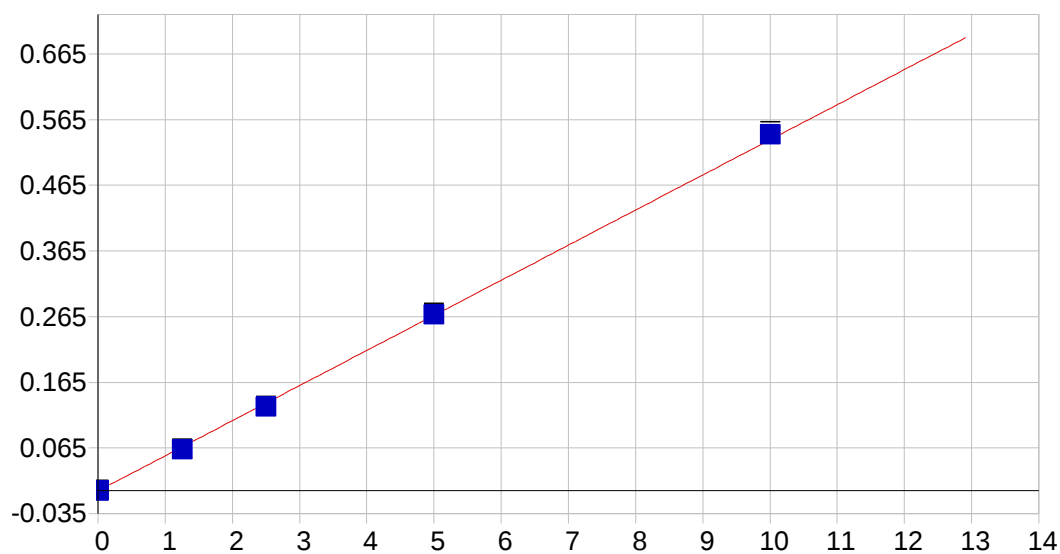


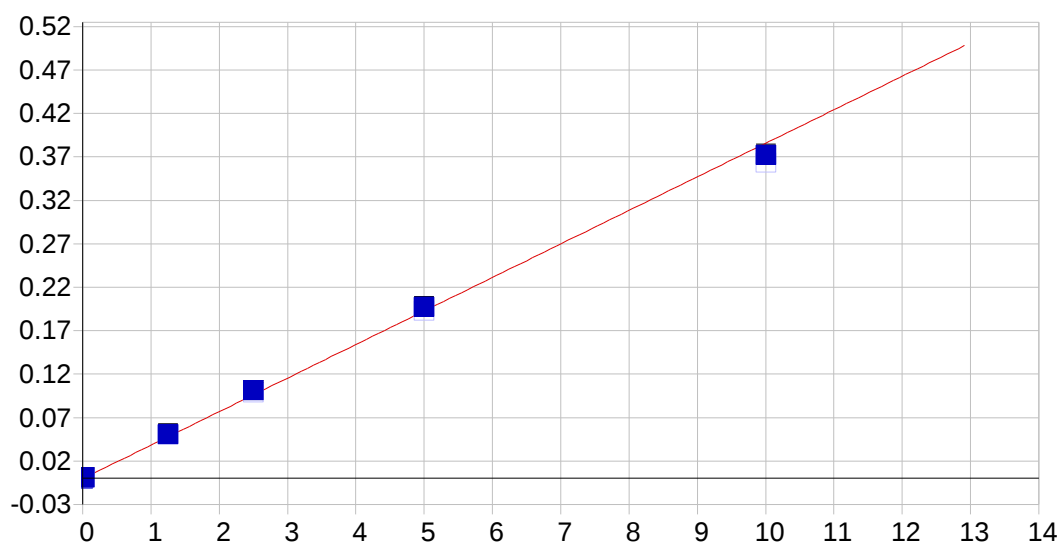


As 189.042 {479}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000369 Re-Slope: 1.000000
 A1 (Gain): 0.053454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004908
 Predicted MQL: 0.016360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.01261	.003	26.1	.00031	.000	1
S2	1.2500	1.1830	-.067	-5.36	.06297	.000	1
S3	2.5000	2.3992	-.101	-4.03	.12808	.001	1
S4	5.0000	5.0181	.018	.363	.26827	.002	1
S5	10.000	10.147	.147	1.47	.54283	.004	1

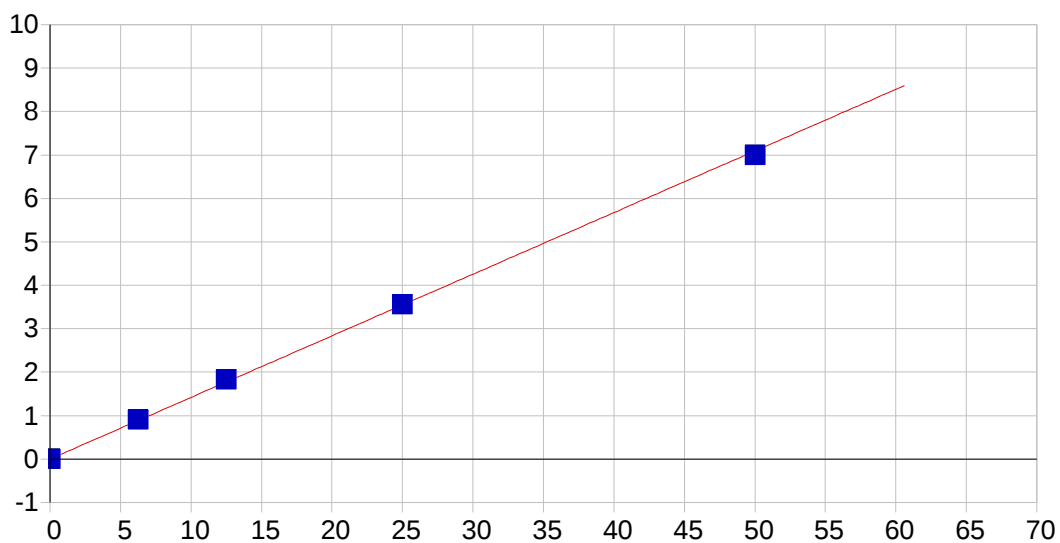


TI 190.856 {477}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.038606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999211 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.003042
 Predicted MQL: 0.010140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00032	.000	1
S1	.02500	.03002	.005	20.1	.00076	.000	1
S2	1.2500	1.3320	.082	6.56	.04995	.000	1
S3	2.5000	2.6321	.132	5.29	.09899	.000	1
S4	5.0000	5.1246	.125	2.49	.19291	.001	1
S5	10.000	9.6566	-.343	-3.43	.36327	.001	1

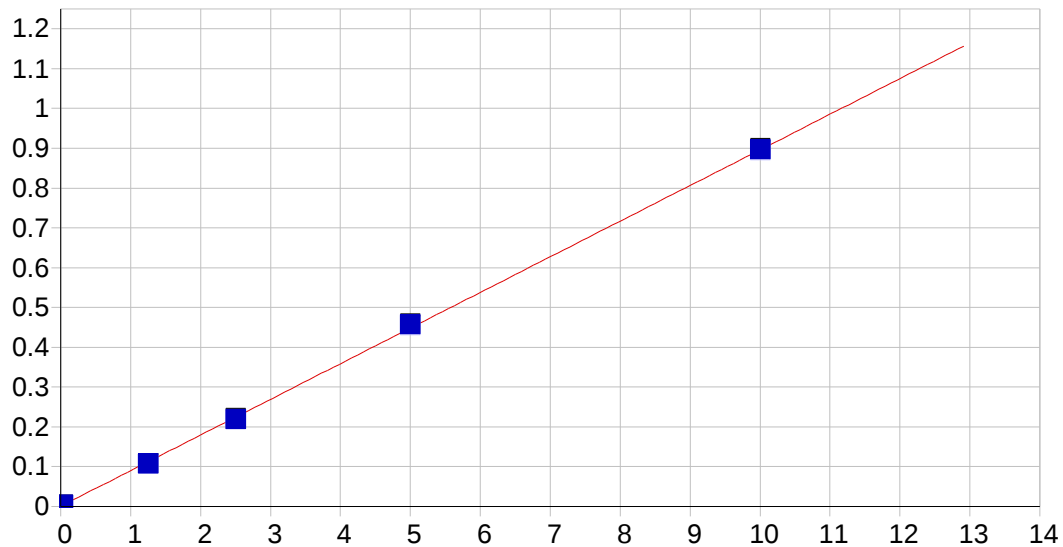


Pb 220.353 {453}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.141867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001895
 Predicted MQL: 0.006315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.01079	.001	7.86	.00142	.000	1
S2	6.2500	6.4143	.164	2.63	.91013	.001	1
S3	12.500	12.914	.414	3.31	1.8325	.002	1
S4	25.000	25.079	.079	.315	3.5588	.002	1
S5	50.000	49.342	-.658	-1.32	7.0020	.011	1

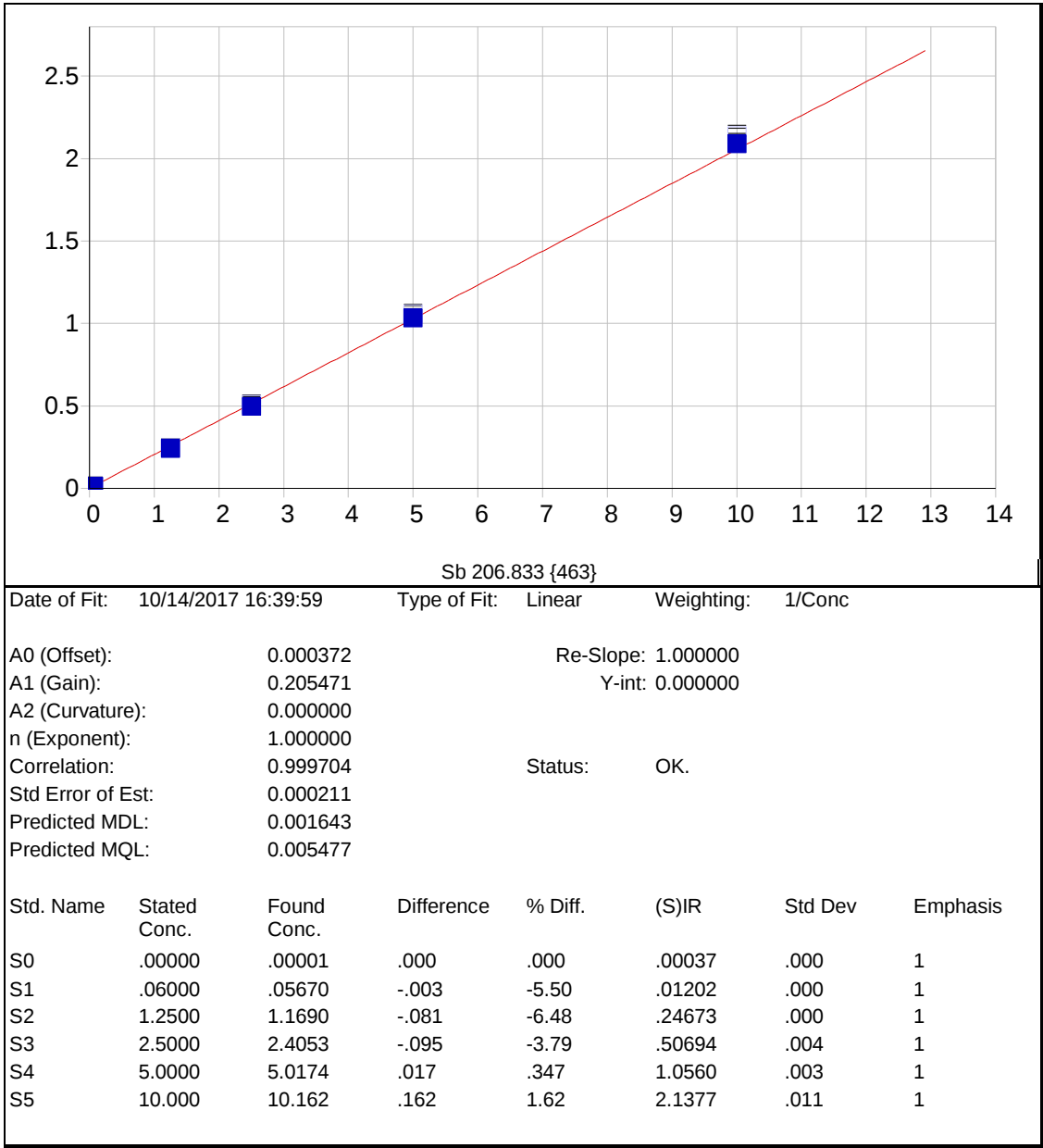


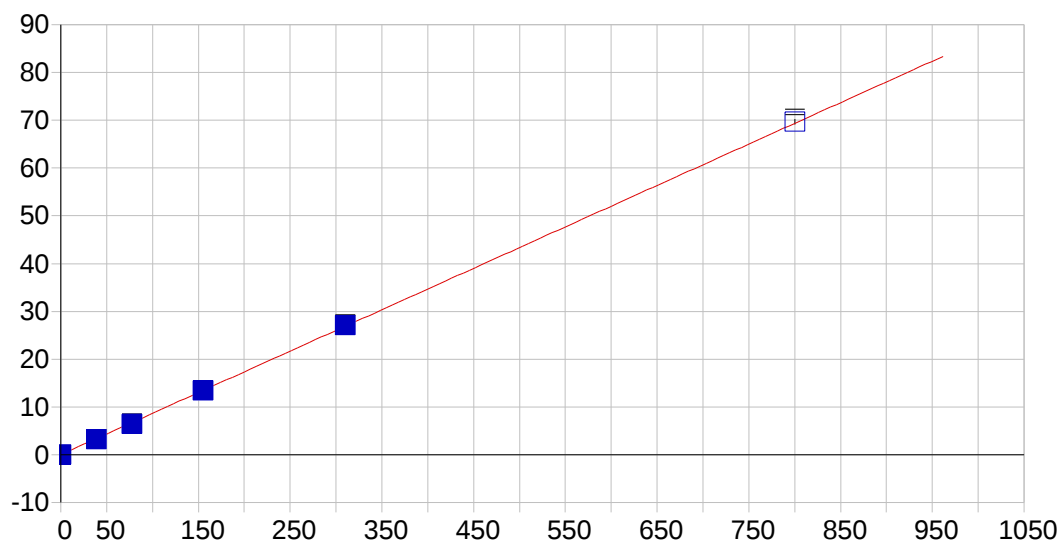
Se 196.090 {472}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.089550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003544
 Predicted MQL: 0.011812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.03500	.03373	-.001	-3.64	.00352	.000	1
S2	1.2500	1.1946	-.055	-4.43	.10706	.000	1
S3	2.5000	2.4482	-.052	-2.07	.21891	.001	1
S4	5.0000	5.0963	.096	1.93	.45522	.002	1
S5	10.000	10.012	.012	.122	.89378	.003	1



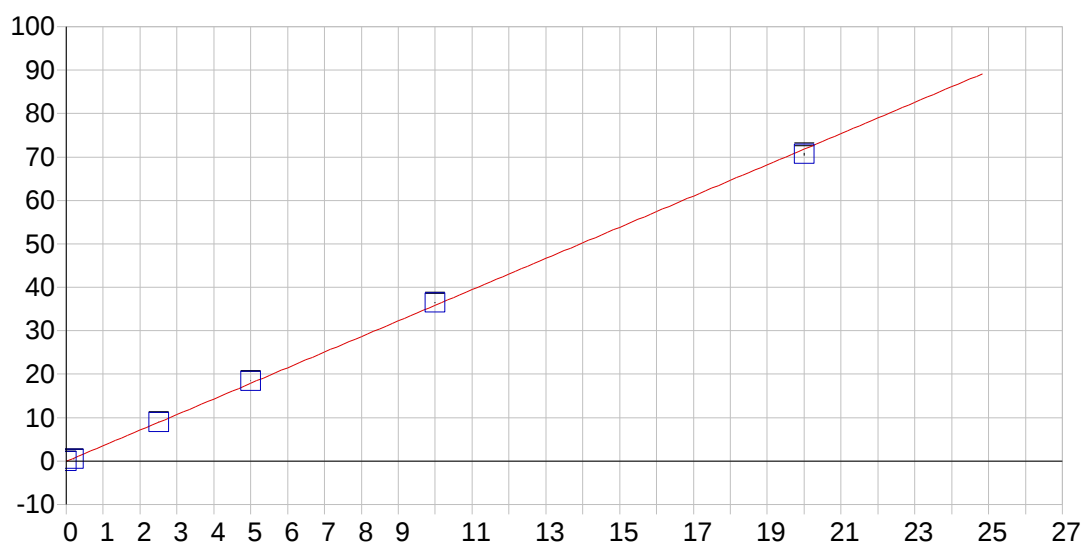


AI 396.152 { 85}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.086691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000804
 Predicted MDL: 0.004017
 Predicted MQL: 0.013391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00010	.000	1
S1	.20000	.19150	-.009	-4.25	.01673	.000	1
S2	38.750	36.393	-2.36	-6.08	3.1590	.013	1
S3	77.500	74.305	-3.19	-4.12	6.4497	.009	1
S4	155.00	154.86	-.137	-.089	13.441	.026	1
S5	310.00	312.37	2.37	.764	27.112	.047	1
S6	800.00	803.33	3.33	.417	69.642	.594	1

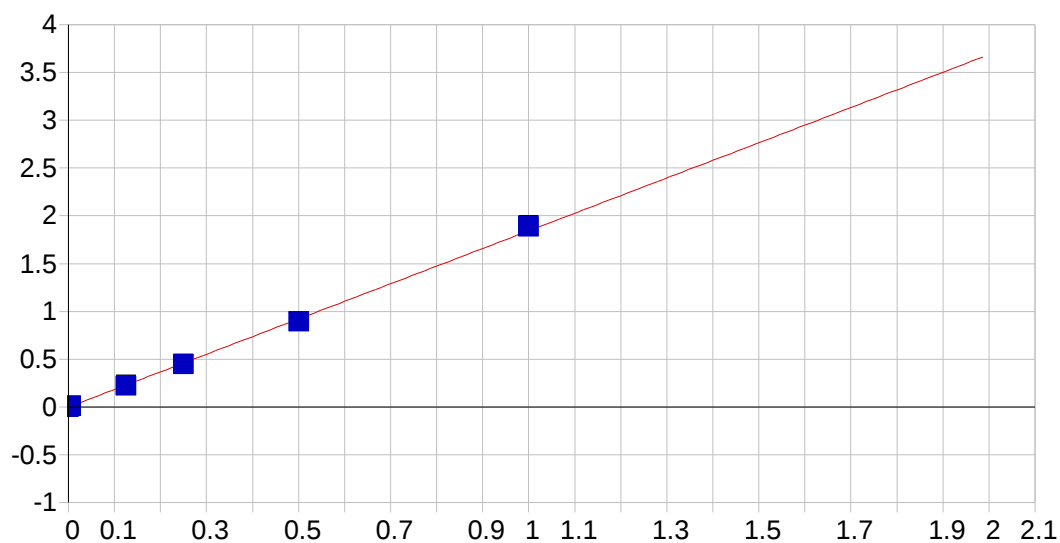


Ba 493.409 { 68}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.074263 Re-Slope: 1.000000
 A1 (Gain): 3.593603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.008532
 Predicted MDL: 0.000405
 Predicted MQL: 0.001350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.07417	.000	1
S1	.20000	.16494	-.035	-17.5	.51847	.001	1
S2	2.5000	2.5261	.026	1.05	9.0036	.014	1
S3	5.0000	5.1607	.161	3.21	18.471	.041	1
S4	10.000	10.157	.157	1.57	36.425	.128	1
S5	20.000	19.691	-.309	-1.54	70.689	.320	1

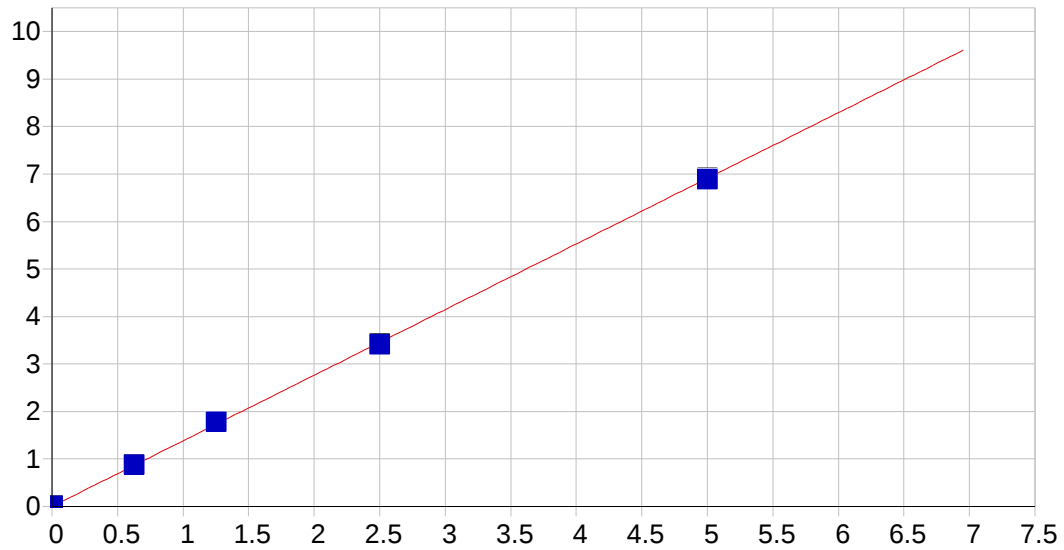


Be 234.861 {144}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001603	Re-Slope: 1.000000
A1 (Gain):	1.844025	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999665	Status: OK.
Std Error of Est:	0.000179	
Predicted MDL:	0.000100	
Predicted MQL:	0.000334	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00160	.000	1
S1	.00500	.00549	.000	9.76	.00851	.000	1
S2	.12500	.12317	-.002	-1.46	.22475	.001	1
S3	.25000	.24354	-.006	-2.59	.44593	.001	1
S4	.50000	.48463	-.015	-3.07	.88896	.004	1
S5	1.0000	1.0232	.023	2.32	1.8790	.013	1

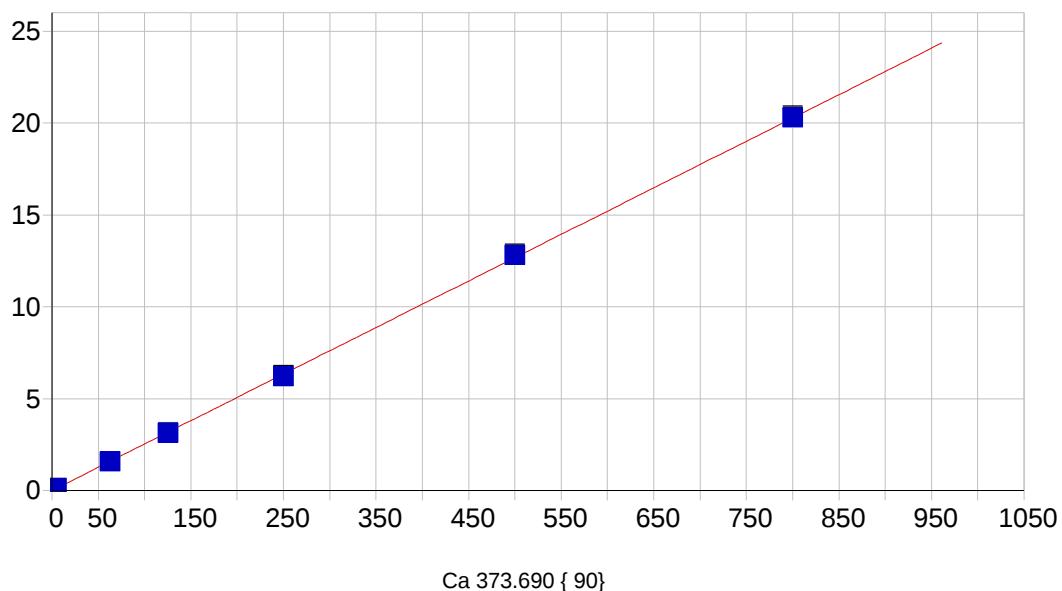


Cd 214.438 {457}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000610 Re-Slope: 1.000000
 A1 (Gain): 1.382030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.000140
 Predicted MQL: 0.000466

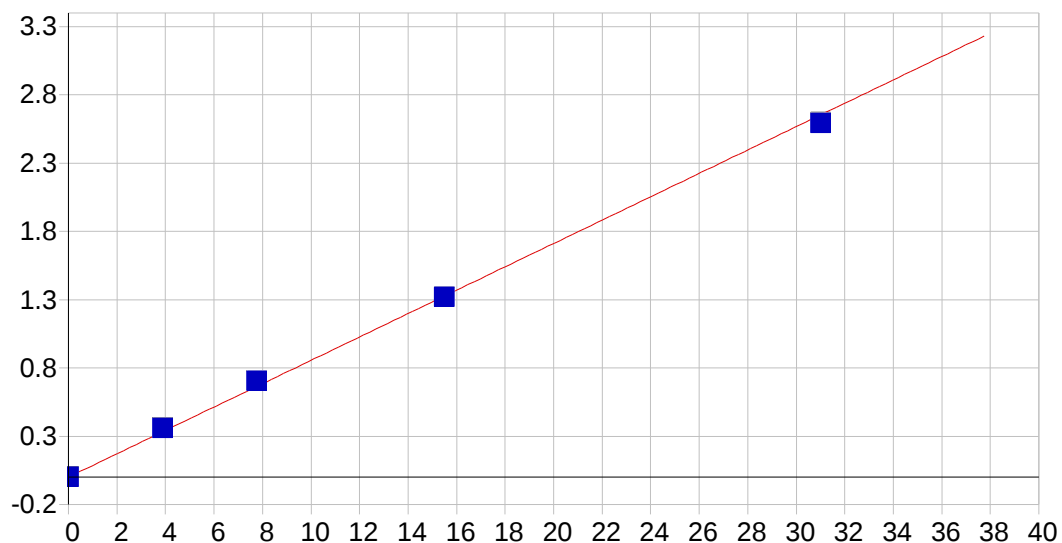
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.00500	.00557	.001	11.5	.00832	.000	1
S2	.62500	.63462	.010	1.54	.87970	.004	1
S3	1.2500	1.2883	.038	3.07	1.7852	.002	1
S4	2.5000	2.4689	-.031	-1.25	3.4208	.008	1
S5	5.0000	4.9826	-.017	-.348	6.9030	.015	1



Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001073 Re-Slope: 1.000000
 A1 (Gain): 0.025335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000926
 Predicted MDL: 0.011497
 Predicted MQL: 0.038324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00108	.000	1
S1	5.0000	4.9931	-.007	-.139	.12757	.000	1
S2	62.500	61.820	-.680	-1.09	1.5654	.007	1
S3	125.00	123.69	-1.31	-1.05	3.1309	.020	1
S4	250.00	245.03	-4.97	-1.99	6.2012	.053	1
S5	500.00	505.90	5.90	1.18	12.803	.061	1
S6	800.00	801.07	1.07	.134	20.255	.085	1

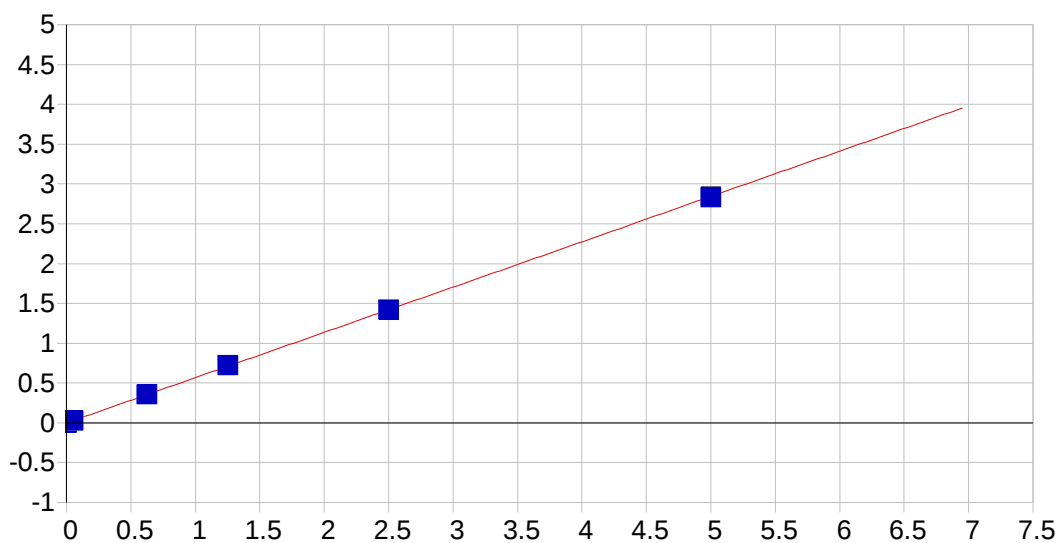


Cr 267.716 {126}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.085583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999325 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000563
 Predicted MQL: 0.001877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01187	.002	18.7	.00107	.000	1
S2	3.8750	4.2113	.336	8.68	.36131	.000	1
S3	7.7500	8.2439	.494	6.37	.70730	.003	1
S4	15.500	15.400	-.100	-.643	1.3215	.003	1
S5	31.000	30.268	-.732	-2.36	2.5973	.002	1

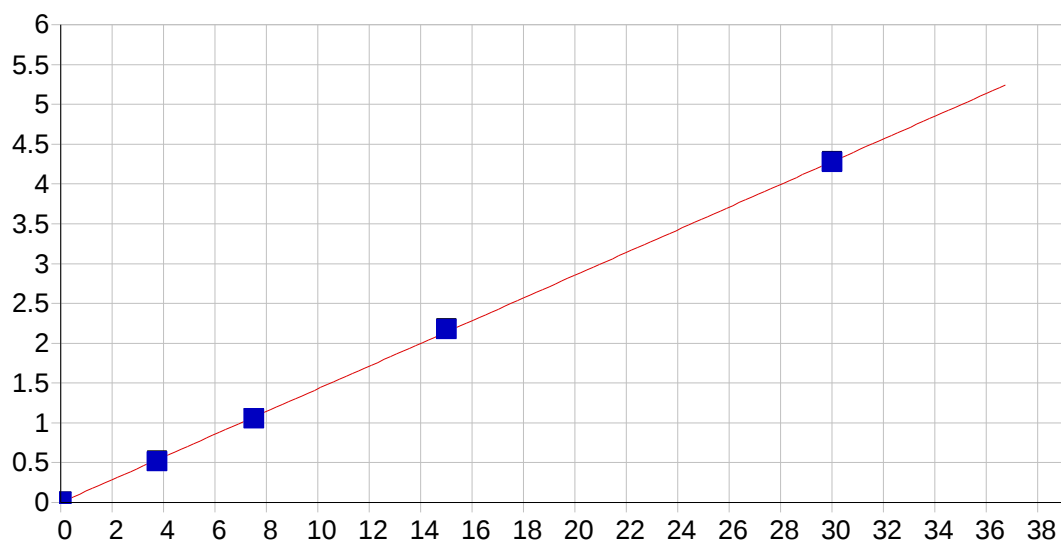


Co 228.616 {448}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000796 Re-Slope: 1.000000
 A1 (Gain): 0.568692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000318
 Predicted MQL: 0.001060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.05000	.04839	-.002	-3.23	.02682	.000	1
S2	.62500	.62474	.000	-.042	.35523	.002	1
S3	1.2500	1.2728	.023	1.83	.72454	.000	1
S4	2.5000	2.4964	-.004	-.145	1.4218	.002	1
S5	5.0000	4.9827	-.017	-.347	2.8387	.001	1

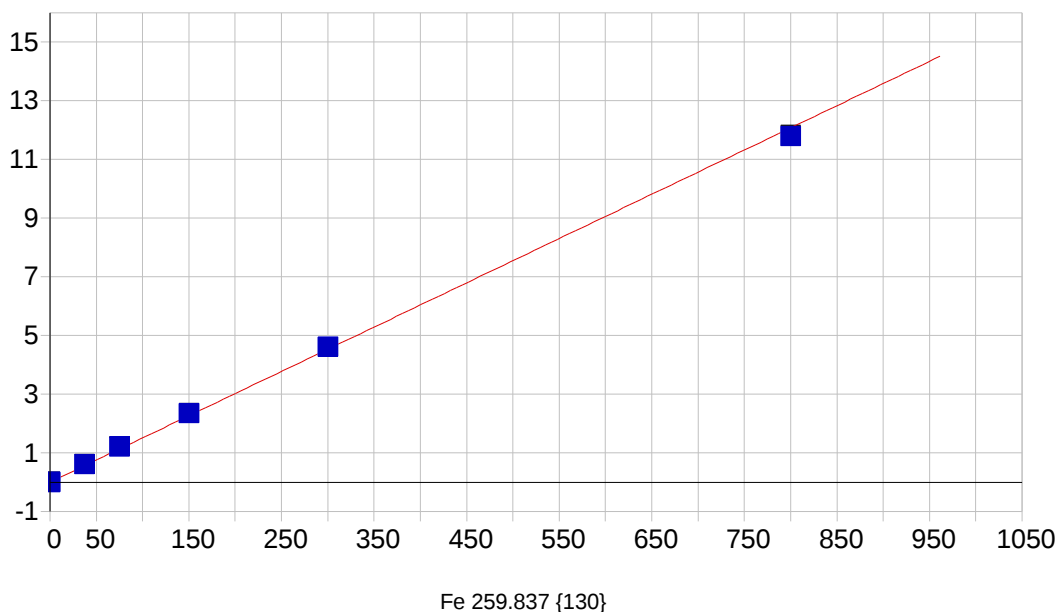


Cu 324.754 {104}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000986 Re-Slope: 1.000000
 A1 (Gain): 0.142605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001194
 Predicted MQL: 0.003980

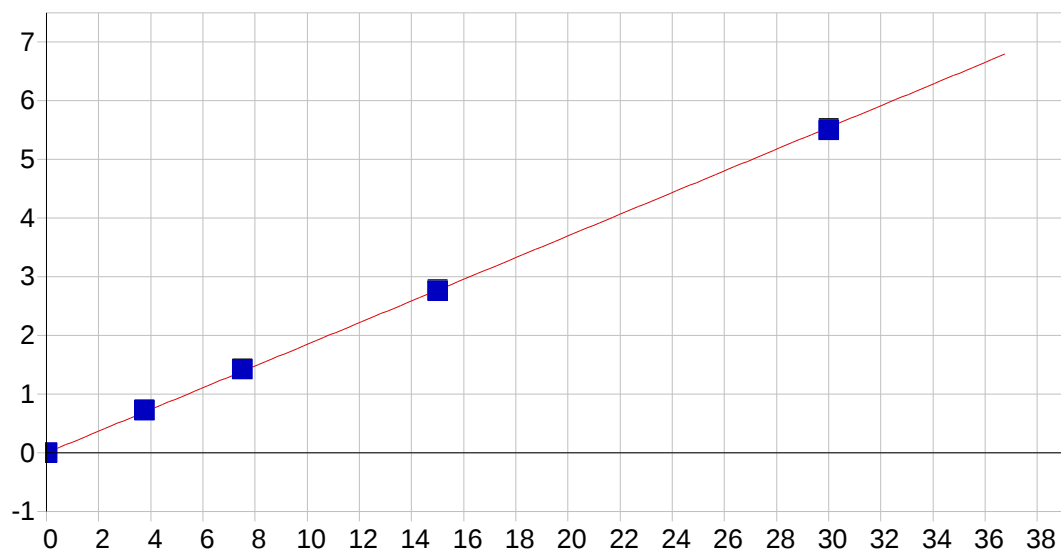
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00099	.000	1
S1	.02500	.02314	-.002	-7.46	.00426	.000	1
S2	3.7500	3.6277	-.122	-3.26	.51679	.002	1
S3	7.5000	7.3852	-.115	-1.53	1.0511	.003	1
S4	15.000	15.234	.234	1.56	2.1673	.011	1
S5	30.000	30.005	.005	.018	4.2677	.004	1



Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.015100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.007504
 Predicted MQL: 0.025014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00003	.000	1
S1	.10000	.12121	.021	21.2	.00187	.000	1
S2	37.500	40.552	3.05	8.14	.61302	.004	1
S3	75.000	80.083	5.08	6.78	1.2106	.005	1
S4	150.00	154.89	4.89	3.26	2.3414	.010	1
S5	300.00	305.90	5.90	1.97	4.6244	.014	1
S6	800.00	781.04	-19.0	-2.37	11.799	.027	1

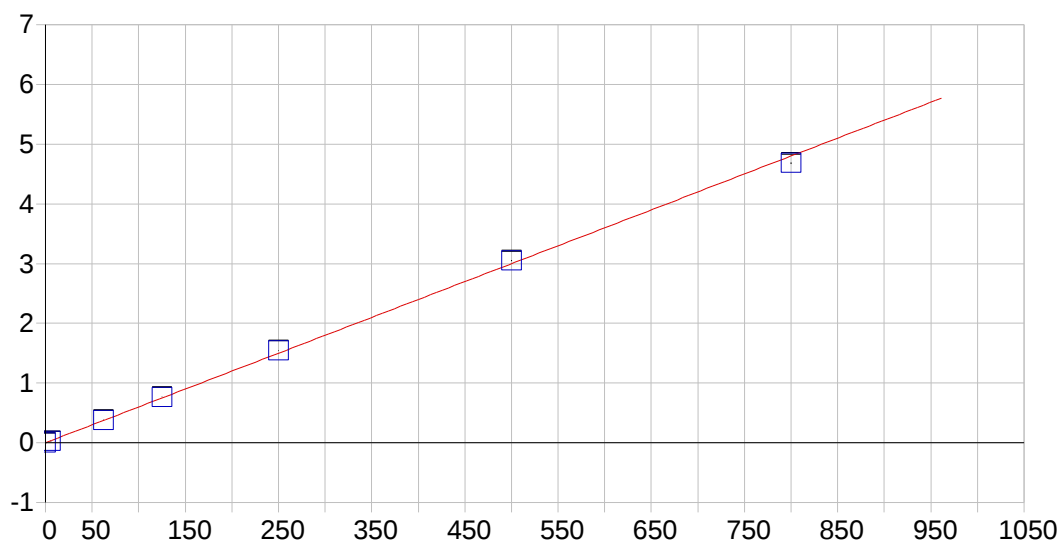


Mn 257.610 {131}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.184870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000537
 Predicted MQL: 0.001791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01500	.01647	.001	9.80	.00306	.000	1
S2	3.7500	3.9081	.158	4.22	.72265	.005	1
S3	7.5000	7.6766	.177	2.35	1.4195	.007	1
S4	15.000	14.905	-.095	-.631	2.7562	.020	1
S5	30.000	29.759	-.241	-.805	5.5027	.020	1

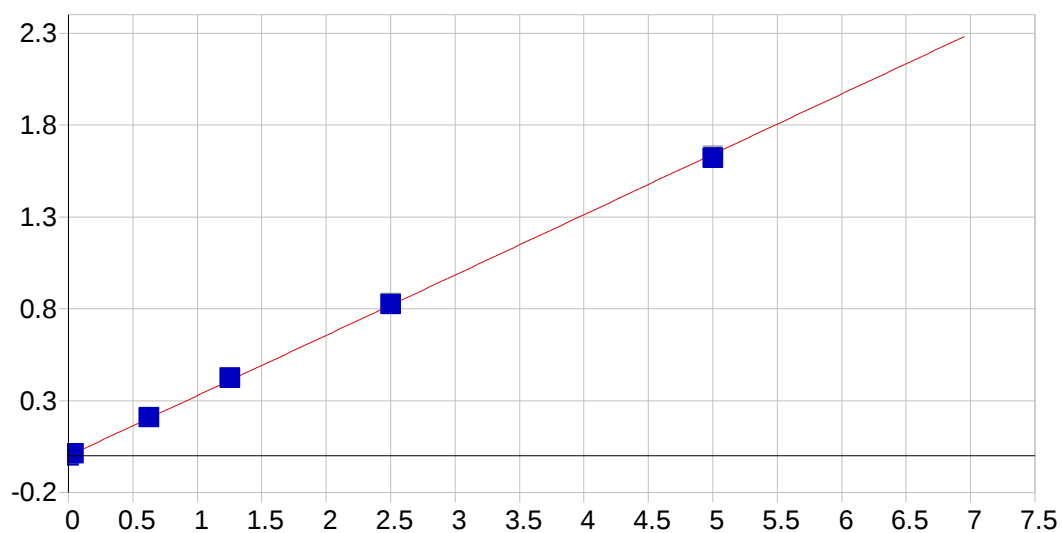


Mg 279.079 {121}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.006000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000487
 Predicted MDL: 0.021691
 Predicted MQL: 0.072303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	.000	.000	-.00017	.000	1
S1	5.0000	4.9967	-.003	-.066	.02981	.000	1
S2	62.500	63.383	.883	1.41	.38012	.003	1
S3	125.00	127.89	2.89	2.31	.76716	.002	1
S4	250.00	257.77	7.77	3.11	1.5464	.005	1
S5	500.00	508.21	8.21	1.64	3.0490	.011	1
S6	800.00	780.25	-19.8	-2.47	4.6811	.011	1

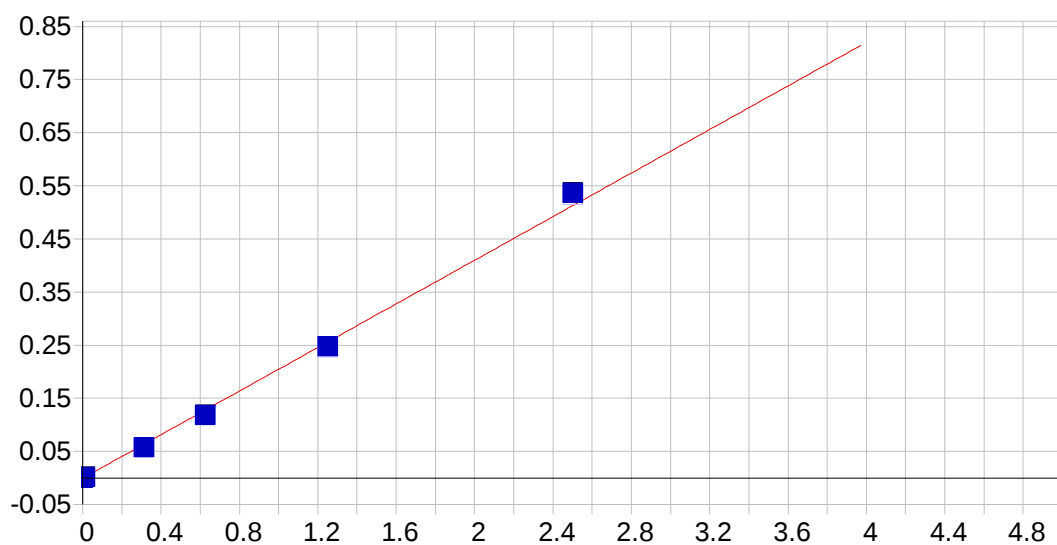


Ni 231.604 {446}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000826 Re-Slope: 1.000000
 A1 (Gain): 0.328179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000564
 Predicted MQL: 0.001881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.04000	.03975	.000	-.634	.01223	.000	1
S2	.62500	.63475	.010	1.56	.20856	.001	1
S3	1.2500	1.2903	.040	3.22	.42477	.001	1
S4	2.5000	2.5096	.010	.382	.82708	.002	1
S5	5.0000	4.9407	-.059	-1.19	1.6292	.001	1

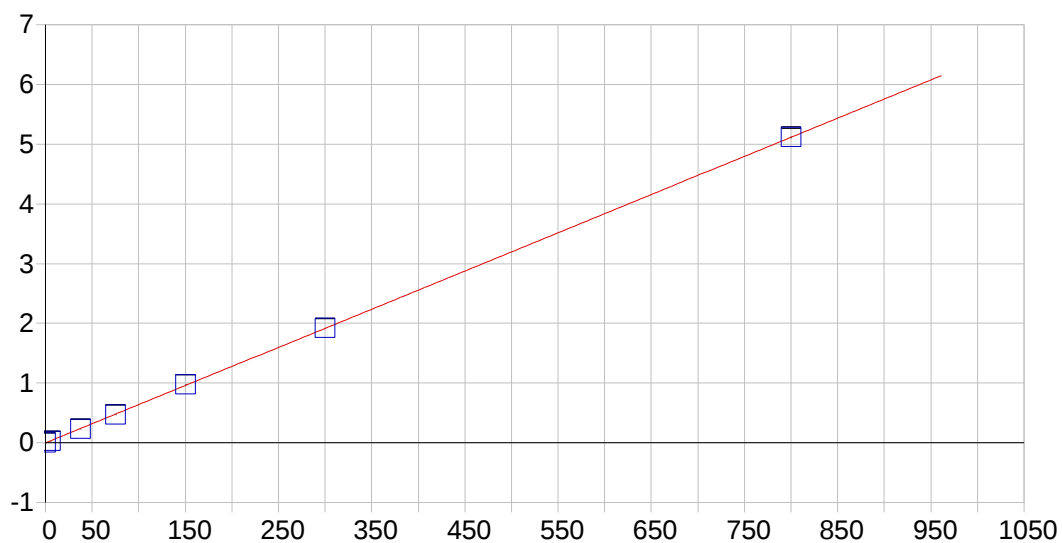


Ag 328.068 {103}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000608 Re-Slope: 1.000000
 A1 (Gain): 0.205217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998614 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000377
 Predicted MQL: 0.001257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.01000	.01005	.000	.538	.00145	.000	1
S2	.31250	.28438	-.028	-9.00	.05731	.000	1
S3	.62500	.57868	-.046	-7.41	.11727	.000	1
S4	1.2500	1.2075	-.042	-3.40	.24544	.001	1
S5	2.5000	2.6169	.117	4.68	.53292	.001	1



Na 818.326 { 41}

Date of Fit: 10/14/2017 16:39:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001312

Re-Slope: 1.000000

A1 (Gain): 0.006395

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

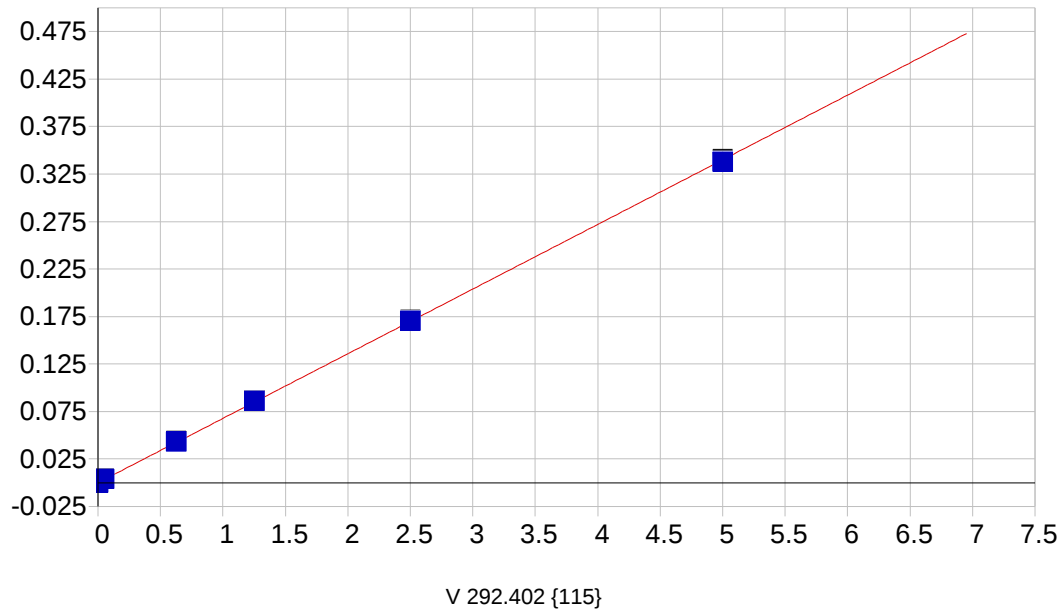
Status: OK.

Std Error of Est: 0.000150

Predicted MDL: 0.104291

Predicted MQL: 0.347636

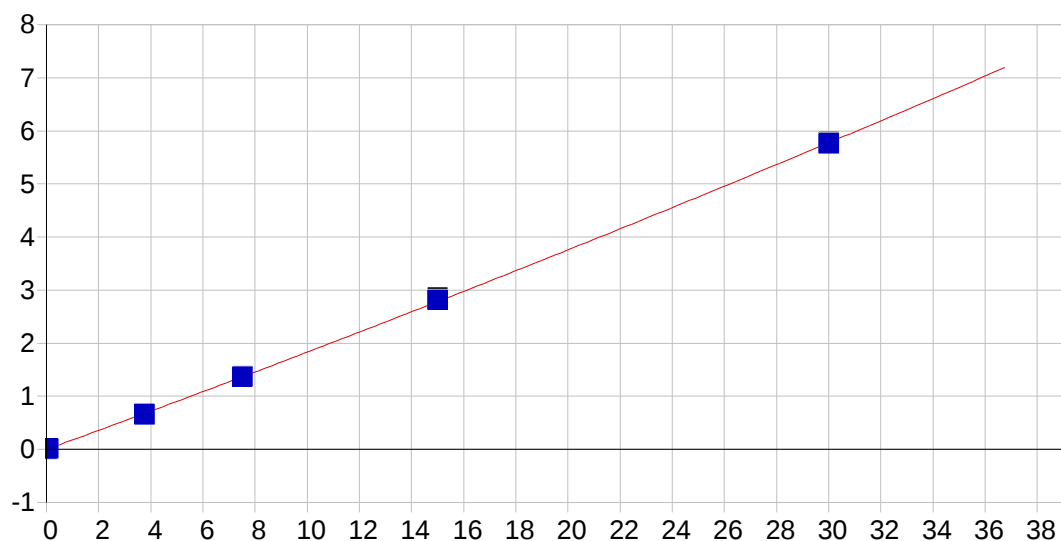
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00131	.000	1
S1	5.0000	4.7949	-.205	-4.10	.02935	.000	1
S2	37.500	36.606	-.894	-2.38	.23279	.001	1
S3	75.000	74.107	-.893	-1.19	.47262	.001	1
S4	150.00	152.41	2.41	1.60	.97337	.003	1
S5	300.00	299.87	-.130	-.043	1.9164	.003	1
S6	800.00	799.72	-.284	-.035	5.1131	.013	1



Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.068036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002177
 Predicted MQL: 0.007258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00015	.000	1
S1	.05000	.05505	.005	10.1	.00361	.000	1
S2	.62500	.63715	.012	1.94	.04338	.000	1
S3	1.2500	1.2679	.018	1.43	.08647	.000	1
S4	2.5000	2.5002	.000	.010	.17067	.001	1
S5	5.0000	4.9647	-.035	-.707	.33904	.002	1

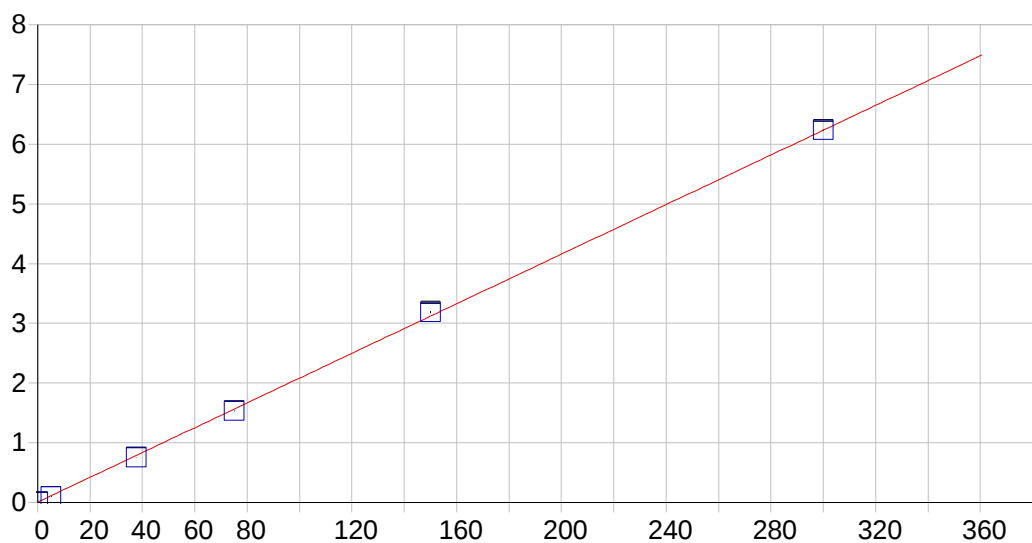


Zn 213.856 {158}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000450 Re-Slope: 1.000000
 A1 (Gain): 0.178636 Y-int: 0.000000
 A2 (Curvature): 0.000464
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: Warning Positive Curvature
 Std Error of Est: 0.000149
 Predicted MDL: 0.004465
 Predicted MQL: 0.014884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.06000	.05887	-.001	-1.88	.01011	.000	1
S2	3.7500	3.6382	-.112	-2.98	.65722	.008	1
S3	7.5000	7.5157	.016	.209	1.3716	.006	1
S4	15.000	15.164	.164	1.10	2.8216	.037	1
S5	30.000	29.932	-.068	-.226	5.7752	.018	1

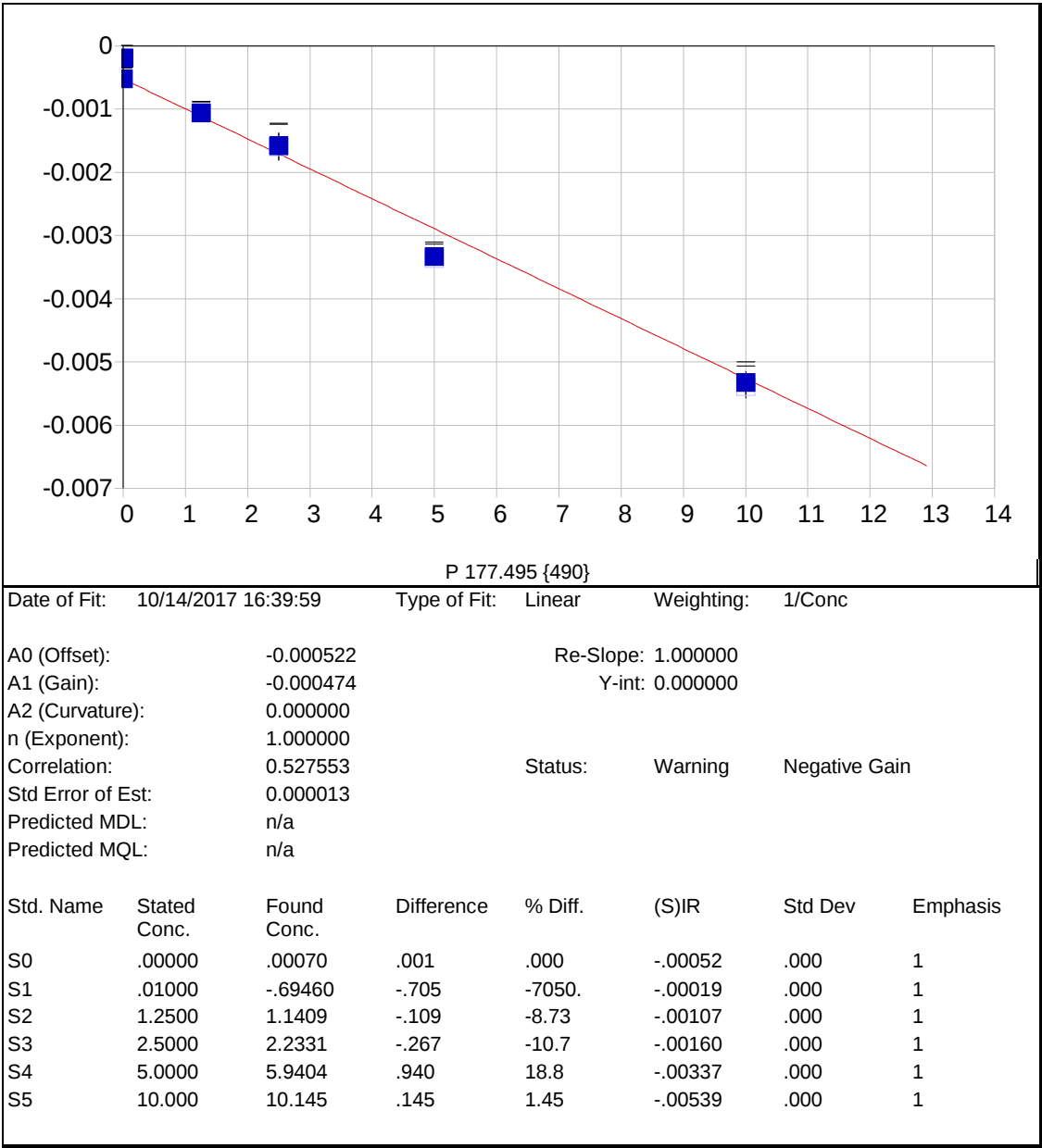


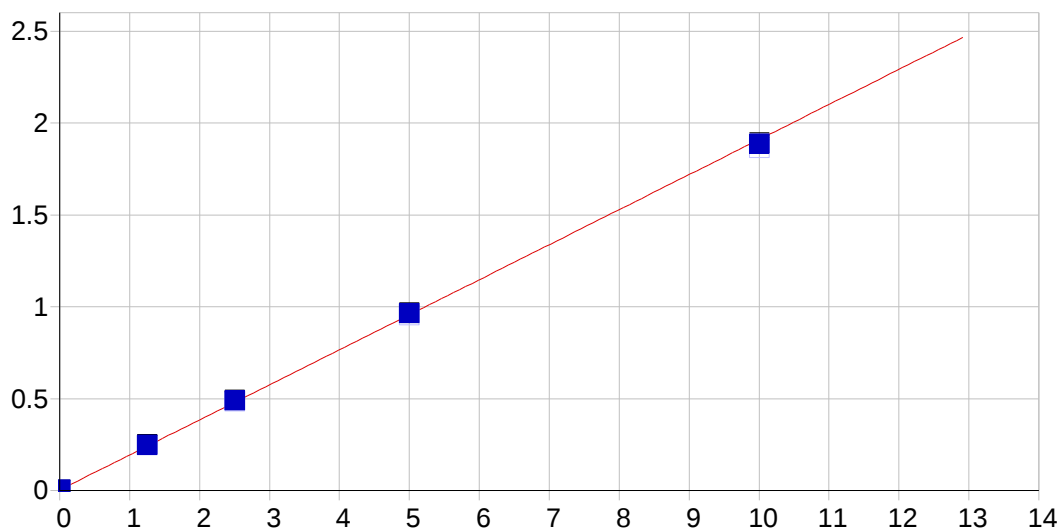
K 769.896 { 44}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007172 Re-Slope: 1.000000
 A1 (Gain): 0.020753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000749
 Predicted MDL: 0.027341
 Predicted MQL: 0.091137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	.00718	.000	1
S1	5.0000	4.6155	-.385	-7.69	.10296	.001	1
S2	37.500	36.166	-1.33	-3.56	.75774	.002	1
S3	75.000	73.509	-1.49	-1.99	1.5327	.003	1
S4	150.00	153.18	3.18	2.12	3.1861	.017	1
S5	300.00	300.03	.033	.011	6.2339	.013	1



