	.1920743	.0156695
Stddev	.006059	.050782	.0012450	.0003392	.0878475	.0006527	.0061510
%RSD	.5062032	.8713680	2.159473	41.70331	10.33843	.3398381	39.25487

#1	1.200104	5.856614	.0567205	.0012049	.9354679	.1925522	.0105049
#2	1.189944	5.857665	.0571722	.0006232	.7599133	.1913306	.0224744
#3	1.200744	5.769188	.0590670	.0006119	.8537727	.1923402	.0140291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.342606	1.648204	-.335747	.0013264	.1134339	1.482384	.0071923
Stddev	.016228	.012928	.004439	.0004563	.0025645	.020884	.0024074
%RSD	.6927358	.7843946	1.322039	34.40362	2.260753	1.408822	33.47227

#1	2.361298	1.644022	-.340521	.0011482	.1105144	1.504827	.0052390
#2	2.334405	1.637884	-.331746	.0018449	.1144648	1.463522	.0098819
#3	2.332116	1.662705	-.334973	.0009861	.1153225	1.478801	.0064560

Sample Name: I5770-14 Acquired: 10/20/2017 14:29:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.652454	.0381067	.0369942
Stddev	.002924	.0001774	.0001808
%RSD	.1769458	.4656132	.4886707

#1	1.653294	.0383110	.0371850
#2	1.654865	.0380183	.0369724
#3	1.649201	.0379908	.0368254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.208	1327.771	38386.36	10775.53	2635.572
Stddev	3.624	2.594	111.76	104.87	1.268
%RSD	.3355135	.1953859	.2911540	.9732161	.0481035

#1	1083.200	1328.328	38259.07	10658.01	2636.785
#2	1076.178	1330.041	38431.64	10859.58	2635.676
#3	1081.245	1324.943	38468.38	10809.00	2634.255

Sample Name: I5770-15 Acquired: 10/20/2017 14:33:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727950	.1204603	.0927831	.0656715	.0648226	73.36998	4.206972
Stddev	.0016769	.0034470	.0011221	.0005423	.0014622	.49349	.041456
%RSD	2.303597	2.861538	1.209399	.8258412	2.255621	.6726021	.9854039

#1	.0740152	.1240886	.0914908	.0653597	.0651946	73.88105	4.249156
#2	.0734869	.1200633	.0935103	.0653570	.0660628	73.33271	4.205474
#3	.0708828	.1172289	.0933483	.0662977	.0632104	72.89619	4.166286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949598	.0987218	2.219761	.5188138	1.000306	.5196342	104.3143
Stddev	.0003629	.0007055	.048917	.0015327	.003905	.0059816	.6075
%RSD	.3821964	.7145960	2.203709	.2954212	.3904297	1.151115	.5824090

#1	.0952518	.0979394	2.206357	.5204333	.996070	.5255281	104.9304
#2	.0945535	.0993095	2.178943	.5173859	1.001085	.5198058	103.7157
#3	.0950743	.0989164	2.273983	.5186223	1.003764	.5135686	104.2968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.144868	5.694928	1.024301	.1039164	.7464915	1.164109	1.023212
Stddev	.016790	.064149	.004124	.0006200	.0841304	.007265	.006601
%RSD	.7828181	1.126420	.4026366	.5966669	11.27012	.6241053	.6451514

#1	2.162206	5.752765	1.019858	.1036332	.7935572	1.170572	1.016745
#2	2.128685	5.706087	1.025039	.1034886	.7965559	1.156245	1.029939
#3	2.143714	5.625932	1.028007	.1046275	.6493615	1.165508	1.022951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.260358	1.491931	-.314625	.0003806	.0749201	1.302435	.0081668
Stddev	.016283	.015686	.000892	.0003234	.0077653	.013373	.0009701
%RSD	.7203590	1.051388	.2833959	84.97299	10.36475	1.026774	11.87815

#1	2.276088	1.482658	-.315606	.0000272	.0668750	1.287450	.0084594
#2	2.261412	1.510042	-.313864	.0006618	.0823714	1.306702	.0070841
#3	2.243574	1.483093	-.314406	.0004529	.0755140	1.313155	.0089568

Sample Name: I5770-15 Acquired: 10/20/2017 14:33:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.557726	.0359067	.0341210
Stddev	.011419	.0003640	.0002561
%RSD	.7330255	1.013814	.7506522

#1	1.570897	.0361084	.0344070
#2	1.551654	.0361252	.0340433
#3	1.550625	.0354865	.0339127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.771	1350.017	38529.18	10786.49	2648.407
Stddev	8.158	18.364	248.32	98.68	18.051
%RSD	.7548565	1.360294	.6444922	.9148243	.6815908

#1	1081.645	1328.835	38400.41	10703.83	2628.025
#2	1072.211	1359.760	38371.71	10759.90	2662.377
#3	1088.457	1361.457	38815.44	10895.73	2654.818

Sample Name: I5770-13LX5 Acquired: 10/20/2017 14:37:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046898	-.001732	.0118270	.0009892	.0013001	15.58587	.0643365
Stddev	.0037756	.002932	.0002558	.0009587	.0018363	.08011	.0002735
%RSD	80.50652	169.2549	2.162664	96.91040	141.2410	.5139737	.4251411

#1	.0078722	.000420	.0119382	.0017842	.0018299	15.59607	.0644632
#2	.0056790	-.000546	.0115344	-.000075	-.000743	15.66039	.0645237
#3	.0005181	-.005072	.0120082	.001259	.002813	15.50115	.0640226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009680	.0006547	.5664049	.0319770	.0084366	.0162846	23.25812
Stddev	.0000553	.0001200	.0104618	.0005720	.0001488	.0002957	.06665
%RSD	5.714819	18.32135	1.847048	1.788855	1.764216	1.815791	.2865722

#1	.0010159	.0006960	.5543247	.0325299	.0084800	.0164403	23.32936
#2	.0009075	.0007485	.5724565	.0313876	.0085590	.0159436	23.19728
#3	.0009806	.0005195	.5724335	.0320136	.0082709	.0164699	23.24772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2563155	1.211961	.0120698	-.000933	.1670954	.0414535	.0041765
Stddev	.0019811	.033313	.0001985	.000299	.0271876	.0019701	.0043077
%RSD	.7729221	2.748656	1.644278	32.08350	16.27072	4.752565	103.1417

#1	.2582201	1.235986	.0122868	-.000653	.1983846	.0435024	.0049458
#2	.2564607	1.173932	.0118976	-.001249	.1492354	.0395730	.0080476
#3	.2542658	1.225964	.0120248	-.000898	.1536662	.0412853	-.000464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5059243	.3203696	-.076658	.0001486	.0228356	.3379212	.0016632
Stddev	.0240632	.0015100	.000680	.0004426	.0006550	.0097039	.0014892
%RSD	4.756285	.4713246	.8869413	297.7810	2.868415	2.871655	89.53964

#1	.4788336	.3221107	-.075876	.0002470	.0225334	.3431958	-.000023
#2	.5248182	.3194188	-.077105	.0005337	.0223861	.3267223	.002216
#3	.5141212	.3195792	-.076994	-.000335	.0235871	.3438454	.002797

Sample Name: I5770-13LX5 Acquired: 10/20/2017 14:37:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3466361	.0073948	.0077641
Stddev	.0016027	.0004389	.0000422
%RSD	.4623618	5.935700	.5430098

#1	.3477217	.0073247	.0077658
#2	.3473913	.0078645	.0078054
#3	.3447953	.0069951	.0077211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.675	1381.875	39270.42	10650.55	2879.937
Stddev	5.165	3.189	188.59	76.20	1.101
%RSD	.4608885	.2307555	.4802403	.7154643	.0382348

#1	1124.850	1380.347	39476.96	10613.20	2881.207
#2	1114.899	1385.541	39107.38	10600.23	2879.342
#3	1122.276	1379.739	39226.90	10738.22	2879.261

Sample Name: I5798-20 Acquired: 10/20/2017 14:41:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552433	-.006442	2.919991	-.000055	.0069840	54.34055	.7451678
Stddev	.0026293	.000318	.005262	.001431	.0014670	.13128	.0035149
%RSD	4.759505	4.929915	.1802038	2607.828	21.00588	.2415832	.4716865

#1	.0548914	-.006209	2.920950	.001350	.0071999	54.43657	.7488233
#2	.0580308	-.006804	2.914316	-.000005	.0054210	54.19096	.7448672
#3	.0528076	-.006313	2.924708	-.001510	.0083312	54.39412	.7418129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048264	.0157104	37.15195	.1268999	.0365614	.3497586	197.5864
Stddev	.0000581	.0001760	.61506	.0013158	.0001774	.0015176	1.8208
%RSD	1.203079	1.120178	1.655532	1.036923	.4851620	.4339040	.9214970

#1	.0048762	.0155973	36.59833	.1254810	.0367330	.3514951	196.4296
#2	.0047626	.0156208	37.04348	.1271385	.0363787	.3486862	196.6446
#3	.0048405	.0159132	37.81403	.1280801	.0365725	.3490946	199.6852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101329	8.003786	.0698809	.0066571	.8934904	.2047517	2.670064
Stddev	.015235	.023621	.0005757	.0001932	.0274797	.0021615	.022532
%RSD	1.383371	.2951208	.8239066	2.902543	3.075543	1.055683	.8438827

#1	1.092280	7.984379	.0703885	.0064792	.8950196	.2023056	2.647015
#2	1.092788	7.996893	.0692553	.0066295	.9201736	.2055452	2.671136
#3	1.118919	8.030087	.0699990	.0068627	.8652780	.2064043	2.692041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.070803	2.931594	-.606834	.0067860	1.171661	3.464887	.0678083
Stddev	.008596	.010830	.003958	.0002788	.005502	.010316	.0016585
%RSD	.4151018	.3694146	.6522374	4.108227	.4696059	.2977389	2.445831

#1	2.080711	2.929925	-.609565	.0067396	1.175646	3.464181	.0658984
#2	2.065330	2.921696	-.602295	.0065333	1.165383	3.454941	.0688847
#3	2.066369	2.943162	-.608643	.0070850	1.173954	3.475537	.0686419

Sample Name: I5798-20 Acquired: 10/20/2017 14:41:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8543045	.0459992	.2652446
Stddev	.0028042	.0004538	.0005701
%RSD	.3282453	.9864777	.2149368

#1	.8568197	.0464178	.2658852
#2	.8512808	.0460630	.2650560
#3	.8548129	.0455170	.2647928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.898	1305.760	37910.90	10629.64	2575.451
Stddev	10.054	5.810	129.09	5.87	8.724
%RSD	.9594657	.4449663	.3405014	.0552188	.3387471

#1	1048.104	1310.664	37863.78	10631.01	2581.993
#2	1037.743	1299.343	37812.00	10634.70	2565.545
#3	1057.848	1307.272	38056.93	10623.20	2578.814

Sample Name: I5798-21 Acquired: 10/20/2017 14:45:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D18D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596494	-.008057	2.922913	.0018584	.0045168	54.94633	.7521919
Stddev	.0055439	.001804	.016643	.0019296	.0022451	.07203	.0018530
%RSD	9.294172	22.39565	.5694116	103.8301	49.70603	.1310919	.2463442

#1	.0588133	-.006029	2.917857	.0005469	.0056148	54.94969	.7541678
#2	.0545709	-.009483	2.909384	.0009543	.0019340	55.01662	.7519149
#3	.0655638	-.008661	2.941498	.0040741	.0060016	54.87268	.7504930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049638	.0156825	37.64502	.1263484	.0366512	.3540753	200.6938
Stddev	.0001117	.0001875	.15298	.0001994	.0001805	.0019689	.8570
%RSD	2.249257	1.195324	.4063883	.1578114	.4924475	.5560615	.4270185

#1	.0050912	.0155260	37.49998	.1263588	.0368209	.3539398	200.1137
#2	.0049172	.0156311	37.80487	.1265425	.0364616	.3521776	201.6781
#3	.0048831	.0158903	37.63019	.1261441	.0366711	.3561083	200.2895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119567	8.138673	.0700174	.0066579	.9110252	.2059174	2.714144
Stddev	.009716	.104437	.0005160	.0001174	.0527117	.0009959	.037422
%RSD	.8677945	1.283214	.7368837	1.763179	5.785979	.4836555	1.378789

#1	1.113749	8.192174	.0698731	.0065544	.8527680	.2047689	2.681025
#2	1.130783	8.205519	.0695891	.0067855	.9248863	.2065416	2.754741
#3	1.114169	8.018327	.0705902	.0066339	.9554214	.2064419	2.706666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.111554	2.979142	-.614252	.0069184	1.164810	3.518226	.0673013
Stddev	.016958	.013630	.002664	.0002583	.003205	.027237	.0032049
%RSD	.8031127	.4575106	.4336386	3.733478	.2751269	.7741638	4.762064

#1	2.094701	2.971999	-.612669	.0066338	1.168118	3.521446	.0679846
#2	2.128615	2.970568	-.617327	.0071380	1.161720	3.543711	.0638099
#3	2.111346	2.994859	-.612759	.0069833	1.164589	3.489523	.0701095

Sample Name: I5798-21 Acquired: 10/20/2017 14:45:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D18D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8613368	.0466179	.2683696
Stddev	.0031500	.0001960	.0001509
%RSD	.3657141	.4203868	.0562379

#1	.8591689	.0468371	.2682732
#2	.8649501	.0465571	.2685436
#3	.8598913	.0464596	.2682922

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.960	1261.620	37578.04	10517.74	2523.970
Stddev	7.600	5.163	158.81	25.72	8.230
%RSD	.7350466	.4092123	.4226130	.2445717	.3260918

#1	1042.630	1265.875	37691.71	10541.59	2524.610
#2	1030.807	1263.108	37645.83	10490.48	2531.862
#3	1028.444	1255.876	37396.59	10521.13	2515.438

Sample Name: I5798-20LX5 Acquired: 10/20/2017 14:53:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D18L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109912	-.001533	.6270096	.0026894	-.000365	11.32176	.1515300
Stddev	.0052005	.001522	.0004802	.0025321	.001247	.04197	.0005032
%RSD	47.31495	99.30106	.0765925	94.14864	341.1495	.3707009	.3320608

#1	.0050536	-.001804	.6264551	.0002825	.000912	11.35494	.1520834
#2	.0131826	.000107	.6272886	.0053304	-.001579	11.33576	.1514067
#3	.0147373	-.002901	.6272852	.0024554	-.000430	11.27458	.1511000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009633	.0032184	7.892358	.0256663	.0068246	.0748909	42.75337
Stddev	.0000887	.0000335	.091404	.0009168	.0004232	.0017969	.27909
%RSD	9.202804	1.040356	1.158130	3.571994	6.201062	2.399319	.6527815

#1	.0009155	.0032357	7.867476	.0262746	.0072326	.0751047	42.63381
#2	.0010656	.0032398	7.993627	.0261124	.0063877	.0765712	43.07231
#3	.0009088	.0031798	7.815972	.0246118	.0068534	.0729966	42.55397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327392	1.725487	.0135246	.0006920	.1656908	.0441440	.5428561
Stddev	.0008126	.022443	.0001441	.0005331	.0199817	.0033640	.0074507
%RSD	.3491299	1.300679	1.065177	77.04406	12.05960	7.620448	1.372497

#1	.2318747	1.746975	.0133996	.0006417	.1435904	.0443926	.5359873
#2	.2328555	1.702197	.0136822	.0012485	.1710014	.0473768	.5507768
#3	.2334873	1.727290	.0134921	.0001858	.1824807	.0406626	.5418042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3999226	.5983544	-.134908	.0010376	.2479618	.7415312	.0120096
Stddev	.0092700	.0025834	.000851	.0002579	.0023994	.0091352	.0011838
%RSD	2.317955	.4317492	.6311591	24.85482	.9676618	1.231932	9.856982

#1	.3958658	.6008650	-.135067	.0012996	.2480996	.7431838	.0133404
#2	.4105294	.5957039	-.135669	.0007840	.2502894	.7497272	.0110738
#3	.3933725	.5984943	-.133988	.0010291	.2454965	.7316825	.0116145

Sample Name: I5798-20LX5 Acquired: 10/20/2017 14:53:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D18L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1759362	.0086598	.0553116
Stddev	.0015869	.0000926	.0002084
%RSD	.9019618	1.069402	.3768535

#1	.1741944	.0085677	.0554518
#2	.1772999	.0087529	.0554108
#3	.1763141	.0086589	.0550721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.704	1243.821	37075.06	10307.17	2714.406
Stddev	1.603	6.041	96.78	63.64	6.142
%RSD	.1549697	.4856439	.2610426	.6174399	.2262602

#1	1036.163	1250.557	37139.63	10285.23	2716.996
#2	1032.987	1242.021	37121.77	10257.40	2718.828
#3	1034.961	1238.886	36963.78	10378.88	2707.393

Sample Name: I5767-01 Acquired: 10/20/2017 14:58:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397161	-.003532	1.022457	.0061104	.0050064	46.77508	.5240901
Stddev	.0053401	.002430	.008391	.0017014	.0008722	.12061	.0015748
%RSD	13.44561	68.79923	.8206534	27.84451	17.42238	.2578475	.3004873

#1	.0439341	-.006150	1.014705	.0059747	.0060014	46.86800	.5257940
#2	.0415022	-.001350	1.021300	.0078756	.0046437	46.81846	.5237884
#3	.0337119	-.003096	1.031367	.0044809	.0043740	46.63878	.5226880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025288	.0063202	15.83211	.1437179	.0171502	.1867149	111.3239
Stddev	.0001427	.0000967	.09448	.0002954	.0000375	.0017066	.1549
%RSD	5.644340	1.530221	.5967302	.2055392	.2184717	.9139997	.1391767

#1	.0023922	.0062408	15.77477	.1439809	.0171480	.1885156	111.2569
#2	.0025171	.0062919	15.78041	.1433983	.0171139	.1851213	111.2136
#3	.0026770	.0064279	15.94116	.1437745	.0171887	.1865077	111.5010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7561607	4.366817	.0614673	.0019125	.5353876	.1715569	.7667926
Stddev	.0056087	.044368	.0007769	.0003008	.0329865	.0013950	.0104897
%RSD	.7417358	1.016034	1.263860	15.72672	6.161231	.8131232	1.367994

#1	.7515352	4.404889	.0606030	.0019529	.5711880	.1728386	.7580107
#2	.7545478	4.377471	.0616915	.0015936	.5062243	.1717608	.7784080
#3	.7623992	4.318092	.0621074	.0021911	.5287505	.1700712	.7639593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.837917	2.846009	-.325097	.0222680	1.208778	10.71302	.0273210
Stddev	.018378	.019574	.000501	.0001544	.017527	.00706	.0015906
%RSD	.9999111	.6877747	.1542274	.6932017	1.449971	.0659185	5.821758

#1	1.831872	2.835455	-.325327	.0221624	1.202647	10.72070	.0267384
#2	1.858556	2.833978	-.324522	.0221964	1.195140	10.70680	.0291207
#3	1.823324	2.868596	-.325442	.0224451	1.228547	10.71156	.0261039

Sample Name: I5767-01 Acquired: 10/20/2017 14:58:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CR1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8379979	.0267312	.1198051
Stddev	.0026898	.0002599	.0005254
%RSD	.3209767	.9722448	.4385247

#1	.8387483	.0266341	.1203340
#2	.8350126	.0270257	.1197979
#3	.8402327	.0265338	.1192834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.066	1230.536	37002.97	10432.31	2597.151
Stddev	7.343	7.090	115.44	28.13	14.939
%RSD	.7312812	.5762038	.3119635	.2696847	.5752245

#1	1004.699	1226.202	36956.14	10404.03	2595.951
#2	996.427	1238.719	36918.30	10432.60	2612.655
#3	1011.071	1226.688	37134.46	10460.30	2582.848

Sample Name: I5767-02 Acquired: 10/20/2017 15:02:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560211	-.001442	1.536544	.0042273	.0049321	67.40124	.7650978
Stddev	.0030923	.002435	.005158	.0040149	.0010006	.24577	.0014820
%RSD	5.519837	168.8272	.3357073	94.97744	20.28707	.3646380	.1936943

#1	.0592583	.001334	1.539076	.0058314	.0045230	67.53115	.7651182
#2	.0530977	-.003217	1.539946	.0071921	.0060724	67.55479	.7665695
#3	.0557073	-.002443	1.530609	-.000342	.0042009	67.11778	.7636058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031651	.0069717	15.24644	.1290443	.0186116	.1996186	115.0469
Stddev	.0000392	.0002024	.01850	.0015501	.0001756	.0012667	.3142
%RSD	1.239869	2.903554	.1213594	1.201177	.9435145	.6345715	.2730879

#1	.0031727	.0067494	15.22549	.1286429	.0187822	.1983091	114.7818
#2	.0031226	.0070202	15.26058	.1277344	.0184314	.1997090	115.3939
#3	.0031999	.0071454	15.25323	.1307555	.0186213	.2008377	114.9650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104963	3.459062	.0436003	.0022964	.5774533	.1924009	1.014097
Stddev	.003431	.007253	.0012232	.0002141	.0647003	.0003441	.015005
%RSD	.3104715	.2096906	2.805367	9.320943	11.20441	.1788450	1.479650

#1	1.101012	3.463191	.0449766	.0020954	.6389873	.1927294	1.010880
#2	1.107190	3.463308	.0431867	.0022723	.5833784	.1924301	1.030450
#3	1.106686	3.450687	.0426376	.0025215	.5099944	.1920431	1.000961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439761	4.786353	-.336327	.0085127	.5498757	12.25719	.0717038
Stddev	.018723	.045507	.000456	.0000841	.0125568	.03019	.0028401
%RSD	.7674099	.9507695	.1357037	.9885251	2.283575	.2463260	3.960841

#1	2.453909	4.773838	-.336849	.0086051	.5636939	12.23563	.0701902
#2	2.446845	4.836808	-.336002	.0084926	.5467701	12.29170	.0749801
#3	2.418530	4.748413	-.336130	.0084405	.5391631	12.24424	.0699412

Sample Name: I5767-02 Acquired: 10/20/2017 15:02:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9263777	.0450303	.1463877
Stddev	.0019430	.0000477	.0002635
%RSD	.2097427	.1058794	.1799733

#1	.9241804	.0450796	.1462919
#2	.9270834	.0449844	.1466856
#3	.9278692	.0450271	.1461855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.586	1286.672	37559.02	10564.66	2611.542
Stddev	7.919	9.764	79.59	34.13	9.483
%RSD	.7595649	.7588635	.2119145	.3230801	.3631032

#1	1044.577	1277.216	37510.36	10539.34	2601.179
#2	1033.862	1296.718	37515.83	10551.17	2619.785
#3	1049.320	1286.082	37650.87	10603.48	2613.663

Sample Name: I5767-03 Acquired: 10/20/2017 15:06:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594593	-.002125	2.159898	.0075617	.0062325	52.36336	.9875126
Stddev	.0004797	.002521	.003052	.0049388	.0003352	.07525	.0049774
%RSD	.8068388	118.6492	.1413129	65.31421	5.377786	.1437109	.5040321

#1	.0596633	-.004237	2.156415	.0132533	.0062978	52.43898	.9932486
#2	.0598033	-.002804	2.162105	.0050266	.0065302	52.36263	.9843304
#3	.0589113	.000666	2.161175	.0044052	.0058695	52.28848	.9849589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030379	.0063219	15.69603	.1111464	.0263037	.2685982	103.7481
Stddev	.0001671	.0001150	.08954	.0012186	.0005931	.0014199	.0811
%RSD	5.500275	1.818476	.5704649	1.096413	2.254970	.5286393	.0781827

#1	.0030486	.0063552	15.59523	.1097464	.0257964	.2695157	103.6548
#2	.0031994	.0064165	15.72653	.1117241	.0269559	.2693163	103.8024
#3	.0028657	.0061940	15.76635	.1119688	.0261588	.2669627	103.7869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548767	3.380984	.0488087	.0023406	.6617032	.1517754	1.308115
Stddev	.011039	.020797	.0008256	.0001725	.0283998	.0014025	.005221
%RSD	.7127907	.6151246	1.691518	7.369645	4.291919	.9240385	.3990895

#1	1.536337	3.359461	.0488318	.0023584	.6934721	.1532200	1.312059
#2	1.552531	3.382520	.0479718	.0021599	.6528614	.1516868	1.302195
#3	1.557432	3.400971	.0496226	.0025035	.6387761	.1504193	1.310092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538710	6.585755	-.304018	.0039575	.6297778	11.15179	.0524828
Stddev	.039685	.018459	.002242	.0001104	.0017661	.08966	.0017080
%RSD	1.563210	.2802935	.7375369	2.788490	.2804317	.8039903	3.254407

#1	2.584212	6.566909	-.306485	.0039052	.6315293	11.21011	.0526899
#2	2.520662	6.586553	-.303466	.0038829	.6279974	11.19670	.0506807
#3	2.511256	6.603802	-.302104	.0040842	.6298068	11.04855	.0540779

Sample Name: I5767-03 Acquired: 10/20/2017 15:06:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8911376	.0461301	.1675223
Stddev	.0023214	.0002929	.0003190
%RSD	.2604945	.6349938	.1904219

#1	.8925238	.0463335	.1678904
#2	.8884576	.0462624	.1673513
#3	.8924313	.0457943	.1673253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.034	1311.283	38128.32	10660.48	2667.450
Stddev	8.253	4.520	137.61	52.38	6.709
%RSD	.7785169	.3446941	.3609151	.4913937	.2515037

#1	1051.187	1307.846	38120.99	10624.45	2659.838
#2	1067.524	1316.403	38269.44	10636.41	2672.501
#3	1061.390	1309.601	37994.51	10720.57	2670.011

Sample Name: I5767-04 Acquired: 10/20/2017 15:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634915	-.000333	1.531022	.0041886	.0054576	68.37922	.8805426
Stddev	.0041284	.002367	.004504	.0016235	.0012424	.04965	.0046960
%RSD	6.502269	710.0860	.2941678	38.75925	22.76407	.0726026	.5333083

#1	.0679473	-.001913	1.526055	.0060472	.0042071	68.40164	.8847051
#2	.0597963	-.001475	1.534841	.0030477	.0054740	68.32232	.8814709
#3	.0627309	.002389	1.532169	.0034708	.0066916	68.41369	.8754517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031429	.0051589	13.61000	.1123642	.0194008	.4314807	94.49280
Stddev	.0001096	.0002681	.19624	.0008813	.0004380	.0004322	.86302
%RSD	3.485796	5.196417	1.441872	.7842968	2.257801	.1001587	.9133180

#1	.0032646	.0054537	13.46807	.1113955	.0189218	.4311763	93.74530
#2	.0030522	.0049298	13.52799	.1131185	.0197809	.4312904	94.29582
#3	.0031120	.0050932	13.83394	.1125787	.0194995	.4319753	95.43728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344298	5.144478	.0427558	.0015867	.4962925	.1617097	1.061816
Stddev	.013831	.065108	.0005532	.0004416	.0646956	.0015527	.030958
%RSD	1.028889	1.265590	1.293761	27.82852	13.03577	.9601744	2.915577

#1	1.330775	5.107635	.0421585	.0011988	.5415962	.1604323	1.046697
#2	1.343701	5.106146	.0428586	.0014941	.4221995	.1612590	1.041322
#3	1.358418	5.219654	.0432504	.0020672	.5250819	.1634379	1.097428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.625970	5.955074	-.277512	.0035747	.4973896	12.82331	.0359876
Stddev	.011603	.029245	.005411	.0002647	.0036860	.17688	.0005520
%RSD	.4418478	.4910950	1.949678	7.405699	.7410689	1.379389	1.533894

#1	2.638730	5.958301	-.277963	.0038802	.4932918	12.90612	.0357796
#2	2.623128	5.982571	-.282683	.0034132	.5004349	12.94361	.0355698
#3	2.616052	5.924349	-.271890	.0034307	.4984419	12.62022	.0366134

Sample Name: I5767-04 Acquired: 10/20/2017 15:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9369304	.0483234	.1314729
Stddev	.0035433	.0004691	.0003129
%RSD	.3781786	.9708366	.2380201

#1	.9329125	.0488627	.1317005
#2	.9382707	.0480089	.1316022
#3	.9396080	.0480988	.1311161

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.631	1336.824	38364.62	10683.02	2674.208
Stddev	16.219	10.536	360.93	47.78	9.537
%RSD	1.507813	.7881254	.9407809	.4472254	.3566409

#1	1080.034	1331.387	38467.58	10638.21	2672.480
#2	1089.193	1348.968	38662.88	10677.54	2684.491
#3	1057.665	1330.119	37963.40	10733.29	2665.652

Sample Name: I5767-05 Acquired: 10/20/2017 15:14:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534429	-.000543	.1815224	.0004469	.0033771	103.2949	.4004708
Stddev	.0046590	.002181	.0029010	.0038459	.0033607	.4759	.0013385
%RSD	8.717767	401.9430	1.598148	860.6402	99.51253	.4606917	.3342254

#1	.0557288	-.003055	.1781741	.0035809	.0072194	102.8304	.3989664
#2	.0480824	.000868	.1831097	-.003845	.0019273	103.2730	.4009160
#3	.0565174	.000559	.1832834	.001605	.0009848	103.7813	.4015299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045232	.0052612	7.269959	.1382126	.0263218	.0859170	146.8138
Stddev	.0000232	.0000190	.053166	.0008201	.0002400	.0004324	.7051
%RSD	.5120038	.3606919	.7313120	.5933964	.9118725	.5032781	.4802899

#1	.0045372	.0052717	7.208718	.1386960	.0262943	.0855233	146.0437
#2	.0044965	.0052726	7.296865	.1386762	.0265744	.0858479	146.9698
#3	.0045359	.0052393	7.304294	.1372657	.0260967	.0863798	147.4278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6496686	6.902342	.0509829	.0017781	.6346793	.2500196	.1277706
Stddev	.0045962	.056475	.0009029	.0005814	.0578044	.0031215	.0046278
%RSD	.7074627	.8182004	1.771055	32.70070	9.107657	1.248481	3.621990

#1	.6469041	6.842984	.0499730	.0014590	.6437539	.2468718	.1268117
#2	.6471275	6.908633	.0517122	.0014260	.6874096	.2500730	.1328028
#3	.6549742	6.955407	.0512636	.0024492	.5728743	.2531140	.1236973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037561	2.858993	-.444608	.0056190	.3038603	16.77186	.0156745
Stddev	.008867	.015916	.000788	.0000581	.0077622	.07187	.0019847
%RSD	.2919122	.5566953	.1771331	1.033058	2.554521	.4285313	12.66184

#1	3.031681	2.866837	-.444588	.0056133	.2951325	16.84816	.0176642
#2	3.033241	2.869465	-.443831	.0056797	.3099907	16.76198	.0156644
#3	3.047760	2.840678	-.445406	.0055640	.3064576	16.70543	.0136949

Sample Name: I5767-05 Acquired: 10/20/2017 15:14:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CR5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.370170	.0476603	.0676583
Stddev	.010044	.0004246	.0001636
%RSD	.7330665	.8908115	.2417492

#1	1.358842	.0473265	.0674718
#2	1.373678	.0481382	.0677775
#3	1.377989	.0475164	.0677255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.641	1381.957	38951.69	10834.25	2665.485
Stddev	11.055	11.072	185.03	63.70	11.828
%RSD	.9882415	.8011815	.4750328	.5879948	.4437296

#1	1121.632	1376.942	38917.66	10794.84	2656.984
#2	1106.398	1394.649	38786.03	10800.16	2678.992
#3	1127.892	1374.279	39151.38	10907.75	2660.479

Sample Name: I5767-06 Acquired: 10/20/2017 15:18:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072974	-.004200	.0280592	.0046590	.0014014	20.44458	.0449624
Stddev	.0050011	.001311	.0020747	.0011627	.0023012	.09442	.0005682
%RSD	68.53263	31.20500	7.393859	24.95592	164.2058	.4618444	1.263648

#1	.0048047	-.003519	.0298059	.0057575	.0040052	20.34107	.0455049
#2	.0130549	-.005711	.0286057	.0034413	.0005586	20.46668	.0450106
#3	.0040326	-.003370	.0257660	.0047781	-.000360	20.52599	.0443716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004961	.0005803	.4751808	.0363540	.0029929	.0163532	29.59406
Stddev	.0000931	.0000757	.0048996	.0002460	.0000584	.0007985	.13122
%RSD	18.77504	13.03994	1.031100	.6766274	1.950219	4.882889	.4433830

#1	.0005982	.0006676	.4700193	.0360837	.0030392	.0158909	29.52224
#2	.0004745	.0005383	.4757552	.0365647	.0030122	.0172752	29.51442
#3	.0004157	.0005350	.4797679	.0364137	.0029274	.0158934	29.74550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363852	.3394311	.0065797	-.001005	.0026871	.0542495	-.004994
Stddev	.0012419	.0238545	.0004073	.000133	.0800062	.0019732	.002064
%RSD	3.413249	7.027775	6.189792	13.24125	2977.437	3.637288	41.34183

#1	.0358934	.3668275	.0069762	-.001035	.0868157	.0533145	-.003290
#2	.0354645	.3282055	.0061624	-.000860	-.072435	.0565164	-.007290
#3	.0377977	.3232604	.0066007	-.001121	-.006320	.0529176	-.004401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1309343	.2344203	-.092672	.0015046	.0804754	6.055357	.0008644
Stddev	.0188920	.0078946	.000294	.0004503	.0020196	.088116	.0010178
%RSD	14.42858	3.367697	.3170079	29.92550	2.509601	1.455178	117.7471

#1	.1100773	.2305497	-.092341	.0019227	.0791754	5.958555	.0011932
#2	.1468985	.2292080	-.092901	.0015633	.0794487	6.076618	-.000277
#3	.1358271	.2435032	-.092773	.0010279	.0828021	6.130897	.001677

Sample Name: I5767-06 Acquired: 10/20/2017 15:18:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CR6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3481042	.0037003	.0050170
Stddev	.0020350	.0003108	.0000545
%RSD	.5845968	8.399637	1.085561

#1	.3457654	.0040295	.0049543
#2	.3490769	.0034119	.0050445
#3	.3494704	.0036594	.0050522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.706	1336.745	38825.02	10566.19	2844.325
Stddev	19.854	3.844	280.55	62.50	1.946
%RSD	1.838868	.2875987	.7225902	.5915036	.0684085

#1	1058.688	1334.378	38516.34	10634.18	2843.042
#2	1082.286	1334.677	38894.24	10553.15	2843.370
#3	1098.145	1341.181	39064.47	10511.24	2846.564

Sample Name: I5767-07 Acquired: 10/20/2017 15:22:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367188	-.002037	.8236164	.0031515	.0038687	54.87882	.5463676
Stddev	.0027304	.002248	.0033991	.0054869	.0017603	.08211	.0027784
%RSD	7.435955	110.3545	.4126993	174.1034	45.50004	.1496228	.5085214

#1	.0385042	-.001954	.8204485	.0019157	.0043713	54.82792	.5457181
#2	.0335756	-.004325	.8231936	-.001612	.0019118	54.83499	.5439715
#3	.0380764	.000168	.8272071	.009151	.0053229	54.97355	.5494132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029975	.0053371	31.52559	.1130682	.0216157	.1660163	109.1007
Stddev	.0001132	.0001721	.10274	.0015774	.0001720	.0011459	.3078
%RSD	3.777022	3.224580	.3258931	1.395063	.7959251	.6902378	.2821316

#1	.0029244	.0051715	31.57233	.1145321	.0215782	.1657095	109.2933
#2	.0031279	.0055150	31.59665	.1132747	.0218033	.1672844	109.2630
#3	.0029401	.0053247	31.40779	.1113977	.0214654	.1650550	108.7457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7993487	15.95036	.0599401	.0014420	.7305950	.2439433	.5506300
Stddev	.0045369	.01989	.0002719	.0002525	.0500350	.0003847	.0172377
%RSD	.5675800	.1247294	.4535301	17.50783	6.848527	.1576958	3.130548

#1	.7999420	15.96111	.0602536	.0011618	.7612779	.2437958	.5440682
#2	.8035598	15.92740	.0597977	.0015125	.6728576	.2443799	.5701850
#3	.7945443	15.96257	.0597690	.0016518	.7576496	.2436542	.5376369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.949208	3.334243	-.328496	.0041018	1.862110	11.37188	.0218819
Stddev	.036490	.016361	.000920	.0001898	.007607	.04233	.0023675
%RSD	1.237273	.4906888	.2799383	4.626758	.4085241	.3722675	10.81938

#1	2.949506	3.335959	-.328905	.0042843	1.854093	11.37281	.0191895
#2	2.912570	3.317092	-.327442	.0041154	1.869227	11.32909	.0228181
#3	2.985548	3.349679	-.329139	.0039055	1.863009	11.41375	.0236382

Sample Name: I5767-07 Acquired: 10/20/2017 15:22:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CR7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.220711	.0265258	.1108336
Stddev	.004367	.0004461	.0001643
%RSD	.3577554	1.681902	.1482302

#1	1.221395	.0261820	.1109690
#2	1.224696	.0263654	.1106508
#3	1.216042	.0270299	.1108809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.871	1225.309	36724.54	10325.76	2519.733
Stddev	7.639	11.522	11.22	34.04	16.193
%RSD	.7556882	.9403319	.0305645	.3296397	.6426601

#1	1019.671	1230.345	36723.42	10352.73	2532.187
#2	1005.946	1233.456	36713.92	10337.04	2525.585
#3	1006.996	1212.126	36736.28	10287.51	2501.427

Sample Name: I5767-08 Acquired: 10/20/2017 15:26:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308507	-.005359	1.816998	.0058123	.0035433	51.24806	.8112477
Stddev	.0042603	.003459	.001088	.0028234	.0023876	.11714	.0039805
%RSD	13.80942	64.54195	.0598843	48.57590	67.38209	.2285671	.4906659

#1	.0333453	-.002312	1.816351	.0077513	.0037557	51.37892	.8158008
#2	.0332754	-.004646	1.816388	.0025731	.0010567	51.21230	.8095155
#3	.0259315	-.009119	1.818254	.0071125	.0058176	51.15298	.8084267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027936	.0075914	29.17814	.1069396	.0171759	.2249339	88.41803
Stddev	.0000786	.0001155	.29695	.0009721	.0001696	.0006904	.45230
%RSD	2.813158	1.521402	1.017729	.9090418	.9876710	.3069173	.5115422

#1	.0028814	.0077239	28.83595	.1072178	.0170384	.2256931	87.89794
#2	.0027697	.0075387	29.36824	.1077422	.0171238	.2247648	88.71932
#3	.0027297	.0075117	29.33021	.1058587	.0173655	.2243438	88.63684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010932	8.448703	.0466717	.0021633	.4659486	.1663327	3.068914
Stddev	.003951	.111322	.0008718	.0004656	.0312983	.0019720	.021610
%RSD	.3908138	1.317617	1.867978	21.52471	6.717118	1.185546	.7041629

#1	1.006812	8.441720	.0464979	.0019098	.4618244	.1685244	3.048529
#2	1.011296	8.341038	.0458999	.0027007	.4369169	.1647021	3.091570
#3	1.014689	8.563352	.0476174	.0018794	.4991046	.1657715	3.066645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.042080	6.653912	-.255331	.0035396	1.540126	12.25844	.0391564
Stddev	.005147	.024191	.001706	.0001422	.009679	.02871	.0006083
%RSD	.2520248	.3635533	.6682512	4.017299	.6284789	.2342130	1.553522