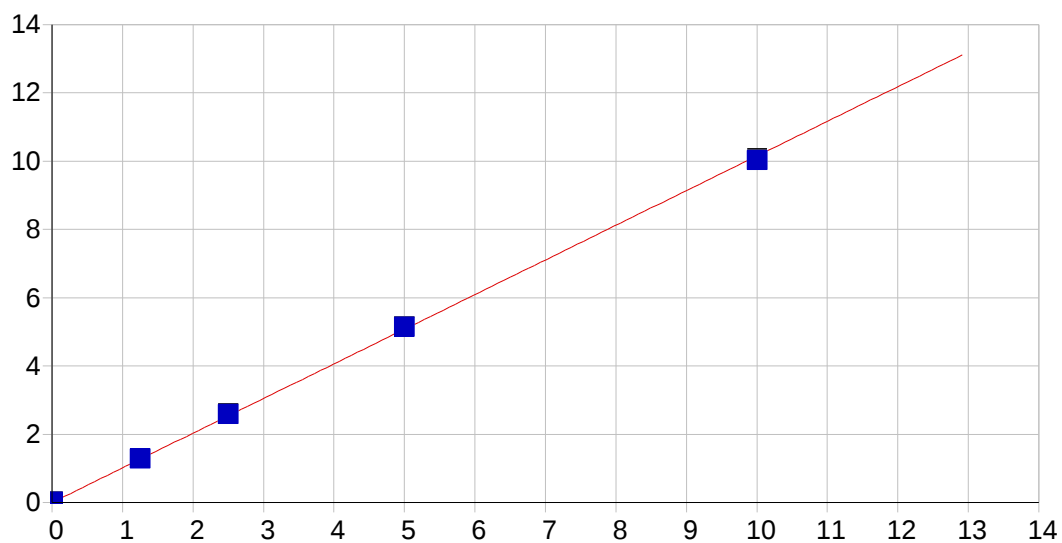


B 249.678 {135}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002531 Re-Slope: 1.000000
 A1 (Gain): 0.190739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001013
 Predicted MQL: 0.003376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00253	.000	1
S1	.01000	.00650	-.003	-35.0	.00378	.000	1
S2	1.2500	1.2874	.037	2.99	.24510	.002	1
S3	2.5000	2.5495	.049	1.98	.48284	.003	1
S4	5.0000	5.0440	.044	.881	.95268	.003	1
S5	10.000	9.8727	-.127	-1.27	1.8618	.008	1

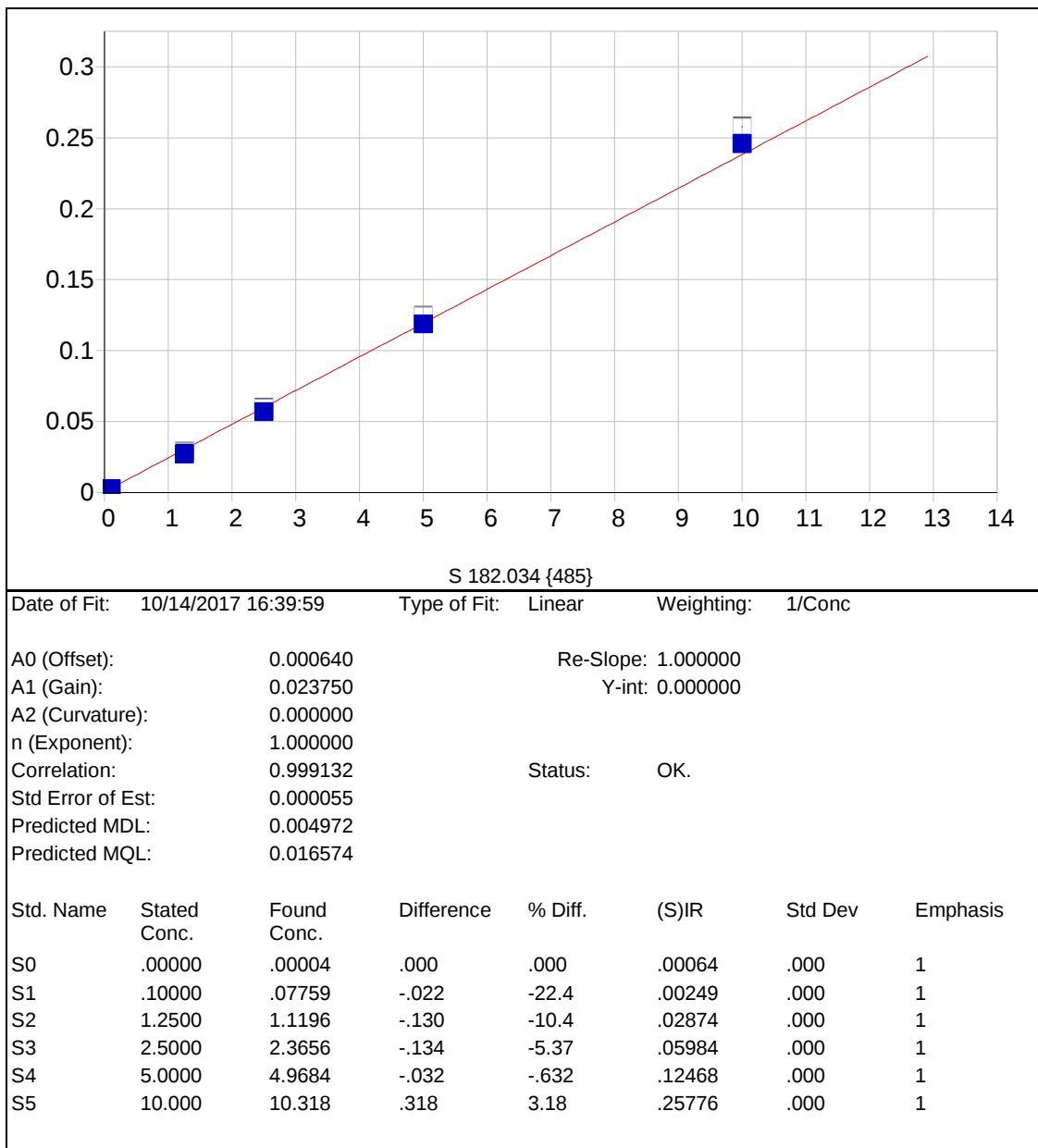


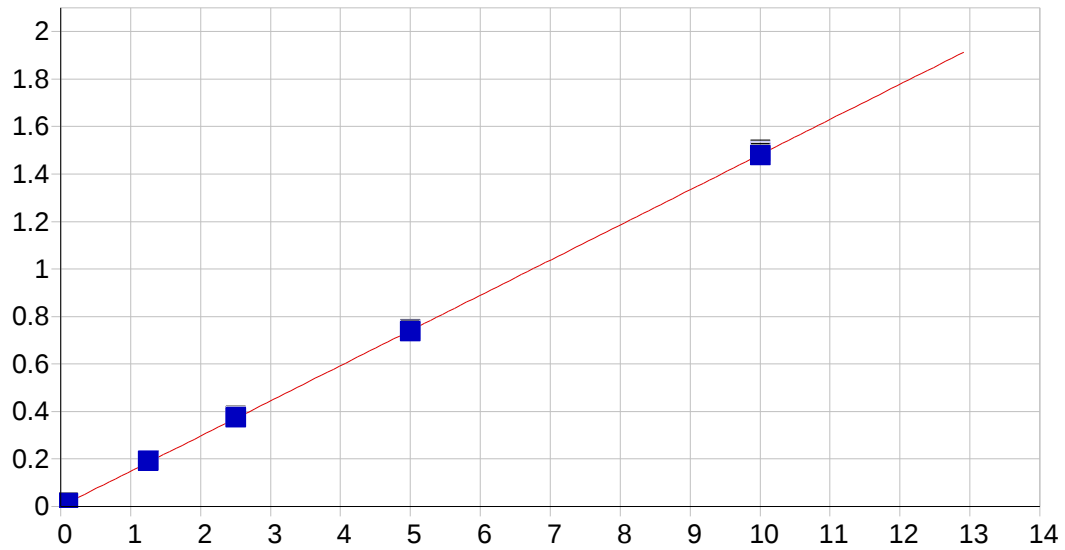
Mo 202.030 {467}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000287 Re-Slope: 1.000000
 A1 (Gain): 1.015297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.000345
 Predicted MQL: 0.001150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.01000	.01144	.001	14.4	.01192	.000	1
S2	1.2500	1.2666	.017	1.33	1.2874	.003	1
S3	2.5000	2.5489	.049	1.95	2.5904	.015	1
S4	5.0000	5.0616	.062	1.23	5.1439	.008	1
S5	10.000	9.8715	-.128	-1.28	10.032	.045	1



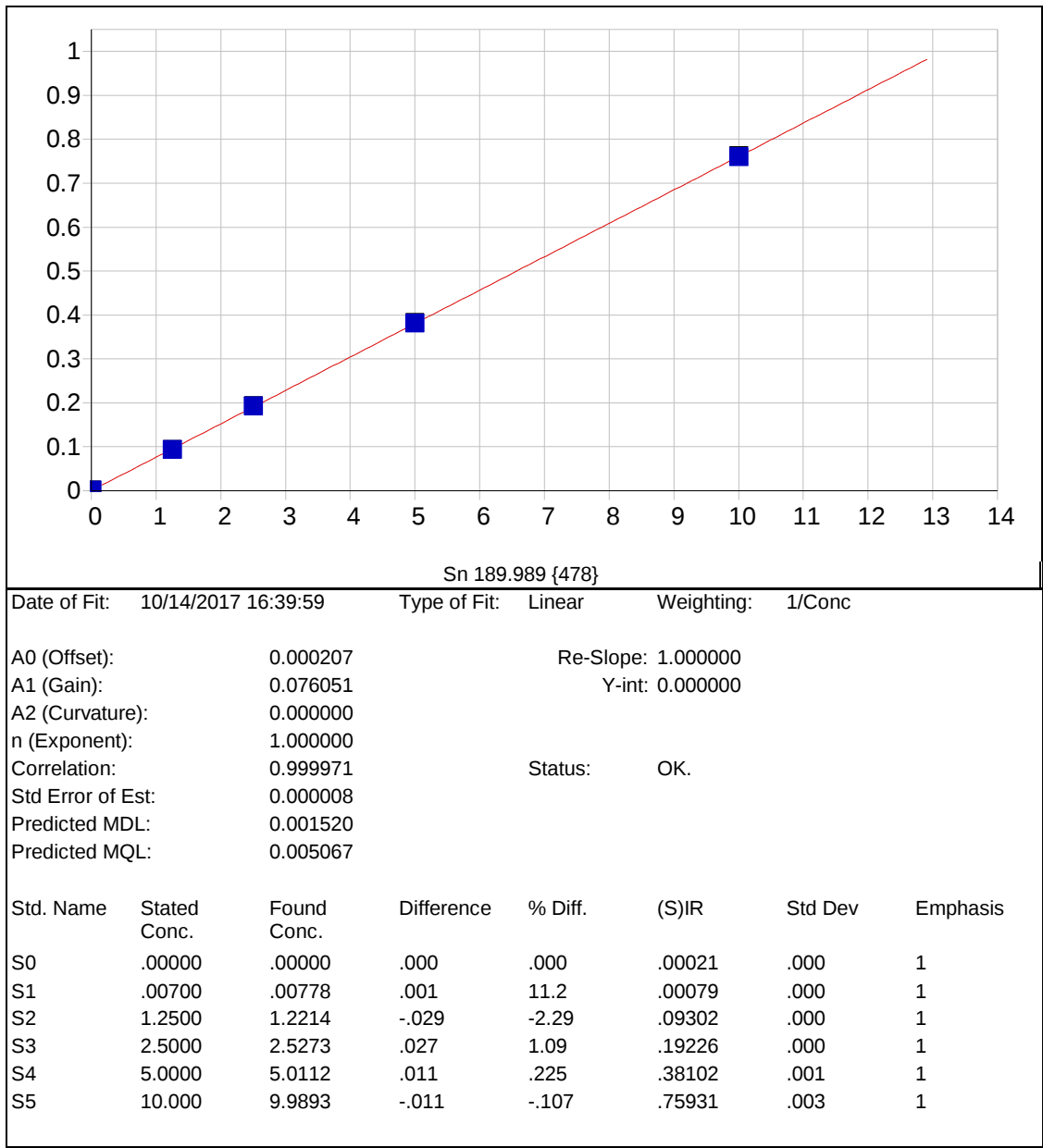


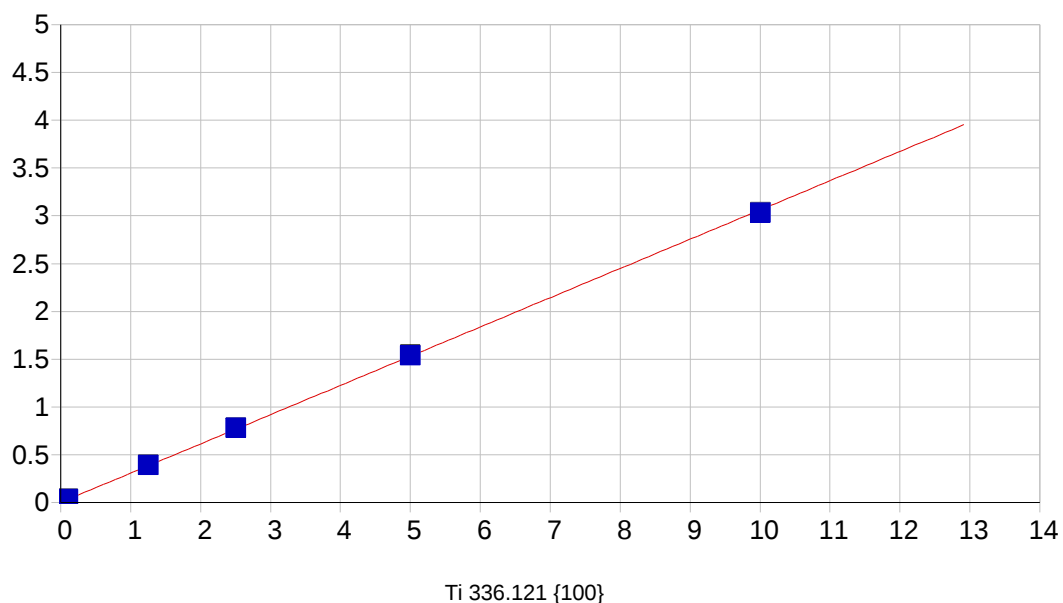
Si 251.611 {134}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000463 Re-Slope: 1.000000
 A1 (Gain): 0.148141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.001207
 Predicted MQL: 0.004025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.10000	.09540	-.005	-4.60	.01465	.000	1
S2	1.2500	1.2894	.039	3.15	.19365	.000	1
S3	2.5000	2.5266	.027	1.06	.37912	.001	1
S4	5.0000	4.9649	-.035	-.702	.74469	.002	1
S5	10.000	9.9737	-.026	-.263	1.4954	.007	1





Date of Fit: 10/14/2017 16:39:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001038

Re-Slope: 1.000000

A1 (Gain): 0.306025

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

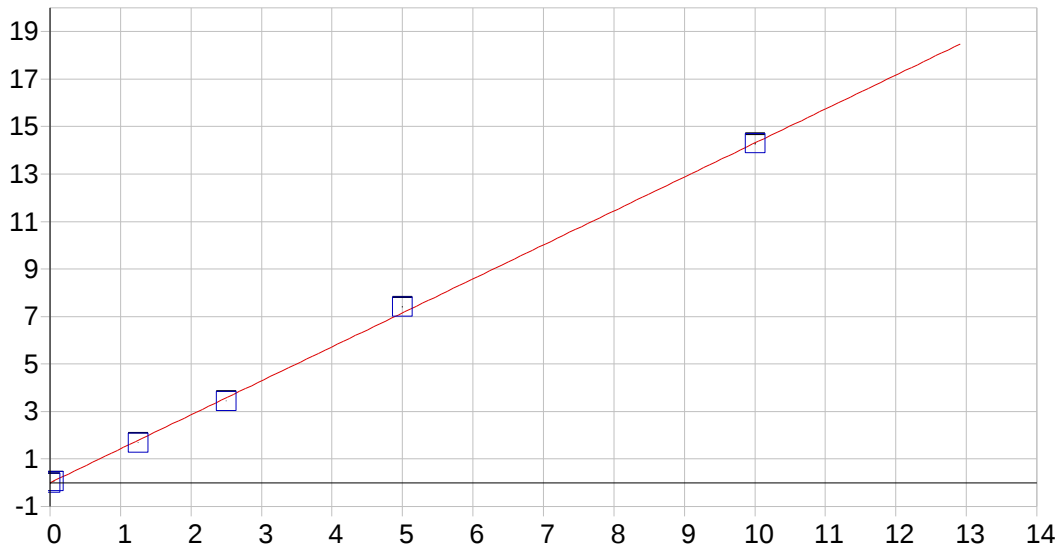
Status: OK.

Std Error of Est: 0.000175

Predicted MDL: 0.000709

Predicted MQL: 0.002362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00104	.000	1
S1	.10000	.10232	.002	2.32	.03234	.000	1
S2	1.2500	1.2700	.020	1.60	.38956	.001	1
S3	2.5000	2.5424	.042	1.69	.77880	.003	1
S4	5.0000	5.0304	.030	.609	1.5400	.006	1
S5	10.000	9.9049	-.095	-.951	3.0311	.007	1



Li 670.784 { 50}

Date of Fit: 10/14/2017 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 1.430709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.001464
 Predicted MDL: 0.000511
 Predicted MQL: 0.001702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S5	10.000	9.9844	-.016	-.156	14.285	.032	1
S4	5.0000	5.1804	.180	3.61	7.4118	.031	1
S3	2.5000	2.4068	-.093	-3.73	3.4436	.012	1
S2	1.2500	1.1820	-.068	-5.44	1.6912	.014	1
S1	.05000	.04639	-.004	-7.23	.06645	.000	1



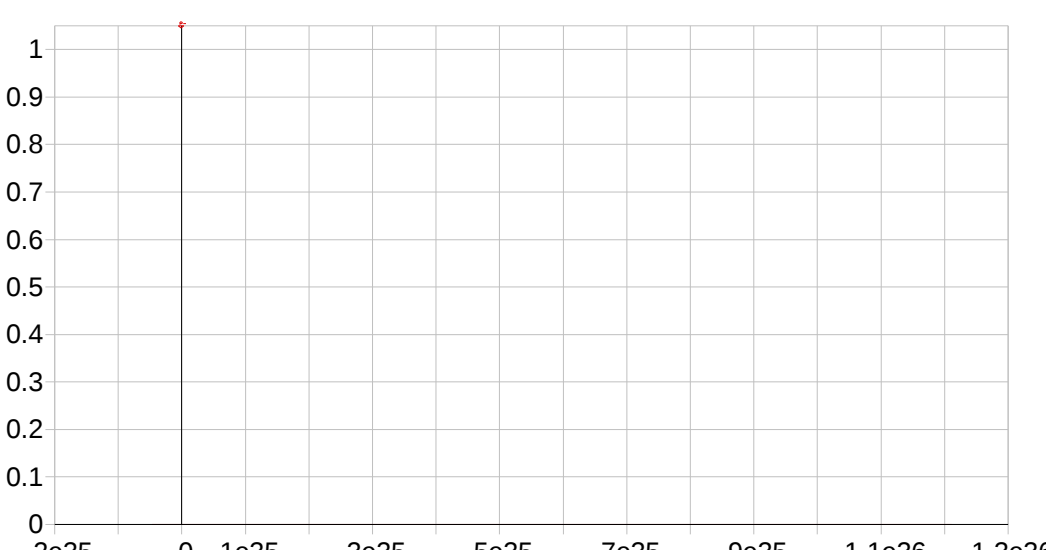
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

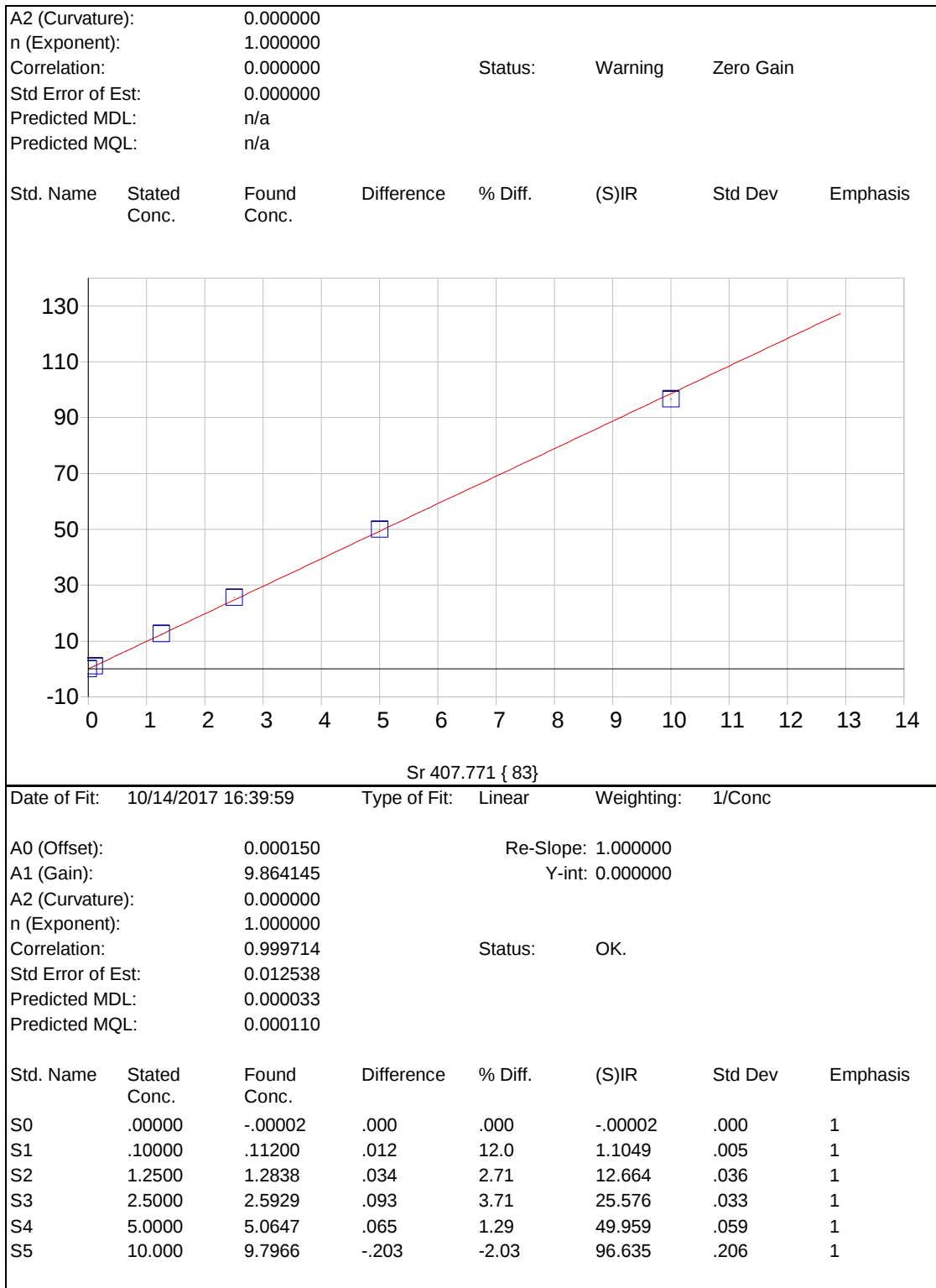
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					





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

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



Sample Name: S0 Acquired: 10/14/2017 16:07:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	-.00037	-.00032	-.00011	.00050	.00037	.00010	-.07417	-.00160
Stddev	.00009	.00008	.00009	.00035	.00028	.00027	.00031	.00014
%RSD	23.965	24.731	77.784	69.628	75.646	261.18	.42077	8.9494

#1	-.00046	-.00027	-.00004	.00087	.00058	-.00013	-.07448	-.00152
#2	-.00029	-.00041	-.00009	.00017	.00005	.00003	-.07417	-.00177
#3	-.00036	-.00027	-.00020	.00046	.00048	.00040	-.07386	-.00152

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	.00061	.00108	.00004	-.00080	.00099	.00003	.00001	-.00017
Stddev	.00008	.00012	.00006	.00022	.00009	.00007	.00005	.00009
%RSD	13.825	10.717	160.20	27.860	8.7258	261.52	524.20	52.445

#1	.00062	.00112	.00009	-.00063	.00096	.00004	.00000	-.00025
#2	.00052	.00117	-.00003	-.00071	.00091	-.00005	-.00004	-.00019
#3	.00068	.00095	.00005	-.00105	.00108	.00010	.00006	-.00007

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	-.00083	-.00061	-.00131	-.00015	-.00045	.00718	-.00052	.00253
Stddev	.00023	.00006	.00032	.00009	.00027	.00022	.00003	.00003
%RSD	27.618	10.076	24.284	62.106	59.984	3.1076	6.6861	1.2529

#1	-.00074	-.00056	-.00154	-.00010	-.00014	.00730	-.00052	.00257
#2	-.00065	-.00058	-.00095	-.00025	-.00057	.00733	-.00049	.00250
#3	-.00109	-.00068	-.00145	-.00009	-.00064	.00693	-.00056	.00252

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	.00028	.00064	.00046	.00021	.00104	.00009	-.00002	
Stddev	.00025	.00001	.00008	.00007	.00022	.00023	.00022	
%RSD	88.098	1.6703	17.007	34.384	21.564	248.74	891.37	

#1	.00038	.00064	.00044	.00017	.00124	-.00017	-.00017	
#2	.00047	.00063	.00040	.00016	.00080	.00017	-.00013	
#3	.00000	.00065	.00055	.00029	.00107	.00027	.00023	

Sample Name: S0 Acquired: 10/14/2017 16:07:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	1135.1	1238.3	51661.	10727.	2963.8
Stddev	4.7	5.1	98.	51.	9.5
%RSD	.41103	.41351	.18985	.47983	.31956
#1	1134.6	1232.7	51583.	10674.	2959.6
#2	1130.7	1239.4	51629.	10731.	2957.2
#3	1140.0	1242.8	51771.	10777.	2974.7

Sample Name: S1 Acquired: 10/14/2017 16:11:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.00031	.00076	.00142	.00352	.01202	.01673	.51847	.00851
Stddev	.00021	.00014	.00025	.00025	.00015	.00014	.00134	.00011
%RSD	67.426	18.148	17.392	6.9748	1.2476	.86414	.25914	1.2397
#1	.00008	.00079	.00124	.00376	.01212	.01664	.51887	.00863
#2	.00036	.00088	.00132	.00352	.01209	.01666	.51697	.00844
#3	.00048	.00061	.00170	.00327	.01185	.01690	.51957	.00846
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	.00832	.12757	.00107	.02682	.00426	.00187	.00306	.02981
Stddev	.00020	.00036	.00003	.00013	.00011	.00017	.00012	.00024
%RSD	2.4185	.28292	2.7764	.47121	2.4732	9.1076	3.7882	.79046
#1	.00852	.12755	.00108	.02696	.00431	.00182	.00309	.02967
#2	.00811	.12722	.00103	.02671	.00433	.00173	.00315	.03008
#3	.00832	.12794	.00108	.02681	.00414	.00206	.00293	.02968
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	.01223	.00145	.02935	.00361	.01011	.10296	-.00019	.00378
Stddev	.00013	.00005	.00033	.00022	.00047	.00103	.00006	.00010
%RSD	1.0590	3.5974	1.1271	5.9721	4.6543	.99775	30.741	2.7574
#1	.01213	.00151	.02940	.00349	.01058	.10413	-.00024	.00370
#2	.01219	.00142	.02966	.00386	.00964	.10255	-.00021	.00373
#3	.01238	.00142	.02900	.00348	.01011	.10220	-.00013	.00390
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	.01192	.00249	.01465	.00079	.03234	.06645	1.1049	
Stddev	.00034	.00007	.00009	.00009	.00038	.00043	.0053	
%RSD	2.8356	2.6822	.58432	11.346	1.1614	.64771	.47823	
#1	.01169	.00255	.01461	.00082	.03275	.06668	1.1110	
#2	.01231	.00242	.01459	.00069	.03227	.06671	1.1028	
#3	.01176	.00250	.01475	.00087	.03200	.06595	1.1011	

Sample Name: S1 Acquired: 10/14/2017 16:11:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	1135.9	1234.2	51149.	10838.	2885.0
Stddev	13.3	3.2	219.	45.	10.8
%RSD	1.1709	.25722	.42850	.41108	.37382
#1	1143.8	1231.0	51154.	10788.	2881.5
#2	1120.6	1234.2	50927.	10855.	2876.5
#3	1143.4	1237.3	51366.	10872.	2897.1

Sample Name: S2 Acquired: 10/14/2017 16:15:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.06297	.04995	.91013	.10706	.24673	3.1590	9.0036	.22475
Stddev	.00042	.00018	.00058	.00029	.00035	.0132	.0141	.00095
%RSD	.66132	.37028	.06340	.27425	.14001	.41793	.15710	.42431

#1	.06249	.04975	.90956	.10740	.24689	3.1732	9.0132	.22567
#2	.06326	.04999	.91071	.10690	.24697	3.1568	9.0103	.22482
#3	.06315	.05012	.91011	.10688	.24634	3.1470	8.9874	.22377

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	.87970	1.5654	.36131	.35523	.51679	.61302	.72265	.38012
Stddev	.00370	.0072	.00007	.00171	.00224	.00352	.00528	.00293
%RSD	.42103	.45696	.01900	.48183	.43389	.57362	.73003	.77082

#1	.88014	1.5708	.36139	.35588	.51923	.61625	.72692	.38332
#2	.88317	1.5680	.36126	.35652	.51483	.61353	.72427	.37944
#3	.87580	1.5573	.36128	.35329	.51630	.60927	.71675	.37758

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	.20856	.05731	.23279	.04338	.65722	.75774	-.00107	.24510
Stddev	.00082	.00011	.00093	.00034	.00843	.00171	.00004	.00155
%RSD	.39501	.19712	.39805	.77243	1.2825	.22583	4.0783	.63228

#1	.20893	.05741	.23362	.04377	.65578	.75940	-.00106	.24636
#2	.20914	.05734	.23296	.04316	.66628	.75599	-.00103	.24556
#3	.20762	.05719	.23179	.04321	.64961	.75784	-.00112	.24337

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	1.2874	.02874	.19365	.09302	.38956	1.6912	12.664	
Stddev	.0034	.00021	.00046	.00043	.00128	.0142	.036	
%RSD	.26486	.72376	.23955	.45910	.32935	.84108	.28561	

#1	1.2893	.02888	.19419	.09302	.39091	1.7072	12.703	
#2	1.2895	.02884	.19335	.09345	.38941	1.6802	12.658	
#3	1.2835	.02850	.19342	.09260	.38835	1.6860	12.631	

Sample Name: S2 Acquired: 10/14/2017 16:15:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	1068.6	1145.7	47903.	10535.	2483.8
Stddev	5.6	1.0	44.	43.	4.2
%RSD	.52415	.08822	.09194	.41272	.17069
#1	1072.7	1144.8	47852.	10489.	2480.7
#2	1062.2	1146.8	47922.	10538.	2481.9
#3	1070.8	1145.5	47934.	10576.	2488.6

Sample Name: S3 Acquired: 10/14/2017 16:19:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.12808	.09899	1.8325	.21891	.50694	6.4497	18.471	.44593
Stddev	.00074	.00017	.0023	.00147	.00364	.0087	.041	.00058
%RSD	.57663	.16936	.12618	.67162	.71780	.13444	.22308	.12947

#1	.12893	.09892	1.8327	.22018	.51046	6.4519	18.514	.44559
#2	.12774	.09919	1.8348	.21925	.50715	6.4570	18.468	.44660
#3	.12757	.09888	1.8301	.21730	.50320	6.4401	18.432	.44561

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	1.7852	3.1309	.70730	.72454	1.0511	1.2106	1.4195	.76716
Stddev	.0023	.0196	.00261	.00036	.0028	.0046	.0072	.00240
%RSD	.12808	.62743	.36897	.04949	.26954	.37822	.51009	.31311

#1	1.7828	3.1091	.70727	.72419	1.0543	1.2058	1.4124	.76748
#2	1.7855	3.1472	.70470	.72490	1.0501	1.2149	1.4268	.76939
#3	1.7873	3.1364	.70992	.72453	1.0489	1.2112	1.4192	.76462

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	.42477	.11727	.47262	.08647	1.3716	1.5327	-.00160	.48284
Stddev	.00054	.00025	.00097	.00006	.0060	.0034	.00022	.00268
%RSD	.12646	.21260	.20489	.06937	.44076	.22111	13.629	.55471

#1	.42535	.11726	.47368	.08645	1.3710	1.5365	-.00147	.48290
#2	.42468	.11752	.47238	.08642	1.3779	1.5300	-.00185	.48549
#3	.42429	.11703	.47179	.08654	1.3658	1.5316	-.00147	.48013

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	2.5904	.05984	.37912	.19226	.77880	3.4436	25.576	
Stddev	.0151	.00019	.00123	.00005	.00318	.0124	.033	
%RSD	.58169	.32555	.32461	.02447	.40793	.35856	.13071	

#1	2.6035	.05985	.37798	.19227	.77532	3.4565	25.613	
#2	2.5939	.06004	.38042	.19231	.78154	3.4422	25.569	
#3	2.5740	.05965	.37894	.19221	.77955	3.4320	25.547	

Sample Name: S3 Acquired: 10/14/2017 16:19:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	1004.2	1081.3	45710.	10339.	2276.2
Stddev	4.7	10.7	95.	27.	13.6
%RSD	.46673	.99225	.20852	.25856	.59569
#1	1002.1	1072.0	45666.	10343.	2266.1
#2	1000.9	1079.0	45645.	10310.	2271.0
#3	1009.6	1093.0	45820.	10363.	2291.6

Sample Name: S4 Acquired: 10/14/2017 16:23:23 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.26827	.19291	3.5588	.45522	1.0560	13.441	36.425	.88896
Stddev	.00221	.00053	.0018	.00157	.0026	.026	.128	.00446
%RSD	.82271	.27387	.04988	.34519	.24333	.19561	.35103	.50143
#1	.27016	.19336	3.5584	.45703	1.0579	13.469	36.552	.89298
#2	.26880	.19233	3.5573	.45425	1.0570	13.416	36.296	.88417
#3	.26584	.19305	3.5607	.45437	1.0531	13.439	36.428	.88974
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	3.4208	6.2012	1.3215	1.4218	2.1673	2.3414	2.7562	1.5464
Stddev	.0077	.0532	.0026	.0022	.0108	.0095	.0198	.0050
%RSD	.22440	.85801	.19441	.15593	.49780	.40685	.71822	.32159
#1	3.4121	6.1425	1.3233	1.4239	2.1795	2.3319	2.7378	1.5421
#2	3.4234	6.2148	1.3185	1.4222	2.1592	2.3414	2.7535	1.5453
#3	3.4268	6.2463	1.3227	1.4195	2.1631	2.3510	2.7771	1.5518
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	.82708	.24544	.97337	.17067	2.8216	3.1861	-.00337	.95268
Stddev	.00213	.00074	.00257	.00071	.0373	.0170	.00009	.00265
%RSD	.25726	.30261	.26427	.41472	1.3211	.53429	2.7242	.27843
#1	.82808	.24534	.97415	.16991	2.7794	3.2044	-.00328	.95440
#2	.82851	.24476	.97049	.17078	2.8500	3.1708	-.00346	.94963
#3	.82463	.24623	.97545	.17131	2.8354	3.1832	-.00337	.95402
Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.1439	.12468	.74469	.38102	1.5400	7.4118	49.959	
Stddev	.0082	.00019	.00232	.00076	.0064	.0307	.059	
%RSD	.16010	.15222	.31092	.19820	.41535	.41466	.11802	
#1	5.1483	.12446	.74735	.38118	1.5333	7.4284	50.026	
#2	5.1490	.12476	.74311	.38168	1.5405	7.3763	49.939	
#3	5.1344	.12481	.74361	.38020	1.5461	7.4306	49.914	

Sample Name: S4 Acquired: 10/14/2017 16:23:23 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	947.37	998.95	44275.	10198.	2089.7
Stddev	3.52	4.28	45.	34.	5.7
%RSD	.37140	.42882	.10159	.33144	.27285
#1	951.15	995.02	44278.	10162.	2084.3
#2	944.19	998.32	44319.	10230.	2089.2
#3	946.78	1003.5	44229.	10202.	2095.6

Sample Name: S5 Acquired: 10/14/2017 16:27:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.54283	.36327	7.0020	.89378	2.1377	27.112	70.689	1.8790
Stddev	.00393	.00076	.0111	.00250	.0105	.047	.320	.0132
%RSD	.72320	.20873	.15848	.28027	.49161	.17304	.45199	.70047

#1	.54729	.36268	7.0145	.89654	2.1497	27.075	70.737	1.8815
#2	.54128	.36412	6.9982	.89314	2.1327	27.165	70.348	1.8647
#3	.53991	.36300	6.9932	.89166	2.1305	27.095	70.981	1.8907

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	6.9030	12.803	2.5973	2.8387	4.2677	4.6244	5.5027	3.0490
Stddev	.0152	.061	.0016	.0011	.0044	.0141	.0198	.0115
%RSD	.22070	.47460	.06255	.03835	.10312	.30469	.35930	.37643

#1	6.8988	12.743	2.5959	2.8377	4.2727	4.6082	5.4816	3.0360
#2	6.9198	12.800	2.5969	2.8399	4.2645	4.6311	5.5055	3.0532
#3	6.8902	12.865	2.5991	2.8386	4.2658	4.6339	5.5209	3.0578

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	1.6292	.53292	1.9164	.33904	5.7752	6.2339	-.00539	1.8618
Stddev	.0008	.00114	.0034	.00179	.0180	.0133	.00019	.0083
%RSD	.04773	.21438	.17777	.52850	.31172	.21359	3.4883	.44836

#1	1.6297	.53423	1.9148	.33711	5.7647	6.2484	-.00521	1.8642
#2	1.6283	.53216	1.9203	.34066	5.7960	6.2311	-.00538	1.8524
#3	1.6297	.53236	1.9141	.33934	5.7650	6.2223	-.00559	1.8686

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	10.032	.25776	1.4954	.75931	3.0311	14.285	96.635	
Stddev	.045	.00031	.0073	.00273	.0074	.032	.206	
%RSD	.44365	.12124	.48758	.35931	.24460	.22364	.21309	

#1	10.080	.25768	1.4966	.75812	3.0228	14.286	96.454	
#2	10.025	.25811	1.4876	.76243	3.0370	14.316	96.592	
#3	9.9913	.25750	1.5021	.75738	3.0336	14.253	96.859	

Sample Name: S5 Acquired: 10/14/2017 16:27:33 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	900.32	945.49	42306.	9832.9	1899.4
Stddev	3.36	5.61	131.	20.3	5.9
%RSD	.37273	.59328	.30999	.20661	.31316
#1	899.22	939.02	42240.	9822.5	1892.9
#2	897.66	949.02	42221.	9856.3	1904.5
#3	904.09	948.42	42457.	9819.9	1901.0

Sample Name: S6 Acquired: 10/14/2017 16:31:41 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	69.642	20.255	11.799	4.6811	5.1131
Stddev	.594	.085	.027	.0106	.0128
%RSD	.85239	.41934	.23263	.22640	.25094

#1	69.001	20.253	11.790	4.6743	5.1031
#2	70.174	20.172	11.778	4.6758	5.1275
#3	69.750	20.341	11.830	4.6934	5.1086

Int. Std.	Y_3710
Units	Cts/S
Avg	9527.8
Stddev	9.6
%RSD	.10047

#1	9535.2
#2	9517.0
#3	9531.3

Sample Name: ICV Acquired: 10/14/2017 16:36:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.9191105	1.092151	.9693438	F .9230109	.9140319	F 2.205282
Stddev	.0116013	.007561	.0045485	.0050991	.0024841	.014491
%RSD	1.262227	.6923485	.4692368	.5524466	.2717785	.6571040

#1	.9229409	1.088208	.9647860	.9172682	.9131058	2.191376
#2	.9060784	1.087376	.9738830	.9270080	.9121438	2.204175
#3	.9283123	1.100869	.9693624	.9247566	.9168460	2.220295

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4978813	.4486937	.4735321	9.582055	.5212355	.4777952
Stddev	.0020213	.0043399	.0021502	.068321	.0011495	.0031222
%RSD	.4059832	.9672203	.4540689	.7130108	.2205232	.6534577

#1	.4956240	.4438895	.4714632	9.541914	.5204395	.4754326
#2	.4984956	.4498609	.4733780	9.543309	.5225533	.4766183
#3	.4995241	.4523305	.4757553	9.660941	.5207138	.4813348

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4677366	5.280639	.5081796	5.842410	.4919013	F .4104801
Stddev	.0021629	.029226	.0052229	.076413	.0018222	.0020994
%RSD	.4624070	.5534614	1.027776	1.307895	.3704391	.5114395

#1	.4652769	5.263829	.5033181	5.776977	.4912861	.4098273
#2	.4685917	5.263701	.5075195	5.823865	.4904663	.4128283
#3	.4693411	5.314387	.5137012	5.926388	.4939514	.4087847

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.368725	.5089284	.9225268	9.192034	F .1747738	F .5893978
Stddev	.132213	.0034224	.0184447	.077101	.0580895	.0087895
%RSD	1.411219	.6724770	1.999371	.8387815	33.23696	1.491272

#1	9.273789	.5069562	.9094353	9.110437	.1671436	.5819930
#2	9.312654	.5128803	.9145238	9.201994	.2363012	.5870892
#3	9.519734	.5069487	.9436214	9.263672	.1208764	.5991112

Sample Name: ICV Acquired: 10/14/2017 16:36:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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 .6241688	.0042690	.5490379	F .5443527	.5626033	.0009769
Stddev	.0109946	.0043072	.0059593	.0107018	.0095862	.0001599
%RSD	1.761479	100.8923	1.085415	1.965974	1.703903	16.36893

#1	.6133913	.0001440	.5439715	.5360052	.5521122	.0009144
#2	.6237466	.0039255	.5475383	.5406353	.5647915	.0011587
#3	.6353684	.0087377	.5556037	.5564175	.5709063	.0008577

Elem	Sr4077
Units	ppm
Avg	.0117892
Stddev	.0000815
%RSD	.6914765

#1	.0117326
#2	.0117525
#3	.0118827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.422	1186.916	50215.86	10861.60	2777.310
Stddev	6.855	1.758	124.18	49.32	5.384
%RSD	.6190194	.1480841	.2472932	.4541203	.1938586

#1	1107.146	1185.096	50107.57	10892.07	2771.201
#2	1114.411	1188.604	50351.41	10888.04	2781.362
#3	1100.709	1187.048	50188.61	10804.69	2779.368

Sample Name: ICB Acquired: 10/14/2017 16:43:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	-.001714	.0019255	-.001336	.0004323	.0012596	.0023698
Stddev	.002857	.0016598	.001373	.0014371	.0021353	.0004573
%RSD	166.7099	86.19917	102.7978	332.3927	169.5124	19.29902

#1	.000646	.0029899	-.000208	.0019054	-.001201	.0025123
#2	-.000897	.0000130	-.000935	-.000966	.002354	.0018582
#3	-.004890	.0027736	-.002865	.000357	.002626	.0027389

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009344	.0001763	.0002478	.0017188	-.000150	.0005953
Stddev	.0001037	.0000715	.0000634	.0084587	.000053	.0000509
%RSD	11.09890	40.53007	25.59689	492.1189	35.12418	8.556102

#1	.0010245	.0001837	.0003189	-.003021	-.000209	.0006532
#2	.0008210	.0002437	.0002272	-.003308	-.000134	.0005751
#3	.0009577	.0001014	.0001972	.011485	-.000107	.0005575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0087013	-.000313	.0283607	.0002133	-.000024
Stddev	.000806	.0060504	.000170	.0121860	.0003202	.000267
%RSD	1563.636	69.53461	54.42059	42.96793	150.1332	1093.751

#1	.000828	.0084642	-.000495	.0325325	.0005830	-.000172
#2	-.000753	.0148669	-.000284	.0146366	.0000251	.000284
#3	-.000230	.0027730	-.000158	.0379128	.0000317	-.000185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070307	.0000674	.0009033	.0003116	F .0597057	-.003006
Stddev	.079931	.0003184	.0028211	.0146775	.0481322	.000373
%RSD	113.6886	472.3711	312.3118	4711.004	80.61577	12.39551

#1	-.161958	.0002213	.0034763	-.016492	.0126226	-.003115
#2	-.015045	.0002797	.0013469	.006799	.1088227	-.002591
#3	-.033918	-.000299	-.002113	.010628	.0576719	-.003312

Sample Name: ICB Acquired: 10/14/2017 16:43:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	-.000011	.0077116	.0007924	-.000840	-.000867	.0005087
Stddev	.000123	.0042211	.0008486	.001042	.000619	.0002263
%RSD	1101.909	54.73648	107.0999	124.0552	71.45801	44.47407

#1	-.000152	.0125265	-.000162	-.001627	-.001469	.0003755
#2	.000042	.0046482	.001079	.000342	-.000232	.0003808
#3	.000076	.0059602	.001461	-.001236	-.000900	.0007700

Elem	Sr4077
Units	ppm
Avg	-.000020
Stddev	.000031
%RSD	152.5587

#1	-.000012
#2	-.000054
#3	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.258	1235.749	52427.56	10935.38	2960.415
Stddev	7.007	9.706	252.00	34.84	10.787
%RSD	.6075898	.7854135	.4806570	.3185766	.3643854

#1	1161.327	1227.487	52699.85	10970.95	2950.970
#2	1149.736	1233.321	52380.29	10933.85	2958.104
#3	1148.711	1246.438	52202.55	10901.33	2972.170

Sample Name: ICSEA Acquired: 10/14/2017 16:47:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSEA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052361	-.003948	-.000454	-.006197	.0044568	238.4501
Stddev	.0057059	.002447	.001121	.004652	.0026914	1.1677
%RSD	108.9718	61.98908	247.0921	75.06115	60.38931	.4897144

#1	.0116176	-.006328	.000370	-.011567	.0041259	238.7980
#2	.0034646	-.004079	-.001731	-.003621	.0019461	239.4043
#3	.0006261	-.001438	-.000001	-.003403	.0072983	237.1479

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057888	.0011064	.0006658	251.8772	.0533592	.0036043
Stddev	.0003958	.0000593	.0000703	1.8027	.0006448	.0003372
%RSD	6.837665	5.364507	10.55872	.7156969	1.208414	9.354705

#1	.0054255	.0010388	.0005919	251.8607	.0527613	.0032211
#2	.0057304	.0011501	.0006736	253.6881	.0540424	.0038555
#3	.0062106	.0011303	.0007319	250.0829	.0532739	.0037362

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214484	104.7193	.0093817	265.3063	.0053262	-.005838
Stddev	.0013059	.3366	.0011778	1.7293	.0005273	.000415
%RSD	6.088448	.3214339	12.55463	.6518209	9.900018	7.105896

#1	.0203693	104.7588	.0080254	265.6900	.0050568	-.006013
#2	.0229001	105.0345	.0099729	266.8115	.0049881	-.005364
#3	.0210758	104.3647	.0101468	263.4173	.0059338	-.006136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2715598	.0009884	.0084335	.0529669	-.051233	F -.134786
Stddev	.0163238	.0016007	.0016577	.0107005	.352611	.001370
%RSD	6.011106	161.9597	19.65598	20.20222	688.2450	1.016698

#1	.2534589	.0019630	.0087496	.0647009	-.450481	-.134277
#2	.2760568	-.000859	.0066406	.0437482	.217568	-.136338
#3	.2851636	.001861	.0099104	.0504515	.079213	-.133743

Sample Name: ICSA Acquired: 10/14/2017 16:47:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.0005121	.0199707	-.001942	-.003224	.0008207	.0020173
Stddev	.0003148	.0050830	.001289	.001150	.0002819	.0003557
%RSD	61.48091	25.45226	66.37604	35.67284	34.34658	17.63454

#1	.0006089	.0248871	-.003039	-.004484	.0008893	.0020536
#2	.0001602	.0202889	-.000522	-.002956	.0010620	.0023535
#3	.0007672	.0147361	-.002264	-.002231	.0005109	.0016448

Elem	Sr4077
Units	ppm
Avg	.1034726
Stddev	.0003988
%RSD	.3854293

#1	.1036188
#2	.1037777
#3	.1030213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.028	1073.376	45269.34	10165.63	2239.132
Stddev	6.152	7.521	73.43	95.77	16.448
%RSD	.6085193	.7006691	.1622093	.9420767	.7345538

#1	1017.450	1074.584	45353.88	10099.53	2240.574
#2	1005.187	1080.220	45221.37	10121.90	2254.812
#3	1010.448	1065.324	45232.77	10275.45	2222.011

Sample Name: ICSAB Acquired: 10/14/2017 16:51:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.1054671	.1144742	.0465942	.0430992	.5860712	245.1926
Stddev	.0049119	.0030186	.0010990	.0052002	.0071442	.4183
%RSD	4.657316	2.636959	2.358685	12.06575	1.218998	.1706183

#1	.1080603	.1132995	.0476534	.0478679	.5927573	244.9681
#2	.1085389	.1179036	.0454593	.0375546	.5869129	245.6753
#3	.0998020	.1122195	.0466698	.0438752	.5785435	244.9345

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292099	.4914683	1.010308	256.1769	.5753810	.5048646
Stddev	.0007871	.0018097	.005685	.2843	.0024769	.0028639
%RSD	.1487231	.3682122	.5627295	.1109855	.4304795	.5672533

#1	.5283025	.4908480	1.015720	256.5032	.5781068	.5066355
#2	.5297080	.4935065	1.010820	256.0444	.5747680	.5063978
#3	.5296191	.4900503	1.004384	255.9829	.5732682	.5015606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244840	106.7901	.5307748	271.1016	1.020901	.1918569
Stddev	.0008421	.1568	.0011694	.6120	.004010	.0010006
%RSD	.1605682	.1467934	.2203114	.2257476	.3927997	.5215212

#1	.5235316	106.6305	.5321227	270.4577	1.024014	.1930118
#2	.5247898	106.7960	.5301703	271.6757	1.022314	.1913076
#3	.5251305	106.9439	.5300314	271.1714	1.016376	.1912512

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234286	.5277297	1.029329	.0017231	.0168906	F .1127171
Stddev	.0203018	.0009700	.010812	.0237640	.0983613	.0007328
%RSD	6.277054	.1838049	1.050408	1379.157	582.3432	.6501319

#1	.3435490	.5268703	1.027472	.0269402	.0946743	.1120599
#2	.3029502	.5287814	1.019566	-.020255	.0496731	.1125841
#3	.3237866	.5275372	1.040950	-.001516	-.093676	.1135073

Sample Name: ICSAB Acquired: 10/14/2017 16:51:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2462989	.0222404	.2268612	F .2392036	.2476540	.0019464
Stddev	.0006045	.0020110	.0029876	.0011154	.0008786	.0003541
%RSD	.2454333	9.041942	1.316910	.4662785	.3547699	18.19072

#1	.2468809	.0232774	.2237739	.2401492	.2486675	.0020887
#2	.2456742	.0199226	.2297378	.2394879	.2471089	.0015434
#3	.2463416	.0235212	.2270718	.2379736	.2471855	.0022072

Elem	Sr4077
Units	ppm
Avg	.1066364
Stddev	.0001496
%RSD	.1403310

#1	.1065160
#2	.1068039
#3	.1065892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.4750	1057.513	44665.22	10187.62	2214.441
Stddev	7.5032	3.577	386.07	14.44	7.637
%RSD	.7613814	.3382109	.8643592	.1417169	.3448837

#1	976.8343	1055.321	44227.71	10201.43	2209.650
#2	989.2465	1055.578	44958.03	10172.62	2210.424
#3	990.3443	1061.640	44809.93	10188.80	2223.248

Sample Name: CCV059 Acquired: 10/14/2017 16:55:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925120	F 5.636364	25.76314	4.860063	5.004164	396.0822
Stddev	.014400	.007409	.05937	.017482	.019805	.4750
%RSD	.2923773	.1314550	.2304470	.3597042	.3957606	.1199207

#1	4.923437	5.640974	25.79997	4.865677	4.994831	395.5848
#2	4.940288	5.627817	25.79481	4.874048	5.026910	396.1308
#3	4.911636	5.640301	25.69465	4.840464	4.990750	396.5310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10324	.5202711	2.519123	397.8370	15.54743	2.511941
Stddev	.05797	.0012770	.013696	2.7050	.05021	.009409
%RSD	.5738150	.2454565	.5436899	.6799353	.3229178	.3745711

#1	10.04671	.5192399	2.533561	395.0026	15.58293	2.520560
#2	10.16255	.5198739	2.517493	398.1175	15.56936	2.513360
#3	10.10046	.5216996	2.506314	400.3908	15.48998	2.501904

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.43252	402.7401	15.21459	404.9986	2.497524	1.309160
Stddev	.02096	2.0639	.08016	1.7943	.012198	.004727
%RSD	.1358102	.5124603	.5268772	.4430418	.4884009	.3611074

#1	15.45658	400.3724	15.12605	402.9870	2.507613	1.309043
#2	15.41819	403.6894	15.23550	405.5747	2.500991	1.313944
#3	15.42279	404.1586	15.28223	406.4340	2.483968	1.304491

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.5482	2.556475	15.42654	153.3415	5.037667	4.600533
Stddev	.3060	.010246	.12809	.0661	.446060	.002538
%RSD	.0781518	.4007835	.8303478	.0431185	8.854493	.0551685

#1	391.4141	2.544940	15.36982	153.3920	4.817628	4.601444
#2	391.3322	2.559965	15.33659	153.2667	4.744379	4.597665
#3	391.8984	2.564520	15.57320	153.3659	5.550993	4.602489

Sample Name: CCV059 Acquired: 10/14/2017 16:55:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975434	5.028865	5.030129	4.994222	5.028973	5.121161
Stddev	.016476	.034949	.008603	.015566	.010815	.015726
%RSD	.3311487	.6949766	.1710373	.3116848	.2150498	.3070803

#1	4.988915	5.030289	5.020535	5.004347	5.020891	5.115565
#2	4.980320	5.063080	5.037158	5.002021	5.024768	5.138920
#3	4.957068	4.993225	5.032694	4.976298	5.041258	5.108999

Elem	Sr4077
Units	ppm
Avg	5.065334
Stddev	.010416
%RSD	.2056339

#1	5.058672
#2	5.059992
#3	5.077337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.7084	969.8137	42276.56	9801.107	1916.190
Stddev	5.0874	2.6441	28.29	21.943	6.013
%RSD	.5567849	.2726360	.0669145	.2238831	.3137907

#1	917.3230	967.7382	42256.26	9819.070	1910.466
#2	915.9113	968.9123	42264.54	9807.602	1915.650
#3	907.8908	972.7906	42308.87	9776.650	1922.455

Sample Name: CCB059 Acquired: 10/14/2017 16:59:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006274	.0024446	.0001010	.0020519	.0003036	.0278460
Stddev	.0013472	.0011201	.0017134	.0020074	.0008056	.0093887
%RSD	214.7173	45.81894	1696.049	97.82961	265.3755	33.71663

#1	-.000788	.0014630	.0020572	.0000094	.0010212	.0225286
#2	.001894	.0036648	-.001134	.0040221	.0004574	.0223229
#3	.000777	.0022060	-.000620	.0021242	-.000568	.0386866

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011234	.0001600	.0001863	.0367005	.0016052	.0003771
Stddev	.0002601	.0000817	.0000099	.0091043	.0006269	.0004207
%RSD	23.15492	51.02771	5.312117	24.80708	39.05089	111.5552

#1	.0012750	.0001349	.0001888	.0285335	.0021939	.0001632
#2	.0008230	.0002513	.0001948	.0350511	.0016757	.0001063
#3	.0012721	.0000939	.0001755	.0465167	.0009461	.0008617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006981	.0397529	.0008963	.0404852	.0002004	.0000746
Stddev	.0016307	.0147680	.0005715	.0257633	.0001280	.0000964
%RSD	233.5864	37.14948	63.76293	63.63627	63.84967	129.1771

#1	-.000086	.0317590	.0008799	.0279749	.0002573	.0000722
#2	-.000392	.0307051	.0003332	.0233659	.0000539	-.000021
#3	.002573	.0567947	.0014759	.0701148	.0002901	.000172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036238	.0005169	.0017683	.0142416	F -.023812	.0041330
Stddev	.092480	.0020726	.0040587	.0149252	.043716	.0008460
%RSD	255.1984	400.9301	229.5240	104.7996	183.5893	20.46994

#1	-.142974	-.000132	.0056634	.0029171	-.074026	.0045659
#2	.019981	-.001153	.0020779	.0086532	.005762	.0031581
#3	.014278	.002837	-.002436	.0311545	-.003171	.0046750

Sample Name: CCB059 Acquired: 10/14/2017 16:59:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004349	.0018356	.0003831	-.001119	.0001473	.0006852
Stddev	.0003731	.0047894	.0002604	.000499	.0001058	.0001978
%RSD	85.77669	260.9139	67.96858	44.59181	71.79951	28.86825

#1	.0008072	.0021345	.0005652	-.000812	.0000332	.0005405
#2	.0000611	-.003096	.0004993	-.000850	.0002420	.0006046
#3	.0004366	.006469	.0000849	-.001695	.0001667	.0009107

Elem	Sr4077
Units	ppm
Avg	.0003781
Stddev	.0001291
%RSD	34.13589

#1	.0003082
#2	.0002990
#3	.0005270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.327	1232.190	52655.80	10875.17	2946.552
Stddev	1.013	.423	138.21	25.66	9.585
%RSD	.0876682	.0343693	.2624793	.2359945	.3253066

#1	1154.666	1231.705	52500.30	10899.98	2956.213
#2	1156.493	1232.488	52702.47	10848.72	2946.401
#3	1154.823	1232.376	52764.64	10876.82	2937.044

Sample Name: PB103267BL Acquired: 10/14/2017 17:03:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.0043719	.0048853	.0008586	-.001466	-.000989	.0228494	.0013734
Stddev	.0006765	.0010385	.0012201	.001326	.000679	.0050598	.0001957
%RSD	15.47311	21.25837	142.1023	90.50705	68.65324	22.14391	14.24696

#1	.0043171	.0056463	.0019122	-.001304	-.000800	.0272326	.0011880
#2	.0050741	.0037022	-.000478	-.002865	-.000425	.0240033	.0013542
#3	.0037245	.0053075	.001142	-.000227	-.001743	.0173124	.0015779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001946	.0001643	.0171412	.0004560	.0005365	.0004249	.0261432
Stddev	.0001363	.0001029	.0074319	.0000923	.0002141	.0004753	.0037754
%RSD	70.03671	62.61507	43.35706	20.23324	39.90509	111.8563	14.44112

#1	.0003420	.0000524	.0253390	.0003637	.0003349	.0008906	.0280448
#2	.0001689	.0002547	.0108446	.0005482	.0005134	-.000059	.0285897
#3	.0000730	.0001856	.0152400	.0004562	.0007613	.000444	.0217952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006249	.0311802	.0003208	.0001651	-.034795	.0009282	.0013058
Stddev	.0003467	.0153640	.0001366	.0001879	.060760	.0014785	.0020086
%RSD	55.48665	49.27493	42.59347	113.7985	174.6247	159.2822	153.8175

#1	.0006901	.0387606	.0003805	.0003347	-.016026	-.000596	.0001836
#2	.0009343	.0412808	.0004175	.0001976	-.102725	.001024	.0036248
#3	.0002501	.0134991	.0001645	-.000037	.014366	.002357	.0001091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.329430	-.001251	-.005963	.0001422	-.008432	-.001490	-.002391
Stddev	.015844	.187316	.000706	.0002549	.000570	.000263	.000874
%RSD	4.809527	14976.53	11.84676	179.2482	6.765083	17.63086	36.55251

#1	-.328540	.161163	-.006755	.0003078	-.008930	-.001567	-.003401
#2	-.314049	.041251	-.005737	-.000151	-.007810	-.001705	-.001888
#3	-.345700	-.206166	-.005398	.000270	-.008557	-.001197	-.001886

Sample Name: PB103267BL Acquired: 10/14/2017 17:03:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.0000064	-.000170	.0002078
Stddev	.0004737	.000173	.0000411
%RSD	7447.150	102.2389	19.79537

#1	.0004976	-.000315	.0002462
#2	-.000031	.000022	.0002130
#3	-.000448	-.000216	.0001644

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.720	1272.882	54161.36	11234.35	3036.738
Stddev	4.168	7.138	137.36	35.80	7.629
%RSD	.3454140	.5607692	.2536081	.3186305	.2512241

#1	1202.425	1279.043	54063.75	11203.45	3042.617
#2	1206.987	1274.541	54101.91	11273.57	3039.481
#3	1210.749	1265.060	54318.43	11226.03	3028.117

Sample Name: PB103267BS Acquired: 10/14/2017 17:07:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.0198018	F .0654870	.0209140	.0718524	.1219884	.4317801
Stddev	.0013191	.0021996	.0007137	.0004970	.0014272	.0068245
%RSD	6.661406	3.358773	3.412383	.6917075	1.169984	1.580538

#1	.0212949	.0637751	.0202232	.0716713	.1227316	.4387251
#2	.0187946	.0679678	.0208702	.0724145	.1228906	.4315321
#3	.0193159	.0647182	.0216485	.0714713	.1203429	.4250830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3945249	.0119545	.0115875	10.36395	.0254261	.1021190
Stddev	.0010829	.0000682	.0000932	.03958	.0004922	.0001382
%RSD	.2744835	.5707888	.8044032	.3819175	1.935707	.1352897

#1	.3938299	.0119721	.0115609	10.33245	.0259916	.1019691
#2	.3957726	.0120122	.0115105	10.40838	.0250948	.1021467
#3	.3939721	.0118792	.0116911	10.35102	.0251918	.1022412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528328	F .2934909	.0356874	10.77899	.0862526	.0215941
Stddev	.0007578	.0025001	.0005883	.05228	.0008541	.0005878
%RSD	1.434396	.8518426	1.648486	.4850065	.9902198	2.722045

#1	.0537055	.2918448	.0363570	10.83493	.0860879	.0211944
#2	.0523405	.2963678	.0352534	10.73136	.0854929	.0222690
#3	.0524523	.2922602	.0354519	10.77069	.0871771	.0213188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21238	.1162828	.1326818	9.842077	F -1.81397	F .0164806
Stddev	.14845	.0020099	.0092378	.019558	.17838	.0003401
%RSD	1.453645	1.728417	6.962390	.1987207	9.833668	2.063544

#1	10.10401	.1174582	.1382504	9.860581	-1.67965	.0167105
#2	10.15154	.1139621	.1377767	9.844039	-1.74591	.0166415
#3	10.38158	.1174280	.1220184	9.821612	-2.01637	.0160900

Sample Name: PB103267BS Acquired: 10/14/2017 17:07:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.0243058	.1824520	.2085363	F .0153844	.2148721	.1011595
Stddev	.0002094	.0053005	.0011912	.0008854	.0011191	.0005230
%RSD	.8616520	2.905135	.5712386	5.754846	.5208104	.5170481

#1	.0241524	.1854356	.2085357	.0156914	.2149489	.1007818
#2	.0245444	.1855882	.2073454	.0160754	.2159509	.1017565
#3	.0242206	.1763322	.2097278	.0143864	.2137167	.1009403

Elem	Sr4077
Units	ppm
Avg	.2350972
Stddev	.0002931
%RSD	.1246546

#1	.2347987
#2	.2353845
#3	.2351084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.050	1190.485	50766.04	10927.11	2791.846
Stddev	4.751	2.459	93.39	38.39	6.719
%RSD	.4245231	.2065563	.1839655	.3513582	.2406541

#1	1113.922	1193.263	50658.21	10956.42	2799.377
#2	1119.928	1188.588	50818.91	10883.65	2786.467
#3	1123.301	1189.604	50821.01	10941.25	2789.696

Sample Name: PB103274BL Acquired: 10/14/2017 17:11:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0018835	.0001813	-.001400	-.001438	.0123053
Stddev	.002241	.0035568	.0002106	.003165	.001389	.0051084
%RSD	5794.595	188.8433	116.1881	226.0078	96.58657	41.51399

#1	.000972	.0034852	.0001856	.002217	-.000851	.0174002
#2	-.002607	.0043578	-.000031	-.002760	-.003025	.0123324
#3	.001519	-.002193	.000390	-.003658	-.000439	.0071834

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005400	.0001180	-.000001	.0153636	-.000021	.0005530
Stddev	.0004071	.0000353	.000070	.0131149	.000203	.0002443
%RSD	75.38378	29.87842	4847.560	85.36312	947.9216	44.17749

#1	.0009923	.0000867	.000074	.0231308	-.000256	.0006720
#2	.0004247	.0001562	-.000015	.0227385	.000098	.0007150
#3	.0002031	.0001112	-.000063	.0002216	.000093	.0002720

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000646	.0142863	.0001049	.0283132	.0002620	.0000677
Stddev	.000271	.0040316	.0005552	.0227871	.0004380	.0000310
%RSD	41.96676	28.22022	529.3144	80.48229	167.1945	45.72050

#1	-.000804	.0188960	-.000187	.0354692	-.000097	.0000867
#2	-.000333	.0114187	.000745	.0466635	.000132	.0000320
#3	-.000802	.0125442	-.000243	.0028070	.000750	.0000844

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070150	.0003669	-.000033	-.326759	F .0913944	-.008164
Stddev	.079909	.0012111	.002608	.012996	.1584008	.000431
%RSD	113.9108	330.0407	7951.403	3.977379	173.3157	5.276415

#1	.006218	.0014356	.001570	-.335193	-.083105	-.008611
#2	-.153182	.0006137	.001373	-.311793	.226113	-.007751
#3	-.063487	-.000949	-.003042	-.333293	.131175	-.008129

Sample Name: PB103274BL Acquired: 10/14/2017 17:11:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.006693	-.001798	-.001235	-.000175	-.000171
Stddev	.000127	.005159	.000597	.000633	.000123	.000137
%RSD	74.20916	77.08403	33.20428	51.26688	70.56445	80.16534

#1	-.000136	-.003342	-.001109	-.000593	-.000158	-.000303
#2	-.000065	-.004103	-.002172	-.001859	-.000061	-.000183
#3	-.000311	-.012633	-.002112	-.001254	-.000306	-.000029

Elem	Sr4077
Units	ppm
Avg	.0002255
Stddev	.0000779
%RSD	34.54160

#1	.0003068
#2	.0002184
#3	.0001514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.724	1254.525	53727.89	11120.17	3000.145
Stddev	11.591	1.992	113.93	27.73	10.266
%RSD	.9767161	.1587916	.2120472	.2493275	.3421936

#1	1183.850	1255.024	53750.00	11119.95	3001.909
#2	1176.840	1252.330	53604.53	11148.00	2989.111
#3	1199.481	1256.219	53829.14	11092.55	3009.415

Sample Name: PB103274BS Acquired: 10/14/2017 17:16:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.0184532	.0556002	.0206319	.0624467	.1122760	.4051271
Stddev	.0057041	.0014168	.0019526	.0006330	.0018917	.0038988
%RSD	30.91134	2.548249	9.463858	1.013657	1.684884	.9623622

#1	.0142253	.0558487	.0185366	.0631738	.1130507	.4084842
#2	.0161932	.0568764	.0224007	.0620190	.1101199	.4060461
#3	.0249410	.0540756	.0209583	.0621471	.1136574	.4008509

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.089204	.0109004	.0108910	9.757114	.0233933	.0953347
Stddev	.001256	.0001435	.0001921	.023256	.0008963	.0005159
%RSD	.1152977	1.316657	1.763929	.2383495	3.831398	.5411370

#1	1.090654	.0110444	.0111074	9.735529	.0224710	.0949743
#2	1.088473	.0108995	.0108250	9.781742	.0234478	.0959256
#3	1.088485	.0107574	.0107406	9.754072	.0242610	.0951041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494549	F .2866449	.0336261	10.06676	.0796753	.0196471
Stddev	.0008735	.0048613	.0008480	.03030	.0003934	.0002022
%RSD	1.766231	1.695923	2.521805	.3010259	.4937937	1.029128

#1	.0492111	.2921349	.0344442	10.08735	.0795533	.0195897
#2	.0487291	.2828866	.0336830	10.08097	.0801152	.0194798
#3	.0504243	.2849131	.0327511	10.03196	.0793572	.0198718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.436114	.1071284	.1158167	9.263603	F -1.57027	F .0153446
Stddev	.027552	.0015117	.0027647	.045202	.16530	.0010824
%RSD	.2919841	1.411105	2.387086	.4879542	10.52678	7.054200

#1	9.409264	.1088693	.1189542	9.315796	-1.65938	.0156663
#2	9.464318	.1061470	.1137375	9.237837	-1.37953	.0162297
#3	9.434760	.1063690	.1147585	9.237176	-1.67189	.0141377

Sample Name: PB103274BS Acquired: 10/14/2017 17:16:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.0228572	.2857118	.1897126	F .0145934	.2027525	.0946239
Stddev	.0000993	.0047109	.0017983	.0005996	.0007771	.0008979
%RSD	.4343244	1.648815	.9479094	4.108908	.3832855	.9489425

#1	.0227474	.2879970	.1912507	.0139105	.2026758	.0955975
#2	.0228837	.2802942	.1901516	.0148362	.2020165	.0944460
#3	.0229406	.2888442	.1877354	.0150335	.2035651	.0938282

Elem	Sr4077
Units	ppm
Avg	.2211192
Stddev	.0004522
%RSD	.2045031

#1	.2215389
#2	.2211786
#3	.2206403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.608	1206.648	50930.68	10823.22	2823.094
Stddev	2.999	6.922	142.83	63.37	6.825
%RSD	.2669394	.5736514	.2804433	.5854916	.2417568

#1	1126.921	1198.898	51095.53	10765.87	2815.232
#2	1121.077	1212.216	50852.54	10812.54	2826.551
#3	1122.826	1208.830	50843.97	10891.25	2827.499

Sample Name: PB103275BL Acquired: 10/14/2017 17:20:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003101	.0019170	-.000995	-.002997	-.001155	-.000100
Stddev	.004304	.0017670	.002196	.001220	.000416	.003104
%RSD	138.7988	92.17804	220.7938	40.71291	36.04010	3117.328

#1	.001857	.0039456	-.003528	-.004033	-.001609	-.001807
#2	-.005879	.0010919	.000181	-.003305	-.001067	-.001975
#3	-.005279	.0007134	.000364	-.001652	-.000790	.003483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011768	.0001299	.0000347	-.009231	-.000438	.0004021
Stddev	.0005708	.0000121	.0000499	.004213	.000440	.0003203
%RSD	48.50234	9.294637	143.7652	45.63892	100.5002	79.65350

#1	.0015956	.0001218	.0000195	-.004763	-.000944	.0005050
#2	.0005267	.0001241	.0000904	-.009800	-.000141	.0000430
#3	.0014082	.0001438	-.000006	-.013131	-.000229	.0006583

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000865	.0020339	-.000234	.0046334	.0002336	.0002914
Stddev	.000827	.0086492	.000394	.0106529	.0002701	.0002473
%RSD	95.58024	425.2608	168.4173	229.9139	115.5901	84.87796

#1	-.001029	-.003244	.000142	.0169271	.0004729	.0000681
#2	.000031	.012016	-.000644	-.001146	.0002872	.0005572
#3	-.001598	-.002670	-.000200	-.001880	-.000059	.0002489

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126511	.0004809	-.003666	-.352750	F .2287939	-.009892
Stddev	.0783685	.0003062	.000197	.021134	.3603098	.000566
%RSD	619.4618	63.66681	5.376986	5.991288	157.4822	5.722540

#1	.0797106	.0001467	-.003512	-.351480	.2028525	-.009872
#2	.0317416	.0005480	-.003888	-.374490	-.117844	-.010468
#3	-.073499	.0007480	-.003597	-.332279	.601373	-.009336

Sample Name: PB103275BL Acquired: 10/14/2017 17:20:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.006394	-.001954	-.002083	-.000332	-.000600
Stddev	.000104	.003893	.001010	.000864	.000239	.000337
%RSD	109.2605	60.88033	51.66206	41.46161	72.18669	56.18466

#1	-.000101	-.009433	-.001092	-.001335	-.000320	-.000539
#2	.000012	-.002006	-.001706	-.003028	-.000577	-.000963
#3	-.000196	-.007744	-.003065	-.001886	-.000098	-.000298

Elem	Sr4077
Units	ppm
Avg	-.000047
Stddev	.000007
%RSD	14.03692

#1	-.000041
#2	-.000046
#3	-.000054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.454	1270.923	54217.55	11213.60	3031.087
Stddev	13.495	3.135	323.76	87.72	3.313
%RSD	1.120416	.2466838	.5971418	.7822397	.1092855

#1	1216.700	1270.638	54566.80	11314.85	3027.328
#2	1206.676	1274.192	54158.40	11160.60	3033.578
#3	1189.986	1267.941	53927.44	11165.35	3032.355

Sample Name: PB103275BS Acquired: 10/14/2017 17:24:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.0227911	.0594829	.0203250	.0652871	.1192644	.4500684
Stddev	.0033551	.0018051	.0004290	.0015876	.0015669	.0036358
%RSD	14.72101	3.034668	2.110614	2.431700	1.313798	.8078361

#1	.0258689	.0581557	.0201469	.0645145	.1188543	.4482983
#2	.0232899	.0615384	.0208143	.0671131	.1179434	.4542503
#3	.0192146	.0587548	.0200137	.0642337	.1209956	.4476566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .6198654	.0111466	.0112137	9.987989	.0246542	.0993972
Stddev	.0019740	.0001286	.0000955	.025124	.0001540	.0001088
%RSD	.3184628	1.153745	.8516461	.2515410	.6247659	.1094751

#1	.6196324	.0111724	.0111331	9.960483	.0245698	.0994683
#2	.6180182	.0112604	.0113192	10.00973	.0248319	.0992719
#3	.6219456	.0110071	.0111889	9.99376	.0245607	.0994514

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511725	F .2658059	.0345225	10.36892	.0831520	.0200454
Stddev	.0010374	.0110297	.0001871	.05999	.0002542	.0002100
%RSD	2.027340	4.149524	.5419838	.5785144	.3057498	1.047748

#1	.0499747	.2538122	.0345306	10.41622	.0831715	.0201813
#2	.0517886	.2680924	.0347054	10.38909	.0833959	.0198035
#3	.0517541	.2755132	.0343314	10.30145	.0828886	.0201513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.803375	.1092590	.1210531	9.662224	F -2.08869	F .0143218
Stddev	.069189	.0013560	.0051679	.030732	.10683	.0003085
%RSD	.7057695	1.241130	4.269093	.3180683	5.114629	2.153883

#1	9.851679	.1079769	.1155224	9.696954	-2.06179	.0139665
#2	9.834334	.1091217	.1218781	9.638544	-1.99788	.0144766
#3	9.724112	.1106785	.1257588	9.651176	-2.20640	.0145222

Sample Name: PB103275BS Acquired: 10/14/2017 17:24:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.0237989	.2271784	.1974137	F .0135870	.2068321	.0985372
Stddev	.0002763	.0047979	.0010373	.0009228	.0002674	.0002660
%RSD	1.160757	2.111965	.5254262	6.792014	.1292931	.2699421

#1	.0239100	.2319953	.1968859	.0133928	.2069886	.0983881
#2	.0240022	.2223997	.1986088	.0127768	.2065233	.0988442
#3	.0234844	.2271402	.1967466	.0145915	.2069844	.0983791

Elem	Sr4077
Units	ppm
Avg	.2276802
Stddev	.0003247
%RSD	.1426246

#1	.2279507
#2	.2273201
#3	.2277700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.317	1183.918	50652.89	10875.74	2784.249
Stddev	9.297	.115	168.16	43.92	6.428
%RSD	.8388692	.0097503	.3319865	.4038758	.2308603

#1	1114.172	1183.840	50652.07	10834.79	2783.617
#2	1113.182	1184.050	50821.46	10870.29	2778.161
#3	1097.596	1183.863	50485.14	10922.13	2790.970

Sample Name: PB103276BL Acquired: 10/14/2017 17:28:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001467	.0026725	-.000631	.0014847	.0002860	-.002469
Stddev	.006920	.0029067	.001636	.0023085	.0008537	.004344
%RSD	471.7189	108.7613	259.3499	155.4932	298.5349	175.9630

#1	-.004444	.0043709	-.002333	-.001178	-.000057	-.006583
#2	-.006401	.0043304	-.000487	.002927	-.000343	-.002898
#3	.006444	-.000684	.000929	.002705	.001258	.002074

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001239	.0001814	.0000727	-.005699	.0000646	.0005497
Stddev	.0002767	.0000443	.0001193	.005662	.0001401	.0003155
%RSD	223.3926	24.43844	164.1988	99.35579	216.8988	57.38889

#1	-.000164	.0002079	.0001054	-.007191	.0002253	.0004087
#2	.000387	.0002060	.0001722	.000560	-.000032	.0003294
#3	.000148	.0001302	-.000060	-.010466	.000000	.0009111

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001413	.0035965	-.000246	.0079560	.0000968	.0002344
Stddev	.0004448	.0029294	.000352	.0095143	.0003019	.0000837
%RSD	314.6962	81.45046	142.9870	119.5861	311.9306	35.72685

#1	-.000027	.0030743	.000160	-.001402	-.000230	.0002907
#2	.000646	.0067518	-.000453	.017619	.000365	.0001382
#3	-.000194	.0009633	-.000444	.007651	.000156	.0002743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076699	.0014303	-.003091	.2647782	F .0907923	-.009264
Stddev	.0909583	.0017100	.001194	.0129569	.1942032	.000374
%RSD	1185.907	119.5511	38.62740	4.893493	213.8983	4.034806

#1	.1052588	.0024668	-.003076	.2793778	.3139198	-.009586
#2	-.074751	-.000543	-.001905	.2603103	-.040149	-.009353
#3	-.007498	.002368	-.004293	.2546465	-.001394	-.008854

Sample Name: PB103276BL Acquired: 10/14/2017 17:28:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0120244	.0001600	-.001523	.0003088	.0004680
Stddev	.000117	.0015297	.0003237	.000869	.0002677	.0003348
%RSD	91.80793	12.72128	202.2879	57.03769	86.70678	71.53023

#1	-.000100	.0137271	-.000198	-.002398	.0000350	.0002072
#2	-.000027	.0115797	.000245	-.001512	.0003213	.0008455
#3	-.000256	.0107663	.000432	-.000660	.0005701	.0003514

Elem	Sr4077
Units	ppm
Avg	-.000049
Stddev	.000003
%RSD	6.326011

#1	-.000052
#2	-.000046
#3	-.000050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.064	1245.287	52510.75	10883.90	2963.717
Stddev	12.425	3.442	143.46	32.71	10.345
%RSD	1.067358	.2764213	.2732029	.3005013	.3490534

#1	1150.973	1241.462	52381.61	10921.65	2952.710
#2	1165.526	1246.264	52485.46	10864.07	2965.201
#3	1175.693	1248.135	52665.17	10865.98	2973.240

Sample Name: PB103276BS Acquired: 10/14/2017 17:32:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.0254274	.0598693	.0213675	.0686675	.1158301	.4448619
Stddev	.0033807	.0027299	.0015296	.0038469	.0032082	.0010894
%RSD	13.29536	4.559775	7.158273	5.602140	2.769738	.2448880

#1	.0267473	.0628178	.0212327	.0730845	.1194433	.4460416
#2	.0215859	.0593605	.0229601	.0660521	.1147314	.4446502
#3	.0279491	.0574296	.0199099	.0668659	.1133156	.4438939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .6152206	.0115794	.0113588	10.04177	.0249524	.0989283
Stddev	.0026902	.0002614	.0001269	.05665	.0013965	.0020979
%RSD	.4372731	2.257687	1.117374	.5641581	5.596528	2.120636

#1	.6161252	.0112953	.0114068	10.04190	.0233909	.1012646
#2	.6173419	.0118099	.0112148	9.98506	.0253847	.0972055
#3	.6121947	.0116328	.0114546	10.09836	.0260817	.0983149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514995	F .2711616	.0350855	10.38097	.0832181	.0200838
Stddev	.0005751	.0044543	.0006325	.04278	.0012511	.0006430
%RSD	1.116745	1.642666	1.802667	.4120847	1.503389	3.201511

#1	.0513223	.2755059	.0354575	10.42990	.0846447	.0193963
#2	.0521424	.2713741	.0343552	10.36237	.0827023	.0201849
#3	.0510339	.2666049	.0354438	10.35064	.0823074	.0206703

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.734420	.1103400	.1217593	9.590532	F -2.16100	F .0139547
Stddev	.089226	.0024640	.0019142	.036993	.21049	.0012108
%RSD	.9166082	2.233071	1.572149	.3857215	9.740466	8.676902

#1	9.645672	.1123667	.1198157	9.588469	-2.40390	.0133355
#2	9.824117	.1075973	.1236428	9.628513	-2.04707	.0131787
#3	9.733470	.1110559	.1218194	9.554614	-2.03203	.0153499

Sample Name: PB103276BS Acquired: 10/14/2017 17:32:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) 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	.0235331	.2195651	.2003514	F .0143769	.2055153	.0977659
Stddev	.0007446	.0054108	.0022380	.0000977	.0007227	.0005257
%RSD	3.164145	2.464338	1.117058	.6797067	.3516571	.5377486

#1	.0238959	.2254706	.1981042	.0144841	.2047696	.0975521
#2	.0240268	.2183789	.2003699	.0142927	.2055637	.0983649
#3	.0226766	.2148458	.2025802	.0143538	.2062126	.0973808

Elem	Sr4077
Units	ppm
Avg	.2258783
Stddev	.0004136
%RSD	.1831012

#1	.2257834
#2	.2263310
#3	.2255203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.985	1223.599	52070.00	10916.59	2850.575
Stddev	38.763	20.585	1890.05	8.17	48.310
%RSD	3.353270	1.682367	3.629832	.0748172	1.694740

#1	1200.350	1201.129	54250.65	10907.96	2795.313
#2	1128.666	1228.120	50902.98	10924.20	2871.615
#3	1138.939	1241.548	51056.38	10917.62	2884.796

Sample Name: I5618-16 Acquired: 10/14/2017 17:57:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952912	.0066121	.2547140	-.003089	.0011112	46.59378	1.070218
Stddev	.0025940	.0025700	.0029086	.002306	.0002112	.04829	.000991
%RSD	2.722182	38.86758	1.141918	74.64671	19.00794	.1036499	.0925702

#1	.0970519	.0038640	.2575824	-.001218	.0008885	46.64467	1.071328
#2	.0923123	.0070163	.2547928	-.005665	.0011366	46.58808	1.069424
#3	.0965094	.0089560	.2517668	-.002383	.0013086	46.54858	1.069902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047601	.0016069	136.6471	.0834308	.0267114	.2342889	128.3157
Stddev	.0001016	.0000604	.5954	.0027886	.0002500	.0008372	.3524
%RSD	2.133908	3.758721	.4357473	3.342452	.9359558	.3573224	.2746227

#1	.0048424	.0016660	136.0129	.0866245	.0266393	.2337331	128.1322
#2	.0047915	.0015453	136.7342	.0814781	.0269895	.2338818	128.0930
#3	.0046466	.0016094	137.1942	.0821897	.0265054	.2352517	128.7220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3850075	3.673933	.0632023	-.006016	.7930747	.1716453	.4810874
Stddev	.0012970	.038116	.0002374	.000166	.0174582	.0026644	.0034619
%RSD	.3368858	1.037472	.3755515	2.763041	2.201330	1.552293	.7196053

#1	.3835551	3.635094	.0633613	-.005847	.8059922	.1732797	.4776714
#2	.3860501	3.711282	.0629295	-.006020	.8000190	.1730855	.4809972
#3	.3854173	3.675422	.0633161	-.006180	.7732129	.1685707	.4845935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.315853	-98.1088	-.154075	.0088055	1.835980	2.923287	.0132933
Stddev	.020833	.8251	.001215	.0006154	.026408	.027533	.0012756
%RSD	.6282937	.8410159	.7883663	6.988739	1.438353	.9418681	9.596104

#1	3.304961	-99.0553	-.152994	.0095122	1.866089	2.904251	.0121589
#2	3.302723	-97.5414	-.155389	.0083877	1.816746	2.954857	.0146742
#3	3.339874	-97.7297	-.153840	.0085165	1.825105	2.910751	.0130467

Sample Name: I5618-16 Acquired: 10/14/2017 17:57:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.712426	.0345044	.4720423
Stddev	.001268	.0005839	.0007876
%RSD	.0740257	1.692197	.1668596

#1	1.711305	.0345671	.4725476
#2	1.712171	.0338917	.4711348
#3	1.713801	.0350544	.4724446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.683	1175.738	50541.51	11080.54	2554.242
Stddev	7.041	6.692	151.04	47.29	15.244
%RSD	.6294225	.5692149	.2988472	.4267663	.5968302

#1	1124.626	1176.755	50648.61	11099.97	2550.530
#2	1120.518	1168.595	50607.17	11115.02	2541.196
#3	1110.906	1181.863	50368.75	11026.63	2570.999

Sample Name: I5618-17 Acquired: 10/14/2017 18:01:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C78D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981615	.0037376	.2563098	.0009177	.0046734	46.85670	1.078597
Stddev	.0038254	.0046685	.0048425	.0049670	.0005222	.03859	.000490
%RSD	3.897071	124.9050	1.889316	541.2103	11.17325	.0823592	.0454399

#1	.0974772	.0010241	.2586580	.0052600	.0041543	46.84031	1.078279
#2	.1022829	.0010605	.2595304	.0019915	.0046672	46.90078	1.079161
#3	.0947244	.0091283	.2507409	-.004498	.0051986	46.82901	1.078350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047942	.0016222	135.9195	.0822946	.0268952	.2359896	128.9520
Stddev	.0001134	.0001803	.4667	.0006818	.0003474	.0014525	.3474
%RSD	2.364425	11.11178	.3433813	.8284852	1.291681	.6154912	.2693758

#1	.0047186	.0015163	136.4397	.0815764	.0266068	.2364135	129.3435
#2	.0047395	.0018303	135.7813	.0829330	.0272809	.2371830	128.6808
#3	.0049246	.0015200	135.5375	.0823743	.0267981	.2343723	128.8317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3871686	3.649138	.0637546	-.006556	.8562602	.1697412	.4859896
Stddev	.0009670	.018501	.0006606	.000158	.0860242	.0031681	.0022185
%RSD	.2497706	.5070049	1.036110	2.410129	10.04650	1.866436	.4564933

#1	.3862508	3.663313	.0630021	-.006384	.7681522	.1718805	.4851083
#2	.3870768	3.628208	.0640235	-.006591	.9400370	.1712414	.4843471
#3	.3881783	3.655892	.0642384	-.006695	.8605913	.1661016	.4885133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.319303	-98.1901	-.157629	.0087969	1.832624	2.928413	.0145788
Stddev	.037571	.3962	.000880	.0002765	.008038	.052607	.0024340
%RSD	1.131906	.4034946	.5581564	3.143622	.4385920	1.796446	16.69518

#1	3.362620	-97.7326	-.158615	.0091132	1.827148	2.924533	.0129920
#2	3.299733	-98.4175	-.156925	.0086770	1.841852	2.982853	.0133633
#3	3.295557	-98.4201	-.157347	.0086007	1.828872	2.877853	.0173811

Sample Name: I5618-17 Acquired: 10/14/2017 18:01:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C78D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.715325	.0349852	.4725490
Stddev	.006369	.0005154	.0010059
%RSD	.3713260	1.473097	.2128614

#1	1.722666	.0355532	.4736776
#2	1.711271	.0345475	.4722224
#3	1.712038	.0348550	.4717470

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.376	1169.340	50227.06	10980.49	2540.863
Stddev	4.485	12.326	176.99	35.42	21.729
%RSD	.4050468	1.054121	.3523781	.3225800	.8551898

#1	1104.986	1176.343	50051.96	10942.92	2548.103
#2	1112.550	1155.108	50405.88	11013.28	2516.438
#3	1104.591	1176.570	50223.35	10985.28	2558.048

Sample Name: I5618-18 Acquired: 10/14/2017 18:05:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C78S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627630	.1361760	.3404376	.0861636	.0567249	64.76722	5.307848
Stddev	.0053498	.0050980	.0012296	.0056383	.0019492	.04783	.002735
%RSD	3.286870	3.743689	.3611700	6.543731	3.436211	.0738533	.0515321

#1	.1622025	.1355737	.3402533	.0812223	.0587834	64.76907	5.310995
#2	.1683710	.1314059	.3417490	.0923055	.0549074	64.71849	5.306041
#3	.1577155	.1415484	.3393107	.0849629	.0564840	64.81410	5.306509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080298	.1040594	175.1819	.5258106	1.070820	.7759449	111.5452
Stddev	.0005632	.0005509	.4025	.0013092	.004888	.0031002	.1898
%RSD	.5213698	.5294204	.2297840	.2489781	.4565065	.3995427	.1701239

#1	.1084101	.1039977	175.0891	.5242991	1.073972	.7784518	111.3720
#2	.1082966	.1046385	175.6228	.5265859	1.073298	.7769047	111.5156
#3	.1073828	.1035419	174.8339	.5265468	1.065188	.7724783	111.7481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470534	4.321253	1.136117	-.004469	.7915948	1.271996	1.429126
Stddev	.002908	.033345	.004793	.000495	.0598649	.002689	.011294
%RSD	.1977255	.7716445	.4218622	11.07091	7.562570	.2114164	.7902424

#1	1.469407	4.346324	1.136229	-.005031	.8603048	1.274958	1.427730
#2	1.468358	4.334025	1.140853	-.004279	.7637982	1.269708	1.441052
#3	1.473836	4.283411	1.131269	-.004097	.7506816	1.271320	1.418595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.206164	-105.276	-.137403	.0085141	1.828717	3.469823	.0239106
Stddev	.019509	.892	.001849	.0005152	.011363	.026022	.0033686
%RSD	.8843076	.8468298	1.345565	6.051280	.6213682	.7499562	14.08812

#1	2.212519	-106.162	-.135635	.0090398	1.827937	3.497838	.0202067
#2	2.184270	-105.288	-.139323	.0080101	1.840450	3.446407	.0247340
#3	2.221703	-104.379	-.137250	.0084924	1.817764	3.465225	.0267911

Sample Name: I5618-18 Acquired: 10/14/2017 18:05:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C78S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.397990	.0454772	.6555332
Stddev	.001039	.0003033	.0012299
%RSD	.0743249	.6668934	.1876222

#1	1.399097	.0458155	.6569040
#2	1.397036	.0452296	.6551693
#3	1.397838	.0453867	.6545262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.128	1174.582	50143.49	10945.24	2524.724
Stddev	6.537	3.559	103.07	39.61	7.272
%RSD	.5904035	.3029754	.2055406	.3618661	.2880312

#1	1112.821	1171.145	50165.20	10925.87	2521.996
#2	1099.990	1174.351	50031.30	10919.06	2519.210
#3	1108.573	1178.251	50233.97	10990.81	2532.965

Sample Name: I5618-16LX5 Acquired: 10/14/2017 18:09:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C78L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211554	.0007624	.0476472	-.000141	.0000939	9.140979	.2153833
Stddev	.0063080	.0022054	.0022015	.002825	.0005619	.033959	.0005553
%RSD	29.81768	289.2598	4.620456	2002.060	598.2412	.3714976	.2578045

#1	.0186969	-.000756	.0474894	-.003179	.0001541	9.143044	.2158713
#2	.0283225	-.000249	.0455289	.002408	-.000496	9.173858	.2147791
#3	.0164468	.003292	.0499234	.000347	.000623	9.106035	.2154996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010254	.0001617	26.92057	.0172258	.0046297	.0464332	26.32341
Stddev	.0000596	.0001534	.03511	.0006616	.0001182	.0013952	.03309
%RSD	5.812783	94.91315	.1304028	3.840812	2.553608	3.004653	.1257200

#1	.0010597	.0002316	26.92111	.0179761	.0045201	.0470715	26.35432
#2	.0009566	-.000014	26.95541	.0167260	.0046141	.0448331	26.32742
#3	.0010600	.000268	26.88520	.0169753	.0047550	.0473950	26.28850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789455	.7242294	.0121682	-.001160	.0693385	.0350436	.0889035
Stddev	.0002722	.0142881	.0000578	.000359	.0781026	.0024657	.0025159
%RSD	.3448472	1.972862	.4750505	30.93940	112.6395	7.036202	2.829867

#1	.0789370	.7085352	.0121640	-.001562	-.017575	.0336706	.0909200
#2	.0792219	.7364831	.0122280	-.000872	.133642	.0335700	.0897064
#3	.0786777	.7276697	.0121126	-.001047	.091948	.0378902	.0860842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6175553	-17.1720	-.040706	.0017418	.3249929	.6067369	.0012427
Stddev	.0255088	.2933	.001069	.0004535	.0074646	.0058376	.0014925
%RSD	4.130613	1.708266	2.626078	26.03935	2.296836	.9621371	120.1012

#1	.5995429	-17.4442	-.041752	.0022467	.3336120	.6051215	.0001197
#2	.6467448	-17.2106	-.039616	.0013688	.3207389	.6018771	.0006720
#3	.6063783	-16.8613	-.040751	.0016099	.3206278	.6132122	.0029364

Sample Name: I5618-16LX5 Acquired: 10/14/2017 18:09:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C78L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3475752	.0065050	.0955854
Stddev	.0032869	.0009747	.0001214
%RSD	.9456714	14.98330	.1269530

#1	.3454018	.0075807	.0955604
#2	.3513565	.0056806	.0957174
#3	.3459672	.0062538	.0954786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.845	1222.509	52055.04	10923.48	2838.740
Stddev	1.408	3.638	115.55	41.92	6.390
%RSD	.1216779	.2975744	.2219743	.3837250	.2250986

#1	1157.600	1224.133	52149.88	10879.88	2836.006
#2	1155.221	1225.052	51926.34	10927.08	2846.042
#3	1157.715	1218.342	52088.89	10963.48	2834.173

Sample Name: CCV060 Acquired: 10/14/2017 18:35:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.761090	4.803442	23.54035	4.709750	4.855480	392.0884
Stddev	.014610	.011798	.03857	.025580	.019571	1.7184
%RSD	.3068707	.2456173	.1638455	.5431206	.4030726	.4382651

#1	4.776903	4.817065	23.54248	4.737354	4.877232	393.2956
#2	4.758276	4.796575	23.50076	4.686847	4.839297	392.8487
#3	4.748092	4.796686	23.57781	4.705047	4.849911	390.1210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.771278	.5053608	2.459908	398.2128	15.02468	2.442623
Stddev	.079041	.0035928	.006279	1.7492	.06076	.004891
%RSD	.8089165	.7109411	.2552573	.4392657	.4044040	.2002482

#1	9.707235	.5089714	2.455121	400.1909	15.05916	2.442150
#2	9.859615	.5053252	2.457586	396.8704	15.06035	2.437985
#3	9.746984	.5017860	2.467017	397.5769	14.95452	2.447734

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76968	404.9613	14.89882	403.8225	2.428582	1.229958
Stddev	.04558	1.5916	.07960	1.6822	.003951	.002177
%RSD	.3086281	.3930231	.5342803	.4165717	.1626719	.1769811

#1	14.79298	406.6405	14.99009	405.6382	2.428153	1.231251
#2	14.79890	404.7685	14.86263	403.5125	2.424864	1.231178
#3	14.71715	403.4749	14.84375	402.3169	2.432730	1.227444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.5139	2.492608	13.89912	147.3159	F -112.346	F 4.443879
Stddev	1.4314	.006844	.09605	.4099	.658	.021805
%RSD	.3674881	.2745908	.6910360	.2782140	.5855379	.4906678

#1	390.9415	2.493888	13.78878	147.7592	-113.100	4.469052
#2	389.5214	2.498721	13.96400	147.2379	-112.052	4.430850
#3	388.0787	2.485213	13.94457	146.9507	-111.887	4.431736

Sample Name: CCV060 Acquired: 10/14/2017 18:35:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834218	4.749643	4.966814	4.845366	4.863599	4.962289
Stddev	.013356	.006669	.023208	.007375	.009081	.023369
%RSD	.2762859	.1404014	.4672534	.1522021	.1867099	.4709336

#1	4.849629	4.749520	4.991269	4.852535	4.873898	4.989264
#2	4.827045	4.743037	4.964076	4.837801	4.860157	4.949414
#3	4.825981	4.756372	4.945097	4.845763	4.856743	4.948190

Elem	Sr4077
Units	ppm
Avg	4.949561
Stddev	.042845
%RSD	.8656283

#1	4.916585
#2	4.934109
#3	4.997988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.8724	976.9925	42659.85	9844.844	1932.769
Stddev	4.7723	4.6478	52.74	35.617	6.782
%RSD	.5159945	.4757274	.1236196	.3617786	.3509027

#1	930.3807	971.6260	42704.29	9804.745	1925.205
#2	922.2555	979.6169	42601.57	9856.979	1938.308
#3	921.9810	979.7344	42673.68	9872.807	1934.794

Sample Name: CCB060 Acquired: 10/14/2017 18:39:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007596	.0028032	-.002058	-.001822	.0004257	.0099228
Stddev	.0031546	.0002663	.001056	.002069	.0004681	.0044183
%RSD	415.3069	9.498455	51.33840	113.5491	109.9779	44.52678

#1	.0015720	.0030107	-.001115	-.003730	-.000024	.0141718
#2	.0034286	.0025029	-.001859	.000377	.000391	.0102440
#3	-.002722	.0028959	-.003200	-.002114	.000910	.0053527

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001077	.0001610	.0001275	.0060912	.0004678	.0005598
Stddev	.0003749	.0000700	.0000944	.0097831	.0003014	.0001494
%RSD	348.0021	43.48675	74.05653	160.6108	64.44146	26.69361

#1	-.000266	.0001289	.0000206	-.002931	.0006990	.0003874
#2	.000484	.0002414	.0001995	.016490	.0005774	.0006409
#3	.000106	.0001128	.0001625	.004715	.0001268	.0006512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000734	.0157106	.0003325	.0128471	.0006182	.0000946
Stddev	.001022	.0066184	.0002734	.0311001	.0000613	.0001276
%RSD	139.3248	42.12724	82.21689	242.0779	9.917330	134.9625

#1	-.000584	.0098158	.0004507	.0487387	.0005830	-.000039
#2	.000206	.0228702	.0005269	-.006130	.0005827	.000108
#3	-.001823	.0144459	.0000199	-.004068	.0006890	.000215

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028654	.0019249	-.000789	.2861602	F .3644513	.0004607
Stddev	.089054	.0016875	.005009	.0157664	.2219001	.0009495
%RSD	310.7915	87.67139	634.8570	5.509645	60.88607	206.1086

#1	.071430	.0015177	.000999	.3000646	.6200749	.0015227
#2	-.058251	.0004781	.003081	.2893855	.2518741	-.000306
#3	-.099141	.0037787	-.006446	.2690306	.2214050	.000165

Sample Name: CCB060 Acquired: 10/14/2017 18:39:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0072299	.0002794	-.001728	-.000043	.0009049
Stddev	.000320	.0051786	.0008298	.000158	.000222	.0003719
%RSD	409.7361	71.62728	297.0469	9.133173	513.4398	41.10032

#1	.000268	.0067906	.0000654	-.001904	-.000299	.0011523
#2	-.000363	.0022850	-.000423	-.001599	.000090	.0010851
#3	-.000139	.0126141	.001195	-.001681	.000080	.0004772

Elem	Sr4077
Units	ppm
Avg	.0001089
Stddev	.0000360
%RSD	33.09114

#1	.0001475
#2	.0001031
#3	.0000762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.525	1266.040	53081.80	10877.89	2990.353
Stddev	7.034	1.739	285.38	43.57	8.006
%RSD	.5933554	.1373451	.5376282	.4005473	.2677363

#1	1183.175	1264.395	52839.65	10836.53	2989.603
#2	1179.967	1267.859	53009.32	10873.78	2998.708
#3	1193.434	1265.867	53396.44	10923.38	2982.748

Sample Name: I5704-07 Acquired: 10/14/2017 18:43:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513096	.0060635	.1848965	-.002642	.0029226	37.02693	.2320411
Stddev	.0013747	.0041339	.0003021	.003541	.0006989	.05620	.0000430
%RSD	2.679266	68.17702	.1633818	134.0354	23.91191	.1517942	.0185505

#1	.0527566	.0017038	.1852201	-.000698	.0025131	36.97955	.2320890
#2	.0511512	.0065600	.1848474	-.000499	.0037296	37.08903	.2320057
#3	.0500209	.0099267	.1846220	-.006729	.0025253	37.01222	.2320286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026409	.0010052	2.388259	.0580100	.0185908	.0882029	85.64293
Stddev	.0000387	.0001680	.011712	.0007634	.0001643	.0011343	.20490
%RSD	1.465253	16.71318	.4904198	1.315966	.8835753	1.286067	.2392475

#1	.0026112	.0010681	2.374794	.0572857	.0187635	.0876026	85.48826
#2	.0026847	.0011327	2.393894	.0588072	.0184365	.0895113	85.56521
#3	.0026268	.0008148	2.396088	.0579371	.0185725	.0874949	85.87532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8735592	1.419527	.0355501	-.004082	.3576288	.1245463	.3279211
Stddev	.0032463	.041232	.0000578	.000026	.0732396	.0025499	.0039381
%RSD	.3716117	2.904636	.1625136	.6467183	20.47922	2.047329	1.200927

#1	.8727823	1.428358	.0356165	-.004051	.3293868	.1252625	.3239164
#2	.8707718	1.374595	.0355111	-.004099	.4407848	.1217149	.3280579
#3	.8771234	1.455628	.0355228	-.004095	.3027149	.1266614	.3317890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236638	-82.8503	-.105926	.0093606	.3045967	8.176855	.0411546
Stddev	.014654	1.2921	.000744	.0003610	.0021721	.136561	.0014017
%RSD	1.184993	1.559557	.7022142	3.856362	.7131135	1.670090	3.405980

#1	1.219923	-82.3905	-.106772	.0092834	.3029844	8.098665	.0423973
#2	1.242717	-81.8511	-.105373	.0090445	.3037390	8.097359	.0396352
#3	1.247274	-84.3095	-.105634	.0097540	.3070667	8.334540	.0414315

Sample Name: I5704-07 Acquired: 10/14/2017 18:43:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7491262	.0288234	.0523282
Stddev	.0101491	.0002789	.0002744
%RSD	1.354787	.9674722	.5244493

#1	.7601821	.0285150	.0522666
#2	.7469643	.0288975	.0520898
#3	.7402324	.0290577	.0526282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.838	1221.983	52602.09	11179.70	2772.271
Stddev	7.408	2.740	120.87	31.95	8.116
%RSD	.6409130	.2242607	.2297752	.2857936	.2927445

#1	1162.824	1219.950	52715.52	11143.91	2763.680
#2	1156.619	1225.100	52615.80	11189.87	2779.808
#3	1148.070	1220.901	52474.96	11205.33	2773.325

Sample Name: I5704-09 Acquired: 10/14/2017 18:48:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986215	.1280918	.1846750	.0800132	.0991052	39.33729	4.214944
Stddev	.0056733	.0009141	.0015161	.0015702	.0007422	.14229	.005248
%RSD	5.752650	.7136575	.8209668	1.962444	.7488792	.3617053	.1245113

#1	.1039538	.1273835	.1864257	.0817298	.0988012	39.25181	4.208884
#2	.0992509	.1291237	.1838028	.0796601	.0999511	39.25853	4.218007
#3	.0926596	.1277682	.1837966	.0786495	.0985633	39.50155	4.217942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929259	.0929329	2.120195	.4602827	.9597515	.5254164	53.51087
Stddev	.0006625	.0006155	.046444	.0012035	.0043105	.0019444	.36155
%RSD	.7129756	.6623488	2.190537	.2614589	.4491311	.3700617	.6756617

#1	.0921981	.0935670	2.075861	.4590979	.9634894	.5271010	53.15758
#2	.0930857	.0928940	2.116230	.4615040	.9607290	.5258594	53.49489
#3	.0934939	.0923377	2.168494	.4602463	.9550362	.5232888	53.88016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.664954	1.346727	.9984629	-.001477	.3004227	1.112126	1.117587
Stddev	.012058	.050933	.0054919	.000097	.0162839	.006528	.006577
%RSD	.7242030	3.781997	.5500344	6.534845	5.420316	.5870018	.5884632

#1	1.653586	1.377886	1.004251	-.001426	.3030450	1.108385	1.122995
#2	1.663678	1.374345	.997812	-.001588	.2829868	1.108330	1.119499
#3	1.677599	1.287950	.993325	-.001416	.3152362	1.119664	1.110266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156661	-63.8412	-.068360	.0034223	.1904933	8.471997	.0150983
Stddev	.015830	.8488	.000548	.0001538	.0012285	.078788	.0005004
%RSD	1.368591	1.329625	.8020709	4.493903	.6448772	.9299801	3.314356

#1	1.141611	-64.5339	-.067820	.0034843	.1910266	8.531709	.0146114
#2	1.155202	-64.0954	-.068916	.0032472	.1890884	8.501583	.0150723
#3	1.173170	-62.8943	-.068345	.0035354	.1913650	8.382699	.0156113

Sample Name: I5704-09 Acquired: 10/14/2017 18:48:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CC5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6705107	.0261260	.0440953
Stddev	.0032371	.0003115	.0001882
%RSD	.4827848	1.192114	.4268970

#1	.6740663	.0259493	.0439104
#2	.6677343	.0264856	.0440888
#3	.6697315	.0259430	.0442868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.411	1227.179	52097.46	11137.67	2798.016
Stddev	5.455	8.382	23.79	41.68	21.757
%RSD	.4758106	.6830413	.0456645	.3741840	.7775895

#1	1140.634	1222.447	52082.19	11183.83	2778.217
#2	1147.125	1222.234	52085.33	11126.35	2794.523
#3	1151.474	1236.857	52124.88	11102.82	2821.309

Sample Name: I5704-08 Acquired: 10/14/2017 18:52:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502944	.0080920	.1815369	-.000554	.0026462	36.90040	.2310922
Stddev	.0015641	.0043824	.0005110	.002090	.0008904	.13870	.0006451
%RSD	3.109800	54.15653	.2814603	377.6298	33.64880	.3758810	.2791622

#1	.0489692	.0112219	.1813242	-.002639	.0018120	37.06044	.2304596
#2	.0498945	.0099705	.1811667	-.000563	.0025428	36.82573	.2317491
#3	.0520196	.0030836	.1821199	.001542	.0035838	36.81502	.2310679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026833	.0011373	2.321598	.0578355	.0185190	.0878887	85.62185
Stddev	.0000283	.0001444	.043985	.0003166	.0003876	.0007622	.60705
%RSD	1.053155	12.69990	1.894581	.5474889	2.093120	.8672263	.7089839

#1	.0027123	.0010217	2.345876	.0581332	.0184809	.0887522	86.21259
#2	.0026558	.0012992	2.270825	.0575028	.0189243	.0876046	84.99972
#3	.0026818	.0010910	2.348094	.0578704	.0181518	.0873094	85.65323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8768957	1.395566	.0363650	-.003862	.3881209	.1247461	.3237193
Stddev	.0046009	.037201	.0008402	.000203	.0880771	.0025113	.0058367
%RSD	.5246809	2.665678	2.310582	5.266445	22.69321	2.013146	1.803025

#1	.8817039	1.431595	.0369020	-.003745	.4691859	.1252033	.3186515
#2	.8725347	1.357294	.0367962	-.004097	.2944008	.1220375	.3301010
#3	.8764484	1.397808	.0353967	-.003744	.4007759	.1269974	.3224054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218009	-82.5907	-.108323	.0095014	.3055671	8.177832	.0408125
Stddev	.009458	.2586	.000625	.0001476	.0036370	.052425	.0001036
%RSD	.7765230	.3131321	.5768663	1.553569	1.190247	.6410673	.2539514

#1	1.225791	-82.6648	-.108486	.0096242	.3080665	8.136536	.0408810
#2	1.220755	-82.3032	-.107633	.0095424	.3013946	8.160147	.0408632
#3	1.207482	-82.8043	-.108851	.0093376	.3072402	8.236813	.0406933

Sample Name: I5704-08 Acquired: 10/14/2017 18:52:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CC5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7396842	.0282687	.0520482
Stddev	.0102479	.0001219	.0001851
%RSD	1.385442	.4312267	.3556221

#1	.7341397	.0281304	.0522600
#2	.7515098	.0283607	.0519669
#3	.7334032	.0283150	.0519176

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.504	1244.370	52927.72	11207.74	2802.863
Stddev	8.394	4.127	102.74	43.60	4.160
%RSD	.7110346	.3316755	.1941169	.3889781	.1484138

#1	1171.912	1241.124	52825.07	11157.46	2798.320
#2	1180.914	1242.970	52927.54	11235.02	2803.783
#3	1188.685	1249.015	53030.56	11230.73	2806.486

Sample Name: I5704-07LX5 Acquired: 10/14/2017 18:56:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099391	.0006903	.0370711	-.000325	-.000368	7.360121	.0471741
Stddev	.0019478	.0006110	.0009183	.003026	.002362	.032201	.0006543
%RSD	19.59746	88.51690	2.477246	932.4486	642.1357	.4375077	1.386924

#1	.0082017	.0012033	.0378435	-.002345	-.001870	7.322985	.0479115
#2	.0120448	.0000143	.0360557	-.001783	.002354	7.380288	.0469481
#3	.0095708	.0008532	.0373143	.003155	-.001588	7.377091	.0466628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006509	.0000922	.4761047	.0112190	.0042632	.0163361	16.96715
Stddev	.0000750	.0000941	.0082009	.0007733	.0001645	.0011707	.05625
%RSD	11.52222	102.0830	1.722499	6.892752	3.857954	7.166215	.3315458

#1	.0006793	.0001266	.4855115	.0120728	.0041223	.0175856	16.91066
#2	.0007076	-.000014	.4704585	.0110187	.0044439	.0152646	17.02316
#3	.0005659	.000164	.4723441	.0105656	.0042233	.0161582	16.96764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744240	.2918312	.0071840	-.000700	.0581835	.0264368	.0623264
Stddev	.0009633	.0180208	.0004902	.000159	.0463348	.0013226	.0035680
%RSD	.5522449	6.175078	6.824009	22.76464	79.63575	5.003042	5.724656

#1	.1733397	.2753749	.0066633	-.000876	.0684400	.0269262	.0599455
#2	.1751808	.2890304	.0072519	-.000657	.0075797	.0249392	.0606051
#3	.1747516	.3110885	.0076367	-.000566	.0985308	.0274450	.0664288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4503253	-15.9275	-.030990	.0016627	.0666429	1.654434	.0074779
Stddev	.0135178	.1788	.000220	.0003549	.0049859	.007397	.0014165
%RSD	3.001775	1.122431	.7088954	21.34203	7.481452	.4470880	18.94259

#1	.4649936	-15.8071	-.030737	.0016529	.0670128	1.646523	.0076706
#2	.4476129	-16.1330	-.031116	.0013129	.0614824	1.661178	.0087882
#3	.4383694	-15.8426	-.031118	.0020224	.0714335	1.655601	.0059749

Sample Name: I5704-07LX5 Acquired: 10/14/2017 18:56:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1488786	.0058060	.0103519
Stddev	.0112535	.0001623	.0000491
%RSD	7.558826	2.794697	.4740967

#1	.1433766	.0057373	.0103940
#2	.1618246	.0056895	.0102980
#3	.1414348	.0059914	.0103637

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.261	1287.386	53946.81	11196.33	2994.646
Stddev	6.496	6.188	52.36	34.07	13.741
%RSD	.5371776	.4806627	.0970632	.3043164	.4588684

#1	1214.949	1280.774	53887.98	11217.03	2982.702
#2	1210.651	1288.348	53964.14	11157.00	2991.572
#3	1202.182	1293.037	53988.31	11214.95	3009.664

Sample Name: I5617-01 Acquired: 10/14/2017 19:00:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879334	.0085218	1.362654	.0034458	.0057566	44.27227	.7756280
Stddev	.0082453	.0017571	.004935	.0027555	.0025221	.03567	.0020551
%RSD	9.376738	20.61825	.3621966	79.96764	43.81323	.0805595	.2649620

#1	.0785300	.0075369	1.366948	.0049724	.0028444	44.29368	.7779167
#2	.0913440	.0074782	1.363753	.0051002	.0071904	44.23110	.7739405
#3	.0939262	.0105504	1.357262	.0002649	.0072350	44.29203	.7750269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076167	.0134007	37.36694	.1483954	.0485174	.5426461	123.8912
Stddev	.0000704	.0000620	.16725	.0007951	.0009556	.0024119	.3198
%RSD	.9241265	.4625499	.4475886	.5357809	1.969593	.4444676	.2581252

#1	.0075971	.0134415	37.17985	.1492930	.0476949	.5449654	123.7325
#2	.0075581	.0133294	37.41899	.1477795	.0495657	.5428217	123.6818
#3	.0076948	.0134314	37.50198	.1481139	.0482916	.5401512	124.2593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6636871	10.72801	.1276027	-.005397	.8966341	.2550769	2.154336
Stddev	.0047000	.05606	.0008809	.000199	.0409229	.0029688	.010936
%RSD	.7081623	.5225539	.6903145	3.685282	4.564058	1.163898	.5076186

#1	.6587891	10.69572	.1265989	-.005571	.9166588	.2523201	2.154725
#2	.6641119	10.69558	.1282466	-.005440	.8495550	.2546907	2.165073
#3	.6681603	10.79275	.1279627	-.005180	.9236884	.2582199	2.143211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833957	-330.962	-.129937	.0132245	2.182634	3.915534	.0270734
Stddev	.007507	2.610	.001034	.0003715	.017229	.011975	.0031722
%RSD	.4093190	.7887213	.7960984	2.808779	.7893538	.3058309	11.71698

#1	1.842243	-332.604	-.129600	.0134459	2.197068	3.908868	.0241956
#2	1.832018	-332.331	-.129113	.0127957	2.187273	3.908374	.0304748
#3	1.827610	-327.952	-.131098	.0134320	2.163560	3.929358	.0265499

Sample Name: I5617-01 Acquired: 10/14/2017 19:00:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.503510	.0495995	1.056591
Stddev	.003024	.0004239	.000347
%RSD	.2011548	.8547322	.0328516

#1	1.505003	.0499670	1.056309
#2	1.500029	.0491357	1.056486
#3	1.505497	.0496960	1.056979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.908	1240.413	53208.44	11515.22	2647.273
Stddev	4.173	6.011	240.51	9.96	10.337
%RSD	.3588691	.4845714	.4520167	.0865027	.3904655

#1	1158.090	1235.780	53068.80	11525.93	2639.675
#2	1165.419	1238.254	53070.36	11513.50	2643.100
#3	1165.214	1247.205	53486.15	11506.23	2659.044

Sample Name: I5617-02 Acquired: 10/14/2017 19:04:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811998	.0036214	.7068137	.0038265	.0078932	40.84943	.9117424
Stddev	.0019236	.0015337	.0018712	.0025950	.0018381	.19344	.0053610
%RSD	2.368955	42.34991	.2647339	67.81669	23.28735	.4735411	.5879977

#1	.0791306	.0032745	.7050815	.0021848	.0094632	40.96059	.9165747
#2	.0829337	.0052988	.7065614	.0068182	.0083452	40.62606	.9059756
#3	.0815349	.0022909	.7087983	.0024765	.0058713	40.96162	.9126771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050117	.0053497	13.89045	.0978477	.0327580	.2467946	117.7032
Stddev	.0000603	.0000442	.03788	.0015073	.0003678	.0023107	.5614
%RSD	1.202883	.8262752	.2726836	1.540467	1.122743	.9362708	.4770047

#1	.0049732	.0053060	13.85214	.0963763	.0329173	.2492592	117.9937
#2	.0050812	.0053488	13.89132	.0977782	.0330193	.2446771	117.0560
#3	.0049808	.0053944	13.92788	.0993885	.0323374	.2464474	118.0599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7221609	3.330918	.0780669	-.004323	.6878057	.2000312	.9801233
Stddev	.0050731	.043793	.0009016	.000210	.1100704	.0056103	.0158639
%RSD	.7024875	1.314756	1.154959	4.856297	16.00312	2.804724	1.618559

#1	.7253099	3.372513	.0791026	-.004127	.7846977	.1975189	.9658934
#2	.7163086	3.285215	.0776407	-.004299	.5681246	.1961161	.9772485
#3	.7248642	3.335025	.0774574	-.004544	.7105947	.2064586	.9972279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748092	-144.635	-.140573	.0100124	1.107276	2.812654	.0350425
Stddev	.016243	.694	.001274	.0001280	.001931	.004937	.0015877
%RSD	.9291725	.4796371	.9063035	1.278431	.1744150	.1755186	4.530783