#1	2.037710	6.681770	-.257023	.0036954	1.551269	12.27342	.0388888
#2	2.047753	6.638213	-.253611	.0034168	1.533802	12.22533	.0387277
#3	2.040779	6.641753	-.255360	.0035066	1.535308	12.27656	.0398526

Sample Name: I5767-08 Acquired: 10/20/2017 15:26:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CR8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8980324	.0306052	.1349682
Stddev	.0028401	.0000454	.0003392
%RSD	.3162554	.1483956	.2512912

#1	.8972497	.0306486	.1353427
#2	.8956658	.0306089	.1346818
#3	.9011818	.0305580	.1348800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.6605	1197.084	36377.14	10302.65	2525.852
Stddev	5.1119	3.054	148.55	20.12	4.340
%RSD	.5160129	.2550894	.4083548	.1952414	.1718374

#1	990.8451	1199.875	36379.02	10296.58	2529.471
#2	985.4587	1197.555	36227.66	10325.11	2527.045
#3	995.6776	1193.822	36524.73	10286.27	2521.040

Sample Name: I5767-09 Acquired: 10/20/2017 15:30:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376484	-.004807	2.079807	-.000397	-.000408	45.82854	1.028222
Stddev	.0033517	.000389	.018688	.003216	.000252	.16310	.004437
%RSD	8.902732	8.101044	.8985232	810.3619	61.87818	.3559003	.4315425

#1	.0401851	-.004445	2.058282	-.001142	-.000121	45.97071	1.032695
#2	.0389116	-.004757	2.091881	.003126	-.000505	45.65048	1.023821
#3	.0338487	-.005219	2.089259	-.003175	-.000597	45.86442	1.028149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031537	.0100378	19.11907	.1085929	.0238418	.2049089	125.9869
Stddev	.0000470	.0001609	.17693	.0009008	.0003994	.0013045	.6831
%RSD	1.490844	1.602472	.9253913	.8295237	1.675379	.6366392	.5422342

#1	.0031638	.0098550	19.04133	.1095023	.0242774	.2052734	125.6049
#2	.0031025	.0101578	19.32156	.1085755	.0237553	.2034609	126.7756
#3	.0031949	.0101006	18.99432	.1077009	.0234927	.2059924	125.5802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209257	4.936084	.0578572	.0033151	.5253804	.1444168	1.921100
Stddev	.010708	.048394	.0004816	.0001855	.0568294	.0017655	.015307
%RSD	.8855061	.9804217	.8324153	5.596536	10.81681	1.222492	.7967733

#1	1.204112	4.943135	.0573613	.0031644	.5808922	.1455715	1.906912
#2	1.221567	4.884551	.0583231	.0035223	.4673192	.1452944	1.919065
#3	1.202093	4.980567	.0578871	.0032585	.5279296	.1423845	1.937322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679119	7.922082	-.371907	.0048708	1.213437	9.125854	.2485841
Stddev	.019107	.053143	.004737	.0001851	.012749	.078423	.0010225
%RSD	1.137934	.6708163	1.273800	3.800009	1.050613	.8593495	.4113194

#1	1.671199	7.864030	-.374934	.0047140	1.199424	9.215052	.2488174
#2	1.665244	7.968331	-.374339	.0050750	1.216537	9.094781	.2474651
#3	1.700912	7.933884	-.366448	.0048233	1.224349	9.067730	.2494697

Sample Name: I5767-09 Acquired: 10/20/2017 15:30:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7375536	.0317634	.1474732
Stddev	.0039733	.0003970	.0003201
%RSD	.5387153	1.249699	.2170600

#1	.7365445	.0321363	.1478310
#2	.7419342	.0313462	.1472140
#3	.7341821	.0318078	.1473746

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.3564	1233.128	36573.25	10482.15	2570.106
Stddev	11.4279	21.767	58.95	28.63	24.058
%RSD	1.156251	1.765157	.1611959	.2731149	.9360808

#1	991.0018	1207.998	36586.74	10474.49	2542.327
#2	998.2296	1245.329	36624.28	10513.83	2584.111
#3	975.8378	1246.058	36508.71	10458.13	2583.882

Sample Name: I5767-10 Acquired: 10/20/2017 15:34:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355765	-.004787	1.528120	.0053534	.0007383	47.77187	.7195617
Stddev	.0029588	.002177	.004775	.0057275	.0011124	.09333	.0008223
%RSD	8.316791	45.47370	.3124952	106.9885	150.6737	.1953599	.1142794

#1	.0381768	-.003474	1.528752	.0007948	.0006837	47.82376	.7187740
#2	.0323571	-.007300	1.523060	.0117822	.0018770	47.82771	.7194965
#3	.0361955	-.003588	1.532547	.0034832	-.000346	47.66413	.7204147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029035	.0061098	13.52245	.1028670	.0162033	.1607020	84.63420
Stddev	.0000534	.0003250	.04943	.0008551	.0001545	.0016235	.39045
%RSD	1.840645	5.318440	.3655449	.8313101	.9536378	1.010282	.4613400

#1	.0029322	.0063738	13.54247	.1028520	.0162246	.1591252	84.56262
#2	.0029364	.0062086	13.55873	.1037296	.0160393	.1606123	85.05549
#3	.0028418	.0057469	13.46615	.1020195	.0163461	.1623685	84.28449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9336303	3.219185	.0385970	.0017577	.3269361	.1361871	1.271323
Stddev	.0041004	.031863	.0009262	.0001891	.0477494	.0003001	.008515
%RSD	.4391832	.9897694	2.399666	10.76118	14.60511	.2203758	.6697500

#1	.9308199	3.193709	.0395943	.0017148	.2752266	.1358969	1.274559
#2	.9383353	3.208935	.0377639	.0019647	.3362198	.1361681	1.277745
#3	.9317355	3.254911	.0384326	.0015938	.3693619	.1364963	1.261664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228598	6.824465	-.251228	.0038825	.7304896	8.804157	.0430741
Stddev	.017775	.026806	.002730	.0004653	.0090745	.082454	.0003342
%RSD	1.446788	.3927879	1.086684	11.98348	1.242251	.9365320	.7759345

#1	1.228474	6.846410	-.253540	.0036366	.7298013	8.822698	.0427583
#2	1.246435	6.794589	-.251928	.0044192	.7217789	8.875763	.0430400
#3	1.210886	6.832395	-.248216	.0035919	.7398887	8.714012	.0434241

Sample Name: I5767-10 Acquired: 10/20/2017 15:34:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CS0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6580683	.0319365	.1155933
Stddev	.0009435	.0001273	.0002383
%RSD	.1433801	.3986875	.2061749

#1	.6582074	.0319120	.1158683
#2	.6589346	.0320744	.1154462
#3	.6570630	.0318233	.1154655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.829	1307.853	38315.97	10714.08	2684.998
Stddev	5.209	7.924	103.35	60.06	12.229
%RSD	.4914704	.6058740	.2697279	.5605396	.4554721

#1	1059.988	1298.876	38263.29	10696.44	2674.028
#2	1064.956	1313.875	38435.05	10664.81	2698.184
#3	1054.542	1310.807	38249.58	10780.98	2682.782

Sample Name: I5798-22 Acquired: 10/20/2017 15:38:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D18S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1304897	.1349863	2.930057	.1032423	.2084734	56.66214	5.480948
Stddev	.0031458	.0031095	.011776	.0032439	.0027151	.03257	.007806
%RSD	2.410782	2.303566	.4019108	3.142002	1.302364	.0574815	.1424191

#1	.1337922	.1385767	2.920336	.1065193	.2084700	56.69601	5.472268
#2	.1275283	.1332181	2.943152	.1000326	.2057601	56.65936	5.487391
#3	.1301487	.1331641	2.926683	.1031751	.2111903	56.63105	5.483185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127500	.1268111	36.18218	.6211904	1.189780	.8820413	191.1658
Stddev	.0003393	.0002866	.24574	.0012944	.001784	.0065843	.9242
%RSD	.3009478	.2260388	.6791613	.2083742	.1499290	.7464805	.4834764

#1	.1131292	.1269931	36.37621	.6226434	1.188830	.8823542	192.0153
#2	.1124751	.1264806	35.90586	.6201603	1.188673	.8753062	190.1816
#3	.1126457	.1269594	36.26448	.6207677	1.191838	.8884635	191.3004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.234512	7.635670	1.231567	.0222498	.8849972	1.377171	3.697623
Stddev	.009502	.020618	.002027	.0004607	.0533652	.010648	.045868
%RSD	.4252314	.2700245	.1646196	2.070457	6.029988	.7731502	1.240484

#1	2.244052	7.639492	1.229234	.0217941	.8640469	1.388150	3.664055
#2	2.225049	7.654109	1.232895	.0222400	.9456585	1.366889	3.678927
#3	2.234434	7.613408	1.232573	.0227153	.8452860	1.376473	3.749887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.061813	2.988391	-.586728	.0062078	1.161173	4.804642	.0698872
Stddev	.003388	.008312	.001950	.0001761	.008880	.015356	.0032625
%RSD	.1643070	.2781414	.3324221	2.836376	.7647411	.3195989	4.668243

#1	2.063768	2.997767	-.588038	.0060707	1.171402	4.821723	.0695417
#2	2.057901	2.981927	-.587659	.0064064	1.156670	4.800225	.0668111
#3	2.063770	2.985479	-.584486	.0061464	1.155447	4.791980	.0733086

Sample Name: I5798-22 Acquired: 10/20/2017 15:38:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D18S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8612605	.0444026	.2626191
Stddev	.0018165	.0004974	.0002699
%RSD	.2109149	1.120098	.1027660

#1	.8618106	.0441213	.2623948
#2	.8592325	.0449768	.2625439
#3	.8627384	.0441096	.2629186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.083	1309.375	37933.36	10668.15	2578.398
Stddev	4.716	7.120	92.49	30.42	9.612
%RSD	.4507832	.5437800	.2438260	.2851191	.3727760

#1	1051.193	1317.543	37869.46	10648.24	2589.476
#2	1045.156	1306.101	37891.19	10653.05	2573.445
#3	1041.900	1304.481	38039.42	10703.16	2572.272

Sample Name: CCV087 Acquired: 10/20/2017 15:42:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831094	4.799673	24.51827	4.690489	4.724262	393.8108
Stddev	.039649	.009330	.00803	.039142	.029231	.7199
%RSD	.8207126	.1943841	.0327561	.8345002	.6187460	.1828033

#1	4.816250	4.789761	24.51838	4.662880	4.711358	393.1517
#2	4.801009	4.800974	24.52624	4.673302	4.703703	394.5790
#3	4.876024	4.808284	24.51018	4.735284	4.757724	393.7016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.869603	.5163247	2.557502	402.3483	15.56334	2.513106
Stddev	.042402	.0005181	.003333	1.5118	.02841	.005543
%RSD	.4296214	.1003471	.1303234	.3757554	.1825246	.2205681

#1	9.841902	.5158666	2.556808	401.3879	15.59015	2.510904
#2	9.848491	.5168870	2.554570	401.5660	15.53357	2.509002
#3	9.918417	.5162205	2.561127	404.0910	15.56631	2.519411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98730	402.7917	14.93517	398.9336	2.468417	1.296755
Stddev	.06596	1.0744	.04431	.8444	.008154	.005185
%RSD	.4401165	.2667339	.2966914	.2116754	.3303258	.3998411

#1	14.92993	402.3732	14.91205	398.2738	2.469959	1.291911
#2	15.05937	401.9895	14.90720	398.6418	2.459602	1.296131
#3	14.97258	404.0123	14.98626	399.8853	2.475690	1.302225

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.7079	2.456527	14.28024	149.0617	F 5.611355	F 4.098670
Stddev	1.0008	.009042	.10066	.3778	.032117	.004639
%RSD	.2535567	.3680636	.7049117	.2534322	.5723540	.1131794

#1	393.5982	2.450096	14.16401	148.6653	5.574832	4.093772
#2	395.5421	2.452619	14.33884	149.4176	5.624044	4.099240
#3	394.9833	2.466865	14.33789	149.1023	5.635188	4.102997

Sample Name: CCV087 Acquired: 10/20/2017 15:42:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.690625	5.151726	5.125711	4.955330	5.030795	4.901995
Stddev	.021112	.030572	.010271	.020178	.018557	.018364
%RSD	.4500802	.5934407	.2003832	.4072012	.3688650	.3746318

#1	4.682796	5.143217	5.120668	4.935302	5.009500	4.888758
#2	4.674547	5.126310	5.118936	4.955034	5.043503	4.922961
#3	4.714533	5.185652	5.137529	4.975655	5.039383	4.894267

Elem	Sr4077
Units	ppm
Avg	5.033228
Stddev	.026377
%RSD	.5240536

#1	5.009500
#2	5.028555
#3	5.061629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	872.5306	1083.581	31497.82	9494.662	1876.896
Stddev	6.6524	5.807	104.20	14.906	5.917
%RSD	.7624296	.5359054	.3308049	.1569908	.3152536

#1	880.2115	1085.084	31617.77	9507.062	1878.413
#2	868.7837	1088.489	31445.93	9498.800	1881.906
#3	868.5968	1077.171	31429.75	9478.125	1870.368

Sample Name: CCB087 Acquired: 10/20/2017 15:47:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000764	-.003303	-.001124	.0036349	-.000491	-.003075	.0009032
Stddev	.003188	.003719	.000827	.0033698	.001313	.004919	.0002863
%RSD	417.4852	112.5804	73.54833	92.70786	267.3686	159.9646	31.70219

#1	-.001726	-.004010	-.000544	.0015168	-.000641	.002473	.0011494
#2	-.003360	.000718	-.000757	.0018670	-.001723	-.004795	.0005890
#3	.002795	-.006618	-.002071	.0075207	.000891	-.006902	.0009713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000031	.0020395	-.000846	.0001641	.0000963	.0091823
Stddev	.000109	.000172	.0085240	.000198	.0001597	.0006974	.0040741
%RSD	366.8873	553.9768	417.9474	23.43044	97.28766	724.0250	44.36867

#1	.000062	-.000035	.0028408	-.000825	.0001924	-.000246	.0047269
#2	-.000001	.000143	-.006857	-.001053	.0003078	.000899	.0127176
#3	-.000151	-.000201	.010134	-.000659	-.000008	-.000363	.0101025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	.0031422	.0000672	-.001048	-.043920	-.000603	-.003436
Stddev	.000601	.0060342	.0002039	.000051	.107217	.000582	.003095
%RSD	238.4669	192.0360	303.5568	4.827847	244.1178	96.55022	90.07838

#1	.000439	-.003355	-.000163	-.001062	.072554	-.000215	-.000682
#2	-.000539	.008571	.000225	-.001089	-.065816	-.000322	-.006786
#3	-.000655	.004211	.000140	-.000991	-.138499	-.001273	-.002840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070630	.0019158	.0069402	.0008511	-.000331	-.000038	-.000798
Stddev	.0134091	.0043746	.0012187	.0004493	.002296	.000780	.001360
%RSD	189.8501	228.3493	17.56035	52.79191	693.5710	2033.324	170.4456

#1	-.004102	-.002798	.0056641	.0010314	.002320	-.000724	-.000209
#2	.003355	.002699	.0080920	.0011822	-.001617	-.000202	.000168
#3	.021936	.005846	.0070647	.0003396	-.001697	.000811	-.002353

Sample Name: CCB087 Acquired: 10/20/2017 15:47:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB087 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006149	-.000533	.0000005
Stddev	.0004215	.000120	.0000296
%RSD	68.55191	22.47059	5465.964

#1	.0010327	-.000482	.0000279
#2	.0006222	-.000670	.0000046
#3	.0001898	-.000447	-.000031

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.167	1394.572	39191.40	10572.62	3010.792
Stddev	8.543	7.313	44.26	11.69	9.583
%RSD	.7626570	.5244142	.1129324	.1105845	.3182966

#1	1110.351	1388.469	39161.87	10559.20	3002.103
#2	1125.925	1392.568	39242.29	10578.03	3009.204
#3	1124.225	1402.678	39170.05	10580.63	3021.070

Sample Name: I5767-11 Acquired: 10/20/2017 15:51:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386497	-.003697	.7982068	.0071958	.0046717	33.04396	.3815761
Stddev	.0078295	.000082	.0038312	.0044997	.0014132	.01417	.0007206
%RSD	20.25769	2.208064	.4799791	62.53227	30.24959	.0428799	.1888505

#1	.0446628	-.003780	.7995615	.0037269	.0040035	33.04031	.3807663
#2	.0297965	-.003696	.8011766	.0055802	.0062950	33.03198	.3821467
#3	.0414899	-.003616	.7938823	.0122802	.0037165	33.05960	.3818151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024278	.0049248	9.533862	.1015927	.0141748	.1519086	89.46428
Stddev	.0002099	.0002542	.045884	.0007545	.0001013	.0011427	.06738
%RSD	8.644223	5.161668	.4812779	.7426219	.7146334	.7522172	.0753175

#1	.0025898	.0047597	9.527007	.1024050	.0140585	.1531985	89.53138
#2	.0021907	.0047971	9.491790	.1009140	.0142434	.1510231	89.39662
#3	.0025028	.0052175	9.582788	.1014591	.0142226	.1515043	89.46483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6197949	4.367474	.0439645	.0007767	.4725261	.1301134	.5754993
Stddev	.0008777	.017281	.0004187	.0002504	.0514973	.0005665	.0113383
%RSD	.1416102	.3956814	.9524142	32.23637	10.89830	.4354214	1.970166

#1	.6189184	4.384769	.0444480	.0005770	.5192695	.1304896	.5628259
#2	.6197926	4.367448	.0437254	.0010577	.4173226	.1294618	.5789906
#3	.6206738	4.350206	.0437201	.0006955	.4809862	.1303887	.5846814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099033	2.635314	-.265304	.0067963	1.045401	8.097585	.0173451
Stddev	.019448	.042599	.003002	.0002834	.005545	.032727	.0021230
%RSD	1.769510	1.616479	1.131580	4.169678	.5303775	.4041628	12.23981

#1	1.094320	2.681373	-.265680	.0068133	1.041501	8.099748	.0158969
#2	1.082375	2.627238	-.268100	.0070707	1.042953	8.129176	.0197821
#3	1.120404	2.597330	-.262131	.0065047	1.051748	8.063829	.0163563

Sample Name: I5767-11 Acquired: 10/20/2017 15:51:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7132158	.0163003	.0744526
Stddev	.0013463	.0002134	.0001815
%RSD	.1887681	1.309371	.2437577

#1	.7142341	.0164276	.0742732
#2	.7116894	.0160539	.0744485
#3	.7137240	.0164193	.0746361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.683	1297.116	38296.58	10607.72	2695.737
Stddev	1.203	.813	171.15	30.29	2.682
%RSD	.1134930	.0627149	.4469010	.2855097	.0994916

#1	1058.363	1296.444	38100.45	10621.66	2692.650
#2	1059.969	1298.020	38373.67	10572.97	2697.072
#3	1060.717	1296.882	38415.63	10628.52	2697.490

Sample Name: I5767-12 Acquired: 10/20/2017 15:55:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343371	-.007041	.6615077	.0040726	.0025053	51.81778	.3710468
Stddev	.0022462	.002616	.0042711	.0039163	.0005830	.68227	.0053041
%RSD	6.541629	37.15524	.6456641	96.16131	23.26885	1.316678	1.429509

#1	.0320228	-.005775	.6595480	.0064589	.0020208	52.21694	.3740118
#2	.0365084	-.010049	.6585680	.0062061	.0031522	52.20642	.3742055
#3	.0344799	-.005299	.6664070	-.000447	.0023429	51.02999	.3649231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026220	.0048622	36.63410	.1112872	.0194011	.1184240	102.3123
Stddev	.0000057	.0002277	.40641	.0008554	.0001410	.0029194	1.0948
%RSD	.2159919	4.682518	1.109376	.7686408	.7267425	2.465229	1.070023

#1	.0026208	.0045997	36.92212	.1109632	.0195638	.1185705	103.0366
#2	.0026171	.0050059	36.81094	.1106412	.0193145	.1212674	102.8475
#3	.0026282	.0049810	36.16922	.1122573	.0193251	.1154341	101.0529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6461595	5.415322	.0407243	.0014109	.5246177	.1667350	.5302347
Stddev	.0061684	.041152	.0003884	.0001526	.0353580	.0015425	.0016045
%RSD	.9546231	.7599127	.9537265	10.81651	6.739760	.9251345	.3026002

#1	.6509390	5.444931	.0407398	.0012873	.5456010	.1676831	.5290527
#2	.6483432	5.432704	.0411047	.0015815	.4837952	.1649551	.5295901
#3	.6391963	5.368332	.0403284	.0013639	.5444569	.1675669	.5320612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596054	4.107242	-.304088	.0038238	.5688212	7.355731	.0229281
Stddev	.023238	.027049	.002549	.0005241	.0043817	.034351	.0008486
%RSD	1.455939	.6585781	.8383264	13.70611	.7703177	.4669977	3.701192

#1	1.594235	4.100967	-.302662	.0033732	.5738755	7.376015	.0220238
#2	1.620148	4.083882	-.302571	.0036993	.5660948	7.375109	.0230534
#3	1.573780	4.136878	-.307032	.0043990	.5664932	7.316069	.0237071

Sample Name: I5767-12 Acquired: 10/20/2017 15:55:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8062624	.0242751	.1721935
Stddev	.0120673	.0003965	.0020729
%RSD	1.496701	1.633435	1.203840

#1	.8121843	.0245349	.1733169
#2	.8142248	.0244719	.1734623
#3	.7923782	.0238187	.1698014

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.585	1253.487	37538.30	10616.58	2582.124
Stddev	9.585	13.882	94.96	82.61	12.532
%RSD	.9273436	1.107445	.2529795	.7781307	.4853534

#1	1038.192	1265.847	37511.34	10563.51	2592.179
#2	1022.566	1238.468	37459.73	10574.48	2568.083
#3	1039.996	1256.144	37643.83	10711.76	2586.108

Sample Name: I5767-13 Acquired: 10/20/2017 15:59:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175248	-.003862	.0612208	.0046308	.0022608	38.17877	.1506856
Stddev	.0029135	.003722	.0006082	.0008975	.0018539	.08828	.0008949
%RSD	16.62473	96.37056	.9935411	19.38100	82.00484	.2312348	.5939105

#1	.0208814	-.002905	.0619074	.0044329	.0019823	38.24782	.1512610
#2	.0160424	-.007969	.0607495	.0038488	.0042382	38.20918	.1511412
#3	.0156506	-.000712	.0610055	.0056107	.0005618	38.07930	.1496545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017692	.0027722	2.971200	.0768406	.0193040	.0436943	75.17975
Stddev	.0000109	.0000902	.024277	.0005836	.0004169	.0013421	.12072
%RSD	.6148700	3.254907	.8170665	.7595219	2.159727	3.071625	.1605771

#1	.0017647	.0026877	2.943213	.0771387	.0190841	.0424511	75.06101
#2	.0017612	.0027618	2.983824	.0761681	.0190431	.0451172	75.17588
#3	.0017816	.0028672	2.986564	.0772149	.0197848	.0435145	75.30236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4721030	1.865067	.0227187	.0004389	.3341254	.1363690	.0192624
Stddev	.0006228	.045996	.0004754	.0001439	.0374497	.0011450	.0015259
%RSD	.1319263	2.466159	2.092468	32.78492	11.20828	.8396053	7.921487

#1	.4727855	1.844131	.0229624	.0005207	.3553932	.1358791	.0193301
#2	.4715654	1.833264	.0230228	.0005232	.3560989	.1355505	.0207534
#3	.4719579	1.917806	.0221709	.0002727	.2908841	.1376774	.0177039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8710522	.8676575	-.222433	.0036199	.0646935	8.286079	.0055754
Stddev	.0101273	.0075359	.001579	.0002666	.0031426	.024102	.0009340
%RSD	1.162648	.8685327	.7100772	7.365951	4.857726	.2908726	16.75304

#1	.8722992	.8755618	-.223705	.0036659	.0675154	8.269160	.0058924
#2	.8603592	.8668567	-.222928	.0033333	.0613068	8.275401	.0063097
#3	.8804983	.8605540	-.220665	.0038607	.0652583	8.313675	.0045241

Sample Name: I5767-13 Acquired: 10/20/2017 15:59:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CW9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7729042	.0117168	.0304655
Stddev	.0032680	.0001926	.0000439
%RSD	.4228206	1.644028	.1441674

#1	.7765181	.0119132	.0305074
#2	.7701568	.0117089	.0304691
#3	.7720376	.0115282	.0304198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.456	1240.303	37681.97	10568.55	2658.632
Stddev	13.493	5.608	212.65	20.58	3.903
%RSD	1.299354	.4521558	.5643363	.1947506	.1468196

#1	1022.949	1246.486	37460.88	10546.86	2663.068
#2	1047.522	1238.878	37699.99	10571.00	2657.108
#3	1044.898	1235.545	37885.04	10587.80	2655.721

Sample Name: I5767-14 Acquired: 10/20/2017 16:03:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098810	-.005468	.0530664	.0081311	.0010187	33.71978	.1163852
Stddev	.0060998	.003068	.0018629	.0027195	.0011992	.04844	.0001551
%RSD	61.73265	56.11490	3.510523	33.44546	117.7225	.1436542	.1332548

#1	.0043475	-.005778	.0511508	.0049978	.0001701	33.76072	.1162925
#2	.0088737	-.002256	.0548718	.0098781	.0023906	33.66630	.1162990
#3	.0164217	-.008369	.0531766	.0095174	.0004953	33.73231	.1165643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013257	.0017862	3.911456	.0600999	.0103030	.0341050	57.07759
Stddev	.0001217	.0000386	.036152	.0005294	.0003761	.0004215	.20448
%RSD	9.181709	2.160255	.9242652	.8809492	3.649985	1.235778	.3582494

#1	.0012254	.0017432	3.886924	.0601829	.0103883	.0337088	57.16772
#2	.0012904	.0017975	3.952973	.0595339	.0098917	.0340585	57.22152
#3	.0014611	.0018178	3.894471	.0605829	.0106292	.0345478	56.84353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3081971	2.977148	.0186279	.0004394	.1609741	.0996318	.0241140
Stddev	.0008756	.005966	.0002249	.0002118	.0200419	.0005035	.0060444
%RSD	.2840981	.2003771	1.207560	48.21495	12.45037	.5053839	25.06584

#1	.3083343	2.974018	.0188504	.0002419	.1672332	.0991361	.0310466
#2	.3072609	2.984028	.0186327	.0004131	.1385496	.1001428	.0213463
#3	.3089959	2.973400	.0184006	.0006631	.1771395	.0996166	.0199489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6218871	.7569172	-.168401	.0011456	.0534506	9.449354	.0046126
Stddev	.0092334	.0098254	.000470	.0004202	.0062229	.044252	.0013036
%RSD	1.484744	1.298081	.2791159	36.68021	11.64233	.4683069	28.26274

#1	.6202925	.7633040	-.168518	.0013323	.0603471	9.399861	.0045115
#2	.6135548	.7618445	-.167884	.0006644	.0517499	9.485103	.0059639
#3	.6318139	.7456032	-.168802	.0014400	.0482549	9.463098	.0033625

Sample Name: I5767-14 Acquired: 10/20/2017 16:03:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CX0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7855863	.0114516	.0256260
Stddev	.0005584	.0002378	.0000740
%RSD	.0710830	2.076835	.2887710

#1	.7859713	.0114007	.0256415
#2	.7849459	.0117107	.0255455
#3	.7858419	.0112433	.0256911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.842	1259.583	37215.90	10483.85	2698.131
Stddev	11.880	25.937	176.87	44.79	37.093
%RSD	1.167209	2.059186	.4752575	.4272006	1.374750

#1	1007.858	1229.672	37021.96	10433.03	2655.585
#2	1014.687	1273.224	37257.42	10500.97	2723.676
#3	1030.981	1275.854	37368.31	10517.55	2715.131

Sample Name: I5767-15 Acquired: 10/20/2017 16:07:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465102	-.008884	2.017294	.0015771	.0030998	54.82392	.8761661
Stddev	.0020971	.002512	.002671	.0040911	.0005242	.22657	.0018856
%RSD	4.508943	28.27365	.1324003	259.4064	16.90936	.4132744	.2152062

#1	.0442117	-.011717	2.016487	.0010911	.0036711	54.56358	.8741682
#2	.0469995	-.008009	2.015119	.0058896	.0029873	54.93169	.8779144
#3	.0483194	-.006927	2.020275	-.002249	.0026410	54.97649	.8764157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033642	.0064983	48.60208	.0948596	.0197492	.1519632	95.57979
Stddev	.0000479	.0003057	.27934	.0006505	.0005436	.0003181	.46499
%RSD	1.423713	4.704974	.5747587	.6857241	2.752486	.2093493	.4864923

#1	.0033410	.0064899	48.56559	.0950747	.0191487	.1520410	95.20570
#2	.0034193	.0061968	48.34278	.0941288	.0198914	.1516134	95.43327
#3	.0033323	.0068081	48.89788	.0953752	.0202076	.1522352	96.10038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9513716	26.85071	.0429601	.0019047	.5859840	.1763584	1.374173
Stddev	.0027264	.06614	.0001863	.0003188	.0423641	.0019359	.038093
%RSD	.2865750	.2463175	.4337293	16.73988	7.229571	1.097696	2.772069

#1	.9512166	26.79255	.0427463	.0022461	.5464913	.1761354	1.410434
#2	.9487260	26.83692	.0430465	.0018531	.5807311	.1783960	1.377603
#3	.9541722	26.92265	.0430876	.0016147	.6307297	.1745436	1.334480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.673383	2.559592	-.275760	.0058139	.5018441	11.53431	.0372908
Stddev	.037791	.020043	.003941	.0006354	.0124118	.13553	.0010945
%RSD	2.258381	.7830516	1.429001	10.92934	2.473238	1.175011	2.934995

#1	1.639464	2.557166	-.271800	.0065438	.4952793	11.39134	.0384629
#2	1.666565	2.540872	-.275798	.0053838	.4940933	11.55067	.0362954
#3	1.714119	2.580737	-.279681	.0055142	.5161596	11.66091	.0371140

Sample Name: I5767-15 Acquired: 10/20/2017 16:07:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9027156	.0460663	.3066017
Stddev	.0031491	.0001496	.0004542
%RSD	.3488526	.3248070	.1481312

#1	.8992233	.0458935	.3060845
#2	.9035842	.0461510	.3069354
#3	.9053393	.0461542	.3067852

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.936	1261.272	37294.32	10616.21	2530.318
Stddev	26.239	21.782	364.41	12.46	28.219
%RSD	2.535294	1.726969	.9771238	.1173726	1.115247

#1	1011.598	1260.681	36902.83	10629.27	2534.926
#2	1029.872	1239.792	37356.48	10604.45	2500.079
#3	1063.337	1283.344	37623.66	10614.90	2555.951

Sample Name: I5767-16 Acquired: 10/20/2017 16:11:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221357	-.000894	.0798139	.0048921	.0021479	78.02715	.4400784
Stddev	.0022660	.000352	.0023114	.0021855	.0015916	.38797	.0037718
%RSD	10.23693	39.38556	2.895989	44.67468	74.10326	.4972200	.8570778

#1	.0229973	-.000973	.0824412	.0038358	.0027067	78.45623	.4442665
#2	.0238445	-.000509	.0789070	.0074051	.0003522	77.92414	.4390194
#3	.0195652	-.001200	.0780935	.0034354	.0033847	77.70108	.4369493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034689	.0036534	5.126134	.0997177	.0217236	.0498088	104.2126
Stddev	.0001954	.0001139	.075084	.0009834	.0007497	.0013215	.3087
%RSD	5.632204	3.118604	1.464733	.9861620	3.450912	2.653236	.2961821

#1	.0036669	.0035691	5.040656	.0996008	.0216252	.0484595	103.8995
#2	.0034636	.0037831	5.156311	.0987980	.0210280	.0498661	104.2216
#3	.0032763	.0036081	5.181435	.1007543	.0225176	.0511007	104.5167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4545030	6.067338	.0451433	.0006816	.4182982	.1644337	.4313843
Stddev	.0028620	.021204	.0004822	.0006905	.0791761	.0014468	.0085159
%RSD	.6296963	.3494796	1.068207	101.3045	18.92814	.8798611	1.974096

#1	.4513378	6.086868	.0449874	.0005067	.4887398	.1660442	.4394838
#2	.4552629	6.044785	.0447584	.0014428	.4335484	.1632437	.4225055
#3	.4569084	6.070361	.0456842	.0000954	.3326063	.1640133	.4321636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784681	1.121038	-.311025	.0032006	.1782098	14.95391	.0074078
Stddev	.023065	.005588	.005176	.0001637	.0056405	.17131	.0012916
%RSD	1.292366	.4984578	1.664038	5.115602	3.165107	1.145584	17.43534

#1	1.809334	1.120240	-.316959	.0033635	.1719033	15.14765	.0084589
#2	1.763628	1.126983	-.308679	.0032021	.1827727	14.82246	.0059659
#3	1.781082	1.115893	-.307439	.0030361	.1799533	14.89161	.0077985

Sample Name: I5767-16 Acquired: 10/20/2017 16:11:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.033368	.0374840	.0869477
Stddev	.001200	.0004862	.0003729
%RSD	.1161260	1.297105	.4288312

#1	1.032987	.0380074	.0873782
#2	1.032405	.0373983	.0867274
#3	1.034712	.0370463	.0867374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.484	1350.276	39046.46	10921.23	2661.603
Stddev	6.053	4.141	190.00	112.32	2.301
%RSD	.5515195	.3066483	.4865921	1.028436	.0864536

#1	1090.526	1354.637	38827.22	10791.59	2659.138
#2	1101.536	1349.793	39163.31	10989.34	2663.694
#3	1100.389	1346.398	39148.84	10982.76	2661.976

Sample Name: I5767-17 Acquired: 10/20/2017 16:15:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352570	-.002698	.1283129	.0046959	.0030492	94.60469	.3225959
Stddev	.0012732	.002158	.0029255	.0070015	.0003661	.31623	.0008594
%RSD	3.611092	79.97159	2.279969	149.1002	12.00798	.3342625	.2663934

#1	.0346390	-.001664	.1250059	.0122590	.0028418	94.96509	.3235814
#2	.0344108	-.001252	.1305632	.0033883	.0028339	94.37365	.3222031
#3	.0367212	-.005178	.1293696	-.001560	.0034720	94.47532	.3220031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039299	.0052990	6.106131	.1369073	.0216999	.0836376	141.9960
Stddev	.0001893	.0002744	.078685	.0015155	.0001435	.0012928	.5722
%RSD	4.815767	5.179335	1.288627	1.106962	.6615150	1.545750	.4029508

#1	.0041317	.0055858	6.018493	.1372294	.0218448	.0826116	141.3663
#2	.0037564	.0050389	6.129186	.1382358	.0216971	.0832114	142.1376
#3	.0039018	.0052722	6.170713	.1352566	.0215578	.0850897	142.4840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4942957	5.140410	.0410655	.0021092	.5909961	.2385959	.0687728
Stddev	.0064701	.039847	.0006562	.0005257	.0240265	.0011979	.0034317
%RSD	1.308954	.7751664	1.597890	24.92327	4.065429	.5020442	4.989975

#1	.4873886	5.143642	.0418227	.0022771	.5778428	.2375819	.0725279
#2	.4952833	5.099045	.0407083	.0015201	.6187273	.2382882	.0679910
#3	.5002152	5.178542	.0406654	.0025305	.5764182	.2399176	.0657993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491966	1.948926	-.427734	.0056252	.2971672	14.07365	.0105808
Stddev	.005658	.004805	.003906	.0001776	.0055653	.11229	.0017692
%RSD	.2270367	.2465354	.9132014	3.157783	1.872786	.7978836	16.72087

#1	2.494025	1.950135	-.431842	.0057004	.3032686	14.18352	.0123402
#2	2.485567	1.953011	-.427293	.0054223	.2923694	14.07835	.0106002
#3	2.496306	1.943632	-.424068	.0057528	.2958635	13.95909	.0088019

Sample Name: I5767-17 Acquired: 10/20/2017 16:15:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.023252	.0448174	.0565640
Stddev	.003833	.0004551	.0000616
%RSD	.3745554	1.015522	.1089761

#1	1.019863	.0451141	.0566289
#2	1.022483	.0442934	.0565063
#3	1.027411	.0450446	.0565567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.988	1340.856	38455.22	10790.58	2641.089
Stddev	10.704	11.864	138.20	53.62	14.421
%RSD	.9874329	.8847871	.3593842	.4969074	.5460420

#1	1080.884	1327.866	38545.33	10730.24	2624.596
#2	1095.901	1351.117	38524.24	10832.78	2647.347
#3	1075.180	1343.586	38296.11	10808.72	2651.325

Sample Name: I5768-01 Acquired: 10/20/2017 16:19:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979518	.0000148	1.164176	-.000431	.0237768	83.88295	.5994637
Stddev	.0033253	.0035298	.004491	.004237	.0011215	.19620	.0029778
%RSD	3.394870	23891.79	.3857899	982.4665	4.716771	.2339001	.4967417

#1	.0987850	-.003852	1.160779	-.000591	.0236600	83.69436	.5979871
#2	.0942891	.000833	1.169268	-.004586	.0227183	84.08597	.6028912
#3	.1007813	.003064	1.162480	.003883	.0249521	83.86852	.5975128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054121	.0139839	16.82936	.1936972	.0475782	.3686162	240.9575
Stddev	.0002110	.0004079	.23456	.0022869	.0003164	.0014343	1.7519
%RSD	3.899368	2.916737	1.393769	1.180670	.6649334	.3890957	.7270518

#1	.0056145	.0144533	16.78237	.1963365	.0472639	.3680023	240.0341
#2	.0054284	.0137826	16.62186	.1924526	.0475741	.3702553	239.8605
#3	.0051934	.0137158	17.08387	.1923026	.0478966	.3675911	242.9779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122630	9.166650	.0978986	.0051300	3.554313	.3490150	1.385427
Stddev	.006846	.052276	.0007524	.0003412	.016518	.0047733	.035990
%RSD	.6098506	.5702818	.7684996	6.650057	.4647265	1.367654	2.597738

#1	1.122843	9.123168	.0985862	.0052566	3.535683	.3435398	1.350305
#2	1.115680	9.224651	.0970950	.0053898	3.560085	.3523015	1.383751
#3	1.129367	9.152132	.0980145	.0047437	3.567170	.3512037	1.422226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408966	4.830643	-.759113	.0082145	2.790222	2.369091	.0500676
Stddev	.007311	.005838	.006060	.0006412	.006996	.012477	.0005034
%RSD	.5188609	.1208487	.7983287	7.805413	.2507313	.5266574	1.005355

#1	1.417395	4.836972	-.760468	.0088868	2.782282	2.373593	.0503624
#2	1.404352	4.829487	-.764381	.0081469	2.792900	2.378693	.0503539
#3	1.405152	4.825470	-.752490	.0076098	2.795482	2.354988	.0494864

Sample Name: I5768-01 Acquired: 10/20/2017 16:19:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CP3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.112507	.0496071	.1930909
Stddev	.004340	.0006016	.0004415
%RSD	.3901180	1.212712	.2286395

#1	1.108842	.0490620	.1927848
#2	1.111379	.0502525	.1935970
#3	1.117299	.0495069	.1928909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.979	1270.680	37570.67	10547.65	2522.126
Stddev	5.071	9.495	150.45	51.40	13.284
%RSD	.4894504	.7472391	.4004459	.4873000	.5266813

#1	1041.252	1268.048	37721.00	10578.51	2516.266
#2	1035.547	1281.213	37570.91	10488.31	2537.332
#3	1031.138	1262.778	37420.10	10576.12	2512.780

Sample Name: I5768-02 Acquired: 10/20/2017 16:24:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076009	.0026823	.6773100	-.001216	.0108691	126.7266	.5820498
Stddev	.0073098	.0023926	.0017560	.006336	.0027112	.0399	.0011476
%RSD	3.521071	89.19768	.2592584	521.1344	24.94391	.0315161	.1971586

#1	.2155980	.0036928	.6752846	-.006042	.0117933	126.7259	.5809214
#2	.2012641	-.000050	.6782402	.005960	.0078166	126.6871	.5832156
#3	.2059405	.004404	.6784051	-.003565	.0129973	126.7669	.5820123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061592	.0118749	13.88021	.3218099	.0531379	.2593717	239.4389
Stddev	.0001316	.0002479	.15135	.0021067	.0003174	.0019436	.8747
%RSD	2.136476	2.087603	1.090365	.6546542	.5973748	.7493416	.3653281

#1	.0062890	.0121317	13.97751	.3236290	.0530751	.2605634	240.0333
#2	.0060259	.0116369	13.70584	.3195016	.0534821	.2604227	238.4344
#3	.0061628	.0118562	13.95728	.3222991	.0528566	.2571289	239.8488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168076	8.380005	.0963017	.0035443	3.515779	.3644066	.8978392
Stddev	.007371	.017609	.0001408	.0002364	.033614	.0023163	.0173244
%RSD	.6309979	.2101272	.1462085	6.670043	.9560820	.6356333	1.929568

#1	1.173351	8.381274	.0962946	.0036625	3.477536	.3670722	.8953082
#2	1.159655	8.396945	.0961646	.0036983	3.540644	.3632643	.9162898
#3	1.171222	8.361797	.0964459	.0032721	3.529157	.3628834	.8819194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.763394	3.045399	-.743704	.0089748	1.112455	2.407146	.0303585
Stddev	.018264	.023108	.007734	.0004888	.002259	.017540	.0035942
%RSD	.6609175	.7588001	1.039934	5.446455	.2030725	.7286801	11.83918

#1	2.755549	3.035171	-.744727	.0086285	1.114687	2.418809	.0301382
#2	2.784270	3.029171	-.735510	.0087620	1.110170	2.386974	.0268795
#3	2.750364	3.071857	-.750876	.0095340	1.112509	2.415654	.0340578

Sample Name: I5768-02 Acquired: 10/20/2017 16:24:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.487628	.0591151	.1391600
Stddev	.005144	.0009398	.0000964
%RSD	.3458006	1.589725	.0692566

#1	1.483937	.0584393	.1390808
#2	1.485444	.0601883	.1392673
#3	1.493504	.0587177	.1391318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.234	1334.105	38592.32	10836.28	2536.709
Stddev	16.612	9.978	276.12	31.51	12.825
%RSD	1.537826	.7479401	.7154756	.2907793	.5055591

#1	1081.731	1344.802	38526.86	10827.65	2549.507
#2	1062.923	1325.049	38354.81	10871.20	2523.858
#3	1096.046	1332.465	38895.28	10809.98	2536.763

Sample Name: I5768-03 Acquired: 10/20/2017 16:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323480	-.000007	.1047455	-.000515	.0035689	81.68394	.2265109
Stddev	.0052431	.003697	.0039815	.005362	.0013266	.15110	.0008424
%RSD	16.20849	54123.36	3.801110	1040.544	37.17125	.1849818	.3718976

#1	.0284284	.001133	.1021460	-.000170	.0021545	81.84327	.2273023
#2	.0303118	.002987	.1093292	-.006042	.0037667	81.66587	.2266049
#3	.0383038	-.004140	.1027613	.004666	.0047856	81.54269	.2256254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029793	.0050508	3.355017	.1341191	.0236961	.0814567	126.7888
Stddev	.0000208	.0001146	.070086	.0002918	.0003396	.0007817	.4245
%RSD	.6983849	2.267973	2.088989	.2175402	1.433107	.9596420	.3347717

#1	.0029887	.0050065	3.311331	.1340223	.0240107	.0822178	126.5914
#2	.0029554	.0051809	3.317863	.1338880	.0237416	.0806560	126.4990
#3	.0029937	.0049651	3.435858	.1344469	.0233361	.0814964	127.2760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4026076	4.210533	.0446980	.0008306	1.840810	.2346706	.5085663
Stddev	.0014605	.062585	.0006200	.0005420	.056357	.0020810	.0103170
%RSD	.3627722	1.486382	1.387145	65.25770	3.061547	.8867874	2.028634

#1	.4011850	4.169815	.0454128	.0002056	1.905880	.2340782	.4983964
#2	.4025342	4.282596	.0443759	.0011722	1.807497	.2329500	.5190243
#3	.4041034	4.179186	.0443053	.0011140	1.809054	.2369836	.5082783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.122880	.9148297	-.383492	.0046931	.1714711	2.682728	.0086769
Stddev	.038993	.0027608	.002776	.0000764	.0035345	.046164	.0009966
%RSD	1.836803	.3017819	.7239482	1.628580	2.061281	1.720772	11.48531

#1	2.166113	.9124007	-.384793	.0046444	.1737332	2.704797	.0075906
#2	2.112156	.9142561	-.380304	.0047812	.1673981	2.629672	.0088911
#3	2.090371	.9178322	-.385379	.0046537	.1732819	2.713715	.0095489

Sample Name: I5768-03 Acquired: 10/20/2017 16:28:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CP5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.287525	.0366574	.0461654
Stddev	.001186	.0001829	.0002945
%RSD	.0920875	.4990561	.6378509

#1	1.287663	.0368450	.0463913
#2	1.288636	.0366477	.0458324
#3	1.286277	.0364794	.0462726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.535	1303.629	38616.90	10859.36	2592.338
Stddev	14.662	2.355	388.93	44.86	7.356
%RSD	1.359456	.1806134	1.007159	.4130948	.2837452

#1	1082.984	1301.219	38679.36	10807.88	2583.924
#2	1062.163	1303.746	38200.52	10890.09	2595.541
#3	1090.457	1305.923	38970.82	10880.11	2597.549

Sample Name: I5768-04 Acquired: 10/20/2017 16:32:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596057	.0011888	.1509042	-.005094	.0061542	201.4542	.3340219
Stddev	.0036524	.0056088	.0018484	.004885	.0013067	.3622	.0006378
%RSD	6.127684	471.8017	1.224865	95.90043	21.23304	.1797759	.1909519

#1	.0554091	-.002075	.1527250	-.000810	.0061906	201.2291	.3338518
#2	.0620670	.007665	.1490295	-.004058	.0048297	201.2614	.3347275
#3	.0613408	-.002023	.1509582	-.010415	.0074424	201.8720	.3334863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059620	.0138704	7.421104	.3153216	.0292344	.1706058	311.3613
Stddev	.0001319	.0001582	.092078	.0033795	.0001306	.0009534	1.3477
%RSD	2.211764	1.140422	1.240754	1.071776	.4467352	.5588051	.4328374

#1	.0058164	.0140236	7.439334	.3114292	.0291094	.1715033	310.3641
#2	.0060733	.0137077	7.321275	.3170269	.0293700	.1696050	310.8254
#3	.0059963	.0138801	7.502703	.3175088	.0292240	.1707090	312.8946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475765	2.592537	.0817004	.0048116	4.488951	.6267997	-.018036
Stddev	.0004662	.026252	.0006659	.0004371	.087410	.0054674	.006968
%RSD	.1883093	1.012612	.8150205	9.085018	1.947230	.8722678	38.63208

#1	.2480617	2.618819	.0822183	.0045506	4.487774	.6209069	-.010465
#2	.2475359	2.592477	.0809493	.0053163	4.576943	.6277845	-.024179
#3	.2471319	2.566314	.0819336	.0045680	4.402135	.6317078	-.019463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.356894	1.790278	-.970175	.0097830	.4282215	1.899907	.0234456
Stddev	.011464	.007143	.015748	.0003135	.0029071	.036998	.0027989
%RSD	.3414930	.3990141	1.623249	3.204539	.6788763	1.947341	11.93785

#1	3.347157	1.787829	-.954353	.0099395	.4263847	1.861487	.0210307
#2	3.369528	1.784682	-.970324	.0099874	.4267065	1.902938	.0265132
#3	3.353997	1.798324	-.985849	.0094221	.4315731	1.935296	.0227931

Sample Name: I5768-04 Acquired: 10/20/2017 16:32:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.310087	.0499714	.1032942
Stddev	.003799	.0003228	.0001257
%RSD	.2899908	.6459501	.1217261

#1	1.307574	.0503429	.1034317
#2	1.308229	.0497602	.1032660
#3	1.314458	.0498110	.1031850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.994	1397.084	39999.01	11257.85	2469.115
Stddev	31.358	12.761	618.06	40.12	14.303
%RSD	2.767682	.9133705	1.545185	.3564179	.5792764

#1	1096.870	1383.634	39285.37	11235.39	2452.844
#2	1153.199	1398.599	40350.32	11304.18	2474.793
#3	1148.914	1409.020	40361.35	11233.99	2479.706

Sample Name: I5768-05 Acquired: 10/20/2017 16:36:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577454	.0035429	.1528244	.0013227	.0052789	168.7948	.2674215
Stddev	.0088563	.0019262	.0016494	.0052702	.0016483	.3481	.0009678
%RSD	15.33687	54.36651	1.079259	398.4344	31.22417	.2062479	.3619051

#1	.0545160	.0056593	.1530852	-.003286	.0038171	169.1534	.2685264
#2	.0509569	.0030770	.1543279	.007069	.0070654	168.4581	.2667235
#3	.0677632	.0018924	.1510602	.000186	.0049543	168.7728	.2670147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048810	.0098700	5.950279	.2725990	.0247764	.1376306	242.3354
Stddev	.0000475	.0004659	.054836	.0009835	.0005168	.0011548	.1894
%RSD	.9724365	4.720296	.9215776	.3607831	2.085997	.8390815	.0781692

#1	.0049358	.0101327	5.982793	.2736949	.0253406	.1375642	242.2380
#2	.0048527	.0101452	5.981076	.2723089	.0246627	.1388172	242.2146
#3	.0048546	.0093321	5.886967	.2717932	.0243259	.1365104	242.5538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181732	2.202605	.0702931	.0036888	3.239638	.5107434	-.092964
Stddev	.0003328	.023301	.0009586	.0001261	.042772	.0027060	.003431
%RSD	.1525207	1.057892	1.363738	3.418200	1.320285	.5298161	3.690760

#1	.2185272	2.225178	.0713150	.0036294	3.287142	.5114082	-.090218
#2	.2178668	2.203999	.0701507	.0036033	3.204182	.5130550	-.096810
#3	.2181256	2.178638	.0694137	.0038336	3.227591	.5077670	-.091864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.297820	1.397089	-.747353	.0092098	.4193431	1.868476	.0216187
Stddev	.010946	.019195	.007637	.0010168	.0085641	.012141	.0014597
%RSD	.4763686	1.373932	1.021864	11.04008	2.042270	.6497653	6.751971

#1	2.310325	1.414367	-.755414	.0100328	.4189295	1.882414	.0219072
#2	2.289973	1.400473	-.746417	.0095234	.4281065	1.862805	.0200363
#3	2.293163	1.376427	-.740227	.0080731	.4109932	1.860208	.0229126

Sample Name: I5768-05 Acquired: 10/20/2017 16:36:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.258354	.0369822	.1082908
Stddev	.002282	.0002690	.0002060
%RSD	.1813418	.7273259	.1902774

#1	1.260892	.0372560	.1082659
#2	1.256472	.0367183	.1080984
#3	1.257697	.0369725	.1085082

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.936	1420.051	40165.45	11291.06	2533.249
Stddev	24.981	39.338	416.98	22.64	59.540
%RSD	2.193393	2.770175	1.038166	.2005353	2.350333

#1	1157.773	1417.647	40448.48	11270.21	2522.495
#2	1148.438	1381.970	40361.26	11315.15	2479.819
#3	1110.598	1460.536	39686.60	11287.81	2597.433

Sample Name: I5768-06 Acquired: 10/20/2017 16:40:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371041	.0019022	.1030911	-.001817	.0058813	111.0061	.2200099
Stddev	.0021261	.0032503	.0043879	.002123	.0017698	.3631	.0015306
%RSD	5.730144	170.8700	4.256376	116.8635	30.09226	.3271055	.6957204

#1	.0346635	.0028960	.1040005	-.000363	.0079025	111.4093	.2199023
#2	.0380943	.0045396	.0983197	-.000834	.0046092	110.9042	.2185358
#3	.0385545	-.001729	.1069530	-.004253	.0051323	110.7049	.2215915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035621	.0065019	2.896254	.2481008	.0134428	.1040149	171.3799
Stddev	.0000211	.0001621	.135707	.0007099	.0005387	.0020356	.7043
%RSD	.5918222	2.493792	4.685612	.2861207	4.007480	1.957033	.4109562

#1	.0035782	.0063416	2.885709	.2485277	.0136103	.1034647	171.2169
#2	.0035383	.0064983	3.036926	.2484933	.0128403	.1023109	172.1514
#3	.0035699	.0066658	2.766127	.2472813	.0138779	.1062690	170.7714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008722	1.313210	.0424654	.0018226	1.510218	.4348394	-.064683
Stddev	.0010285	.042316	.0010242	.0002888	.048023	.0050790	.006844
%RSD	1.019569	3.222336	2.411890	15.84741	3.179844	1.168011	10.58113

#1	.0998196	1.307394	.0412950	.0015586	1.465151	.4330250	-.063279
#2	.1009221	1.358133	.0431979	.0021311	1.504772	.4405764	-.072120
#3	.1018747	1.274103	.0429033	.0017782	1.560732	.4309167	-.058650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9747037	1.191933	-.534123	.0108293	.2362020	1.745418	.0108579
Stddev	.0179944	.010600	.002727	.0000445	.0092422	.013411	.0007024
%RSD	1.846141	.8892942	.5105645	.4109677	3.912849	.7683588	6.469164

#1	.9890032	1.193544	-.536384	.0107966	.2399645	1.760316	.0110798
#2	.9806092	1.180620	-.534889	.0108800	.2256720	1.741628	.0100713
#3	.9544986	1.201635	-.531094	.0108113	.2429695	1.734310	.0114225

Sample Name: I5768-06 Acquired: 10/20/2017 16:40:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9593900	.0245617	.0479006
Stddev	.0008842	.0002885	.0000682
%RSD	.0921641	1.174640	.1423334

#1	.9586073	.0248251	.0478937
#2	.9603491	.0246066	.0478361
#3	.9592134	.0242533	.0479719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.620	1441.298	40860.32	11224.28	2641.403
Stddev	9.944	13.992	152.18	61.39	13.438
%RSD	.8530945	.9708179	.3724505	.5469801	.5087494

#1	1162.240	1425.722	40808.47	11165.18	2625.953
#2	1176.814	1445.366	41031.65	11219.91	2647.880
#3	1157.807	1452.805	40740.83	11287.74	2650.375

Sample Name: I5768-07 Acquired: 10/20/2017 16:44:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731081	-.004455	.8513160	-.003027	.0079685	76.20276	.4974334
Stddev	.0045634	.007172	.0011591	.001077	.0018175	.14255	.0017292
%RSD	6.241925	160.9757	.1361563	35.57574	22.80909	.1870669	.3476241

#1	.0713223	-.008201	.8521920	-.002746	.0097360	76.20172	.4958667
#2	.0697077	-.008979	.8517544	-.004216	.0061047	76.06073	.4971448
#3	.0782943	.003814	.8500016	-.002118	.0080647	76.34582	.4992888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050578	.0104667	86.97429	.5108664	.0382563	.3290191	219.8277
Stddev	.0001013	.0001665	.37880	.0011253	.0003665	.0016885	.6639
%RSD	2.003504	1.590522	.4355360	.2202712	.9580289	.5132014	.3020041

#1	.0049742	.0105739	87.21437	.5107214	.0378526	.3270725	220.0202
#2	.0050288	.0105513	86.53760	.5120572	.0385682	.3298962	219.0888
#3	.0051705	.0102749	87.17088	.5098207	.0383481	.3300886	220.3740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211289	23.96618	.1452194	.0034066	1.376448	.2799236	.5413706
Stddev	.005411	.11643	.0005005	.0000683	.048117	.0008094	.0128022
%RSD	.4467310	.4858283	.3446315	2.006209	3.495723	.2891557	2.364781

#1	1.211651	23.89501	.1457845	.0033484	1.376653	.2794477	.5344049
#2	1.205707	23.90298	.1448319	.0033895	1.328229	.2794649	.5335615
#3	1.216511	24.10055	.1450420	.0034818	1.424462	.2808582	.5561453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.709894	4.586731	-.677542	.1075636	3.198687	5.797230	.0331516
Stddev	.023386	.025096	.002199	.0007673	.016108	.017534	.0034626
%RSD	.8629964	.5471369	.3245035	.7133820	.5035913	.3024528	10.44477

#1	2.688939	4.588411	-.680054	.1073457	3.210134	5.798008	.0292588
#2	2.705620	4.610944	-.676605	.1069288	3.205659	5.814362	.0343075
#3	2.735122	4.560837	-.675967	.1084163	3.180267	5.779320	.0358883

Sample Name: I5768-07 Acquired: 10/20/2017 16:44:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9459918	.0404875	.2865322
Stddev	.0060706	.0005843	.0008979
%RSD	.6417156	1.443088	.3133559

#1	.9406906	.0398394	.2861310
#2	.9446707	.0406494	.2859050
#3	.9526142	.0409738	.2875607

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.697	1260.920	37098.07	10366.54	2462.831
Stddev	9.047	4.489	98.99	26.22	2.527
%RSD	.8802742	.3559730	.2668464	.2529023	.1026198

#1	1034.553	1266.082	37142.71	10370.98	2464.472
#2	1031.094	1258.747	37166.87	10390.24	2459.921
#3	1017.444	1257.932	36984.61	10338.38	2464.100

Sample Name: I5768-08 Acquired: 10/20/2017 16:48:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380940	-.003890	.3420006	.0008127	.0017808	74.21284	.2762254
Stddev	.0058972	.002913	.0015443	.0014361	.0017213	.73047	.0016270
%RSD	15.48064	74.89611	.4515443	176.7077	96.65889	.9842842	.5890247

#1	.0434499	-.007075	.3422747	.0021897	.0025037	75.04096	.2780944
#2	.0390580	-.001360	.3433895	-.000676	-.000184	73.93752	.2751253
#3	.0317743	-.003234	.3403376	.000924	.003023	73.66004	.2754564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031107	.0055432	12.37786	.1606771	.0160043	.1083752	132.9527
Stddev	.0001164	.0000576	.19613	.0012830	.0004504	.0008957	1.1711
%RSD	3.740445	1.038492	1.584543	.7985068	2.814192	.8265133	.8808457

#1	.0029822	.0054769	12.47234	.1592825	.0160884	.1094092	134.1305
#2	.0032088	.0055721	12.50887	.1618074	.0155177	.1078362	132.9393
#3	.0031413	.0055806	12.15237	.1609413	.0164066	.1078803	131.7884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3731133	3.543815	.0433944	.0014283	.6394921	.2041039	.1822970
Stddev	.0049046	.064281	.0005988	.0004487	.0581661	.0018090	.0023473
%RSD	1.314508	1.813897	1.379862	31.41506	9.095669	.8863140	1.287642

#1	.3783881	3.616499	.0430557	.0018809	.6878859	.2061540	.1817673
#2	.3722613	3.520507	.0440858	.0014206	.5749613	.2034257	.1802599
#3	.3686906	3.494440	.0430417	.0009835	.6556291	.2027319	.1848640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.116797	1.546031	-.392304	.0225117	1.297283	4.609572	.0139056
Stddev	.023156	.008271	.005520	.0002348	.005513	.032240	.0028052
%RSD	1.093919	.5349630	1.407076	1.043122	.4249985	.6994201	20.17276

#1	2.143225	1.552167	-.397651	.0227795	1.292088	4.646667	.0107153
#2	2.107102	1.549299	-.392634	.0224149	1.303068	4.593739	.0150159
#3	2.100065	1.536625	-.386626	.0223409	1.296694	4.588309	.0159858

Sample Name: I5768-08 Acquired: 10/20/2017 16:48:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CQ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7176976	.0303426	.1141714
Stddev	.0062810	.0001737	.0012105
%RSD	.8751670	.5723392	1.060256

#1	.7248806	.0305416	.1155588
#2	.7149747	.0302219	.1136246
#3	.7132374	.0302643	.1133307

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.987	1282.702	37586.90	10515.82	2592.296
Stddev	1.505	7.655	102.95	103.65	15.642
%RSD	.1437683	.5967716	.2738963	.9856752	.6033999

#1	1047.256	1282.602	37608.59	10405.31	2584.552
#2	1045.366	1275.098	37474.83	10531.28	2582.038
#3	1048.340	1290.407	37677.28	10610.88	2610.300

Sample Name: I5768-09 Acquired: 10/20/2017 16:52:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446335	-.004491	.3161219	-.001972	.0053723	119.6752	.4299704
Stddev	.0023018	.002251	.0014199	.003051	.0023658	.4489	.0008324
%RSD	5.157079	50.11882	.4491552	154.6751	44.03754	.3751121	.1935986

#1	.0428915	-.007090	.3157519	.001103	.0075812	119.7395	.4305736
#2	.0472430	-.003202	.3149237	-.002022	.0028758	120.0885	.4303169
#3	.0437660	-.003181	.3176902	-.004998	.0056598	119.1976	.4290207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044254	.0095110	12.18298	.2694552	.0238895	.1358951	190.7381
Stddev	.0001255	.0003861	.12817	.0010937	.0001465	.0011758	1.3371
%RSD	2.834796	4.059541	1.052024	.4058920	.6131892	.8651995	.7010198

#1	.0045702	.0095467	12.17691	.2703342	.0237925	.1349597	191.3153
#2	.0043510	.0091083	12.31407	.2698008	.0238180	.1372150	191.6897
#3	.0043550	.0098780	12.05795	.2682304	.0240580	.1355105	189.2094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5793506	5.587537	.0726548	.0028471	1.139395	.3008640	.1280521
Stddev	.0024452	.039563	.0002854	.0000140	.024763	.0023028	.0026605
%RSD	.4220563	.7080490	.3928688	.4932658	2.173377	.7654119	2.077698

#1	.5787916	5.595685	.0728831	.0028313	1.156076	.3029672	.1308434
#2	.5820269	5.622391	.0723348	.0028519	1.110941	.2984033	.1277677
#3	.5772333	5.544535	.0727465	.0028582	1.151167	.3012215	.1255452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.345355	1.881303	-.584273	.0556840	2.179966	1.712347	.0185075
Stddev	.014353	.007708	.003638	.0001892	.005711	.012968	.0014836
%RSD	.6119838	.4097326	.6227343	.3397914	.2619938	.7573463	8.016075

#1	2.344122	1.872804	-.586382	.0557579	2.176075	1.722969	.0177670
#2	2.331658	1.883264	-.586365	.0558251	2.177299	1.716176	.0175400
#3	2.360285	1.887842	-.580072	.0554690	2.186522	1.697895	.0202156

Sample Name: I5768-09 Acquired: 10/20/2017 16:52:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7839915	.0496099	.1227432
Stddev	.0076711	.0003343	.0003723
%RSD	.9784622	.6738990	.3033203

#1	.7832755	.0496506	.1231712
#2	.7919955	.0492570	.1225645
#3	.7767036	.0499220	.1224940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.907	1254.991	37427.51	10564.05	2515.900
Stddev	1.396	4.793	57.89	63.51	5.364
%RSD	.1334599	.3819449	.1546724	.6011473	.2132042

#1	1047.479	1253.972	37486.38	10522.77	2515.312
#2	1044.814	1260.212	37425.51	10532.20	2521.534
#3	1045.427	1250.789	37370.65	10637.18	2510.855

Sample Name: I5768-10 Acquired: 10/20/2017 16:57:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279526	-.002180	.1763645	.0011984	.0043059	81.22482	.2175043
Stddev	.0082399	.005288	.0010647	.0010559	.0009386	.16401	.0004718
%RSD	29.47799	242.5283	.6037067	88.11381	21.79778	.2019169	.2169187

#1	.0367469	.001012	.1771407	.0020811	.0043842	81.40444	.2180020
#2	.0204106	.000732	.1768021	.0014854	.0052029	81.18699	.2170635
#3	.0267003	-.008285	.1751507	.0000286	.0033306	81.08304	.2174475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029791	.0049776	6.250783	.1686417	.0137056	.0887087	125.2683
Stddev	.0001539	.0001486	.024881	.0010519	.0003338	.0017972	.2620
%RSD	5.166496	2.984430	.3980417	.6237670	2.435493	2.025933	.2091286

#1	.0028689	.0048107	6.226462	.1683911	.0138841	.0881817	124.9659
#2	.0031550	.0050953	6.249700	.1677378	.0139122	.0907104	125.4161
#3	.0029135	.0050268	6.276188	.1697964	.0133205	.0872338	125.4231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2962155	2.416533	.0382144	.0021708	.5628952	.2051464	.0444506
Stddev	.0010000	.027355	.0005945	.0000856	.0439900	.0024371	.0021968
%RSD	.3375753	1.132004	1.555697	3.940798	7.814951	1.187978	4.942187

#1	.2951539	2.399618	.0382456	.0020733	.5451532	.2077251	.0422176
#2	.2963531	2.401888	.0376049	.0022064	.6129856	.2028812	.0466094
#3	.2971395	2.448093	.0387926	.0022329	.5305469	.2048330	.0445249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164436	1.108739	-.381732	.0204134	1.531412	1.460030	.0107777
Stddev	.018295	.005154	.002119	.0004052	.005523	.008795	.0008593
%RSD	1.571189	.4648971	.5550284	1.984797	.3606627	.6024084	7.972757

#1	1.181021	1.108003	-.383607	.0208482	1.527102	1.466684	.0098286
#2	1.167475	1.114221	-.382156	.0200464	1.537638	1.463348	.0115029
#3	1.144811	1.103992	-.379434	.0203457	1.529495	1.450058	.0110016

Sample Name: I5768-10 Acquired: 10/20/2017 16:57:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CQ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6262633	.0292695	.0653526
Stddev	.0028162	.0001784	.0000659
%RSD	.4496891	.6093513	.1007639

#1	.6245188	.0292201	.0654267
#2	.6247587	.0294673	.0653008
#3	.6295122	.0291210	.0653302

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.138	1276.221	37451.98	10504.27	2607.934
Stddev	4.422	9.229	78.80	46.74	7.698
%RSD	.4215310	.7231685	.2104015	.4449412	.2951772

#1	1054.130	1267.628	37541.52	10451.61	2604.624
#2	1047.574	1275.058	37393.20	10520.40	2602.445
#3	1045.710	1285.977	37421.21	10540.81	2616.734

Sample Name: I5768-11 Acquired: 10/20/2017 17:01:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477113	-.005739	.2252050	-.000020	.0043705	145.0360	.3366734
Stddev	.0043637	.003418	.0016554	.002828	.0019267	.4666	.0001387
%RSD	9.146064	59.55336	.7350472	14003.99	44.08548	.3217245	.0411920

#1	.0442332	-.001858	.2234275	.001031	.0065748	145.4691	.3365294
#2	.0462929	-.007058	.2267026	-.003224	.0030073	144.5419	.3368060
#3	.0526077	-.008302	.2254847	.002132	.0035293	145.0969	.3366850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051759	.0088793	8.832401	.3225926	.0244720	.1410471	222.5859
Stddev	.0002076	.0001174	.114941	.0014581	.0001721	.0014505	.3919
%RSD	4.011241	1.322684	1.301361	.4519814	.7031802	1.028345	.1760742

#1	.0054156	.0089686	8.897405	.3235452	.0243253	.1424594	222.8362
#2	.0050556	.0087462	8.699687	.3209141	.0246614	.1395613	222.1342
#3	.0050564	.0089229	8.900111	.3233186	.0244293	.1411206	222.7872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3577380	3.344087	.0673312	.0036693	.9869187	.3892684	.0385091
Stddev	.0010524	.046179	.0004264	.0001479	.0302687	.0036920	.0028447
%RSD	.2941968	1.380902	.6332274	4.031025	3.066986	.9484494	7.387100

#1	.3565684	3.393982	.0669785	.0037429	1.017351	.3935176	.0352287
#2	.3586086	3.335428	.0672100	.0034991	.986589	.3868452	.0402967
#3	.3580369	3.302851	.0678050	.0037660	.956816	.3874424	.0400018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.220967	1.694529	-.687397	.0481704	2.263327	1.732442	.0227059
Stddev	.019339	.007274	.009775	.0003867	.012210	.017030	.0034457
%RSD	.8707351	.4292926	1.421965	.8026931	.5394658	.9829995	15.17538

#1	2.243004	1.686387	-.698509	.0481002	2.275427	1.751027	.0217477
#2	2.213075	1.700390	-.683557	.0485873	2.251010	1.717585	.0265293
#3	2.206822	1.696809	-.680126	.0478236	2.263545	1.728712	.0198408

Sample Name: I5768-11 Acquired: 10/20/2017 17:01:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CQ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8709227	.0481558	.1009789
Stddev	.0019727	.0001725	.0002589
%RSD	.2265026	.3582189	.2564196

#1	.8692163	.0480881	.1012592
#2	.8730826	.0483519	.1009290
#3	.8704691	.0480275	.1007486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.788	1333.664	38389.64	10785.88	2552.791
Stddev	7.068	4.636	60.43	84.03	9.495
%RSD	.6533526	.3475995	.1574225	.7791171	.3719300

#1	1086.663	1328.382	38377.21	10689.21	2543.142
#2	1085.019	1335.558	38455.33	10841.51	2562.123
#3	1073.682	1337.054	38336.39	10826.90	2553.107

Sample Name: I5768-12 Acquired: 10/20/2017 17:05:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401769	-.002906	.3295342	.0043147	.0056737	121.9132	.3899031
Stddev	.0017866	.002037	.0015958	.0045388	.0017983	.1059	.0011925
%RSD	4.446708	70.09150	.4842698	105.1942	31.69533	.0868941	.3058553

#1	.0393624	-.000591	.3277803	-.000737	.0070138	121.8922	.3910824
#2	.0389428	-.003706	.3309006	.005631	.0063773	121.8193	.3886977
#3	.0422256	-.004422	.3299218	.008050	.0036300	122.0280	.3899293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049143	.0078998	6.161117	.2079793	.0347953	.1341056	176.4843
Stddev	.0001347	.0002144	.099845	.0007678	.0001050	.0008749	.9761
%RSD	2.741519	2.713818	1.620560	.3691919	.3016086	.6523553	.5530638

#1	.0048658	.0077605	6.047035	.2088649	.0349140	.1330955	175.4740
#2	.0050665	.0077922	6.203734	.2074998	.0347570	.1346064	176.5570
#3	.0048105	.0081466	6.232581	.2075731	.0347149	.1346150	177.4220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5767237	3.682666	.0735610	.0019475	.8487260	.2782882	.2227298
Stddev	.0046794	.029474	.0008617	.0001988	.0534059	.0029691	.0032740
%RSD	.8113688	.8003394	1.171419	10.20834	6.292479	1.066921	1.469926

#1	.5714366	3.652604	.0736962	.0021757	.8010962	.2773607	.2196726
#2	.5784022	3.683880	.0726397	.0018548	.8386183	.2758934	.2261843
#3	.5803323	3.711514	.0743472	.0018120	.9064635	.2816103	.2223325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738010	1.916083	-.546483	.0149750	1.948832	2.047256	.0264291
Stddev	.013794	.004323	.000586	.0001433	.008716	.005616	.0020218
%RSD	.7936516	.2256292	.1071802	.9569696	.4472272	.2743298	7.649807

#1	1.743561	1.912244	-.546039	.0149941	1.940767	2.053048	.0287549
#2	1.748163	1.920766	-.547147	.0148230	1.958078	2.041834	.0254413
#3	1.722305	1.915240	-.546263	.0151077	1.947650	2.046886	.0250912

Sample Name: I5768-12 Acquired: 10/20/2017 17:05:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CQ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9235439	.0428290	.0901062
Stddev	.0033952	.0002948	.0002567
%RSD	.3676285	.6883118	.2848953

#1	.9253620	.0430023	.0904024
#2	.9196268	.0429961	.0899678
#3	.9256429	.0424886	.0899485

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.217	1393.556	39960.09	11210.45	2583.882
Stddev	5.349	9.781	67.07	3.00	8.522
%RSD	.4715715	.7018442	.1678365	.0267715	.3297999

#1	1140.170	1400.208	40026.77	11213.16	2585.550
#2	1132.663	1398.135	39892.64	11207.23	2591.447
#3	1129.817	1382.326	39960.86	11210.97	2574.650

Sample Name: I5768-13 Acquired: 10/20/2017 17:09:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956342	-.006595	1.491578	-.000081	.0083856	75.41232	.7579953
Stddev	.0040149	.001369	.005669	.003211	.0018424	.11700	.0014600
%RSD	4.198184	20.75678	.3800462	3944.413	21.97035	.1551489	.1926177

#1	.0910800	-.006025	1.485098	.003563	.0099007	75.54742	.7589388
#2	.0971609	-.008157	1.494015	-.001310	.0089215	75.34402	.7563136
#3	.0986619	-.005603	1.495621	-.002497	.0063348	75.34553	.7587335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052698	.0130782	19.91971	.1545483	.0319699	.3820448	218.5918
Stddev	.0000650	.0001501	.07032	.0003842	.0002110	.0013499	.4968
%RSD	1.232952	1.147631	.3530323	.2485999	.6599231	.3533238	.2272719

#1	.0053111	.0130144	19.87336	.1544710	.0321358	.3816616	218.0420
#2	.0051949	.0132497	20.00063	.1542087	.0320415	.3835449	219.0085
#3	.0053034	.0129706	19.88516	.1549653	.0317325	.3809281	218.7249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8142203	9.018977	.0776448	.0040491	1.479422	.2506112	1.550409
Stddev	.0023680	.019170	.0017545	.0008280	.087867	.0027698	.014517
%RSD	.2908299	.2125565	2.259583	20.44823	5.939291	1.105209	.9363255

#1	.8115924	9.017659	.0761367	.0037604	1.449933	.2535927	1.542582
#2	.8161886	9.038773	.0772274	.0049828	1.410093	.2501227	1.567159
#3	.8148799	9.000500	.0795703	.0034041	1.578241	.2481181	1.541485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105777	3.426760	-.687580	.0097572	1.534708	4.956413	.0447550
Stddev	.008382	.024926	.004592	.0003501	.010696	.035966	.0018335
%RSD	.7580091	.7274039	.6678819	3.588074	.6969319	.7256490	4.096813

#1	1.110610	3.404778	-.691693	.0100073	1.522713	4.985264	.0426393
#2	1.110622	3.421659	-.682625	.0099072	1.543254	4.916117	.0458801
#3	1.096098	3.453842	-.688423	.0093571	1.538156	4.967858	.0457457

Sample Name: I5768-13 Acquired: 10/20/2017 17:09:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9486619	.0412070	.1436490
Stddev	.0025345	.0000607	.0001719
%RSD	.2671607	.1472995	.1196333

#1	.9470164	.0412298	.1436853
#2	.9515805	.0411382	.1434618
#3	.9473887	.0412530	.1437997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.194	1321.780	38272.13	10613.75	2599.714
Stddev	14.210	1.373	312.75	33.73	3.146
%RSD	1.334071	.1039001	.8171718	.3177529	.1209958

#1	1064.795	1321.869	38257.25	10593.11	2601.611
#2	1051.187	1323.106	37967.09	10595.48	2601.448
#3	1079.600	1320.364	38592.06	10652.67	2596.083

Sample Name: CCV088 Acquired: 10/20/2017 17:14:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086721	4.903213	25.55133	4.938417	4.995550	386.2498
Stddev	.011460	.013875	.05102	.005298	.013053	.7449
%RSD	.2252892	.2829801	.1996931	.1072870	.2612984	.1928507

#1	5.074300	4.913876	25.52108	4.932395	4.980885	387.0658
#2	5.088981	4.908238	25.61024	4.940493	5.005898	385.6062
#3	5.096883	4.887526	25.52267	4.942363	4.999866	386.0774

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33754	.5474251	2.652482	411.2917	16.13761	2.623711
Stddev	.07993	.0021201	.002410	.3399	.02783	.002165
%RSD	.7732326	.3872854	.0908674	.0826379	.1724559	.0824976

#1	10.36322	.5478127	2.652688	411.3847	16.11203	2.624081
#2	10.40147	.5493246	2.654782	411.5754	16.13355	2.625666
#3	10.24792	.5451379	2.649975	410.9150	16.16724	2.621385

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62035	399.7057	15.97233	407.4055	2.551242	F 1.462194
Stddev	.05481	.3667	.01045	.4461	.003509	.005963
%RSD	.3509112	.0917494	.0654488	.1094928	.1375585	.4078280

#1	15.68113	399.4083	15.97902	407.7497	2.552928	1.455774
#2	15.60524	399.5935	15.97768	406.9015	2.553590	1.463248
#3	15.57467	400.1155	15.96028	407.5653	2.547208	1.467559

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	386.3943	2.597021	14.78204	156.4501	F 5.721367	F 4.450483
Stddev	.6673	.010137	.11537	.6145	.010731	.011081
%RSD	.1727064	.3903431	.7804949	.3927940	.1875677	.2489870

#1	387.1549	2.587277	14.74084	157.1194	5.716079	4.463010
#2	385.9071	2.596274	14.69293	156.3196	5.714305	4.446477
#3	386.1208	2.607510	14.91236	155.9113	5.733716	4.441961

Sample Name: CCV088 Acquired: 10/20/2017 17:14:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903102	5.227315	5.434205	5.108544	5.281461	5.120475
Stddev	.004655	.019436	.019745	.000767	.013980	.014501
%RSD	.0949315	.3718135	.3633438	.0150222	.2647045	.2832015

#1	4.900550	5.206061	5.449398	5.109319	5.297603	5.135782
#2	4.900281	5.244184	5.441331	5.107784	5.273235	5.106943
#3	4.908474	5.231699	5.411887	5.108531	5.273546	5.118700

Elem	Sr4077
Units	ppm
Avg	5.234896
Stddev	.020584
%RSD	.3931992

#1	5.256973
#2	5.231482
#3	5.216232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	870.9420	1066.511	31479.41	9387.922	1876.122
Stddev	2.5217	.772	40.92	52.823	3.719
%RSD	.2895338	.0723751	.1299816	.5626658	.1982392