#1	1.762929	-144.673	-.139759	.0101600	1.109136	2.807031	.0347716
#2	1.730737	-145.309	-.142041	.0099319	1.105281	2.816279	.0367482
#3	1.750609	-143.923	-.139919	.0099453	1.107411	2.814651	.0336077

Sample Name: I5617-02 Acquired: 10/14/2017 19:04:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.050382	.0464405	.4302444
Stddev	.006343	.0001971	.0020800
%RSD	.6038683	.4244386	.4834452

#1	1.056053	.0463693	.4319780
#2	1.043532	.0462888	.4279380
#3	1.051562	.0466633	.4308171

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.224	1242.860	53010.41	11362.42	2729.207
Stddev	13.773	4.886	309.52	38.49	5.643
%RSD	1.180012	.3931047	.5838782	.3387309	.2067763

#1	1169.071	1239.734	53093.06	11327.30	2722.695
#2	1179.980	1240.356	53270.22	11403.57	2732.252
#3	1152.620	1248.490	52667.96	11356.40	2732.674

Sample Name: I5617-03 Acquired: 10/14/2017 19:08:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676189	.0034908	.6381123	.0002499	.0071651	54.62675	.6117210
Stddev	.0029732	.0045695	.0051066	.0035880	.0008609	.14445	.0017361
%RSD	4.396949	130.9015	.8002698	1435.707	12.01559	.2644255	.2838011

#1	.0647260	-.001571	.6334626	.0034523	.0067225	54.60685	.6128556
#2	.0706664	.004733	.6372967	.0009251	.0081573	54.78011	.6125851
#3	.0674644	.007311	.6435777	-.003628	.0066154	54.49328	.6097225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029725	.0019379	6.590321	.0932850	.0176460	.1201730	104.7967
Stddev	.0001093	.0001916	.040261	.0005976	.0000735	.0016412	.3376
%RSD	3.678131	9.885145	.6109054	.6406397	.4165257	1.365733	.3221228

#1	.0028804	.0020159	6.602678	.0929628	.0175813	.1211648	104.6162
#2	.0030933	.0020782	6.545330	.0939746	.0177259	.1210756	105.1862
#3	.0029439	.0017197	6.622955	.0929177	.0176307	.1182785	104.5878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6271361	3.302167	.0395346	-.003590	.3549501	.1725106	.5964035
Stddev	.0040043	.024410	.0005055	.000053	.0659942	.0041664	.0016373
%RSD	.6385121	.7392103	1.278640	1.487798	18.59253	2.415166	.2745217

#1	.6226908	3.297435	.0393606	-.003605	.2795033	.1761914	.5980818
#2	.6304606	3.328597	.0401041	-.003635	.4019512	.1679874	.5963180
#3	.6282568	3.280470	.0391390	-.003531	.3833956	.1733531	.5948106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829216	-103.945	-.129749	.0052800	.4500554	3.269948	.0796386
Stddev	.027881	.732	.000953	.0002569	.0015499	.010008	.0020700
%RSD	1.524210	.7039218	.7348465	4.866276	.3443773	.3060573	2.599248

#1	1.861261	-104.696	-.128651	.0052252	.4513772	3.267058	.0772488
#2	1.815874	-103.235	-.130233	.0055598	.4504394	3.281083	.0807939
#3	1.810513	-103.903	-.130363	.0050548	.4483496	3.261703	.0808731

Sample Name: I5617-03 Acquired: 10/14/2017 19:08:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8505580	.0346317	.1388995
Stddev	.0047577	.0003267	.0004499
%RSD	.5593598	.9433422	.3238779

#1	.8464517	.0343596	.1389185
#2	.8557717	.0349940	.1393395
#3	.8494504	.0345414	.1384404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.891	1242.996	52399.82	11083.17	2756.154
Stddev	10.762	1.626	133.50	47.00	.762
%RSD	.9230866	.1308244	.2547701	.4241088	.0276531

#1	1161.561	1242.571	52278.29	11064.76	2756.530
#2	1157.968	1241.624	52378.46	11048.15	2755.277
#3	1178.144	1244.792	52542.71	11136.59	2756.656

Sample Name: I5617-04 Acquired: 10/14/2017 19:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443572	.0048642	.6287489	-.000295	.0092125	47.08527	.4470795
Stddev	.0055959	.0029709	.0031501	.002777	.0023808	.15526	.0019052
%RSD	12.61549	61.07691	.5010172	940.8964	25.84274	.3297337	.4261464

#1	.0406277	.0049392	.6266189	-.000525	.0114070	47.13385	.4485080
#2	.0416522	.0077969	.6272602	.002590	.0066813	47.21042	.4478142
#3	.0507916	.0018565	.6323674	-.002950	.0095491	46.91153	.4449164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033820	.0017059	6.501525	.1160263	.0425010	.3155993	154.9570
Stddev	.0000954	.0001999	.014340	.0014675	.0005136	.0006912	.4939
%RSD	2.821892	11.71599	.2205631	1.264808	1.208493	.2190039	.3187152

#1	.0034858	.0015019	6.518008	.1144585	.0424247	.3159102	155.4749
#2	.0033622	.0017143	6.494644	.1173671	.0420298	.3160804	154.9049
#3	.0032980	.0019014	6.491922	.1162534	.0430485	.3148072	154.4913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5415622	3.506447	.0438458	-.006672	.5518025	.1684515	.8760095
Stddev	.0008162	.049324	.0002573	.000229	.1418881	.0028891	.0127126
%RSD	.1507067	1.406658	.5868646	3.432321	25.71357	1.715065	1.451193

#1	.5418581	3.552171	.0441154	-.006671	.3951169	.1661480	.8891504
#2	.5406393	3.454178	.0438194	-.006902	.5886792	.1675135	.8751046
#3	.5421891	3.512993	.0436028	-.006444	.6716116	.1716930	.8637736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.543648	-117.685	-.191247	.0030594	.3906972	2.605900	.0717414
Stddev	.012626	.961	.001197	.0004245	.0029478	.000947	.0023560
%RSD	.8179471	.8165807	.6261008	13.87436	.7544931	.0363376	3.283969

#1	1.548049	-117.614	-.190125	.0028495	.3877238	2.606487	.0714786
#2	1.529410	-118.679	-.192507	.0027808	.3936187	2.606406	.0695278
#3	1.553484	-116.761	-.191108	.0035480	.3907490	2.604808	.0742177

Sample Name: I5617-04 Acquired: 10/14/2017 19:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.010206	.0228708	.1154529
Stddev	.001722	.0005830	.0004071
%RSD	.1704796	2.549045	.3526376

#1	1.009675	.0221977	.1155861
#2	1.012131	.0231984	.1157767
#3	1.008812	.0232162	.1149958

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.897	1233.100	52206.19	11027.70	2734.476
Stddev	7.913	4.792	158.86	34.64	5.215
%RSD	.6741119	.3885991	.3042965	.3140786	.1907272

#1	1166.201	1229.566	52115.49	10990.53	2736.182
#2	1173.478	1238.554	52113.45	11033.49	2738.624
#3	1182.011	1231.180	52389.62	11059.07	2728.621

Sample Name: I5617-05 Acquired: 10/14/2017 19:16:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536976	.0034799	.7964662	-.002369	.0038120	70.80673	.4629512
Stddev	.0037780	.0047766	.0030292	.001715	.0018808	.28652	.0016514
%RSD	7.035742	137.2627	.3803280	72.39719	49.33937	.4046491	.3567020

#1	.0576903	-.001422	.7964323	-.000988	.0019495	71.04730	.4641055
#2	.0501790	.008120	.7995122	-.001830	.0037760	70.88315	.4636885
#3	.0532234	.003742	.7934541	-.004289	.0057106	70.48976	.4610596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034952	.0014349	15.98557	.1153917	.0213402	.1589124	126.8223
Stddev	.0000574	.0001462	.05607	.0006494	.0002004	.0009896	.5417
%RSD	1.641026	10.19051	.3507529	.5627369	.9392907	.6227108	.4270969

#1	.0035542	.0015918	15.95009	.1157197	.0215683	.1596518	126.7422
#2	.0034396	.0013024	16.05021	.1158116	.0212599	.1592971	127.3996
#3	.0034918	.0014104	15.95640	.1146438	.0211923	.1577882	126.3252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5509403	3.640261	.0390188	-.005572	.5211642	.2085801	.4798955
Stddev	.0020256	.013978	.0002283	.000077	.0457540	.0013937	.0047869
%RSD	.3676610	.3839737	.5851585	1.383965	8.779197	.6681588	.9974933

#1	.5514114	3.624580	.0387730	-.005561	.5012042	.2100455	.4850200
#2	.5526888	3.651412	.0392243	-.005501	.5735072	.2072715	.4791275
#3	.5487207	3.644790	.0390591	-.005654	.4887811	.2084234	.4755390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.120928	-148.716	-.156461	.0046345	.6468848	2.511459	.1385305
Stddev	.036843	.267	.001294	.0002629	.0014057	.026021	.0006305
%RSD	1.737118	.1792998	.8270353	5.673322	.2173012	1.036095	.4551206

#1	2.156885	-149.009	-.155422	.0043348	.6453509	2.510399	.1390765
#2	2.122641	-148.487	-.157910	.0047421	.6481115	2.537994	.1386744
#3	2.083259	-148.652	-.156052	.0048265	.6471922	2.485984	.1378405

Sample Name: I5617-05 Acquired: 10/14/2017 19:16:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8687940	.0346706	.1581160
Stddev	.0095277	.0005029	.0006622
%RSD	1.096664	1.450388	.4187926

#1	.8719908	.0348606	.1585852
#2	.8763123	.0350508	.1584042
#3	.8580790	.0341005	.1573585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.131	1217.772	51815.30	11204.13	2682.086
Stddev	4.422	5.200	166.33	65.88	12.977
%RSD	.3851079	.4269766	.3210099	.5880069	.4838531

#1	1144.223	1211.964	51625.50	11170.87	2668.421
#2	1152.930	1221.993	51935.68	11161.50	2694.245
#3	1147.239	1219.358	51884.71	11280.01	2683.593

Sample Name: I5617-06 Acquired: 10/14/2017 19:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215944	.0020726	.0533566	-.001072	-.000062	75.90355	.2028613
Stddev	.0038243	.0030802	.0009280	.000552	.000945	.05730	.0005806
%RSD	17.70963	148.6169	1.739306	51.51049	1532.533	.0754918	.2862228

#1	.0174048	.0052898	.0528430	-.001652	-.000816	75.87850	.2022601
#2	.0224806	.0017773	.0527989	-.001010	.000998	75.96911	.2034189
#3	.0248978	-.000849	.0544279	-.000553	-.000366	75.86303	.2029048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028654	.0002641	4.880439	.1102058	.0110649	.0387209	70.75082
Stddev	.0000353	.0001684	.024387	.0006471	.0003388	.0008510	.01910
%RSD	1.232162	63.77433	.4996870	.5871356	3.061558	2.197819	.0270029

#1	.0028424	.0003877	4.906893	.1097749	.0111579	.0393063	70.76243
#2	.0028477	.0000723	4.875568	.1098927	.0106894	.0391118	70.72877
#3	.0029060	.0003323	4.858854	.1109499	.0113475	.0377447	70.76126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604871	2.069416	.0331097	-.003363	.3111603	.1858563	.0334178
Stddev	.0009705	.011644	.0007710	.000320	.0878966	.0004313	.0083003
%RSD	.6047121	.5626531	2.328571	9.510185	28.24799	.2320825	24.83794

#1	.1614866	2.078240	.0322858	-.003002	.2606401	.1862034	.0375668
#2	.1595485	2.056219	.0332295	-.003476	.4126542	.1853734	.0238610
#3	.1604261	2.073789	.0338137	-.003611	.2601867	.1859921	.0388254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792660	-39.6185	-.090945	.0030842	.1450659	3.561955	.0029975
Stddev	.019527	.3154	.000329	.0001965	.0027099	.014139	.0024580
%RSD	1.089272	.7959748	.3616451	6.369815	1.868023	.3969327	82.00076

#1	1.770221	-39.2803	-.091143	.0028863	.1462763	3.552172	.0026965
#2	1.805797	-39.9045	-.090565	.0032792	.1469596	3.578166	.0055921
#3	1.801962	-39.6707	-.091127	.0030870	.1419618	3.555528	.0007039

Sample Name: I5617-06 Acquired: 10/14/2017 19:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6450628	.0182868	.0487917
Stddev	.0022610	.0003025	.0001265
%RSD	.3505137	1.654111	.2591898

#1	.6455807	.0184779	.0486493
#2	.6470200	.0184445	.0488351
#3	.6425878	.0179381	.0488908

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.122	1347.588	56318.54	12003.13	2763.670
Stddev	5.736	8.410	57.09	47.47	8.511
%RSD	.4519533	.6240446	.1013755	.3954449	.3079573

#1	1262.503	1337.992	56258.44	12027.09	2754.151
#2	1272.256	1351.095	56325.10	11948.46	2766.312
#3	1272.610	1353.676	56372.06	12033.84	2770.546

Sample Name: I5617-07 Acquired: 10/14/2017 19:24:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594161	.0038049	1.125111	-.000544	.0050424	75.21440	.4952791
Stddev	.0104067	.0033291	.008304	.001850	.0023734	.21017	.0005131
%RSD	17.51491	87.49549	.7380699	340.3031	47.06760	.2794253	.1035930

#1	.0668745	.0007795	1.124099	-.000723	.0077826	75.10039	.4949920
#2	.0475274	.0073714	1.117359	.001389	.0036353	75.45693	.4958715
#3	.0638464	.0032636	1.133875	-.002297	.0037094	75.08586	.4949738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037222	.0013076	15.25400	.1271316	.0220588	.1711453	147.2220
Stddev	.0000629	.0000225	.02175	.0006018	.0005763	.0006674	.0832
%RSD	1.690989	1.724667	.1425535	.4734005	2.612416	.3899615	.0564951

#1	.0037225	.0013138	15.25703	.1266177	.0219800	.1717660	147.2865
#2	.0036591	.0012826	15.23090	.1269833	.0215260	.1712304	147.2512
#3	.0037849	.0013265	15.27407	.1277937	.0226704	.1704394	147.1281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7184282	3.454174	.0406304	-.006166	.5943334	.2456886	.4343545
Stddev	.0007517	.016412	.0008579	.000103	.0386709	.0008207	.0024751
%RSD	.1046289	.4751386	2.111521	1.672491	6.506601	.3340269	.5698239

#1	.7179724	3.461158	.0409276	-.006084	.6389729	.2447419	.4315077
#2	.7192958	3.435424	.0413003	-.006132	.5710529	.2461267	.4355601
#3	.7180165	3.465938	.0396634	-.006282	.5729744	.2461973	.4359958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380606	-143.938	-.180103	.0045765	.5219819	5.092291	.0557933
Stddev	.027351	.665	.001890	.0005493	.0065401	.004283	.0003310
%RSD	1.148921	.4617065	1.049538	12.00324	1.252938	.0841002	.5931992

#1	2.365849	-143.189	-.181766	.0051117	.5159790	5.096443	.0559138
#2	2.412167	-144.455	-.180495	.0046039	.5210152	5.092540	.0560471
#3	2.363803	-144.171	-.178047	.0040140	.5289516	5.087889	.0554189

Sample Name: I5617-07 Acquired: 10/14/2017 19:24:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.037937	.0361163	.1599074
Stddev	.002747	.0006107	.0002676
%RSD	.2646685	1.691011	.1673760

#1	1.036696	.0359174	.1599867
#2	1.041086	.0368017	.1601265
#3	1.036030	.0356299	.1596091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.777	1247.496	52312.15	11211.66	2711.125
Stddev	5.031	2.394	150.53	47.03	2.651
%RSD	.4304607	.1918659	.2877554	.4195161	.0977775

#1	1171.707	1246.209	52321.28	11189.54	2713.001
#2	1171.656	1246.021	52157.26	11179.76	2712.281
#3	1162.967	1250.257	52457.91	11265.67	2708.092

Sample Name: I5617-08 Acquired: 10/14/2017 19:28:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304795	.1063673	1.380807	-.003280	.0102318	47.90516	.7381201
Stddev	.028689	.0044760	.018235	.000917	.0017848	.13856	.0012731
%RSD	2.198721	4.208114	1.320586	27.96082	17.44333	.2892357	.1724783

#1	1.312545	.1059169	1.391285	-.003139	.0101249	47.87728	.7385793
#2	1.328814	.1021334	1.391386	-.002441	.0120676	47.78267	.7366812
#3	1.273028	.1110515	1.359752	-.004259	.0085029	48.05554	.7391000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102896	.0152461	109.2145	.2317488	.0758835	.6915290	147.1610
Stddev	.0002624	.0004454	.9491	.0007686	.0011573	.0025352	1.0990
%RSD	2.550239	2.921291	.8689812	.3316506	1.525071	.3666051	.7468277

#1	.0101421	.0157500	108.3851	.2324789	.0768353	.6928656	146.2996
#2	.0101340	.0150832	109.0088	.2309468	.0762197	.6886052	146.7846
#3	.0105925	.0149051	110.2495	.2318206	.0745953	.6931161	148.3988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7703012	51.64541	.6173217	-.005207	2.489555	4.822383	1.448946
Stddev	.0070802	.18561	.0103493	.000261	.041682	.020875	.011983
%RSD	.9191465	.3593847	1.676482	5.021996	1.674281	.4328669	.8269925

#1	.7636978	51.53657	.6234871	-.005423	2.460492	4.799895	1.452865
#2	.7694286	51.53995	.6231046	-.005282	2.537311	4.826113	1.458478
#3	.7777773	51.85972	.6053734	-.004916	2.470860	4.841141	1.435494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.304545	-562.040	-.155250	.0131038	3.045742	4.117004	.0206773
Stddev	.021355	6.136	.001747	.0002613	.030264	.030123	.0015587
%RSD	.6462328	1.091705	1.125342	1.994021	.9936548	.7316817	7.538400

#1	3.329025	-567.110	-.154802	.0132661	3.064637	4.106388	.0197235
#2	3.289736	-563.792	-.153770	.0132429	3.061753	4.093625	.0224761
#3	3.294875	-555.219	-.157177	.0128024	3.010835	4.150998	.0198324

Sample Name: I5617-08 Acquired: 10/14/2017 19:28:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C52 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.420574	.0602822	1.060399
Stddev	.010683	.0003329	.003867
%RSD	.7519918	.5522074	.3646424

#1	1.412649	.0606183	1.058806
#2	1.416351	.0599527	1.057584
#3	1.432723	.0602757	1.064808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.076	1239.230	53277.74	11604.11	2513.121
Stddev	7.861	18.073	102.49	54.63	35.797
%RSD	.6753388	1.458417	.1923786	.4708021	1.424397

#1	1159.513	1228.217	53350.72	11631.59	2491.794
#2	1159.562	1229.386	53160.56	11639.54	2493.121
#3	1173.154	1260.088	53321.93	11541.19	2554.449

Sample Name: I5617-09 Acquired: 10/14/2017 19:32:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036861	.0520005	.4456444	.0009680	.0070267	33.33080	.2467236
Stddev	.0045120	.0010645	.0030096	.0036502	.0017376	.05976	.0009047
%RSD	4.351633	2.047086	.6753341	377.0712	24.72885	.1792787	.3667062

#1	.0985009	.0531392	.4422496	-.003094	.0069212	33.39724	.2477254
#2	.1067189	.0518319	.4466984	.003974	.0053442	33.31369	.2459659
#3	.1058385	.0510303	.4479853	.002024	.0088147	33.28147	.2464795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029001	.0063900	6.999201	.0657381	.0178986	.1468636	129.7370
Stddev	.0000311	.0000667	.020098	.0009616	.0000862	.0019773	.3861
%RSD	1.071823	1.044282	.2871493	1.462809	.4818040	1.346353	.2976011

#1	.0029271	.0064243	7.011645	.0650810	.0179955	.1491397	129.8849
#2	.0028661	.0064326	6.976014	.0652914	.0178305	.1458819	129.2988
#3	.0029070	.0063131	7.009943	.0668418	.0178697	.1455692	130.0274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5328267	3.336262	.0826294	-.005318	.5031863	2.173423	1.101921
Stddev	.0011943	.020219	.0003462	.000149	.1022219	.008414	.017554
%RSD	.2241466	.6060483	.4189965	2.799097	20.31492	.3871147	1.593049

#1	.5314628	3.350953	.0830114	-.005362	.5843384	2.183082	1.084937
#2	.5333320	3.344632	.0823362	-.005440	.5368401	2.169497	1.119994
#3	.5336853	3.313202	.0825408	-.005152	.3883804	2.167690	1.100831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260161	-105.051	-.164592	.0114848	.8617712	2.519510	.0248501
Stddev	.005026	1.215	.000788	.0001879	.0025433	.005446	.0023964
%RSD	.3988219	1.156468	.4787772	1.636036	.2951245	.2161494	9.643453

#1	1.262777	-104.683	-.165440	.0113159	.8588370	2.525469	.0263136
#2	1.263340	-104.064	-.163883	.0116872	.8631315	2.514791	.0261523
#3	1.254367	-106.408	-.164451	.0114513	.8633450	2.518271	.0220846

Sample Name: I5617-09 Acquired: 10/14/2017 19:32:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C53 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6151000	.0337038	.1052185
Stddev	.0015896	.0003735	.0001351
%RSD	.2584268	1.108185	.1284414

#1	.6133201	.0339106	.1053371
#2	.6156013	.0339281	.1050714
#3	.6163784	.0332726	.1052469

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.823	1217.089	52077.55	11084.77	2758.880
Stddev	16.590	4.539	146.83	40.97	1.293
%RSD	1.445376	.3729116	.2819532	.3695644	.0468633

#1	1149.218	1212.563	52106.21	11038.90	2757.915
#2	1130.580	1217.065	51918.49	11117.70	2758.376
#3	1163.673	1221.640	52207.93	11097.71	2760.349

Sample Name: I5617-10 Acquired: 10/14/2017 19:37:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331342	.0093738	.3127897	.0023521	.0024241	34.44642	.1996009
Stddev	.0092113	.0033879	.0017686	.0038459	.0010408	.04762	.0013544
%RSD	27.79996	36.14262	.5654251	163.5093	42.93786	.1382561	.6785429

#1	.0321847	.0081100	.3116245	-.000564	.0014322	34.48166	.2006404
#2	.0427834	.0067994	.3119199	.000909	.0023322	34.46536	.2000929
#3	.0244344	.0132119	.3148248	.006711	.0035078	34.39224	.1980693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020649	.0024681	4.112683	.0567545	.0100718	.0797456	70.05104
Stddev	.0000266	.0000711	.049539	.0005703	.0000868	.0009109	.42606
%RSD	1.287655	2.880541	1.204543	1.004805	.8619872	1.142275	.6082125

#1	.0020356	.0025128	4.080759	.0571950	.0100024	.0806254	70.00133
#2	.0020875	.0023862	4.087538	.0561103	.0101692	.0788065	69.65202
#3	.0020716	.0025055	4.169752	.0569581	.0100440	.0798051	70.49977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448319	2.425964	.0246825	-.002984	.2397337	.3650100	.4584374
Stddev	.0018884	.020343	.0003096	.000282	.1318253	.0010410	.0068922
%RSD	.7713138	.8385406	1.254419	9.464546	54.98820	.2852037	1.503412

#1	.2439868	2.419983	.0250400	-.002967	.3879403	.3662024	.4592550
#2	.2435137	2.409282	.0245046	-.003275	.1956971	.3645452	.4511728
#3	.2469953	2.448627	.0245028	-.002711	.1355637	.3642822	.4648843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363879	-83.9798	-.089574	.0055321	.3501564	2.575540	.0185727
Stddev	.009131	.2892	.002013	.0001478	.0042109	.006517	.0013405
%RSD	.6694943	.3443779	2.246982	2.671966	1.202566	.2530165	7.217752

#1	1.365723	-83.6972	-.087256	.0056914	.3549218	2.569472	.0186041
#2	1.353967	-83.9671	-.090592	.0053994	.3486103	2.574722	.0172168
#3	1.371948	-84.2752	-.090875	.0055055	.3469372	2.582427	.0198973

Sample Name: I5617-10 Acquired: 10/14/2017 19:37:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6541683	.0178528	.0520450
Stddev	.0039526	.0004550	.0000747
%RSD	.6042198	2.548447	.1435109

#1	.6496319	.0183738	.0520972
#2	.6568710	.0176509	.0520783
#3	.6560020	.0175337	.0519595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.310	1255.111	52779.86	11146.37	2845.797
Stddev	11.528	6.996	252.30	30.07	18.112
%RSD	.9799732	.5573976	.4780229	.2698067	.6364402

#1	1165.338	1251.459	52529.25	11141.51	2831.694
#2	1188.322	1263.177	53033.82	11178.58	2866.223
#3	1175.270	1250.697	52776.51	11119.02	2839.475

Sample Name: I5617-11 Acquired: 10/14/2017 19:41:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1611485	.0118184	.5542169	.0026717	.0034465	52.38767	.7091103
Stddev	.0033839	.0013993	.0020990	.0034737	.0008682	.05971	.0002382
%RSD	2.099891	11.83998	.3787332	130.0177	25.19147	.1139776	.0335908

#1	.1635751	.0134008	.5560572	.0063419	.0036572	52.32562	.7088655
#2	.1625874	.0113101	.5546627	-.000565	.0041900	52.39267	.7093413
#3	.1572829	.0107443	.5519308	.002238	.0024923	52.44472	.7091241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045442	.0021054	11.63947	.0829326	.0207485	.1705133	97.56909
Stddev	.0000268	.0000220	.07200	.0002643	.0004147	.0009095	.38056
%RSD	.5886902	1.046950	.6185530	.3186377	1.998660	.5334105	.3900382

#1	.0045154	.0020913	11.55689	.0830140	.0202887	.1714487	97.14066
#2	.0045490	.0021308	11.68907	.0826372	.0210943	.1696321	97.86791
#3	.0045683	.0020941	11.67244	.0831466	.0208626	.1704592	97.69871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4567957	3.313511	.0505840	-.004242	.5269600	.3529418	.8087632
Stddev	.0030611	.007784	.0010178	.000192	.0888673	.0022066	.0167836
%RSD	.6701238	.2349237	2.012016	4.535878	16.86415	.6252038	2.075215

#1	.4532620	3.321211	.0503613	-.004215	.6232691	.3527799	.7913728
#2	.4586343	3.305645	.0516947	-.004065	.5094782	.3552248	.8100510
#3	.4584907	3.313677	.0496960	-.004447	.4481327	.3508205	.8248658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.172727	-98.3793	-.122359	.0116752	.9594901	2.792257	.0254853
Stddev	.011543	.1351	.000581	.0002801	.0115651	.011968	.0018204
%RSD	.5312724	.1373570	.4747107	2.398816	1.205340	.4286227	7.142911

#1	2.181611	-98.2533	-.122293	.0116545	.9468376	2.804268	.0251829
#2	2.176891	-98.5220	-.121814	.0114060	.9695160	2.792171	.0238350
#3	2.159680	-98.3627	-.122970	.0119650	.9621168	2.780332	.0274379

Sample Name: I5617-11 Acquired: 10/14/2017 19:41:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.086052	.0324117	.2038557
Stddev	.004128	.0003125	.0001513
%RSD	.3801009	.9643068	.0742305

#1	1.082930	.0327548	.2040151
#2	1.084493	.0321432	.2038378
#3	1.090732	.0323372	.2037140

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.996	1263.626	53259.05	11298.75	2778.004
Stddev	3.726	5.399	116.54	14.22	12.046
%RSD	.3120645	.4272590	.2188194	.1258254	.4336040

#1	1197.400	1257.665	53338.61	11288.31	2764.475
#2	1194.572	1268.187	53125.27	11292.99	2781.969
#3	1190.015	1265.026	53313.25	11314.94	2787.566

Sample Name: I5617-12 Acquired: 10/14/2017 19:45:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314659	.0023005	.6788759	.0036527	.0015778	44.33336	.3949994
Stddev	.0046494	.0051011	.0023569	.0018617	.0015921	.07423	.0013607
%RSD	2.008691	221.7440	.3471752	50.96648	100.9049	.1674274	.3444861

#1	.2284057	.0021212	.6762683	.0016821	.0023566	44.24774	.3935595
#2	.2291758	-.002709	.6808545	.0038943	.0026305	44.37296	.3951748
#3	.2368162	.007489	.6795047	.0053818	-.000254	44.37940	.3962640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021721	.0019546	6.534882	.0689625	.0146075	.1542809	53.87207
Stddev	.0000594	.0001276	.008835	.0003874	.0002697	.0008210	.16542
%RSD	2.732943	6.530116	.1351957	.5617813	1.846542	.5321627	.3070695

#1	.0021238	.0018306	6.526691	.0685226	.0148230	.1549135	53.68141
#2	.0022384	.0020856	6.544244	.0692527	.0143050	.1533531	53.95735
#3	.0021542	.0019477	6.533712	.0691123	.0146945	.1545762	53.97746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3413885	2.535082	.0318910	-.001302	.2888156	.1527949	1.129377
Stddev	.0014609	.053063	.0005005	.000427	.0599243	.0017266	.016687
%RSD	.4279414	2.093130	1.569463	32.81563	20.74831	1.130036	1.477553

#1	.3409017	2.507005	.0322699	-.001603	.3114632	.1513667	1.141046
#2	.3402331	2.501958	.0320794	-.001489	.2208681	.1523041	1.110263
#3	.3430307	2.596285	.0313236	-.000813	.3341154	.1547138	1.136822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882497	-144.066	-.068964	.0058574	.6555606	2.925642	.0482051
Stddev	.010135	.369	.001513	.0001098	.0024930	.011880	.0009711
%RSD	.5384059	.2559564	2.194508	1.873756	.3802795	.4060599	2.014444

#1	1.875537	-144.416	-.067238	.0059514	.6566668	2.919645	.0476651
#2	1.877829	-144.102	-.069590	.0057368	.6527059	2.939325	.0493261
#3	1.894126	-143.681	-.070064	.0058839	.6573090	2.917957	.0476240

Sample Name: I5617-12 Acquired: 10/14/2017 19:45:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4957091	.0365894	.1012162
Stddev	.0010162	.0008256	.0003239
%RSD	.2049924	2.256450	.3199783

#1	.4945542	.0356366	.1008972
#2	.4964662	.0370384	.1012065
#3	.4961069	.0370932	.1015447

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.790	1219.833	52381.01	11178.96	2779.300
Stddev	15.748	3.371	208.31	19.53	9.164
%RSD	1.366107	.2763413	.3976783	.1746688	.3297142

#1	1141.562	1220.828	52189.95	11173.56	2786.361
#2	1170.792	1216.077	52603.09	11162.70	2768.944
#3	1146.016	1222.595	52349.98	11200.61	2782.594

Sample Name: I5617-17 Acquired: 10/14/2017 19:49:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462857	.0026594	.3765288	-.003030	.0078024	51.51761	.2686035
Stddev	.0070059	.0044703	.0054561	.002679	.0018627	.07610	.0013510
%RSD	15.13625	168.0960	1.449057	88.43081	23.87345	.1477260	.5029573

#1	.0387940	.0001533	.3724276	-.005547	.0057291	51.48890	.2691443
#2	.0526752	.0078204	.3744377	-.000214	.0083434	51.60389	.2696002
#3	.0473878	.0000043	.3827212	-.003328	.0093347	51.46003	.2670659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040584	.0018542	10.46637	.1053709	.0207195	.0948904	157.8591
Stddev	.0000165	.0001465	.06273	.0004075	.0004167	.0005889	.4733
%RSD	.4069866	7.899448	.5993908	.3867387	2.011274	.6205737	.2998506

#1	.0040589	.0017191	10.41695	.1054758	.0202426	.0944025	157.5211
#2	.0040747	.0020098	10.44522	.1049211	.0210134	.0947242	157.6562
#3	.0040417	.0018336	10.53695	.1057156	.0209024	.0955445	158.4001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3508340	3.477261	.0385983	-.007534	.6522846	.2167696	.1892329
Stddev	.0023872	.053006	.0001856	.000247	.0466218	.0015664	.0031312
%RSD	.6804309	1.524347	.4809472	3.276684	7.147463	.7226247	1.654701

#1	.3494672	3.531680	.0388125	-.007481	.6933035	.2183913	.1860671
#2	.3494444	3.425792	.0384852	-.007803	.6619691	.2152650	.1923284
#3	.3535905	3.474311	.0384971	-.007318	.6015811	.2166525	.1893032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9610547	-140.094	-.195283	.0041797	.3556483	2.411554	.0424705
Stddev	.0103510	.499	.002030	.0006026	.0045209	.017323	.0021930
%RSD	1.077049	.3561386	1.039355	14.41729	1.271174	.7183271	5.163523

#1	.9697325	-140.196	-.197383	.0047380	.3506122	2.427396	.0413176
#2	.9638338	-139.552	-.193331	.0035409	.3569761	2.393057	.0410946
#3	.9495978	-140.534	-.195134	.0042603	.3593567	2.414210	.0449995

Sample Name: I5617-17 Acquired: 10/14/2017 19:49:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6772805	.0198064	.1269521
Stddev	.0005381	.0000516	.0001085
%RSD	.0794498	.2606006	.0854682

#1	.6772286	.0197664	.1268376
#2	.6778428	.0197882	.1270534
#3	.6767703	.0198646	.1269652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.366	1236.655	52566.43	11274.65	2744.601
Stddev	7.483	4.408	178.19	39.98	5.187
%RSD	.6399396	.3564546	.3389759	.3546420	.1889787

#1	1162.797	1239.312	52381.94	11254.45	2750.056
#2	1167.788	1239.087	52579.77	11320.71	2744.013
#3	1177.512	1231.567	52737.56	11248.80	2739.733

Sample Name: I5617-18 Acquired: 10/14/2017 19:53:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753820	.0038706	.5874852	-.002959	.0079297	80.81003	.4945165
Stddev	.0056426	.0033869	.0049473	.002539	.0019750	.04391	.0005647
%RSD	3.217307	87.50210	.8421090	85.80578	24.90592	.0543392	.1141834

#1	.1713116	.0009451	.5820119	-.002739	.0066799	80.75939	.4944875
#2	.1730113	.0075811	.5888047	-.005602	.0102066	80.83747	.4950951
#3	.1818232	.0030857	.5916389	-.000538	.0069027	80.83324	.4939669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056520	.0028321	8.683355	.1639806	.0294857	.2338022	230.7727
Stddev	.0001259	.0000701	.034585	.0005192	.0004283	.0005136	.5708
%RSD	2.226688	2.474289	.3982923	.3166542	1.452452	.2196734	.2473630

#1	.0055091	.0028896	8.721299	.1633813	.0291262	.2339582	230.2735
#2	.0057005	.0027541	8.675170	.1642960	.0299595	.2332287	230.6495
#3	.0057463	.0028527	8.653597	.1642646	.0293714	.2342197	231.3951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6458174	3.728365	.0544795	-.011263	.8347508	.2996752	.4674830
Stddev	.0029517	.026864	.0008365	.000362	.0189816	.0036986	.0041996
%RSD	.4570561	.7205361	1.535498	3.213563	2.273928	1.234192	.8983512

#1	.6425302	3.702073	.0550549	-.011681	.8377011	.2968771	.4704164
#2	.6466807	3.755767	.0535199	-.011058	.8144667	.3038684	.4626721
#3	.6482412	3.727257	.0548637	-.011051	.8520845	.2982799	.4693604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655493	-200.083	-.287471	.0059928	.3793397	2.795487	.0435738
Stddev	.010946	1.023	.001433	.0003089	.0021217	.016506	.0032560
%RSD	.6611985	.5113447	.4985402	5.154101	.5593151	.5904455	7.472406

#1	1.654903	-200.823	-.288123	.0058086	.3784524	2.814540	.0461473
#2	1.666723	-198.915	-.288463	.0063494	.3817610	2.786393	.0399134
#3	1.644855	-200.510	-.285828	.0058205	.3778057	2.785529	.0446607

Sample Name: I5617-18 Acquired: 10/14/2017 19:53:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9552268	.0292269	.1672837
Stddev	.0050023	.0001639	.0002245
%RSD	.5236744	.5608389	.1342059

#1	.9551395	.0290461	.1672971
#2	.9502688	.0292690	.1675013
#3	.9602722	.0293657	.1670529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.357	1249.972	52527.15	11287.80	2706.976
Stddev	2.771	3.246	211.82	13.91	6.065
%RSD	.2367279	.2596928	.4032626	.1232331	.2240412

#1	1167.349	1250.113	52287.33	11275.39	2702.153
#2	1170.916	1253.145	52605.43	11302.84	2713.785
#3	1172.804	1246.658	52688.70	11285.17	2704.991

Sample Name: I5617-19 Acquired: 10/14/2017 19:57:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866523	.0055743	.0778300	-.001243	.0028748	69.30062	.3159302
Stddev	.0026277	.0037271	.0028527	.002881	.0026298	.89703	.0040413
%RSD	3.032485	66.86186	3.665349	231.7261	91.47567	1.294398	1.279171

#1	.0837901	.0014489	.0789351	.001713	.0059097	68.57397	.3123022
#2	.0872112	.0065754	.0745901	-.001400	.0012700	69.02468	.3152025
#3	.0889556	.0086987	.0799649	-.004044	.0014448	70.30319	.3202859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028249	.0004739	4.125024	.0980919	.0161117	.0506685	91.19407
Stddev	.0000283	.0001375	.058797	.0012551	.0004141	.0004897	1.09957
%RSD	1.000717	29.02258	1.425372	1.279546	2.570173	.9664193	1.205742

#1	.0028575	.0006189	4.062588	.0980230	.0161634	.0503132	90.19525
#2	.0028097	.0004576	4.133147	.0968726	.0164976	.0512271	91.01466
#3	.0028074	.0003452	4.179337	.0993801	.0156742	.0504651	92.37231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3762880	3.301587	.0357798	-.004153	.2920058	.1568084	.1346298
Stddev	.0053397	.038905	.0005054	.000405	.0757396	.0026927	.0062695
%RSD	1.419043	1.178383	1.412431	9.743715	25.93769	1.717157	4.656813

#1	.3718123	3.259685	.0357335	-.003706	.3488562	.1542472	.1282612
#2	.3748534	3.308512	.0352991	-.004493	.2060262	.1565624	.1348330
#3	.3821985	3.336565	.0363067	-.004261	.3211350	.1596156	.1407952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.630384	-79.9890	-.118325	.0032766	.1957267	2.139788	.0113494
Stddev	.044013	.4990	.002231	.0000844	.0034859	.033894	.0012172
%RSD	2.699540	.6237771	1.885328	2.574195	1.781019	1.583998	10.72500

#1	1.587342	-80.4301	-.117148	.0031978	.1960361	2.117271	.0100179
#2	1.628501	-79.4475	-.116929	.0032665	.1990477	2.123324	.0124050
#3	1.675308	-80.0893	-.120898	.0033656	.1920964	2.178770	.0116253

Sample Name: I5617-19 Acquired: 10/14/2017 19:57:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C61 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5932717	.0286935	.0864695
Stddev	.0094343	.0002804	.0010721
%RSD	1.590213	.9771048	1.239907

#1	.5870934	.0287125	.0855291
#2	.5885907	.0284041	.0862423
#3	.6041312	.0289638	.0876370

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.564	1242.669	52475.07	11146.49	2767.030
Stddev	6.443	2.235	210.75	111.34	2.281
%RSD	.5485429	.1798668	.4016214	.9989100	.0824393

#1	1172.613	1241.763	52714.30	11220.17	2764.711
#2	1169.322	1245.215	52394.13	11200.89	2769.272
#3	1181.757	1241.029	52316.80	11018.40	2767.105

Sample Name: CCV061 Acquired: 10/14/2017 20:01:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835547	4.795392	24.66375	4.772987	4.917818	386.9755
Stddev	.033826	.006050	.00700	.023335	.017855	.5237
%RSD	.6995183	.1261614	.0283926	.4888995	.3630612	.1353363

#1	4.869621	4.789843	24.66674	4.797641	4.935014	387.3454
#2	4.801975	4.801842	24.65575	4.751244	4.899370	387.2048
#3	4.835045	4.794493	24.66876	4.770075	4.919071	386.3762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.959693	.5079569	2.485373	395.5930	15.20952	2.465037
Stddev	.038111	.0029151	.007483	1.9571	.03479	.006923
%RSD	.3826517	.5738874	.3010779	.4947183	.2287657	.2808634

#1	9.954818	.5100090	2.476810	397.6377	15.19916	2.457277
#2	10.00001	.5046202	2.490657	395.4042	15.18108	2.467254
#3	9.92425	.5092417	2.488651	393.7372	15.24831	2.470581

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99343	397.8197	14.96470	400.0034	2.448997	1.238660
Stddev	.01906	1.7211	.06584	1.3509	.010394	.003750
%RSD	.1271080	.4326279	.4399486	.3377337	.4244163	.3027832

#1	14.98125	399.7146	15.03330	401.3054	2.437079	1.242607
#2	15.01539	397.3909	14.95877	400.0965	2.453727	1.238228
#3	14.98365	396.3536	14.90203	398.6083	2.456185	1.235144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.1431	2.515874	14.88167	149.4562	F -121.165	4.501044
Stddev	.7983	.007668	.16451	.2490	1.173	.017522
%RSD	.2083662	.3047891	1.105438	.1666199	.9682779	.3892883

#1	383.3360	2.524694	14.93960	149.5415	-122.195	4.518853
#2	383.8273	2.512132	15.00936	149.6514	-121.412	4.483824
#3	382.2660	2.510795	14.69603	149.1758	-119.888	4.500456

Sample Name: CCV061 Acquired: 10/14/2017 20:01:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876227	4.738228	5.023954	4.886179	4.920452	4.999642
Stddev	.004884	.026552	.010718	.016761	.011956	.037112
%RSD	.1001605	.5603822	.2133354	.3430222	.2429783	.7423004

#1	4.881716	4.708049	5.036328	4.867401	4.934229	5.014928
#2	4.872359	4.748629	5.017589	4.899626	4.914326	5.026670
#3	4.874607	4.758005	5.017945	4.891509	4.912802	4.957328

Elem	Sr4077
Units	ppm
Avg	5.011247
Stddev	.022141
%RSD	.4418167

#1	5.010589
#2	5.033709
#3	4.989442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.6535	988.4945	42998.18	9969.800	1954.982
Stddev	12.7304	4.9104	260.13	51.738	2.911
%RSD	1.363507	.4967538	.6049883	.5189459	.1489141

#1	927.0584	983.1414	42866.38	9916.234	1953.626
#2	925.5738	992.7897	42830.31	9973.676	1958.324
#3	948.3283	989.5524	43297.83	10019.49	1952.997

Sample Name: CCB061 Acquired: 10/14/2017 20:05:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017585	.0026770	-.000132	-.002458	-.000973	.0078599
Stddev	.0002161	.0024292	.000344	.001591	.000906	.0042258
%RSD	12.28947	90.74491	261.0444	64.71170	93.12806	53.76315

#1	.0015170	.0005501	.000147	-.000628	-.000271	.0112991
#2	.0019335	.0021566	-.000025	-.003505	-.001995	.0091381
#3	.0018251	.0053242	-.000516	-.003241	-.000652	.0031427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001552	.0001515	.0000609	.0065136	-.000021	.0008187
Stddev	.0003154	.0000499	.0000634	.0038028	.000031	.0003747
%RSD	203.2245	32.95150	104.2188	58.38162	147.6050	45.77072

#1	.0005144	.0001798	.0000865	.0022874	-.000035	.0008539
#2	-.000076	.0001808	.0001074	.0075948	.000014	.0004276
#3	.000027	.0000939	-.000011	.0096587	-.000042	.0011745

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003341	.0170381	-.000062	.0219681	.0001784	.0001900
Stddev	.0006188	.0025650	.000257	.0199195	.0006883	.0000731
%RSD	185.2162	15.05451	412.0605	90.67432	385.7737	38.47908

#1	.0010433	.0199843	-.000244	.0298646	.0003252	.0001340
#2	-.000096	.0158280	.000231	-.000689	-.000571	.0002727
#3	.000055	.0153020	-.000174	.036729	.000782	.0001633

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051650	.0010039	-.002185	.2656930	F -.064863	.0003527
Stddev	.059486	.0011650	.000908	.0254645	.060953	.0006352
%RSD	115.1724	116.0500	41.55034	9.584167	93.97179	180.1083

#1	-.013223	.0004943	-.003012	.2364492	-.126416	.0006080
#2	-.021556	.0023369	-.002330	.2776619	-.063646	.0008205
#3	-.120169	.0001805	-.001213	.2829680	-.004528	-.000370

Sample Name: CCB061 Acquired: 10/14/2017 20:05:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0066286	.0001328	-.001180	.0003516	.0006103
Stddev	.000409	.0031388	.0007380	.001530	.0002697	.0002739
%RSD	329.0508	47.35242	555.9368	129.5630	76.71587	44.88767

#1	.000119	.0036301	-.000705	-.002100	.0000566	.0003011
#2	-.000597	.0098910	.000416	-.002026	.0004124	.0007071
#3	.000105	.0063647	.000687	.000585	.0005857	.0008226

Elem	Sr4077
Units	ppm
Avg	.0001151
Stddev	.0000455
%RSD	39.56494

#1	.0001425
#2	.0001402
#3	.0000625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.679	1278.840	53433.06	10958.51	3022.978
Stddev	3.479	7.941	85.53	61.89	8.883
%RSD	.2900051	.6209168	.1600645	.5647570	.2938531

#1	1195.758	1277.091	53341.97	11025.03	3019.852
#2	1200.880	1271.920	53445.56	10902.63	3016.082
#3	1202.399	1287.509	53511.64	10947.88	3033.002

Sample Name: I5617-20 Acquired: 10/14/2017 20:09:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294464	.0026328	.0559658	.0027117	.0031961	55.06570	.1988002
Stddev	.0038736	.0023555	.0005881	.0015175	.0011164	.00587	.0001662
%RSD	13.15466	89.46703	1.050760	55.96331	34.93119	.0106589	.0835797

#1	.0276848	.0001624	.0563667	.0044563	.0019267	55.05916	.1986425
#2	.0267667	.0048536	.0552908	.0019814	.0040256	55.06743	.1987844
#3	.0338877	.0028825	.0562401	.0016974	.0036358	55.07051	.1989737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019833	.0002722	2.764172	.0815339	.0103421	.0390787	70.69767
Stddev	.0000653	.0001145	.027345	.0005307	.0001042	.0005587	.08807
%RSD	3.291535	42.05447	.9892744	.6509526	1.007591	1.429695	.1245687

#1	.0020320	.0004003	2.792583	.0814239	.0104110	.0386656	70.59631
#2	.0019091	.0001800	2.761898	.0821110	.0102222	.0397144	70.75545
#3	.0020089	.0002362	2.738035	.0810667	.0103929	.0388561	70.74126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913307	1.797970	.0280566	-.003357	.2294281	.1383655	.0698776
Stddev	.0011641	.018003	.0002726	.000073	.0597279	.0029496	.0035668
%RSD	.6084259	1.001295	.9715619	2.178828	26.03338	2.131712	5.104400

#1	.1902144	1.780241	.0283404	-.003366	.2843561	.1397963	.0694088
#2	.1912403	1.816235	.0277969	-.003280	.2380834	.1403267	.0736557
#3	.1925373	1.797432	.0280325	-.003426	.1658448	.1349734	.0665684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290287	-47.6700	-.089984	.0022958	.1309214	2.126993	.0044239
Stddev	.026269	.6284	.001172	.0003844	.0047413	.007907	.0019001
%RSD	2.035869	1.318308	1.302014	16.74553	3.621486	.3717484	42.95139

#1	1.272023	-47.6870	-.089080	.0027384	.1348427	2.134517	.0066177
#2	1.278447	-48.2898	-.089564	.0021038	.1322694	2.118751	.0032991
#3	1.320392	-47.0333	-.091308	.0020451	.1256520	2.127710	.0033548

Sample Name: I5617-20 Acquired: 10/14/2017 20:09:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5383373	.0200026	.0646150
Stddev	.0009440	.0005186	.0001084
%RSD	.1753525	2.592796	.1677926

#1	.5391902	.0194378	.0645977
#2	.5384986	.0201127	.0647310
#3	.5373230	.0204573	.0645163

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.241	1270.468	52892.01	11209.11	2851.002
Stddev	7.156	17.863	177.99	5.95	40.534
%RSD	.5996949	1.406029	.3365209	.0530773	1.421747

#1	1184.991	1251.481	52746.83	11212.45	2811.020
#2	1196.970	1272.982	52838.62	11212.65	2849.918
#3	1197.763	1286.941	53090.59	11202.24	2892.067

Sample Name: I5618-01 Acquired: 10/14/2017 20:14:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439082	.0037755	.1241527	-.003289	.0023767	80.68247	.2301560
Stddev	.0059183	.0028260	.0020303	.002451	.0008940	.26188	.0011068
%RSD	13.47879	74.85165	1.635308	74.51685	37.61421	.3245787	.4809122

#1	.0486626	.0026250	.1250803	-.002002	.0022079	80.93229	.2291224
#2	.0372798	.0069953	.1255535	-.006115	.0015792	80.70511	.2313238
#3	.0457822	.0017062	.1218243	-.001750	.0033431	80.41000	.2300219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030818	.0004132	3.297353	.1175661	.0161249	.0754956	108.6910
Stddev	.0000917	.0000634	.036437	.0005309	.0001816	.0005797	.6252
%RSD	2.976679	15.34640	1.105044	.4516053	1.126129	.7678929	.5752512

#1	.0029770	.0004494	3.282060	.1177275	.0160591	.0750608	109.3901
#2	.0031475	.0003400	3.271055	.1179977	.0163301	.0752722	108.4977
#3	.0031209	.0004503	3.338945	.1169733	.0159853	.0761538	108.1853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2731267	1.928546	.0402441	-.005044	.5253622	.1924615	.1370183
Stddev	.0013715	.011988	.0003949	.000436	.0786276	.0010047	.0035461
%RSD	.5021480	.6216111	.9811650	8.638272	14.96636	.5220324	2.588062

#1	.2740699	1.937576	.0406913	-.004608	.5001268	.1921621	.1333269
#2	.2715534	1.933116	.0400977	-.005045	.6135092	.1935819	.1403986
#3	.2737568	1.914945	.0399434	-.005480	.4624506	.1916405	.1373293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.155823	-71.9780	-.138518	.0024726	.2736225	2.798595	.0085290
Stddev	.025401	.9729	.001069	.0003304	.0005701	.004468	.0020139
%RSD	1.178245	1.351721	.7719884	13.36342	.2083531	.1596435	23.61196

#1	2.128972	-73.0076	-.139173	.0025736	.2741995	2.794657	.0093520
#2	2.179469	-71.8526	-.139097	.0027408	.2736085	2.797677	.0100010
#3	2.159029	-71.0739	-.137284	.0021035	.2730596	2.803450	.0062340

Sample Name: I5618-01 Acquired: 10/14/2017 20:14:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6547572	.0327179	.0561234
Stddev	.0054629	.0000592	.0001567
%RSD	.8343348	.1810448	.2791418

#1	.6610590	.0326892	.0561990
#2	.6518485	.0326785	.0562278
#3	.6513642	.0327860	.0559432

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.163	1257.687	52929.00	11331.01	2743.397
Stddev	10.832	3.699	167.91	54.82	5.186
%RSD	.9032990	.2941083	.3172334	.4837875	.1890260

#1	1195.149	1255.791	52902.63	11267.71	2737.919
#2	1211.429	1261.950	53108.54	11362.17	2748.230
#3	1190.911	1255.321	52775.85	11363.13	2744.043

Sample Name: I5618-02 Acquired: 10/14/2017 20:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133431	.0029917	.0716988	-.005036	.0008924	74.51573	.3490443
Stddev	.0069797	.0029956	.0017005	.001663	.0018936	.09102	.0005705
%RSD	52.30927	100.1311	2.371687	33.02477	212.1786	.1221470	.1634366

#1	.0187044	-.000465	.0726253	-.006914	.0025591	74.54887	.3494704
#2	.0054511	.004621	.0727348	-.004446	.0012848	74.58554	.3492662
#3	.0158740	.004819	.0697363	-.003749	-.001167	74.41279	.3483962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021683	.0008459	6.399657	.0974245	.0090925	.0390892	39.15526
Stddev	.0000370	.0001012	.028267	.0003815	.0005590	.0005395	.05100
%RSD	1.707701	11.96688	.4416878	.3915897	6.147598	1.380128	.1302506

#1	.0021350	.0009541	6.374654	.0977372	.0090646	.0395062	39.18705
#2	.0022082	.0008298	6.393990	.0975369	.0096648	.0384799	39.09643
#3	.0021617	.0007536	6.430328	.0969994	.0085479	.0392815	39.18229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175603	5.555514	.0353432	-.001949	.2757024	.1101474	.4806287
Stddev	.0008098	.037107	.0004504	.000246	.0228232	.0014768	.0081598
%RSD	.3722343	.6679388	1.274474	12.61017	8.278205	1.340750	1.697729

#1	.2175391	5.547564	.0348291	-.001817	.2582989	.1108457	.4877824
#2	.2183806	5.523026	.0355314	-.001797	.2672655	.1111456	.4823621
#3	.2167613	5.595953	.0356689	-.002233	.3015429	.1084510	.4717414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662343	-50.3339	-.055113	.0013735	.3669242	3.643177	.0039606
Stddev	.022543	.4067	.000716	.0002533	.0059844	.012990	.0007901
%RSD	1.356076	.8080851	1.298614	18.44452	1.630960	.3565609	19.94899

#1	1.669600	-50.3661	-.054354	.0016659	.3629865	3.658022	.0047452
#2	1.680362	-49.9121	-.055776	.0012341	.3639754	3.637611	.0031651
#3	1.637065	-50.7237	-.055209	.0012204	.3738108	3.633897	.0039714

Sample Name: I5618-02 Acquired: 10/14/2017 20:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4995872	.0390534	.0444320
Stddev	.0046597	.0002308	.0001748
%RSD	.9327093	.5908794	.3933703

#1	.5049099	.0392596	.0442669
#2	.4962441	.0390965	.0446151
#3	.4976076	.0388042	.0444141

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.114	1270.270	53359.89	11422.57	2758.993
Stddev	6.195	7.424	271.92	16.60	13.660
%RSD	.5111195	.5844455	.5095996	.1453314	.4951099

#1	1205.680	1264.684	53062.29	11426.10	2752.522
#2	1212.625	1267.431	53422.01	11404.49	2749.771
#3	1218.039	1278.695	53595.38	11437.13	2774.686

Sample Name: I5618-03 Acquired: 10/14/2017 20:22:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582309	-.001191	.4193578	-.004104	.0064914	86.55615	.3667189
Stddev	.0022794	.004758	.0029844	.001991	.0008987	.81128	.0035296
%RSD	3.914476	399.5845	.7116612	48.50805	13.84473	.9372908	.9624756

#1	.0587096	.001451	.4227915	-.004671	.0074198	87.43914	.3705104
#2	.0557501	-.006684	.4173877	-.001891	.0056257	85.84367	.3635284
#3	.0602329	.001661	.4178942	-.005750	.0064287	86.38563	.3661179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069473	.0025080	21.09286	.1532541	.0327262	.1478369	273.6189
Stddev	.0000118	.0001586	.10183	.0018242	.0002091	.0019344	1.8937
%RSD	.1698296	6.323415	.4827559	1.190280	.6390251	1.308499	.6921037

#1	.0069403	.0026175	21.19977	.1520900	.0326437	.1496694	275.4364
#2	.0069407	.0025803	21.08179	.1553564	.0329640	.1458145	271.6572
#3	.0069609	.0023261	20.99702	.1523158	.0325709	.1480267	273.7629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4421649	6.002745	.0580091	-.014109	1.070656	.3340923	.3117158
Stddev	.0035049	.039356	.0007651	.000703	.081961	.0010506	.0043710
%RSD	.7926766	.6556260	1.318958	4.984259	7.655198	.3144603	1.402245

#1	.4452194	6.039828	.0571794	-.014014	1.020733	.3352896	.3124245
#2	.4383383	5.961455	.0581612	-.014854	1.165247	.3336625	.3156892
#3	.4429369	6.006952	.0586868	-.013457	1.025987	.3333248	.3070338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.357589	-223.714	-.349292	.0046730	.6922037	2.354661	.0279487
Stddev	.014843	.689	.002883	.0003636	.0090407	.017790	.0009061
%RSD	1.093299	.3081981	.8252470	7.781244	1.306068	.7555078	3.241944

#1	1.372159	-222.952	-.352346	.0044016	.6835782	2.360150	.0269258
#2	1.342488	-223.896	-.346619	.0050861	.7016090	2.334774	.0282699
#3	1.358120	-224.295	-.348912	.0045312	.6914240	2.369060	.0286505

Sample Name: I5618-03 Acquired: 10/14/2017 20:22:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8412652	.0347030	.3043130
Stddev	.0105185	.0007642	.0030549
%RSD	1.250315	2.201995	1.003881

#1	.8500471	.0354092	.3074977
#2	.8296081	.0338918	.3014069
#3	.8441404	.0348079	.3040343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.527	1220.659	51726.90	11097.28	2631.819
Stddev	5.116	4.292	171.40	97.10	4.365
%RSD	.4412524	.3516117	.3313475	.8750122	.1658675

#1	1156.855	1220.050	51695.83	10996.88	2630.807
#2	1156.300	1225.223	51573.17	11190.71	2636.601
#3	1165.427	1216.704	51911.71	11104.25	2628.048

Sample Name: I5618-04 Acquired: 10/14/2017 20:26:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614922	.0063365	.1430054	-.004937	.0033071	105.4607	.3207071
Stddev	.0011144	.0020044	.0012435	.003782	.0009899	.8344	.0029092
%RSD	1.812278	31.63307	.8695746	76.61811	29.93133	.7911999	.9071096

#1	.0621467	.0042924	.1430787	-.008256	.0033294	106.2990	.3240445
#2	.0621244	.0064184	.1417269	-.000819	.0023062	105.4528	.3193694
#3	.0602054	.0082987	.1442107	-.005735	.0042855	104.6302	.3187074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035768	.0008663	25.55040	.1410704	.0141977	.1095228	158.6351
Stddev	.0000828	.0002314	.12619	.0004004	.0002945	.0004386	.9755
%RSD	2.315358	26.71416	.4938713	.2838523	2.074334	.4004388	.6149547

#1	.0034839	.0007031	25.56098	.1406234	.0139383	.1100261	159.3639
#2	.0036040	.0007648	25.67096	.1413962	.0145178	.1093199	159.0146
#3	.0036427	.0011312	25.41925	.1411917	.0141370	.1092224	157.5268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179041	8.911779	.0368262	-.008227	.6848207	.2576189	.1460475
Stddev	.0006731	.069146	.0012592	.000116	.0291047	.0030766	.0013736
%RSD	.3088828	.7758938	3.419393	1.409288	4.249978	1.194244	.9405452