#1	868.0431	1065.622	31503.85	9339.785	1871.976
#2	872.6283	1067.001	31502.20	9379.550	1877.227
#3	872.1545	1066.911	31432.17	9444.431	1879.164

Sample Name: CCB088 Acquired: 10/20/2017 17:18:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002336	-.003048	.0009386	.0020320	.0001180	.0005064	-.000122
Stddev	.001984	.001124	.0016733	.0031009	.0011840	.0020731	.000203
%RSD	84.92612	36.87855	178.2727	152.6060	1003.139	409.3651	166.1972

#1	-.000055	-.002761	.0018268	.0056062	-.001108	.0018347	-.000110
#2	-.003660	-.004288	.0019806	.0004305	.001254	-.001882	.000075
#3	-.003291	-.002095	-.000991	.0000593	.000208	.001567	-.000330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000156	-.000479	-.000276	.0001392	-.000004	.0039236
Stddev	.000023	.000083	.005956	.000383	.0001251	.000319	.0053999
%RSD	379.1394	53.26342	1243.685	138.6907	89.86705	8845.086	137.6263

#1	.000020	-.000110	.003385	-.000241	.0001084	-.000368	-.001981
#2	-.000022	-.000106	-.007338	-.000676	.0000324	.000128	.008610
#3	-.000016	-.000251	.002516	.000088	.0002768	.000229	.005142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000366	-.005145	-.000019	-.000972	-.048313	-.001534	.0025305
Stddev	.000433	.013977	.000219	.000171	.019690	.001576	.0030275
%RSD	118.2252	271.6745	1173.326	17.61674	40.75521	102.6969	119.6416

#1	-.000466	.006184	.000196	-.001153	-.026366	-.003029	.0016793
#2	-.000740	-.020764	-.000010	-.000950	-.054145	.000111	.0058924
#3	.000108	-.000854	-.000241	-.000813	-.064429	-.001685	.0000197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015756	-.000322	.0068090	.0009247	-.008878	.0012046	-.001005
Stddev	.009467	.001086	.0000820	.0002818	.000893	.0001018	.000689
%RSD	60.08329	337.7963	1.203476	30.47693	10.06123	8.450229	68.52618

#1	-.014520	-.001544	.0068063	.0012500	-.009907	.0011753	-.001261
#2	-.006968	.000048	.0068923	.0007568	-.008304	.0011207	-.000225
#3	-.025780	.000532	.0067285	.0007671	-.008423	.0013178	-.001529

Sample Name: CCB088 Acquired: 10/20/2017 17:18:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000059	-.000505	-.000013
Stddev	.000752	.000091	.000010
%RSD	1266.992	18.07997	79.65613

#1	-.000895	-.000487	-.000009
#2	.000154	-.000424	-.000005
#3	.000562	-.000604	-.000024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.539	1344.682	38962.13	10598.09	2966.454
Stddev	2.990	1.159	130.53	42.49	4.239
%RSD	.2731956	.0861722	.3350138	.4009036	.1429080

#1	1096.857	1345.827	39009.93	10567.10	2961.565
#2	1091.164	1344.709	38814.44	10580.65	2969.117
#3	1095.596	1343.510	39062.02	10646.53	2968.679

Sample Name: I5768-14 Acquired: 10/20/2017 17:24:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575552	-.012156	.3678471	-.003189	.0074867	77.69133	.2942108
Stddev	.0036050	.003592	.0025399	.005949	.0010021	.15380	.0003821
%RSD	6.263462	29.55248	.6904712	186.5389	13.38560	.1979621	.1298847

#1	.0569841	-.014898	.3707247	.003232	.0063740	77.72102	.2945713
#2	.0614116	-.008089	.3659178	-.004286	.0083182	77.52486	.2942510
#3	.0542698	-.013480	.3668987	-.008513	.0077677	77.82813	.2938102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076853	.0177653	7.979707	.1316929	.0408034	.1606063	368.5542
Stddev	.0000948	.0005566	.128518	.0010479	.0009502	.0012785	1.6955
%RSD	1.233192	3.133173	1.610566	.7956943	2.328733	.7960666	.4600328

#1	.0075941	.0183428	7.932952	.1328850	.0414249	.1607027	368.4978
#2	.0077833	.0177210	7.881111	.1309172	.0412758	.1592823	366.8877
#3	.0076784	.0172322	8.125057	.1312766	.0397096	.1618339	370.2772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7090712	5.475593	.0546522	.0078455	1.637457	.2273788	.2251726
Stddev	.0036355	.032048	.0005828	.0004013	.055850	.0027573	.0017474
%RSD	.5127130	.5852910	1.066286	5.114438	3.410759	1.212662	.7760315

#1	.7054739	5.442378	.0544097	.0082306	1.589605	.2246660	.2233327
#2	.7089959	5.478072	.0542299	.0074298	1.698824	.2272920	.2253753
#3	.7127437	5.506330	.0553170	.0078763	1.623941	.2301786	.2268098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8252332	3.145800	-1.14656	.0030542	.3859144	3.909148	.0282373
Stddev	.0171124	.005333	.00237	.0003880	.0037168	.017587	.0008438
%RSD	2.073644	.1695180	.2067198	12.70223	.9631149	.4498916	2.988371

#1	.8073593	3.148474	-1.14451	.0034400	.3829640	3.927911	.0272870
#2	.8414658	3.139659	-1.14916	.0030585	.3900889	3.906494	.0285259
#3	.8268744	3.149266	-1.14602	.0026641	.3846905	3.893038	.0288989

Sample Name: I5768-14 Acquired: 10/20/2017 17:24:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9816132	.0241330	.0621969
Stddev	.0041143	.0001486	.0001073
%RSD	.4191334	.6159354	.1725402

#1	.9797047	.0240025	.0622821
#2	.9787997	.0242948	.0620764
#3	.9863351	.0241019	.0622323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.095	1219.452	36804.57	10434.18	2480.774
Stddev	6.559	4.453	102.12	16.63	1.402
%RSD	.6493010	.3651507	.2774655	.1594253	.0565178

#1	1009.182	1217.398	36893.86	10434.45	2480.156
#2	1017.063	1224.561	36826.64	10450.68	2482.379
#3	1004.041	1216.397	36693.23	10417.42	2479.787

Sample Name: I5768-15 Acquired: 10/20/2017 17:28:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504149	-.014939	.1166378	-.005851	.0091519	62.93923	.2229742
Stddev	.0058276	.001674	.0022694	.004407	.0013919	.07792	.0012763
%RSD	11.55920	11.20512	1.945700	75.32087	15.20871	.1237942	.5723893

#1	.0538486	-.016321	.1141788	-.000983	.0100949	62.85832	.2222665
#2	.0436863	-.013078	.1186517	-.009569	.0075533	63.01376	.2222086
#3	.0537099	-.015419	.1170830	-.007002	.0098075	62.94562	.2244476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090228	.0185130	.0312721	.1053458	.0412565	.1437371	438.5790
Stddev	.0002908	.0001785	.1925711	.0015139	.0004218	.0016276	1.8764
%RSD	3.222451	.9639944	615.7911	1.437109	1.022487	1.132349	.4278403

#1	.0092666	.0186308	.2186697	.1070914	.0408957	.1422948	438.0764
#2	.0087010	.0186006	.0412328	.1045554	.0417203	.1434146	440.6555
#3	.0091010	.0183077	-.166086	.1043907	.0411534	.1455018	437.0050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5265600	1.774595	.0461768	.0090517	1.598518	.1983756	-.072482
Stddev	.0035911	.041695	.0021452	.0003165	.017671	.0039818	.008869
%RSD	.6819856	2.349566	4.645665	3.496134	1.105469	2.007213	12.23614

#1	.5271412	1.769224	.0484456	.0088504	1.613959	.1961498	-.082338
#2	.5298250	1.818715	.0441814	.0094164	1.579245	.2029727	-.069962
#3	.5227138	1.735845	.0459034	.0088882	1.602349	.1960044	-.065145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181014	3.178638	-1.36933	-.000154	.2183137	2.424359	.0162632
Stddev	.0212719	.026773	.00060	.000586	.0017030	.005230	.0025993
%RSD	9.753209	.8422887	.0439715	380.7005	.7800696	.2157346	15.98259

#1	.1943719	3.208897	-1.36922	.000009	.2165531	2.430377	.0137240
#2	.2244728	3.168993	-1.36997	-.000804	.2184356	2.420907	.0161470
#3	.2354595	3.158023	-1.36878	.000333	.2199525	2.421794	.0189187

Sample Name: I5768-15 Acquired: 10/20/2017 17:28:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7267010	.0117490	.0275202
Stddev	.0043308	.0002593	.0000710
%RSD	.5959542	2.207233	.2578399

#1	.7217003	.0118797	.0275154
#2	.7292275	.0114503	.0274517
#3	.7291752	.0119169	.0275934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.934	1276.495	37486.61	10563.30	2562.200
Stddev	7.742	6.410	127.73	21.30	8.299
%RSD	.7437120	.5021927	.3407313	.2016610	.3238991

#1	1049.646	1269.213	37592.67	10570.36	2552.762
#2	1034.844	1278.984	37344.82	10539.37	2565.479
#3	1038.312	1281.288	37522.35	10580.18	2568.358

Sample Name: I5768-16 Acquired: 10/20/2017 17:32:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444277	-.001361	4.811381	.0007909	.0088673	85.49702	3.455907
Stddev	.0044186	.008967	.023113	.0042728	.0011920	.30511	.014288
%RSD	9.945666	658.8187	.4803867	540.2444	13.44202	.3568664	.4134373

#1	.0489143	-.011305	4.786974	-.004122	.0093400	85.75802	3.466587
#2	.0400803	.001112	4.814232	.003638	.0097504	85.57147	3.461457
#3	.0442884	.006110	4.832936	.002857	.0075115	85.16158	3.439677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041635	.0173853	282.6100	.2514838	.0370506	.2481632	134.0379
Stddev	.0001323	.0001595	1.5845	.0009817	.0003279	.0008632	.6780
%RSD	3.177279	.9176763	.5606647	.3903835	.8851535	.3478540	.5058550

#1	.0043126	.0174552	284.4342	.2510233	.0371805	.2472809	134.8208
#2	.0041176	.0172028	281.5758	.2508169	.0372937	.2490061	133.6526
#3	.0040603	.0174980	281.8201	.2526112	.0366776	.2482026	133.6404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588944	30.46177	.0966128	.0029205	1.790866	.4014641	4.835747
Stddev	.014442	.21769	.0007712	.0002531	.056773	.0044239	.016335
%RSD	.9089230	.7146432	.7982228	8.666161	3.170119	1.101948	.3378056

#1	1.604961	30.71077	.0974205	.0031921	1.838424	.4020382	4.848773
#2	1.576914	30.30745	.0958842	.0026912	1.806162	.4055730	4.817419
#3	1.584956	30.36709	.0965337	.0028783	1.728013	.3967812	4.841048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.966020	3.475874	-.394731	.0053342	6.630423	2.213883	.1479277
Stddev	.020845	.019589	.001723	.0001527	.016236	.007927	.0016638
%RSD	.5255854	.5635586	.4366110	2.863447	.2448709	.3580773	1.124721

#1	3.953346	3.497792	-.393414	.0054175	6.648164	2.223022	.1468311
#2	3.990078	3.469756	-.396682	.0054272	6.616303	2.208867	.1471099
#3	3.954635	3.460075	-.394097	.0051579	6.626803	2.209760	.1498421

Sample Name: I5768-16 Acquired: 10/20/2017 17:32:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.269314	.0884074	1.181376
Stddev	.007540	.0009205	.004099
%RSD	.5940073	1.041179	.3470017

#1	1.277970	.0883273	1.184888
#2	1.264180	.0893652	1.182368
#3	1.265792	.0875295	1.176871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.1088	1199.939	35437.80	10136.56	2281.398
Stddev	3.6231	10.409	35.06	41.17	9.466
%RSD	.3681614	.8674662	.0989266	.4061239	.4149384

#1	981.2051	1188.143	35470.60	10100.10	2271.565
#2	982.9523	1207.835	35400.85	10128.37	2290.449
#3	988.1689	1203.838	35441.96	10181.20	2282.181

Sample Name: I5768-17 Acquired: 10/20/2017 17:37:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356783	.0004024	.1463874	.0028354	.0044543	101.2798	.2425259
Stddev	.0013450	.0023368	.0029123	.0028061	.0026905	.1528	.0008965
%RSD	3.769856	580.7551	1.989456	98.96866	60.40153	.1508304	.3696405

#1	.0369692	.0030643	.1492347	.0060492	.0026123	101.4556	.2427406
#2	.0342850	-.001311	.1434141	.0015859	.0075419	101.2043	.2415416
#3	.0357807	-.000546	.1465134	.0008710	.0032088	101.1795	.2432956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035446	.0054429	7.031048	.1790881	.0167641	.0907980	152.4069
Stddev	.0000539	.0000753	.048044	.0012235	.0001622	.0014867	.5462
%RSD	1.520059	1.383191	.6833148	.6831856	.9674215	1.637360	.3583697

#1	.0035435	.0054913	6.984245	.1790738	.0165953	.0921146	152.4193
#2	.0035990	.0053562	7.080244	.1778718	.0167782	.0910937	152.9468
#3	.0034913	.0054813	7.028654	.1803186	.0169187	.0891857	151.8546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2647871	2.736725	.0379504	.0021885	.6582086	.2573977	.0390570
Stddev	.0012535	.041030	.0007037	.0000534	.0283847	.0055080	.0078329
%RSD	.4734014	1.499244	1.854329	2.442148	4.312415	2.139873	20.05505

#1	.2659925	2.784035	.0376046	.0021288	.6805070	.2549307	.0410641
#2	.2634905	2.710892	.0387602	.0022318	.6262561	.2637080	.0304159
#3	.2648783	2.715246	.0374865	.0022050	.6678626	.2535545	.0456911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477414	1.140212	-.467575	.0102900	1.537095	1.480955	.0132772
Stddev	.036493	.003020	.001961	.0004343	.004386	.008232	.0017312
%RSD	2.470036	.2648790	.4194273	4.220614	.2853515	.5558474	13.03862

#1	1.505556	1.137668	-.467283	.0104534	1.537365	1.488854	.0143188
#2	1.490504	1.139418	-.469665	.0106189	1.541339	1.481586	.0112788
#3	1.436182	1.143550	-.465776	.0097977	1.532580	1.472426	.0142340

Sample Name: I5768-17 Acquired: 10/20/2017 17:37:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6634000	.0347072	.0745666
Stddev	.0015618	.0001273	.0002333
%RSD	.2354248	.3668309	.3128580

#1	.6647855	.0345674	.0748224
#2	.6617075	.0348164	.0745119
#3	.6637069	.0347379	.0743655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.620	1335.925	38418.43	10674.76	2632.143
Stddev	4.789	8.230	96.42	30.85	10.471
%RSD	.4375265	.6160337	.2509716	.2889880	.3978082

#1	1092.417	1328.116	38458.58	10664.69	2622.749
#2	1091.329	1335.139	38308.42	10650.20	2630.248
#3	1100.115	1344.519	38488.28	10709.38	2643.432

Sample Name: I5769-01 Acquired: 10/20/2017 17:41:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625790	-.006195	.3994094	-.001874	.0083021	101.1784	.5869167
Stddev	.0045175	.004872	.0025137	.003099	.0019471	.2489	.0039014
%RSD	7.218888	78.63941	.6293437	165.3825	23.45331	.2460126	.6647197

#1	.0660942	-.005267	.4021848	-.002621	.0102965	101.4509	.5912116
#2	.0574837	-.011464	.3972859	-.004532	.0064060	101.1211	.5859467
#3	.0641591	-.001854	.3987576	.001531	.0082039	100.9631	.5835919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059127	.0087733	443.4886	.2896098	.0353642	.1850063	163.0185
Stddev	.0003002	.0001340	2.2975	.0007979	.0002048	.0015371	.4966
%RSD	5.077566	1.527009	.5180589	.2755044	.5790793	.8308607	.3046075

#1	.0062589	.0088499	441.2112	.2903320	.0356006	.1856572	162.4830
#2	.0057238	.0086186	445.8057	.2887533	.0352497	.1861109	163.4638
#3	.0057554	.0088513	443.4488	.2897441	.0352423	.1832508	163.1085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.627123	58.38688	.1144720	.0029712	1.131274	.2990722	.8222463
Stddev	.005431	.15752	.0019279	.0002584	.011295	.0029487	.0058583
%RSD	.3338094	.2697902	1.684150	8.695820	.9984458	.9859365	.7124799

#1	1.627956	58.53595	.1126403	.0026995	1.132133	.3018143	.8233733
#2	1.632090	58.40260	.1142924	.0032138	1.119574	.2994492	.8274592
#3	1.621323	58.22209	.1164834	.0030004	1.142116	.2959532	.8159063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.924025	5.549661	-.476270	.0180106	11.68871	22.63771	.0124016
Stddev	.032940	.035065	.003876	.0002790	.02414	.03753	.0008740
%RSD	.4757284	.6318404	.8139099	1.548866	.2065040	.1658011	7.047767

#1	6.938002	5.540081	-.476908	.0182664	11.71052	22.65009	.0133473
#2	6.947671	5.588521	-.479787	.0180522	11.69283	22.66749	.0116235
#3	6.886401	5.520382	-.472114	.0177131	11.66278	22.59555	.0122340

Sample Name: I5769-01 Acquired: 10/20/2017 17:41:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.479589	.0659527	2.075429
Stddev	.004833	.0007212	.004341
%RSD	.3266243	1.093575	.2091574

#1	1.478635	.0667711	2.079818
#2	1.484828	.0656768	2.075333
#3	1.475305	.0654101	2.071137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.4336	1238.180	35490.24	10065.74	2219.570
Stddev	3.2716	8.948	63.47	39.21	11.553
%RSD	.3299884	.7226468	.1788265	.3895612	.5205068

#1	993.2399	1238.543	35484.28	10041.10	2223.175
#2	987.6571	1229.056	35429.96	10045.16	2206.645
#3	993.4040	1246.940	35556.47	10110.96	2228.891

Sample Name: I5769-02 Acquired: 10/20/2017 17:45:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337808	-.003872	.2439111	-.000614	.0036537	63.19214	.2885336
Stddev	.0044895	.000920	.0054059	.002663	.0028432	.08592	.0015645
%RSD	13.29016	23.77243	2.216324	434.0034	77.81777	.1359586	.5422178

#1	.0302453	-.003872	.2498735	.002317	.0061888	63.29129	.2896982
#2	.0322652	-.002951	.2393296	-.002886	.0041926	63.14567	.2867553
#3	.0388320	-.004792	.2425302	-.001272	.0005796	63.13948	.2891472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033857	.0046692	82.55868	.1517546	.0241710	.1055429	118.8198
Stddev	.0001099	.0000897	.13926	.0005844	.0005488	.0007472	.3180
%RSD	3.247178	1.920595	.1686769	.3850658	2.270671	.7079234	.2676173

#1	.0035087	.0045813	82.48052	.1510876	.0247599	.1057155	118.6648
#2	.0033517	.0047606	82.71946	.1520000	.0236737	.1047245	119.1855
#3	.0032969	.0046657	82.47607	.1521763	.0240793	.1061887	118.6090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7215960	13.18681	.0480776	.0011579	.6555979	.1967445	.2419245
Stddev	.0037196	.07046	.0007563	.0003996	.0551929	.0024407	.0024209
%RSD	.5154682	.5343378	1.573082	34.51060	8.418707	1.240533	1.000675

#1	.7174767	13.10572	.0488197	.0007012	.6835765	.1986063	.2416272
#2	.7247087	13.22157	.0473079	.0014432	.5920188	.1976458	.2396660
#3	.7226026	13.23314	.0481051	.0013294	.6911984	.1939813	.2444803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464108	1.968139	-.357991	.0109099	2.525332	2.893609	.0175889
Stddev	.027526	.015792	.000243	.0004762	.026258	.012490	.0018185
%RSD	1.117062	.8024008	.0679533	4.364497	1.039803	.4316324	10.33908

#1	2.461866	1.984027	-.358271	.0110707	2.552274	2.880513	.0158287
#2	2.437772	1.967947	-.357862	.0103742	2.499814	2.905388	.0174773
#3	2.492686	1.952444	-.357839	.0112849	2.523908	2.894924	.0194606

Sample Name: I5769-02 Acquired: 10/20/2017 17:45:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CQ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7603955	.0290659	.3633823
Stddev	.0022935	.0005054	.0002800
%RSD	.3016183	1.738752	.0770541

#1	.7621389	.0287632	.3636164
#2	.7612501	.0296493	.3630721
#3	.7577974	.0287852	.3634584

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.202	1281.388	37874.57	10562.55	2529.717
Stddev	.986	12.821	24.62	6.78	25.856
%RSD	.0925245	1.000571	.0650095	.0641910	1.022071

#1	1064.072	1266.605	37860.71	10556.55	2499.891
#2	1065.880	1288.100	37860.00	10569.90	2545.780
#3	1065.656	1289.460	37903.00	10561.19	2543.481

Sample Name: I5769-03 Acquired: 10/20/2017 17:49:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332800	.0003915	.1983385	.0021361	.0034552	88.37293	.3387299
Stddev	.0016649	.0041865	.0033943	.0013214	.0017871	.09234	.0008389
%RSD	5.002841	1069.270	1.711340	61.85891	51.72270	.1044870	.2476481

#1	.0314399	-.004357	.1958919	.0035752	.0027775	88.47501	.3395638
#2	.0337178	.003549	.1969100	.0018559	.0021061	88.34859	.3378861
#3	.0346824	.001983	.2022135	.0009773	.0054821	88.29521	.3387399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037925	.0060334	8.458106	.1548772	.0164325	.0871754	157.2116
Stddev	.0000977	.0003864	.032684	.0010237	.0004006	.0008725	.1900
%RSD	2.575715	6.404651	.3864212	.6609439	2.437718	1.000804	.1208845

#1	.0039043	.0055880	8.421385	.1560275	.0163661	.0866473	156.9953
#2	.0037236	.0062789	8.484009	.1540668	.0160693	.0881824	157.3518
#3	.0037497	.0062334	8.468925	.1545372	.0168621	.0866966	157.2878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3462481	2.966684	.0340466	.0021518	.7380611	.2507680	.1033145
Stddev	.0008666	.041436	.0006269	.0005550	.0370581	.0011848	.0077179
%RSD	.2502798	1.396703	1.841354	25.79264	5.021002	.4724728	7.470269

#1	.3466829	2.944347	.0338864	.0016983	.7658302	.2514829	.1039524
#2	.3452502	3.014496	.0335152	.0019864	.6959815	.2494004	.0952975
#3	.3468112	2.941210	.0347380	.0027707	.7523714	.2514207	.1106936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532099	1.522618	-.484287	.0063881	.4924846	1.416195	.0145375
Stddev	.021681	.018029	.000183	.0002063	.0079282	.011848	.0014666
%RSD	1.415147	1.184067	.0378752	3.229786	1.609828	.8365961	10.08866

#1	1.557132	1.512275	-.484105	.0062520	.4838264	1.429277	.0138185
#2	1.519260	1.512144	-.484471	.0066255	.4942385	1.413120	.0135690
#3	1.519905	1.543436	-.484285	.0062869	.4993890	1.406187	.0162249

Sample Name: I5769-03 Acquired: 10/20/2017 17:49:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6943098	.0242722	.0861044
Stddev	.0021988	.0003844	.0001750
%RSD	.3166937	1.583574	.2032817

#1	.6956750	.0247142	.0861976
#2	.6954811	.0240156	.0862130
#3	.6917733	.0240870	.0859024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.668	1291.134	38067.41	10688.51	2573.957
Stddev	2.670	20.421	84.25	29.72	39.410
%RSD	.2514863	1.581662	.2213073	.2780837	1.531091

#1	1062.500	1300.021	38129.99	10656.57	2590.292
#2	1063.823	1305.606	38100.61	10693.60	2602.573
#3	1058.681	1267.775	37971.62	10715.36	2529.007

Sample Name: I5769-04 Acquired: 10/20/2017 17:53:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262885	-.001295	.2289595	.0070599	.0023620	52.94069	.2924707
Stddev	.0012238	.001642	.0034922	.0024144	.0024955	.19720	.0010431
%RSD	4.655071	126.8049	1.525247	34.19784	105.6499	.3725005	.3566460

#1	.0275384	-.003184	.2313937	.0060316	.0045469	53.09395	.2933317
#2	.0250927	-.000484	.2305266	.0098182	-.000357	53.00991	.2927696
#3	.0262346	-.000216	.2249583	.0053301	.002897	52.71820	.2913108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025221	.0034897	6.863938	.0919358	.0144216	.0706994	87.99732
Stddev	.0000398	.0002717	.050215	.0005946	.0007439	.0005477	.15699
%RSD	1.578796	7.786340	.7315733	.6467809	5.158358	.7746924	.1784039

#1	.0025675	.0034269	6.808218	.0917165	.0149641	.0707673	87.93072
#2	.0025054	.0037873	6.905689	.0914819	.0147272	.0712101	88.17663
#3	.0024933	.0032549	6.877908	.0926089	.0135736	.0701210	87.88461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3274400	3.489644	.0361050	.0013992	.4858298	.1424423	.1532863
Stddev	.0010559	.036036	.0005918	.0005601	.0884896	.0015196	.0108099
%RSD	.3224772	1.032660	1.639053	40.02939	18.21412	1.066818	7.052067

#1	.3283747	3.531221	.0365616	.0016981	.5718539	.1409001	.1514273
#2	.3276508	3.467401	.0363171	.0007531	.3950652	.1439382	.1649052
#3	.3262946	3.470310	.0354365	.0017465	.4905704	.1424887	.1435266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.574933	1.151089	-.265667	.0057127	.3109766	1.540791	.0122787
Stddev	.011630	.005105	.004405	.0005354	.0021361	.017204	.0018691
%RSD	.7384662	.4434805	1.657947	9.372191	.6869143	1.116557	15.22213

#1	1.586451	1.145236	-.269587	.0051570	.3111945	1.551926	.0144353
#2	1.563193	1.154621	-.266514	.0062251	.3129954	1.549470	.0111273
#3	1.575156	1.153409	-.260901	.0057560	.3087398	1.520976	.0112735

Sample Name: I5769-04 Acquired: 10/20/2017 17:53:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CQ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6106194	.0304075	.0991140
Stddev	.0065380	.0001780	.0003900
%RSD	1.070710	.5853844	.3934346

#1	.6145430	.0305385	.0995629
#2	.6142431	.0304792	.0989202
#3	.6030719	.0302048	.0988589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.093	1271.024	37712.31	10482.60	2660.245
Stddev	4.340	19.562	162.48	55.37	24.374
%RSD	.4109063	1.539074	.4308384	.5282036	.9162261

#1	1054.363	1248.694	37532.41	10433.58	2632.630
#2	1052.885	1279.241	37848.37	10471.56	2669.349
#3	1061.030	1285.137	37756.15	10542.66	2678.757

Sample Name: I5769-05 Acquired: 10/20/2017 17:57:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261321	-.001454	.1522077	.0023525	.0034918	65.67711	.3032225
Stddev	.0059289	.003216	.0010966	.0038789	.0009573	.25601	.0010797
%RSD	22.68807	221.1515	.7204488	164.8834	27.41687	.3897979	.3560817

#1	.0319241	-.001636	.1513834	.0013590	.0023872	65.91029	.3033092
#2	.0263970	.001849	.1534523	-.000933	.0040811	65.40316	.3042562
#3	.0200752	-.004576	.1517874	.006632	.0040070	65.71787	.3021020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027791	.0041218	12.51613	.1175341	.0236854	.0607081	106.0935
Stddev	.0001207	.0001395	.11224	.0014671	.0002509	.0008164	.5760
%RSD	4.344409	3.385207	.8967673	1.248254	1.059317	1.344735	.5428743

#1	.0029040	.0040587	12.58261	.1192214	.0236600	.0604429	106.3945
#2	.0026630	.0042818	12.38654	.1168214	.0234482	.0600573	105.4295
#3	.0027704	.0040251	12.57924	.1165594	.0239481	.0616241	106.4567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4364847	3.429494	.0399169	.0019868	.5867796	.1654781	.0779342
Stddev	.0031602	.020700	.0003100	.0000569	.0444613	.0006225	.0076540
%RSD	.7240002	.6035990	.7764994	2.862538	7.577173	.3762067	9.821156

#1	.4400377	3.453393	.0398569	.0019861	.5385993	.1657255	.0693460
#2	.4339880	3.417895	.0402525	.0020440	.6262257	.1647699	.0840354
#3	.4354284	3.417194	.0396414	.0019302	.5955136	.1659389	.0804214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086729	3.771723	-.316735	.0106067	.3498290	1.358008	.0082045
Stddev	.011502	.004958	.002368	.0001309	.0056699	.010836	.0014565
%RSD	.5511827	.1314464	.7474935	1.234147	1.620764	.7979437	17.75248

#1	2.100009	3.775866	-.319190	.0105862	.3432937	1.369942	.0098592
#2	2.079939	3.766230	-.314466	.0104872	.3527573	1.348784	.0071166
#3	2.080238	3.773072	-.316550	.0107466	.3534359	1.355299	.0076377

Sample Name: I5769-05 Acquired: 10/20/2017 17:57:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7741776	.0255476	.0916482
Stddev	.0026082	.0000690	.0002867
%RSD	.3369011	.2699792	.3128537

#1	.7766226	.0255865	.0918285
#2	.7714322	.0254679	.0913176
#3	.7744779	.0255883	.0917987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.051	1274.808	37790.08	10609.64	2641.864
Stddev	7.462	4.768	48.21	67.81	3.502
%RSD	.7039029	.3740147	.1275808	.6391688	.1325561

#1	1066.959	1272.566	37816.54	10531.57	2642.230
#2	1052.137	1271.574	37734.43	10653.90	2638.194
#3	1061.055	1280.284	37819.27	10643.46	2645.169

Sample Name: I5769-06 Acquired: 10/20/2017 18:01:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163789	-.004911	.0522530	.0004482	.0011385	71.89368	.1861833
Stddev	.0037764	.002832	.0019838	.0016356	.0006530	.13043	.0012783
%RSD	23.05655	57.66957	3.796538	364.9683	57.35827	.1814145	.6865565

#1	.0120200	-.001874	.0533305	.0002324	.0018180	72.03983	.1875675
#2	.0184509	-.007481	.0499636	.0021809	.0005157	71.85210	.1850475
#3	.0186658	-.005378	.0534649	-.001069	.0010817	71.78912	.1859349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022899	.0027286	3.200827	.1142102	.0100334	.0465010	89.18446
Stddev	.0001408	.0001954	.012118	.0009406	.0002341	.0005710	.02674
%RSD	6.147088	7.160831	.3785776	.8235339	2.333297	1.227859	.0299873

#1	.0021981	.0028910	3.197855	.1131322	.0101850	.0458417	89.15489
#2	.0024520	.0025118	3.214154	.1148637	.0097638	.0468322	89.19152
#3	.0022197	.0027829	3.190472	.1146346	.0101515	.0468291	89.20697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1391904	1.359457	.0249700	.0006334	.3375050	.1629055	.0113917
Stddev	.0017343	.023178	.0003699	.0002029	.0373716	.0013958	.0091876
%RSD	1.246014	1.704925	1.481501	32.02980	11.07290	.8568394	80.65169

#1	.1375386	1.336734	.0249575	.0008058	.3796516	.1640801	.0135751
#2	.1409969	1.358574	.0253461	.0004098	.3084073	.1613624	.0192909
#3	.1390358	1.383064	.0246065	.0006846	.3244562	.1632741	.0013091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045984	.7149385	-.271946	.0051540	.3349720	.9962479	.0058479
Stddev	.026689	.0035292	.000983	.0005155	.0100776	.0024767	.0004947
%RSD	1.304461	.4936400	.3615893	10.00263	3.008489	.2486033	8.459167

#1	2.070800	.7158793	-.271339	.0056799	.3244753	.9946502	.0060757
#2	2.049401	.7110342	-.271419	.0051328	.3358702	.9991009	.0052803
#3	2.017751	.7179019	-.273081	.0046494	.3445704	.9949926	.0061876

Sample Name: I5769-06 Acquired: 10/20/2017 18:01:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5151652	.0143955	.0352027
Stddev	.0022448	.0002159	.0002071
%RSD	.4357368	1.499667	.5882643

#1	.5177515	.0146219	.0354402
#2	.5137232	.0143727	.0350597
#3	.5140210	.0141919	.0351083

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.984	1356.373	39025.30	10787.73	2732.353
Stddev	11.285	1.657	176.27	15.09	5.516
%RSD	1.013969	.1221841	.4516903	.1399259	.2018788

#1	1100.050	1358.114	38827.37	10770.47	2737.792
#2	1118.076	1354.814	39165.37	10798.49	2726.763
#3	1120.826	1356.191	39083.17	10794.22	2732.503

Sample Name: I5769-07 Acquired: 10/20/2017 18:05:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456968	-.003705	.5195112	.0068321	.0043165	60.93100	.3785074
Stddev	.0059312	.010047	.0043376	.0012164	.0014362	.20970	.0013357
%RSD	12.97941	271.1997	.8349308	17.80405	33.27356	.3441641	.3528842

#1	.0466866	.004063	.5145407	.0080868	.0059537	60.74985	.3797994
#2	.0510707	-.015052	.5225304	.0056580	.0037269	61.16073	.3771319
#3	.0393329	-.000126	.5214626	.0067516	.0032688	60.88242	.3785907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042429	.0073374	18.56022	.1159230	.0332670	.1937645	161.1359
Stddev	.0000861	.0001444	.17083	.0004167	.0005803	.0019383	.8275
%RSD	2.028257	1.967273	.9204334	.3594918	1.744227	1.000312	.5135236

#1	.0041700	.0074841	18.40792	.1154562	.0326012	.1920972	160.2702
#2	.0042207	.0071955	18.74494	.1160554	.0335349	.1958912	161.9189
#3	.0043378	.0073327	18.52779	.1162575	.0336649	.1933051	161.2187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7412609	8.419527	.0530854	.0025797	1.059678	.2214506	.5017125
Stddev	.0060892	.045127	.0007801	.0003065	.049295	.0020305	.0140406
%RSD	.8214647	.5359852	1.469563	11.88117	4.651839	.9169217	2.798539

#1	.7365712	8.381187	.0524026	.0026175	1.017956	.2214942	.5058242
#2	.7481427	8.469259	.0539357	.0028656	1.047007	.2193986	.4860750
#3	.7390689	8.408136	.0529181	.0022561	1.114071	.2234589	.5132382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019231	2.393351	-.499829	.0054366	.8650851	1.329611	.0463754
Stddev	.003048	.001750	.003364	.0005049	.0045416	.006187	.0022885
%RSD	.2990060	.0731036	.6729399	9.286457	.5249924	.4653065	4.934839

#1	1.016013	2.393950	-.495945	.0049264	.8600614	1.328894	.0489965
#2	1.019605	2.394722	-.501739	.0054475	.8689002	1.336124	.0447737
#3	1.022074	2.391380	-.501802	.0059360	.8662936	1.323813	.0453559

Sample Name: I5769-07 Acquired: 10/20/2017 18:05:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7327626	.0271662	.0880706
Stddev	.0040110	.0002092	.0001498
%RSD	.5473775	.7699957	.1700737

#1	.7286668	.0269318	.0880745
#2	.7366830	.0273339	.0882184
#3	.7329380	.0272330	.0879189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.360	1341.638	38511.69	10725.89	2668.991
Stddev	6.602	5.693	67.17	54.02	5.210
%RSD	.6071820	.4243215	.1744076	.5036286	.1952107

#1	1087.285	1340.711	38583.99	10746.06	2671.245
#2	1094.000	1347.738	38499.83	10664.68	2672.695
#3	1080.796	1336.466	38451.24	10766.91	2663.034

Sample Name: I5769-08 Acquired: 10/20/2017 18:09:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266717	-.004778	.3039354	.0019754	.0035912	57.01401	.3159173
Stddev	.0014443	.002261	.0022482	.0018581	.0001029	.13420	.0016898
%RSD	5.415266	47.32563	.7397057	94.06141	2.864996	.2353890	.5348819

#1	.0257949	-.007273	.3017312	.0036771	.0035567	56.95562	.3175543
#2	.0283387	-.002864	.3038497	-.000007	.0035100	57.16752	.3160184
#3	.0258815	-.004198	.3062252	.002256	.0037069	56.91889	.3141793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034828	.0044248	19.51699	.0941690	.0252794	.0781765	120.4807
Stddev	.0000799	.0001572	.11605	.0013290	.0002424	.0013652	.1770
%RSD	2.294300	3.551746	.5946303	1.411313	.9590410	1.746312	.1469218

#1	.0033905	.0045917	19.39856	.0926378	.0250181	.0795545	120.4048
#2	.0035289	.0042797	19.52190	.0948459	.0253234	.0781506	120.3542
#3	.0035290	.0044031	19.63051	.0950233	.0254969	.0768244	120.6829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6906393	7.046695	.0429544	.0013628	.7356318	.1523065	.1846688
Stddev	.0030547	.032044	.0008117	.0003752	.0747338	.0022116	.0083427
%RSD	.4422990	.4547371	1.889657	27.52853	10.15913	1.452043	4.517646

#1	.6883746	7.047347	.0420350	.0015959	.7998080	.1498685	.1932131
#2	.6941135	7.014330	.0435717	.0015626	.7535056	.1541835	.1765435
#3	.6894297	7.078408	.0432566	.0009300	.6535817	.1528676	.1842499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078848	1.329188	-.373378	.0040917	.4186692	2.031790	.0187731
Stddev	.013417	.010843	.001307	.0003953	.0065551	.003159	.0012046
%RSD	1.243615	.8157753	.3499188	9.661833	1.565704	.1554769	6.416859

#1	1.090350	1.338953	-.372161	.0044909	.4147319	2.030434	.0201635
#2	1.082084	1.331091	-.373215	.0040840	.4150394	2.029535	.0181110
#3	1.064109	1.317519	-.374759	.0037003	.4262364	2.035400	.0180446

Sample Name: I5769-08 Acquired: 10/20/2017 18:09:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8198319	.0249111	.0760040
Stddev	.0022696	.0002069	.0001456
%RSD	.2768399	.8305940	.1916132

#1	.8178606	.0247148	.0760596
#2	.8223131	.0251272	.0761136
#3	.8193219	.0248912	.0758387

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.491	1352.638	38870.67	10801.94	2710.748
Stddev	3.747	16.445	130.34	21.91	25.846
%RSD	.3417395	1.215738	.3353182	.2028431	.9534679

#1	1100.764	1342.048	38985.51	10826.57	2696.524
#2	1093.763	1344.283	38729.01	10784.62	2695.139
#3	1094.948	1371.583	38897.50	10794.63	2740.582

Sample Name: I5769-09 Acquired: 10/20/2017 18:14:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131446	.0008647	.0662553	.0009616	.0041951	88.46523	.3982346
Stddev	.0025113	.0029825	.0023862	.0032001	.0023696	.25749	.0007196
%RSD	19.10485	344.9135	3.601451	332.7881	56.48443	.2910605	.1807080