#1	.2180323	8.985666	.0358367	-.008140	.6823702	.2595776	.1467604
#2	.2185039	8.901040	.0382436	-.008182	.6570187	.2592064	.1444640
#3	.2171762	8.848631	.0363982	-.008358	.7150732	.2540729	.1469181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332481	-99.1300	-.204429	.0042895	.5618813	3.194720	.0167654
Stddev	.051279	.5312	.000927	.0007220	.0030919	.011932	.0015737
%RSD	2.198457	.5358844	.4534879	16.83208	.5502759	.3734829	9.386450

#1	2.378629	-99.7035	-.203363	.0037592	.5611512	3.203576	.0182236
#2	2.341535	-98.6547	-.204877	.0051118	.5592198	3.199433	.0150973
#3	2.277278	-99.0317	-.205046	.0039975	.5652729	3.181152	.0169753

Sample Name: I5618-04 Acquired: 10/14/2017 20:26:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6813925	.0404757	.1666708
Stddev	.0033977	.0001768	.0011570
%RSD	.4986373	.4367280	.6941815

#1	.6838313	.0406278	.1677937
#2	.6828347	.0405176	.1667363
#3	.6775117	.0402818	.1654825

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.700	1246.614	52354.18	11221.89	2672.691
Stddev	3.438	4.599	54.53	65.04	8.730
%RSD	.2891951	.3688973	.1041539	.5795470	.3266453

#1	1185.495	1248.339	52409.52	11164.05	2671.255
#2	1188.274	1241.403	52300.50	11209.31	2664.768
#3	1192.331	1250.101	52352.51	11292.29	2682.050

Sample Name: I5618-05 Acquired: 10/14/2017 20:30:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807275	.0014475	.3625925	-.003931	.0020230	80.72067	.4114315
Stddev	.0056063	.0047836	.0051644	.001028	.0034194	.18268	.0018463
%RSD	6.944772	330.4703	1.424308	26.15751	169.0271	.2263168	.4487555

#1	.0811386	.0046732	.3682999	-.003709	.0043276	80.73502	.4114312
#2	.0861169	.0037178	.3612357	-.005052	.0036472	80.53123	.4095853
#3	.0749269	-.004048	.3582419	-.003032	-.001906	80.89576	.4132780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038476	.0016397	19.03495	.1068732	.0206400	.1805270	109.8999
Stddev	.0001052	.0002996	.09917	.0004624	.0004537	.0005617	.1682
%RSD	2.733282	18.27457	.5209635	.4327027	2.198370	.3111571	.1530556

#1	.0038490	.0014596	19.13440	.1073196	.0205445	.1805631	110.0789
#2	.0039520	.0019856	19.03439	.1063962	.0211339	.1810698	109.8756
#3	.0037417	.0014739	18.93607	.1069039	.0202417	.1799481	109.7451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7361493	8.217098	.0452100	-.005652	.4827126	.1778634	.4302993
Stddev	.0028956	.019176	.0003456	.000217	.0625619	.0045226	.0023667
%RSD	.3933376	.2333635	.7645151	3.842174	12.96049	2.542750	.5500155

#1	.7380640	8.237355	.0452952	-.005877	.5541906	.1809556	.4276408
#2	.7375657	8.214710	.0448298	-.005634	.4379091	.1726727	.4310800
#3	.7328182	8.199228	.0455051	-.005444	.4560381	.1799618	.4321769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.157775	-111.371	-.142093	.0029401	.8622502	3.512775	.0399004
Stddev	.034616	.675	.001373	.0003958	.0103607	.042960	.0014608
%RSD	1.604241	.6064672	.9659483	13.46046	1.201591	1.222957	3.661125

#1	2.143963	-112.094	-.140509	.0030814	.8710687	3.509489	.0388846
#2	2.132197	-111.262	-.142924	.0032459	.8648424	3.557283	.0415745
#3	2.197164	-110.757	-.142846	.0024931	.8508395	3.471553	.0392421

Sample Name: I5618-05 Acquired: 10/14/2017 20:30:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7466784	.0443028	.0925530
Stddev	.0054448	.0000896	.0003143
%RSD	.7291994	.2023443	.3395630

#1	.7509410	.0443862	.0925988
#2	.7405448	.0442080	.0922183
#3	.7485495	.0443142	.0928418

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.507	1226.510	51904.26	11301.13	2645.723
Stddev	7.769	3.052	276.44	35.28	7.010
%RSD	.6665817	.2488592	.5325979	.3121494	.2649463

#1	1160.913	1224.928	51692.27	11263.65	2644.463
#2	1174.477	1224.575	52216.93	11306.04	2639.428
#3	1161.131	1230.029	51803.59	11333.69	2653.277

Sample Name: I5618-06 Acquired: 10/14/2017 20:34:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106162	.0048299	.3736912	-.003898	.0008123	63.45819	.2945964
Stddev	.0031091	.0006959	.0024421	.004625	.0007368	.36628	.0017610
%RSD	2.810734	14.40745	.6535084	118.6378	90.70142	.5771919	.5977583

#1	.1088086	.0050679	.3753905	-.004826	.0013885	63.05867	.2928218
#2	.1142062	.0053755	.3747904	-.007988	.0010664	63.53776	.2946240
#3	.1088337	.0040463	.3708926	.001120	-.000018	63.77814	.2963434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033496	.0075723	13.22519	.0756178	.0189253	.2483066	81.21233
Stddev	.0001233	.0001034	.07918	.0010904	.0002543	.0005283	.49385
%RSD	3.679780	1.365381	.5987267	1.441958	1.343962	.2127526	.6080921

#1	.0032086	.0076613	13.14032	.0748397	.0189948	.2477032	80.68329
#2	.0034032	.0074589	13.29708	.0768641	.0191376	.2486857	81.66116
#3	.0034370	.0075966	13.23817	.0751497	.0186434	.2485309	81.29254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8673547	5.744131	.0366800	-.004131	.4031532	.1307290	3.014673
Stddev	.0069650	.059711	.0004611	.000185	.0505268	.0021661	.010930
%RSD	.8030152	1.039517	1.256994	4.484821	12.53291	1.656918	.3625682

#1	.8598416	5.677600	.0370595	-.003918	.4257480	.1284923	3.005531
#2	.8735964	5.761721	.0368138	-.004228	.4384397	.1308781	3.011707
#3	.8686260	5.793071	.0361669	-.004248	.3452718	.1328167	3.026780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584835	-87.5947	-.107880	.0014030	.5919660	3.575718	.0086465
Stddev	.039385	1.0731	.001136	.0003897	.0050896	.057837	.0018931
%RSD	2.485139	1.225121	1.053263	27.77721	.8597771	1.617493	21.89392

#1	1.542906	-88.4566	-.109013	.0017890	.5964593	3.517126	.0092049
#2	1.621053	-87.9347	-.106741	.0014103	.5929998	3.577260	.0065371
#3	1.590546	-86.3927	-.107887	.0010097	.5864389	3.632769	.0101976

Sample Name: I5618-06 Acquired: 10/14/2017 20:34:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6542378	.0338920	.0568424
Stddev	.0035535	.0004201	.0004098
%RSD	.5431512	1.239609	.7209667

#1	.6502356	.0334728	.0563763
#2	.6570224	.0338902	.0570046
#3	.6554556	.0343130	.0571463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.245	1262.680	52899.10	11323.08	2748.834
Stddev	2.821	8.564	80.27	56.85	18.145
%RSD	.2365905	.6782231	.1517382	.5020519	.6601029

#1	1195.373	1258.984	52977.04	11388.71	2735.876
#2	1191.467	1256.586	52816.69	11291.11	2741.054
#3	1189.895	1272.472	52903.57	11289.41	2769.572

Sample Name: I5618-07 Acquired: 10/14/2017 20:38:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525021	.0059416	.3190772	-.005860	.0036902	89.87456	.4868810
Stddev	.0040390	.0039916	.0042452	.001696	.0003828	1.48283	.0086492
%RSD	7.693102	67.18032	1.330471	28.93205	10.37192	1.649890	1.776451

#1	.0551533	.0054340	.3239790	-.004550	.0037789	88.86310	.4817656
#2	.0544996	.0022281	.3165956	-.007775	.0040209	89.18384	.4820102
#3	.0478536	.0101628	.3166570	-.005257	.0032709	91.57674	.4968673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037641	.0023267	45.81107	.1174975	.0192380	.1292094	118.8478
Stddev	.0000565	.0000365	.70444	.0007889	.0003220	.0023724	1.8818
%RSD	1.500587	1.568290	1.537706	.6713844	1.673736	1.836068	1.583411

#1	.0038250	.0022907	45.30484	.1174455	.0194045	.1275202	117.5948
#2	.0037540	.0023258	45.51279	.1183111	.0194427	.1281864	117.9369
#3	.0037134	.0023636	46.61558	.1167359	.0188669	.1319217	121.0118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5116227	15.39354	.0447054	-.006140	.5958700	.1982890	.7255483
Stddev	.0090334	.26561	.0007427	.000245	.1145927	.0027414	.0059744
%RSD	1.765634	1.725462	1.661237	3.986370	19.23116	1.382550	.8234385

#1	.5071299	15.17316	.0440621	-.006333	.6604800	.1951266	.7324468
#2	.5057166	15.31901	.0455181	-.006221	.4635618	.1999915	.7220561
#3	.5220216	15.68846	.0445360	-.005865	.6635683	.1997490	.7221419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746577	-98.1177	-.149463	.0030890	1.010036	4.388699	.0279625
Stddev	.051812	.1298	.000895	.0003216	.006543	.035271	.0006770
%RSD	1.886426	.1323063	.5990320	10.41042	.6478000	.8036706	2.421012

#1	2.707695	-98.1686	-.148585	.0027752	1.002487	4.428756	.0280965
#2	2.726640	-98.2144	-.149431	.0034178	1.013563	4.362300	.0272285
#3	2.805396	-97.9702	-.150374	.0030740	1.014059	4.375040	.0285624

Sample Name: I5618-07 Acquired: 10/14/2017 20:38:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7691588	.0457197	.1878014
Stddev	.0162284	.0011379	.0029918
%RSD	2.109896	2.488931	1.593063

#1	.7571510	.0448983	.1858774
#2	.7627038	.0452422	.1862786
#3	.7876215	.0470185	.1912483

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.918	1245.238	51993.31	11183.23	2642.347
Stddev	8.612	2.468	38.56	142.65	3.406
%RSD	.7310951	.1981865	.0741671	1.275528	.1288988

#1	1168.097	1244.458	52016.85	11249.20	2640.646
#2	1184.182	1243.255	51948.80	11280.95	2640.126
#3	1181.474	1248.002	52014.27	11019.54	2646.268

Sample Name: I5618-08 Acquired: 10/14/2017 20:42:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383358	.0047858	.2044499	-.006163	.0021726	81.99271	.2960336
Stddev	.0005689	.0070127	.0003792	.000847	.0018442	.34873	.0007602
%RSD	1.483945	146.5316	.1854632	13.74784	84.88138	.4253234	.2568007

#1	.0387982	.0128007	.2043637	-.007076	.0043009	81.62993	.2951620
#2	.0377006	.0017778	.2048648	-.005402	.0010454	82.32546	.2965599
#3	.0385086	-.000221	.2041213	-.006010	.0011716	82.02273	.2963789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032814	.0068845	18.89589	.1202437	.0194019	.0881053	115.6937
Stddev	.0000914	.0001760	.10880	.0028056	.0001924	.0011963	.5210
%RSD	2.786075	2.556350	.5757621	2.333285	.9917827	1.357809	.4503268

#1	.0033869	.0066968	18.77844	.1233921	.0191836	.0894850	115.1371
#2	.0032288	.0069111	18.91603	.1193305	.0194749	.0874741	115.7741
#3	.0032283	.0070457	18.99321	.1180084	.0195471	.0873567	116.1698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3860554	6.540525	.0358244	-.005935	.5533133	.1956633	1.974047
Stddev	.0018897	.051012	.0003729	.000171	.0620577	.0026572	.025198
%RSD	.4894964	.7799312	1.040932	2.881797	11.21566	1.358021	1.276442

#1	.3838757	6.521968	.0356474	-.006002	.6217080	.1969745	2.002833
#2	.3872348	6.598217	.0362528	-.006062	.5376303	.1974101	1.955987
#3	.3870555	6.501389	.0355729	-.005741	.5006016	.1926054	1.963321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468082	-82.9806	-.149291	.0025364	.4826453	3.276070	.0108725
Stddev	.024625	.5155	.002582	.0003837	.0069161	.021930	.0007549
%RSD	.9977185	.6212457	1.729299	15.12704	1.432960	.6693879	6.943336

#1	2.440219	-82.4047	-.146632	.0022431	.4747200	3.260330	.0102546
#2	2.486922	-83.3989	-.149456	.0023955	.4857567	3.266763	.0117139
#3	2.477106	-83.1381	-.151787	.0029706	.4874594	3.301119	.0106489

Sample Name: I5618-08 Acquired: 10/14/2017 20:42:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7710251	.0322163	.0923115
Stddev	.0045353	.0002079	.0002691
%RSD	.5882197	.6454601	.2914736

#1	.7668914	.0322400	.0920074
#2	.7758765	.0324114	.0925185
#3	.7703076	.0319976	.0924087

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.488	1223.157	51629.99	11253.56	2662.864
Stddev	12.598	2.512	368.58	36.09	5.300
%RSD	1.089307	.2053313	.7138780	.3206727	.1990303

#1	1142.444	1224.781	51239.34	11292.35	2668.466
#2	1160.229	1220.264	51679.04	11220.98	2657.929
#3	1166.791	1224.425	51971.58	11247.35	2662.197

Sample Name: I5618-09 Acquired: 10/14/2017 20:46:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467349	.0048565	.5826934	-.003224	.0024258	76.76058	.5802966
Stddev	.0057516	.0025099	.0051313	.001394	.0018553	.14146	.0008481
%RSD	12.30692	51.68132	.8806156	43.24336	76.48228	.1842886	.1461509

#1	.0402216	.0063927	.5801312	-.004646	.0014321	76.89554	.5806249
#2	.0511159	.0062166	.5793477	-.003166	.0045664	76.77280	.5809316
#3	.0488673	.0019601	.5886012	-.001860	.0012791	76.61341	.5793335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025025	.0010775	59.58053	.0883526	.0132972	.1057552	51.85553
Stddev	.0000799	.0000703	.15008	.0002727	.0001561	.0007914	.07699
%RSD	3.193837	6.522111	.2518981	.3086368	1.173630	.7483476	.1484704

#1	.0025606	.0011586	59.40764	.0880523	.0134746	.1052973	51.88698
#2	.0025355	.0010396	59.67724	.0884206	.0131811	.1052993	51.91182
#3	.0024113	.0010343	59.65672	.0885848	.0132358	.1066691	51.76780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9913989	16.61423	.0427733	-.002005	.4129616	.1128041	.4512574
Stddev	.0031469	.02850	.0005648	.000282	.0774884	.0026475	.0101396
%RSD	.3174255	.1715460	1.320397	14.07571	18.76407	2.346968	2.246955

#1	.9914461	16.63994	.0422064	-.001924	.4441770	.1100417	.4629529
#2	.9945220	16.61918	.0427775	-.002318	.3247340	.1153193	.4449396
#3	.9882286	16.58358	.0433359	-.001772	.4699738	.1130514	.4458796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416836	-176.257	-.067501	.0022081	1.258812	3.561022	.0236993
Stddev	.006441	1.378	.000789	.0002690	.009110	.016107	.0018551
%RSD	.2665195	.7815920	1.168636	12.18161	.7237347	.4523017	7.827554

#1	2.424124	-175.104	-.067216	.0021848	1.248298	3.545575	.0257984
#2	2.411907	-175.884	-.066895	.0019515	1.264361	3.577716	.0222800
#3	2.414477	-177.783	-.068393	.0024879	1.263778	3.559774	.0230195

Sample Name: I5618-09 Acquired: 10/14/2017 20:46:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C71 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5146336	.0496259	.2022589
Stddev	.0048734	.0001949	.0001403
%RSD	.9469639	.3927942	.0693701

#1	.5099258	.0496288	.2021961
#2	.5196572	.0498194	.2024196
#3	.5143177	.0494296	.2021609

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.023	1194.861	50706.05	11016.86	2617.732
Stddev	14.288	5.981	144.28	6.11	14.729
%RSD	1.253282	.5005599	.2845382	.0555055	.5626459

#1	1124.027	1196.372	50588.69	11015.99	2624.086
#2	1144.522	1199.942	50662.33	11011.22	2628.217
#3	1151.519	1188.270	50867.13	11023.36	2600.893

Sample Name: I5618-10 Acquired: 10/14/2017 20:50:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838846	.0079316	1.357654	-.004524	.0046440	64.20549	1.602359
Stddev	.0063307	.0032256	.001958	.007797	.0015214	.10129	.001874
%RSD	7.546972	40.66805	.1442026	172.3661	32.76011	.1577612	.1169483

#1	.0775832	.0057661	1.356540	.004477	.0063656	64.24626	1.600811
#2	.0902443	.0116387	1.359914	-.009215	.0034807	64.28006	1.601824
#3	.0838264	.0063898	1.356507	-.008833	.0040856	64.09017	1.604442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105800	.0066083	89.84978	.0933763	.0468693	.2688491	107.2141
Stddev	.0002360	.0000893	.57222	.0002811	.0002536	.0011283	.6466
%RSD	2.230424	1.351050	.6368635	.3010361	.5410153	.4196620	.6030906

#1	.0104191	.0065056	90.24796	.0931459	.0465789	.2675696	107.7308
#2	.0108509	.0066675	90.10735	.0936895	.0469827	.2692763	107.4225
#3	.0104700	.0066518	89.19405	.0932936	.0470465	.2697014	106.4890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6237254	40.74700	.1072141	-.005209	1.794635	.2930772	1.671650
Stddev	.0054558	.03430	.0009064	.000306	.163767	.0025200	.017260
%RSD	.8747147	.0841809	.8454249	5.876747	9.125355	.8598581	1.032510

#1	.6246334	40.77053	.1081340	-.004860	1.831186	.2909306	1.671782
#2	.6286703	40.70764	.1063218	-.005336	1.615681	.2958519	1.688843
#3	.6178726	40.76283	.1071865	-.005432	1.937039	.2924492	1.654324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755319	-386.333	-.090006	.0114801	1.893968	3.767070	.0859900
Stddev	.030413	1.665	.000976	.0005172	.012129	.034615	.0018134
%RSD	1.103801	.4308578	1.084091	4.505137	.6403797	.9188915	2.108867

#1	2.770980	-386.004	-.090862	.0109537	1.883429	3.801969	.0867262
#2	2.774710	-388.138	-.088943	.0119876	1.907225	3.766497	.0873195
#3	2.720267	-384.858	-.090211	.0114990	1.891249	3.732745	.0839242

Sample Name: I5618-10 Acquired: 10/14/2017 20:50:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.394282	.0701833	1.768214
Stddev	.008115	.0004058	.001316
%RSD	.5820053	.5782041	.0744348

#1	1.389267	.0701375	1.769654
#2	1.403645	.0706100	1.767074
#3	1.389936	.0698023	1.767914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.900	1272.920	53660.35	11624.91	2563.799
Stddev	10.409	6.175	96.23	50.48	8.622
%RSD	.8624952	.4851009	.1793324	.4342522	.3363019

#1	1208.500	1269.753	53663.36	11571.03	2559.010
#2	1195.783	1268.971	53562.65	11632.59	2558.635
#3	1216.417	1280.035	53755.04	11671.11	2573.753

Sample Name: I5618-11 Acquired: 10/14/2017 20:55:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840235	.0062154	1.167370	-.004794	.0043926	83.98274	2.716403
Stddev	.0077690	.0011406	.008265	.002299	.0018383	.33108	.012146
%RSD	9.246174	18.35186	.7080174	47.96657	41.84977	.3942186	.4471539

#1	.0886383	.0056093	1.157867	-.002334	.0025811	84.10471	2.722818
#2	.0750539	.0075311	1.171364	-.005158	.0043401	83.60798	2.702393
#3	.0883782	.0055057	1.172880	-.006889	.0062565	84.23553	2.723996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179118	.0074905	60.55729	.1200970	.0793168	.3662459	132.5471
Stddev	.0001267	.0001195	.17688	.0011363	.0001504	.0008783	.3791
%RSD	.7075554	1.594922	.2920888	.9461223	.1895805	.2398236	.2859793

#1	.0180131	.0073906	60.67809	.1192499	.0793001	.3660106	132.8116
#2	.0177697	.0076228	60.35426	.1196529	.0794748	.3672180	132.1128
#3	.0179526	.0074580	60.63951	.1213883	.0791755	.3655093	132.7169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8262579	10.21096	.1766289	-.007131	2.718984	.3893728	.9996963
Stddev	.0057812	.11037	.0012756	.000302	.067292	.0020010	.0124355
%RSD	.6996869	1.080931	.7222180	4.236401	2.474900	.5139127	1.243932

#1	.8266287	10.23030	.1752342	-.006831	2.730327	.3875199	.9857763
#2	.8203002	10.09220	.1777365	-.007129	2.646741	.3914948	1.003604
#3	.8318448	10.31039	.1769161	-.007435	2.779883	.3891038	1.009709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.172942	-433.187	-.061747	.0202211	1.852936	3.410647	.1015964
Stddev	.044005	2.426	.001485	.0003734	.002613	.033359	.0031750
%RSD	1.386894	.5599872	2.404567	1.846626	.1410168	.9780756	3.125132

#1	3.151757	-431.632	-.061540	.0198488	1.850028	3.424785	.0979687
#2	3.143536	-431.946	-.060377	.0202189	1.853692	3.372548	.1029516
#3	3.223533	-435.982	-.063325	.0205956	1.855087	3.434609	.1038690

Sample Name: I5618-11 Acquired: 10/14/2017 20:55:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C73 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.430206	.0966356	3.330932
Stddev	.008814	.0008515	.010125
%RSD	.3626996	.8811068	.3039722

#1	2.434690	.0963690	3.332759
#2	2.420051	.0959493	3.320017
#3	2.435877	.0975884	3.340018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.631	1347.933	57184.05	12458.73	2583.751
Stddev	1.275	4.506	130.62	54.62	8.025
%RSD	.0993100	.3342851	.2284166	.4384467	.3106039

#1	1283.224	1348.991	57185.45	12457.01	2592.153
#2	1285.060	1351.816	57313.97	12514.20	2582.937
#3	1282.610	1342.993	57052.75	12404.99	2576.164

Sample Name: I5618-12 Acquired: 10/14/2017 20:59:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573748	.0051068	.4551299	-.007346	.0043373	64.06924	.3701436
Stddev	.0046268	.0026631	.0015759	.001804	.0012082	.05623	.0006808
%RSD	8.064201	52.14773	.3462489	24.55540	27.85652	.0877603	.1839264

#1	.0578455	.0051347	.4548142	-.009327	.0056402	64.00463	.3694077
#2	.0525306	.0077559	.4537358	-.006913	.0041179	64.10706	.3702720
#3	.0617482	.0024299	.4568397	-.005798	.0032538	64.09603	.3707510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053206	.0021301	5.657736	.1328936	.0262048	.1234868	189.2215
Stddev	.0001411	.0003330	.057387	.0010026	.0003920	.0007053	.3750
%RSD	2.651591	15.63585	1.014304	.7544269	1.496022	.5711164	.1981985

#1	.0052706	.0019053	5.705502	.1317713	.0266012	.1238111	189.5356
#2	.0052113	.0019722	5.594078	.1332084	.0258172	.1226778	189.3225
#3	.0054799	.0025127	5.673626	.1337010	.0261960	.1239716	188.8063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3680272	2.813242	.0583637	-.010012	.7658501	.2470962	.2884332
Stddev	.0010960	.016399	.0007703	.000109	.0332689	.0048887	.0038568
%RSD	.2978158	.5829195	1.319774	1.087054	4.344055	1.978480	1.337162

#1	.3691330	2.803343	.0574756	-.009912	.7304389	.2417567	.2920267
#2	.3680072	2.832171	.0587647	-.010128	.7706577	.2513525	.2843582
#3	.3669412	2.804212	.0588506	-.009997	.7964536	.2481796	.2889147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082450	-180.056	-.237481	.0099912	.4024680	3.981928	.0386424
Stddev	.037461	.188	.001236	.0002381	.0037882	.027150	.0005006
%RSD	3.460785	.1042303	.5206294	2.382776	.9412374	.6818282	1.295566

#1	1.090463	-180.192	-.237186	.0102649	.3982459	3.950831	.0390487
#2	1.041631	-179.842	-.236419	.0098766	.4055693	4.000921	.0387953
#3	1.115257	-180.134	-.238838	.0098321	.4035887	3.994031	.0380831

Sample Name: I5618-12 Acquired: 10/14/2017 20:59:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C74 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7525054	.0326927	.2538341
Stddev	.0028253	.0004949	.0000699
%RSD	.3754484	1.513747	.0275535

#1	.7500395	.0330552	.2537749
#2	.7555881	.0328939	.2538161
#3	.7518885	.0321289	.2539113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.859	1227.472	52150.26	11287.19	2699.510
Stddev	5.029	4.853	171.88	19.67	3.622
%RSD	.4328598	.3953759	.3295933	.1742926	.1341745

#1	1157.392	1229.417	52065.31	11269.12	2699.995
#2	1160.878	1221.948	52037.40	11308.15	2695.670
#3	1167.306	1231.051	52348.08	11284.31	2702.865

Sample Name: I5618-13 Acquired: 10/14/2017 21:03:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003327	.0053335	.2760582	-.002750	.0020724	72.54531	.3081024
Stddev	.0026644	.0026302	.0011351	.003537	.0007654	.17928	.0006578
%RSD	2.655533	49.31442	.4111837	128.5892	36.93203	.2471252	.2134853

#1	.1005618	.0066224	.2768916	-.005302	.0029533	72.71571	.3088532
#2	.1028750	.0070707	.2747654	.001287	.0016947	72.35831	.3076276
#3	.0975611	.0023075	.2765175	-.004236	.0015694	72.56190	.3078265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037130	.0009528	6.095871	.1230993	.0182536	.0982348	130.0841
Stddev	.0000522	.0002562	.005175	.0004832	.0006396	.0003724	.3478
%RSD	1.406689	26.89151	.0848935	.3925367	3.503834	.3791366	.2673564

#1	.0037719	.0006833	6.091696	.1229564	.0182950	.0986588	130.4850
#2	.0036723	.0009817	6.101661	.1236379	.0175944	.0979604	129.9046
#3	.0036949	.0011933	6.094256	.1227037	.0188715	.0980852	129.8628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553753	2.539105	.0410250	-.006779	.5189084	.1994302	.1815864
Stddev	.0009033	.058115	.0004566	.000176	.0677089	.0047352	.0048028
%RSD	.3537232	2.288805	1.112907	2.602878	13.04834	2.374387	2.644915

#1	.2561427	2.575380	.0406219	-.006760	.5050301	.1947830	.1761408
#2	.2556035	2.569860	.0415208	-.006613	.5924811	.1992587	.1852183
#3	.2543798	2.472075	.0409322	-.006964	.4592138	.2042489	.1834000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269490	-99.5361	-.169274	.0079417	.2855938	4.911637	.0222029
Stddev	.020644	.1838	.001948	.0003205	.0001559	.014746	.0004237
%RSD	1.626189	.1846595	1.150962	4.035916	.0546027	.3002178	1.908117

#1	1.293228	-99.4011	-.168304	.0077650	.2857622	4.894649	.0223519
#2	1.259510	-99.7454	-.168001	.0077484	.2854543	4.919139	.0217249
#3	1.255732	-99.4618	-.171517	.0083117	.2855649	4.921124	.0225319

Sample Name: I5618-13 Acquired: 10/14/2017 21:03:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7569513	.0305601	.1889569
Stddev	.0014807	.0003628	.0005802
%RSD	.1956071	1.187159	.3070747

#1	.7576829	.0305363	.1892659
#2	.7579237	.0302097	.1882876
#3	.7552472	.0309342	.1893173

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.864	1253.260	52578.14	11231.93	2752.766
Stddev	4.014	3.496	86.35	62.18	6.301
%RSD	.3370487	.2789343	.1642320	.5536425	.2289135

#1	1186.764	1249.224	52508.49	11163.09	2745.574
#2	1191.043	1255.358	52551.17	11248.65	2755.406
#3	1194.785	1255.197	52674.75	11284.04	2757.318

Sample Name: I5618-14 Acquired: 10/14/2017 21:07:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1387885	.0067317	.1874662	.0014094	.0034454	38.52107	.9371342
Stddev	.0055915	.0042052	.0017499	.0008989	.0017614	.11525	.0002337
%RSD	4.028770	62.46788	.9334513	63.78200	51.12450	.2991808	.0249347

#1	.1349104	.0034388	.1878542	.0018948	.0016934	38.60013	.9369530
#2	.1362571	.0052877	.1855548	.0019612	.0034267	38.38883	.9370518
#3	.1451979	.0114686	.1889895	.0003721	.0052162	38.57424	.9373980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048901	.0013158	51.54496	.0840931	.0318539	.3153098	123.0202
Stddev	.0000719	.0000738	.31700	.0014909	.0005382	.0009170	.5413
%RSD	1.469976	5.609469	.6150018	1.772877	1.689621	.2908282	.4400280

#1	.0049572	.0012722	51.77849	.0858020	.0314891	.3156412	123.3769
#2	.0048990	.0012742	51.18409	.0834189	.0316005	.3160151	122.3973
#3	.0048142	.0014010	51.67231	.0830585	.0324720	.3142732	123.2863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2957314	2.323184	.0619975	-.006140	.8480478	.1638488	.3222651
Stddev	.0016161	.031560	.0006553	.000168	.0474185	.0031897	.0109953
%RSD	.5464618	1.358477	1.056999	2.729143	5.591494	1.946748	3.411872

#1	.2969235	2.359492	.0625824	-.005947	.9027224	.1675128	.3248384
#2	.2938920	2.302324	.0612893	-.006241	.8181543	.1616914	.3317455
#3	.2963786	2.307735	.0621207	-.006233	.8232668	.1623424	.3102114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.871688	-99.7850	-.151427	.0115888	2.204583	1.965455	.0111290
Stddev	.029099	.3856	.001329	.0002257	.011596	.014611	.0002812
%RSD	1.554705	.3864805	.8774230	1.947887	.5260129	.7433728	2.526677

#1	1.845408	-100.221	-.150158	.0113961	2.191744	1.974476	.0111093
#2	1.902960	-99.644	-.152808	.0118372	2.207709	1.948598	.0114195
#3	1.866696	-99.490	-.151313	.0115333	2.214296	1.973291	.0108582

Sample Name: I5618-14 Acquired: 10/14/2017 21:07:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8873879	.0240025	.3376227
Stddev	.0033359	.0002245	.0009320
%RSD	.3759289	.9354923	.2760389

#1	.8909970	.0239847	.3385316
#2	.8844174	.0242354	.3366693
#3	.8867494	.0237874	.3376672

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.961	1236.823	52191.37	11139.36	2705.341
Stddev	9.265	2.436	142.62	27.88	7.395
%RSD	.7959778	.1969540	.2732589	.2503029	.2733460

#1	1165.943	1236.845	52254.42	11112.15	2698.891
#2	1153.865	1234.376	52028.09	11167.87	2703.720
#3	1172.074	1239.248	52291.59	11138.06	2713.411

Sample Name: I5618-15 Acquired: 10/14/2017 21:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189673	.0022899	.1931133	-.004423	.0019073	37.74888	.3212706
Stddev	.0020891	.0007759	.0017696	.000749	.0011736	.13794	.0016356
%RSD	11.01408	33.88469	.9163412	16.92596	61.53254	.3654075	.5091011

#1	.0203367	.0027883	.1950911	-.003648	.0019272	37.90784	.3230983
#2	.0200025	.0026856	.1925689	-.004480	.0007239	37.67809	.3207688
#3	.0165628	.0013959	.1916798	-.005142	.0030709	37.66071	.3199447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018538	.0004247	11.43441	.0437416	.0076230	.0511147	39.88844
Stddev	.0000367	.0001220	.06609	.0008256	.0001087	.0009357	.22023
%RSD	1.980853	28.73051	.5779964	1.887382	1.425435	1.830504	.5521168

#1	.0018195	.0004515	11.47099	.0440315	.0076987	.0514512	39.95728
#2	.0018493	.0005311	11.47412	.0443832	.0076719	.0518355	40.06603
#3	.0018926	.0002915	11.35812	.0428102	.0074985	.0500573	39.64201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3223740	2.413371	.0192713	-.001620	.3557221	.0735386	.1683601
Stddev	.0015022	.016826	.0001451	.000104	.0589173	.0021907	.0037332
%RSD	.4659827	.6971993	.7530318	6.430653	16.56274	2.978908	2.217402

#1	.3234353	2.407805	.0192183	-.001712	.3147483	.0730797	.1644767
#2	.3230317	2.432274	.0191602	-.001507	.3291759	.0759223	.1719225
#3	.3206552	2.400032	.0194355	-.001642	.4232420	.0716137	.1686810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372973	-77.3925	-.054685	.0016359	.3442036	2.547172	.0110081
Stddev	.026264	.3490	.001233	.0000660	.0035996	.024623	.0017576
%RSD	1.912943	.4509486	2.255447	4.036027	1.045772	.9666633	15.96621

#1	1.385963	-76.9955	-.055326	.0015612	.3437537	2.548423	.0121377
#2	1.342745	-77.5313	-.053264	.0016865	.3408502	2.521948	.0119034
#3	1.390210	-77.6508	-.055467	.0016601	.3480070	2.571146	.0089831

Sample Name: I5618-15 Acquired: 10/14/2017 21:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3119804	.0366871	.1914745
Stddev	.0036863	.0004318	.0009691
%RSD	1.181573	1.177061	.5061160

#1	.3093742	.0362021	.1925665
#2	.3161980	.0370297	.1911400
#3	.3103690	.0368297	.1907169

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.806	1213.958	52225.01	11135.13	2789.056
Stddev	9.143	1.718	294.24	65.89	3.691
%RSD	.7910542	.1414938	.5634050	.5917730	.1323343

#1	1145.372	1213.489	51897.57	11064.27	2793.100
#2	1162.415	1215.861	52310.21	11146.57	2788.201
#3	1159.631	1212.523	52467.24	11194.56	2785.869

Sample Name: I5618-19 Acquired: 10/14/2017 21:15:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839875	-.000534	1.268044	-.002729	.0033148	80.00976	.8387625
Stddev	.0025261	.000808	.003667	.003102	.0009746	.23974	.0031171
%RSD	3.007684	151.3212	.2891656	113.6509	29.40062	.2996343	.3716330

#1	.0810885	-.001439	1.263839	-.003309	.0022056	80.27739	.8422801
#2	.0857162	.000115	1.269719	-.005500	.0040336	79.93718	.8363433
#3	.0851579	-.000278	1.270574	.000622	.0037053	79.81469	.8376641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063011	.0052180	304.3963	.1252863	.0430215	.2097826	153.7682
Stddev	.0001439	.0001735	1.7662	.0009719	.0004392	.0000628	.4657
%RSD	2.284242	3.325012	.5802214	.7757174	1.020968	.0299299	.3028891

#1	.0064440	.0051635	302.5424	.1251042	.0425663	.2097576	153.4262
#2	.0063031	.0054122	306.0592	.1244184	.0430553	.2098540	154.2986
#3	.0061562	.0050782	304.5874	.1263364	.0434428	.2097362	153.5797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8586788	183.8320	.0907219	-.006853	1.344251	.3479302	.8240817
Stddev	.0015557	.2268	.0005527	.000110	.007634	.0023648	.0091163
%RSD	.1811778	.1233576	.6092060	1.604920	.5678767	.6796795	1.106237

#1	.8583723	183.8877	.0901322	-.006968	1.339843	.3472883	.8192904
#2	.8603650	184.0257	.0912280	-.006750	1.339844	.3459526	.8183601
#3	.8572992	183.5826	.0908055	-.006840	1.353066	.3505497	.8345946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.383134	-316.484	-.192807	.0064798	2.054340	2.551189	.1202129
Stddev	.050117	1.569	.002170	.0003332	.009235	.012817	.0022549
%RSD	1.481368	.4956195	1.125539	5.142026	.4495197	.5023786	1.875769

#1	3.440320	-315.147	-.194997	.0066876	2.055545	2.556693	.1176092
#2	3.346859	-316.095	-.190657	.0066564	2.062912	2.560334	.1215142
#3	3.362222	-318.210	-.192765	.0060955	2.044561	2.536539	.1215154

Sample Name: I5618-19 Acquired: 10/14/2017 21:15:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C79 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.109991	.0529649	.6242293
Stddev	.002937	.0005438	.0019053
%RSD	.2646125	1.026762	.3052285

#1	1.108887	.0535913	.6264196
#2	1.113321	.0526910	.6229549
#3	1.107767	.0526126	.6233133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.261	1155.252	49535.57	11076.07	2289.532
Stddev	12.434	3.193	125.80	40.81	1.744
%RSD	1.144676	.2764247	.2539534	.3684896	.0761571

#1	1072.324	1151.801	49404.16	11030.26	2287.578
#2	1090.242	1158.102	49547.67	11089.40	2290.930
#3	1096.217	1155.854	49654.88	11108.56	2290.087

Sample Name: I5618-20 Acquired: 10/14/2017 21:19:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919888	.0018270	1.668060	-.004568	.0062007	61.85898	.7816623
Stddev	.0026254	.0047937	.002876	.005840	.0016160	.17382	.0021398
%RSD	2.853998	262.3754	.1724220	127.8478	26.06074	.2809964	.2737541

#1	.0889958	.0036852	1.664822	.001916	.0050491	61.87360	.7823528
#2	.0930684	-.003618	1.670318	-.009415	.0080480	62.02503	.7833717
#3	.0939022	.005413	1.669040	-.006204	.0055051	61.67831	.7792625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060127	.0067513	118.3708	.1127886	.0310555	.2475769	153.6424
Stddev	.0000847	.0000868	.5152	.0009909	.0002565	.0001645	.5722
%RSD	1.409396	1.285506	.4352205	.8785496	.8257777	.0664433	.3723961

#1	.0060275	.0067892	118.8794	.1137989	.0310278	.2477286	154.2792
#2	.0060891	.0068128	117.8493	.1118183	.0313247	.2476000	153.1714
#3	.0059216	.0066520	118.3837	.1127485	.0308140	.2474021	153.4767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7486411	67.05516	.0798834	-.007318	1.042351	.2554242	1.073854
Stddev	.0043012	.09965	.0011058	.000384	.014481	.0019856	.003143
%RSD	.5745368	.1486110	1.384204	5.249385	1.389278	.7773558	.2926957

#1	.7531977	67.09449	.0806298	-.006875	1.027439	.2557739	1.076961
#2	.7480741	67.12914	.0804074	-.007520	1.056359	.2572118	1.073924
#3	.7446515	66.94185	.0786131	-.007558	1.043255	.2532871	1.070676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.268411	-282.892	-.194003	.0052104	1.409604	2.091355	.1491823
Stddev	.005097	1.844	.000867	.0004426	.009067	.018740	.0031439
%RSD	.2247098	.6518280	.4468024	8.495048	.6431969	.8960622	2.107434

#1	2.274224	-281.889	-.194996	.0050943	1.400163	2.112169	.1527292
#2	2.266303	-285.020	-.193403	.0056995	1.418242	2.075824	.1480789
#3	2.264706	-281.767	-.193608	.0048373	1.410408	2.086071	.1467388

Sample Name: I5618-20 Acquired: 10/14/2017 21:19:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9513551	.0451787	.3714284
Stddev	.0058309	.0004680	.0012437
%RSD	.6129088	1.035771	.3348487

#1	.9564629	.0449000	.3728381
#2	.9450021	.0457189	.3709610
#3	.9526001	.0449172	.3704862

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.388	1211.861	51192.03	11111.05	2521.223
Stddev	8.478	4.177	32.20	41.57	8.589
%RSD	.7428094	.3446870	.0629031	.3741101	.3406569

#1	1151.111	1207.804	51226.58	11063.09	2514.105
#2	1137.510	1211.629	51186.65	11133.40	2518.802
#3	1135.541	1216.148	51162.85	11136.66	2530.763

Sample Name: I5618-21 Acquired: 10/14/2017 21:23:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812622	.0072684	1.027102	-.006564	.0056172	60.03747	.5822837
Stddev	.0026176	.0025557	.002409	.002546	.0017243	.10583	.0016043
%RSD	3.221196	35.16230	.2345140	38.79484	30.69660	.1762683	.2755156

#1	.0827780	.0094150	1.029442	-.004590	.0037235	59.99237	.5840497
#2	.0782397	.0079488	1.024630	-.005663	.0060317	60.15838	.5809164
#3	.0827691	.0044413	1.027233	-.009438	.0070965	59.96167	.5818848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036713	.0021996	14.85160	.0978662	.0202121	.1716953	124.9061
Stddev	.0001016	.0001394	.17736	.0004688	.0002101	.0007555	.4986
%RSD	2.766906	6.337356	1.194223	.4790636	1.039511	.4400158	.3991767

#1	.0035773	.0021464	14.66934	.0978837	.0200006	.1721564	124.5363
#2	.0037791	.0020946	15.02362	.0973889	.0202150	.1708234	125.4731
#3	.0036575	.0023578	14.86184	.0983261	.0204208	.1721060	124.7089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6396986	6.663406	.0422496	-.005534	.4619966	.1680520	.6184762
Stddev	.0035671	.045574	.0010672	.000231	.0361522	.0004328	.0081445
%RSD	.5576260	.6839476	2.525867	4.183050	7.825207	.2575345	1.316861

#1	.6372842	6.625045	.0430044	-.005291	.4698344	.1682118	.6098796
#2	.6437958	6.713785	.0427158	-.005558	.4935870	.1675620	.6260769
#3	.6380157	6.651390	.0410287	-.005752	.4225684	.1683822	.6194722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741778	-197.164	-.159039	.0026772	.5222679	4.151647	.0543469
Stddev	.021390	1.137	.001120	.0002974	.0021867	.001634	.0017881
%RSD	1.228040	.5765201	.7040354	11.10925	.4186845	.0393658	3.290215

#1	1.735335	-198.363	-.157848	.0024927	.5208541	4.153530	.0559562
#2	1.765649	-196.102	-.160070	.0025187	.5211630	4.150819	.0546624
#3	1.724351	-197.026	-.159198	.0030203	.5247865	4.150593	.0524220

Sample Name: I5618-21 Acquired: 10/14/2017 21:23:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7357055	.0339825	.1238129
Stddev	.0022422	.0002192	.0001095
%RSD	.3047698	.6451422	.0884699

#1	.7331178	.0337449	.1238774
#2	.7369261	.0340255	.1236864
#3	.7370726	.0341770	.1238748

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.958	1246.968	52507.50	11210.20	2742.224
Stddev	7.864	3.900	75.82	20.49	3.791
%RSD	.6636101	.3127763	.1443930	.1828141	.1382462

#1	1185.716	1250.776	52454.61	11228.28	2745.679
#2	1176.743	1247.147	52473.53	11187.94	2742.824
#3	1192.415	1242.981	52594.36	11214.38	2738.168

Sample Name: I5618-22 Acquired: 10/14/2017 21:27:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841440	.0004770	2.970292	-.008940	.0064227	123.7960	1.513808
Stddev	.0018474	.0067133	.012862	.000886	.0030047	.2952	.004133
%RSD	1.003225	1407.517	.4330271	9.906382	46.78226	.2384588	.2730218

#1	.1860687	.0024666	2.973861	-.007972	.0096053	123.6452	1.513023
#2	.1823851	.0059705	2.980993	-.009141	.0060276	124.1361	1.518277
#3	.1839782	-.007006	2.956022	-.009708	.0036351	123.6066	1.510124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069717	.0066608	44.28837	.2030524	.0444482	.4338856	236.3424
Stddev	.0000673	.0002286	.17270	.0005600	.0007410	.0032811	.4160
%RSD	.9653608	3.432170	.3899497	.2758054	1.667152	.7562139	.1760158

#1	.0069366	.0068179	44.21920	.2035656	.0446059	.4334944	235.9417
#2	.0070493	.0067659	44.16097	.2024551	.0450977	.4373448	236.3134
#3	.0069291	.0063985	44.48493	.2031367	.0436410	.4308176	236.7722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020320	22.65906	.0919345	-.010561	1.422159	.3492871	1.680075
Stddev	.005506	.10712	.0001149	.000110	.097255	.0032330	.003704
%RSD	.5396713	.4727575	.1249224	1.037961	6.838562	.9255925	.2204512

#1	1.014331	22.56475	.0919639	-.010438	1.476089	.3493302	1.683866
#2	1.025164	22.77553	.0920317	-.010647	1.480500	.3524984	1.679892
#3	1.021464	22.63691	.0918078	-.010599	1.309887	.3460328	1.676466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.591841	-404.934	-.293214	.0066901	1.394483	3.246925	.2647893
Stddev	.022003	1.628	.003458	.0006304	.005796	.025582	.0038888
%RSD	.6125915	.4020599	1.179475	9.423658	.4156689	.7878775	1.468647

#1	3.569689	-406.234	-.295060	.0064997	1.394796	3.229532	.2685476
#2	3.613692	-403.108	-.295357	.0061768	1.400116	3.234945	.2607820
#3	3.592141	-405.461	-.289224	.0073938	1.388536	3.276299	.2650385

Sample Name: I5618-22 Acquired: 10/14/2017 21:27:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.094371	.0742392	.3424944
Stddev	.005039	.0010067	.0008839
%RSD	.4604350	1.356075	.2580830

#1	1.089047	.0739953	.3417065
#2	1.095000	.0753455	.3434502
#3	1.099066	.0733769	.3423265

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.391	1212.570	51570.76	11380.97	2547.234
Stddev	2.140	2.386	210.10	4.50	5.229
%RSD	.1875268	.1967872	.4074047	.0395659	.2052971

#1	1140.964	1212.764	51812.46	11383.82	2541.672
#2	1143.713	1210.092	51431.79	11375.78	2547.980
#3	1139.496	1214.853	51468.04	11383.30	2552.050

Sample Name: CCV062 Acquired: 10/14/2017 21:32:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781644	4.808180	24.79220	4.723980	4.872214	384.8817
Stddev	.017946	.002197	.08188	.005818	.010165	.6983
%RSD	.3753049	.0457005	.3302690	.1231503	.2086388	.1814411

#1	4.776565	4.805838	24.75270	4.728952	4.879711	385.4397
#2	4.766786	4.808506	24.73756	4.725406	4.860643	385.1068
#3	4.801582	4.810196	24.88635	4.717582	4.876287	384.0985

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.853383	.5112609	2.502844	393.4105	15.24239	2.475747
Stddev	.163517	.0007592	.009950	.7283	.04966	.007721
%RSD	1.659506	.1484979	.3975431	.1851214	.3258172	.3118768

#1	9.819871	.5105408	2.494885	394.2444	15.19013	2.471638
#2	9.709217	.5111881	2.499648	393.0876	15.28896	2.470950
#3	10.03106	.5120539	2.513999	392.8994	15.24807	2.484654

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84705	394.2988	14.87608	397.8392	2.460707	1.238203
Stddev	.02811	.9144	.04214	1.0840	.008870	.003167
%RSD	.1893435	.2319143	.2832567	.2724739	.3604489	.2557661

#1	14.86750	395.3004	14.92180	399.0452	2.455621	1.237883
#2	14.85864	393.5085	14.83880	397.5265	2.455551	1.241517
#3	14.81499	394.0876	14.86765	396.9459	2.470949	1.235208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.6680	2.499724	14.63894	148.2574	F -121.788	F 4.495842
Stddev	.9413	.011646	.09038	.1277	.298	.009607
%RSD	.2472808	.4659037	.6174138	.0861050	.2446369	.2136829

#1	381.4394	2.512056	14.71045	148.3709	-121.446	4.492193
#2	380.9454	2.488913	14.66902	148.2819	-121.993	4.506738
#3	379.6191	2.498203	14.53736	148.1192	-121.923	4.488593

Sample Name: CCV062 Acquired: 10/14/2017 21:32:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858470	4.775430	5.025277	4.895513	4.890778	4.961052
Stddev	.006300	.022329	.003913	.017763	.010655	.023302
%RSD	.1296675	.4675725	.0778724	.3628510	.2178504	.4696959

#1	4.851212	4.767438	5.022443	4.893451	4.897441	4.983082
#2	4.862529	4.758196	5.029742	4.878870	4.896403	4.963414
#3	4.861667	4.800654	5.023645	4.914217	4.878490	4.936659

Elem	Sr4077
Units	ppm
Avg	4.983627
Stddev	.026591
%RSD	.5335664

#1	4.952977
#2	4.997359
#3	5.000544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.8589	1000.448	43194.09	9963.641	1968.909
Stddev	5.1313	2.786	85.81	14.488	2.415
%RSD	.5413524	.2784683	.1986719	.1454059	.1226476

#1	942.0080	998.157	43121.15	9947.502	1966.182
#2	949.9751	999.638	43172.46	9975.525	1970.777
#3	951.5936	1003.549	43288.64	9967.896	1969.768

Sample Name: CCB062 Acquired: 10/14/2017 21:36:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013917	.0007391	-.000269	-.003699	-.000175	.0120387
Stddev	.0004798	.0025133	.000536	.000119	.000239	.0010084
%RSD	34.47910	340.0481	199.4695	3.218853	136.4880	8.376245

#1	.0015643	-.002158	.000307	-.003768	-.000115	.0108759
#2	.0017614	.002329	-.000753	-.003561	.000028	.0125671
#3	.0008495	.002046	-.000360	-.003766	-.000439	.0126731

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008205	.0001567	.0001224	-.000351	.0000531	.0004616
Stddev	.0000899	.0000770	.0000442	.002814	.0004419	.0001591
%RSD	10.95993	49.13813	36.13509	802.0485	831.4504	34.47689

#1	.0008589	.0000791	.0000974	-.003595	-.000426	.0003001
#2	.0008848	.0001578	.0000963	.001429	.000445	.0006183
#3	.0007177	.0002330	.0001734	.001114	.000141	.0004664

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005990	.0194073	.0002780	.0245923	.0000245	.0001162
Stddev	.0010570	.0029850	.0002817	.0073412	.0006825	.0000848
%RSD	176.4578	15.38062	101.3432	29.85144	2789.707	72.96815

#1	.0015673	.0181059	.0003775	.0249379	-.000423	.0001911
#2	-.000529	.0172940	-.000040	.0170844	-.000314	.0000241
#3	.000758	.0228221	.000497	.0317545	.000810	.0001334

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033987	.0011998	.0047259	.2535604	F .1708498	.0010427
Stddev	.032120	.0012211	.0009450	.0273814	.0528089	.0012754
%RSD	94.50526	101.7779	19.99591	10.79877	30.90954	122.3198

#1	-.069327	-.000118	.0037685	.2325118	.1956767	.0021786
#2	-.026066	.002293	.0056579	.2436530	.1102026	-.000337
#3	-.006570	.001424	.0047513	.2845165	.2066702	.001287

Sample Name: CCB062 Acquired: 10/14/2017 21:36:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003240	.0063698	.0006383	-.001327	.0003216	.0004478
Stddev	.0001302	.0054118	.0007210	.000855	.0007280	.0003679
%RSD	40.18019	84.96021	112.9703	64.49098	226.3466	82.15256

#1	.0002735	.0072459	.0000684	-.001028	.0000566	.0008548
#2	.0002267	.0005734	.0014489	-.002291	-.000237	.0001388
#3	.0004719	.0112902	.0003975	-.000660	.001145	.0003499

Elem	Sr4077
Units	ppm
Avg	.0000882
Stddev	.0000170
%RSD	19.23775

#1	.0001077
#2	.0000800
#3	.0000769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.097	1290.936	53849.60	11032.10	3039.955
Stddev	8.684	1.819	109.01	60.12	7.599
%RSD	.7152502	.1409165	.2024413	.5449639	.2499601

#1	1206.775	1292.374	53732.00	10976.20	3048.392
#2	1211.824	1288.891	53869.51	11095.70	3033.650
#3	1223.691	1291.543	53947.28	11024.40	3037.823

Sample Name: I5575-02 Acquired: 10/14/2017 21:40:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460527	-.008702	.4374840	-.003651	.0030161	37.57066
Stddev	.0030035	.003162	.0060619	.001798	.0013240	.08316
%RSD	6.521781	36.34014	1.385627	49.24798	43.89762	.2213444

#1	.0431600	-.005149	.4407884	-.003737	.0042421	37.66223
#2	.0458423	-.011207	.4411756	-.001812	.0031941	37.49984
#3	.0491558	-.009751	.4304879	-.005405	.0016121	37.54991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2276263	.0025020	.0069584	F 1302.152	.0777558	.0202164
Stddev	.0008441	.0000857	.0001520	6.855	.0008999	.0003483
%RSD	.3708325	3.426113	2.184170	.5264620	1.157294	1.722981

#1	.2283083	.0024278	.0068077	1301.703	.0767889	.0206179
#2	.2266822	.0025958	.0069559	1295.533	.0779097	.0199951
#3	.2278884	.0024824	.0071116	1309.221	.0785687	.0200362

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1471833	76.33985	1.400012	781.5541	.0495247	-.001811
Stddev	.0010163	.22413	.008409	2.0414	.0005015	.000365
%RSD	.6904685	.2935912	.6006707	.2611990	1.012581	20.15757

#1	.1468047	76.14382	1.394060	781.1166	.0492045	-.002145
#2	.1464106	76.58420	1.409633	783.7788	.0501027	-.001422
#3	.1483345	76.29152	1.396345	779.7669	.0492671	-.001865

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7117568	.1623383	.7276634	1.244250	-160.116	-.091096
Stddev	.0697846	.0021108	.0143044	.027599	.585	.001688
%RSD	9.804551	1.300232	1.965800	2.218118	.3654660	1.853201

#1	.7115920	.1647600	.7114172	1.231135	-160.692	-.089187
#2	.7816237	.1613661	.7332052	1.225653	-160.132	-.091707
#3	.6420548	.1608889	.7383677	1.275961	-159.522	-.092393

Sample Name: I5575-02 Acquired: 10/14/2017 21:40:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032504	1.949407	4.039390	.0009344	.5685548	.0284144
Stddev	.0008921	.019270	.047131	.0009134	.0021308	.0002685
%RSD	27.44570	.9885112	1.166787	97.75193	.3747741	.9447900

#1	.0025094	1.935177	3.993544	.0001120	.5709836	.0282575
#2	.0030012	1.971336	4.087708	.0019175	.5669999	.0282612
#3	.0042406	1.941708	4.036917	.0007738	.5676808	.0287244

Elem	Sr4077
Units	ppm
Avg	.2919911
Stddev	.0005413
%RSD	.1853955

#1	.2923893
#2	.2913748
#3	.2922093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.0479	980.1041	42666.43	10140.49	1890.485
Stddev	4.3826	6.7622	39.94	25.08	8.774
%RSD	.4737675	.6899436	.0936017	.2472966	.4641191

#1	925.3594	978.9083	42689.68	10166.37	1893.712
#2	929.2665	974.0197	42689.30	10116.30	1880.554
#3	920.5179	987.3845	42620.32	10138.81	1897.188

Sample Name: I5575-03 Acquired: 10/14/2017 21:44:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951639	.0009798	.4615380	-.003461	.0054110	104.8338	.3584051
Stddev	.0027563	.0030469	.0019644	.004571	.0004870	.5343	.0027521
%RSD	2.896424	310.9746	.4256290	132.0773	8.999344	.5096189	.7678676

#1	.0931715	.0021481	.4594381	-.005257	.0049786	104.8493	.3589062
#2	.0983095	-.002478	.4618451	-.006861	.0059385	105.3602	.3608721
#3	.0940105	.003270	.4633309	.001735	.0053160	104.2920	.3554369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044403	.0035737	105.2447	.1654765	.0242853	.1669071	158.6725
Stddev	.0000588	.0000896	.4991	.0007219	.0002169	.0005544	.6853
%RSD	1.324403	2.507255	.4742023	.4362539	.8932458	.3321899	.4318665

#1	.0044660	.0036751	104.6685	.1662686	.0241024	.1668723	158.0232
#2	.0044819	.0035052	105.5392	.1648556	.0242286	.1674781	159.3888
#3	.0043730	.0035408	105.5265	.1653054	.0245250	.1663708	158.6054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4647360	63.23617	.0611821	-.007930	.7869801	.3244643	.3137914
Stddev	.0034839	.43275	.0006210	.000057	.0233903	.0025127	.0013145
%RSD	.7496569	.6843366	1.015033	.7229076	2.972154	.7744284	.4188964

#1	.4629919	63.09931	.0616625	-.007985	.7741180	.3251134	.3130899
#2	.4687476	63.72081	.0614029	-.007870	.7728434	.3265888	.3129765
#3	.4624686	62.88841	.0604809	-.007934	.8139788	.3216907	.3153078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729779	-108.294	-.197399	.0061560	.6631488	4.432823	.0129383
Stddev	.027705	.294	.001657	.0007119	.0034619	.064822	.0019121
%RSD	1.601667	.2713324	.8392599	11.56444	.5220402	1.462310	14.77831

#1	1.753320	-108.213	-.199311	.0064385	.6627740	4.451643	.0125062
#2	1.736770	-108.620	-.196446	.0053462	.6667828	4.486153	.0112792
#3	1.699248	-108.049	-.196438	.0066833	.6598895	4.360674	.0150294

Sample Name: I5575-03 Acquired: 10/14/2017 21:44:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9067542	.0415817	.1303280
Stddev	.0034844	.0002618	.0007482
%RSD	.3842727	.6296162	.5741085

#1	.9075997	.0415377	.1305680
#2	.9097381	.0418627	.1309267
#3	.9029249	.0413447	.1294892

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.757	1209.259	51102.25	11233.69	2488.737
Stddev	8.737	5.062	214.26	43.25	2.407
%RSD	.7639192	.4185761	.4192674	.3849875	.0966994

#1	1150.055	1207.596	51155.43	11235.13	2490.332
#2	1147.435	1214.943	51284.91	11189.74	2489.910
#3	1133.782	1205.238	50866.42	11276.20	2485.968

Sample Name: I5575-04 Acquired: 10/14/2017 21:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1875873	.0044616	1.227793	-.005212	.0020076	66.91450	.7783591
Stddev	.0037407	.0050510	.004002	.002948	.0011375	.13322	.0019702
%RSD	1.994118	113.2113	.3259211	56.55634	56.65953	.1990836	.2531275

#1	.1915247	-.001270	1.227492	-.005310	.0031862	66.88547	.7784934
#2	.1871565	.006393	1.231936	-.002217	.0009162	67.05984	.7802588
#3	.1840806	.008262	1.223950	-.008109	.0019204	66.79820	.7763252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045653	.0067472	21.04775	.1487706	.0299738	.2766493	149.8380
Stddev	.0001009	.0001711	.06895	.0002396	.0003712	.0006670	.3540
%RSD	2.209886	2.535989	.3276054	.1610409	1.238313	.2410933	.2362768

#1	.0045527	.0069319	20.98579	.1489638	.0295481	.2759784	149.4922
#2	.0044713	.0065942	21.12203	.1485025	.0302299	.2766573	150.1997
#3	.0046719	.0067153	21.03543	.1488455	.0301433	.2773123	149.8221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8095205	13.75130	.1342461	-.006861	.8176026	.3157790	1.100402
Stddev	.0013058	.04536	.0005607	.000330	.0422980	.0010705	.006624
%RSD	.1613088	.3298714	.4176926	4.816717	5.173416	.3390125	.6019892

#1	.8081714	13.79115	.1337152	-.007214	.8598364	.3150774	1.098028
#2	.8107783	13.76080	.1341905	-.006811	.7752407	.3170112	1.107886
#3	.8096119	13.70194	.1348325	-.006559	.8177308	.3152485	1.095291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645660	-172.530	-.182128	.0078819	2.567439	3.605660	.1873873
Stddev	.006359	.562	.001017	.0003875	.019034	.111021	.0006012
%RSD	.3863922	.3260127	.5584364	4.916700	.7413529	3.079075	.3208337

#1	1.645061	-173.179	-.181145	.0077337	2.576053	3.716148	.1873527
#2	1.639622	-172.215	-.183176	.0083217	2.545621	3.606718	.1868041
#3	1.652297	-172.195	-.182062	.0075904	2.580642	3.494114	.1880051

Sample Name: I5575-04 Acquired: 10/14/2017 21:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7853978	.0394550	.1988268
Stddev	.0052214	.0004193	.0002355
%RSD	.6648137	1.062692	.1184371

#1	.7900386	.0397644	.1986382
#2	.7864107	.0389778	.1990907
#3	.7797442	.0396228	.1987514

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.459	1249.173	53154.09	11359.78	2693.815
Stddev	4.732	.692	105.28	24.91	2.600
%RSD	.4022275	.0554147	.1980658	.2192886	.0965028

#1	1181.623	1249.415	53160.36	11353.89	2692.521
#2	1172.330	1249.711	53045.81	11338.35	2696.807
#3	1175.424	1248.392	53256.09	11387.11	2692.115

Sample Name: I5575-05 Acquired: 10/14/2017 21:52:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419715	.0033277	1.403101	.0026136	.0099338	45.40742	.9275537
Stddev	.0051001	.0020730	.010576	.0019028	.0010818	.10159	.0030802
%RSD	2.107722	62.29301	.7537764	72.80469	10.88975	.2237237	.3320826

#1	.2365276	.0011146	1.391445	.0024017	.0110025	45.50499	.9306015
#2	.2466386	.0036445	1.412084	.0008255	.0099595	45.41502	.9276177
#3	.2427484	.0052241	1.405774	.0046134	.0088395	45.30225	.9244420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061072	.0061973	32.07359	.1116519	.0395073	.3568535	177.2815
Stddev	.0001649	.0001483	.12071	.0009110	.0003858	.0000515	.4034
%RSD	2.699332	2.392218	.3763586	.8159017	.9765400	.0144312	.2275337

#1	.0060956	.0062381	31.97028	.1126845	.0392243	.3569112	176.8244
#2	.0059484	.0063209	32.04421	.1109617	.0393509	.3568370	177.4321
#3	.0062775	.0060329	32.20628	.1113096	.0399468	.3568122	177.5878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010775	6.483239	.0975694	-.008860	.8949930	.2411284	1.153777
Stddev	.000671	.018128	.0002291	.000427	.0765640	.0008766	.014659
%RSD	.0664041	.2796136	.2348105	4.817799	8.554703	.3635334	1.270493

#1	1.010000	6.467002	.0974882	-.008485	.9808445	.2417695	1.142556
#2	1.011188	6.502798	.0978280	-.009324	.8337864	.2401295	1.148413
#3	1.011137	6.479917	.0973919	-.008771	.8703483	.2414863	1.170362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902694	-200.564	-.211463	.0102484	1.972686	4.249447	.1980963
Stddev	.017528	.625	.002573	.0004017	.009699	.058773	.0020838
%RSD	.9212207	.3113782	1.216888	3.919625	.4916410	1.383080	1.051925

#1	1.918807	-199.947	-.209056	.0104012	1.963436	4.317308	.1956901
#2	1.905244	-201.196	-.214175	.0105513	1.982779	4.214804	.1992870
#3	1.884030	-200.550	-.211159	.0097927	1.971844	4.216230	.1993117

Sample Name: I5575-05 Acquired: 10/14/2017 21:52:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.098682	.0477108	.4134936
Stddev	.002149	.0004393	.0009993
%RSD	.1956146	.9208053	.2416775

#1	1.097339	.0482137	.4146428
#2	1.101160	.0474015	.4128288
#3	1.097546	.0475172	.4130092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.468	1211.447	52509.08	11329.82	2650.992
Stddev	3.137	9.101	45.53	27.85	16.231
%RSD	.2717061	.7512750	.0867045	.2457883	.6122596

#1	1156.879	1220.942	52553.87	11306.15	2668.982
#2	1155.603	1210.601	52462.85	11360.51	2646.547
#3	1150.921	1202.798	52510.51	11322.81	2637.446

Sample Name: I5575-06 Acquired: 10/14/2017 21:56:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1345973	.0052653	.4131660	.0010391	.0027392	63.16615	.7720540
Stddev	.0055851	.0047630	.0023830	.0042318	.0003741	.04076	.0025216
%RSD	4.149496	90.46081	.5767683	407.2630	13.65784	.0645268	.3266155

#1	.1285462	.0002065	.4106606	.0052035	.0023875	63.20164	.7731856
#2	.1395546	.0059257	.4134333	.0011707	.0031322	63.12163	.7738117
#3	.1356912	.0096636	.4154041	-.003257	.0026977	63.17518	.7691648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054791	.0037854	31.33099	.0868700	.0353160	.2097941	97.16588
Stddev	.0000652	.0000461	.31851	.0012108	.0005978	.0006966	.50993
%RSD	1.189978	1.217749	1.016593	1.393784	1.692761	.3320244	.5248029

#1	.0054540	.0037696	31.14886	.0873538	.0346756	.2092393	97.03408
#2	.0055531	.0038373	31.14535	.0854921	.0354132	.2105758	96.73479
#3	.0054301	.0037493	31.69877	.0877640	.0358593	.2095671	97.72877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8280459	5.292940	.1105419	-.004568	.7251344	.1862286	1.462620
Stddev	.0061201	.029831	.0007496	.000267	.0177651	.0022135	.013405
%RSD	.7390955	.5636056	.6781151	5.848043	2.449907	1.188606	.9165029

#1	.8290927	5.269677	.1096974	-.004703	.7360696	.1885188	1.447720
#2	.8214700	5.282570	.1111283	-.004260	.7046363	.1841007	1.466441
#3	.8335751	5.326572	.1108001	-.004740	.7346973	.1860662	1.473701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951196	-150.077	-.114091	.0092174	2.063917	4.185435	.0190950
Stddev	.022255	1.636	.000779	.0003171	.014301	.071701	.0006342
%RSD	.7541177	1.089805	.6825267	3.440094	.6928975	1.713109	3.321250

#1	2.953863	-148.189	-.114236	.0089400	2.047731	4.264729	.0193311
#2	2.971998	-151.024	-.114786	.0095631	2.074842	4.166414	.0183767
#3	2.927727	-151.019	-.113249	.0091492	2.069178	4.125162	.0195773

Sample Name: I5575-06 Acquired: 10/14/2017 21:56:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6830964	.0736245	.4507534
Stddev	.0044215	.0005547	.0003330
%RSD	.6472674	.7534577	.0738846

#1	.6882011	.0734455	.4508402
#2	.6804650	.0742466	.4510344
#3	.6806233	.0731814	.4503855

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.566	1227.772	52349.26	11309.44	2686.005
Stddev	8.642	8.706	269.10	19.21	3.132
%RSD	.7478853	.7091092	.5140448	.1698492	.1166154

#1	1165.272	1217.808	52618.70	11319.95	2682.958
#2	1148.705	1233.913	52080.50	11321.09	2689.216
#3	1152.720	1231.593	52348.58	11287.27	2685.842

Sample Name: I5575-07 Acquired: 10/14/2017 22:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230019	.0032914	.0546897	-.001171	.0014580	62.85197	.1778710
Stddev	.0017114	.0050977	.0013939	.002350	.0036889	.23224	.0011490
%RSD	7.440242	154.8780	2.548699	200.6202	253.0130	.3695091	.6459715

#1	.0226061	.0073484	.0537142	-.003817	-.002578	63.03882	.1787852
#2	.0248766	.0049565	.0540688	-.000370	.002297	62.59195	.1765812
#3	.0215231	-.002431	.0562862	.000673	.004655	62.92512	.1782466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024010	.0004470	27.29352	.0856905	.0071459	.0371339	66.20574
Stddev	.0000461	.0000471	.15594	.0004890	.0002114	.0003913	.19136
%RSD	1.918766	10.54504	.5713605	.5706157	2.958211	1.053830	.2890445

#1	.0024223	.0004381	27.22693	.0851367	.0073845	.0375838	66.04968
#2	.0024325	.0004980	27.18192	.0860626	.0069820	.0368729	66.14828
#3	.0023481	.0004050	27.47170	.0858721	.0070712	.0369449	66.41925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157126	15.61619	.0231905	-.003159	.2090791	.1631083	.0722946
Stddev	.0008047	.07871	.0006190	.000409	.0282196	.0031704	.0042481
%RSD	.6954278	.5040318	2.669157	12.93186	13.49710	1.943763	5.876068

#1	.1148178	15.70662	.0229244	-.003532	.2304246	.1665879	.0762482
#2	.1163769	15.56307	.0238981	-.003223	.2197282	.1623537	.0678032
#3	.1159431	15.57889	.0227491	-.002723	.1770844	.1603832	.0728323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146588	-51.8222	-.087608	.0027354	.1985099	4.107953	.0023889
Stddev	.018990	.1958	.001554	.0000662	.0058093	.064551	.0001730
%RSD	1.656189	.3778586	1.773964	2.420114	2.926475	1.571375	7.243758

#1	1.167763	-51.6250	-.088036	.0028117	.1988293	4.177197	.0021892
#2	1.140935	-52.0166	-.085884	.0026943	.2041530	4.097223	.0024825
#3	1.131067	-51.8249	-.088903	.0027001	.1925475	4.049439	.0024949

Sample Name: I5575-07 Acquired: 10/14/2017 22:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4549326	.0202232	.0534308
Stddev	.0055943	.0004158	.0003426
%RSD	1.229704	2.055882	.6412048

#1	.4596392	.0204479	.0536949
#2	.4487476	.0204783	.0530437
#3	.4564111	.0197434	.0535539

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.407	1266.132	52886.71	11343.39	2742.264
Stddev	4.523	2.392	123.55	17.62	4.540
%RSD	.3773901	.1889366	.2336115	.1553696	.1655607

#1	1202.854	1263.401	52857.72	11331.31	2737.204
#2	1193.812	1267.143	52780.24	11363.61	2745.980
#3	1198.553	1267.853	53022.18	11335.25	2743.608

Sample Name: I5575-08 Acquired: 10/14/2017 22:04:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7932666	.0023904	.2472200	-.004005	.0022551	26.43117	.1030988
Stddev	.0020291	.0026590	.0029402	.003189	.0003192	.02437	.0005711
%RSD	.2557954	111.2385	1.189297	79.61101	14.15324	.0922089	.5539576

#1	.7913168	-.000663	.2503654	-.007685	.0019493	26.40534	.1024606
#2	.7931162	.003637	.2445408	-.002270	.0022298	26.43441	.1035618
#3	.7953668	.004197	.2467537	-.002060	.0025861	26.45376	.1032741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018017	.0009256	.7082739	.0514814	.0191581	.1069691	74.41580
Stddev	.0000533	.0000981	.0197967	.0005171	.0004084	.0018153	.27792
%RSD	2.960334	10.60257	2.795065	1.004390	2.131883	1.697054	.3734740

#1	.0017638	.0010385	.7147502	.0515008	.0186867	.1089414	74.16259
#2	.0017786	.0008612	.6860501	.0519884	.0193807	.1065978	74.37166
#3	.0018627	.0008770	.7240213	.0509548	.0194069	.1053681	74.71316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3614019	6.768133	.0598983	-.003803	.3653336	.0939581	.1210950
Stddev	.0011836	.038031	.0002491	.000121	.0858327	.0015112	.0032116
%RSD	.3275078	.5619184	.4159291	3.174767	23.49433	1.608332	2.652174

#1	.3620750	6.731486	.0599154	-.003693	.3557867	.0932154	.1223070
#2	.3620955	6.765502	.0596411	-.003784	.2846735	.0956969	.1235244
#3	.3600352	6.807412	.0601385	-.003932	.4555406	.0929620	.1174538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5219462	-46.8561	-.099105	.0005393	.0755489	4.872234	.0034205
Stddev	.0299627	.5151	.000782	.0002369	.0037714	.039240	.0002549
%RSD	5.740567	1.099366	.7888955	43.92045	4.991989	.8053777	7.451106

#1	.5548628	-47.0652	-.099629	.0004366	.0779239	4.915654	.0031410
#2	.4962610	-47.2338	-.098206	.0003711	.0712002	4.861741	.0036401
#3	.5147147	-46.2693	-.099479	.0008102	.0775226	4.839307	.0034803

Sample Name: I5575-08 Acquired: 10/14/2017 22:04:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4272583	.0088941	.0123758
Stddev	.0054777	.0007001	.0001212
%RSD	1.282054	7.871482	.9796111

#1	.4268183	.0081467	.0125044
#2	.4329427	.0090010	.0123593
#3	.4220138	.0095346	.0122636

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.359	1250.717	52743.53	11103.23	2860.241
Stddev	11.396	1.999	34.81	16.40	1.947
%RSD	.9597962	.1597915	.0659978	.1477339	.0680755

#1	1194.137	1251.813	52770.62	11086.35	2861.908
#2	1174.202	1251.928	52704.27	11104.25	2860.714
#3	1193.738	1248.410	52755.69	11119.11	2858.101

Sample Name: I5575-09 Acquired: 10/14/2017 22:09:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126948	.0048792	.1120429	-.003617	.0014421	43.93688	.1650973
Stddev	.010397	.0045838	.0015584	.003647	.0008795	.13800	.0002592
%RSD	.9225764	93.94658	1.390913	100.8425	60.98409	.3140931	.1569819

#1	1.135514	-.000043	.1110296	-.004888	.0005542	44.03449	.1651148
#2	1.115381	.009026	.1138375	.000496	.0014593	43.99715	.1653472
#3	1.129951	.005654	.1112617	-.006458	.0023129	43.77899	.1648298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021816	.0009087	1.230156	.0653082	.0141359	.0626451	91.80686
Stddev	.0000886	.0001178	.042611	.0009616	.0004488	.0001265	.11648
%RSD	4.061431	12.96512	3.463899	1.472395	3.174859	.2019933	.1268712

#1	.0022177	.0007782	1.233829	.0644095	.0136397	.0627083	91.88328
#2	.0020806	.0010071	1.185827	.0651929	.0142549	.0624994	91.86450
#3	.0022464	.0009408	1.270812	.0663222	.0145133	.0627276	91.67280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3379568	2.197237	.0270971	-.004472	.1842298	.1158062	.1138255
Stddev	.0010420	.023358	.0002848	.000347	.1421002	.0028210	.0029437
%RSD	.3083248	1.063083	1.051128	7.760240	77.13202	2.435990	2.586174

#1	.3372316	2.184946	.0268831	-.004163	.3310549	.1159386	.1121758
#2	.3391509	2.182590	.0269878	-.004406	.1742544	.1185587	.1172242
#3	.3374879	2.224174	.0274204	-.004848	.0473802	.1129213	.1120766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7713634	-67.2689	-.119122	.0011497	.1043676	5.232240	.0057411
Stddev	.0083230	.2407	.000500	.0002903	.0039747	.090211	.0001553
%RSD	1.078994	.3578164	.4197092	25.25373	3.808405	1.724130	2.705310

#1	.7726698	-67.5380	-.119201	.0013219	.1043848	5.219413	.0057096
#2	.7624646	-67.0741	-.119577	.0013126	.1083337	5.149129	.0059098
#3	.7789560	-67.1947	-.118587	.0008144	.1003843	5.328177	.0056039

Sample Name: I5575-09 Acquired: 10/14/2017 22:09:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5146232	.0150537	.0182933
Stddev	.0054447	.0001244	.0000300
%RSD	1.058006	.8261950	.1639786

#1	.5205821	.0149683	.0183221
#2	.5099076	.0149965	.0182957
#3	.5133801	.0151964	.0182622

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.136	1232.911	52561.71	11255.20	2788.171
Stddev	11.003	2.948	188.37	32.10	7.664
%RSD	.9402981	.2391383	.3583724	.2851728	.2748714

#1	1161.927	1229.553	52355.13	11261.34	2783.131
#2	1165.843	1234.102	52606.04	11220.48	2796.991
#3	1182.639	1235.077	52723.96	11283.78	2784.393

Sample Name: I5575-10 Acquired: 10/14/2017 22:13:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981243	.0010637	.5268328	-.001291	-.001261	18.50168	.1032080
Stddev	.0055576	.0013132	.0045762	.003249	.000947	.12933	.0007016
%RSD	2.805091	123.4588	.8686175	251.7084	75.12990	.6990298	.6798281

#1	.1950711	.0023451	.5217787	.002336	-.000331	18.64704	.1033468
#2	.1947626	-.000279	.5280242	-.002274	-.002224	18.45870	.1038299
#3	.2045391	.001125	.5306954	-.003934	-.001226	18.39932	.1024474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010747	.0011192	15.37317	.0310614	.0055419	.0292533	30.15876
Stddev	.0000355	.0000079	.03750	.0004580	.0001259	.0015948	.08643
%RSD	3.302598	.7096721	.2439140	1.474428	2.270984	5.451721	.2865939

#1	.0011088	.0011110	15.38176	.0305330	.0054076	.0276576	30.20318
#2	.0010772	.0011269	15.33212	.0313444	.0055607	.0292551	30.05915
#3	.0010380	.0011198	15.40562	.0313067	.0056572	.0308472	30.21395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2212858	1.704210	.0140002	-.001470	.1449340	.0567895	.0726861
Stddev	.0008647	.021781	.0004958	.000261	.0660719	.0017844	.0028812
%RSD	.3907556	1.278082	3.541239	17.78161	45.58760	3.142153	3.963912

#1	.2210609	1.693969	.0139163	-.001720	.1712171	.0580270	.0744404
#2	.2205557	1.689437	.0145326	-.001492	.1938199	.0547440	.0693609
#3	.2222407	1.729224	.0135518	-.001198	.0697651	.0575975	.0742571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4852896	-39.1249	-.043708	.0008792	.4164868	6.635683	.0051824
Stddev	.0261620	.5488	.000942	.0003216	.0123440	.101691	.0016252
%RSD	5.391003	1.402666	2.156189	36.57588	2.963830	1.532489	31.36024

#1	.5147988	-38.4918	-.044555	.0011654	.4129502	6.532136	.0045845
#2	.4761348	-39.4659	-.043877	.0005312	.4062972	6.735411	.0039409
#3	.4649354	-39.4169	-.042693	.0009411	.4302131	6.639503	.0070219

Sample Name: I5575-10 Acquired: 10/14/2017 22:13:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4719274	.0082996	.0346737
Stddev	.0068427	.0004008	.0000895
%RSD	1.449941	4.828780	.2580128

#1	.4797760	.0087375	.0347286
#2	.4687917	.0082103	.0347220
#3	.4672145	.0079510	.0345704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.889	1231.630	52658.09	11130.83	2838.430
Stddev	6.270	6.297	81.13	50.92	7.557
%RSD	.5364303	.5112408	.1540718	.4574585	.2662519

#1	1162.600	1231.052	52673.48	11189.62	2839.022
#2	1175.140	1238.195	52730.43	11102.12	2845.674
#3	1168.928	1225.642	52570.37	11100.74	2830.594

Sample Name: I5575-11 Acquired: 10/14/2017 22:17:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3966041	.0060072	.2880552	-.005019	.0040234	73.09092	.3415604
Stddev	.0037989	.0024356	.0015755	.005883	.0027463	.15304	.0003663
%RSD	.9578497	40.54464	.5469300	117.2180	68.25982	.2093827	.1072563

#1	.4000687	.0036928	.2870433	-.003148	.0069013	73.01616	.3414440
#2	.3925419	.0057805	.2872519	-.000299	.0014310	72.98963	.3412664
#3	.3972018	.0085481	.2898704	-.011611	.0037379	73.26697	.3419708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032597	.0021831	50.87246	.1163220	.0173406	.1129569	114.8440
Stddev	.0000777	.0001989	.23017	.0004798	.0002517	.0006788	.1243
%RSD	2.383913	9.112599	.4524457	.4125143	1.451385	.6009710	.1082015

#1	.0033147	.0020101	50.65834	.1167215	.0176012	.1136784	114.7184
#2	.0032935	.0021388	50.84317	.1157898	.0170990	.1123308	114.8469
#3	.0031708	.0024005	51.11588	.1164548	.0173215	.1128617	114.9668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4916229	4.861241	.0424273	-.005146	.4225494	.1916487	.2507986
Stddev	.0030016	.012219	.0003843	.000257	.0101966	.0038954	.0067373
%RSD	.6105511	.2513481	.9057916	5.000318	2.413103	2.032559	2.686333

#1	.4897276	4.858542	.0423560	-.004862	.4132417	.1899627	.2440453
#2	.4900575	4.850597	.0420836	-.005363	.4334478	.1888804	.2575198
#3	.4950836	4.874584	.0428422	-.005215	.4209585	.1961031	.2508306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733468	-100.851	-.143316	.0042050	1.742562	10.00395	.0154011
Stddev	.011242	.657	.000495	.0001723	.008043	.06087	.0016530
%RSD	.6485500	.6516116	.3451171	4.097467	.4615595	.6084854	10.73274

#1	1.736156	-100.139	-.142967	.0044002	1.734686	10.04367	.0173091
#2	1.721126	-100.979	-.143098	.0040742	1.742238	9.93387	.0144897
#3	1.743124	-101.434	-.143882	.0041407	1.750762	10.03432	.0144044

Sample Name: I5575-11 Acquired: 10/14/2017 22:17:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9453123	.0281042	.1322079
Stddev	.0040757	.0003026	.0003617
%RSD	.4311502	1.076706	.2735611

#1	.9476760	.0278247	.1321574
#2	.9476549	.0280622	.1318741
#3	.9406061	.0284256	.1325922

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.882	1221.201	51740.57	11164.49	2645.432
Stddev	3.912	2.685	22.79	36.26	3.450
%RSD	.3387331	.2198350	.0440433	.3247384	.1304291

#1	1150.373	1219.231	51714.94	11128.65	2643.752
#2	1156.894	1224.259	51748.20	11201.15	2649.401
#3	1157.379	1220.114	51758.56	11163.69	2643.144

Sample Name: I5575-12 Acquired: 10/14/2017 22:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647586	.0012368	.1575579	-.001400	.0006106	42.82460	.2353683
Stddev	.0018023	.0027794	.0013747	.001515	.0007565	.11554	.0006049
%RSD	2.783121	224.7310	.8725052	108.1429	123.8996	.2698097	.2569874

#1	.0638578	.0044315	.1570182	-.002760	-.000084	42.90966	.2358422
#2	.0635843	-.000626	.1591205	.000232	.000499	42.87107	.2355756
#3	.0668337	-.000096	.1565349	-.001673	.001417	42.69305	.2346870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020605	.0006844	5.647714	.0631638	.0099781	.0479299	65.53328
Stddev	.0001569	.0000937	.022889	.0009480	.0002244	.0015300	.25773
%RSD	7.615370	13.68588	.4052800	1.500932	2.248847	3.192107	.3932870

#1	.0019975	.0007134	5.655951	.0620829	.0097554	.0486237	65.76897
#2	.0022391	.0005797	5.665345	.0638543	.0099748	.0489901	65.57281
#3	.0019448	.0007602	5.621846	.0635542	.0102041	.0461760	65.25807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4322035	1.731311	.0225932	-.002824	.2601189	.1031543	.1514031
Stddev	.0007090	.012272	.0005707	.000095	.0682623	.0023145	.0079630
%RSD	.1640332	.7088274	2.525753	3.357232	26.24274	2.243702	5.259448

#1	.4329809	1.744830	.0229012	-.002879	.1929092	.1054801	.1602478
#2	.4320371	1.728230	.0219348	-.002878	.2580602	.1031316	.1491573
#3	.4315926	1.720873	.0229437	-.002714	.3293873	.1008513	.1448042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115718	-78.9423	-.087896	.0017727	.2707552	4.396421	.0076740
Stddev	.018224	.6270	.000320	.0002635	.0055755	.019985	.0013102
%RSD	1.633390	.7942839	.3642920	14.86749	2.059246	.4545777	17.07295

#1	1.096833	-78.3688	-.087552	.0019525	.2659577	4.400738	.0091588
#2	1.133200	-78.8463	-.087951	.0014701	.2694359	4.413895	.0071825
#3	1.117121	-79.6118	-.088186	.0018954	.2768721	4.374630	.0066806

Sample Name: I5575-12 Acquired: 10/14/2017 22:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5525133	.0191114	.0473866
Stddev	.0030858	.0004753	.0000787
%RSD	.5585088	2.486959	.1661307

#1	.5490429	.0185806	.0474682
#2	.5549482	.0192564	.0473807
#3	.5535489	.0194974	.0473111

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.123	1249.909	52760.81	11195.14	2816.405
Stddev	8.561	4.782	249.54	34.80	7.238
%RSD	.7248261	.3826038	.4729564	.3108585	.2569946

#1	1174.935	1244.729	52596.26	11165.06	2813.733
#2	1190.893	1254.157	53047.93	11187.10	2824.600
#3	1177.540	1250.840	52638.25	11233.26	2810.883

Sample Name: I5575-13 Acquired: 10/14/2017 22:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133701	.0007260	.0171372	-.001939	.0000066	17.27564	.0664737
Stddev	.0022470	.0013636	.0012372	.002199	.0002747	.04075	.0004206
%RSD	16.80629	187.8268	7.219264	113.4125	4138.595	.2358855	.6327934

#1	.0152536	-.000816	.0157469	.000556	-.000062	17.32190	.0663718
#2	.0139739	.001221	.0181167	-.002776	-.000228	17.25995	.0661134
#3	.0108829	.001773	.0175479	-.003597	.000309	17.24506	.0669359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008923	.0000619	.8621628	.0291368	.0037509	.0097119	18.93161
Stddev	.0000706	.0001155	.0048244	.0002630	.0000543	.0002079	.02269
%RSD	7.917387	186.7003	.5595689	.9027506	1.448840	2.140362	.1198665

#1	.0009738	-.000029	.8592565	.0288488	.0037089	.0099516	18.95588
#2	.0008527	.000023	.8677317	.0293644	.0038123	.0096043	18.92803
#3	.0008503	.000192	.8595001	.0291972	.0037314	.0095800	18.91093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666029	.8305925	.0086852	-.001035	.0980461	.0356136	.0212197
Stddev	.0009272	.0171040	.0003400	.000098	.0694084	.0033309	.0024117
%RSD	1.392082	2.059248	3.914406	9.503313	70.79165	9.352780	11.36538

#1	.0671893	.8249348	.0083925	-.000956	.1756210	.0361098	.0239592
#2	.0655340	.8498085	.0086051	-.001145	.0418193	.0320625	.0202833
#3	.0670855	.8170342	.0090581	-.001003	.0766979	.0386686	.0194166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4640114	-14.3729	-.033416	.0004546	.0457452	3.807834	.0013232
Stddev	.0213748	.0802	.000650	.0001831	.0024313	.092341	.0018261
%RSD	4.606520	.5578608	1.944977	40.26783	5.314859	2.425039	138.0009

#1	.4426144	-14.3594	-.034122	.0006639	.0434298	3.914418	-.000329
#2	.4853638	-14.4590	-.033283	.0003241	.0455281	3.757139	.003284
#3	.4640559	-14.3004	-.032843	.0003758	.0482778	3.751944	.001015

Sample Name: I5575-13 Acquired: 10/14/2017 22:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3558352	.0062852	.0092543
Stddev	.0018670	.0003930	.0001730
%RSD	.5246730	6.253117	1.869745

#1	.3561311	.0066722	.0090677
#2	.3575365	.0058864	.0092858
#3	.3538379	.0062970	.0094094

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.048	1274.995	53853.34	11172.14	2941.197
Stddev	9.936	.233	107.12	24.91	4.885
%RSD	.8211082	.0183088	.1989196	.2229985	.1660764

#1	1204.672	1275.030	53789.60	11155.12	2941.115
#2	1221.514	1275.209	53977.02	11160.57	2946.122
#3	1203.959	1274.746	53793.40	11200.74	2936.354

Sample Name: I5575-14 Acquired: 10/14/2017 22:29:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687435	.0051153	.1996306	.0025632	.0009223	42.59330	.2698599
Stddev	.0032317	.0007097	.0018853	.0046133	.0017477	.10227	.0011099
%RSD	4.701173	13.87495	.9444143	179.9780	189.4895	.2401055	.4112769

#1	.0723716	.0059340	.1976380	.0078640	.0019769	42.68686	.2711414
#2	.0661731	.0047376	.1998676	-.000544	-.001095	42.48412	.2692097
#3	.0676859	.0046743	.2013863	.000370	.001885	42.60892	.2692286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019473	.0008220	5.499899	.0591873	.0111638	.0550834	61.88036
Stddev	.0000929	.0000815	.035769	.0010176	.0000277	.0012963	.13821
%RSD	4.769542	9.913143	.6503629	1.719335	.2477978	2.353323	.2233577

#1	.0019894	.0008789	5.461238	.0603074	.0111557	.0564794	61.72313
#2	.0020116	.0007286	5.506645	.0589348	.0111411	.0548531	61.93525
#3	.0018408	.0008584	5.531816	.0583197	.0111946	.0539177	61.98270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241522	1.904918	.0246619	-.002791	.2204193	.1007320	.1986669
Stddev	.0042721	.032941	.0013932	.000053	.1424651	.0004930	.0040522
%RSD	.8150456	1.729267	5.649045	1.886387	64.63366	.4893992	2.039676

#1	.5192198	1.894769	.0254888	-.002851	.0579429	.1005099	.2011624
#2	.5265573	1.941739	.0254435	-.002769	.2793559	.1003891	.1939914
#3	.5266796	1.878245	.0230535	-.002752	.3239591	.1012969	.2008469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178366	-86.6724	-.081693	.0018515	.2945788	4.097970	.0113157
Stddev	.005227	.7204	.000736	.0005809	.0023033	.052180	.0015968
%RSD	.4436118	.8312158	.9011442	31.37258	.7818848	1.273308	14.11177

#1	1.182583	-86.7975	-.082315	.0014344	.2961840	4.157722	.0129032
#2	1.179996	-85.8976	-.080880	.0016052	.2956127	4.074801	.0097097
#3	1.172517	-87.3220	-.081883	.0025150	.2919398	4.061386	.0113343

Sample Name: I5575-14 Acquired: 10/14/2017 22:29:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5317628	.0206076	.0543977
Stddev	.0019700	.0000575	.0000698
%RSD	.3704606	.2788072	.1282611

#1	.5315261	.0206489	.0544350
#2	.5299219	.0205420	.0543172
#3	.5338405	.0206320	.0544409

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.545	1254.984	52825.06	11215.66	2830.837
Stddev	1.144	4.110	29.13	2.23	3.958
%RSD	.0966984	.3275011	.0551491	.0198784	.1398177

#1	1181.848	1258.938	52844.85	11218.16	2835.245
#2	1183.865	1255.280	52838.72	11213.87	2829.680
#3	1181.922	1250.734	52791.61	11214.96	2827.587

Sample Name: I5575-16 Acquired: 10/14/2017 22:33:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042842	.0049180	2.911011	.0076861	.0056686	44.69472	6.664538
Stddev	.0046405	.0044202	.018532	.0042759	.0004807	.10718	.054565
%RSD	2.271591	89.87720	.6366132	55.63127	8.479099	.2398085	.8187373

#1	.2068879	.0006797	2.926893	.0033524	.0061589	44.57326	6.601707
#2	.1989265	.0045744	2.890650	.0078043	.0051983	44.77602	6.700028
#3	.2070381	.0094999	2.915489	.0119017	.0056486	44.73488	6.691878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071148	.0051581	18.40357	.0755061	.0414448	.3487806	84.37356
Stddev	.0000408	.0001493	.12538	.0004589	.0004203	.0012048	.44261
%RSD	.5740677	2.893682	.6812546	.6078149	1.014180	.3454430	.5245876

#1	.0071399	.0049913	18.25909	.0755273	.0412968	.3477388	83.88103
#2	.0070676	.0052040	18.46784	.0759540	.0411185	.3485030	84.50167
#3	.0071368	.0052790	18.48378	.0750368	.0419191	.3501001	84.73799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6077692	2.601751	.0984151	.0230856	1.052078	.1856681	3.268160
Stddev	.0046199	.030029	.0009455	.0001947	.031406	.0027760	.050283
%RSD	.7601376	1.154168	.9607750	.8432017	2.985098	1.495157	1.538584

#1	.6025036	2.574077	.0992751	.0228614	1.054789	.1826670	3.232483
#2	.6111422	2.597496	.0974025	.0231831	1.082041	.1861931	3.246328
#3	.6096620	2.633680	.0985678	.0232122	1.019405	.1881441	3.325669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470605	-264.147	-.097101	.0209348	2.013836	3.150353	.1265901
Stddev	.013289	1.881	.000517	.0003533	.016697	.016898	.0028884
%RSD	.5378960	.7120365	.5326697	1.687453	.8291300	.5363820	2.281654

#1	2.472138	-262.453	-.096867	.0209570	1.999865	3.144344	.1239353
#2	2.456615	-266.171	-.097694	.0205710	2.009314	3.169435	.1261692
#3	2.483061	-263.819	-.096743	.0212765	2.032328	3.137281	.1296658

Sample Name: I5575-16 Acquired: 10/14/2017 22:33:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9349471	.0492713	.8114515
Stddev	.0051230	.0002462	.0012405
%RSD	.5479453	.4996451	.1528730

#1	.9297999	.0491365	.8101412
#2	.9400455	.0491219	.8126078
#3	.9349957	.0495554	.8116054

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.503	1280.723	54536.25	11691.41	2748.250
Stddev	6.402	2.474	104.50	52.76	4.082
%RSD	.5292784	.1931905	.1916178	.4512596	.1485436

#1	1215.705	1281.185	54598.92	11743.47	2744.251
#2	1209.886	1278.051	54415.61	11637.98	2752.411
#3	1202.919	1282.935	54594.21	11692.80	2748.088

Sample Name: I5575-17 Acquired: 10/14/2017 22:38:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791413	.0036570	1.598830	.0022191	.0021658	51.31642	1.528266
Stddev	.0033101	.0014145	.002433	.0065940	.0009623	.08525	.002751
%RSD	1.847756	38.68004	.1521977	297.1479	44.43353	.1661298	.1799987

#1	.1793408	.0029372	1.601564	.0014998	.0019305	51.39701	1.531389
#2	.1757359	.0052867	1.596900	-.003986	.0013430	51.22717	1.526202
#3	.1823470	.0027471	1.598026	.009143	.0032240	51.32507	1.527207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034909	.0022610	12.28725	.0914916	.0186167	.2103877	97.14961
Stddev	.0000893	.0001862	.06141	.0011399	.0001145	.0020315	.40417
%RSD	2.557500	8.236230	.4998262	1.245884	.6147982	.9655913	.4160284

#1	.0034235	.0020569	12.33185	.0918873	.0187083	.2125874	97.36533
#2	.0035921	.0023045	12.21720	.0923809	.0186534	.2085821	96.68335
#3	.0034570	.0024216	12.31269	.0902066	.0184884	.2099938	97.40016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3349127	3.591926	.0439674	-.001634	.6996980	.1744291	.8973245
Stddev	.0018202	.012155	.0012473	.000170	.0489957	.0019808	.0085500
%RSD	.5434874	.3383857	2.836949	10.38688	7.002409	1.135565	.9528318

#1	.3368517	3.604571	.0436561	-.001469	.6493902	.1721630	.8899989
#2	.3332408	3.580329	.0429052	-.001808	.7024373	.1752939	.8952554
#3	.3346455	3.590878	.0453409	-.001625	.7472667	.1758305	.9067192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800700	-138.505	-.125174	.0050814	.6865755	2.305733	.0515174
Stddev	.011660	.150	.001782	.0002486	.0070363	.011437	.0017518
%RSD	.6475055	.1086255	1.423453	4.892530	1.024835	.4960193	3.400499

#1	1.797897	-138.361	-.125309	.0047952	.6946970	2.292603	.0521749
#2	1.813505	-138.494	-.126885	.0052445	.6823162	2.311069	.0495320
#3	1.790697	-138.661	-.123329	.0052044	.6827132	2.313526	.0528455

Sample Name: I5575-17 Acquired: 10/14/2017 22:38:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8044143	.0439240	.2567009
Stddev	.0036731	.0001249	.0005694
%RSD	.4566205	.2843835	.2218298

#1	.8083911	.0439920	.2573304
#2	.8037028	.0440003	.2565507
#3	.8011489	.0437799	.2562217

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.965	1239.141	52947.72	11266.22	2757.174
Stddev	3.505	2.906	159.50	44.69	5.082
%RSD	.2977994	.2344885	.3012447	.3966955	.1843028

#1	1178.991	1242.456	52863.74	11233.12	2755.371
#2	1178.985	1237.932	53131.67	11317.06	2762.912
#3	1172.918	1237.035	52847.76	11248.48	2753.240

Sample Name: I5575-18 Acquired: 10/14/2017 22:42:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583888	.0030622	.8419045	.0027971	.0025662	35.33057	.7308050
Stddev	.0030649	.0036652	.0021217	.0006842	.0003662	.12273	.0014475
%RSD	5.249122	119.6929	.2520178	24.45953	14.27032	.3473686	.1980708

#1	.0618421	.0027861	.8400152	.0031113	.0029480	35.34047	.7308115
#2	.0559917	-.000457	.8441999	.0032677	.0025326	35.44805	.7322493
#3	.0573325	.006858	.8414984	.0020123	.0022180	35.20320	.7293543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020129	.0020694	60.09410	.0629094	.0116176	.1453556	60.79553
Stddev	.0000639	.0002036	.34176	.0005944	.0004221	.0003837	.25652
%RSD	3.172616	9.838938	.5687026	.9448239	3.633515	.2639859	.4219422

#1	.0020509	.0019226	59.89976	.0625723	.0119039	.1449594	60.81024
#2	.0020486	.0019838	60.48872	.0625602	.0118160	.1457255	61.04438
#3	.0019392	.0023018	59.89383	.0635957	.0111328	.1453819	60.53197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.776114	3.375620	.0308347	-.002076	.6169647	.1025832	.7372964
Stddev	.005072	.019544	.0001699	.000514	.0716151	.0019957	.0044288
%RSD	.2855933	.5789800	.5510862	24.76803	11.60765	1.945403	.6006870

#1	1.772695	3.366770	.0307816	-.002054	.5385492	.1005285	.7404084
#2	1.781942	3.398024	.0310248	-.001573	.6334353	.1027070	.7322260
#3	1.773704	3.362067	.0306976	-.002600	.6789097	.1045141	.7392548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674563	-134.239	-.072557	.0029559	.5729949	2.270840	.0395182
Stddev	.033071	.998	.000195	.0003325	.0053669	.011396	.0017872
%RSD	1.974886	.7433817	.2688189	11.24782	.9366367	.5018306	4.522516

#1	1.646487	-134.752	-.072358	.0029344	.5769506	2.283992	.0397139
#2	1.666185	-133.089	-.072565	.0026347	.5668858	2.263905	.0376412
#3	1.711016	-134.877	-.072747	.0032986	.5751484	2.264623	.0411996

Sample Name: I5575-18 Acquired: 10/14/2017 22:42:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5392510	.0266175	.3482383
Stddev	.0061947	.0002000	.0006411
%RSD	1.148767	.7513238	.1841063

#1	.5352026	.0268474	.3476673
#2	.5463824	.0265216	.3489319
#3	.5361682	.0264836	.3481157

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.998	1204.858	51786.32	10993.73	2704.831
Stddev	7.134	4.078	169.81	31.89	5.474
%RSD	.6198262	.3384717	.3279130	.2901046	.2023755

#1	1153.777	1206.965	51879.78	10988.26	2710.341
#2	1156.325	1207.452	51888.88	10964.92	2704.758
#3	1142.893	1200.157	51590.31	11028.00	2699.393

Sample Name: I5575-19 Acquired: 10/14/2017 22:46:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2252674	.0042074	.0599422	-.002897	.0006249	57.99648	.1954716
Stddev	.0061293	.0030585	.0012990	.005280	.0022349	.06739	.0003966
%RSD	2.720916	72.69412	2.167142	182.2594	357.6374	.1161920	.2029007

#1	.2313504	.0070434	.0613980	-.002212	.0023344	57.92306	.1956041
#2	.2190928	.0009666	.0595274	.002007	-.001904	58.05551	.1950257
#3	.2253589	.0046121	.0589012	-.008486	.001444	58.01085	.1957850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023778	.0002118	5.833034	.0864140	.0178563	.0944691	81.69482
Stddev	.0000587	.0001324	.028671	.0009281	.0000700	.0007738	.31324
%RSD	2.469558	62.51437	.4915346	1.074053	.3920250	.8190611	.3834271

#1	.0023884	.0003464	5.802474	.0866992	.0178310	.0951170	81.36539
#2	.0024304	.0000818	5.837283	.0871661	.0179354	.0936123	81.98887
#3	.0023144	.0002071	5.859343	.0853768	.0178024	.0946779	81.73020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587810	7.495903	.0595706	-.003492	.7151937	.1354634	.0821735
Stddev	.0008835	.024317	.0006469	.000229	.0476068	.0006337	.0046784
%RSD	.3414278	.3244014	1.085948	6.559498	6.656485	.4677697	5.693380

#1	.2587977	7.481480	.0598201	-.003444	.6687397	.1355043	.0781311
#2	.2596561	7.482251	.0600555	-.003741	.7129664	.1360757	.0810912
#3	.2578893	7.523978	.0588360	-.003291	.7638750	.1348103	.0872983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.509204	-48.4689	-.108082	.0028962	.1350457	2.781260	.0035060
Stddev	.004648	.2646	.001129	.0001796	.0053833	.012121	.0011740
%RSD	.3079683	.5459846	1.044424	6.201284	3.986311	.4358227	33.48598

#1	1.509138	-48.1635	-.108708	.0027665	.1334562	2.778789	.0034088
#2	1.504589	-48.6295	-.108759	.0031012	.1410448	2.770564	.0047256
#3	1.513884	-48.6138	-.106779	.0028210	.1306360	2.794426	.0023836

Sample Name: I5575-19 Acquired: 10/14/2017 22:46:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4844254	.0253145	.0454690
Stddev	.0048124	.0001073	.0001146
%RSD	.9934302	.4238418	.2519473

#1	.4796234	.0251924	.0453629
#2	.4844044	.0253573	.0454538
#3	.4892482	.0253938	.0455905

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.751	1234.031	52242.23	11088.31	2772.456
Stddev	3.517	1.935	143.31	7.06	10.058
%RSD	.3017219	.1567908	.2743126	.0636894	.3627716

#1	1161.834	1231.805	52164.18	11090.43	2769.758
#2	1166.783	1234.989	52407.62	11080.43	2764.023
#3	1168.638	1235.301	52154.89	11094.08	2783.588

Sample Name: I5704-01 Acquired: 10/14/2017 22:50:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7303641	.0020648	.1362795	.0006608	.0018038	44.99658	.2572425
Stddev	.0066778	.0018691	.0004734	.0025497	.0026712	.05430	.0008176
%RSD	.9143096	90.52536	.3473589	385.8219	148.0834	.1206712	.3178399

#1	.7241235	.0030711	.1360121	.0029222	.0019197	44.96506	.2581454
#2	.7295621	.0032151	.1360004	.0011629	-.000923	44.96539	.2565521
#3	.7374067	-.000092	.1368261	-.002103	.004415	45.05928	.2570300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025454	.0004443	3.371370	.0600849	.0164065	.0679403	71.81002
Stddev	.0000158	.0001395	.017129	.0006050	.0000739	.0005060	.15925
%RSD	.6191462	31.39298	.5080586	1.006914	.4503740	.7448205	.2217602

#1	.0025635	.0006054	3.356951	.0600514	.0164917	.0674449	71.67956
#2	.0025370	.0003613	3.366854	.0607059	.0163598	.0679198	71.76303
#3	.0025355	.0003663	3.390304	.0594973	.0163680	.0684563	71.98748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4660404	4.484464	.0359431	-.003334	.3287617	.1185306	.1302652
Stddev	.0025577	.047835	.0002977	.000190	.0678238	.0013773	.0037390
%RSD	.5488060	1.066693	.8282418	5.702630	20.63007	1.161945	2.870273

#1	.4632288	4.438306	.0358909	-.003342	.2586158	.1199810	.1284111
#2	.4666637	4.533817	.0356750	-.003140	.3336728	.1183701	.1345688
#3	.4682289	4.481269	.0362635	-.003520	.3939964	.1172406	.1278155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295562	-68.5078	-.094727	.0025895	.2539436	4.317151	.0059885
Stddev	.020987	.4573	.001170	.0004206	.0078469	.045091	.0014033
%RSD	1.619903	.6675612	1.234727	16.24138	3.090007	1.044467	23.43314

#1	1.297566	-68.8865	-.094232	.0023877	.2576692	4.270479	.0044394
#2	1.315475	-67.9997	-.093887	.0023078	.2449279	4.320501	.0063516
#3	1.273645	-68.6371	-.096063	.0030729	.2592336	4.360474	.0071746

Sample Name: I5704-01 Acquired: 10/14/2017 22:50:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6560067	.0255676	.0318290
Stddev	.0044737	.0008404	.0001129
%RSD	.6819570	3.286764	.3545839

#1	.6611641	.0246773	.0317925
#2	.6536831	.0263470	.0317390
#3	.6531730	.0256786	.0319557

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.819	1270.229	53623.47	11361.22	2834.556
Stddev	15.683	3.068	179.34	19.45	8.371
%RSD	1.306061	.2415545	.3344509	.1711803	.2953322

#1	1195.423	1267.854	53562.71	11381.02	2825.721
#2	1188.546	1273.693	53482.40	11342.15	2842.371
#3	1218.488	1269.139	53825.30	11360.48	2835.576

Sample Name: I5704-02 Acquired: 10/14/2017 22:54:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3036577	.0031463	.2126251	-.003720	.0019938	46.39982	.2890031
Stddev	.0040950	.0028675	.0008358	.003642	.0007752	.09590	.0008846
%RSD	1.348541	91.13891	.3930643	97.89370	38.87832	.2066857	.3061005

#1	.3008923	.0064174	.2116603	-.001014	.0012523	46.30052	.2879841
#2	.3083620	.0019556	.2130904	-.007861	.0027988	46.40702	.2895746
#3	.3017188	.0010660	.2131246	-.002286	.0019304	46.49192	.2894506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028574	.0005853	4.362585	.0612943	.0219403	.1002925	92.10341
Stddev	.0000348	.0002039	.018167	.0002943	.0004728	.0015401	.25615
%RSD	1.216764	34.83393	.4164317	.4800585	2.155028	1.535612	.2781108

#1	.0028900	.0008152	4.359330	.0610055	.0215008	.0995001	91.82026
#2	.0028208	.0004262	4.346266	.0612839	.0224406	.0993100	92.17095
#3	.0028613	.0005146	4.382160	.0615937	.0218795	.1020675	92.31902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080436	5.778734	.0470616	-.004689	.4815808	.1343838	.1764374
Stddev	.0015233	.021849	.0002779	.000288	.0868779	.0019712	.0061789
%RSD	.2998346	.3780956	.5904893	6.143128	18.04014	1.466826	3.502040

#1	.5062846	5.793680	.0472499	-.004997	.5590091	.1326075	.1698297
#2	.5089279	5.753658	.0467424	-.004426	.3876271	.1340395	.1774107
#3	.5089181	5.788863	.0471926	-.004644	.4981062	.1365045	.1820720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556548	-89.1399	-.119186	.0035570	.3260065	5.239817	.0324758
Stddev	.024251	.5084	.001270	.0003299	.0044428	.047860	.0022291
%RSD	1.557992	.5703040	1.065435	9.273842	1.362805	.9133911	6.863974

#1	1.572573	-89.4714	-.120207	.0037590	.3286838	5.212427	.0329175
#2	1.528648	-89.3936	-.119585	.0031764	.3284577	5.295081	.0300589
#3	1.568423	-88.5546	-.117764	.0037358	.3208780	5.211944	.0344510

Sample Name: I5704-02 Acquired: 10/14/2017 22:54:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7449184	.0314613	.0412833
Stddev	.0069304	.0008291	.0001049
%RSD	.9303574	2.635149	.2542053

#1	.7388503	.0305170	.0412069
#2	.7434342	.0317967	.0414030
#3	.7524706	.0320700	.0412400

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.989	1267.280	53440.34	11321.88	2827.899
Stddev	10.100	7.191	156.87	21.93	9.277
%RSD	.8494766	.5674047	.2935494	.1937001	.3280448

#1	1200.240	1273.628	53387.78	11312.70	2838.478
#2	1180.703	1268.741	53316.50	11306.03	2824.064
#3	1186.025	1259.471	53616.75	11346.91	2821.153

Sample Name: I5704-03 Acquired: 10/14/2017 22:58:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196155	.0031214	.1485411	-.001220	.0032076	43.12379	.2248970
Stddev	.0060081	.0024800	.0010962	.002197	.0008773	.12541	.0003404
%RSD	5.022824	79.45087	.7379804	180.0484	27.35047	.2908239	.1513432

#1	.1132423	.0046214	.1481517	-.003748	.0041815	43.26518	.2252849
#2	.1204284	.0044839	.1497788	-.000133	.0024794	43.02598	.2247577
#3	.1251757	.0002589	.1476927	.000221	.0029618	43.08020	.2246484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024999	.0005921	3.416080	.0629701	.0191015	.0786912	83.55738
Stddev	.0001102	.0001741	.016369	.0010835	.0003370	.0004101	.18222
%RSD	4.409538	29.40767	.4791868	1.720681	1.764543	.5210960	.2180738

#1	.0026161	.0007536	3.434265	.0622123	.0188863	.0791317	83.76743
#2	.0023969	.0004076	3.411454	.0642111	.0194899	.0786214	83.46289
#3	.0024865	.0006151	3.402522	.0624868	.0189283	.0783205	83.44181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4627670	4.970503	.0421595	-.004203	.4288816	.1316997	.1315671
Stddev	.0010806	.024291	.0006725	.000358	.0911033	.0017959	.0072922
%RSD	.2335041	.4887001	1.595069	8.513211	21.24207	1.363612	5.542556

#1	.4636021	4.950166	.0421538	-.004087	.4086444	.1335126	.1320928
#2	.4615466	4.997400	.0414898	-.004605	.5284018	.1299213	.1385822
#3	.4631523	4.963944	.0428347	-.003918	.3495985	.1316653	.1240263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.421017	-75.5400	-.105846	.0028244	.3678619	5.893916	.0063596
Stddev	.033042	.2867	.001523	.0001279	.0039573	.027066	.0017908
%RSD	2.325259	.3794960	1.438913	4.528758	1.075748	.4592271	28.15949

#1	1.382921	-75.2447	-.104757	.0028087	.3716311	5.867329	.0081040
#2	1.441881	-75.8172	-.105194	.0027051	.3637401	5.921437	.0045257
#3	1.438249	-75.5580	-.107586	.0029594	.3682144	5.892981	.0064490

Sample Name: I5704-03 Acquired: 10/14/2017 22:58:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7789133	.0230749	.0340495
Stddev	.0102512	.0002959	.0001075
%RSD	1.316083	1.282372	.3157320

#1	.7905452	.0227418	.0341698
#2	.7711969	.0231756	.0339630
#3	.7749980	.0233073	.0340155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.353	1244.869	53104.34	11301.80	2800.540
Stddev	3.950	1.156	114.99	13.35	5.646
%RSD	.3346565	.0928581	.2165422	.1181525	.2015974

#1	1177.390	1246.204	53172.91	11293.33	2806.815
#2	1184.838	1244.214	52971.58	11294.88	2798.933
#3	1178.832	1244.189	53168.53	11317.20	2795.872

Sample Name: CCV063 Acquired: 10/14/2017 23:02:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826732	4.815435	24.75515	4.759483	4.902588	387.3423
Stddev	.035420	.003457	.04012	.008428	.021684	3.0419
%RSD	.7338369	.0717950	.1620871	.1770861	.4422897	.7853186

#1	4.866599	4.811452	24.79179	4.763106	4.926012	386.6405
#2	4.798888	4.817188	24.71227	4.765495	4.883216	390.6738
#3	4.814710	4.817664	24.76140	4.749849	4.898537	384.7127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.909317	.5127821	2.496238	396.2617	15.23260	2.466748
Stddev	.072968	.0018958	.008206	1.4384	.05196	.004794
%RSD	.7363607	.3697063	.3287403	.3629895	.3411181	.1943568

#1	9.853888	.5142509	2.487069	395.9567	15.17312	2.462389
#2	9.991986	.5134536	2.502894	397.8281	15.26917	2.465971
#3	9.882075	.5106420	2.498751	395.0003	15.25551	2.471883

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01019	396.4608	14.94479	399.3615	2.458359	1.234375
Stddev	.11918	1.7467	.06124	2.1646	.004016	.005174
%RSD	.7939818	.4405735	.4097692	.5420205	.1633733	.4191318

#1	15.01918	395.7683	14.93846	399.2074	2.454055	1.228459
#2	15.12461	398.4476	15.00895	401.5991	2.462007	1.238057
#3	14.88676	395.1666	14.88696	397.2781	2.459015	1.236608

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.6173	2.508921	14.66202	149.8661	F -120.718	4.526384
Stddev	2.4414	.008944	.10413	1.2029	.531	.019770
%RSD	.6347582	.3565051	.7102090	.8026459	.4399279	.4367627

#1	384.0524	2.511081	14.55829	150.0029	-121.330	4.537829
#2	387.2915	2.516587	14.76655	150.9948	-120.451	4.537767
#3	382.5078	2.499094	14.66123	148.6007	-120.374	4.503556

Sample Name: CCV063 Acquired: 10/14/2017 23:02:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872847	4.744195	5.051804	4.888852	4.947936	5.011848
Stddev	.008839	.012139	.026894	.018034	.018967	.047451
%RSD	.1813943	.2558618	.5323722	.3688862	.3833296	.9467669

#1	4.881530	4.730466	5.066914	4.868370	4.948793	5.015721
#2	4.863860	4.748617	5.067745	4.902349	4.966460	5.057244
#3	4.873151	4.753503	5.020753	4.895836	4.928556	4.962580

Elem	Sr4077
Units	ppm
Avg	5.014860
Stddev	.045662
%RSD	.9105354

#1	5.016282
#2	5.059794
#3	4.968503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.0988	993.9633	43218.28	9933.749	1961.546
Stddev	7.1746	4.4803	244.74	59.119	5.711
%RSD	.7648008	.4507542	.5662899	.5951369	.2911631

#1	939.2607	989.2991	43392.11	9908.824	1963.039
#2	930.4142	998.2338	42938.40	9891.175	1966.363
#3	944.6215	994.3571	43324.33	10001.25	1955.237

Sample Name: CCB063 Acquired: 10/14/2017 23:06:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033300	.0017049	-.002496	-.003877	-.000040	.0116548
Stddev	.0038252	.0031797	.001736	.001339	.000546	.0019793
%RSD	114.8711	186.5060	69.55661	34.54542	1378.970	16.98270

#1	.0003254	-.000373	-.002331	-.003299	.000327	.0134530
#2	.0020285	.005365	-.004309	-.005408	.000222	.0095341
#3	.0076362	.000123	-.000848	-.002924	-.000667	.0119772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000559	.0001385	.0000563	.0069832	.0000503	.0006836
Stddev	.0002457	.0000420	.0000627	.0036993	.0004455	.0003649
%RSD	439.7058	30.28408	111.4528	52.97450	885.0670	53.38202

#1	.0000437	.0001299	.0001285	.0078857	.0003687	.0009461
#2	.0003074	.0001841	.0000155	.0029162	.0002411	.0002669
#3	-.000183	.0001015	.0000248	.0101479	-.000459	.0008379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001375	.0188589	.0006662	.0206578	.0002863	.0002203
Stddev	.0004577	.0017931	.0002422	.0058696	.0003552	.0000441
%RSD	332.8224	9.508047	36.35528	28.41358	124.0812	20.00831

#1	.0005021	.0204678	.0008924	.0272172	-.000095	.0002274
#2	.0002866	.0169258	.0006955	.0188557	.000608	.0002605
#3	-.000376	.0191831	.0004107	.0159005	.000346	.0001731

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069009	-.000388	.0037466	.2317116	F .2438434	.0010184
Stddev	.123541	.001431	.0028377	.0367582	.1484853	.0008521
%RSD	179.0215	368.6624	75.74209	15.86378	60.89373	83.67228

#1	.044685	-.001379	.0060768	.1994092	.4121921	.0018028
#2	-.200472	.001252	.0005864	.2240178	.1878101	.0001118
#3	-.051240	-.001037	.0045765	.2717078	.1315279	.0011404

Sample Name: CCB063 Acquired: 10/14/2017 23:06:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003311	.0069021	.0003667	.0011912	.0008112	.0007792
Stddev	.0002405	.0035408	.0008953	.0017446	.0001823	.0006626
%RSD	72.63656	51.30057	244.1279	146.4678	22.46959	85.03555
#1	.0001095	.0092834	-.000211	-.000820	.0006350	.0000172
#2	.0005869	.0028332	.001398	.002299	.0009990	.0011003
#3	.0002969	.0085898	-.000087	.002094	.0007997	.0012201

Elem	Sr4077
Units	ppm
Avg	.0000882
Stddev	.0000421
%RSD	47.73313
#1	.0001232
#2	.0000998
#3	.0000415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.403	1273.734	53573.78	11002.68	3018.173
Stddev	1.149	2.492	150.36	38.55	2.314
%RSD	.0962407	.1956084	.2806523	.3503881	.0766648
#1	1194.350	1271.144	53599.00	10998.73	3015.558
#2	1192.126	1276.114	53412.40	10966.25	3019.005
#3	1193.734	1273.944	53709.92	11043.05	3019.955

Sample Name: I5704-04 Acquired: 10/14/2017 23:11:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261158	.0040043	.0412868	-.001890	.0034761	29.05454	.0808831
Stddev	.0057860	.0026311	.0022826	.001336	.0022039	.06511	.0006088
%RSD	22.15529	65.70697	5.528645	70.67698	63.40175	.2240957	.7526391