#1	.0109154	.0001503	.0689747	.0033202	.0053251	88.74832	.3988915
#2	.0126532	.0041396	.0645115	.0022457	.0014721	88.40238	.3974654
#3	.0158652	-.001696	.0652797	-.002681	.0057883	88.24498	.3983468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041592	.0040288	3.997514	.1236782	.0472893	.0851943	127.6203
Stddev	.0002288	.0001181	.039044	.0003181	.0006158	.0011831	.2322
%RSD	5.501902	2.931549	.9767033	.2572028	1.302114	1.388740	.1819779

#1	.0043740	.0040451	4.001389	.1233220	.0477504	.0864726	127.4834
#2	.0041851	.0041379	4.034476	.1237789	.0475275	.0849727	127.8885
#3	.0039185	.0039034	3.956677	.1239338	.0465900	.0841377	127.4892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279108	8.421665	.0705720	.0006931	.9364825	.2113698	.0738261
Stddev	.003158	.051144	.0002415	.0002406	.0551874	.0031721	.0039952
%RSD	.2468524	.6072944	.3421838	34.71135	5.893049	1.500721	5.411690

#1	1.282280	8.472521	.0708508	.0009503	.9997311	.2077159	.0747832
#2	1.279080	8.422237	.0704319	.0006552	.8981235	.2129753	.0694392
#3	1.275965	8.370237	.0704332	.0004737	.9115929	.2134182	.0772559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.769284	1.681983	-.396014	.0021896	.1414908	1.994014	.0073199
Stddev	.018830	.003130	.003540	.0002914	.0029546	.008699	.0014056
%RSD	.6799536	.1861020	.8937886	13.30631	2.088165	.4362583	19.20215

#1	2.779582	1.680773	-.400047	.0025087	.1446319	2.003715	.0068811
#2	2.780720	1.679638	-.393422	.0021225	.1387673	1.986907	.0061861
#3	2.747552	1.685537	-.394573	.0019377	.1410731	1.991420	.0088926

Sample Name: I5769-09 Acquired: 10/20/2017 18:14:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CT7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.572664	.0424576	.0498842
Stddev	.004490	.0002704	.0001400
%RSD	.1745260	.6368461	.2807322

#1	2.575126	.0423514	.0500456
#2	2.567481	.0422565	.0498120
#3	2.575383	.0427650	.0497951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.240	1388.579	39358.42	10666.16	2715.644
Stddev	3.871	4.529	67.47	88.52	7.474
%RSD	.3431058	.3261468	.1714275	.8298689	.2752246

#1	1132.697	1384.241	39333.74	10564.07	2707.100
#2	1125.724	1393.277	39306.76	10721.39	2718.863
#3	1126.298	1388.219	39434.75	10713.04	2720.970

Sample Name: I5769-10 Acquired: 10/20/2017 18:18:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156175	-.001730	.0597123	.0007843	.0027084	89.79833	.3564158
Stddev	.0024388	.001317	.0028603	.0025272	.0010735	.27645	.0012399
%RSD	15.61607	76.12487	4.790227	322.2192	39.63753	.3078525	.3478673

#1	.0184036	-.001045	.0626998	.0036815	.0030029	89.57656	.3552332
#2	.0145798	-.003249	.0594383	-.000967	.0036040	90.10805	.3577059
#3	.0138692	-.000897	.0569988	-.000362	.0015184	89.71038	.3563083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040700	.0040567	3.544702	.1320470	.0473660	.0801842	127.0479
Stddev	.0000411	.0002293	.033231	.0010685	.0003373	.0004995	.1589
%RSD	1.010855	5.653277	.9374880	.8092103	.7122011	.6229250	.1250410

#1	.0040818	.0037946	3.544517	.1332442	.0477316	.0805250	127.1863
#2	.0040243	.0042206	3.578025	.1311900	.0470668	.0796109	126.8744
#3	.0041039	.0041548	3.511563	.1317068	.0472997	.0804168	127.0828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371271	6.358373	.0616172	.0007569	.9535256	.2148871	.0245853
Stddev	.007384	.006361	.0004437	.0001270	.0976158	.0029980	.0038115
%RSD	.5384933	.1000466	.7200318	16.77737	10.23735	1.395161	15.50294

#1	1.370363	6.351881	.0620848	.0009013	1.010563	.2134930	.0252237
#2	1.364382	6.358645	.0612022	.0007069	.840811	.2128400	.0204950
#3	1.379067	6.364595	.0615646	.0006626	1.009203	.2183284	.0280373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.282581	1.630858	-.393204	.0019974	.1198281	1.452793	.0107978
Stddev	.031088	.013100	.002172	.0004409	.0021020	.003525	.0008858
%RSD	1.361986	.8032857	.5524611	22.07474	1.754141	.2426614	8.203879

#1	2.247694	1.615966	-.393362	.0025065	.1222503	1.452499	.0110994
#2	2.307350	1.635998	-.390957	.0017446	.1187514	1.456456	.0114934
#3	2.292699	1.640608	-.395293	.0017411	.1184828	1.449423	.0098005

Sample Name: I5769-10 Acquired: 10/20/2017 18:18:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CT8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.039813	.0371011	.0464348
Stddev	.004341	.0002422	.0001976
%RSD	.2127913	.6529004	.4255437

#1	2.036384	.0373037	.0464030
#2	2.038362	.0368328	.0466464
#3	2.044693	.0371667	.0462550

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.258	1309.633	38141.93	10487.06	2623.653
Stddev	4.000	8.817	147.69	38.00	7.497
%RSD	.3692912	.6732637	.3872180	.3623586	.2857628

#1	1082.992	1301.830	37972.77	10457.74	2617.602
#2	1079.398	1319.199	38207.72	10473.46	2632.041
#3	1087.385	1307.871	38245.29	10530.00	2621.318

Sample Name: I5769-11 Acquired: 10/20/2017 18:22:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176150	.0008188	.0518596	.0006440	.0025194	58.29948	.2188802
Stddev	.0049240	.0015729	.0008728	.0026086	.0027457	.10013	.0004922
%RSD	27.95363	192.0938	1.682910	405.0912	108.9811	.1717460	.2248902

#1	.0189331	-.000215	.0528649	-.001418	.0022428	58.23932	.2193015
#2	.0121661	.000042	.0512955	-.000227	.0053930	58.24406	.2183391
#3	.0217459	.002629	.0514185	.003577	-.000077	58.41506	.2190001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033506	.0034740	2.316507	.0862046	.0299137	.0620859	98.02895
Stddev	.0000535	.0000534	.012110	.0005326	.0005494	.0009631	.34511
%RSD	1.597136	1.536413	.5227860	.6178851	1.836708	1.551233	.3520490

#1	.0033712	.0034674	2.327907	.0860477	.0292987	.0614595	97.72505
#2	.0033908	.0034243	2.317821	.0867981	.0303560	.0616034	98.40414
#3	.0032899	.0035305	2.303793	.0857680	.0300865	.0631949	97.95765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8216668	5.266158	.0410234	.0005645	.7016340	.1749905	.0138377
Stddev	.0049907	.041939	.0002596	.0003159	.0677287	.0014117	.0058555
%RSD	.6073919	.7963954	.6327012	55.95756	9.652988	.8067338	42.31584

#1	.8177820	5.217734	.0412960	.0004083	.7602976	.1751890	.0141733
#2	.8272955	5.290829	.0409948	.0009281	.6275126	.1734900	.0078215
#3	.8199228	5.289912	.0407793	.0003572	.7170919	.1762924	.0195181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932255	1.301770	-.300951	.0013379	.0817368	1.122224	.0087537
Stddev	.014530	.013718	.001398	.0003326	.0019141	.008397	.0021819
%RSD	.7519503	1.053820	.4645175	24.86351	2.341817	.7482205	24.92564

#1	1.916520	1.290751	-.301769	.0014699	.0796100	1.123184	.0083996
#2	1.945165	1.317135	-.301747	.0015842	.0822794	1.113389	.0110910
#3	1.935079	1.297424	-.299337	.0009595	.0833211	1.130100	.0067705

Sample Name: I5769-11 Acquired: 10/20/2017 18:22:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.765734	.0294456	.0305698
Stddev	.003024	.0004880	.0000935
%RSD	.1712405	1.657401	.3057865

#1	1.762517	.0300013	.0305839
#2	1.768518	.0292488	.0306555
#3	1.766165	.0290867	.0304701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.699	1339.160	38988.92	10827.89	2701.380
Stddev	4.831	5.019	92.13	43.61	14.145
%RSD	.4389428	.3747826	.2362885	.4027303	.5236329

#1	1100.125	1343.029	38938.37	10832.16	2701.737
#2	1096.181	1333.489	38933.14	10782.31	2687.059
#3	1105.792	1340.963	39095.26	10869.21	2715.343

Sample Name: I5769-12 Acquired: 10/20/2017 18:26:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056381	-.001736	.0212865	.0043255	.0001534	12.89390	.0455667
Stddev	.0031031	.001053	.0017903	.0036364	.0016255	.03778	.0003609
%RSD	55.03808	60.65766	8.410504	84.06897	1059.315	.2930196	.7919520

#1	.0084352	-.002948	.0233382	.0082842	-.000059	12.93386	.0452878
#2	.0023001	-.001038	.0204803	.0011336	-.001355	12.88907	.0454380
#3	.0061792	-.001223	.0200411	.0035588	.001875	12.85876	.0459742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005407	.0004950	.8037268	.0324388	.0040804	.0118935	21.19497
Stddev	.0000167	.0000731	.0106319	.0008190	.0002580	.0004775	.03230
%RSD	3.081296	14.76355	1.322830	2.524615	6.323312	4.014975	.1523873

#1	.0005244	.0004274	.7985956	.0322766	.0037958	.0116620	21.16298
#2	.0005400	.0004852	.7966336	.0333267	.0041464	.0115757	21.22757
#3	.0005577	.0005726	.8159511	.0317130	.0042990	.0124426	21.19438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815211	.3668445	.0061641	-.000780	.0812428	.0453902	-.002398
Stddev	.0013431	.0188794	.0002174	.000090	.0452228	.0025427	.002968
%RSD	1.647516	5.146445	3.526064	11.54395	55.66376	5.601808	123.7410

#1	.0812192	.3590558	.0063070	-.000851	.0541092	.0472316	-.003592
#2	.0829895	.3883722	.0059140	-.000809	.1334480	.0464499	-.004583
#3	.0803547	.3531056	.0062712	-.000679	.0561712	.0424891	.000980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063571	.2386547	-.069165	.0005106	.0188935	1.040024	.0032363
Stddev	.006358	.0053079	.001171	.0001353	.0022061	.002533	.0014074
%RSD	10.00153	2.224096	1.693530	26.49231	11.67627	.2435262	43.48860

#1	-.064763	.2417924	-.070174	.0005694	.0168660	1.037467	.0023145
#2	-.069249	.2325262	-.069441	.0003559	.0212428	1.040072	.0025382
#3	-.056701	.2416454	-.067880	.0006065	.0185717	1.042532	.0048564

Sample Name: I5769-12 Acquired: 10/20/2017 18:26:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3478413	.0030869	.0060523
Stddev	.0005010	.0003006	.0000192
%RSD	.1440189	9.739195	.3168073

#1	.3476564	.0028872	.0060729
#2	.3484084	.0034327	.0060489
#3	.3474590	.0029409	.0060350

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.302	1314.401	39050.67	10612.56	2860.070
Stddev	4.469	8.300	102.89	37.54	9.036
%RSD	.4098477	.6314864	.2634703	.3537019	.3159230

#1	1090.504	1306.039	39162.47	10603.80	2849.791
#2	1094.667	1314.526	39029.57	10580.17	2866.756
#3	1085.736	1322.638	38959.97	10653.70	2863.664

Sample Name: I5769-13 Acquired: 10/20/2017 18:30:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568561	-.005077	.3500854	-.007923	.0092711	186.3543	.4379630
Stddev	.0102182	.003334	.0028415	.001754	.0020298	.3379	.0005789
%RSD	17.97199	65.68182	.8116535	22.13755	21.89406	.1813323	.1321901

#1	.0529526	-.008501	.3506425	-.009470	.0080181	185.9699	.4376855
#2	.0684506	-.001840	.3526070	-.006018	.0116130	186.4883	.4386285
#3	.0491651	-.004889	.3470066	-.008282	.0081822	186.6046	.4375750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065441	.0174669	29.04465	.3618657	.0324206	.1971006	329.3181
Stddev	.0000968	.0001870	.03942	.0016270	.0003190	.0025017	.1159
%RSD	1.479173	1.070416	.1357329	.4496251	.9838262	1.269250	.0351805

#1	.0065400	.0175951	29.02578	.3612951	.0327453	.1947338	329.4432
#2	.0064494	.0175532	29.01821	.3637012	.0324087	.1968499	329.2144
#3	.0066429	.0172524	29.08996	.3606008	.0321077	.1997183	329.2969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3409632	5.179961	.0778382	.0065912	1.652689	.6881514	.2139819
Stddev	.0003843	.007454	.0007660	.0001258	.049702	.0031040	.0027806
%RSD	.1127050	.1439059	.9841394	1.909275	3.007348	.4510604	1.299444

#1	.3412216	5.173238	.0784972	.0064699	1.707702	.6908035	.2110007
#2	.3411464	5.178668	.0780197	.0065826	1.611022	.6847374	.2144399
#3	.3405216	5.187977	.0769977	.0067211	1.639345	.6889133	.2165050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.513087	2.258295	-1.03103	.0130469	.6358024	1.632750	.0307188
Stddev	.017386	.017272	.00857	.0002619	.0037240	.020985	.0019414
%RSD	.4949061	.7648075	.8307376	2.007538	.5857200	1.285276	6.319995

#1	3.528777	2.253687	-1.02433	.0129030	.6400799	1.618758	.0285503
#2	3.494395	2.277404	-1.04068	.0128886	.6340453	1.622611	.0313106
#3	3.516089	2.243795	-1.02808	.0133493	.6332820	1.656879	.0322955

Sample Name: I5769-13 Acquired: 10/20/2017 18:30:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CW5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.301122	.0504469	.1732218
Stddev	.001203	.0007256	.0003466
%RSD	.0924727	1.438427	.2001157

#1	1.300235	.0497555	.1729409
#2	1.302492	.0503827	.1736092
#3	1.300640	.0512025	.1731153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.265	1341.050	39349.31	11115.18	2428.762
Stddev	9.156	11.752	138.12	15.38	13.046
%RSD	.8239040	.8763652	.3510037	.1383364	.5371439

#1	1105.867	1327.560	39431.37	11131.64	2414.150
#2	1106.092	1346.510	39189.85	11101.18	2432.895
#3	1121.836	1349.079	39426.71	11112.72	2439.241

Sample Name: I5769-14 Acquired: 10/20/2017 18:34:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285278	-.004020	.0616872	.0040617	.0017952	62.80334	.1183602
Stddev	.0045366	.002763	.0028924	.0016204	.0018231	.33531	.0005044
%RSD	15.90219	68.73257	4.688824	39.89504	101.5528	.5339127	.4261847

#1	.0233364	-.005751	.0596474	.0045121	.0008047	63.10133	.1188083
#2	.0305173	-.000833	.0604168	.0054093	.0038991	62.86844	.1178139
#3	.0317297	-.005476	.0649974	.0022637	.0006818	62.44025	.1184584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019862	.0033884	4.086207	.1255796	.0075739	.0579197	98.96351
Stddev	.0000432	.0000848	.052235	.0009887	.0002592	.0009979	.69066
%RSD	2.173332	2.503737	1.278318	.7873057	3.422443	1.722890	.6978904

#1	.0020027	.0033505	4.128464	.1251423	.0074005	.0582346	99.36317
#2	.0020187	.0033292	4.102351	.1248849	.0074493	.0587221	99.36135
#3	.0019372	.0034856	4.027806	.1267115	.0078719	.0568023	98.16601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815678	1.080742	.0260267	.0007723	.4574270	.2130165	-.036548
Stddev	.0011308	.035762	.0002417	.0003955	.0661474	.0020994	.005301
%RSD	1.386349	3.309036	.9286754	51.21693	14.46076	.9855591	14.50551

#1	.0802798	1.115045	.0262687	.0009147	.3829399	.2149705	-.042647
#2	.0823976	1.083501	.0257853	.0010768	.5093074	.2132821	-.033951
#3	.0820261	1.043681	.0260263	.0003252	.4800338	.2107969	-.033045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9850163	.7466125	-.301889	.0030890	.1382249	4.467690	.0093620
Stddev	.0079472	.0019685	.000459	.0001777	.0042824	.006146	.0023366
%RSD	.8068053	.2636545	.1518822	5.751040	3.098156	.1375546	24.95796

#1	.9818562	.7444478	-.302078	.0032625	.1423794	4.464751	.0067557
#2	.9791352	.7470943	-.301367	.0029075	.1338251	4.474753	.0100610
#3	.9940574	.7482953	-.302223	.0030969	.1384701	4.463566	.0112693

Sample Name: I5769-14 Acquired: 10/20/2017 18:34:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7413519	.0122192	.0360767
Stddev	.0026928	.0001887	.0001034
%RSD	.3632257	1.543977	.2865928

#1	.7434925	.0121907	.0361944
#2	.7422346	.0120464	.0360350
#3	.7383285	.0124205	.0360006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.132	1405.150	40104.65	11061.07	2754.028
Stddev	10.297	8.442	171.05	49.09	8.292
%RSD	.8992210	.6007741	.4264990	.4437949	.3010733

#1	1142.953	1395.727	39949.24	11025.43	2746.158
#2	1136.098	1412.024	40076.80	11040.71	2762.685
#3	1156.344	1407.698	40287.91	11117.06	2753.242

Sample Name: I5769-18 Acquired: 10/20/2017 18:38:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171101	-.000128	.0401945	.0060988	.0018940	48.60693	.0930125
Stddev	.0072055	.000974	.0026909	.0024251	.0018279	.13392	.0003470
%RSD	42.11218	761.0299	6.694793	39.76394	96.50795	.2755265	.3730546

#1	.0253711	-.000371	.0414015	.0087855	.0034743	48.58742	.0926175
#2	.0138374	-.000958	.0371114	.0040717	.0023156	48.74955	.0932681
#3	.0121219	.000945	.0420706	.0054393	-.000108	48.48384	.0931518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015819	.0015162	2.168944	.2213104	.0072186	.0378518	64.03779
Stddev	.0000777	.0000403	.028676	.0014714	.0002864	.0009607	.12868
%RSD	4.912099	2.654490	1.322138	.6648620	3.967769	2.538034	.2009403

#1	.0016708	.0014799	2.174291	.2218715	.0069381	.0389373	63.88941
#2	.0015267	.0015595	2.137970	.2196410	.0072072	.0375072	64.11877
#3	.0015482	.0015093	2.194570	.2224187	.0075106	.0371110	64.10518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363026	1.005243	.0363919	.0002405	.1835481	.1174811	.0090129
Stddev	.0008922	.012996	.0007406	.0001044	.0524523	.0005648	.0055407
%RSD	.6545570	1.292825	2.034984	43.39570	28.57685	.4807571	61.47475

#1	.1368132	.998197	.0364863	.0003607	.2017016	.1181203	.0027612
#2	.1368222	.997290	.0370808	.0001738	.1244306	.1172736	.0133162
#3	.1352724	1.020240	.0356087	.0001869	.2245122	.1170495	.0109613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318696	.5243693	-.196508	.0560076	.2129167	2.257589	.0041239
Stddev	.018948	.0027976	.002010	.0009622	.0024174	.006892	.0009068
%RSD	1.436907	.5335220	1.023074	1.718007	1.135387	.3053023	21.98999

#1	1.318792	.5212879	-.194729	.0569754	.2133835	2.251740	.0050130
#2	1.337596	.5267499	-.198689	.0559963	.2103000	2.265188	.0041583
#3	1.299700	.5250700	-.196106	.0550511	.2150668	2.255839	.0032003

Sample Name: I5769-18 Acquired: 10/20/2017 18:38:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4730165	.0088856	.0248917
Stddev	.0022796	.0000929	.0000594
%RSD	.4819380	1.045509	.2387525

#1	.4704708	.0089839	.0248580
#2	.4737095	.0088733	.0248567
#3	.4748692	.0087994	.0249603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.718	1391.476	39105.48	10721.43	2819.288
Stddev	15.840	11.856	183.54	44.12	11.064
%RSD	1.419735	.8520282	.4693333	.4115094	.3924374

#1	1101.138	1379.632	38974.55	10708.96	2806.558
#2	1113.443	1391.453	39026.63	10684.89	2824.717
#3	1132.573	1403.344	39315.27	10770.45	2826.589

Sample Name: I5769-19 Acquired: 10/20/2017 18:42:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CX7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396261	-.003084	3.833961	.0011018	.0044142	61.91597	.8824541
Stddev	.0021697	.001134	.008340	.0028556	.0011692	.11183	.0011257
%RSD	5.475331	36.77378	.2175283	259.1762	26.48721	.1806192	.1275656

#1	.0379605	-.003548	3.826092	.0015355	.0031521	62.04505	.8835222
#2	.0420796	-.003912	3.833086	.0037157	.0054604	61.84801	.8812785
#3	.0388382	-.001791	3.842703	-.001946	.0046302	61.85486	.8825614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029193	.0062935	14.77757	.1103539	.0131000	.0948345	107.0614
Stddev	.0000425	.0001656	.03793	.0007053	.0002935	.0003143	.1205
%RSD	1.456423	2.631733	.2566776	.6391637	2.240334	.3314469	.1125643

#1	.0029232	.0061280	14.82046	.1111461	.0132445	.0951001	107.1690
#2	.0029597	.0062934	14.74844	.1097939	.0132933	.0944875	106.9312
#3	.0028750	.0064592	14.76381	.1101218	.0127623	.0949161	107.0840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3391374	3.197480	.0342616	.0036969	.3796435	.1932843	1.398668
Stddev	.0024687	.027268	.0001976	.0003266	.0244341	.0034605	.024592
%RSD	.7279246	.8527828	.5768526	8.835186	6.436069	1.790353	1.758239

#1	.3419328	3.227313	.0344262	.0036474	.3941911	.1932026	1.390148
#2	.3382230	3.191281	.0340424	.0040455	.3514340	.1898654	1.379470
#3	.3372564	3.173845	.0343162	.0033979	.3933053	.1967849	1.426387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9795666	1.742620	-.330613	.0021120	.5170277	2.481499	.0177496
Stddev	.0159990	.005990	.002133	.0007898	.0091534	.012343	.0005342
%RSD	1.633269	.3437504	.6452552	37.39680	1.770397	.4974146	3.009804

#1	.9672084	1.735756	-.332397	.0022067	.5064819	2.469044	.0181004
#2	.9976379	1.745311	-.328250	.0028503	.5216877	2.493727	.0180136
#3	.9738537	1.746792	-.331193	.0012791	.5229134	2.481727	.0171347

Sample Name: I5769-19 Acquired: 10/20/2017 18:42:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6511186	.0204956	.0979339
Stddev	.0056508	.0000591	.0002109
%RSD	.8678609	.2883142	.2153809

#1	.6573937	.0205583	.0980929
#2	.6495298	.0204410	.0976946
#3	.6464322	.0204875	.0980142

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.462	1391.018	39211.96	10735.29	2750.884
Stddev	7.995	4.076	29.46	22.53	3.902
%RSD	.7173985	.2930512	.0751401	.2098867	.1418433

#1	1113.718	1389.193	39209.49	10710.01	2751.782
#2	1122.804	1388.174	39242.58	10742.63	2746.612
#3	1106.865	1395.689	39183.81	10753.24	2754.259

Sample Name: CCV089 Acquired: 10/20/2017 18:46:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071143	4.955196	25.71172	4.922162	4.952427	385.9514
Stddev	.009939	.019848	.07585	.009739	.023304	.8810
%RSD	.1959850	.4005511	.2949904	.1978504	.4705509	.2282761

#1	5.061107	4.977312	25.73499	4.914678	4.925588	386.5382
#2	5.080982	4.949346	25.62696	4.933172	4.964175	384.9382
#3	5.071340	4.938930	25.77320	4.918634	4.967518	386.3776

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23975	F .5503139	2.688662	414.8797	16.27627	2.638203
Stddev	.06364	.0045884	.011840	3.3986	.04819	.005751
%RSD	.6214665	.8337852	.4403838	.8191693	.2960494	.2179751

#1	10.30382	.5554737	2.696770	418.7407	16.28418	2.640873
#2	10.23887	.5487766	2.675075	413.5575	16.32002	2.631603
#3	10.17656	.5466916	2.694142	412.3410	16.22462	2.642134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.54844	399.4969	15.97620	408.8556	2.565122	F 1.469247
Stddev	.03826	1.6511	.11625	1.4241	.004957	.004001
%RSD	.2461015	.4132918	.7276599	.3483097	.1932537	.2722923

#1	15.54381	401.3393	16.10917	410.4998	2.566616	1.469246
#2	15.51271	398.1511	15.92569	408.0566	2.559589	1.473248
#3	15.58882	399.0002	15.89376	408.0105	2.569160	1.465247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	386.4260	2.602144	15.06308	155.6524	F 5.834825	F 4.484309
Stddev	1.8728	.002917	.08768	.3690	.023166	.029515
%RSD	.4846551	.1121082	.5820850	.2370510	.3970251	.6581756

#1	388.5101	2.598810	14.99636	155.8875	5.858940	4.518234
#2	384.8839	2.604228	15.03048	155.2271	5.812742	4.470170
#3	385.8841	2.603395	15.16239	155.8425	5.832793	4.464524

Sample Name: CCV089 Acquired: 10/20/2017 18:46:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885421	5.286167	5.460200	5.142158	5.281376	5.091333
Stddev	.005885	.025205	.034615	.007267	.030031	.013984
%RSD	.1204516	.4768179	.6339438	.1413266	.5686139	.2746685

#1	4.889253	5.304298	5.498823	5.144407	5.315575	5.086667
#2	4.878645	5.257384	5.449798	5.134032	5.269244	5.080278
#3	4.888364	5.296819	5.431979	5.148035	5.259310	5.107054

Elem	Sr4077
Units	ppm
Avg	5.239363
Stddev	.045086
%RSD	.8605295

#1	5.291096
#2	5.208448
#3	5.218543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.8723	1092.890	31986.91	9525.674	1903.209
Stddev	2.6785	4.721	61.18	53.907	4.808
%RSD	.3006557	.4319308	.1912651	.5659082	.2526214

#1	890.9622	1097.654	32057.53	9463.512	1908.493
#2	893.5047	1088.214	31949.78	9553.971	1899.093
#3	888.1500	1092.802	31953.43	9559.540	1902.040

Sample Name: CCB089 Acquired: 10/20/2017 18:51:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002502	-.002759	-.001363	.0034775	.0003992	-.001692	-.000451
Stddev	.003808	.001445	.001765	.0012256	.0007925	.002903	.000368
%RSD	152.2168	52.36228	129.4970	35.24480	198.4935	171.5318	81.41798

#1	-.004591	-.004128	.000368	.0048151	-.000510	-.004954	-.000834
#2	.001894	-.001249	-.003159	.0032090	.000767	.000609	-.000418
#3	-.004807	-.002900	-.001297	.0024084	.000941	-.000732	-.000102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000312	-.000079	-.003272	-.000698	.0002208	.0001063	.0036928
Stddev	.0001071	.000106	.004978	.000083	.0002290	.0004884	.0032410
%RSD	343.0963	134.4812	152.1359	11.82541	103.7119	459.5934	87.76603

#1	.0001269	-.000199	-.004249	-.000742	.0003686	-.000386	.0074040
#2	.0000512	-.000034	.002122	-.000750	.0003367	.000115	.0022548
#3	-.000084	-.000002	-.007688	-.000603	-.000043	.000590	.0014196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002159	.0031257	.0002357	-.000961	-.092863	-.000743	.0004983
Stddev	.0003435	.0054072	.0004611	.000295	.053202	.001587	.0030426
%RSD	159.0767	172.9932	195.6542	30.72309	57.29111	213.4544	610.6349

#1	-.000114	-.003049	-.000046	-.000761	-.034154	-.000297	.0006433
#2	.000571	.005414	-.000015	-.001300	-.137882	.000572	-.002614
#3	.000191	.007012	.000768	-.000821	-.106553	-.002506	.003466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032347	.0000280	.0066476	.0009632	-.001837	.0017894	-.000391
Stddev	.009756	.0009045	.0010328	.0003573	.005411	.0002997	.000530
%RSD	30.16083	3226.638	15.53693	37.09924	294.6440	16.74857	135.7408

#1	-.041537	-.000970	.0077763	.0012900	.003603	.0015255	-.000379
#2	-.033394	.000262	.0064170	.0010180	-.007219	.0017273	-.000927
#3	-.022109	.000793	.0057496	.0005816	-.001894	.0021152	.000134

Sample Name: CCB089 Acquired: 10/20/2017 18:51:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008438	-.000492	-.000009
Stddev	.0002344	.000167	.000022
%RSD	27.77522	34.02844	259.4306

#1	.0005921	-.000404	.000000
#2	.0008835	-.000387	.000008
#3	.0010557	-.000685	-.000034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.640	1376.888	39303.71	10574.58	3007.475
Stddev	7.811	2.878	215.97	65.80	4.630
%RSD	.7020465	.2090504	.5494775	.6222515	.1539583

#1	1106.858	1378.526	39278.23	10500.08	3002.315
#2	1109.537	1378.575	39101.61	10598.95	3011.268
#3	1121.526	1373.565	39531.28	10624.73	3008.841

Sample Name: I5769-20 Acquired: 10/20/2017 18:55:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199347	-.003648	.0827859	.0030508	.0024589	89.74849	.1682362
Stddev	.0055352	.003569	.0031590	.0014186	.0006522	.22955	.0005928
%RSD	27.76676	97.83063	3.815841	46.50033	26.52351	.2557658	.3523508

#1	.0244673	.000341	.0851737	.0043110	.0024782	89.63511	.1684753
#2	.0137658	-.004748	.0792039	.0015144	.0017973	89.59769	.1675612
#3	.0215710	-.006537	.0839800	.0033270	.0031012	90.01266	.1686721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017950	.0034596	2.498703	.1230443	.0075733	.0582133	99.76494
Stddev	.0000740	.0001431	.044865	.0011482	.0002669	.0011828	.07037
%RSD	4.122140	4.134941	1.795546	.9331889	3.524186	2.031807	.0705362

#1	.0017524	.0034214	2.449713	.1226604	.0077193	.0580195	99.79528
#2	.0017521	.0033396	2.508609	.1243353	.0077354	.0571395	99.68449
#3	.0018804	.0036179	2.537788	.1221373	.0072653	.0594811	99.81505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709596	.8916360	.0390373	.0009164	.2342150	.2004158	-.027571
Stddev	.0003396	.0143424	.0004095	.0001221	.0498296	.0016438	.003557
%RSD	.4786498	1.608545	1.048970	13.32992	21.27515	.8201742	12.90038

#1	.0710381	.8908560	.0394837	.0007858	.2879000	.1998505	-.026885
#2	.0712531	.8776996	.0389491	.0009355	.2253011	.1991294	-.031420
#3	.0705876	.9063525	.0386791	.0010279	.1894440	.2022677	-.024407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7502041	.5521290	-.303974	.0031029	1.283896	2.181718	.0073139
Stddev	.0216093	.0052071	.001675	.0007332	.007268	.012900	.0011251
%RSD	2.880451	.9430976	.5509260	23.63064	.5660739	.5912816	15.38362

#1	.7520851	.5575796	-.305581	.0033075	1.289478	2.188691	.0061241
#2	.7277158	.5516019	-.302239	.0037120	1.275678	2.166832	.0074569
#3	.7708113	.5472054	-.304103	.0022891	1.286532	2.189632	.0083607

Sample Name: I5769-20 Acquired: 10/20/2017 18:55:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4373933	.0144995	.0263911
Stddev	.0029482	.0003348	.0001120
%RSD	.6740387	2.309091	.4244300

#1	.4375286	.0142214	.0262898
#2	.4343798	.0144061	.0263721
#3	.4402715	.0148711	.0265114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.765	1382.459	39790.62	10997.87	2690.471
Stddev	12.606	9.133	126.69	24.85	20.917
%RSD	1.111900	.6606648	.3184019	.2259778	.7774498

#1	1120.417	1371.954	39672.16	10970.75	2668.572
#2	1135.412	1388.522	39775.51	11003.32	2710.243
#3	1145.467	1386.902	39924.19	11019.55	2692.598

Sample Name: I5769-21 Acquired: 10/20/2017 18:59:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483320	-.004393	2.096986	.0044680	.0035603	54.43913	.9378844
Stddev	.0078750	.001951	.000895	.0008600	.0012721	.08826	.0016449
%RSD	16.29354	44.40934	.0426733	19.24774	35.72993	.1621255	.1753812

#1	.0561498	-.002966	2.097073	.0054216	.0020923	54.36075	.9363500
#2	.0404010	-.006616	2.097833	.0037514	.0043391	54.42191	.9376822
#3	.0484451	-.003596	2.096050	.0042308	.0042495	54.53473	.9396211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034305	.0087999	20.77310	.1005157	.0188495	.2139649	101.8270
Stddev	.0000613	.0003198	.11313	.0008424	.0001017	.0010010	.4078
%RSD	1.786242	3.634313	.5445884	.8381130	.5397193	.4678447	.4005132

#1	.0033951	.0091611	20.78572	.1014793	.0189516	.2145443	101.8412
#2	.0033952	.0085529	20.65418	.1001488	.0188489	.2145413	101.4122
#3	.0035013	.0086856	20.87938	.0999189	.0187481	.2128090	102.2274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261198	3.966269	.0560943	.0028454	.8059879	.2131963	1.692208
Stddev	.002350	.062890	.0006777	.0001406	.0383171	.0024046	.019152
%RSD	.1863543	1.585629	1.208232	4.941153	4.754056	1.127879	1.131762

#1	1.262454	3.968099	.0565804	.0030052	.8487795	.2152044	1.692920
#2	1.258487	4.028225	.0563824	.0027405	.7943317	.2138528	1.672711
#3	1.262654	3.902484	.0553201	.0027906	.7748524	.2105316	1.710994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.774826	9.903659	-.307511	.0051479	1.482812	4.892327	.0683017
Stddev	.024696	.047956	.000827	.0001348	.011931	.053843	.0006099
%RSD	1.391468	.4842207	.2689161	2.618708	.8046401	1.100568	.8928971

#1	1.754305	9.876067	-.307822	.0051019	1.494286	4.925970	.0682376
#2	1.802235	9.959033	-.308137	.0052997	1.483681	4.830226	.0677264
#3	1.767938	9.875876	-.306574	.0050421	1.470471	4.920785	.0689410

Sample Name: I5769-21 Acquired: 10/20/2017 18:59:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6808355	.0353168	.1566333
Stddev	.0023952	.0003399	.0001832
%RSD	.3517995	.9625055	.1169427

#1	.6783282	.0357028	.1568194
#2	.6831000	.0350623	.1564532
#3	.6810782	.0351852	.1566273

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.573	1289.152	38251.66	10600.52	2633.472
Stddev	2.659	6.037	23.88	5.35	11.007
%RSD	.2497514	.4683066	.0624342	.0504705	.4179581

#1	1063.222	1282.652	38224.53	10598.84	2621.617
#2	1062.862	1290.220	38260.91	10596.22	2635.432
#3	1067.637	1294.583	38269.53	10606.51	2643.368

Sample Name: I5770-01 Acquired: 10/20/2017 19:03:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044549	-.005608	.3569776	.0058161	.0046935	64.38741	.3546883
Stddev	.0070639	.003201	.0053957	.0067452	.0009173	.09322	.0015700
%RSD	6.762620	57.07491	1.511496	115.9748	19.54326	.1447827	.4426493

#1	.1047087	-.007221	.3624838	.0116264	.0036394	64.34359	.3541165
#2	.1113885	-.001922	.3516996	-.001581	.0053103	64.49447	.3564641
#3	.0972675	-.007683	.3567494	.007403	.0051308	64.32417	.3534843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059220	.0069873	123.9607	.2168706	.0271149	.1368404	134.7291
Stddev	.0000200	.0000340	.5986	.0009930	.0003278	.0004840	.3535
%RSD	.3383542	.4870403	.4829058	.4578864	1.208789	.3537251	.2624061

#1	.0059269	.0070187	124.6505	.2158661	.0268582	.1373088	135.1328
#2	.0059391	.0069923	123.6542	.2178517	.0274841	.1363421	134.5802
#3	.0059000	.0069511	123.5774	.2168941	.0270023	.1368704	134.4744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084415	13.64154	.0705929	.0021023	.8380902	.2551543	.3347654
Stddev	.003851	.13263	.0008940	.0001001	.0118481	.0025973	.0086713
%RSD	.3551350	.9722255	1.266354	4.760857	1.413697	1.017948	2.590250

#1	1.088619	13.48871	.0696675	.0021528	.8436148	.2572424	.3436382
#2	1.081057	13.72637	.0714517	.0019870	.8244889	.2522459	.3263108
#3	1.083570	13.70955	.0706596	.0021670	.8461670	.2559747	.3343472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.935483	8.342153	-.398578	.0081418	5.805181	8.213970	.0118018
Stddev	.027921	.059579	.002312	.0003500	.036711	.056926	.0031164
%RSD	.7094743	.7141898	.5801466	4.298674	.6323902	.6930428	26.40591

#1	3.960349	8.364764	-.397533	.0077871	5.825125	8.170555	.0098388
#2	3.905277	8.387116	-.401228	.0081514	5.827604	8.278421	.0101714
#3	3.940821	8.274578	-.396972	.0084869	5.762815	8.192936	.0153952

Sample Name: I5770-01 Acquired: 10/20/2017 19:03:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7559544	.0392936	.4281832
Stddev	.0043953	.0002825	.0013671
%RSD	.5814186	.7188555	.3192849

#1	.7588453	.0390155	.4272865
#2	.7581213	.0392850	.4297567
#3	.7508964	.0395802	.4275064

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.259	1242.686	37156.80	10420.77	2424.110
Stddev	9.140	9.307	95.44	43.06	10.790
%RSD	.8785810	.7489450	.2568573	.4132532	.4451060

#1	1035.522	1252.904	37208.89	10460.18	2433.085
#2	1050.795	1240.461	37214.86	10374.80	2427.105
#3	1034.460	1234.693	37046.65	10427.32	2412.138

Sample Name: I5770-02 Acquired: 10/20/2017 19:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626092	-.002059	.5343465	.0044096	.0015196	68.80830	.4516070
Stddev	.0024657	.005957	.0022513	.0014000	.0018165	4.42246	.0280099
%RSD	3.938301	289.3263	.4213188	31.75001	119.5413	6.427218	6.202271

#1	.0650549	-.008923	.5368597	.0059891	-.000548	66.24794	.4360027
#2	.0626488	.001763	.5325145	.0033217	.002245	66.26205	.4348747
#3	.0601239	.000983	.5336653	.0039180	.002861	73.91491	.4839434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033456	.0048792	66.03342	.1167748	.0204763	.1129677	110.1544
Stddev	.0000646	.0001046	3.94812	.0016172	.0003558	.0072318	6.8382
%RSD	1.929947	2.144424	5.978971	1.384914	1.737788	6.401649	6.207799

#1	.0033152	.0048792	63.26331	.1175279	.0208856	.1083271	105.6485
#2	.0033020	.0049838	64.28281	.1178782	.0203031	.1092757	106.7918
#3	.0034198	.0047746	70.55416	.1149184	.0202403	.1213002	118.0228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7228437	9.249874	.0437945	.0013037	.7871680	.1872755	.3150037
Stddev	.0439074	.538633	.0005407	.0004312	.1126785	.0127544	.0094673
%RSD	6.074260	5.823144	1.234677	33.07637	14.31441	6.810513	3.005441

#1	.6924571	8.938123	.0431716	.0012230	.7828443	.1791936	.3231965
#2	.7028895	8.939665	.0440682	.0009185	.6767136	.1806541	.3171754
#3	.7731846	9.871834	.0441436	.0017695	.9019461	.2019789	.3046393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.092546	1.885493	-.328762	.0037527	1.467010	2.566979	.0176890
Stddev	.201788	.006429	.012981	.0004694	.009528	.113926	.0002996
%RSD	9.643179	.3409800	3.948386	12.50798	.6494797	4.438141	1.693978

#1	1.994196	1.878830	-.320371	.0041549	1.477175	2.488846	.0174873
#2	1.958790	1.891660	-.322201	.0038663	1.465574	2.514391	.0175464
#3	2.324652	1.885990	-.343714	.0032370	1.458282	2.697700	.0180333

Sample Name: I5770-02 Acquired: 10/20/2017 19:07:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CT0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7226237	.0312967	.3254966
Stddev	.0443500	.0020964	.0207588
%RSD	6.137362	6.698346	6.377574

#1	.6963592	.0304026	.3132047
#2	.6976830	.0297955	.3138210
#3	.7738291	.0336918	.3494642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.557	1282.977	37375.35	10291.58	2549.792
Stddev	11.701	11.735	234.52	506.46	16.336
%RSD	1.118060	.9146589	.6274726	4.921087	.6406801

#1	1049.970	1280.912	37525.72	10627.97	2543.872
#2	1056.173	1272.412	37495.20	10537.66	2537.241
#3	1033.529	1295.607	37105.12	9709.10	2568.262

Sample Name: I5770-03 Acquired: 10/20/2017 19:11:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279685	-.000398	.4450295	-.000985	.0009181	70.07662	.4610858
Stddev	.0048500	.005490	.0001546	.003879	.0005336	.12111	.0017994
%RSD	17.34101	1380.857	.0347492	393.7618	58.11702	.1728222	.3902557

#1	.0251395	.005344	.4451019	-.001483	.0014538	70.16459	.4627332
#2	.0335688	-.005596	.4448520	.003119	.0009138	70.12679	.4613586
#3	.0251974	-.000941	.4451348	-.004590	.0003867	69.93849	.4591655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033054	.0041589	24.25665	.1146364	.0187491	.0814247	99.07425
Stddev	.0001153	.0001022	.20055	.0006931	.0004324	.0006104	.43199
%RSD	3.489534	2.458015	.8267933	.6045947	2.306053	.7496036	.4360238

#1	.0034384	.0042769	24.24509	.1138850	.0183571	.0807344	99.15617
#2	.0032336	.0040999	24.06213	.1152506	.0192129	.0818928	98.60717
#3	.0032442	.0040999	24.46274	.1147735	.0186772	.0816470	99.45941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7142572	5.873834	.0429190	.0008459	.6936728	.1644983	.3324128
Stddev	.0052493	.022434	.0006085	.0002330	.0652039	.0037246	.0054475
%RSD	.7349341	.3819385	1.417822	27.53871	9.399807	2.264236	1.638773

#1	.7105286	5.848737	.0434100	.0006815	.7139904	.1687176	.3336815
#2	.7119829	5.891942	.0422382	.0007437	.7462989	.1631105	.3371141
#3	.7202602	5.880823	.0431088	.0011125	.6207291	.1616668	.3264430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.817053	1.782693	-.303373	.0032836	.9068217	5.209428	.0171076
Stddev	.015414	.013516	.000937	.0002360	.0074512	.015919	.0010506
%RSD	.8482912	.7581806	.3089355	7.187342	.8216864	.3055788	6.140925

#1	1.827844	1.796530	-.302567	.0030147	.8996686	5.194796	.0181635
#2	1.823915	1.769523	-.304402	.0034561	.9062574	5.226379	.0160625
#3	1.799400	1.782026	-.303151	.0033802	.9145390	5.207109	.0170968

Sample Name: I5770-03 Acquired: 10/20/2017 19:11:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6763814	.0310257	.1330243
Stddev	.0028751	.0006247	.0002221
%RSD	.4250770	2.013611	.1669589

#1	.6787190	.0309733	.1332544
#2	.6731710	.0316750	.1328112
#3	.6772542	.0304288	.1330073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.423	1342.754	38661.75	10698.07	2662.576
Stddev	7.062	7.334	16.84	22.58	6.786
%RSD	.6376948	.5461916	.0435699	.2110950	.2548569

#1	1106.687	1341.682	38671.70	10681.74	2661.692
#2	1100.758	1336.015	38671.24	10688.63	2656.275
#3	1114.824	1350.565	38642.30	10723.84	2669.760

Sample Name: I5770-04 Acquired: 10/20/2017 19:15:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359051	-.005152	.7561207	-.001511	.0031054	94.27197	.5314036
Stddev	.0051097	.002071	.0015509	.001637	.0010756	.41520	.0024444
%RSD	14.23105	40.20325	.2051153	108.3619	34.63671	.4404303	.4599799

#1	.0301459	-.005905	.7552546	-.002777	.0028322	93.84191	.5306730
#2	.0376745	-.002809	.7551963	-.002094	.0021927	94.30348	.5294078
#3	.0398949	-.006741	.7579113	.000338	.0042912	94.67052	.5341299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050770	.0069367	29.05282	.1626549	.0341571	.1447526	153.2246
Stddev	.0001778	.0001189	.22312	.0012800	.0002044	.0006688	.5562
%RSD	3.502093	1.714383	.7679916	.7869279	.5985089	.4620393	.3629893

#1	.0050938	.0068339	29.14061	.1628429	.0339502	.1452734	153.5162
#2	.0048913	.0070669	29.21869	.1612913	.0341621	.1449862	153.5744
#3	.0052458	.0069094	28.79915	.1638304	.0343590	.1439984	152.5832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7914195	9.041516	.0643990	.0023918	.9840345	.2444639	.5295947
Stddev	.0023035	.049159	.0006143	.0001677	.0696236	.0007423	.0075106
%RSD	.2910548	.5437038	.9538821	7.012556	7.075323	.3036340	1.418174

#1	.7899359	8.984789	.0644646	.0023104	1.049545	.2448758	.5323291
#2	.7940732	9.071661	.0637545	.0025847	.910922	.2449088	.5353550
#3	.7902496	9.068098	.0649778	.0022803	.991637	.2436070	.5211001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496661	2.842963	-.474069	.0045835	1.405995	2.707487	.0196606
Stddev	.042534	.025366	.004990	.0004091	.007832	.015570	.0025264
%RSD	1.703654	.8922388	1.052604	8.924985	.5570667	.5750585	12.84984

#1	2.456462	2.816216	-.469976	.0042184	1.397495	2.703566	.0181379
#2	2.492324	2.866676	-.472605	.0050256	1.407570	2.694254	.0225768
#3	2.541198	2.845997	-.479628	.0045064	1.412920	2.724643	.0182671

Sample Name: I5770-04 Acquired: 10/20/2017 19:15:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9881175	.0484226	.1742887
Stddev	.0052829	.0001769	.0006267
%RSD	.5346414	.3654090	.3595905

#1	.9836605	.0484047	.1739049
#2	.9867390	.0482553	.1739492
#3	.9939530	.0486078	.1750119

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.897	1385.463	38966.62	10885.97	2631.986
Stddev	13.666	8.102	333.66	36.35	5.976
%RSD	1.237984	.5847626	.8562757	.3339312	.2270709

#1	1096.150	1376.183	38838.92	10927.01	2625.262
#2	1095.864	1389.080	38715.67	10873.05	2633.999
#3	1119.676	1391.127	39345.27	10857.84	2636.695

Sample Name: I5770-05 Acquired: 10/20/2017 19:19:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314566	-.002461	.4758369	-.001264	.0017971	68.89798	.3908731
Stddev	.0037517	.005234	.0030161	.001328	.0005466	.14803	.0012344
%RSD	11.92666	212.6646	.6338525	105.0226	30.41824	.2148543	.3157965

#1	.0323515	-.006168	.4731465	.000137	.0012766	68.91794	.3922667
#2	.0273383	.003527	.4752669	-.001427	.0023666	69.03501	.3904354
#3	.0346799	-.004743	.4790974	-.002503	.0017481	68.74098	.3899172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036632	.0044319	38.59634	.1537360	.0208910	.0965917	111.4476
Stddev	.0001213	.0002108	.04754	.0016819	.0006529	.0010940	.0840
%RSD	3.310696	4.755692	.1231782	1.093993	3.125380	1.132615	.0753664

#1	.0035742	.0045284	38.54151	.1550108	.0214538	.0965924	111.3514
#2	.0036141	.0041901	38.62149	.1518298	.0210440	.0976854	111.4847
#3	.0038013	.0045771	38.62603	.1543674	.0201751	.0954973	111.5065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5672418	10.76724	.0546372	.0010787	.6305152	.1849808	.3460790
Stddev	.0010482	.06252	.0005808	.0000539	.0278410	.0011440	.0100679
%RSD	.1847875	.5806308	1.063064	4.997240	4.415599	.6184456	2.909145

#1	.5677774	10.83169	.0552449	.0011278	.6047168	.1853302	.3352076
#2	.5660340	10.76318	.0540876	.0010210	.6268024	.1837028	.3479478
#3	.5679140	10.70685	.0545793	.0010871	.6600263	.1859093	.3550816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594107	1.867426	-.346270	.0055142	1.291708	1.299033	.0110831
Stddev	.006513	.004959	.001263	.0002069	.005455	.002335	.0030377
%RSD	.4085921	.2655773	.3646174	3.751468	.4223231	.1797469	27.40858

#1	1.587005	1.872912	-.346986	.0055929	1.290718	1.301610	.0091054
#2	1.599802	1.866103	-.347011	.0052795	1.286816	1.297058	.0145808
#3	1.595514	1.863261	-.344812	.0056701	1.297590	1.298432	.0095631

Sample Name: I5770-05 Acquired: 10/20/2017 19:19:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6842773	.0297035	.1535430
Stddev	.0009812	.0003859	.0001071
%RSD	.1433959	1.299193	.0697653

#1	.6853653	.0296195	.1534587
#2	.6840070	.0301245	.1536635
#3	.6834596	.0293665	.1535066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.920	1356.356	38734.85	10641.67	2649.119
Stddev	2.630	3.268	19.95	29.41	8.442
%RSD	.2386755	.2409492	.0515023	.2764035	.3186585

#1	1099.377	1353.795	38712.88	10640.93	2640.897
#2	1101.755	1355.237	38751.82	10612.64	2648.695
#3	1104.629	1360.037	38739.87	10671.45	2657.765

Sample Name: I5770-06 Acquired: 10/20/2017 19:24:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364341	-.001040	.4469112	.0031391	.0028175	93.88398	.3879076
Stddev	.0006966	.003609	.0025340	.0014126	.0014888	.11765	.0007206
%RSD	1.911843	347.1651	.5669979	44.99911	52.84155	.1253147	.1857765

#1	.0358404	-.003218	.4473196	.0033854	.0045287	93.97873	.3880509
#2	.0362610	.003126	.4441978	.0044123	.0021044	93.75229	.3871260
#3	.0372009	-.003027	.4492161	.0016196	.0018193	93.92091	.3885458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039370	.0047176	11.66548	.1619070	.0217094	.1064804	136.6648
Stddev	.0001414	.0001521	.03019	.0029048	.0002789	.0004065	.1885
%RSD	3.591470	3.223334	.2587933	1.794094	1.284889	.3817961	.1379152

#1	.0039598	.0047718	11.68578	.1600952	.0218528	.1066235	136.6627
#2	.0037855	.0048351	11.63079	.1652574	.0218875	.1067960	136.4774
#3	.0040656	.0045458	11.67988	.1603683	.0213879	.1060216	136.8543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132380	4.135781	.0475819	.0012311	.7053580	.2306730	.2429242
Stddev	.0019250	.052586	.0002871	.0002236	.0724338	.0035479	.0173409
%RSD	.3750776	1.271478	.6033409	18.16185	10.26908	1.538067	7.138409

#1	.5115352	4.077587	.0473242	.0014516	.6352812	.2299925	.2474282
#2	.5128522	4.149868	.0475300	.0010045	.7799385	.2345119	.2575688
#3	.5153268	4.179889	.0478913	.0012372	.7008542	.2275147	.2237757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659144	1.899450	-.423764	.0068647	.8017574	1.331262	.0130592
Stddev	.020053	.011236	.000406	.0003343	.0107698	.004819	.0014289
%RSD	1.208662	.5915190	.0958847	4.869553	1.343279	.3619796	10.94146

#1	1.682009	1.888929	-.423790	.0068169	.8136974	1.331690	.0147079
#2	1.644542	1.898135	-.423345	.0065569	.7927763	1.335853	.0122870
#3	1.650882	1.911285	-.424156	.0072203	.7987983	1.326244	.0121825

Sample Name: I5770-06 Acquired: 10/20/2017 19:24:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CT4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6900802	.0303452	.0845014
Stddev	.0017832	.0003147	.0000895
%RSD	.2584028	1.037143	.1058990

#1	.6921276	.0305448	.0845297
#2	.6888671	.0299824	.0844011
#3	.6892460	.0305083	.0845732

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.956	1360.116	38823.83	10751.22	2662.217
Stddev	23.669	2.014	623.65	28.04	2.789
%RSD	2.149864	.1480551	1.606347	.2607948	.1047553

#1	1103.278	1358.452	38908.98	10720.88	2665.418
#2	1076.212	1359.540	38161.98	10756.61	2660.922
#3	1123.379	1362.354	39400.52	10776.18	2660.311

Sample Name: I5770-07 Acquired: 10/20/2017 19:28:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607725	-.002012	.5268360	.0030831	.0025672	57.33548	.3517678
Stddev	.0081732	.001837	.0022577	.0034993	.0005012	.10551	.0005277
%RSD	13.44889	91.29643	.4285455	113.5011	19.52280	.1840296	.1500201

#1	.0658483	-.003616	.5293824	.0045254	.0022364	57.36271	.3521105
#2	.0513441	-.000008	.5250790	.0056307	.0031438	57.42471	.3511601
#3	.0651250	-.002411	.5260465	-.000907	.0023213	57.21902	.3520328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033759	.0056009	84.63885	.1460438	.0153359	.1062391	112.3350
Stddev	.0001010	.0000760	.25084	.0004529	.0004950	.0009719	.2603
%RSD	2.992175	1.357552	.2963638	.3101248	3.228013	.9148112	.2317133

#1	.0032799	.0056009	84.44086	.1455265	.0147966	.1051889	112.0477
#2	.0034813	.0055249	84.92093	.1463688	.0157696	.1064213	112.5553
#3	.0033664	.0056769	84.55476	.1462362	.0154415	.1071069	112.4019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5437242	17.65722	.0390365	.0014351	.8398214	.1712446	.3598501
Stddev	.0015775	.10611	.0006205	.0005370	.0655387	.0011127	.0124568
%RSD	.2901320	.6009366	1.589614	37.42049	7.803880	.6497892	3.461662

#1	.5440430	17.54893	.0394316	.0018827	.7767088	.1720180	.3722586
#2	.5451179	17.76100	.0393565	.0015830	.9075428	.1717466	.3473456
#3	.5420116	17.66174	.0383213	.0008396	.8352126	.1699693	.3599462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.199176	2.870549	-.345288	.0167102	1.222921	1.567988	.0141773
Stddev	.006221	.009962	.003188	.0001634	.010384	.007433	.0021152
%RSD	.2828583	.3470426	.9232886	.9778249	.8491413	.4740230	14.91935

#1	2.204120	2.872103	-.342809	.0165520	1.227777	1.559495	.0153115
#2	2.201216	2.879642	-.348884	.0167003	1.229987	1.573304	.0154835
#3	2.192191	2.859901	-.344171	.0168783	1.210998	1.571165	.0117369

Sample Name: I5770-07 Acquired: 10/20/2017 19:28:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4423489	.0260242	.2363983
Stddev	.0007563	.0002927	.0002577
%RSD	.1709687	1.124608	.1090186

#1	.4426413	.0257049	.2363012
#2	.4414900	.0262797	.2366904
#3	.4429152	.0260879	.2362032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.004	1273.793	37079.42	10273.61	2533.742
Stddev	11.926	2.378	108.48	27.75	1.020
%RSD	1.145607	.1866782	.2925519	.2701307	.0402429

#1	1028.005	1276.285	37010.49	10281.81	2534.918
#2	1051.440	1273.547	37204.46	10242.68	2533.111
#3	1043.568	1271.548	37023.30	10296.34	2533.197

Sample Name: I5770-08 Acquired: 10/20/2017 19:32:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222773	-.004155	.3959566	.0044843	.0020701	63.51469	.3140908
Stddev	.0023622	.003079	.0021120	.0019195	.0010957	.21680	.0009094
%RSD	10.60371	74.09051	.5334029	42.80509	52.92947	.3413386	.2895246

#1	.0249857	-.003195	.3935587	.0066842	.0020192	63.48716	.3140196
#2	.0206431	-.001671	.3975403	.0031499	.0031903	63.74395	.3150338
#3	.0212031	-.007599	.3967710	.0036188	.0010007	63.31298	.3132192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026413	.0039119	85.36828	.1188510	.0139611	.0828418	96.73921
Stddev	.0001466	.0003348	.39524	.0006608	.0001667	.0004609	.36319
%RSD	5.550993	8.558293	.4629798	.5559891	1.194129	.5563807	.3754343

#1	.0025283	.0042037	85.04639	.1185019	.0138724	.0823825	96.33562
#2	.0028070	.0035464	85.24904	.1184379	.0141535	.0833043	97.03972
#3	.0025887	.0039858	85.80941	.1196131	.0138576	.0828385	96.84230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4310202	12.12920	.0349998	.0013867	.9527606	.1647412	.2727997
Stddev	.0007423	.07025	.0008643	.0004400	.0486547	.0027821	.0033783
%RSD	.1722133	.5791720	2.469562	31.73111	5.106710	1.688777	1.238377

#1	.4302195	12.11943	.0351685	.0014341	.9249048	.1660611	.2742806
#2	.4316853	12.20382	.0357674	.0018012	1.008942	.1615448	.2689338
#3	.4311559	12.06435	.0340636	.0009250	.924436	.1666176	.2751846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.802198	1.495282	-.291653	.0020765	1.249129	7.443630	.0142707
Stddev	.015313	.008164	.002059	.0001066	.008633	.022012	.0022963
%RSD	.8496575	.5460104	.7059642	5.134566	.6911078	.2957132	16.09091

#1	1.807171	1.492220	-.289503	.0021908	1.239278	7.455010	.0116292
#2	1.814406	1.489091	-.291850	.0020590	1.252735	7.457622	.0157910
#3	1.785017	1.504534	-.293606	.0019798	1.255374	7.418257	.0153920

Sample Name: I5770-08 Acquired: 10/20/2017 19:32:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6400846	.0253262	.3243463
Stddev	.0012707	.0004054	.0009255
%RSD	.1985183	1.600770	.2853524

#1	.6394920	.0250273	.3242444
#2	.6415434	.0257876	.3253186
#3	.6392186	.0251636	.3234760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.294	1296.781	37697.12	10430.73	2588.252
Stddev	9.700	2.196	127.10	22.37	2.893
%RSD	.9088719	.1693767	.3371591	.2145042	.1117885

#1	1064.962	1294.553	37553.51	10429.37	2590.050
#2	1058.972	1298.944	37742.71	10409.06	2589.792
#3	1077.947	1296.847	37795.13	10453.75	2584.914

Sample Name: I5770-09 Acquired: 10/20/2017 19:36:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255554	-.003002	.4870450	.0072776	.0024195	48.81204	.3156436
Stddev	.0060269	.001934	.0015871	.0018645	.0023611	.11798	.0008898
%RSD	23.58384	64.41991	.3258721	25.61999	97.58299	.2417076	.2819161

#1	.0299276	-.005018	.4860794	.0064979	.0026241	48.84777	.3148157
#2	.0280582	-.001162	.4888768	.0059295	.0046716	48.90803	.3165846
#3	.0186803	-.002827	.4861788	.0094054	-.000037	48.68033	.3155307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020952	.0033481	78.98285	.1104532	.0120567	.0732154	74.13778
Stddev	.0000368	.0002476	.45933	.0009340	.0004636	.0004901	.22096
%RSD	1.754473	7.395931	.5815577	.8456367	3.844723	.6694235	.2980376

#1	.0020896	.0030898	79.50021	.1101115	.0118801	.0735930	74.39272
#2	.0020615	.0033711	78.82536	.1097381	.0117074	.0733917	74.01909
#3	.0021344	.0035834	78.62298	.1115100	.0125826	.0726615	74.00153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982958	8.091649	.0323524	.0004909	.7679469	.1249488	.3700605
Stddev	.0031282	.020999	.0003715	.0001053	.0201444	.0010691	.0085335
%RSD	.6277763	.2595175	1.148412	21.46089	2.623150	.8556085	2.305978

#1	.4999980	8.103328	.0319245	.0005683	.7482120	.1240851	.3642838
#2	.4946856	8.067406	.0325395	.0003709	.7884772	.1261444	.3798621
#3	.5002037	8.104212	.0325932	.0005333	.7671515	.1246167	.3660355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623023	1.505958	-.222800	.0019742	1.190825	5.528347	.0157940
Stddev	.019578	.003373	.002588	.0003259	.009388	.047412	.0012350
%RSD	1.206238	.2239895	1.161659	16.50749	.7883364	.8576195	7.819569

#1	1.600433	1.509844	-.225049	.0016893	1.183810	5.578842	.0143679
#2	1.635061	1.504237	-.219971	.0019037	1.201489	5.484780	.0165077
#3	1.633575	1.503792	-.223381	.0023295	1.187176	5.521420	.0165064

Sample Name: I5770-09 Acquired: 10/20/2017 19:36:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5818742	.0222021	.3279468
Stddev	.0015326	.0002355	.0003178
%RSD	.2633881	1.060641	.0968959

#1	.5812803	.0220759	.3276195
#2	.5807274	.0220565	.3279669
#3	.5836149	.0224737	.3282541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.069	1275.372	37167.29	10352.28	2589.491
Stddev	6.591	4.700	76.23	56.92	5.833
%RSD	.6300427	.3685186	.2050965	.5498564	.2252548

#1	1046.216	1280.291	37255.29	10287.97	2596.188
#2	1039.405	1270.927	37124.95	10396.19	2585.525
#3	1052.584	1274.898	37121.62	10372.68	2586.759

Sample Name: I5770-10 Acquired: 10/20/2017 19:40:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341686	-.002502	.6462703	.0034671	.0033493	80.99737	.4217258
Stddev	.0020906	.001132	.0013436	.0023941	.0020474	.22829	.0017968
%RSD	6.118565	45.23148	.2079024	69.05145	61.13090	.2818431	.4260659

#1	.0340931	-.002036	.6458041	.0008382	.0009851	81.08300	.4236757
#2	.0362959	-.001677	.6452219	.0055220	.0045383	81.17045	.4201368
#3	.0321167	-.003792	.6477849	.0040410	.0045244	80.73864	.4213650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032835	.0063809	39.08547	.1444811	.0309771	.1437609	139.1496
Stddev	.0000744	.0002227	.22991	.0010363	.0001661	.0013124	.3235
%RSD	2.265686	3.490955	.5882224	.7172300	.5361968	.9129237	.2324780

#1	.0033416	.0064325	38.82000	.1436878	.0307856	.1444687	138.8178
#2	.0033091	.0061368	39.21770	.1456535	.0310640	.1445675	139.4641
#3	.0031997	.0065732	39.21872	.1441020	.0310818	.1422465	139.1669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5626011	6.395685	.0567856	.0023468	1.288857	.2138649	.6863344
Stddev	.0038807	.055901	.0005169	.0005674	.016286	.0023804	.0066659
%RSD	.6897836	.8740367	.9103196	24.17756	1.263628	1.113027	.9712281

#1	.5607254	6.331415	.0564550	.0024929	1.307661	.2125735	.6793960
#2	.5670634	6.422636	.0573813	.0017206	1.279203	.2166119	.6926893
#3	.5600147	6.433006	.0565205	.0028269	1.279708	.2124094	.6869179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.160947	2.086160	-.425690	.0047698	1.369640	1.510196	.0254077
Stddev	.014882	.012415	.003818	.0002587	.007335	.014002	.0025781
%RSD	.6886975	.5951089	.8968703	5.423286	.5355464	.9271795	10.14673

#1	2.173538	2.098304	-.423832	.0044948	1.367814	1.508962	.0283842
#2	2.164780	2.073490	-.430081	.0048062	1.377715	1.524775	.0238774
#3	2.144523	2.086687	-.423157	.0050083	1.363390	1.496852	.0239614

Sample Name: I5770-10 Acquired: 10/20/2017 19:40:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6118973	.0295445	.2290636
Stddev	.0010214	.0002735	.0010072
%RSD	.1669230	.9257886	.4397092

#1	.6118054	.0295499	.2299563
#2	.6129615	.0298153	.2292628
#3	.6109249	.0292683	.2279716

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.080	1298.207	37812.30	10559.60	2593.131
Stddev	7.461	12.393	166.68	58.18	14.481
%RSD	.6953206	.9546279	.4408170	.5510026	.5584331

#1	1064.746	1284.843	37624.54	10531.53	2576.471
#2	1075.354	1300.456	37869.52	10520.78	2600.228
#3	1079.140	1309.321	37942.83	10626.50	2602.695

Sample Name: I5770-11 Acquired: 10/20/2017 19:44:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379873	-.002582	1.675594	.0056745	.0033364	85.96576	.8417696
Stddev	.0069751	.005121	.005296	.0049647	.0006416	.60044	.0050641
%RSD	18.36156	198.3657	.3160600	87.49068	19.22911	.6984584	.6015987

#1	.0320239	.001097	1.676727	.0003786	.0030684	86.32046	.8459531
#2	.0362806	-.008430	1.669823	.0102233	.0028722	86.30431	.8432161
#3	.0456573	-.000411	1.680231	.0064216	.0040685	85.27250	.8361397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036737	.0088434	188.7304	.1353060	.0212821	.1728062	137.7902
Stddev	.0001016	.0000723	.9283	.0011466	.0002419	.0019755	.5720
%RSD	2.764305	.8174299	.4918599	.8474352	1.136826	1.143175	.4150899

#1	.0037888	.0087864	188.7440	.1353788	.0212713	.1747568	137.8402
#2	.0035967	.0089247	189.6518	.1341247	.0215293	.1728550	138.3356
#3	.0036356	.0088190	187.7953	.1364145	.0210458	.1708067	137.1949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085598	22.56594	.0594224	.0036571	2.712634	.1966354	1.322278
Stddev	.005974	.13609	.0010105	.0007465	.046609	.0015228	.022453
%RSD	.5502759	.6030811	1.700480	20.41177	1.718222	.7744151	1.698024

#1	1.086165	22.57039	.0602408	.0039076	2.758137	.1983124	1.298238
#2	1.091269	22.69975	.0597336	.0042462	2.664992	.1962549	1.325893
#3	1.079361	22.42767	.0582930	.0028176	2.714773	.1953390	1.342704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.239188	4.045719	-.408227	.0027165	4.453386	7.417521	.0395142
Stddev	.041492	.016289	.003522	.0002337	.007001	.071622	.0019955
%RSD	1.280928	.4026135	.8628673	8.602524	.1572161	.9655808	5.050124

#1	3.252493	4.053589	-.408251	.0029731	4.449281	7.428442	.0394661
#2	3.272395	4.056579	-.411737	.0025159	4.449406	7.483056	.0375431
#3	3.192676	4.026990	-.404692	.0026605	4.461470	7.341066	.0415333

Sample Name: I5770-11 Acquired: 10/20/2017 19:44:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7311770	.0503777	1.090699
Stddev	.0040102	.0005532	.007024
%RSD	.5484582	1.098023	.6439967

#1	.7316979	.0508673	1.095338
#2	.7349013	.0504883	1.094142
#3	.7269318	.0497777	1.082618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.044	1253.056	36277.04	10233.77	2410.103
Stddev	5.909	8.923	67.66	46.35	9.709
%RSD	.5809830	.7120820	.1864993	.4529163	.4028274

#1	1023.099	1247.815	36278.81	10209.01	2403.326
#2	1016.740	1247.994	36343.79	10205.06	2405.756
#3	1011.293	1263.358	36208.51	10287.25	2421.225

Sample Name: I5770-12 Acquired: 10/20/2017 19:48:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173752	-.004950	.0482618	-.001158	.0023016	58.56901	.0823523
Stddev	.0035405	.001715	.0031541	.003403	.0020549	.22745	.0002689
%RSD	20.37657	34.65354	6.535327	293.7573	89.28141	.3883402	.3264677

#1	.0183385	-.006187	.0517364	-.004520	.0045432	58.74859	.0820708
#2	.0134527	-.002992	.0455792	-.001241	.0018544	58.31325	.0823796
#3	.0203343	-.005671	.0474699	.002285	.0005071	58.64519	.0826065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017706	.0026666	4.417951	.1127072	.0064477	.0484415	85.76797
Stddev	.0001422	.0000537	.030695	.0012963	.0003566	.0007760	.25015
%RSD	8.029089	2.014732	.6947743	1.150152	5.530387	1.601999	.2916636

#1	.0016356	.0026384	4.434983	.1113843	.0060680	.0492845	85.96134
#2	.0017571	.0026329	4.382517	.1127620	.0064996	.0482831	85.48545
#3	.0019190	.0027286	4.436354	.1139752	.0067754	.0477569	85.85711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899600	1.091586	.0252367	.0002125	.6637229	.1513508	-.026095
Stddev	.0022517	.022124	.0004101	.0006205	.0488221	.0009906	.002672
%RSD	2.502997	2.026737	1.624816	291.9713	7.355795	.6544809	10.24057

#1	.0924199	1.067128	.0251665	-.000153	.6073524	.1516193	-.025766
#2	.0880009	1.110203	.0256773	.000929	.6912933	.1502537	-.028917
#3	.0894591	1.097426	.0248663	-.000138	.6925229	.1521794	-.023603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280569	.5715033	-.269384	.0012185	1.652148	2.955831	.0047330
Stddev	.022164	.0052308	.000643	.0001647	.003961	.026229	.0016402
%RSD	1.730760	.9152720	.2388115	13.51782	.2397408	.8873638	34.65395

#1	1.258477	.5774666	-.268795	.0013661	1.653665	2.927787	.0044694
#2	1.280428	.5693530	-.269288	.0010408	1.647653	2.959946	.0064890
#3	1.302803	.5676904	-.270070	.0012485	1.655127	2.979759	.0032406

Sample Name: I5770-12 Acquired: 10/20/2017 19:48:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4205644	.0154624	.0431933
Stddev	.0031302	.0001943	.0000617
%RSD	.7442755	1.256426	.1428888

#1	.4239048	.0156743	.0431228
#2	.4176987	.0154202	.0432374
#3	.4200898	.0152927	.0432197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.507	1414.586	39976.80	10905.43	2790.003
Stddev	11.857	5.347	179.41	13.84	6.291
%RSD	1.024349	.3779588	.4487930	.1269215	.2254817

#1	1143.937	1409.116	39769.77	10900.76	2784.337
#2	1165.867	1419.800	40073.58	10921.01	2796.773
#3	1162.717	1414.842	40087.03	10894.53	2788.898

Sample Name: I5770-16 Acquired: 10/20/2017 19:52:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914334	-.002815	.9555880	.0017573	.0029205	93.09993	.3640840
Stddev	.0070900	.000538	.0056949	.0034974	.0014562	.03759	.0009916
%RSD	7.754260	19.09563	.5959580	199.0164	49.85962	.0403753	.2723562

#1	.0863599	-.003410	.9519219	.0055352	.0031508	93.06162	.3645965
#2	.0995345	-.002672	.9526933	-.001368	.0013629	93.13675	.3629411
#3	.0884058	-.002363	.9621488	.001104	.0042478	93.10143	.3647146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039140	.0090319	26.48387	.1527755	.0861851	.2543694	196.3792
Stddev	.0001352	.0001642	.24680	.0006026	.0004856	.0025235	.7557
%RSD	3.454134	1.817772	.9318979	.3944609	.5633935	.9920741	.3848237

#1	.0040366	.0088706	26.37436	.1525183	.0858514	.2559453	196.1135
#2	.0039363	.0090262	26.76648	.1534641	.0859617	.2514588	197.2319
#3	.0037690	.0091988	26.31077	.1523442	.0867421	.2557042	195.7922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102757	45.12333	.0716307	.0031038	.7947814	.2266138	.7072171
Stddev	.005184	.13022	.0008515	.0001316	.0417767	.0014279	.0143203
%RSD	.4700994	.2885898	1.188716	4.238813	5.256373	.6300837	2.024881

#1	1.099917	44.97372	.0719157	.0030383	.7484819	.2280666	.6913386
#2	1.108741	45.21117	.0723032	.0032552	.8062027	.2265626	.7111593
#3	1.099615	45.18510	.0706733	.0030178	.8296596	.2252123	.7191534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20538	2.701516	-.606506	.0030037	1.983068	1.515827	.0185113
Stddev	.00914	.031970	.002199	.0002878	.016174	.008604	.0031660
%RSD	.0815514	1.183402	.3626391	9.581580	.8156109	.5675955	17.10294

#1	11.21432	2.665811	-.607568	.0026997	1.964547	1.515779	.0181214
#2	11.19606	2.711250	-.607973	.0030394	1.994412	1.524454	.0218542
#3	11.20576	2.727487	-.603977	.0032720	1.990244	1.507247	.0155583

Sample Name: I5770-16 Acquired: 10/20/2017 19:52:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8357214	.0645270	.0531811
Stddev	.0015989	.0002627	.0000265
%RSD	.1913189	.4070325	.0498365

#1	.8358307	.0647353	.0532069
#2	.8372629	.0642319	.0531540
#3	.8340707	.0646137	.0531825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.484	1342.459	38299.72	10584.70	2590.171
Stddev	6.420	2.611	116.53	19.05	9.030
%RSD	.5876448	.1944573	.3042502	.1799730	.3486157

#1	1098.745	1341.634	38360.65	10562.79	2592.201
#2	1092.791	1345.382	38373.16	10597.36	2598.013
#3	1085.916	1340.360	38165.37	10593.94	2580.299

Sample Name: I5770-17 Acquired: 10/20/2017 19:57:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970873	-.007474	.9601353	-.005235	.0048126	89.86342	.3247525
Stddev	.0020321	.000317	.0036556	.003676	.0013454	.29920	.0008025
%RSD	2.093088	4.241800	.3807420	70.21535	27.95498	.3329541	.2470963

#1	.0947752	-.007705	.9562087	-.008259	.0063335	90.15829	.3255858
#2	.0985900	-.007606	.9607570	-.001144	.0043264	89.56006	.3246869
#3	.0978966	-.007113	.9634403	-.006301	.0037780	89.87190	.3239849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046549	.0111497	15.24771	.1705588	.1014764	.2431684	240.5527
Stddev	.0001952	.0000720	.09586	.0005474	.0002157	.0015893	.9250
%RSD	4.193513	.6460754	.6286773	.3209529	.2125360	.6535868	.3845226

#1	.0048802	.0112034	15.21723	.1699311	.1015262	.2449742	239.6115
#2	.0045377	.0110679	15.17080	.1709370	.1016629	.2425485	240.5862
#3	.0045468	.0111778	15.35511	.1708084	.1012402	.2419824	241.4605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756792	52.07918	.0982503	.0031391	1.244022	.2221113	.7913735
Stddev	.007056	.25164	.0011134	.0002611	.031077	.0008624	.0177560
%RSD	.4016292	.4831805	1.133202	8.319047	2.498107	.3882515	2.243691

#1	1.749003	52.09618	.0969895	.0029186	1.215818	.2227725	.7715688
#2	1.758616	51.81948	.0986628	.0034275	1.238909	.2224255	.8058699
#3	1.762757	52.32189	.0990985	.0030713	1.277338	.2211359	.7966819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.881090	2.850125	-.733707	.0050440	2.418586	3.384195	.0306531
Stddev	.015638	.019048	.005183	.0001764	.018057	.007699	.0028608
%RSD	.2659077	.6683228	.7064215	3.497751	.7466052	.2274985	9.332885

#1	5.875667	2.847245	-.736572	.0049202	2.415684	3.385826	.0288521
#2	5.898718	2.832681	-.736826	.0052460	2.402156	3.390947	.0339518
#3	5.868885	2.870449	-.727724	.0049658	2.437919	3.375811	.0291554

Sample Name: I5770-17 Acquired: 10/20/2017 19:57:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D61 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7407633	.0877872	.0575785
Stddev	.0022065	.0007565	.0001107
%RSD	.2978614	.8617094	.1922759

#1	.7428037	.0886602	.0576909
#2	.7384218	.0873745	.0574696
#3	.7410645	.0873268	.0575748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.490	1322.678	37817.20	10506.80	2566.133
Stddev	8.084	6.361	183.30	9.16	8.072
%RSD	.7608130	.4809457	.4847120	.0872176	.3145496

#1	1068.028	1322.457	37894.96	10507.55	2569.434
#2	1066.229	1329.147	37948.81	10497.28	2572.030
#3	1053.214	1316.430	37607.84	10515.56	2556.933

Sample Name: I5770-18 Acquired: 10/20/2017 20:01:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219485	-.000928	.1000701	.0006741	.0021727	73.26527	.1663544
Stddev	.0037468	.002018	.0024672	.0010818	.0009391	.08259	.0007380
%RSD	17.07090	217.3689	2.465518	160.4795	43.22274	.1127295	.4436642

#1	.0262738	.001238	.0984685	-.000508	.0024535	73.17900	.1659740
#2	.0196972	-.002754	.0988305	.000916	.0029394	73.27319	.1672050
#3	.0198747	-.001268	.1029114	.001614	.0011252	73.34362	.1658841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025246	.0043516	3.009749	.1345077	.0094742	.0721207	133.2627
Stddev	.0001205	.0001320	.049220	.0009246	.0006009	.0012022	.6318
%RSD	4.771003	3.033561	1.635364	.6873940	6.341984	1.666895	.4740778

#1	.0023863	.0042041	2.953189	.1355434	.0097737	.0729643	132.5506
#2	.0025806	.0044587	3.033195	.1337655	.0087825	.0726537	133.4816
#3	.0026068	.0043920	3.042863	.1342141	.0098664	.0707442	133.7559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1625141	1.469004	.0207057	.0005622	.4931931	.2422721	-.016801
Stddev	.0019164	.032283	.0006094	.0002037	.0640880	.0032831	.001939
%RSD	1.179190	2.197616	2.943358	36.22394	12.99451	1.355123	11.54076

#1	.1603123	1.478120	.0213855	.0003492	.4204644	.2391736	-.015076
#2	.1638063	1.495749	.0205235	.0007550	.5413969	.2419298	-.018899
#3	.1634235	1.433143	.0202082	.0005826	.5177181	.2457130	-.016426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904491	.7955691	-.408583	.0025985	.2684547	4.437011	.0107083
Stddev	.023731	.0065754	.003511	.0003631	.0088615	.019428	.0015445
%RSD	1.246059	.8265070	.8594034	13.97505	3.300913	.4378724	14.42358