#1	.0326123	.0043872	.0387531	-.003025	.0009485	28.98461	.0813286
#2	.0242186	.0064230	.0419248	-.002225	.0049964	29.06562	.0811312
#3	.0215166	.0012027	.0431825	-.000418	.0044833	29.11341	.0801894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018165	.0005071	.5483033	.0483400	.0099387	.0469742	77.66753
Stddev	.0001178	.0001161	.0158121	.0006418	.0003165	.0015070	.43693
%RSD	6.483767	22.90290	2.883819	1.327701	3.184441	3.208117	.5625682

#1	.0017266	.0003745	.5585213	.0488125	.0100167	.0453421	77.20109
#2	.0017731	.0005561	.5562983	.0476093	.0102090	.0483128	77.73422
#3	.0019498	.0005907	.5300903	.0485983	.0095905	.0472678	78.06729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943081	1.080917	.0166268	-.003866	.1850658	.0859396	.1144270
Stddev	.0018892	.042976	.0003003	.000120	.0430188	.0012016	.0057960
%RSD	.9722714	3.975884	1.806240	3.105799	23.24516	1.398153	5.065223

#1	.1941785	1.040265	.0165349	-.003742	.1597686	.0847196	.1079612
#2	.1924870	1.076595	.0169623	-.003875	.2347368	.0871219	.1161638
#3	.1962588	1.125890	.0163832	-.003982	.1606919	.0859773	.1191560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331449	-51.0075	-.100834	.0015383	.1112475	5.391522	.0062044
Stddev	.0103427	.1562	.000934	.0001480	.0049145	.045618	.0014433
%RSD	1.939944	.3062118	.9266618	9.621405	4.417618	.8461132	23.26198

#1	.5439722	-50.8759	-.101015	.0017083	.1059098	5.411456	.0045654
#2	.5320956	-51.1801	-.099823	.0014682	.1122479	5.423781	.0072850
#3	.5233668	-50.9664	-.101665	.0014384	.1155849	5.339329	.0067628

Sample Name: I5704-04 Acquired: 10/14/2017 23:11:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4520605	.0082500	.0097223
Stddev	.0036989	.0004550	.0000148
%RSD	.8182299	5.515205	.1522201

#1	.4547216	.0085593	.0097117
#2	.4478368	.0084630	.0097159
#3	.4536231	.0077275	.0097392

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.301	1240.782	52559.56	11120.29	2850.884
Stddev	9.491	2.307	581.74	28.65	11.123
%RSD	.8117115	.1859207	1.106819	.2576614	.3901720

#1	1176.846	1243.049	52937.47	11152.19	2861.426
#2	1172.411	1238.437	52851.56	11111.95	2851.966
#3	1158.644	1240.861	51889.66	11096.73	2839.259

Sample Name: I5704-05 Acquired: 10/14/2017 23:15:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406000	.0026930	.1509646	-.001339	.0011231	26.11983	.1780362
Stddev	.0010518	.0030865	.0005208	.003523	.0010931	.20338	.0011801
%RSD	2.590744	114.6124	.3449719	263.0848	97.32645	.7786346	.6628243

#1	.0396193	.0033796	.1503811	.000910	.0023831	26.24764	.1785893
#2	.0417109	.0053784	.1513822	-.005399	.0004285	26.22654	.1788382
#3	.0404699	-.000679	.1511305	.000472	.0005577	25.88530	.1766812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016425	.0009903	1.874058	.0404296	.0096587	.0510629	53.25847
Stddev	.0000580	.0000453	.021026	.0003392	.0001654	.0009744	.53699
%RSD	3.531436	4.574128	1.121931	.8389730	1.712446	1.908136	1.008269

#1	.0016569	.0009420	1.894060	.0401273	.0098136	.0521738	53.69100
#2	.0016919	.0009970	1.852140	.0403652	.0096779	.0503536	53.42698
#3	.0015787	.0010319	1.875975	.0407964	.0094845	.0506611	52.65744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6273872	1.006200	.0211201	-.002535	.1572730	.0880563	.2827971
Stddev	.0069346	.016473	.0003884	.000271	.0878707	.0029693	.0074137
%RSD	1.105320	1.637128	1.839194	10.67590	55.87145	3.372063	2.621565

#1	.6328698	1.025205	.0212451	-.002581	.1881942	.0865405	.2751178
#2	.6297001	.997378	.0214306	-.002780	.0581214	.0914776	.2899130
#3	.6195917	.996017	.0206845	-.002244	.2255032	.0861509	.2833606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7526013	-57.6992	-.071213	.0035338	.2246518	4.969136	.0099106
Stddev	.0201114	.5903	.001503	.0003362	.0048831	.082328	.0005895
%RSD	2.672257	1.023049	2.110732	9.513039	2.173612	1.656791	5.948557

#1	.7309152	-57.4348	-.071115	.0039202	.2216670	5.017778	.0102376
#2	.7562503	-58.3755	-.072764	.0033722	.2302869	5.015551	.0092300
#3	.7706385	-57.2873	-.069762	.0033089	.2220013	4.874081	.0102642

Sample Name: I5704-05 Acquired: 10/14/2017 23:15:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5032140	.0189726	.0320054
Stddev	.0047326	.0005066	.0001984
%RSD	.9404761	2.670395	.6199260

#1	.5001568	.0192098	.0321305
#2	.5086654	.0193170	.0321090
#3	.5008199	.0183908	.0317766

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.505	1254.978	53250.63	11256.25	2879.725
Stddev	5.661	5.681	70.04	96.08	4.318
%RSD	.4783256	.4526577	.1315283	.8535273	.1499384

#1	1189.209	1248.648	53172.26	11189.56	2874.824
#2	1183.416	1256.654	53307.12	11212.82	2881.381
#3	1177.888	1259.633	53272.51	11366.37	2882.970

Sample Name: I5704-06 Acquired: 10/14/2017 23:19:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075547	.0025781	.0162495	-.003541	.0008042	16.42692	.0772764
Stddev	.0013032	.0011845	.0019107	.002524	.0009162	.04916	.0001246
%RSD	17.25063	45.94217	11.75829	71.29566	113.9367	.2992640	.1612085

#1	.0088732	.0016069	.0164879	-.001555	.0014720	16.42619	.0772557
#2	.0075234	.0022298	.0180297	-.002685	.0011809	16.37812	.0771635
#3	.0062673	.0038977	.0142308	-.006382	-.000240	16.47644	.0774100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008504	.0001056	.7281582	.0320371	.0036939	.0105425	21.00053
Stddev	.0000199	.0000340	.0131014	.0005101	.0002184	.0008059	.07543
%RSD	2.340046	32.22097	1.799253	1.592144	5.913397	7.644423	.3591948

#1	.0008285	.0001207	.7174852	.0320348	.0034763	.0098540	20.94115
#2	.0008553	.0000666	.7427797	.0315283	.0039132	.0114290	20.97503
#3	.0008674	.0001294	.7242096	.0325484	.0036923	.0103445	21.08541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569880	.8967041	.0086508	-.000912	.1017603	.0381156	.0176158
Stddev	.0001803	.0196961	.0003636	.000470	.0662007	.0019237	.0055534
%RSD	.3164554	2.196499	4.202704	51.53665	65.05550	5.046919	31.52487

#1	.0569161	.8882227	.0090452	-.001150	.0578442	.0370800	.0224511
#2	.0571932	.8826696	.0083291	-.000371	.0695329	.0369316	.0188457
#3	.0568547	.9192201	.0085780	-.001215	.1779038	.0403352	.0115506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345665	-16.8921	-.034315	.0007841	.0486563	3.479920	.0013563
Stddev	.0223588	.1354	.000502	.0001566	.0087176	.017226	.0011592
%RSD	6.682925	.8016984	1.462140	19.97097	17.91675	.4950056	85.46415

#1	.3165553	-17.0463	-.034856	.0006087	.0507113	3.496640	.0011742
#2	.3275528	-16.8378	-.033865	.0008338	.0561628	3.462229	.0025958
#3	.3595913	-16.7923	-.034224	.0009098	.0390948	3.480891	.0002990

Sample Name: I5704-06 Acquired: 10/14/2017 23:19:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3578708	.0064981	.0106829
Stddev	.0030629	.0001569	.0001734
%RSD	.8558545	2.415313	1.623405

#1	.3592272	.0064855	.0104856
#2	.3543640	.0063479	.0108112
#3	.3600213	.0066610	.0107518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.696	1280.179	53879.38	11168.01	2973.167
Stddev	7.783	3.073	90.36	3.21	3.081
%RSD	.6428558	.2400442	.1677090	.0287616	.1036108

#1	1204.632	1276.765	53783.79	11165.54	2970.275
#2	1219.472	1281.045	53963.40	11166.84	2972.820
#3	1207.984	1282.725	53890.94	11171.64	2976.407

Sample Name: I5704-10 Acquired: 10/14/2017 23:23:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4132167	.0039572	.1129515	-.003407	.0022552	24.01686	.0927816
Stddev	.0050031	.0002923	.0010942	.003153	.0004647	.18606	.0001926
%RSD	1.210771	7.387600	.9687257	92.54669	20.60493	.7747058	.2076328

#1	.4173421	.0041172	.1121524	.000194	.0017193	24.20300	.0929742
#2	.4076516	.0041347	.1125035	-.005675	.0025000	24.01669	.0927816
#3	.4146564	.0036198	.1141986	-.004741	.0025462	23.83088	.0925889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015964	.0004235	1.937771	.0453214	.0183224	.1062495	59.91228
Stddev	.0001681	.0001912	.026757	.0003277	.0005063	.0010676	.36101
%RSD	10.52969	45.16232	1.380791	.7229968	2.763062	1.004799	.6025709

#1	.0014023	.0006018	1.945196	.0455451	.0177682	.1050589	59.83367
#2	.0016919	.0002215	1.960031	.0454739	.0184386	.1071216	60.30612
#3	.0016950	.0004471	1.908086	.0449453	.0187605	.1065679	59.59704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3805867	6.302700	.0512065	-.003209	.2831844	.0870746	.0983165
Stddev	.0021212	.062361	.0002473	.000103	.0315211	.0005370	.0007108
%RSD	.5573511	.9894259	.4830005	3.197677	11.13094	.6167668	.7229287

#1	.3794658	6.324670	.0509761	-.003250	.3120387	.0866575	.0979347
#2	.3830333	6.351102	.0511755	-.003092	.2879706	.0868858	.0991366
#3	.3792612	6.232328	.0514679	-.003285	.2495439	.0876806	.0978782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6088831	-51.7774	-.080139	.0008233	.1136086	4.662651	.0039525
Stddev	.0154121	.1774	.000681	.0003918	.0020984	.149010	.0009014
%RSD	2.531206	.3425552	.8503499	47.57990	1.847076	3.195820	22.80524

#1	.6003477	-51.9295	-.079352	.0012032	.1112893	4.746031	.0031438
#2	.5996270	-51.5826	-.080538	.0004207	.1153758	4.751306	.0049243
#3	.6266746	-51.8200	-.080526	.0008460	.1141606	4.490616	.0037895

Sample Name: I5704-10 Acquired: 10/14/2017 23:23:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5663963	.0120609	.0170468
Stddev	.0169583	.0004750	.0000389
%RSD	2.994063	3.938411	.2284650

#1	.5859747	.0126071	.0170491
#2	.5562958	.0118315	.0170845
#3	.5569184	.0117442	.0170067

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.218	1267.018	53599.75	11258.55	2900.117
Stddev	2.305	11.136	24.43	50.52	14.504
%RSD	.1906513	.8789178	.0455722	.4487424	.5001097

#1	1211.619	1255.458	53618.24	11285.44	2887.102
#2	1209.014	1277.676	53572.06	11200.26	2915.752
#3	1207.022	1267.920	53608.96	11289.93	2897.497

Sample Name: I5704-11 Acquired: 10/14/2017 23:27:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3398535	.0023981	.0460139	.0003159	-.000036	16.37552	.0710942
Stddev	.0016786	.0012658	.0008103	.0043696	.000506	.04485	.0005696
%RSD	.4939236	52.78304	1.760935	1383.453	1400.018	.2738604	.8012289

#1	.3406017	.0037940	.0454372	-.002730	-.000224	16.36781	.0711153
#2	.3379309	.0020757	.0469403	.005322	-.000421	16.33502	.0705144
#3	.3410279	.0013247	.0456641	-.001645	.000537	16.42371	.0716530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010396	.0001870	1.045608	.0325946	.0089973	.0248796	38.51790
Stddev	.0000667	.0001113	.036596	.0001453	.0000320	.0014283	.07581
%RSD	6.420412	59.54074	3.499974	.4457952	.3556555	5.740630	.1968183

#1	.0010439	.0003117	1.085089	.0327307	.0089614	.0236948	38.46846
#2	.0011040	.0001513	1.012821	.0324416	.0090229	.0264655	38.48006
#3	.0009707	.0000978	1.038913	.0326113	.0090077	.0244786	38.60518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145973	1.156138	.0140196	-.002079	.3090364	.0528959	.0814209
Stddev	.0016404	.030293	.0002352	.000106	.0537143	.0021255	.0037130
%RSD	.5214157	2.620159	1.677612	5.087816	17.38123	4.018309	4.560271

#1	.3156284	1.183933	.0142896	-.002201	.3036794	.0513995	.0841952
#2	.3154578	1.123850	.0139091	-.002030	.3652285	.0553289	.0772029
#3	.3127058	1.160632	.0138599	-.002007	.2582013	.0519593	.0828646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4261271	-34.3945	-.056370	.0007955	.0844150	1.828575	.0022745
Stddev	.0010917	.4031	.000973	.0000499	.0038287	.010135	.0010592
%RSD	.2561887	1.172041	1.726449	6.275859	4.535587	.5542412	46.56777

#1	.4249376	-34.2482	-.057492	.0008245	.0880340	1.817162	.0011601
#2	.4263602	-34.0850	-.055877	.0008241	.0848046	1.832041	.0023953
#3	.4270833	-34.8504	-.055743	.0007378	.0804064	1.836522	.0032680

Sample Name: I5704-11 Acquired: 10/14/2017 23:27:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3476820	.0077555	.0113686
Stddev	.0041018	.0007399	.0000657
%RSD	1.179751	9.540716	.5780444

#1	.3448971	.0069045	.0114439
#2	.3523923	.0082468	.0113398
#3	.3457566	.0081152	.0113223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.881	1250.466	53135.34	11215.64	2915.996
Stddev	14.530	5.698	435.59	39.61	3.458
%RSD	1.232539	.4556627	.8197775	.3531933	.1185750

#1	1165.468	1255.011	52668.21	11193.48	2919.201
#2	1176.859	1244.074	53207.39	11192.05	2912.332
#3	1194.317	1252.312	53530.41	11261.37	2916.454

Sample Name: I5704-12 Acquired: 10/14/2017 23:31:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030088	.0005521	.0166561	-.002022	-.000061	9.012669	.0369892
Stddev	.0020734	.0006622	.0003842	.002451	.000800	.010883	.0003010
%RSD	1.021342	119.9310	2.306788	121.1840	1308.298	.1207511	.8136659

#1	.2013189	-.000212	.0162827	-.002577	.000752	9.009061	.0370597
#2	.2053225	.000957	.0170503	.000658	-.000088	9.004048	.0372486
#3	.2023851	.000912	.0166352	-.004148	-.000848	9.024898	.0366592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005940	.0003029	.2092232	.0202731	.0051800	.0111809	23.92346
Stddev	.0000420	.0000549	.0010762	.0002154	.0000807	.0006632	.09752
%RSD	7.071779	18.12245	.5143761	1.062272	1.557169	5.931393	.4076176

#1	.0006268	.0002547	.2093817	.0203522	.0051977	.0104192	23.87465
#2	.0005466	.0003626	.2080765	.0204378	.0052504	.0114942	23.86000
#3	.0006086	.0002914	.2102114	.0200294	.0050920	.0116295	24.03575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536012	.6920090	.0084522	-.001133	.0993908	.0300023	.0299775
Stddev	.0020885	.0179882	.0004067	.000169	.0425737	.0008141	.0035979
%RSD	1.359684	2.599412	4.811339	14.93007	42.83467	2.713550	12.00185

#1	.1551492	.6975909	.0088946	-.001161	.0645741	.0296555	.0307647
#2	.1544286	.6718916	.0080947	-.000952	.1468553	.0294190	.0260512
#3	.1512258	.7065446	.0083673	-.001286	.0867430	.0309324	.0331165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652732	-18.3545	-.038027	.0001433	.0190783	3.257208	.0008426
Stddev	.0096618	.1518	.000296	.0004626	.0034198	.037193	.0001811
%RSD	3.642207	.8269062	.7783757	322.9362	17.92479	1.141858	21.49670

#1	.2683396	-18.2281	-.038360	.0005904	.0211054	3.220510	.0010492
#2	.2730297	-18.3126	-.037794	.0001728	.0209995	3.294877	.0007675
#3	.2544503	-18.5228	-.037927	-.000333	.0151300	3.256238	.0007111

Sample Name: I5704-12 Acquired: 10/14/2017 23:31:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3008294	.0040260	.0056634
Stddev	.0010639	.0002722	.0000385
%RSD	.3536705	6.762422	.6791525

#1	.3013463	.0037432	.0056224
#2	.3015361	.0040485	.0056689
#3	.2996057	.0042863	.0056988

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.812	1242.245	53165.02	11115.26	2927.874
Stddev	6.560	5.198	93.90	11.51	11.484
%RSD	.5560384	.4184378	.1766163	.1035333	.3922196

#1	1187.014	1248.191	53273.44	11119.92	2935.245
#2	1174.178	1239.982	53109.99	11123.70	2933.735
#3	1178.244	1238.562	53111.63	11102.15	2914.643

Sample Name: I5704-13 Acquired: 10/14/2017 23:35:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520198	.0041721	.3107847	-.001735	.0015901	26.15733	.1821651
Stddev	.0051318	.0030029	.0023517	.002710	.0010543	.07376	.0007834
%RSD	2.036285	71.97430	.7566926	156.1769	66.30096	.2820017	.4300316

#1	.2484294	.0076329	.3087755	-.003107	.0011660	26.09935	.1813820
#2	.2578976	.0022557	.3133713	-.003486	.0027904	26.24036	.1829487
#3	.2497324	.0026277	.3102072	.001386	.0008140	26.13228	.1821646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016646	.0007212	2.287469	.0439637	.0097359	.0668292	51.36325
Stddev	.0000748	.0001786	.021082	.0004455	.0002014	.0002225	.37145
%RSD	4.490659	24.76508	.9216334	1.013255	2.068570	.3329097	.7231856

#1	.0017174	.0008225	2.282700	.0439142	.0096484	.0670131	51.09866
#2	.0015790	.0008261	2.310527	.0444318	.0099663	.0665819	51.78790
#3	.0016972	.0005150	2.269179	.0435450	.0095931	.0668926	51.20319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4087559	1.742203	.0212813	-.002311	.3640331	.0854807	.1785255
Stddev	.0031959	.013327	.0006823	.000235	.0872418	.0008097	.0063195
%RSD	.7818553	.7649468	3.205960	10.17186	23.96533	.9472212	3.539807

#1	.4093844	1.732608	.0215947	-.002207	.4344855	.0851232	.1717960
#2	.4115909	1.757420	.0204986	-.002580	.3911645	.0864076	.1794467
#3	.4052925	1.736581	.0217506	-.002145	.2664493	.0849113	.1843338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7282237	-66.7354	-.073007	.0014188	.2680326	2.384556	.0179356
Stddev	.0226683	.0946	.001411	.0001178	.0018648	.026916	.0010187
%RSD	3.112825	.1418052	1.933088	8.299809	.6957372	1.128746	5.679518

#1	.7256729	-66.6951	-.072680	.0013320	.2671363	2.397255	.0189085
#2	.7520596	-66.6676	-.071787	.0015528	.2667852	2.402774	.0168766
#3	.7069387	-66.8435	-.074553	.0013715	.2701763	2.353641	.0180215

Sample Name: I5704-13 Acquired: 10/14/2017 23:35:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5161684	.0148430	.0284809
Stddev	.0029719	.0001827	.0001211
%RSD	.5757693	1.230699	.4252732

#1	.5127442	.0147273	.0283449
#2	.5180771	.0147480	.0285772
#3	.5176839	.0150535	.0285204

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.473	1250.478	53127.28	11119.52	2873.834
Stddev	13.331	4.639	385.04	43.32	9.749
%RSD	1.131247	.3709428	.7247570	.3896294	.3392324

#1	1188.436	1248.802	53354.33	11118.23	2866.789
#2	1163.329	1246.910	52682.71	11076.86	2869.752
#3	1183.655	1255.721	53344.81	11163.48	2884.960

Sample Name: I5704-14 Acquired: 10/14/2017 23:40:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930233	.0049252	.3222305	.0002174	.0008268	34.99204	.2611603
Stddev	.0027143	.0018800	.0027456	.0031190	.0010505	.02656	.0008365
%RSD	1.406200	38.17124	.8520603	1434.542	127.0572	.0759166	.3203077

#1	.1934587	.0028239	.3205166	.0028467	.0002368	35.02166	.2620321
#2	.1954936	.0064479	.3207776	.0010344	.0020398	34.98416	.2603642
#3	.1901176	.0055039	.3253972	-.003229	.0002040	34.97032	.2610846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018287	.0009863	4.249155	.0617836	.0108400	.0692357	59.22982
Stddev	.0000237	.0000496	.045935	.0008748	.0001868	.0006506	.37373
%RSD	1.295939	5.028874	1.081044	1.415955	1.723074	.9396715	.6309789

#1	.0018518	.0009690	4.214009	.0618595	.0110125	.0685244	58.81646
#2	.0018299	.0010422	4.301132	.0608734	.0108659	.0698006	59.32913
#3	.0018044	.0009476	4.232323	.0626181	.0106416	.0693820	59.54385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4549478	2.009889	.0249775	-.002716	.3676848	.1104197	.2109913
Stddev	.0016937	.027699	.0006653	.000320	.0652830	.0008151	.0070912
%RSD	.3722847	1.378123	2.663656	11.77487	17.75514	.7381645	3.360894

#1	.4533037	2.039397	.0246245	-.003045	.3758742	.1094936	.2067343
#2	.4548528	2.005821	.0245631	-.002406	.4284866	.1107374	.2191773
#3	.4566870	1.984449	.0257449	-.002698	.2986935	.1110282	.2070623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090074	-97.2699	-.079657	.0024529	.2992003	4.234519	.0114681
Stddev	.005128	.3540	.000399	.0004429	.0051632	.051211	.0008759
%RSD	.4704532	.3639002	.5007708	18.05522	1.725651	1.209362	7.638080

#1	1.094112	-97.2170	-.079197	.0019959	.3051200	4.193354	.0122996
#2	1.084304	-96.9454	-.079876	.0028802	.2956271	4.218336	.0105536
#3	1.091807	-97.6474	-.079899	.0024826	.2968539	4.291865	.0115511

Sample Name: I5704-14 Acquired: 10/14/2017 23:40:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6109612	.0207202	.0293522
Stddev	.0020449	.0005079	.0000504
%RSD	.3347086	2.451085	.1717598

#1	.6132802	.0209657	.0293256
#2	.6094165	.0210586	.0293205
#3	.6101869	.0201362	.0294103

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.018	1237.896	53016.13	11148.44	2828.961
Stddev	12.634	8.318	70.46	10.21	11.489
%RSD	1.076160	.6719567	.1328976	.0915689	.4061069

#1	1167.215	1244.452	52967.37	11144.74	2834.451
#2	1166.243	1240.697	52984.11	11140.60	2836.674
#3	1188.596	1228.539	53096.91	11159.99	2815.757

Sample Name: I5704-15 Acquired: 10/14/2017 23:44:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185142	.0021474	.0258569	.0002255	.0009697	16.54330	.0652083
Stddev	.0016327	.0004413	.0011813	.0028887	.0023175	.01897	.0004688
%RSD	8.818639	20.55066	4.568557	1280.779	238.9877	.1146975	.7189190

#1	.0166321	.0019632	.0268921	.0034731	.0030151	16.54974	.0657448
#2	.0195499	.0026509	.0261084	-.000739	-.001547	16.52195	.0648777
#3	.0193606	.0018280	.0245701	-.002057	.001442	16.55822	.0650025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006248	.0000326	.9543230	.0274026	.0030419	.0099206	15.88681
Stddev	.0000581	.0001684	.0096587	.0001336	.0002238	.0002620	.10951
%RSD	9.304843	517.0851	1.012103	.4875993	7.357216	2.640619	.6893251

#1	.0005948	.0001062	.9432761	.0274016	.0033004	.0101463	15.76154
#2	.0005878	-.000160	.9585178	.0272695	.0029151	.0096333	15.96438
#3	.0006918	.000152	.9611750	.0275367	.0029104	.0099820	15.93451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534370	.5832004	.0091454	-.000598	.1131413	.0334796	.0353530
Stddev	.0009217	.0148412	.0003817	.000113	.0493516	.0031742	.0032007
%RSD	1.724854	2.544790	4.174265	18.95691	43.61941	9.480888	9.053408

#1	.0530100	.5828252	.0091329	-.000553	.0592302	.0306918	.0359954
#2	.0528063	.5685503	.0087700	-.000514	.1241042	.0328128	.0318799
#3	.0544948	.5982256	.0095332	-.000727	.1560896	.0369342	.0381838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368687	-16.4330	-.029879	.0009406	.0494624	2.162587	.0021819
Stddev	.0153357	.3440	.001214	.0002848	.0022900	.036399	.0005692
%RSD	6.474336	2.093222	4.063824	30.27532	4.629842	1.683137	26.08715

#1	.2192716	-16.8283	-.031277	.0006721	.0521047	2.139889	.0017420
#2	.2439534	-16.2021	-.029279	.0012393	.0480526	2.204571	.0019789
#3	.2473813	-16.2686	-.029083	.0009105	.0482300	2.143300	.0028247

Sample Name: I5704-15 Acquired: 10/14/2017 23:44:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3988254	.0055711	.0077984
Stddev	.0053179	.0004559	.0000606
%RSD	1.333397	8.183988	.7764552

#1	.3971906	.0051443	.0077762
#2	.3945169	.0060514	.0077520
#3	.4047689	.0055175	.0078669

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.527	1254.952	53398.43	11107.66	2933.139
Stddev	3.988	3.316	53.95	22.74	5.838
%RSD	.3355722	.2642148	.1010272	.2047089	.1990248

#1	1188.636	1253.516	53371.95	11127.54	2930.013
#2	1184.485	1252.596	53362.84	11112.56	2929.529
#3	1192.459	1258.744	53460.50	11082.87	2939.874

Sample Name: I5704-16 Acquired: 10/14/2017 23:48:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4888635	.0003232	.0616901	.0003002	.0027001	32.20973	.0799085
Stddev	.0059412	.0036301	.0020029	.0016031	.0003176	.07484	.0001747
%RSD	1.215311	1123.336	3.246757	534.0047	11.76288	.2323555	.2185721

#1	.4852411	-.003033	.0594551	.0001411	.0029936	32.27000	.0799672
#2	.4957201	.004176	.0633227	.0019769	.0023629	32.23323	.0797120
#3	.4856292	-.000174	.0622924	-.001217	.0027440	32.12596	.0800461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014984	.0002779	3.035216	.0625449	.0173115	.1184453	57.91650
Stddev	.0000722	.0000800	.030035	.0003715	.0004457	.0011119	.20117
%RSD	4.821440	28.76962	.9895557	.5940173	2.574316	.9387445	.3473450

#1	.0015720	.0002615	3.042579	.0628064	.0170155	.1194419	57.98933
#2	.0014276	.0003648	3.060884	.0627088	.0170950	.1186481	58.07111
#3	.0014954	.0002074	3.002184	.0621196	.0178241	.1172460	57.68906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046630	6.714803	.0610424	-.002736	.4819212	.1006232	.0792733
Stddev	.0011343	.017700	.0008104	.000230	.0762773	.0009444	.0011678
%RSD	.3723079	.2636019	1.327517	8.421897	15.82775	.9385471	1.473118

#1	.3045115	6.726714	.0604791	-.002686	.3995273	.0995571	.0792256
#2	.3058655	6.723231	.0619711	-.002988	.5500747	.1009574	.0804642
#3	.3036121	6.694463	.0606769	-.002535	.4961616	.1013550	.0781301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7485486	-48.0959	-.078597	.0024177	.1314166	2.635337	.0085486
Stddev	.0291789	.3287	.001228	.0004452	.0010586	.025056	.0013824
%RSD	3.898067	.6835125	1.562392	18.41385	.8055233	.9507862	16.17064

#1	.7652993	-47.7215	-.078038	.0029057	.1304121	2.655578	.0071262
#2	.7148558	-48.2289	-.080005	.0020337	.1325221	2.607312	.0086327
#3	.7654906	-48.3374	-.077748	.0023137	.1313156	2.643120	.0098871

Sample Name: I5704-16 Acquired: 10/14/2017 23:48:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6167984	.0096644	.0189654
Stddev	.0011574	.0002607	.0000350
%RSD	.1876421	2.697392	.1845613

#1	.6155910	.0099642	.0189961
#2	.6178983	.0094908	.0189728
#3	.6169057	.0095382	.0189273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.963	1265.777	53488.35	11202.61	2857.480
Stddev	2.797	3.928	73.38	52.88	7.497
%RSD	.2319666	.3102882	.1371929	.4720628	.2623650

#1	1202.810	1266.935	53501.17	11170.35	2857.117
#2	1208.150	1268.995	53409.41	11173.85	2865.152
#3	1206.927	1261.400	53554.48	11263.64	2850.171

Sample Name: I5704-17 Acquired: 10/14/2017 23:52:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.428162	.0032021	.0493434	-.004440	.0035695	55.57127	.1029894
Stddev	.025362	.0018247	.0006904	.002800	.0005024	.06118	.0003306
%RSD	1.775855	56.98437	1.399195	63.05833	14.07383	.1100895	.3209823

#1	1.403992	.0033247	.0490679	-.004230	.0035416	55.57743	.1029856
#2	1.425926	.0049623	.0488332	-.001751	.0040852	55.62913	.1026607
#3	1.454568	.0013192	.0501290	-.007338	.0030816	55.50724	.1033218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030200	-.000023	.5291303	.0850772	.0155021	.0812502	131.4627
Stddev	.0000475	.000180	.0453534	.0007286	.0001937	.0006746	.6934
%RSD	1.573290	782.0451	8.571302	.8563829	1.249389	.8303235	.5274670

#1	.0030462	-.000070	.5623278	.0854567	.0157129	.0807945	131.2205
#2	.0029651	-.000175	.5476083	.0842372	.0153321	.0809309	132.2447
#3	.0030485	.000176	.4774549	.0855377	.0154613	.0820252	130.9228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206867	2.242097	.0345892	-.006652	.4527077	.1570398	.0603291
Stddev	.0039007	.051363	.0008317	.000097	.0283166	.0005339	.0056011
%RSD	1.216357	2.290855	2.404430	1.460154	6.254937	.3399535	9.284221

#1	.3208330	2.295814	.0354649	-.006652	.4208517	.1571012	.0551517
#2	.3245122	2.237011	.0338099	-.006555	.4622545	.1575403	.0595609
#3	.3167149	2.193466	.0344927	-.006749	.4750171	.1564779	.0662746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8232502	-92.2036	-.167507	.0025212	.1092506	5.596784	.0050030
Stddev	.0165579	.0188	.001083	.0004218	.0036367	.016553	.0015384
%RSD	2.011279	.0204282	.6467205	16.73141	3.328760	.2957563	30.74995

#1	.8053990	-92.1828	-.168292	.0020361	.1122307	5.577691	.0032701
#2	.8381057	-92.2196	-.167957	.0027257	.1051984	5.605564	.0055312
#3	.8262459	-92.2083	-.166271	.0028018	.1103228	5.607097	.0062077

Sample Name: I5704-17 Acquired: 10/14/2017 23:52:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5792885	.0163464	.0131468
Stddev	.0034881	.0000982	.0000382
%RSD	.6021382	.6006978	.2907964

#1	.5832023	.0164320	.0131703
#2	.5765079	.0163680	.0131674
#3	.5781553	.0162393	.0131027

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.339	1264.690	53538.11	11322.29	2808.541
Stddev	4.744	9.254	54.91	51.92	16.176
%RSD	.3945941	.7316976	.1025569	.4585732	.5759471

#1	1207.022	1272.686	53489.92	11318.61	2817.425
#2	1202.459	1266.829	53526.52	11272.30	2818.327
#3	1197.536	1254.554	53597.88	11375.95	2789.870

Sample Name: I5704-18 Acquired: 10/14/2017 23:56:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095350	.0033323	.0298406	.0009183	.0030602	38.37004	.0906137
Stddev	.006441	.0033948	.0018129	.0069142	.0001482	.06243	.0004578
%RSD	.5880069	101.8748	6.075314	752.8955	4.844217	.1626992	.5052272

#1	1.088613	.0010174	.0283335	.0087210	.0032291	38.36451	.0911118
#2	1.095989	.0017502	.0318524	-.004448	.0029997	38.43506	.0902114
#3	1.101447	.0072293	.0293359	-.001518	.0029517	38.31057	.0905179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022670	-.000082	.6253173	.0610560	.0125348	.0527316	95.68632
Stddev	.0000540	.000132	.0249565	.0001899	.0004186	.0012959	.75073
%RSD	2.383175	159.8645	3.991010	.3110271	3.339491	2.457625	.7845736

#1	.0022455	.000037	.6234074	.0612471	.0121137	.0513054	95.21451
#2	.0023284	-.000061	.6511739	.0610536	.0129509	.0530521	96.55202
#3	.0022269	-.000224	.6013707	.0608673	.0125397	.0538372	95.29242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456583	1.494010	.0224605	-.004856	.4312148	.1196870	.0652646
Stddev	.0024331	.020796	.0007001	.000237	.0426666	.0012978	.0009049
%RSD	.9904625	1.391982	3.116827	4.886741	9.894521	1.084364	1.386588

#1	.2431922	1.470058	.0231679	-.005122	.4723295	.1184194	.0660959
#2	.2480571	1.507475	.0217680	-.004667	.4341654	.1210131	.0643007
#3	.2457256	1.504496	.0224456	-.004778	.3871494	.1196287	.0653973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6505970	-65.9622	-.123576	.0015945	.0997915	3.340178	.0041924
Stddev	.0246458	.2214	.001286	.0000750	.0048629	.035417	.0009046
%RSD	3.788181	.3356083	1.040709	4.703566	4.873081	1.060340	21.57795

#1	.6646850	-65.9901	-.124253	.0015419	.0965158	3.379584	.0047781
#2	.6221389	-65.7282	-.124381	.0016804	.1053791	3.329951	.0031505
#3	.6649669	-66.1683	-.122092	.0015613	.0974796	3.311000	.0046485

Sample Name: I5704-18 Acquired: 10/14/2017 23:56:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4434944	.0135646	.0109733
Stddev	.0061713	.0000370	.0000322
%RSD	1.391517	.2725462	.2934098

#1	.4495391	.0135220	.0109400
#2	.4372038	.0135839	.0110042
#3	.4437405	.0135880	.0109758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.515	1258.426	53193.90	11312.10	2831.203
Stddev	3.857	2.770	150.21	71.85	3.180
%RSD	.3267635	.2201252	.2823901	.6351231	.1123338

#1	1178.048	1255.248	53321.18	11311.24	2828.631
#2	1178.536	1260.327	53028.21	11240.69	2830.218
#3	1184.960	1259.704	53232.32	11384.37	2834.759

Sample Name: I5704-19 Acquired: 10/15/2017 00:00:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450327	.0037926	.0315601	-.002387	.0028846	37.36525	.0741732
Stddev	.0028216	.0035430	.0016248	.000818	.0002579	.03793	.0002772
%RSD	1.151524	93.41944	5.148226	34.28402	8.939238	.1015030	.3737460

#1	.2425062	.0000045	.0299946	-.002810	.0031578	37.40904	.0744605
#2	.2480776	.0070248	.0314472	-.002906	.0026455	37.34291	.0739073
#3	.2445142	.0043484	.0332383	-.001443	.0028504	37.34381	.0741518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021189	.0000680	.5141726	.0661313	.0141260	.0447738	85.15022
Stddev	.0001009	.0001000	.0362448	.0007951	.0003009	.0005724	.26412
%RSD	4.761677	147.0851	7.049154	1.202314	2.130015	1.278344	.3101769

#1	.0020064	-.000040	.4725961	.0661055	.0139353	.0441353	85.07558
#2	.0022013	.000158	.5391122	.0653494	.0139698	.0452409	84.93146
#3	.0021491	.000085	.5308095	.0669389	.0144728	.0449452	85.44362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432481	1.019150	.0247809	-.004208	.3325134	.1087614	.0630991
Stddev	.0015808	.027532	.0005778	.000204	.0869145	.0024365	.0030913
%RSD	.6498579	2.701465	2.331748	4.850704	26.13864	2.240225	4.899141

#1	.2424074	1.021694	.0251954	-.004429	.3084759	.1106055	.0642691
#2	.2422653	.990434	.0250264	-.004168	.4289168	.1059993	.0595936
#3	.2450716	1.045322	.0241209	-.004026	.2601475	.1096795	.0654346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5169548	-51.9448	-.111655	.0013817	.1662466	2.690986	.0040808
Stddev	.0247220	.4123	.001475	.0003613	.0025400	.018013	.0007639
%RSD	4.782235	.7936379	1.321351	26.15090	1.527880	.6693963	18.71924

#1	.5360974	-52.4163	-.112061	.0017888	.1660506	2.674817	.0049421
#2	.5257235	-51.6519	-.112885	.0010990	.1638102	2.687738	.0038151
#3	.4890437	-51.7664	-.110020	.0012574	.1688790	2.710402	.0034852

Sample Name: I5704-19 Acquired: 10/15/2017 00:00:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CD5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4412544	.0094692	.0075936
Stddev	.0008850	.0003951	.0000260
%RSD	.2005663	4.172588	.3426637

#1	.4421594	.0096711	.0075859
#2	.4412131	.0097226	.0075723
#3	.4403908	.0090140	.0076226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.092	1250.299	52894.07	11221.49	2841.590
Stddev	15.419	6.277	250.33	22.83	14.064
%RSD	1.304362	.5020713	.4732679	.2034692	.4949445

#1	1164.629	1245.777	52605.01	11195.36	2834.112
#2	1187.824	1247.653	53038.12	11237.62	2832.844
#3	1193.825	1257.466	53039.07	11231.48	2857.813

Sample Name: I5704-20 Acquired: 10/15/2017 00:04:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886753	.0030927	.4283977	.0010256	.0030597	54.99059	.9233171
Stddev	.0044170	.0017666	.0015406	.0018732	.0015580	.09544	.0016560
%RSD	4.981104	57.12290	.3596096	182.6420	50.91945	.1735496	.1793572

#1	.0877037	.0049702	.4299572	.0028630	.0012897	54.95001	.9247823
#2	.0848249	.0028444	.4283590	.0010953	.0042233	55.09960	.9236487
#3	.0934972	.0014633	.4268768	-.000881	.0036662	54.92214	.9215204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025156	.0015830	71.44112	.0878614	.0141415	.1071769	85.59310
Stddev	.0000939	.0000966	.38122	.0006490	.0005044	.0005968	.49161
%RSD	3.733578	6.104726	.5336077	.7387134	3.566998	.5567973	.5743542

#1	.0024566	.0015898	71.01571	.0873976	.0144668	.1065129	85.06096
#2	.0024662	.0016761	71.75178	.0886031	.0143974	.1076685	86.03033
#3	.0026239	.0014832	71.55587	.0875834	.0135605	.1073492	85.68802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858471	6.916344	.0360773	-.003708	.5951158	.1484864	.4323359
Stddev	.020301	.021994	.0012757	.000136	.0565716	.0010437	.0135408
%RSD	.4178383	.3179993	3.536117	3.668695	9.505985	.7029138	3.132004

#1	4.839633	6.891094	.0351059	-.003776	.5355802	.1479605	.4176282
#2	4.879971	6.931329	.0375221	-.003551	.6016030	.1496884	.4350945
#3	4.855810	6.926609	.0356039	-.003796	.6481641	.1478102	.4442850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781145	-211.057	-.089879	.0040965	1.194759	3.976563	.0187531
Stddev	.009938	.363	.000938	.0002143	.012654	.022497	.0012609
%RSD	.5579635	.1719685	1.043558	5.231489	1.059116	.5657440	6.723592

#1	1.790943	-211.468	-.090768	.0038560	1.201976	3.952793	.0201626
#2	1.781420	-210.779	-.089970	.0042672	1.202152	3.997523	.0177324
#3	1.771072	-210.924	-.088899	.0041662	1.180148	3.979373	.0183642

Sample Name: I5704-20 Acquired: 10/15/2017 00:04:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7743611	.0316242	.5930994
Stddev	.0029022	.0001807	.0008234
%RSD	.3747860	.5714485	.1388323

#1	.7733009	.0314158	.5927205
#2	.7721381	.0317194	.5940440
#3	.7776443	.0317374	.5925336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.400	1197.696	50991.61	10954.65	2661.804
Stddev	3.530	9.234	98.20	30.99	11.277
%RSD	.3125968	.7709979	.1925828	.2829247	.4236676

#1	1130.504	1187.162	50878.29	10969.44	2648.783
#2	1132.246	1204.393	51051.64	10919.03	2668.429
#3	1125.449	1201.532	51044.91	10975.48	2668.200

Sample Name: I5704-21 Acquired: 10/15/2017 00:09:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188845	.0020183	.0411349	.0026753	.0006998	18.83227	.1447848
Stddev	.0045710	.0041239	.0011798	.0032901	.0009287	.04822	.0003181
%RSD	24.20529	204.3230	2.868077	122.9817	132.7165	.2560332	.2196944

#1	.0214509	-.001082	.0415955	.0055339	.0017665	18.87539	.1449986
#2	.0215955	.006699	.0420150	-.000921	.0002615	18.84123	.1444193
#3	.0136069	.000438	.0397943	.003413	.0000713	18.78021	.1449366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009191	.0001022	5.554340	.0290323	.0041765	.0262714	20.79055
Stddev	.0000907	.0000301	.029419	.0006483	.0002929	.0019184	.12140
%RSD	9.869073	29.46354	.5296648	2.233065	7.013481	7.302400	.5839257

#1	.0008794	.0001106	5.554434	.0286224	.0041693	.0280004	20.91154
#2	.0008550	.0001271	5.583712	.0286948	.0044730	.0266064	20.79139
#3	.0010229	.0000687	5.524873	.0297797	.0038873	.0242076	20.66874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849657	1.558750	.0172113	-.000962	.2463241	.0390134	.0879518
Stddev	.0015260	.037827	.0001001	.000340	.0279178	.0014560	.0020049
%RSD	.8250427	2.426727	.5814969	35.35191	11.33377	3.732121	2.279553

#1	.1838770	1.592772	.0172654	-.000661	.2623468	.0390483	.0859155
#2	.1867100	1.518018	.0170958	-.001331	.2140876	.0375403	.0899237
#3	.1843101	1.565462	.0172728	-.000894	.2625379	.0404517	.0880161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5650638	-42.5950	-.034003	.0007057	.0899723	2.865169	.0022187
Stddev	.0137733	.2789	.000382	.0003442	.0066850	.005359	.0005969
%RSD	2.437477	.6547909	1.123344	48.78441	7.430104	.1870322	26.90481

#1	.5542755	-42.3537	-.034444	.0004002	.0867533	2.863246	.0021590
#2	.5603380	-42.9004	-.033793	.0006380	.0855058	2.861037	.0016539
#3	.5805779	-42.5310	-.033773	.0010787	.0976579	2.871224	.0028432

Sample Name: I5704-21 Acquired: 10/15/2017 00:09:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3472926	.0115730	.0476055
Stddev	.0010960	.0001310	.0001581
%RSD	.3155727	1.131708	.3320548

#1	.3460457	.0114535	.0476784
#2	.3481032	.0117130	.0474241
#3	.3477290	.0115526	.0477140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.594	1241.087	52983.82	11079.19	2903.467
Stddev	11.876	6.112	135.46	52.79	8.294
%RSD	1.009352	.4924373	.2556536	.4764834	.2856536

#1	1167.998	1234.705	52928.10	11060.17	2895.421
#2	1171.638	1246.886	52885.11	11038.55	2911.988
#3	1190.145	1241.669	53138.25	11138.86	2902.992

Sample Name: I5704-22 Acquired: 10/15/2017 00:13:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259109	.0032690	.0399950	.0016173	.0007587	18.46671	.1435886
Stddev	.0022162	.0023852	.0013732	.0032316	.0011747	.13494	.0011252
%RSD	8.553022	72.96631	3.433320	199.8118	154.8356	.7307287	.7836658

#1	.0257830	.0053650	.0385667	.0053064	.0016867	18.57545	.1448780
#2	.0281883	.0006736	.0413054	.0002594	.0011513	18.31569	.1428054
#3	.0237615	.0037683	.0401129	-.000714	-.000562	18.50898	.1430823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009436	.0001882	5.900106	.0358058	.0053778	.0323195	22.58284
Stddev	.0001237	.0001096	.020454	.0006753	.0001927	.0004776	.18955
%RSD	13.11041	58.23445	.3466730	1.885958	3.583774	1.477876	.8393476

#1	.0010744	.0001929	5.918252	.0365828	.0053955	.0325672	22.76106
#2	.0009279	.0000763	5.877941	.0354741	.0055610	.0317689	22.38370
#3	.0008285	.0002953	5.904126	.0353606	.0051768	.0326224	22.60376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964107	2.270687	.0201963	-.001008	.2660808	.0404600	.0673007
Stddev	.0015181	.039931	.0005547	.000176	.0263222	.0040350	.0041506
%RSD	.7729165	1.758521	2.746355	17.42410	9.892571	9.972879	6.167234

#1	.1965331	2.262925	.0196433	-.000900	.2414979	.0436225	.0626388
#2	.1948350	2.235207	.0201929	-.000913	.2628925	.0418419	.0686682
#3	.1978638	2.313928	.0207526	-.001211	.2938520	.0359156	.0705949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5067394	-40.1558	-.035046	.0008594	.0836444	2.529079	.0020172
Stddev	.0260312	.0865	.000945	.0003826	.0015958	.007469	.0010879
%RSD	5.137001	.2154846	2.695314	44.52218	1.907889	.2953123	53.92982

#1	.5315013	-40.1328	-.034580	.0005230	.0851910	2.536306	.0028630
#2	.4796018	-40.2515	-.034424	.0012756	.0820035	2.521390	.0007900
#3	.5091151	-40.0831	-.036133	.0007794	.0837388	2.529540	.0023986

Sample Name: I5704-22 Acquired: 10/15/2017 00:13:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3511011	.0125333	.0658726
Stddev	.0047440	.0001212	.0002236
%RSD	1.351178	.9673106	.3393739

#1	.3563975	.0126479	.0661224
#2	.3496639	.0125455	.0656912
#3	.3472419	.0124064	.0658044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.941	1256.255	53237.35	11154.36	2916.434
Stddev	11.309	1.439	225.02	43.69	2.450
%RSD	.9511676	.1145803	.4226767	.3916885	.0839918

#1	1184.816	1254.599	53104.00	11109.50	2914.125
#2	1180.273	1257.206	53110.90	11196.78	2919.003
#3	1201.733	1256.960	53497.15	11156.80	2916.174

Sample Name: I5705-01 Acquired: 10/15/2017 00:17:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8241430	.0018796	.1022233	-.002812	.0033334	40.91598	.1418170
Stddev	.0053690	.0030517	.0021427	.003965	.0014245	.22818	.0007806
%RSD	.6514687	162.3611	2.096083	140.9669	42.73474	.5576855	.5504501

#1	.8254521	.0054033	.1019802	-.007375	.0016885	40.94949	.1423807
#2	.8182405	.0001211	.1044771	-.000855	.0041586	41.12555	.1421442
#3	.8287364	.0001143	.1002125	-.000207	.0041530	40.67289	.1409260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023341	.0003247	3.322864	.0714042	.0301698	.1715213	96.57997
Stddev	.0000914	.0001226	.029462	.0007701	.0000163	.0011350	.60711
%RSD	3.917052	37.75616	.8866558	1.078468	.0541634	.6617402	.6286065

#1	.0023872	.0003239	3.320692	.0721673	.0301530	.1727539	96.73299
#2	.0023866	.0002025	3.353352	.0706274	.0301856	.1705193	97.09592
#3	.0022285	.0004478	3.294548	.0714179	.0301707	.1712906	95.91099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5397047	14.90046	.1074878	-.004885	.7175077	.1289966	.1238212
Stddev	.0042005	.16780	.0008212	.000139	.0558748	.0029238	.0053315
%RSD	.7782954	1.126125	.7639671	2.845234	7.787352	2.266529	4.305838

#1	.5395993	14.95646	.1067208	-.005045	.6555322	.1265794	.1178788
#2	.5439568	15.03310	.1073886	-.004795	.7329622	.1322463	.1281857
#3	.5355578	14.71182	.1083541	-.004814	.7640286	.1281643	.1253991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174889	-91.6929	-.123570	.0013888	.2409447	3.629488	.0052436
Stddev	.028666	.3586	.000638	.0001449	.0049009	.056571	.0000740
%RSD	2.439908	.3910804	.5159593	10.43695	2.034044	1.558660	1.410612

#1	1.191605	-91.9839	-.124280	.0014032	.2387081	3.679388	.0053229
#2	1.141789	-91.2923	-.123384	.0015259	.2375611	3.641045	.0051764
#3	1.191274	-91.8026	-.123046	.0012371	.2465649	3.568030	.0052317

Sample Name: I5705-01 Acquired: 10/15/2017 00:17:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6753777	.0175734	.0206617
Stddev	.0023967	.0001097	.0000589
%RSD	.3548645	.6242901	.2849485

#1	.6776255	.0176080	.0207211
#2	.6756518	.0176617	.0206033
#3	.6728557	.0174506	.0206606

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.816	1268.380	53049.82	11159.00	2846.776
Stddev	1.161	2.115	102.99	49.01	4.247
%RSD	.0970862	.1667390	.1941446	.4391619	.1491760

#1	1195.099	1270.207	52934.54	11113.99	2850.847
#2	1197.156	1268.872	53082.16	11151.80	2847.106
#3	1195.194	1266.063	53132.77	11211.21	2842.373

Sample Name: I5705-02 Acquired: 10/15/2017 00:21:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6902056	.0032253	.0653777	-.001097	.0023410	49.94463	.1374916
Stddev	.0084290	.0022419	.0009791	.002717	.0015120	.14577	.0005276
%RSD	1.221235	69.50824	1.497641	247.7359	64.58730	.2918632	.3837518

#1	.6875649	.0027509	.0653173	.000810	.0029037	49.97051	.1376933
#2	.6834131	.0056664	.0644301	-.004207	.0034910	50.07572	.1378887
#3	.6996389	.0012586	.0663856	.000107	.0006283	49.78765	.1368930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028680	-.000105	.8924262	.0756114	.0164544	.0695005	114.2109
Stddev	.0000552	.000137	.0168297	.0001196	.0001849	.0003359	.2356
%RSD	1.925034	131.0362	1.885834	.1581268	1.123711	.4832672	.2062728

#1	.0029248	.000016	.8769645	.0754863	.0166503	.0691128	114.3279
#2	.0028145	-.000254	.9103522	.0756235	.0164301	.0697045	114.3651
#3	.0028647	-.000076	.8899620	.0757245	.0162829	.0696841	113.9398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3396539	2.605948	.0325057	-.005965	.4807563	.1403442	.0843897
Stddev	.0019815	.023157	.0007129	.000080	.0735474	.0022782	.0052963
%RSD	.5833827	.8886181	2.193135	1.349080	15.29828	1.623330	6.275970

#1	.3411912	2.611419	.0333106	-.006058	.5511354	.1382587	.0792160
#2	.3403529	2.625881	.0319540	-.005925	.4044048	.1399983	.0898006
#3	.3374176	2.580546	.0322524	-.005913	.4867288	.1427756	.0841526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9755959	-95.4702	-.141991	.0023493	.1535044	2.405947	.0087241
Stddev	.0068191	.4794	.001085	.0003762	.0017743	.021556	.0012315
%RSD	.6989698	.5021708	.7643242	16.01427	1.155842	.8959329	14.11552

#1	.9743344	-95.2472	-.143231	.0027239	.1518891	2.383426	.0073168
#2	.9829577	-95.1430	-.141530	.0019714	.1554034	2.426387	.0096038
#3	.9694956	-96.0206	-.141212	.0023526	.1532206	2.408028	.0092518

Sample Name: I5705-02 Acquired: 10/15/2017 00:21:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5494996	.0173383	.0155478
Stddev	.0015302	.0004839	.0000889
%RSD	.2784803	2.790827	.5716441

#1	.5483797	.0178166	.0155816
#2	.5512432	.0173492	.0154470
#3	.5488758	.0168490	.0156148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.616	1244.925	52306.75	11210.48	2811.934
Stddev	2.514	4.067	19.87	16.91	6.972
%RSD	.2158506	.3266753	.0379964	.1508392	.2479464

#1	1165.393	1241.834	52287.20	11203.02	2810.074
#2	1166.650	1249.532	52326.93	11198.58	2819.648
#3	1161.806	1243.408	52306.13	11229.84	2806.081

Sample Name: I5705-03 Acquired: 10/15/2017 00:26:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3288388	.0016863	.0418005	.0000592	.0011836	32.58827	.0673017
Stddev	.0030986	.0001687	.0002993	.0026437	.0009782	.06395	.0003929
%RSD	.9422872	10.00250	.7161410	4462.976	82.64347	.1962474	.5837979

#1	.3323567	.0015976	.0414915	-.001356	.0023066	32.54250	.0673291
#2	.3265147	.0015804	.0418206	-.001576	.0005165	32.66134	.0676801
#3	.3276449	.0018808	.0420892	.003109	.0007278	32.56096	.0668958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017899	.0000277	.4702199	.0492595	.0093760	.0402049	79.29597
Stddev	.0000712	.0001272	.0435118	.0003674	.0004511	.0005470	.26066
%RSD	3.979244	458.7961	9.253505	.7457752	4.810837	1.360651	.3287209

#1	.0017400	-.000024	.4216451	.0494224	.0091618	.0400064	79.01926
#2	.0018715	.000173	.5056268	.0495172	.0098942	.0408234	79.33177
#3	.0017582	-.000065	.4833879	.0488388	.0090719	.0397848	79.53689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2213983	1.103585	.0171777	-.003947	.3804764	.0929524	.0461312
Stddev	.0018408	.007300	.0006868	.000292	.0282273	.0024191	.0042484
%RSD	.8314502	.6614385	3.997988	7.399724	7.418936	2.602501	9.209409

#1	.2195656	1.102231	.0163866	-.003860	.3575077	.0935993	.0436085
#2	.2232472	1.097058	.0175255	-.003708	.3719329	.0902756	.0437491
#3	.2213820	1.111467	.0176210	-.004272	.4119884	.0949822	.0510362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5676116	-67.3793	-.104782	.0015865	.0952451	2.623613	.0041971
Stddev	.0239980	1.0530	.000698	.0004130	.0015582	.021756	.0014480
%RSD	4.227889	1.562774	.6657646	26.03205	1.636015	.8292538	34.50026

#1	.5852093	-68.4133	-.103978	.0015652	.0954737	2.645950	.0039464
#2	.5402751	-67.4163	-.105228	.0011845	.0935852	2.622401	.0057541
#3	.5773504	-66.3083	-.105140	.0020097	.0966764	2.602487	.0028908

Sample Name: I5705-03 Acquired: 10/15/2017 00:26:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4462073	.0098300	.0083424
Stddev	.0028381	.0001538	.0000390
%RSD	.6360552	1.564408	.4671703

#1	.4456692	.0098504	.0083713
#2	.4492760	.0099725	.0083578
#3	.4436768	.0096670	.0082981

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.640	1245.633	52671.86	11119.88	2859.344
Stddev	6.212	8.767	110.99	13.88	13.338
%RSD	.5343189	.7038169	.2107233	.1248214	.4664657

#1	1157.576	1236.622	52566.82	11114.89	2852.811
#2	1169.572	1246.142	52787.97	11109.18	2850.532
#3	1160.771	1254.134	52660.77	11135.56	2874.689

Sample Name: I5705-04 Acquired: 10/15/2017 00:30:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452040	.0035310	.0365423	-.002129	.0019644	33.93155	.0659273
Stddev	.0009882	.0014230	.0005156	.001193	.0029326	.03867	.0002865
%RSD	.6805949	40.30026	1.410951	56.02738	149.2910	.1139655	.4346336

#1	.1452127	.0023027	.0370872	-.003183	.0035768	33.90877	.0658883
#2	.1461878	.0050904	.0364777	-.000834	.0037371	33.97620	.0662313
#3	.1442114	.0032001	.0360621	-.002369	-.001421	33.90968	.0656622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022782	.0000687	.3756959	.0663191	.0118478	.0434823	90.23923
Stddev	.0000935	.0000929	.0087359	.0003431	.0002426	.0005069	.12381
%RSD	4.105204	135.1403	2.325255	.5173669	2.047794	1.165691	.1372075

#1	.0022328	.0001415	.3815430	.0664140	.0116443	.0433411	90.30278
#2	.0023857	.0001006	.3798911	.0666047	.0117830	.0440448	90.09654
#3	.0022160	-.000036	.3656538	.0659384	.0121163	.0430610	90.31836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460868	1.331663	.0257936	-.004256	.2395336	.1119955	.0528287
Stddev	.0008045	.010142	.0003183	.000225	.0586908	.0002902	.0047535
%RSD	.3269144	.7615685	1.234051	5.283001	24.50209	.2591353	8.997869

#1	.2457720	1.322728	.0258202	-.004176	.2267676	.1123018	.0482729
#2	.2454872	1.329575	.0254628	-.004510	.1882765	.1119602	.0577578
#3	.2470011	1.342686	.0260978	-.004082	.3035567	.1117246	.0524555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5147260	-65.6858	-.119477	.0013732	.0990334	2.085071	.0106792
Stddev	.0261689	.3930	.000381	.0002778	.0062279	.006230	.0011041
%RSD	5.084041	.5983302	.3190130	20.22698	6.288719	.2988044	10.33898

#1	.4856986	-65.7215	-.119667	.0012290	.0951696	2.081544	.0118090
#2	.5365106	-65.2762	-.119039	.0016934	.1062179	2.092264	.0106259
#3	.5219688	-66.0598	-.119727	.0011971	.0957126	2.081403	.0096027

Sample Name: I5705-04 Acquired: 10/15/2017 00:30:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CE2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4095093	.0108629	.0077959
Stddev	.0026592	.0002200	.0000327
%RSD	.6493680	2.024847	.4191220

#1	.4122582	.0106337	.0078226
#2	.4069500	.0108827	.0077594
#3	.4093198	.0110723	.0078056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.049	1250.567	53112.57	11132.13	2859.024
Stddev	2.512	3.555	47.38	15.18	7.790
%RSD	.2133914	.2842779	.0892086	.1363319	.2724567