#1	1.900346	.8009479	-.407409	.0030120	.2780586	4.415286	.0089365
#2	1.930021	.7975207	-.412531	.0024520	.2667106	4.452719	.0117703
#3	1.883104	.7882388	-.405809	.0023315	.2605950	4.443027	.0114181

Sample Name: I5770-18 Acquired: 10/20/2017 20:01:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6982128	.0224418	.0303904
Stddev	.0021509	.0004279	.0000815
%RSD	.3080530	1.906832	.2681523

#1	.6993573	.0226961	.0303583
#2	.6995493	.0226816	.0304831
#3	.6957316	.0219478	.0303298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.665	1367.929	38929.80	10697.37	2703.647
Stddev	7.921	8.767	93.41	16.15	10.832
%RSD	.7249062	.6408620	.2399473	.1509304	.4006275

#1	1083.733	1358.446	38827.03	10714.10	2694.806
#2	1095.431	1369.605	38952.85	10681.88	2700.406
#3	1098.833	1375.737	39009.53	10696.12	2715.729

Sample Name: I5770-19 Acquired: 10/20/2017 20:05:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290676	.0001864	.0514529	.0009768	.0033295	81.58032	.1129707
Stddev	.0040007	.0025039	.0023081	.0031027	.0018462	.26405	.0003038
%RSD	13.76345	1343.230	4.485855	317.6384	55.45105	.3236661	.2689462

#1	.0266843	.0030360	.0510502	-.002391	.0022698	81.66002	.1132225
#2	.0336864	-.001662	.0539359	.003719	.0022573	81.28561	.1126332
#3	.0268320	-.000815	.0493727	.001603	.0054613	81.79534	.1130562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027577	.0047278	3.116613	.1448520	.0102669	.0732958	147.5878
Stddev	.0001537	.0003051	.038099	.0009695	.0003211	.0005380	.3526
%RSD	5.573496	6.454299	1.222463	.6692904	3.127415	.7340216	.2389161

#1	.0029350	.0049474	3.072992	.1451096	.0105300	.0739162	147.5566
#2	.0026739	.0043793	3.143372	.1456666	.0103615	.0730147	147.2518
#3	.0026640	.0048566	3.133475	.1437797	.0099091	.0729566	147.9549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1139838	1.309640	.0262746	.0014596	.4650018	.2522389	-.067749
Stddev	.0014050	.030067	.0008392	.0003675	.0383427	.0036499	.003691
%RSD	1.232597	2.295799	3.193979	25.17623	8.245711	1.447004	5.448296

#1	.1123615	1.276357	.0257278	.0012966	.4642659	.2557237	-.064232
#2	.1147840	1.334836	.0272408	.0012019	.5037072	.2525494	-.067424
#3	.1148058	1.317727	.0258551	.0018804	.4270324	.2484437	-.071592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682624	.6836978	-.459452	.0028664	.3013934	1.124975	.0086002
Stddev	.038979	.0052783	.001733	.0001172	.0014618	.004355	.0018965
%RSD	2.316590	.7720256	.3772087	4.090155	.4850258	.3871198	22.05222

#1	1.710635	.6873569	-.461451	.0029412	.3000196	1.120733	.0077401
#2	1.638107	.6776470	-.458364	.0029267	.3029297	1.124757	.0072861
#3	1.699129	.6860895	-.458542	.0027313	.3012309	1.129435	.0107743

Sample Name: I5770-19 Acquired: 10/20/2017 20:05:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D63 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5777820	.0293789	.0292515
Stddev	.0020079	.0003057	.0000364
%RSD	.3475251	1.040614	.1246021

#1	.5765405	.0296942	.0292392
#2	.5800986	.0293587	.0292926
#3	.5767070	.0290838	.0292229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.828	1374.055	39222.67	10676.28	2691.968
Stddev	5.472	4.504	63.17	22.95	5.998
%RSD	.4890421	.3278171	.1610604	.2149520	.2228170

#1	1113.682	1378.400	39150.54	10653.80	2697.499
#2	1124.575	1374.358	39249.31	10675.37	2692.811
#3	1118.226	1369.407	39268.15	10699.67	2685.592

Sample Name: I5770-20 Acquired: 10/20/2017 20:09:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206299	-.000282	.0607500	-.000505	.0021639	77.71335	.1126088
Stddev	.0007097	.005865	.0007580	.002858	.0022218	.11043	.0004444
%RSD	3.439973	2079.223	1.247740	565.6272	102.6750	.1420940	.3946338

#1	.0200045	-.006919	.0599094	.002755	-.000248	77.83532	.1127015
#2	.0204841	.001871	.0613816	-.001693	.002614	77.62017	.1121254
#3	.0214012	.004202	.0609588	-.002579	.004126	77.68456	.1129996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023883	.0035304	3.142456	.1331248	.0080941	.0614812	118.7962
Stddev	.0000698	.0001336	.020319	.0008865	.0006380	.0005361	.3080
%RSD	2.924393	3.785041	.6466029	.6659362	7.882104	.8719797	.2592754

#1	.0023545	.0033980	3.137096	.1339060	.0077496	.0616804	118.6935
#2	.0024686	.0035279	3.125354	.1333071	.0077023	.0608740	118.5528
#3	.0023418	.0036652	3.164918	.1321613	.0088302	.0618892	119.1425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948496	1.226696	.0216852	.0011576	.3706768	.2164162	-.048289
Stddev	.0005571	.029771	.0001868	.0000347	.0272507	.0011062	.006495
%RSD	.5873244	2.426940	.8612558	2.993333	7.351601	.5111569	13.45081

#1	.0949122	1.248694	.0218610	.0011286	.3411533	.2159671	-.052777
#2	.0942639	1.192819	.0214891	.0011483	.3760114	.2156052	-.051248
#3	.0953728	1.238575	.0217055	.0011960	.3948658	.2176764	-.040841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256491	.7524402	-.364251	.0023660	.4036168	.9664455	.0071551
Stddev	.011164	.0015575	.001704	.0001838	.0008751	.0021314	.0028868
%RSD	.8884729	.2069895	.4679003	7.770242	.2168267	.2205354	40.34573

#1	1.263725	.7539893	-.363119	.0021978	.4026944	.9685189	.0038442
#2	1.243634	.7524569	-.363422	.0025622	.4037207	.9642606	.0084759
#3	1.262115	.7508745	-.366211	.0023379	.4044354	.9665571	.0091451

Sample Name: I5770-20 Acquired: 10/20/2017 20:09:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5855050	.0200540	.0313857
Stddev	.0013527	.0001838	.0000665
%RSD	.2310377	.9165617	.2119058

#1	.5863927	.0198762	.0313680
#2	.5861741	.0200423	.0313298
#3	.5839481	.0202433	.0314593

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.559	1358.553	39015.07	10697.69	2702.449
Stddev	7.798	1.288	147.70	9.21	7.184
%RSD	.7008820	.0948119	.3785674	.0860756	.2658195

#1	1118.594	1357.563	39174.42	10698.92	2694.575
#2	1103.754	1360.009	38988.01	10706.22	2708.645
#3	1115.327	1358.087	38882.77	10687.92	2704.126

Sample Name: I5770-21 Acquired: 10/20/2017 20:13:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118573	-.005653	.0386756	.0014985	.0009755	37.33656	.0406844
Stddev	.0064133	.002870	.0013342	.0016059	.0011038	.08039	.0002659
%RSD	54.08764	50.76655	3.449666	107.1689	113.1559	.2152993	.6535187

#1	.0185536	-.004236	.0393664	.0018267	.0022468	37.42475	.0408172
#2	.0112478	-.008956	.0371377	-.000246	.0004189	37.26739	.0403783
#3	.0057705	-.003768	.0395227	.002915	.0002608	37.31755	.0408578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009367	.0009570	1.343526	.0757935	.0028323	.0266919	45.68188
Stddev	.0001220	.0002190	.020701	.0001712	.0002406	.0005650	.17712
%RSD	13.02127	22.87960	1.540789	.2258941	8.494944	2.116759	.3877160

#1	.0009012	.0009601	1.359317	.0759003	.0027596	.0260402	45.85778
#2	.0008364	.0007365	1.351171	.0755960	.0031009	.0269926	45.68427
#3	.0010724	.0011744	1.320090	.0758841	.0026365	.0270430	45.50358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353471	.4742695	.0179171	-.000405	.0575295	.0907459	-.016442
Stddev	.0004276	.0165958	.0006533	.000694	.0237799	.0033945	.003325
%RSD	1.209625	3.499225	3.646129	171.4780	41.33520	3.740665	20.22191

#1	.0350636	.4556535	.0186672	-.000312	.0829561	.0872027	-.019141
#2	.0358389	.4796399	.0174729	.000239	.0358384	.0910660	-.012728
#3	.0351388	.4875150	.0176113	-.001140	.0537940	.0939690	-.017458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4217669	.3081530	-.142589	.0007716	.1558989	3.219698	.0039832
Stddev	.0053121	.0006813	.000307	.0001490	.0068833	.010760	.0016300
%RSD	1.259500	.2211050	.2150587	19.31092	4.415253	.3341774	40.92115

#1	.4165518	.3079896	-.142459	.0009337	.1566599	3.231474	.0028553
#2	.4215778	.3089012	-.142369	.0007405	.1486667	3.217241	.0058521
#3	.4271711	.3075682	-.142939	.0006406	.1623702	3.210380	.0032424

Sample Name: I5770-21 Acquired: 10/20/2017 20:13:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4624681	.0071663	.0115243
Stddev	.0018946	.0000850	.0000467
%RSD	.4096667	1.185451	.4049285

#1	.4641800	.0072628	.0115283
#2	.4604326	.0071329	.0114758
#3	.4627918	.0071030	.0115689

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.082	1364.241	39345.23	10678.31	2843.598
Stddev	3.360	3.268	61.06	32.99	6.610
%RSD	.3015950	.2395664	.1551934	.3089631	.2324461

#1	1113.872	1361.304	39329.76	10665.92	2836.631
#2	1110.831	1363.657	39293.39	10653.31	2844.383
#3	1117.541	1367.762	39412.54	10715.71	2849.781

Sample Name: CCV090 Acquired: 10/20/2017 20:17:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059093	4.861267	25.28567	4.948246	4.991685	385.4335
Stddev	.005278	.026613	.05625	.032219	.016216	.9612
%RSD	.1043304	.5474586	.2224576	.6511221	.3248612	.2493743

#1	5.058416	4.870196	25.31170	4.936904	4.973203	384.4420
#2	5.054186	4.831338	25.22112	4.923231	4.998322	386.3612
#3	5.064677	4.882268	25.32419	4.984602	5.003530	385.4973

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17392	F .5531430	2.656711	413.3701	16.09491	2.613306
Stddev	.07978	.0005891	.011642	2.2903	.07098	.005747
%RSD	.7841705	.1064978	.4382183	.5540559	.4410349	.2199032

#1	10.14155	.5528799	2.663268	410.8076	16.06462	2.616992
#2	10.26480	.5527314	2.643269	415.2177	16.04409	2.606685
#3	10.11541	.5538178	2.663596	414.0850	16.17601	2.616242

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.53087	400.2077	15.94366	408.7341	2.547076	F 1.458623
Stddev	.04121	1.9280	.09159	1.4458	.004911	.003582
%RSD	.2653281	.4817615	.5744797	.3537211	.1927996	.2455528

#1	15.49702	398.3139	15.84450	407.3665	2.544600	1.454905
#2	15.57675	402.1683	16.02508	410.2471	2.543897	1.458912
#3	15.51883	400.1407	15.96141	408.5886	2.552732	1.462051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.9045	2.594547	14.87426	155.6894	F 5.739073	F 4.488900
Stddev	1.0701	.019494	.14311	.6664	.028459	.022936
%RSD	.2780124	.7513545	.9621612	.4280210	.4958825	.5109546

#1	383.7384	2.573711	14.74985	155.0596	5.741434	4.480334
#2	385.8413	2.612342	15.03066	156.3871	5.709507	4.514886
#3	385.1339	2.597588	14.84227	155.6215	5.766278	4.471480

Sample Name: CCV090 Acquired: 10/20/2017 20:17:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903669	5.202462	5.438196	5.097541	5.248300	5.064026
Stddev	.016341	.035293	.030324	.021366	.016965	.013164
%RSD	.3332343	.6783985	.5576176	.4191449	.3232505	.2599553

#1	4.897804	5.201918	5.426358	5.100969	5.228852	5.051136
#2	4.891070	5.167444	5.472653	5.074669	5.255993	5.077448
#3	4.922133	5.238024	5.415575	5.116986	5.260056	5.063496

Elem	Sr4077
Units	ppm
Avg	5.203940
Stddev	.044398
%RSD	.8531675

#1	5.252203
#2	5.194782
#3	5.164834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.5238	1081.628	32011.51	9485.294	1905.193
Stddev	7.3950	2.621	82.39	42.909	3.475
%RSD	.8304053	.2423467	.2573700	.4523776	.1823989

#1	892.4761	1084.488	31985.07	9481.705	1909.193
#2	882.3486	1081.056	31945.59	9444.292	1903.468
#3	896.7467	1079.341	32103.88	9529.885	1902.919

Sample Name: CCB090 Acquired: 10/20/2017 20:21:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001893	-.000544	-.000590	-.000991	.0005054	-.000221	.0001714
Stddev	.002653	.001621	.001037	.001105	.0008341	.003549	.0002389
%RSD	140.1166	297.8210	175.8602	111.5055	165.0297	1608.481	139.4255

#1	-.002312	-.002410	.000008	.000260	-.000401	-.000214	-.000054
#2	-.004312	.000261	.000010	-.001833	.001240	-.003773	.000422
#3	.000944	.000517	-.001787	-.001399	.000677	.003325	.000147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000340	-.000060	.0029658	-.000619	.0002454	.0005386	.0093731
Stddev	.0001165	.000031	.0058988	.000670	.0000862	.0004667	.0050548
%RSD	342.7481	51.42987	198.8929	108.1523	35.13722	86.64759	53.92886

#1	.0001001	-.000090	-.002894	-.000597	.0001638	.0010604	.0084207
#2	-.000101	-.000063	.002888	.000039	.0003356	.0001613	.0048623
#3	.000102	-.000028	.008903	-.001300	.0002368	.0003940	.0148364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.017975	-.000016	-.000966	-.045660	-.000394	.0011535
Stddev	.000300	.019604	.000260	.000178	.062407	.000071	.0038101
%RSD	592.4998	109.0620	1620.663	18.45030	136.6774	17.98312	330.3187

#1	-.000026	.004628	-.000309	-.001079	-.115543	-.000454	.0040352
#2	-.000363	-.028206	.000190	-.000760	.004514	-.000316	-.003166
#3	.000236	-.030348	.000070	-.001057	-.025953	-.000413	.002592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022283	.0025870	.0089112	.0008803	-.004950	.0008543	-.000522
Stddev	.018607	.0027748	.0008832	.0002753	.003180	.0011346	.000935
%RSD	83.50399	107.2610	9.911617	31.27642	64.23145	132.8082	178.9431

#1	-.030940	.0057909	.0099095	.0007068	-.001482	.0015693	-.001068
#2	-.034983	.0009606	.0085927	.0011978	-.005641	.0014476	.000557
#3	-.000924	.0010094	.0082314	.0007363	-.007727	-.000454	-.001056

Sample Name: CCB090 Acquired: 10/20/2017 20:21:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB090 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008964	-.000670	.0000065
Stddev	.0002734	.000350	.0000104
%RSD	30.49488	52.22375	160.4364

#1	.0005851	-.000375	.0000069
#2	.0010068	-.000578	.0000167
#3	.0010972	-.001057	-.000004

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.220	1429.039	39769.49	10623.03	3064.793
Stddev	9.609	10.261	132.34	31.95	8.076
%RSD	.8368968	.7180423	.3327561	.3007210	.2635107

#1	1141.271	1418.620	39718.05	10605.43	3057.829
#2	1144.204	1429.361	39670.60	10603.75	3062.903
#3	1159.186	1439.135	39919.82	10659.90	3073.646

Sample Name: I5798-01 Acquired: 10/20/2017 20:25:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283992	-.003857	.3836203	.0013385	.0048662	67.72006	.3899093
Stddev	.0037811	.001024	.0016113	.0035812	.0024640	.09565	.0005192
%RSD	2.944827	26.54470	.4200211	267.5622	50.63543	.1412488	.1331720

#1	.1327620	-.005039	.3854719	.0049265	.0021260	67.70120	.3905088
#2	.1260708	-.003294	.3825366	-.002236	.0068996	67.82373	.3896154
#3	.1263649	-.003239	.3828524	.001325	.0055730	67.63524	.3896036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076847	.0073833	12.61148	.2446541	.0308575	.1271527	165.1972
Stddev	.0001028	.0001188	.04314	.0009942	.0002880	.0012534	.4972
%RSD	1.337681	1.609295	.3420681	.4063920	.9333866	.9857695	.3010011

#1	.0076674	.0073677	12.59586	.2436657	.0305257	.1265485	164.9468
#2	.0077951	.0075091	12.57832	.2456541	.0310426	.1285938	164.8749
#3	.0075917	.0072730	12.66025	.2446425	.0310042	.1263158	165.7698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003607	9.673146	.0644075	.0018682	.7079386	.2918625	.3179605
Stddev	.005750	.078731	.0003747	.0003752	.0555259	.0015878	.0094043
%RSD	.5729167	.8139153	.5818062	20.08257	7.843329	.5440062	2.957688

#1	.999199	9.597124	.0645218	.0014351	.7442876	.2920110	.3130512
#2	1.001511	9.754332	.0647117	.0020914	.7355046	.2902057	.3288035
#3	1.010111	9.667981	.0639889	.0020782	.6440236	.2933708	.3120267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.567456	11.30093	-.487933	.0099507	1.507001	2.643257	.0224545
Stddev	.017786	.06818	.000641	.0001522	.007993	.010954	.0033461
%RSD	.2708181	.6032831	.1313365	1.529594	.5303942	.4144267	14.90161

#1	6.552902	11.34228	-.488409	.0097760	1.497771	2.654605	.0199892
#2	6.587282	11.33826	-.488186	.0100548	1.511623	2.632744	.0211107
#3	6.562184	11.22224	-.487204	.0100212	1.511608	2.642421	.0262635

Sample Name: I5798-01 Acquired: 10/20/2017 20:25:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7483459	.0449097	.0899861
Stddev	.0019698	.0000529	.0002164
%RSD	.2632252	.1177226	.2405226

#1	.7460874	.0448487	.0902309
#2	.7492417	.0449411	.0898203
#3	.7497086	.0449394	.0899071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.060	1444.295	40665.24	11069.41	2721.093
Stddev	7.277	4.248	20.28	15.13	8.844
%RSD	.6305888	.2940949	.0498736	.1366428	.3250096

#1	1150.832	1440.208	40643.78	11058.57	2711.010
#2	1148.954	1443.992	40667.86	11086.69	2724.732
#3	1162.392	1448.687	40684.08	11062.96	2727.536

Sample Name: I5798-02 Acquired: 10/20/2017 20:29:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776854	-.003638	1.269743	.0024263	.0046625	74.61469	.4443789
Stddev	.0039836	.001419	.003463	.0009769	.0029507	.14940	.0015750
%RSD	5.127919	38.99147	.2727533	40.26175	63.28578	.2002301	.3544358

#1	.0732181	-.002003	1.267435	.0015190	.0040869	74.65378	.4461460
#2	.0808687	-.004370	1.268069	.0022995	.0078586	74.44963	.4431228
#3	.0789693	-.004541	1.273726	.0034603	.0020420	74.74066	.4438678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049146	.0062172	62.07126	.1982248	.0278766	.1535324	147.5851
Stddev	.0001758	.0000538	.59225	.0010667	.0003096	.0005630	.5862
%RSD	3.577835	.8649712	.9541464	.5381307	1.110761	.3666990	.3972249

#1	.0047297	.0062665	62.24550	.1992537	.0277397	.1541018	147.8259
#2	.0050797	.0062254	61.41144	.1971239	.0282311	.1535193	146.9168
#3	.0049344	.0061598	62.55685	.1982966	.0276590	.1529760	148.0126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8828569	10.93952	.0666220	.0021874	.7372756	.2420878	.5317563
Stddev	.0070500	.07191	.0010740	.0002731	.0174658	.0037448	.0075142
%RSD	.7985397	.6573570	1.612027	12.48363	2.368970	1.546871	1.413090

#1	.8856289	10.99539	.0653846	.0020583	.7232173	.2463370	.5235008
#2	.8748422	10.85838	.0671701	.0025011	.7317817	.2392693	.5381967
#3	.8880995	10.96477	.0673113	.0020029	.7568279	.2406570	.5335714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.338512	4.544484	-.447725	.0100860	2.100753	2.381934	.0288907
Stddev	.022677	.017851	.004012	.0002697	.015245	.014204	.0013547
%RSD	.6792533	.3928112	.8961167	2.673952	.7256965	.5963199	4.688909

#1	3.332424	4.524129	-.447602	.0098739	2.085330	2.396192	.0291429
#2	3.319501	4.557479	-.443775	.0103895	2.115813	2.367785	.0274276
#3	3.363612	4.551843	-.451797	.0099944	2.101116	2.381825	.0301015

Sample Name: I5798-02 Acquired: 10/20/2017 20:29:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7874990	.0355334	.2541430
Stddev	.0034086	.0001939	.0005710
%RSD	.4328342	.5455519	.2246722

#1	.7870809	.0355357	.2545283
#2	.7843188	.0353384	.2534870
#3	.7910974	.0357261	.2544138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.667	1384.802	39682.48	10883.86	2632.933
Stddev	10.236	10.028	433.99	62.46	16.830
%RSD	.9077273	.7241635	1.093662	.5738922	.6392206

#1	1117.950	1394.016	39247.04	10818.93	2648.656
#2	1138.354	1386.270	40115.00	10943.52	2634.962
#3	1126.697	1374.121	39685.39	10889.12	2615.180

Sample Name: I5798-03 Acquired: 10/20/2017 20:34:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360230	-.001608	1.384523	.0007411	.0044683	58.83226	.4470626
Stddev	.0056472	.002916	.005177	.0024871	.0017214	.13373	.0019235
%RSD	15.67669	181.2840	.3738886	335.5913	38.52568	.2273150	.4302437

#1	.0369412	-.000100	1.390294	.0036125	.0031051	58.97978	.4492417
#2	.0411549	-.004969	1.382985	-.000738	.0064027	58.71896	.4463450
#3	.0299730	.000245	1.380289	-.000651	.0038971	58.79803	.4456012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036211	.0047385	38.88747	.0941154	.0195798	.1333703	112.2549
Stddev	.0000780	.0000073	.29551	.0007896	.0004951	.0004035	.4585
%RSD	2.153849	.1540832	.7599080	.8389853	2.528555	.3025093	.4084475

#1	.0035311	.0047309	38.54921	.0937641	.0201288	.1337016	111.7275
#2	.0036631	.0047454	39.09550	.0950197	.0194434	.1329210	112.4788
#3	.0036691	.0047391	39.01769	.0935624	.0191673	.1334882	112.5585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394399	4.423122	.0533920	.0009740	.9430484	.1559095	.5007306
Stddev	.0028116	.067566	.0007675	.0002632	.0207566	.0019107	.0134359
%RSD	.5212085	1.527572	1.437456	27.01808	2.201011	1.225519	2.683251

#1	.5369095	4.350346	.0525603	.0007581	.9278498	.1537032	.4951038
#2	.5424666	4.483861	.0540728	.0012671	.9345982	.1570003	.4910229
#3	.5389436	4.435158	.0535430	.0008967	.9666973	.1570249	.5160650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.614443	2.720305	-.321437	.0064838	.8244178	2.088295	.0253004
Stddev	.037574	.005970	.000877	.0003150	.0121745	.011096	.0015405
%RSD	2.327348	.2194679	.2729811	4.858340	1.476744	.5313554	6.088666

#1	1.647507	2.727199	-.320865	.0061221	.8287807	2.094601	.0270708
#2	1.622239	2.716891	-.322447	.0066318	.8106630	2.094802	.0245635
#3	1.573583	2.716825	-.320998	.0066977	.8338098	2.075483	.0242667

Sample Name: I5798-03 Acquired: 10/20/2017 20:34:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8192122	.0305246	.5236422
Stddev	.0037168	.0003108	.0011653
%RSD	.4537030	1.018225	.2225399

#1	.8150236	.0306810	.5249541
#2	.8221168	.0307261	.5227272
#3	.8204961	.0301667	.5232455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.558	1342.902	38545.20	10565.84	2654.814
Stddev	3.244	4.013	26.23	35.05	3.312
%RSD	.3002011	.2988040	.0680629	.3317224	.1247557

#1	1078.418	1340.691	38573.01	10551.82	2650.989
#2	1084.290	1347.534	38520.90	10539.98	2656.696
#3	1078.966	1340.481	38541.67	10605.73	2656.755

Sample Name: I5798-04 Acquired: 10/20/2017 20:38:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398971	-.002198	.9168979	.0048691	.0046590	53.71996	.6375243
Stddev	.0039446	.001286	.0018565	.0034660	.0021474	.13270	.0037930
%RSD	9.886864	58.49597	.2024723	71.18321	46.09180	.2470194	.5949516

#1	.0363032	-.002239	.9167320	.0014739	.0066494	53.87318	.6413972
#2	.0441174	-.003462	.9151300	.0047316	.0049447	53.64266	.6373590
#3	.0392709	-.000892	.9188318	.0084017	.0023831	53.64403	.6338167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040330	.0056609	185.6666	.1058344	.0209027	.1925393	105.7244
Stddev	.0002327	.0001468	.5656	.0009145	.0005711	.0009419	.1588
%RSD	5.770376	2.592719	.3046535	.8641090	2.732430	.4891950	.1501796

#1	.0037972	.0054935	185.0205	.1067555	.0202790	.1929502	105.5591
#2	.0040393	.0057213	185.9074	.1049265	.0210292	.1932059	105.7384
#3	.0042625	.0057677	186.0721	.1058212	.0214001	.1914617	105.8757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8416230	11.67610	.0511284	.0016789	.5758637	.1552003	.6236272
Stddev	.0022650	.02496	.0006053	.0005858	.0387507	.0010996	.0062822
%RSD	.2691220	.2137959	1.183911	34.89263	6.729148	.7085323	1.007356

#1	.8441229	11.69120	.0504314	.0014302	.5496461	.1539364	.6177820
#2	.8397075	11.64729	.0514327	.0023480	.6203747	.1557265	.6302701
#3	.8410384	11.68982	.0515213	.0012584	.5575703	.1559380	.6228296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227127	3.798057	-.291397	.0088208	5.404473	14.26994	.0362402
Stddev	.028142	.010048	.001501	.0006883	.023034	.02350	.0004612
%RSD	2.293315	.2645471	.5150862	7.803060	.4262048	.1646743	1.272542

#1	1.247367	3.787203	-.289666	.0080941	5.382775	14.29707	.0357087
#2	1.239023	3.799933	-.292185	.0094629	5.402001	14.25680	.0364761
#3	1.194991	3.807034	-.292340	.0089056	5.428643	14.25595	.0365356

Sample Name: I5798-04 Acquired: 10/20/2017 20:38:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.353603	.0411092	.7676100
Stddev	.003568	.0001986	.0022074
%RSD	.2635990	.4832096	.2875659

#1	1.351571	.0413381	.7701320
#2	1.357723	.0409816	.7666686
#3	1.351515	.0410079	.7660294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.322	1292.014	37061.11	10251.62	2490.502
Stddev	8.691	2.008	76.23	38.75	1.324
%RSD	.8377891	.1554196	.2056912	.3779557	.0531600

#1	1028.044	1289.700	36974.52	10207.14	2490.106
#2	1045.273	1293.036	37118.10	10278.06	2491.978
#3	1038.650	1293.305	37090.72	10269.66	2489.421

Sample Name: I5798-05 Acquired: 10/20/2017 20:42:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770292	-.002102	1.220343	.0038866	.0047613	86.99488	1.127044
Stddev	.0023922	.002477	.003078	.0012045	.0024830	.12452	.002331
%RSD	3.105560	117.8344	.2522581	30.99089	52.15042	.1431322	.2068436

#1	.0788671	-.000750	1.217015	.0040223	.0031339	87.13318	1.129732
#2	.0778960	-.000596	1.220925	.0050175	.0076193	86.89167	1.125827
#3	.0743244	-.004960	1.223089	.0026200	.0035307	86.95980	1.125574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097041	.0110869	303.5861	.1658660	.0474708	.5658985	148.9266
Stddev	.0000866	.0001754	.4777	.0007139	.0003329	.0032004	.3596
%RSD	.8919247	1.582002	.1573457	.4303852	.7013134	.5655367	.2414605

#1	.0096043	.0110261	303.2068	.1650515	.0478541	.5663654	148.5313
#2	.0097486	.0109500	304.1226	.1663827	.0472536	.5624904	149.2342
#3	.0097594	.0112846	303.4291	.1661640	.0473048	.5688398	149.0144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942855	18.56476	.1085557	.0026485	1.038172	.2268893	2.256803
Stddev	.003581	.04880	.0012119	.0006316	.062350	.0047252	.035486
%RSD	.1843099	.2628505	1.116368	23.84673	6.005721	2.082579	1.572392

#1	1.938970	18.62075	.1073027	.0019335	1.088842	.2311900	2.225947
#2	1.943573	18.54229	.1086429	.0028820	.968543	.2276466	2.295580
#3	1.946023	18.53125	.1097217	.0031302	1.057130	.2218312	2.248883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979279	4.050426	-.443095	.0107279	4.889100	5.257525	.0537936
Stddev	.028952	.026742	.001924	.0002930	.020904	.006389	.0016276
%RSD	.5814431	.6602338	.4341196	2.731150	.4275646	.1215243	3.025605

#1	4.980831	4.079552	-.445316	.0104426	4.910112	5.262934	.0551066
#2	4.949583	4.026980	-.441963	.0110280	4.888884	5.259166	.0543016
#3	5.007423	4.044747	-.442005	.0107130	4.868305	5.250476	.0519726

Sample Name: I5798-05 Acquired: 10/20/2017 20:42:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.268426	.1172248	1.767393
Stddev	.003582	.0012464	.002373
%RSD	.1579109	1.063236	.1342460

#1	2.264393	.1186303	1.769734
#2	2.271237	.1162540	1.764990
#3	2.269647	.1167901	1.767455

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.566	1316.405	37549.47	10447.83	2367.954
Stddev	9.930	.703	234.98	35.97	4.564
%RSD	.9397916	.0534175	.6257796	.3443052	.1927477

#1	1057.171	1316.025	37459.90	10407.83	2363.950
#2	1046.348	1315.974	37372.46	10458.14	2366.989
#3	1066.179	1317.216	37816.07	10477.52	2372.924

Sample Name: I5798-06 Acquired: 10/20/2017 20:46:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204599	-.003338	.0770733	.0004569	.0050726	111.2332	.4078583
Stddev	.0063890	.004004	.0014070	.0012424	.0024772	.1334	.0007260
%RSD	31.22678	119.9781	1.825525	271.9019	48.83567	.1198846	.1780110

#1	.0229829	-.005500	.0760090	-.000753	.0079228	111.3428	.4086870
#2	.0252021	-.005796	.0786685	.001729	.0034382	111.0848	.4075540
#3	.0131947	.001283	.0765424	.000395	.0038568	111.2720	.4073340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050810	.0049828	10.61863	.1374057	.0297992	.0744078	150.1593
Stddev	.0002092	.0002132	.08328	.0004742	.0005137	.0013519	.3330
%RSD	4.117711	4.279502	.7842778	.3450970	1.723758	1.816852	.2217865

#1	.0053120	.0049351	10.55751	.1369918	.0292166	.0730380	150.5438
#2	.0050266	.0052159	10.58490	.1373023	.0299937	.0757411	149.9738
#3	.0049043	.0047975	10.71348	.1379231	.0301871	.0744442	149.9603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7402345	9.015403	.0549106	.0014660	.5340126	.2397354	.0897588
Stddev	.0032271	.047997	.0005079	.0006652	.0828971	.0007921	.0068434
%RSD	.4359618	.5323894	.9249566	45.37417	15.52343	.3304213	7.624199

#1	.7404077	8.990328	.0543390	.0015233	.6278539	.2389262	.0949837
#2	.7433716	8.985136	.0553098	.0021007	.4707431	.2397708	.0820124
#3	.7369243	9.070744	.0550832	.0007740	.5034408	.2405093	.0922803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.821595	1.668730	-.460124	.0070541	.2297911	1.583145	.0140640
Stddev	.034967	.009713	.004027	.0005672	.0037379	.007493	.0003581
%RSD	1.239269	.5820851	.8752607	8.040395	1.626660	.4732707	2.545965

#1	2.857502	1.668781	-.460690	.0068396	.2321421	1.591303	.0142069
#2	2.819633	1.658991	-.463838	.0066254	.2317503	1.576571	.0143286
#3	2.787650	1.678417	-.455844	.0076972	.2254809	1.581560	.0136566

Sample Name: I5798-06 Acquired: 10/20/2017 20:46:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7250903	.0561911	.1109000
Stddev	.0027530	.0004895	.0003223
%RSD	.3796791	.8710692	.2906173

#1	.7277066	.0556323	.1112608
#2	.7253459	.0563966	.1107987
#3	.7222184	.0565443	.1106406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.318	1386.234	39281.55	10794.86	2647.359
Stddev	1.049	2.007	15.95	24.62	2.587
%RSD	.0934407	.1447884	.0406088	.2280279	.0977219

#1	1121.313	1388.526	39282.76	10766.74	2649.179
#2	1123.406	1385.387	39296.85	10805.29	2644.398
#3	1122.235	1384.789	39265.02	10812.54	2648.501

Sample Name: I5798-07 Acquired: 10/20/2017 20:50:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1326101	-.002094	.3161252	.0043501	.0046032	59.00293	.2961700
Stddev	.0015851	.004310	.0029939	.0036916	.0028243	.01736	.0005168
%RSD	1.195336	205.8507	.9470545	84.86082	61.35470	.0294167	.1745061

#1	.1332228	-.006900	.3192419	.0029983	.0035636	58.99367	.2961430
#2	.1308101	.001427	.3132715	.0015251	.0077999	59.02295	.2966999
#3	.1337974	-.000808	.3158623	.0085271	.0024461	58.99217	.2956673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068455	.0073937	6.777941	.2354535	.0251695	.1238167	162.8726
Stddev	.0001980	.0002041	.082826	.0008558	.0005432	.0001499	.3796
%RSD	2.892306	2.760265	1.221995	.3634828	2.158182	.1210669	.2330808

#1	.0067585	.0072169	6.777883	.2360883	.0257728	.1236448	162.4374
#2	.0067059	.0073473	6.695143	.2357920	.0247192	.1239199	163.0445
#3	.0070721	.0076171	6.860796	.2344802	.0250166	.1238854	163.1358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856994	7.653882	.0528351	.0021233	.5633512	.2879990	.2523854
Stddev	.0029396	.065627	.0007945	.0002616	.0262920	.0070019	.0095574
%RSD	.3741418	.8574301	1.503675	12.32210	4.667068	2.431239	3.786837

#1	.7824163	7.578106	.0534034	.0018565	.5356065	.2818790	.2634199
#2	.7880875	7.691120	.0531746	.0023794	.5665493	.2956347	.2470221
#3	.7865944	7.692419	.0519273	.0021339	.5878979	.2864835	.2467141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.408532	10.75374	-.488848	.0076228	1.283363	2.004606	.0212435
Stddev	.024130	.01579	.004079	.0002825	.018263	.009664	.0014683
%RSD	.4461486	.1468701	.8343212	3.706408	1.423065	.4820909	6.911540

#1	5.432149	10.77023	-.493319	.0076905	1.297599	2.015705	.0212424
#2	5.383919	10.73875	-.487891	.0078653	1.262771	2.000064	.0197759
#3	5.409527	10.75225	-.485332	.0073125	1.289718	1.998051	.0227124

Sample Name: I5798-07 Acquired: 10/20/2017 20:50:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7129399	.0329520	.0417623
Stddev	.0026504	.0005044	.0000770
%RSD	.3717513	1.530599	.1842696

#1	.7145587	.0327708	.0416765
#2	.7143798	.0325633	.0418251
#3	.7098813	.0335220	.0417854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.053	1371.916	39631.75	10933.87	2676.862
Stddev	6.190	4.771	43.51	18.69	5.199
%RSD	.5536217	.3477827	.1097815	.1708967	.1942078

#1	1125.199	1377.315	39581.59	10919.64	2681.675
#2	1114.567	1370.165	39659.25	10926.94	2677.563
#3	1114.392	1368.267	39654.42	10955.03	2671.349

Sample Name: I5798-08 Acquired: 10/20/2017 20:54:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525946	-.007627	.1624388	.0037473	.0041769	45.90637	.1670346
Stddev	.0015929	.001146	.0007518	.0018724	.0008836	.09565	.0007526
%RSD	3.028625	15.02206	.4628197	49.96687	21.15456	.2083498	.4505332

#1	.0519213	-.007358	.1621669	.0055680	.0051960	46.01681	.1667319
#2	.0514488	-.006640	.1618608	.0038467	.0036235	45.85057	.1664806
#3	.0544135	-.008884	.1632887	.0018272	.0037114	45.85173	.1678914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050083	.0071862	2.808991	.1619880	.0181658	.0972438	194.6480
Stddev	.0000795	.0001280	.104833	.0005539	.0003886	.0008550	.6733
%RSD	1.587908	1.781023	3.732062	.3419183	2.139029	.8792291	.3459030

#1	.0050998	.0071369	2.851207	.1624646	.0177501	.0982088	195.4220
#2	.0049558	.0070903	2.886134	.1613803	.0185198	.0969417	194.3239
#3	.0049693	.0073316	2.689631	.1621190	.0182275	.0965809	194.1980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180922	3.233624	.0371938	.0027272	.5072914	.2163423	.0650546
Stddev	.0016861	.026479	.0006963	.0002544	.0867024	.0011258	.0088147
%RSD	.3254456	.8188647	1.872103	9.326727	17.09124	.5203663	13.54968

#1	.5193137	3.263587	.0367332	.0030153	.5339668	.2170159	.0566295
#2	.5161685	3.213371	.0379949	.0026322	.4103856	.2169685	.0643211
#3	.5187945	3.223914	.0368535	.0025339	.5775217	.2150427	.0742131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.158779	4.437080	-.593895	.0035279	.7405314	2.670258	.0146263
Stddev	.026938	.006248	.003122	.0005230	.0102300	.104670	.0014877
%RSD	1.247840	.1408122	.5257446	14.82531	1.381440	3.919839	10.17143

#1	2.188300	4.438249	-.596704	.0033465	.7349556	2.632157	.0141695
#2	2.152508	4.442661	-.594447	.0041175	.7523379	2.589975	.0162889
#3	2.135530	4.430330	-.590533	.0031198	.7343006	2.788641	.0134206

Sample Name: I5798-08 Acquired: 10/20/2017 20:54:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6377278	.0155976	.0260736
Stddev	.0078173	.0000209	.0000751
%RSD	1.225806	.1337586	.2880706

#1	.6467392	.0156040	.0261603
#2	.6327691	.0156144	.0260272
#3	.6336750	.0155742	.0260335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.416	1332.796	38267.73	10620.63	2705.267
Stddev	7.537	14.535	125.88	70.77	18.113
%RSD	.7061155	1.090600	.3289447	.6663727	.6695533

#1	1071.891	1340.135	38199.94	10548.74	2712.439
#2	1071.642	1342.198	38412.98	10622.91	2718.696
#3	1058.714	1316.054	38190.28	10690.23	2684.666

Sample Name: I5798-09 Acquired: 10/20/2017 20:58:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521102	-.005143	1.998186	.0057992	.0109197	31.90357	1.078356
Stddev	.0040727	.003309	.003726	.0006003	.0008761	.07784	.004356
%RSD	7.815481	64.33426	.1864709	10.35125	8.023072	.2439798	.4039247

#1	.0474747	-.002591	1.997384	.0056474	.0101331	31.94092	1.080668
#2	.0551138	-.003957	1.994927	.0064608	.0107619	31.95570	1.081069
#3	.0537423	-.008882	2.002248	.0052894	.0118639	31.81410	1.073332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038768	.0097357	117.3420	.0709352	.0146978	.1976455	97.88378
Stddev	.0002080	.0001049	.3191	.0009411	.0005677	.0020448	.38622
%RSD	5.365232	1.077786	.2719450	1.326668	3.862429	1.034576	.3945716

#1	.0036370	.0097911	117.3530	.0717881	.0153533	.1958948	98.05932
#2	.0040091	.0098013	117.6555	.0710918	.0143692	.1998929	98.15105
#3	.0039842	.0096147	117.0175	.0699256	.0143709	.1971487	97.44096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315424	65.77523	.0442125	.0016694	.9118420	.1604868	.8656441
Stddev	.002729	.19412	.0013381	.0005757	.0728073	.0006773	.0050494
%RSD	.2074673	.2951275	3.026556	34.48445	7.984643	.4220136	.5833074

#1	1.318036	65.98944	.0450613	.0015117	.9886533	.1599371	.8695533
#2	1.315644	65.72533	.0449063	.0023074	.9030324	.1602799	.8599432
#3	1.312592	65.61094	.0426700	.0011890	.8438403	.1612434	.8674357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810345	3.521677	-.144769	.0062897	10.71606	5.282500	.0457675
Stddev	.011543	.011141	.002002	.0003755	.06039	.047078	.0024787
%RSD	.6375901	.3163579	1.382736	5.969363	.5635386	.8912125	5.415942

#1	1.818732	3.534457	-.146370	.0064868	10.78563	5.328974	.0449285
#2	1.815123	3.514006	-.145412	.0058568	10.67718	5.283687	.0485568
#3	1.797181	3.516569	-.142525	.0065256	10.68538	5.234840	.0438171

Sample Name: I5798-09 Acquired: 10/20/2017 20:58:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.456844	.0283727	.5323841
Stddev	.005862	.0003309	.0015500
%RSD	.4023468	1.166184	.2911384

#1	1.454792	.0285086	.5336680
#2	1.463456	.0286140	.5328220
#3	1.452285	.0279955	.5306623

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.3831	1211.155	35976.58	10226.84	2445.844
Stddev	3.2692	8.146	110.82	51.77	5.593
%RSD	.3351711	.6726002	.3080267	.5062622	.2286753

#1	977.7639	1220.212	35933.14	10172.61	2451.976
#2	976.7296	1208.824	36102.53	10232.15	2444.535
#3	971.6557	1204.427	35894.06	10275.75	2441.022

Sample Name: I5798-10 Acquired: 10/20/2017 21:02:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586551	-.003048	1.748471	.0096503	.0052623	52.98182	.6739730
Stddev	.0037901	.002136	.007789	.0030802	.0009240	.12696	.0018466
%RSD	6.461597	70.07477	.4454824	31.91784	17.55858	.2396347	.2739837

#1	.0547187	-.003992	1.739604	.0062430	.0042786	52.93866	.6754011
#2	.0622796	-.004550	1.751602	.0122372	.0053966	53.12473	.6746302
#3	.0589668	-.000603	1.754208	.0104708	.0061119	52.88206	.6718878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044830	.0062703	35.97333	.1071425	.0147580	.2151963	130.9883
Stddev	.0001845	.0003902	.10836	.0009364	.0001432	.0017530	.1848
%RSD	4.115309	6.223694	.3012295	.8739854	.9705761	.8146198	.1410719

#1	.0042763	.0066366	35.87991	.1066764	.0147133	.2154019	130.9011
#2	.0045419	.0058598	35.94794	.1082205	.0146425	.2168374	131.2005
#3	.0046309	.0063145	36.09213	.1065306	.0149183	.2133495	130.8632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6044390	21.05217	.0465841	.0022067	.7062628	.2699034	.3996127
Stddev	.0045272	.06871	.0005373	.0001248	.0047303	.0070477	.0081313
%RSD	.7489860	.3263713	1.153358	5.655702	.6697585	2.611182	2.034785

#1	.5992704	21.01105	.0465383	.0022209	.7008050	.2773123	.3970533
#2	.6077011	21.13149	.0460713	.0023239	.7088071	.2691146	.3930690
#3	.6063455	21.01396	.0471429	.0020755	.7091764	.2632834	.4087156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591442	4.214010	-.303423	.0050946	8.358700	5.446640	.0449397
Stddev	.006053	.017716	.001942	.0003458	.031923	.041317	.0026802
%RSD	.3803527	.4204071	.6398650	6.786967	.3819178	.7585772	5.964010

#1	1.597711	4.211568	-.301182	.0053767	8.343901	5.415609	.0423132
#2	1.585631	4.197642	-.304484	.0047088	8.336863	5.493539	.0476706
#3	1.590985	4.232821	-.304603	.0051983	8.395338	5.430772	.0448354

Sample Name: I5798-10 Acquired: 10/20/2017 21:02:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.234933	.0360338	.2402080
Stddev	.003007	.0002599	.0005458
%RSD	.2435149	.7211545	.2271971

#1	1.232816	.0359270	.2405750
#2	1.233608	.0358443	.2404681
#3	1.238375	.0363300	.2395808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.173	1289.336	37996.24	10534.35	2598.439
Stddev	9.955	10.646	175.10	47.75	12.226
%RSD	.9452157	.8256916	.4608461	.4532368	.4705160

#1	1046.713	1277.399	37808.16	10577.80	2584.573
#2	1064.637	1292.760	38154.55	10483.24	2607.668
#3	1048.169	1297.848	38026.01	10542.02	2603.077

Sample Name: I5798-11 Acquired: 10/20/2017 21:07:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576958	-.006149	4.893000	-.000407	.0073956	101.9980	2.011148
Stddev	.0034634	.004038	.016373	.002392	.0012455	.2064	.005102
%RSD	6.002781	65.66420	.3346283	587.1068	16.84046	.2023204	.2536814

#1	.0608158	-.009242	4.874529	-.001291	.0082973	102.1429	2.014480
#2	.0583024	-.001581	4.898742	.002300	.0059745	102.0894	2.013689
#3	.0539692	-.007624	4.905729	-.002232	.0079150	101.7617	2.005274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104696	.0189167	228.4205	.0882621	.0250933	.3491084	110.4229
Stddev	.0001294	.0000552	.5388	.0011795	.0007869	.0028184	.4139
%RSD	1.236148	.2916085	.2358917	1.336399	3.135724	.8073069	.3748409

#1	.0104399	.0189758	228.1520	.0890147	.0259277	.3513026	110.5676
#2	.0106113	.0188665	228.0687	.0869027	.0243647	.3500928	109.9560
#3	.0103576	.0189079	229.0408	.0888689	.0249875	.3459299	110.7450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.677606	63.82461	.0924626	.0024610	1.804726	.1259519	3.891928
Stddev	.022030	.12925	.0010166	.0000737	.065252	.0003567	.011700
%RSD	.3299155	.2025090	1.099468	2.995426	3.615630	.2831717	.3006151

#1	6.669862	63.90596	.0926558	.0024227	1.729793	.1255489	3.897222
#2	6.660493	63.67557	.0913633	.0025460	1.849022	.1262272	3.878517
#3	6.702463	63.89229	.0933688	.0024143	1.835364	.1260795	3.900045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.840533	5.692921	-.294646	.0039632	4.790384	17.72323	.0402353
Stddev	.051666	.008667	.001166	.0000937	.007221	.03025	.0019075
%RSD	1.818889	.1522492	.3956504	2.363718	.1507380	.1706730	4.740902

#1	2.801128	5.695028	-.294658	.0039739	4.795241	17.71028	.0412598
#2	2.899028	5.683394	-.293475	.0038646	4.782086	17.75780	.0380344
#3	2.821444	5.700340	-.295806	.0040510	4.793825	17.70161	.0414116

Sample Name: I5798-11 Acquired: 10/20/2017 21:07:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.603696	.0575920	.5640973
Stddev	.003066	.0007338	.0008627
%RSD	.1177501	1.274140	.1529392

#1	2.605644	.0572491	.5640688
#2	2.600162	.0584345	.5649739
#3	2.605282	.0570924	.5632491

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.632	1337.310	38242.38	10658.70	2372.088
Stddev	7.108	7.237	69.18	8.44	9.696
%RSD	.6595865	.5411475	.1808947	.0791744	.4087684

#1	1070.011	1342.560	38180.06	10667.41	2377.818
#2	1078.803	1340.316	38230.26	10650.56	2377.554
#3	1084.081	1329.055	38316.81	10658.13	2360.893

Sample Name: I5798-12 Acquired: 10/20/2017 21:11:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538414	-.005242	1.221727	-.000272	.0008633	129.9262	.9219662
Stddev	.0086269	.000864	.010557	.003243	.0026553	.9325	.0038299
%RSD	16.02286	16.47702	.8641235	1192.667	307.5728	.7176957	.4154018

#1	.0586860	-.004622	1.228583	.001961	-.001668	129.4578	.9199125
#2	.0438811	-.006228	1.209569	-.003992	.000631	131.0001	.9263849
#3	.0589570	-.004875	1.227027	.001215	.003627	129.3209	.9196012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060983	.0120483	14.74355	.2608505	.0335429	.2308644	290.8023
Stddev	.0000064	.0002916	.10732	.0022030	.0005460	.0011500	1.6996
%RSD	.1048547	2.420051	.7279060	.8445487	1.627618	.4981503	.5844516

#1	.0060928	.0119693	14.62111	.2633912	.0339580	.2295841	289.3709
#2	.0060967	.0118044	14.82128	.2594706	.0329244	.2311995	292.6808
#3	.0061053	.0123713	14.78827	.2596897	.0337463	.2318098	290.3552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277727	8.673355	.0695400	.0065692	1.204278	.3929195	.7322952
Stddev	.006671	.106407	.0003517	.0006387	.015670	.0064098	.0173506
%RSD	.5220737	1.226823	.5056851	9.721983	1.301231	1.631331	2.369339

#1	1.274281	8.640133	.0698914	.0058334	1.221535	.3951596	.7469295
#2	1.285416	8.792409	.0691881	.0069809	1.190937	.3979087	.7131282
#3	1.273484	8.587522	.0695404	.0068932	1.200363	.3856903	.7368280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.980265	2.738873	-.912825	.0196359	1.436203	2.667294	.5712845
Stddev	.038584	.035267	.009417	.0003591	.012847	.024276	.0018905
%RSD	1.294652	1.287658	1.031589	1.828811	.8944925	.9101342	.3309263

#1	2.953526	2.731036	-.906338	.0192575	1.431749	2.657622	.5733665
#2	3.024497	2.708184	-.923625	.0196784	1.426175	2.694916	.5708116
#3	2.962772	2.777400	-.908511	.0199719	1.450683	2.649346	.5696752

Sample Name: I5798-12 Acquired: 10/20/2017 21:11:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.006265	.0581762	.1275911
Stddev	.005921	.0010953	.0007332
%RSD	.5884046	1.882677	.5746267

#1	1.000621	.0577640	.1270207
#2	1.012428	.0594178	.1284181
#3	1.005746	.0573468	.1273346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.864	1368.508	38054.43	10517.97	2603.529
Stddev	8.702	3.452	122.26	87.75	7.448
%RSD	.8218667	.2522396	.3212799	.8342509	.2860870

#1	1049.870	1370.124	37973.36	10575.20	2604.067
#2	1067.242	1370.856	38195.06	10416.95	2610.694
#3	1059.480	1364.545	37994.87	10561.78	2595.826

Sample Name: I5798-13 Acquired: 10/20/2017 21:15:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778405	-.002524	.8501901	.0017890	.0050895	71.85571	.8574180
Stddev	.0091052	.004687	.0046391	.0022577	.0014104	.19527	.0019718
%RSD	11.69721	185.7315	.5456492	126.1975	27.71236	.2717570	.2299718

#1	.0755960	-.007239	.8453913	.0043951	.0035515	72.04690	.8562243
#2	.0700675	.002135	.8505283	.0004262	.0053947	71.65659	.8563357
#3	.0878580	-.002467	.8546509	.0005458	.0063223	71.86365	.8596940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088522	.0112681	318.8908	.1472955	.0436770	.4629146	184.0516
Stddev	.0002187	.0003054	2.6145	.0012335	.0006038	.0016266	1.1332
%RSD	2.471080	2.710457	.8198802	.8374002	1.382473	.3513881	.6156715

#1	.0088765	.0110720	321.5429	.1467633	.0434795	.4646382	185.2126
#2	.0090577	.0111124	316.3155	.1487058	.0431967	.4626991	182.9485
#3	.0086222	.0116201	318.8140	.1464176	.0443549	.4614064	183.9936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301164	16.85518	.1002874	.0029712	1.080296	.1961150	2.048483
Stddev	.012710	.20075	.0008310	.0005272	.044072	.0035173	.023884
%RSD	.9767861	1.191051	.8286193	17.74357	4.079591	1.793476	1.165960

#1	1.315337	17.06092	.0997522	.0035752	1.108694	.1957487	2.074911
#2	1.290778	16.65981	.1012447	.0026033	1.102667	.1927953	2.042100
#3	1.297378	16.84482	.0998653	.0027351	1.029525	.1998012	2.028439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.998214	3.477650	-.552935	.0139974	4.694028	5.673897	.0339395
Stddev	.032842	.003795	.004453	.0004484	.013442	.062932	.0013614
%RSD	.8214178	.1091304	.8054226	3.203551	.2863626	1.109153	4.011216

#1	4.012695	3.480947	-.557897	.0143939	4.704207	5.746552	.0334879
#2	3.960620	3.473501	-.551623	.0135107	4.678790	5.638744	.0354694
#3	4.021326	3.478501	-.549285	.0140876	4.699086	5.636394	.0328614

Sample Name: I5798-13 Acquired: 10/20/2017 21:15:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.278433	.0940483	1.848186
Stddev	.012942	.0003787	.006255
%RSD	.5680381	.4026203	.3384560

#1	2.286958	.0944246	1.854051
#2	2.263540	.0940529	1.841603
#3	2.284800	.0936673	1.848903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.149	1313.234	37338.67	10428.88	2373.169
Stddev	5.578	5.195	43.02	71.06	9.925
%RSD	.5378610	.3956116	.1152242	.6813928	.4182154

#1	1035.821	1316.502	37298.91	10347.80	2372.828
#2	1043.271	1315.957	37384.35	10480.36	2383.259
#3	1032.354	1307.243	37332.76	10458.48	2363.418

Sample Name: I5798-14 Acquired: 10/20/2017 21:19:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879107	.0009872	.2156190	.0063720	.0025804	37.39061	.2131581
Stddev	.0021220	.0015834	.0043519	.0023266	.0009522	.13293	.0008503
%RSD	2.413810	160.3912	2.018310	36.51225	36.89946	.3555246	.3989129

#1	.0869649	-.000735	.2106115	.0090576	.0029804	37.51539	.2128299
#2	.0903412	.002381	.2177592	.0050876	.0032673	37.25080	.2141236
#3	.0864261	.001315	.2184863	.0049707	.0014935	37.40565	.2125208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045333	.0029456	5.711663	.1446800	.0140388	.0758312	91.06949
Stddev	.0001286	.0000694	.057110	.0100469	.0001439	.0014811	.56417
%RSD	2.835916	2.356430	.9998852	6.944246	1.025171	1.953118	.6194911

#1	.0044368	.0029297	5.668417	.1438480	.0140675	.0742561	90.53178
#2	.0044839	.0028856	5.690171	.1350750	.0138827	.0760418	91.01984
#3	.0046793	.0030216	5.776401	.1551171	.0141662	.0771956	91.65684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6101669	4.172120	.0297301	-.000047	.3157590	.1645369	.1460151
Stddev	.0041409	.040239	.0002766	.000341	.1130440	.0014617	.0163099
%RSD	.6786539	.9644837	.9303609	721.8191	35.80074	.8883659	11.17002

#1	.6061684	4.158739	.0294585	-.000272	.4101704	.1634569	.1449613
#2	.6098955	4.140276	.0300114	.000345	.3466162	.1662002	.1302576
#3	.6144369	4.217345	.0297204	-.000215	.1904903	.1639536	.1628263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.149158	7.062193	-.276014	.0041417	.7524418	1.481320	.0144027
Stddev	.033749	.053722	.003920	.0001394	.0127357	.008856	.0012090
%RSD	1.570359	.7606951	1.420153	3.366164	1.692584	.5978752	8.394578

#1	2.178570	7.020440	-.278581	.0040456	.7503363	1.479816	.0153560
#2	2.156594	7.043339	-.271502	.0040780	.7408901	1.473312	.0130427
#3	2.112311	7.122801	-.277958	.0043016	.7660991	1.490833	.0148093

Sample Name: I5798-14 Acquired: 10/20/2017 21:19:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4705639	.0198510	.0323584
Stddev	.0023318	.0001870	.0000539
%RSD	.4955415	.9419954	.1664291

#1	.4681031	.0200637	.0323978
#2	.4708480	.0197767	.0323803
#3	.4727408	.0197125	.0322970

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.165	1410.834	40487.28	10848.63	2764.604
Stddev	73.612	12.810	2415.88	64.08	22.644
%RSD	6.565698	.9079603	5.967021	.5906382	.8190592

#1	1106.218	1420.027	40066.54	10775.00	2781.097
#2	1201.103	1416.273	43085.90	10891.76	2773.929
#3	1056.173	1396.202	38309.40	10879.14	2738.787

Sample Name: I5798-15 Acquired: 10/20/2017 21:23:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550328	.0006695	.8456608	.0022827	.0025301	61.14883	.4312478
Stddev	.0069201	.0021688	.0044478	.0041036	.0021428	.19710	.0011037
%RSD	12.57447	323.9279	.5259619	179.7690	84.69227	.3223272	.2559303

#1	.0485422	.0031069	.8407652	-.001575	.0017029	60.99431	.4299879
#2	.0542418	-.000051	.8494533	.006594	.0049632	61.08139	.4320439
#3	.0623144	-.001047	.8467638	.001829	.0009242	61.37080	.4317117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044605	.0051679	31.97562	.1636895	.0232800	.1498411	126.6852
Stddev	.0002162	.0001526	.17947	.0010928	.0004667	.0008179	.5842
%RSD	4.846369	2.952629	.5612858	.6675730	2.004688	.5458690	.4611213

#1	.0042220	.0049948	31.85409	.1640360	.0227426	.1488967	126.1811
#2	.0045159	.0052261	31.89100	.1624655	.0235833	.1503006	126.5489
#3	.0046436	.0052829	32.18176	.1645669	.0235142	.1503260	127.3254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7319969	7.278945	.1002944	.0008822	.6286110	.2105715	.5023158
Stddev	.0079762	.048227	.0016480	.0003660	.0174293	.0018065	.0140851
%RSD	1.089655	.6625498	1.643153	41.48092	2.772660	.8578787	2.804037

#1	.7279748	7.229610	.0985439	.0004616	.6086159	.2091436	.5092783
#2	.7268324	7.281246	.1005237	.0010573	.6405902	.2099685	.5115637
#3	.7411834	7.325980	.1018158	.0011278	.6366269	.2126023	.4861053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572341	4.259420	-.384093	.0044080	.8072413	1.938913	.0250536
Stddev	.026513	.027106	.003517	.0004552	.0120809	.021513	.0012106
%RSD	1.030711	.6363748	.9155879	10.32595	1.496562	1.109559	4.831916

#1	2.569924	4.235615	-.381879	.0042960	.7934689	1.917589	.0257453
#2	2.547119	4.288922	-.382252	.0049087	.8122070	1.938538	.0236557
#3	2.599981	4.253724	-.388148	.0040192	.8160480	1.960611	.0257596

Sample Name: I5798-15 Acquired: 10/20/2017 21:23:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8128998	.0325382	.1773131
Stddev	.0068297	.0002905	.0007641
%RSD	.8401623	.8929385	.4309546

#1	.8078813	.0322610	.1764326
#2	.8101407	.0325133	.1777029
#3	.8206774	.0328405	.1778037

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.500	1374.376	38766.00	10615.51	2693.232
Stddev	17.155	10.239	360.58	54.08	9.178
%RSD	1.580367	.7450228	.9301578	.5094864	.3407823

#1	1070.712	1363.650	38515.69	10609.80	2683.459
#2	1081.482	1375.430	38603.01	10672.23	2694.566
#3	1104.308	1384.047	39179.31	10564.51	2701.669

Sample Name: I5798-16 Acquired: 10/20/2017 21:27:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278314	-.001095	.6397655	.0008871	.0032207	53.01161	.3383859
Stddev	.0024080	.001847	.0026538	.0048442	.0013890	.16306	.0004115
%RSD	8.652241	168.7624	.4148031	546.0517	43.12772	.3075878	.1216166

#1	.0255730	-.002082	.6424819	-.004690	.0029487	53.18244	.3386183
#2	.0275559	-.002239	.6396354	.003300	.0019878	52.85764	.3379108
#3	.0303654	.001037	.6371792	.004051	.0047256	52.99474	.3386287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028144	.0040113	43.62535	.1141389	.0174099	.1053818	99.42687
Stddev	.0000807	.0001740	.35550	.0012337	.0003670	.0010155	.55911
%RSD	2.866086	4.337869	.8149000	1.080830	2.108236	.9636638	.5623314

#1	.0028882	.0041366	43.72148	.1127170	.0169862	.1060100	99.69679
#2	.0028268	.0038126	43.92291	.1147748	.0176317	.1042102	99.79981
#3	.0027283	.0040846	43.23167	.1149248	.0176117	.1059251	98.78402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125525	5.371122	.0358933	.0010434	.4061068	.1661324	.3407916
Stddev	.0041482	.009887	.0003652	.0004749	.0640595	.0027917	.0049105
%RSD	.8093261	.1840707	1.017436	45.51350	15.77405	1.680398	1.440903

#1	.5146630	5.362622	.0358410	.0014870	.3412281	.1691227	.3354548
#2	.5152211	5.381972	.0355571	.0005424	.4077779	.1635945	.3451187
#3	.5077734	5.368773	.0362818	.0011006	.4693144	.1656800	.3418012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493143	1.709144	-.304522	.0034530	.8254206	2.495073	.0160897
Stddev	.032723	.007027	.002001	.0005880	.0058604	.013916	.0003233
%RSD	2.191577	.4111696	.6570744	17.02977	.7099936	.5577332	2.009255

#1	1.522933	1.715453	-.303612	.0035332	.8189138	2.500509	.0162353
#2	1.458117	1.701570	-.303137	.0039968	.8270641	2.505450	.0157193
#3	1.498378	1.710409	-.306816	.0028290	.8302838	2.479259	.0163147

Sample Name: I5798-16 Acquired: 10/20/2017 21:27:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6742681	.0236243	.1952896
Stddev	.0013914	.0000610	.0002332
%RSD	.2063502	.2583585	.1194188

#1	.6758631	.0235539	.1955410
#2	.6733032	.0236582	.1952475
#3	.6736382	.0236609	.1950803

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.192	1350.148	38740.16	10491.96	2683.346
Stddev	1.036	17.172	51.91	35.52	20.621
%RSD	.0937851	1.271867	.1339947	.3385474	.7684799

#1	1104.009	1348.515	38730.39	10457.64	2681.215
#2	1103.260	1368.079	38693.83	10489.66	2704.950
#3	1105.306	1333.852	38796.26	10528.57	2663.873

Sample Name: I5798-17 Acquired: 10/20/2017 21:31:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350181	-.000537	.7877262	.0031153	.0039738	68.34558	.4720547
Stddev	.0079469	.001404	.0035988	.0044700	.0011819	.14444	.0012045
%RSD	22.69382	261.6257	.4568635	143.4831	29.74270	.2113449	.2551680

#1	.0286215	.000547	.7838379	.0081391	.0050109	68.50325	.4719806
#2	.0325184	-.002122	.7884004	.0016290	.0042234	68.21963	.4708889
#3	.0439143	-.000034	.7909402	-.000422	.0026870	68.31386	.4732945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042798	.0056463	64.56587	.1393217	.0314478	.1547047	127.1411
Stddev	.0001799	.0001684	.24365	.0036653	.0004950	.0009679	.2242
%RSD	4.202842	2.981635	.3773738	2.630841	1.573992	.6256746	.1763041

#1	.0042136	.0054911	64.78727	.1366719	.0309248	.1547934	127.2987
#2	.0041425	.0058253	64.60551	.1377885	.0319089	.1556252	127.2401
#3	.0044834	.0056226	64.30482	.1435047	.0315098	.1536955	126.8845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9747253	22.66193	.0692872	.0011362	2.025036	.2813193	.4952677
Stddev	.0023092	.05040	.0004380	.0003814	.052287	.0028258	.0069802
%RSD	.2369055	.2224191	.6321694	33.56948	2.582022	1.004495	1.409374

#1	.9773696	22.69493	.0693607	.0013717	2.067825	.2834438	.5002494
#2	.9731067	22.68695	.0688170	.0013406	2.040529	.2824019	.4872896
#3	.9736995	22.60391	.0696837	.0006961	1.966753	.2781122	.4982642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.830098	2.600046	-.390963	.0047329	1.913133	1.847882	.0228086
Stddev	.008603	.012549	.002797	.0003509	.010948	.005230	.0040394
%RSD	.2246180	.4826369	.7154867	7.413265	.5722327	.2830364	17.70986

#1	3.821112	2.587794	-.392422	.0048650	1.902797	1.841959	.0274499
#2	3.830924	2.599473	-.387738	.0049985	1.912000	1.851865	.0208884
#3	3.838259	2.612872	-.392729	.0043352	1.924604	1.849822	.0200875

Sample Name: I5798-17 Acquired: 10/20/2017 21:31:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8543600	.0456819	.3365712
Stddev	.0027441	.0004940	.0001782
%RSD	.3211897	1.081386	.0529493

#1	.8524154	.0460694	.3367604
#2	.8531658	.0451257	.3365469
#3	.8574989	.0458507	.3364064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.490	1307.718	37557.40	10471.85	2539.919
Stddev	13.742	3.199	595.62	72.84	8.800
%RSD	1.315631	.2446494	1.585903	.6955669	.3464560

#1	1045.511	1311.317	37678.62	10391.56	2547.787
#2	1057.692	1305.198	38083.10	10490.30	2541.555
#3	1030.266	1306.638	36910.50	10533.68	2530.417

Sample Name: I5798-18 Acquired: 10/20/2017 21:35:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241321	.0009549	.1294585	.0024747	.0031230	67.42258	.2680644
Stddev	.0053822	.0018403	.0019958	.0054884	.0010730	4.10482	.0140609
%RSD	22.30313	192.7236	1.541652	221.7772	34.35634	6.088203	5.245336

#1	.0188909	-.001146	.1275397	.0047366	.0043125	65.24028	.2607879
#2	.0238603	.001727	.1293126	.0064708	.0028283	72.15760	.2842723
#3	.0296450	.002283	.1315233	-.003783	.0022282	64.86987	.2591328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039377	.0043516	7.656733	.1214800	.0439946	.0743942	135.6543
Stddev	.0002622	.0004192	.548313	.0006940	.0000971	.0046672	8.6227
%RSD	6.659297	9.633938	7.161185	.5713147	.2206758	6.273578	6.356365

#1	.0038397	.0045408	7.370441	.1218106	.0439133	.0717606	130.7214
#2	.0042348	.0038711	8.288934	.1206825	.0439685	.0797829	145.6108
#3	.0037385	.0046429	7.310824	.1219469	.0441021	.0716390	130.6308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6159166	4.206789	.0394465	.0015468	.5166514	.2078110	.0324924
Stddev	.0368268	.249130	.0001290	.0006631	.0194961	.0113733	.0038696
%RSD	5.979188	5.922089	.3271362	42.87040	3.773540	5.472902	11.90928

#1	.5925626	4.072780	.0395890	.0008711	.5338296	.1986447	.0364298
#2	.6583695	4.494240	.0394128	.0021966	.4954616	.2205388	.0286944
#3	.5968177	4.053346	.0393375	.0015727	.5206630	.2042494	.0323530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874416	1.234052	-.418535	.0036286	.3557376	2.684404	.0173918
Stddev	.118955	.010162	.022383	.0004438	.0016819	.126566	.0003542
%RSD	6.346231	.8234469	5.347982	12.22964	.4727797	4.714867	2.036420

#1	1.817453	1.229455	-.407407	.0033632	.3537956	2.621284	.0173202
#2	2.011140	1.245700	-.444301	.0041409	.3567121	2.830116	.0177762
#3	1.794653	1.227001	-.403896	.0033817	.3567052	2.601811	.0170788

Sample Name: I5798-18 Acquired: 10/20/2017 21:35:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8963687	.0262443	.0579386
Stddev	.0533245	.0013995	.0034724
%RSD	5.948946	5.332600	5.993213

#1	.8682419	.0256170	.0560495
#2	.9578680	.0278477	.0619460
#3	.8629962	.0252682	.0558203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.679	1391.469	39840.02	10609.20	2714.028
Stddev	8.656	16.791	67.18	512.61	19.973
%RSD	.7608042	1.206744	.1686202	4.831794	.7359084

#1	1132.310	1399.327	39859.36	10843.08	2721.485
#2	1147.664	1402.890	39895.40	10021.36	2729.199
#3	1133.062	1372.189	39765.29	10963.17	2691.399

Sample Name: I5798-19 Acquired: 10/20/2017 21:39:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314295	.0004072	.1191294	-.008158	.0068028	240.9943	1.290374
Stddev	.0035239	.0055810	.0026225	.000731	.0020649	.2727	.002586
%RSD	11.21209	1370.737	2.201400	8.957551	30.35364	.1131627	.2003821

#1	.0297889	.0066584	.1164083	-.007315	.0057441	240.6799	1.290738
#2	.0290250	-.004075	.1216407	-.008616	.0054820	241.1360	1.292759
#3	.0354746	-.001362	.1193393	-.008542	.0091824	241.1669	1.287626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084961	.0112017	22.73364	.3327783	.0840462	.1387425	250.5353
Stddev	.0001069	.0001294	.17740	.0015785	.0005121	.0006890	1.5181
%RSD	1.257875	1.155293	.7803383	.4743277	.6093691	.4965802	.6059241

#1	.0084721	.0111336	22.59169	.3342629	.0836376	.1386140	249.0112
#2	.0084032	.0111206	22.67672	.3311203	.0838803	.1394866	250.5476
#3	.0086129	.0113510	22.93252	.3329517	.0846208	.1381267	252.0472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112092	25.17384	.1729837	.0038934	1.224164	.4585938	.4206652
Stddev	.007750	.04917	.0005137	.0002899	.037392	.0042924	.0167139
%RSD	.6968981	.1953303	.2969502	7.444476	3.054463	.9360015	3.973214

#1	1.104173	25.12482	.1724807	.0035796	1.181089	.4595039	.4399206
#2	1.112443	25.22316	.1729629	.0041510	1.248262	.4539193	.4099072
#3	1.119662	25.17354	.1735075	.0039497	1.243140	.4623583	.4121677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.089469	2.226028	-.779022	.0085517	.4991871	2.786794	.0148902
Stddev	.021608	.013618	.012800	.0006773	.0071630	.028512	.0009010
%RSD	.3047893	.6117749	1.643102	7.920118	1.434940	1.023097	6.051005

#1	7.077106	2.220833	-.770080	.0087565	.5072873	2.768180	.0138812
#2	7.114420	2.215772	-.793685	.0091030	.4965859	2.819618	.0151749
#3	7.076883	2.241479	-.773301	.0077956	.4936881	2.772584	.0156144

Sample Name: I5798-19 Acquired: 10/20/2017 21:39:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.953395	.1177342	.3290760
Stddev	.015893	.0001478	.0007337
%RSD	.4020188	.1255204	.2229604

#1	3.937398	.1179039	.3286960
#2	3.953605	.1176648	.3299218
#3	3.969182	.1176338	.3286102

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.536	1375.940	39768.00	11086.56	2453.542
Stddev	5.611	9.830	35.25	118.80	12.636
%RSD	.4872779	.7144013	.0886356	1.071613	.5150272

#1	1145.088	1385.908	39792.60	11157.72	2466.180
#2	1154.212	1375.658	39783.78	10949.41	2453.541
#3	1155.308	1366.255	39727.62	11152.56	2440.907

Sample Name: CCV091 Acquired: 10/20/2017 21:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093042	4.949370	25.81913	4.965099	5.024553	388.5785
Stddev	.040835	.009225	.07544	.032240	.014873	1.4014
%RSD	.8017761	.1863798	.2921989	.6493293	.2960138	.3606391

#1	5.055244	4.938728	25.85711	4.929809	5.007493	386.9624
#2	5.136354	4.955090	25.73225	4.993010	5.034802	389.4578
#3	5.087528	4.954290	25.86804	4.972477	5.031363	389.3153

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28061	F .5641809	2.739102	422.4171	16.47249	2.671380
Stddev	.04580	.0078330	.015224	1.8603	.07770	.006639
%RSD	.4454591	1.388384	.5558159	.4403967	.4717102	.2485267

#1	10.27053	.5552660	2.738886	421.9194	16.38897	2.671259
#2	10.24069	.5673153	2.723987	420.8563	16.54263	2.664803
#3	10.33060	.5699613	2.754433	424.4757	16.48589	2.678079

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.54964	407.0449	16.20617	414.3194	2.604590	F 1.486207
Stddev	.08209	1.6722	.04044	1.6564	.012866	.002263
%RSD	.5279164	.4108195	.2495125	.3997810	.4939897	.1522532

#1	15.47129	406.3925	16.17742	413.3300	2.612632	1.488785
#2	15.63502	405.7973	16.18868	413.3967	2.589751	1.485286
#3	15.54262	408.9450	16.25241	416.2317	2.611388	1.484550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.7972	2.641548	14.90217	156.1594	F 5.794979	4.522860
Stddev	1.7380	.013693	.15730	.9915	.032310	.037613
%RSD	.4481626	.5183575	1.055518	.6349389	.5575483	.8316231

#1	385.9238	2.627377	15.07986	155.0863	5.757688	4.479783
#2	389.3570	2.642562	14.78074	157.0417	5.814585	4.539605
#3	388.1108	2.654706	14.84592	156.3501	5.812665	4.549193

Sample Name: CCV091 Acquired: 10/20/2017 21:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982707	5.282913	5.489467	5.210001	5.296408	5.058919
Stddev	.018590	.020726	.043592	.023809	.021959	.033519
%RSD	.3730835	.3923260	.7941018	.4569777	.4146066	.6625818

#1	4.962283	5.262533	5.439148	5.211548	5.271062	5.026320
#2	4.987200	5.282236	5.513504	5.185456	5.309721	5.093289
#3	4.998639	5.303968	5.515748	5.232998	5.308440	5.057148

Elem	Sr4077
Units	ppm
Avg	5.278545
Stddev	.009049
%RSD	.1714278

#1	5.271483
#2	5.275408
#3	5.288746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.0528	1085.381	31722.16	9426.709	1901.574
Stddev	11.9445	6.711	277.36	24.754	4.669
%RSD	1.333009	.6182729	.8743467	.2625914	.2455500

#1	882.7688	1090.507	31406.22	9451.354	1902.372
#2	905.9076	1077.785	31834.69	9426.925	1896.557
#3	899.4820	1087.850	31925.57	9401.848	1905.793

Sample Name: CCB091 Acquired: 10/20/2017 21:48:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002895	-.001170	-.001705	.0026118	-.000583	-.002672	-.000107
Stddev	.001056	.001197	.002366	.0030094	.001096	.004294	.000691
%RSD	36.46635	102.3052	138.7755	115.2220	188.0926	160.6676	646.8174

#1	-.002033	-.000192	-.003675	.0006970	.000625	.000154	.000125
#2	-.004073	-.002504	.000919	.0010579	-.000858	-.007613	-.000884
#3	-.002580	-.000813	-.002358	.0060805	-.001515	-.000558	.000438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000040	.0034622	-.000883	.0001914	-.000341	.0077178
Stddev	.000043	.000164	.0082140	.000634	.0001736	.000150	.0084396
%RSD	204.2791	407.2036	237.2507	71.86971	90.68116	43.95707	109.3519

#1	.000012	-.000151	.0079306	-.001594	.0001195	-.000341	-.001974
#2	-.000069	.000149	-.006017	-.000679	.0003894	-.000191	.013447
#3	-.000006	-.000119	.008473	-.000375	.0000653	-.000491	.011681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000337	-.016277	-.000179	-.001188	-.067012	-.001398	-.002904
Stddev	.0001914	.009435	.000102	.000317	.048442	.000809	.004324
%RSD	567.6435	57.96197	57.30630	26.73287	72.28872	57.86974	148.8645

#1	.0001598	-.027067	-.000090	-.001330	-.041441	-.000465	-.003601
#2	.0001278	-.012183	-.000291	-.001409	-.036714	-.001822	.001725
#3	-.000187	-.009581	-.000156	-.000824	-.122882	-.001906	-.006837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019405	.0025627	.0096547	.0008385	-.004645	.0009940	.0008203
Stddev	.007821	.0010025	.0019613	.0005198	.001331	.0008680	.0005811
%RSD	40.30154	39.12070	20.31489	61.99221	28.66449	87.32587	70.84362

#1	-.027032	.0023282	.0119143	.0013684	-.006182	.0004621	.0008854
#2	-.011404	.0016982	.0086577	.0003294	-.003906	.0005242	.0002094
#3	-.019779	.0036617	.0083921	.0008177	-.003847	.0019957	.0013661

Sample Name: CCB091 Acquired: 10/20/2017 21:48:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v234) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB091 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002912	-.000374	-.000017
Stddev	.0002719	.000091	.000002
%RSD	93.36866	24.40369	13.50884

#1	.0005974	-.000471	-.000015
#2	.0000781	-.000360	-.000019
#3	.0001981	-.000290	-.000016

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.023	1406.839	39585.89	10577.43	3043.900
Stddev	4.124	2.495	25.40	49.74	4.133
%RSD	.3614226	.1773231	.0641545	.4702748	.1357941

#1	1142.469	1405.865	39558.73	10591.05	3047.574
#2	1144.229	1404.978	39609.04	10522.30	3039.424
#3	1136.371	1409.673	39589.91	10618.95	3044.702