#1	1174.257	1246.827	53065.00	11122.98	2855.387
#2	1177.762	1253.903	53112.94	11149.65	2867.967
#3	1179.127	1250.972	53159.76	11123.75	2853.719

Sample Name: CCV064 Acquired: 10/15/2017 00:35:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.776558	4.743530	24.82779	4.709637	4.868287	382.7414
Stddev	.035353	.028193	.08281	.028424	.030308	1.0744
%RSD	.7401332	.5943510	.3335460	.6035178	.6225499	.2807129

#1	4.746826	4.711521	24.73700	4.699073	4.847103	382.9732
#2	4.767198	4.754392	24.84717	4.688009	4.854755	383.6810
#3	4.815649	4.764676	24.89919	4.741830	4.903003	381.5700

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.785064	.5090461	2.489413	391.1229	15.23235	2.465671
Stddev	.019599	.0034837	.007822	2.3917	.16501	.008454
%RSD	.2002932	.6843553	.3142198	.6114885	1.083301	.3428563

#1	9.787233	.5120283	2.480682	388.9172	15.41833	2.456075
#2	9.803489	.5052171	2.491777	390.7865	15.10347	2.468921
#3	9.764472	.5098930	2.495781	393.6649	15.17525	2.472017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77881	391.9316	14.75433	394.8637	2.451041	1.234078
Stddev	.07718	1.1534	.05596	.3447	.008033	.015694
%RSD	.5222556	.2942954	.3792622	.0872990	.3277314	1.271734

#1	14.82230	390.8379	14.70136	394.5566	2.441794	1.251803
#2	14.82444	391.8203	14.74878	394.7978	2.456300	1.221948
#3	14.68970	393.1367	14.81286	395.2366	2.455027	1.228484

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.0447	2.482174	14.36911	147.7373	F -120.553	F 4.472756
Stddev	1.0446	.002552	.05753	.7136	.957	.008311
%RSD	.2763207	.1028042	.4003969	.4830391	.7939919	.1858160

#1	378.6471	2.483066	14.38582	148.1286	-119.589	4.477070
#2	378.6486	2.484160	14.30507	148.1696	-120.567	4.463175
#3	376.8385	2.479296	14.41644	146.9136	-121.503	4.478023

Sample Name: CCV064 Acquired: 10/15/2017 00:35:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827926	4.695480	4.998661	4.852911	4.858690	4.930330
Stddev	.033355	.024595	.017686	.014650	.016005	.028142
%RSD	.6908715	.5238083	.3538174	.3018818	.3294098	.5707836

#1	4.810058	4.690250	5.017468	4.836647	4.844921	4.942086
#2	4.807313	4.673920	4.982364	4.857016	4.876251	4.950687
#3	4.866409	4.722270	4.996151	4.865071	4.854899	4.898216

Elem	Sr4077
Units	ppm
Avg	4.950715
Stddev	.012990
%RSD	.2623952

#1	4.945532
#2	4.965497
#3	4.941116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.1102	1002.534	43453.08	10044.81	1973.888
Stddev	6.4009	5.393	300.66	3.46	6.189
%RSD	.6736966	.5379172	.6919098	.0344744	.3135199

#1	942.7208	1004.578	43107.36	10041.35	1978.664
#2	953.9421	1006.606	43653.42	10048.28	1976.103
#3	953.6677	996.418	43598.45	10044.82	1966.896

Sample Name: CCB064 Acquired: 10/15/2017 00:39:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022522	.0025802	-.000074	.0004123	.0004682	.0131799
Stddev	.0010774	.0020865	.000501	.0011909	.0004402	.0054413
%RSD	47.83609	80.86631	674.4876	288.8796	94.02226	41.28473

#1	.0022314	.0004144	.000254	-.000963	.0008842	.0177179
#2	.0011854	.0027489	.000174	.001083	.0000073	.0146744
#3	.0033398	.0045772	-.000651	.001117	.0005130	.0071476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007378	.0002349	.0001301	.0065493	.0004605	.0005632
Stddev	.0003271	.0000725	.0000877	.0145222	.0005317	.0003506
%RSD	44.33519	30.87167	67.42128	221.7355	115.4671	62.24828

#1	.0005770	.0002074	.0001662	.0228296	.0009259	.0003988
#2	.0005221	.0003171	.0001940	-.005070	.0005747	.0009657
#3	.0011141	.0001802	.0000301	.001889	-.000119	.0003249

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000294	.0187789	.0000672	.0318711	.0000688	.0001776
Stddev	.000577	.0059244	.0004121	.0184657	.0003731	.0001478
%RSD	196.1633	31.54826	613.3393	57.93852	542.6308	83.27014

#1	.000057	.0250584	.0004474	.0109816	-.000184	.0003226
#2	.000021	.0179895	.0001250	.0386144	.000497	.0001831
#3	-.000960	.0132888	-.000371	.0460173	-.000107	.0000270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047049	.0014213	-.000055	.2547166	F .2296078	-.000032
Stddev	.0357501	.0014559	.002984	.0063950	.0639258	.001002
%RSD	759.8567	102.4351	5412.015	2.510629	27.84130	3095.714

#1	-.026931	.0001985	.000646	.2548560	.2171590	.001059
#2	.043489	.0030319	-.003328	.2482530	.2988423	-.000246
#3	-.002443	.0010336	.002516	.2610407	.1728220	-.000910

Sample Name: CCB064 Acquired: 10/15/2017 00:39:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001667	.0009174	.0011437	-.000994	.0000660	.0006832
Stddev	.0000945	.0057421	.0004784	.000669	.0004802	.0003017
%RSD	56.68016	625.8957	41.83329	67.31700	727.4884	44.16789

#1	.0001249	-.001564	.0008035	-.001749	-.000071	.0009399
#2	.0002750	-.003167	.0016907	-.000475	.000600	.0003508
#3	.0001004	.007483	.0009368	-.000758	-.000331	.0007588

Elem	Sr4077
Units	ppm
Avg	.0001327
Stddev	.0000398
%RSD	29.97369

#1	.0001739
#2	.0000946
#3	.0001295

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.390	1278.378	53705.00	11028.39	3013.453
Stddev	5.542	5.619	51.54	60.01	6.451
%RSD	.4613162	.4395108	.0959732	.5441027	.2140664

#1	1197.979	1273.160	53741.62	11034.13	3011.536
#2	1207.785	1284.326	53727.33	10965.73	3020.645
#3	1198.406	1277.648	53646.06	11085.33	3008.178

Sample Name: I5705-05 Acquired: 10/15/2017 00:43:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129757	.0039179	.2231686	-.001405	.0017996	41.43375	.2162114
Stddev	.0055878	.0022591	.0005053	.001290	.0001872	.09491	.0007143
%RSD	4.946057	57.66083	.2264331	91.80506	10.40187	.2290552	.3303708

#1	.1106975	.0050782	.2236326	-.001632	.0015868	41.33044	.2154114
#2	.1193427	.0013145	.2226302	-.002567	.0018734	41.51706	.2164377
#3	.1088868	.0053611	.2232431	-.000017	.0019387	41.45374	.2167852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023143	.0006544	8.453119	.0605203	.0108494	.0576548	81.89891
Stddev	.0000852	.0002263	.028412	.0009750	.0000606	.0000714	.18969
%RSD	3.681150	34.57655	.3361077	1.611010	.5586325	.1238223	.2316146

#1	.0024089	.0004554	8.465513	.0614931	.0108067	.0576960	81.88837
#2	.0022436	.0006074	8.473228	.0595431	.0108227	.0576960	82.09365
#3	.0022904	.0009005	8.420616	.0605248	.0109188	.0575724	81.71470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3956974	2.014646	.0223540	-.004037	.4285617	.1123946	.1184960
Stddev	.0010786	.041332	.0004562	.000048	.0371068	.0001790	.0016457
%RSD	.2725796	2.051586	2.040694	1.190452	8.658437	.1592922	1.388791

#1	.3961338	1.977116	.0227985	-.004092	.3862274	.1124688	.1166870
#2	.3964894	2.007876	.0218870	-.004004	.4440046	.1121904	.1188968
#3	.3944690	2.058945	.0223767	-.004014	.4554531	.1125246	.1199043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7542025	-81.7379	-.103269	.0016197	.2358769	3.411787	.0185971
Stddev	.0076543	.5711	.001121	.0002174	.0022336	.004472	.0017818
%RSD	1.014885	.6987038	1.085177	13.42310	.9469546	.1310634	9.580939

#1	.7459489	-82.3771	-.104379	.0017900	.2336263	3.416866	.0195429
#2	.7610674	-81.2779	-.103288	.0016942	.2380932	3.408443	.0165418
#3	.7555910	-81.5587	-.102138	.0013748	.2359111	3.410051	.0197065

Sample Name: I5705-05 Acquired: 10/15/2017 00:43:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5224541	.0136702	.0770147
Stddev	.0030543	.0005185	.0001930
%RSD	.5846042	3.793138	.2506028

#1	.5212826	.0141122	.0768436
#2	.5259208	.0130994	.0772239
#3	.5201591	.0137988	.0769765

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.242	1241.107	52597.88	11171.77	2814.017
Stddev	7.736	4.214	122.79	72.36	6.628
%RSD	.6588295	.3395142	.2334422	.6476800	.2355437

#1	1175.334	1237.178	52464.91	11129.02	2808.432
#2	1166.018	1240.585	52621.76	11130.98	2812.278
#3	1181.375	1245.557	52706.97	11255.31	2821.342

Sample Name: I5705-06 Acquired: 10/15/2017 00:47:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401433	.0074654	.0555112	-.000602	.0029840	79.00108	.1522273
Stddev	.0043487	.0013138	.0027814	.001935	.0020632	.27222	.0006163
%RSD	10.83286	17.59902	5.010492	321.2671	69.14137	.3445735	.4048368

#1	.0353402	.0069559	.0587228	-.002767	.0040781	79.11996	.1524394
#2	.0412768	.0064826	.0538903	.000961	.0042696	79.19364	.1527096
#3	.0438130	.0089576	.0539205	-.000001	.0006042	78.68964	.1515330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025222	.0001430	2.913940	.1247939	.0101726	.0616369	113.9907
Stddev	.0000783	.0001087	.060315	.0003789	.0002001	.0010007	.1915
%RSD	3.105894	76.02617	2.069871	.3036214	1.967246	1.623498	.1680011

#1	.0025908	.0000296	2.921332	.1247564	.0103909	.0627913	113.8408
#2	.0024369	.0002464	2.850270	.1251901	.0101290	.0611025	114.2065
#3	.0025389	.0001531	2.970218	.1244351	.0099979	.0610168	113.9249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083400	1.424593	.0276816	-.005246	.5497182	.2067446	.0422548
Stddev	.0005015	.012711	.0006484	.000155	.0522816	.0032827	.0015071
%RSD	.4628785	.8922263	2.342322	2.946994	9.510616	1.587785	3.566630

#1	.1081055	1.435457	.0271475	-.005068	.5756833	.2091805	.0435405
#2	.1079988	1.427707	.0284030	-.005326	.4895369	.2080417	.0405963
#3	.1089158	1.410615	.0274943	-.005344	.5839344	.2030115	.0426275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693256	-42.4372	-.144048	.0040926	.4171644	3.612834	.0259973
Stddev	.004084	.2423	.001916	.0000207	.0025499	.054257	.0003326
%RSD	.2412049	.5709183	1.330118	.5065151	.6112438	1.501798	1.279447

#1	1.697042	-42.7167	-.145168	.0040757	.4156408	3.637494	.0258074
#2	1.693798	-42.2859	-.145140	.0040862	.4157441	3.650383	.0258031
#3	1.688928	-42.3091	-.141836	.0041157	.4201081	3.550627	.0263814

Sample Name: I5705-06 Acquired: 10/15/2017 00:47:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5795107	.0234282	.0294511
Stddev	.0013342	.0006879	.0001800
%RSD	.2302319	2.936365	.6113176

#1	.5790973	.0241442	.0295127
#2	.5810027	.0233680	.0295923
#3	.5784321	.0227723	.0292484

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.183	1287.486	53863.42	11441.56	2785.550
Stddev	10.575	7.234	359.90	53.14	4.724
%RSD	.8701980	.5618573	.6681679	.4644285	.1695810

#1	1227.386	1280.171	54277.55	11417.34	2782.515
#2	1209.456	1287.651	53626.37	11404.84	2783.143
#3	1208.708	1294.636	53686.33	11502.49	2790.993

Sample Name: I5705-07 Acquired: 10/15/2017 00:51:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6812058	.0019959	.0688825	.0001025	.0019458	36.62795	.0684301
Stddev	.0054477	.0031459	.0026875	.0013979	.0015264	.03790	.0004797
%RSD	.7997183	157.6130	3.901600	1363.619	78.44890	.1034666	.7010343

#1	.6751335	-.001030	.0661032	-.001503	.0002889	36.64407	.0689531
#2	.6856645	.001769	.0714677	.001048	.0022536	36.65513	.0680106
#3	.6828194	.005249	.0690766	.000763	.0032949	36.58466	.0683266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022687	.0001131	1.568036	.0677845	.0186699	.0908230	101.8416
Stddev	.0000476	.0003336	.065193	.0007227	.0001353	.0005088	.1197
%RSD	2.098336	295.1086	4.157631	1.066107	.7244369	.5602278	.1175841

#1	.0022816	.0004590	1.506235	.0686084	.0185630	.0902355	101.9593
#2	.0023085	.0000868	1.561711	.0672580	.0186249	.0911230	101.7199
#3	.0022160	-.000207	1.636161	.0674871	.0188220	.0911104	101.8455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3162545	5.392018	.0548472	-.005238	.6393670	.1244127	.0673631
Stddev	.0018250	.037563	.0007250	.000173	.0173775	.0023604	.0023951
%RSD	.5770509	.6966399	1.321921	3.296563	2.717919	1.897258	3.555537

#1	.3155448	5.359633	.0554586	-.005120	.6216320	.1223872	.0663205
#2	.3148910	5.383225	.0550368	-.005436	.6401057	.1238461	.0701028
#3	.3183277	5.433198	.0540462	-.005157	.6563634	.1270049	.0656660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6583867	-71.3447	-.130449	.0011113	.1185928	2.835648	.0179173
Stddev	.0148810	.2418	.001256	.0003703	.0055249	.011719	.0005898
%RSD	2.260220	.3389311	.9629294	33.31906	4.658685	.4132726	3.291509

#1	.6420482	-71.5379	-.130684	.0015277	.1246543	2.841346	.0173088
#2	.6619477	-71.4225	-.129091	.0008189	.1172846	2.822170	.0184863
#3	.6711641	-71.0735	-.131570	.0009874	.1138394	2.843429	.0179569

Sample Name: I5705-07 Acquired: 10/15/2017 00:51:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5092719	.0098035	.0146368
Stddev	.0013656	.0006091	.0000273
%RSD	.2681520	6.212935	.1861537

#1	.5082449	.0092222	.0146057
#2	.5108217	.0097514	.0146564
#3	.5087490	.0104370	.0146483

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.809	1269.320	52969.85	11162.76	2859.906
Stddev	2.070	5.282	91.35	28.44	10.952
%RSD	.1732403	.4161673	.1724547	.2548176	.3829489

#1	1192.803	1263.405	52877.95	11140.22	2847.274
#2	1194.686	1270.990	52970.96	11153.34	2865.707
#3	1196.937	1273.567	53060.63	11194.72	2866.737

Sample Name: I5705-08 Acquired: 10/15/2017 00:55:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819662	-.000239	.0289926	.0003110	.0044756	39.18963	.0520634
Stddev	.0055088	.002016	.0007253	.0026469	.0008537	.17559	.0002984
%RSD	3.027386	842.1622	2.501793	851.1465	19.07449	.4480619	.5731654

#1	.1777019	-.000705	.0298140	-.002201	.0054081	39.25429	.0521447
#2	.1800108	-.001982	.0287239	.000059	.0037325	39.32372	.0517328
#3	.1881860	.001969	.0284400	.003075	.0042863	38.99087	.0523128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027396	-.000126	-.604704	.0680435	.0115257	.0550351	118.2207
Stddev	.0000402	.000132	.014302	.0006031	.0001265	.0014111	.4486
%RSD	1.465781	104.8997	2.365113	.8863073	1.097562	2.564018	.3794941

#1	.0027845	-.000185	-.591434	.0680556	.0114144	.0535762	118.1950
#2	.0027272	-.000218	-.619852	.0674345	.0114996	.0551361	118.6817
#3	.0027071	.000025	-.602826	.0686405	.0116633	.0563930	117.7855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1390694	.7008461	.0217061	-.005938	.4539666	.1274388	.0435074
Stddev	.0009928	.0257841	.0001876	.000090	.0413998	.0003830	.0030184
%RSD	.7138572	3.678998	.8642705	1.513883	9.119564	.3005665	6.937671

#1	.1379664	.7289768	.0215385	-.006014	.4236011	.1278642	.0400416
#2	.1393506	.6952256	.0216709	-.005839	.4371745	.1273308	.0449209
#3	.1398912	.6783358	.0219087	-.005960	.5011243	.1271213	.0455598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4511074	-64.1323	-.147152	.0011025	.3408411	2.670645	.0102066
Stddev	.0262481	.5537	.002021	.0003382	.0056340	.030736	.0005635
%RSD	5.818591	.8633302	1.373159	30.67837	1.652983	1.150865	5.521030

#1	.4576242	-63.7573	-.145819	.0008111	.3473012	2.704272	.0107362
#2	.4222148	-63.8714	-.149477	.0010229	.3369457	2.663659	.0096144
#3	.4734832	-64.7682	-.146159	.0014734	.3382763	2.644004	.0102692

Sample Name: I5705-08 Acquired: 10/15/2017 00:55:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4736940	.0080384	.0039329
Stddev	.0016953	.0004359	.0000660
%RSD	.3578879	5.422845	1.677115

#1	.4753613	.0076621	.0038977
#2	.4737485	.0085160	.0040090
#3	.4719721	.0079371	.0038920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.016	1263.415	53199.18	11243.74	2856.849
Stddev	4.997	1.600	99.13	51.17	9.045
%RSD	.4181513	.1266059	.1863285	.4551224	.3166150

#1	1196.920	1264.028	53116.74	11237.69	2859.921
#2	1198.780	1264.618	53309.16	11195.87	2863.958
#3	1189.346	1261.600	53171.63	11297.67	2846.668

Sample Name: I5705-09 Acquired: 10/15/2017 01:00:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110444	.0037548	.2430136	.0034121	.0020085	21.22249	.2354470
Stddev	.0003660	.0016332	.0015236	.0007942	.0018767	.11334	.0005953
%RSD	.3295836	43.49701	.6269563	23.27643	93.43784	.5340571	.2528288

#1	.1106511	.0032315	.2415094	.0028475	.0039305	21.35160	.2356517
#2	.1111071	.0055855	.2429756	.0030685	.0001807	21.17650	.2347764
#3	.1113750	.0024473	.2445559	.0043203	.0019142	21.13937	.2359129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014027	.0002897	2.647665	.0324021	.0058485	.0438178	32.91528
Stddev	.0000112	.0000270	.024554	.0002275	.0003489	.0001337	.17881
%RSD	.7976735	9.326508	.9273946	.7021866	5.965902	.3050824	.5432397

#1	.0014073	.0003102	2.663674	.0325892	.0058476	.0439577	33.11145
#2	.0014108	.0002997	2.659925	.0321488	.0061978	.0438043	32.87298
#3	.0013899	.0002591	2.619395	.0324683	.0055000	.0436913	32.76142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3441692	1.634730	.0152982	-.001628	.4146518	.0608679	.1479720
Stddev	.0023409	.019533	.0002352	.000445	.0500897	.0020058	.0066862
%RSD	.6801691	1.194858	1.537487	27.36951	12.07995	3.295270	4.518563

#1	.3466888	1.652001	.0155695	-.001247	.4079618	.0595175	.1474122
#2	.3437571	1.638656	.0151509	-.001518	.4677504	.0631726	.1549205
#3	.3420617	1.613532	.0151742	-.002118	.3682434	.0599136	.1415833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7014589	-83.0393	-.046839	.0014147	.1735799	2.306236	.0074783
Stddev	.0171666	.3314	.000716	.0003300	.0027536	.026087	.0005022
%RSD	2.447270	.3990476	1.527952	23.32698	1.586337	1.131138	6.714936

#1	.7100669	-82.6590	-.046756	.0012995	.1715999	2.329205	.0070793
#2	.7126183	-83.1928	-.046169	.0011577	.1767244	2.311627	.0080422
#3	.6816914	-83.2660	-.047593	.0017868	.1724155	2.277874	.0073135

Sample Name: I5705-09 Acquired: 10/15/2017 01:00:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3516790	.0116802	.0211546
Stddev	.0025752	.0000961	.0000227
%RSD	.7322453	.8227235	.1074055

#1	.3542834	.0117378	.0211743
#2	.3491341	.0115692	.0211596
#3	.3516194	.0117334	.0211297

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.468	1239.171	52645.16	11099.02	2890.620
Stddev	7.020	2.352	66.96	58.86	4.428
%RSD	.5997191	.1897700	.1271917	.5303142	.1531794

#1	1163.072	1236.851	52635.14	11034.00	2893.023
#2	1171.294	1241.553	52716.57	11114.40	2893.328
#3	1177.038	1239.109	52583.77	11148.67	2885.510

Sample Name: I5705-10 Acquired: 10/15/2017 01:04:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370556	.0043377	.0531404	.0008196	.0007107	39.85885	.3255595
Stddev	.0014251	.0011313	.0028182	.0033230	.0011320	.11214	.0000333
%RSD	.6011499	26.08144	5.303297	405.4233	159.2849	.2813495	.0102167

#1	.2365656	.0047234	.0558675	.0045520	.0011856	39.79793	.3255420
#2	.2386610	.0052258	.0502392	-.000276	-.000581	39.79034	.3255979
#3	.2359401	.0030640	.0533146	-.001817	.001528	39.98826	.3255387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021296	.0000764	2.767818	.0442554	.0084265	.0349503	49.18973
Stddev	.0000559	.0000596	.041488	.0005408	.0003303	.0009006	.30954
%RSD	2.625332	77.97876	1.498926	1.221963	3.919284	2.576706	.6292833

#1	.0021019	.0001135	2.720419	.0446058	.0088071	.0346257	48.84021
#2	.0021940	.0000077	2.797535	.0436326	.0082568	.0359682	49.42927
#3	.0020929	.0001080	2.785500	.0445278	.0082156	.0342570	49.29969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3293664	2.641813	.0217908	-.002621	.5813497	.0858349	.0647568
Stddev	.0021866	.021969	.0004770	.000100	.0455015	.0010576	.0050029
%RSD	.6638666	.8315792	2.189064	3.797668	7.826870	1.232085	7.725632

#1	.3269486	2.619953	.0213279	-.002531	.5888352	.0848282	.0622521
#2	.3312051	2.641597	.0217636	-.002728	.6226443	.0857398	.0705173
#3	.3299454	2.663889	.0222808	-.002605	.5325696	.0869369	.0615009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9028183	-97.6295	-.066901	.0020837	.1573440	3.392370	.0033799
Stddev	.0276757	.5418	.000256	.0000871	.0040240	.007450	.0010836
%RSD	3.065484	.5549581	.3825610	4.179189	2.557432	.2196097	32.06023

#1	.9024612	-97.3926	-.066818	.0020472	.1527078	3.399245	.0040115
#2	.8753228	-97.2464	-.067188	.0020208	.1593943	3.393412	.0021287
#3	.9306709	-98.2494	-.066697	.0021831	.1599298	3.384454	.0039994

Sample Name: I5705-10 Acquired: 10/15/2017 01:04:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4147080	.0197220	.0286768
Stddev	.0044841	.0001998	.0000327
%RSD	1.081276	1.012894	.1140181

#1	.4165073	.0195089	.0287032
#2	.4096037	.0197521	.0286402
#3	.4180131	.0199050	.0286871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.203	1242.851	52578.49	11116.13	2858.443
Stddev	3.783	4.153	86.64	21.70	6.877
%RSD	.3218778	.3341277	.1647871	.1951815	.2405901

#1	1179.269	1238.091	52479.78	11140.23	2850.738
#2	1171.788	1244.733	52641.93	11098.14	2860.633
#3	1174.552	1245.731	52613.77	11110.03	2863.959

Sample Name: I5705-11 Acquired: 10/15/2017 01:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116357	.0047269	.0319224	.0011147	.0014483	36.58124	.2335594
Stddev	.0038760	.0030932	.0018411	.0017549	.0008443	.14677	.0008826
%RSD	3.472033	65.43847	5.767435	157.4234	58.29550	.4012280	.3778720

#1	.1111171	.0076831	.0340466	.0031319	.0015834	36.48165	.2328275
#2	.1157450	.0015128	.0309347	-.000061	.0022168	36.51227	.2333111
#3	.1080451	.0049848	.0307859	.000273	.0005446	36.74979	.2345395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018399	.0000985	1.900625	.0559333	.0096902	.0263751	49.58318
Stddev	.0001090	.0000410	.032477	.0006430	.0001569	.0009438	.31149
%RSD	5.921411	41.66616	1.708735	1.149547	1.619652	3.578418	.6282213

#1	.0018729	.0001315	1.878906	.0559374	.0097115	.0269911	49.35491
#2	.0017182	.0000526	1.885009	.0565743	.0095237	.0252885	49.45659
#3	.0019285	.0001113	1.937960	.0552884	.0098355	.0268456	49.93803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067227	2.811759	.0215069	-.002390	.5123815	.0860349	.0537169
Stddev	.0004696	.028400	.0006635	.000134	.0322784	.0008485	.0058216
%RSD	.2271729	1.010043	3.084898	5.605994	6.299673	.9862068	10.83764

#1	.2064684	2.782084	.0220790	-.002249	.4760220	.0867069	.0470074
#2	.2064350	2.838684	.0216622	-.002516	.5376592	.0850815	.0574303
#3	.2072646	2.814507	.0207796	-.002405	.5234634	.0863164	.0567129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8950122	-58.5173	-.068234	.0021687	.1157952	2.233234	.0052491
Stddev	.0085749	.3044	.000891	.0004035	.0036601	.017037	.0006012
%RSD	.9580743	.5201940	1.305058	18.60490	3.160839	.7629032	11.45351

#1	.8977503	-58.8246	-.067595	.0023914	.1141375	2.248382	.0058601
#2	.8854027	-58.2158	-.069251	.0024118	.1132573	2.214789	.0052289
#3	.9018837	-58.5116	-.067856	.0017030	.1199909	2.236532	.0046582

Sample Name: I5705-11 Acquired: 10/15/2017 01:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4361959	.0189124	.0196395
Stddev	.0026493	.0004313	.0000488
%RSD	.6073731	2.280388	.2482805

#1	.4344093	.0193182	.0195836
#2	.4349385	.0189594	.0196614
#3	.4392398	.0184595	.0196735

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.395	1250.952	53003.49	11196.01	2865.415
Stddev	4.938	2.905	82.01	34.86	4.403
%RSD	.4175882	.2322237	.1547338	.3113766	.1536748

#1	1183.626	1251.956	52910.03	11212.00	2866.922
#2	1176.959	1253.221	53036.96	11220.00	2868.867
#3	1186.601	1247.678	53063.47	11156.02	2860.456

Sample Name: I5705-12 Acquired: 10/15/2017 01:12:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211730	.0059539	.0243024	-.001998	.0009636	31.95523	.1477783
Stddev	.0034332	.0026306	.0002607	.004956	.0014056	.07044	.0004689
%RSD	16.21499	44.18277	1.072716	248.0105	145.8686	.2204365	.3173166

#1	.0194215	.0052427	.0240960	-.007052	-.000542	31.87618	.1473076
#2	.0189688	.0088669	.0245954	.002855	.002240	31.97819	.1482454
#3	.0251287	.0037520	.0242159	-.001798	.001193	32.01133	.1477818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016378	.0001592	1.676040	.0585661	.0099004	.0274381	51.87535
Stddev	.0000536	.0001007	.010993	.0006816	.0001163	.0009337	.23675
%RSD	3.271230	63.21732	.6559029	1.163886	1.174638	3.403022	.4563850

#1	.0016757	.0002107	1.668139	.0588400	.0098137	.0264860	51.61953
#2	.0016611	.0000432	1.671387	.0577901	.0098549	.0274760	51.91978
#3	.0015765	.0002237	1.688595	.0590682	.0100325	.0283523	52.08673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1802769	2.121557	.0204730	-.002668	.4415107	.0821650	.0473192
Stddev	.0015340	.007495	.0002585	.000382	.0369043	.0030697	.0014219
%RSD	.8508975	.3532924	1.262530	14.30780	8.358650	3.735966	3.004911

#1	.1803824	2.119922	.0205479	-.002292	.4835290	.0788856	.0468393
#2	.1817555	2.115014	.0206858	-.002656	.4266476	.0826398	.0461993
#3	.1786929	2.129735	.0201854	-.003055	.4143554	.0849696	.0489190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8260819	-45.3059	-.071401	.0024655	.1070671	1.703308	.0045224
Stddev	.0199702	.2934	.000964	.0001335	.0018838	.013073	.0015300
%RSD	2.417455	.6476313	1.349810	5.416825	1.759410	.7674861	33.83124

#1	.8247301	-45.4475	-.070290	.0023117	.1051850	1.696505	.0043015
#2	.8068220	-45.5016	-.072015	.0025517	.1070637	1.718379	.0031149
#3	.8466936	-44.9685	-.071898	.0025332	.1089525	1.695039	.0061509

Sample Name: I5705-12 Acquired: 10/15/2017 01:12:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4684538	.0138736	.0155994
Stddev	.0035095	.0005337	.0000952
%RSD	.7491680	3.846975	.6106254

#1	.4648654	.0139402	.0155964
#2	.4718787	.0133097	.0155058
#3	.4686174	.0143709	.0156962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.579	1260.325	52859.87	11189.75	2871.967
Stddev	3.851	4.177	489.02	33.51	6.489
%RSD	.3261675	.3314446	.9251178	.2994604	.2259425

#1	1180.772	1256.827	52914.77	11227.87	2867.667
#2	1184.329	1259.199	53319.12	11164.96	2868.803
#3	1176.635	1264.950	52345.72	11176.42	2879.431

Sample Name: I5705-13 Acquired: 10/15/2017 01:16:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147857	.0038369	.0186810	-.003618	.0007792	24.27092	.0640957
Stddev	.0014449	.0026149	.0012346	.002338	.0015847	.04783	.0001035
%RSD	9.772241	68.15124	6.609053	64.60229	203.3789	.1970563	.1614340

#1	.0131258	.0013666	.0188553	-.001349	-.001044	24.31138	.0640150
#2	.0157612	.0065757	.0173685	-.003487	.001822	24.21814	.0642124
#3	.0154701	.0035684	.0198193	-.006019	.001560	24.28323	.0640597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012752	.0001404	.8517276	.0377859	.0229724	.0194355	37.64350
Stddev	.0000873	.0000322	.0097658	.0001502	.0002996	.0003608	.12204
%RSD	6.846109	22.91806	1.146583	.3974181	1.304402	1.856500	.3241892

#1	.0013546	.0001064	.8410957	.0376496	.0226264	.0198444	37.71094
#2	.0012895	.0001703	.8537892	.0379469	.0231460	.0193004	37.50263
#3	.0011817	.0001446	.8602980	.0377611	.0231447	.0191618	37.71695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4416731	1.153460	.0168202	-.001544	.3288875	.0613208	.0335167
Stddev	.0017644	.020306	.0000327	.000158	.0491214	.0008212	.0013827
%RSD	.3994750	1.760443	.1944520	10.22461	14.93562	1.339231	4.125270

#1	.4431323	1.144253	.0167917	-.001724	.3632885	.0622690	.0323384
#2	.4397122	1.176738	.0168559	-.001427	.3507425	.0608558	.0350388
#3	.4421749	1.139388	.0168130	-.001482	.2726314	.0608376	.0331728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7510107	-32.3857	-.055420	.0011990	.0589011	1.724799	.0236291
Stddev	.0307980	.2775	.000922	.0002838	.0020178	.011621	.0003144
%RSD	4.100871	.8569407	1.664499	23.66903	3.425663	.6737744	1.330667

#1	.7160443	-32.1581	-.054908	.0008792	.0582074	1.729615	.0238814
#2	.7628792	-32.3041	-.056485	.0014209	.0611741	1.733237	.0237290
#3	.7741087	-32.6949	-.054867	.0012969	.0573216	1.711544	.0232768

Sample Name: I5705-13 Acquired: 10/15/2017 01:16:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5032182	.0068261	.0090583
Stddev	.0024605	.0001718	.0000631
%RSD	.4889576	2.516797	.6965546

#1	.5024873	.0069936	.0091098
#2	.5059614	.0066503	.0090771
#3	.5012060	.0068343	.0089879

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.913	1258.134	53563.97	11227.95	2890.947
Stddev	3.666	5.196	61.15	36.29	6.555
%RSD	.3067716	.4129635	.1141568	.3231891	.2267419

#1	1192.570	1255.388	53510.39	11204.25	2886.935
#2	1199.138	1254.888	53630.58	11209.86	2887.395
#3	1193.032	1264.126	53550.94	11269.72	2898.512

Sample Name: I5739-10 Acquired: 10/15/2017 01:20:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740822	.0048725	.7338565	.0010155	.0025005	38.57778	.3176046
Stddev	.0018120	.0030809	.0035641	.0045418	.0007676	.08197	.0005398
%RSD	2.445995	63.23155	.4856743	447.2463	30.69967	.2124780	.1699688

#1	.0730586	.0083473	.7370314	.0015703	.0020537	38.60090	.3173144
#2	.0761744	.0037957	.7300012	-.003778	.0020609	38.64571	.3182275
#3	.0730135	.0024745	.7345370	.005254	.0033869	38.48673	.3172720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022262	.0035274	11.51200	.0737999	.0103654	.1006807	70.93632
Stddev	.0001150	.0001452	.03419	.0005731	.0002822	.0004977	.13339
%RSD	5.163237	4.116892	.2969665	.7765997	2.722181	.4943705	.1880363

#1	.0021045	.0036284	11.52296	.0732725	.0100432	.1003447	71.08591
#2	.0023329	.0035927	11.53936	.0744098	.0104845	.1004449	70.89331
#3	.0022413	.0033610	11.47368	.0737174	.0105685	.1012526	70.82975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967761	5.052453	.0291852	-.003210	.5097571	.1405036	.4666424
Stddev	.0010721	.033005	.0003458	.000127	.0574621	.0025216	.0102441
%RSD	.3612463	.6532428	1.184786	3.958510	11.27245	1.794676	2.195279

#1	.2958227	5.073767	.0287879	-.003356	.4612041	.1431522	.4767975
#2	.2979367	5.069157	.0293493	-.003150	.5731980	.1381319	.4563116
#3	.2965689	5.014435	.0294184	-.003124	.4948693	.1402268	.4668181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235065	-277.726	-.091944	.0022811	.6180020	2.049429	.0111015
Stddev	.021105	.493	.000760	.0001117	.0039562	.008911	.0015995
%RSD	1.708816	.1774339	.8270343	4.896068	.6401620	.4347827	14.40819

#1	1.259298	-278.276	-.092260	.0021778	.6194096	2.054522	.0099843
#2	1.225186	-277.323	-.091077	.0022658	.6135345	2.054624	.0103864
#3	1.220713	-277.580	-.092496	.0023996	.6210620	2.039140	.0129338

Sample Name: I5739-10 Acquired: 10/15/2017 01:20:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4416577	.0183451	.0412951
Stddev	.0036520	.0001551	.0000754
%RSD	.8268752	.8453435	.1824868

#1	.4377092	.0185230	.0413761
#2	.4423499	.0182734	.0412821
#3	.4449141	.0182387	.0412271

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.874	1231.076	52355.59	11137.88	2793.327
Stddev	10.087	3.206	166.21	26.07	6.613
%RSD	.8696536	.2604193	.3174552	.2340608	.2367466

#1	1148.346	1229.196	52257.40	11143.74	2786.132
#2	1164.203	1234.778	52261.89	11109.38	2799.140
#3	1167.074	1229.255	52547.49	11160.52	2794.709

Sample Name: I5739-11 Acquired: 10/15/2017 01:24:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795177	.0039970	2.007036	-.001486	.0028251	39.79157	.8497816
Stddev	.0075796	.0029675	.007797	.001565	.0021755	.57714	.0126728
%RSD	4.222212	74.24436	.3884739	105.3325	77.00623	1.450403	1.491296

#1	.1777496	.0071258	1.998809	-.000684	.0023397	40.45788	.8643259
#2	.1729784	.0036428	2.014316	-.003290	.0009333	39.44788	.8411146
#3	.1878251	.0012225	2.007984	-.000484	.0052023	39.46896	.8439043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026041	.0021705	10.98401	.0826905	.0155441	.1785010	94.82708
Stddev	.0001313	.0000534	.06939	.0017329	.0003599	.0006297	1.12856
%RSD	5.041008	2.460395	.6317223	2.095613	2.315364	.3527671	1.190125

#1	.0025647	.0022251	11.05330	.0833812	.0151295	.1791095	96.08561
#2	.0024970	.0021680	10.98420	.0807188	.0157768	.1785414	94.49062
#3	.0027505	.0021184	10.91452	.0839716	.0157259	.1778520	93.90502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4246996	5.551864	.0446167	-.004101	.7492083	.2028139	.7577743
Stddev	.0048593	.110021	.0002405	.000071	.0850829	.0036065	.0116466
%RSD	1.144181	1.981698	.5390605	1.728819	11.35638	1.778220	1.536952

#1	.4303106	5.667384	.0444344	-.004181	.8424480	.2060246	.7618793
#2	.4219133	5.539884	.0448893	-.004045	.7294000	.1989118	.7668126
#3	.4218748	5.448322	.0445263	-.004076	.6757767	.2035055	.7446310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.589518	-222.050	-.120370	.0018280	.9977428	2.464477	.0277465
Stddev	.039782	.674	.002560	.0002922	.0086074	.057006	.0024511
%RSD	2.502743	.3034754	2.126835	15.98650	.8626880	2.313107	8.834037

#1	1.632221	-221.679	-.123307	.0021498	.9878069	2.530209	.0256019
#2	1.553506	-221.643	-.119190	.0017549	1.002498	2.434625	.0304183
#3	1.582827	-222.828	-.118613	.0015792	1.002924	2.428596	.0272192

Sample Name: I5739-11 Acquired: 10/15/2017 01:24:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5832434	.0229714	.0665384
Stddev	.0113667	.0004264	.0010388
%RSD	1.948876	1.856101	1.561165

#1	.5963369	.0233448	.0677376
#2	.5774850	.0230625	.0659163
#3	.5759083	.0225068	.0659614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.918	1234.245	52292.70	11156.46	2783.263
Stddev	4.387	3.515	119.06	141.39	3.785
%RSD	.3814908	.2847549	.2276763	1.267312	.1360019

#1	1146.170	1230.958	52180.22	10993.75	2779.764
#2	1148.839	1233.828	52280.49	11226.11	2782.744
#3	1154.743	1237.950	52417.40	11249.50	2787.281

Sample Name: I5739-12 Acquired: 10/15/2017 01:29:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5151208	.0019379	6.751005	.0041707	.0047467	33.16384	2.494145
Stddev	.0026085	.0038241	.021173	.0025741	.0013623	.16605	.013227
%RSD	.5063872	197.3310	.3136207	61.71855	28.69994	.5007075	.5303177

#1	.5131017	-.001124	6.770323	.0055883	.0034760	33.26648	2.499815
#2	.5180660	.006224	6.754323	.0057244	.0045790	33.25277	2.503591
#3	.5141948	.000714	6.728370	.0011994	.0061851	32.97226	2.479028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026751	.0055231	15.27152	.1468205	.0362989	.5487871	78.84152
Stddev	.0000853	.0002350	.08506	.0020593	.0007668	.0036488	.50319
%RSD	3.187497	4.254313	.5569889	1.402566	2.112565	.6648761	.6382302

#1	.0025774	.0055873	15.31231	.1445990	.0361132	.5528354	79.17770
#2	.0027344	.0057193	15.32851	.1486656	.0356420	.5477739	79.08384
#3	.0027136	.0052627	15.17375	.1471970	.0371416	.5457521	78.26302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009750	3.835044	.0671512	-.000615	.7725884	.1195992	3.095565
Stddev	.001939	.022093	.0007070	.000345	.0173009	.0007465	.010744
%RSD	.1920116	.5760841	1.052879	56.17099	2.239346	.6241864	.3470854

#1	1.010916	3.852009	.0678154	-.000891	.7894166	.1203001	3.107794
#2	1.010823	3.843061	.0664080	-.000227	.7734980	.1196832	3.087639
#3	1.007512	3.810061	.0672302	-.000726	.7548506	.1188142	3.091263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307404	-300.704	-.094308	.0045678	1.201428	3.354512	.0992736
Stddev	.033422	.851	.000785	.0003044	.010958	.068946	.0014732
%RSD	1.448464	.2828508	.8319256	6.663114	.9120635	2.055326	1.484009

#1	2.328383	-301.507	-.094761	.0042954	1.209434	3.378261	.1006645
#2	2.324968	-300.792	-.093402	.0045117	1.205912	3.408444	.0977300
#3	2.268862	-299.813	-.094760	.0048963	1.188940	3.276830	.0994262

Sample Name: I5739-12 Acquired: 10/15/2017 01:29:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5607234	.0510807	.2213034
Stddev	.0080550	.0005967	.0013008
%RSD	1.436543	1.168126	.5878064

#1	.5676664	.0517066	.2217113
#2	.5626118	.0505184	.2223515
#3	.5518919	.0510170	.2198475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.777	1260.315	53096.40	11260.08	2825.543
Stddev	3.136	2.734	59.10	55.93	9.978
%RSD	.2644551	.2169496	.1112992	.4967544	.3531305

#1	1182.158	1257.314	53069.64	11238.70	2816.767
#2	1187.674	1262.665	53055.43	11217.98	2823.466
#3	1187.500	1260.967	53164.15	11323.55	2836.396

Sample Name: I5739-13 Acquired: 10/15/2017 01:33:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5557598	.0036592	3.644983	-.000780	.0043266	36.14234	2.127052
Stddev	.0079394	.0013552	.005666	.002892	.0009624	.11311	.004467
%RSD	1.428567	37.03451	.1554515	370.7704	22.24270	.3129583	.2099982

#1	.5639484	.0052168	3.646257	.002540	.0035465	36.07667	2.127846
#2	.5480955	.0030095	3.649903	-.002754	.0040313	36.27295	2.131069
#3	.5552356	.0027512	3.638788	-.002125	.0054020	36.07741	2.122242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024738	.0051138	25.17237	.1357238	.0181567	.4644179	47.10382
Stddev	.0001910	.0001258	.11320	.0010570	.0003351	.0021899	.20752
%RSD	7.720606	2.459408	.4497017	.7788154	1.845423	.4715285	.4405580

#1	.0023357	.0052238	25.04195	.1354299	.0180121	.4619388	46.86798
#2	.0023940	.0049767	25.22991	.1368967	.0179182	.4652259	47.18503
#3	.0026918	.0051408	25.24524	.1348448	.0185398	.4660890	47.25845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232597	2.560645	.0454403	.0002205	.6371595	.1095812	2.705791
Stddev	.005953	.022778	.0006905	.0000825	.0469929	.0030500	.006332
%RSD	.4829519	.8895487	1.519611	37.41786	7.375372	2.783351	.2340053

#1	1.227716	2.541682	.0460958	.0002665	.6382014	.1067681	2.703293
#2	1.230847	2.554343	.0455056	.0001253	.6836228	.1128228	2.701090
#3	1.239229	2.585911	.0447194	.0002698	.5896543	.1091527	2.712991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.768738	-318.696	-.053253	.0037872	.8976933	3.961067	.0754219
Stddev	.013995	.873	.000828	.0001658	.0065608	.055280	.0005039
%RSD	.5054763	.2738450	1.554926	4.379127	.7308506	1.395575	.6681753

#1	2.774000	-317.897	-.052376	.0037307	.8972088	3.902003	.0760038
#2	2.779339	-318.564	-.053362	.0039739	.8913882	4.011562	.0751281
#3	2.752874	-319.627	-.054021	.0036570	.9044829	3.969634	.0751339

Sample Name: I5739-13 Acquired: 10/15/2017 01:33:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5786465	.0712360	.2734375
Stddev	.0095778	.0007309	.0003315
%RSD	1.655208	1.026041	.1212323

#1	.5797069	.0705833	.2732471
#2	.5876500	.0720257	.2738203
#3	.5685826	.0710991	.2732451

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.448	1260.679	53226.78	11199.06	2824.828
Stddev	4.049	3.116	47.60	20.81	6.336
%RSD	.3401395	.2471845	.0894323	.1858489	.2242980

#1	1187.811	1257.092	53205.97	11210.58	2818.953
#2	1195.110	1262.229	53193.14	11175.03	2823.991
#3	1188.421	1262.716	53281.25	11211.56	2831.541

Sample Name: I5739-14 Acquired: 10/15/2017 01:37:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2738668	.0049901	1.409581	.0002079	.0017698	36.07277	1.055599
Stddev	.0014318	.0020315	.000500	.0009131	.0005213	.08767	.001729
%RSD	.5227973	40.71044	.0354586	439.2523	29.45624	.2430400	.1638275

#1	.2726343	.0028521	1.409394	.0005640	.0017515	36.02425	1.053663
#2	.2754374	.0052233	1.410147	-.000830	.0012578	36.17398	1.056992
#3	.2735287	.0068949	1.409201	.000889	.0022999	36.02008	1.056141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017333	.0018242	13.74127	.0623918	.0102931	.1771231	34.67209
Stddev	.0001113	.0002065	.05099	.0008311	.0001642	.0001518	.04489
%RSD	6.419017	11.32046	.3710544	1.332056	1.595612	.0857266	.1294574

#1	.0018165	.0018878	13.70843	.0633324	.0103516	.1770412	34.64122
#2	.0016069	.0019915	13.71536	.0620865	.0104200	.1770299	34.72358
#3	.0017764	.0015934	13.80001	.0617566	.0101076	.1772983	34.65147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6408076	2.644249	.0267088	-.000354	.4149254	.0826933	1.318691
Stddev	.0015900	.015406	.0006254	.000338	.0256101	.0003700	.023304
%RSD	.2481187	.5826209	2.341703	95.64633	6.172226	.4474399	1.767200

#1	.6419017	2.632918	.0268833	-.000020	.4206116	.0822781	1.293159
#2	.6415373	2.661791	.0272285	-.000697	.3869501	.0828133	1.338817
#3	.6389837	2.638038	.0260147	-.000344	.4372146	.0829884	1.324096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641107	-167.270	-.043792	.0021094	.4219946	2.732786	.0480856
Stddev	.005813	.271	.000528	.0001092	.0064877	.058554	.0009291
%RSD	.3542207	.1617897	1.205173	5.175091	1.537386	2.142644	1.932157

#1	1.637163	-167.431	-.044357	.0021791	.4237930	2.726172	.0470281
#2	1.638376	-167.421	-.043311	.0019836	.4147974	2.677819	.0487709
#3	1.647783	-166.957	-.043707	.0021656	.4273934	2.794365	.0484578

Sample Name: I5739-14 Acquired: 10/15/2017 01:37:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3365181	.0347794	.1467027
Stddev	.0049653	.0003673	.0005320
%RSD	1.475494	1.056205	.3626192

#1	.3410913	.0350127	.1461119
#2	.3312367	.0349696	.1468525
#3	.3372263	.0343560	.1471437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.346	1245.527	52809.28	11202.25	2841.270
Stddev	7.174	4.543	209.28	22.48	3.457
%RSD	.6078098	.3647373	.3962907	.2006863	.1216742

#1	1180.387	1244.352	52742.33	11194.48	2844.085
#2	1173.152	1241.686	52641.67	11184.70	2837.411
#3	1187.500	1250.542	53043.84	11227.59	2842.314

Sample Name: I5739-15 Acquired: 10/15/2017 01:41:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128063	.0027519	.0245120	-.001585	.0009114	33.20169	.0859980
Stddev	.0047030	.0008030	.0016142	.001302	.0009535	.12404	.0008727
%RSD	36.72421	29.17827	6.585198	82.13209	104.6162	.3735891	1.014804

#1	.0182122	.0020184	.0253367	-.000227	-.000092	33.32708	.0868712
#2	.0096556	.0026275	.0226521	-.002821	.001805	33.19893	.0859970
#3	.0105510	.0036098	.0255471	-.001706	.001021	33.07905	.0851258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014264	.0000286	2.420370	.0524445	.0048418	.0230157	39.46472
Stddev	.0000331	.0001219	.010426	.0002727	.0001019	.0014619	.15200
%RSD	2.318239	425.6389	.4307398	.5199162	2.104754	6.351726	.3851508

#1	.0014160	.0001357	2.414050	.0521344	.0048206	.0238646	39.30315
#2	.0013998	.0000543	2.432403	.0526466	.0049527	.0213276	39.60488
#3	.0014634	-.000104	2.414657	.0525526	.0047522	.0238547	39.48613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748412	1.050046	.0137836	-.001928	.2933094	.0806800	.0443868
Stddev	.0002731	.010830	.0004320	.000257	.0584999	.0005976	.0059663
%RSD	.3649325	1.031364	3.134156	13.33448	19.94477	.7407294	13.44162

#1	.0747299	1.062038	.0132901	-.002210	.3607179	.0811942	.0376959
#2	.0751524	1.047124	.0139675	-.001866	.2633879	.0808215	.0491537
#3	.0746414	1.040978	.0140933	-.001708	.2558225	.0800243	.0463109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7944324	-34.2884	-.054259	.0043925	.0852519	1.919758	.0005368
Stddev	.0172574	.5239	.001798	.0001399	.0040302	.009830	.0008780
%RSD	2.172286	1.527832	3.313633	3.184976	4.727349	.5120286	163.5567

#1	.8140101	-34.7570	-.052470	.0045360	.0843554	1.911899	-.000280
#2	.7878609	-34.3852	-.054239	.0043849	.0896548	1.916596	.000425
#3	.7814262	-33.7228	-.056066	.0042565	.0817455	1.930780	.001466

Sample Name: I5739-15 Acquired: 10/15/2017 01:41:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4939100	.0090668	.0220758
Stddev	.0014501	.0002003	.0001129
%RSD	.2935864	2.209463	.5112429

#1	.4944618	.0092910	.0222015
#2	.4922651	.0090041	.0219832
#3	.4950032	.0089053	.0220428

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.718	1266.124	53234.02	11229.50	2880.181
Stddev	10.000	8.569	249.43	33.13	18.176
%RSD	.8426539	.6767723	.4685573	.2950303	.6310841

#1	1183.352	1257.718	53017.94	11205.72	2863.533
#2	1178.835	1265.806	53177.14	11215.45	2877.438
#3	1197.967	1274.847	53506.98	11267.34	2899.573

Sample Name: I5739-16 Acquired: 10/15/2017 01:45:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094831	.0022897	.0185948	-.003858	.0011007	24.63160	.0633308
Stddev	.0025667	.0013211	.0023734	.000861	.0006923	.03103	.0003653
%RSD	27.06588	57.69722	12.76394	22.30599	62.89780	.1259887	.5768143

#1	.0087791	.0009300	.0209797	-.002917	.0010306	24.66663	.0629090
#2	.0123283	.0023705	.0185716	-.004604	.0004461	24.60753	.0635424
#3	.0073419	.0035685	.0162331	-.004054	.0018253	24.62064	.0635409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010278	.0001117	2.151438	.0472054	.0035570	.0172126	29.84450
Stddev	.0000126	.0001106	.016473	.0004301	.0000963	.0005725	.22092
%RSD	1.225000	99.00544	.7656780	.9110839	2.708613	3.325873	.7402236

#1	.0010300	.0002361	2.165603	.0472022	.0036628	.0177337	30.06909
#2	.0010391	.0000247	2.155350	.0476371	.0035341	.0173042	29.83695
#3	.0010142	.0000742	2.133361	.0467769	.0034742	.0165998	29.62745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542629	.7901918	.0169883	-.001655	.2057976	.0587139	.0588861
Stddev	.0005302	.0231561	.0005660	.000147	.0279636	.0009788	.0032628
%RSD	.9771126	2.930440	3.331901	8.901883	13.58790	1.667059	5.540847

#1	.0548710	.7922771	.0171168	-.001727	.1735094	.0583175	.0565411
#2	.0538973	.7660636	.0163690	-.001486	.2216803	.0598287	.0626123
#3	.0540204	.8122348	.0174790	-.001753	.2222029	.0579955	.0575049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5397696	-24.7165	-.044523	.0031760	.0840607	1.672054	.0011929
Stddev	.0040721	.3091	.000774	.0002572	.0027468	.015224	.0011713
%RSD	.7544178	1.250529	1.739046	8.097214	3.267668	.9104984	98.18385

#1	.5442700	-24.5268	-.044328	.0028791	.0848759	1.689346	.0025378
#2	.5386993	-25.0731	-.043865	.0033302	.0809986	1.660670	.0003962
#3	.5363395	-24.5494	-.045376	.0033187	.0863077	1.666145	.0006448

Sample Name: I5739-16 Acquired: 10/15/2017 01:45:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3653875	.0065438	.0164259
Stddev	.0017213	.0001467	.0000398
%RSD	.4710796	2.242030	.2423765

#1	.3666529	.0063813	.0164578
#2	.3634275	.0065836	.0164386
#3	.3660822	.0066665	.0163813

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.948	1271.872	53827.29	11241.68	2915.300
Stddev	3.557	4.499	112.05	56.41	6.972
%RSD	.2959594	.3537468	.2081716	.5018098	.2391427

#1	1205.850	1266.681	53903.90	11181.04	2907.937
#2	1198.886	1274.660	53698.69	11251.40	2921.800
#3	1201.107	1274.274	53879.29	11292.60	2916.165

Sample Name: I5739-17 Acquired: 10/15/2017 01:49:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398511	.0053450	.1685383	.0016861	.0024444	49.21539	.1304326
Stddev	.0041577	.0029338	.0003663	.0044993	.0021139	.07886	.0001416
%RSD	10.43314	54.88755	.2173599	266.8497	86.47827	.1602301	.1085293

#1	.0428127	.0019768	.1684275	-.003279	.0046041	49.16914	.1305615
#2	.0416427	.0067156	.1682402	.002844	.0003796	49.30645	.1304550
#3	.0350979	.0073426	.1689473	.005493	.0023494	49.17059	.1302811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030847	.0028981	7.995508	.1031988	.0159488	.0791448	135.8848
Stddev	.0000320	.0001670	.054458	.0004568	.0001386	.0008720	.1015
%RSD	1.037063	5.761195	.6811096	.4426344	.8688653	1.101831	.0747138

#1	.0030695	.0029095	8.029182	.1036818	.0160052	.0781614	135.7922
#2	.0030632	.0030591	7.932679	.1031409	.0160502	.0794488	135.8689
#3	.0031214	.0027257	8.024663	.1027738	.0157909	.0798241	135.9934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3094064	4.984189	.0421565	-.006643	.7645661	.2286232	.1432821
Stddev	.0012130	.039394	.0003393	.000040	.1435184	.0024912	.0031641
%RSD	.3920402	.7903738	.8048639	.5952662	18.77122	1.089632	2.208331

#1	.3085706	5.009330	.0419117	-.006616	.8342295	.2284292	.1460755
#2	.3088510	4.938789	.0420139	-.006689	.5995124	.2312057	.1439248
#3	.3107977	5.004449	.0425438	-.006625	.8599565	.2262348	.1398459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8756017	-95.0843	-.173544	.0032454	.8722775	1.703265	.0062760
Stddev	.0178514	.6236	.001448	.0003005	.0027145	.021266	.0019638
%RSD	2.038759	.6558771	.8346176	9.258821	.3111960	1.248553	31.29122

#1	.8583810	-94.6961	-.172363	.0030064	.8710489	1.683535	.0079866
#2	.8940232	-94.7532	-.173109	.0035828	.8703946	1.700468	.0067100
#3	.8744010	-95.8037	-.175160	.0031471	.8753891	1.725791	.0041315

Sample Name: I5739-17 Acquired: 10/15/2017 01:49:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5489005	.0098644	.0276565
Stddev	.0003623	.0003519	.0000525
%RSD	.0659949	3.567607	.1898251

#1	.5485766	.0094656	.0276116
#2	.5488332	.0101313	.0277142
#3	.5492917	.0099963	.0276437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.171	1238.725	52730.83	11188.06	2782.615
Stddev	5.417	4.301	66.25	26.73	6.975
%RSD	.4605627	.3472179	.1256403	.2388772	.2506593

#1	1180.597	1242.910	52656.31	11217.54	2788.673
#2	1170.131	1234.317	52753.11	11181.25	2774.990
#3	1177.787	1238.949	52783.06	11165.40	2784.183

Sample Name: I5739-18 Acquired: 10/15/2017 01:53:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1569923	.0067806	.6107091	-.000956	.0048995	68.89182	.2728766
Stddev	.0029418	.0016244	.0029098	.001885	.0016290	.06023	.0003312
%RSD	1.873837	23.95732	.4764626	197.0978	33.24812	.0874319	.1213671

#1	.1603605	.0075227	.6088791	.000811	.0067116	68.94603	.2730520
#2	.1549266	.0079014	.6140644	-.002940	.0044303	68.82698	.2724946
#3	.1556899	.0049176	.6091837	-.000740	.0035566	68.90247	.2730832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039089	.0014192	2.347194	.1403185	.0179172	.1296776	164.9370
Stddev	.0000638	.0000479	.027693	.0002191	.0002455	.0016826	.7750
%RSD	1.632388	3.372845	1.179838	.1561208	1.370342	1.297519	.4699059

#1	.0038397	.0014726	2.315265	.1404981	.0177797	.1291816	165.2888
#2	.0039215	.0013802	2.364672	.1403830	.0177713	.1315525	165.4737
#3	.0039655	.0014048	2.361646	.1400744	.0182007	.1282989	164.0484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113723	1.705422	.0391929	-.008093	.7262793	.2565569	.3049019
Stddev	.0031867	.015996	.0004887	.000089	.0732567	.0036149	.0033273
%RSD	1.023422	.9379247	1.246995	1.103372	10.08658	1.409008	1.091257

#1	.3094350	1.723872	.0390642	-.007998	.6774720	.2560329	.3084975
#2	.3150502	1.695460	.0397332	-.008175	.6908505	.2532326	.3042764
#3	.3096318	1.696933	.0387815	-.008107	.8105156	.2604052	.3019318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301977	-216.892	-.207422	.0047261	.5607193	3.271999	.0175027
Stddev	.010196	.993	.001119	.0000553	.0084997	.032494	.0008048
%RSD	.7830886	.4579393	.5393479	1.170370	1.515855	.9931073	4.598419

#1	1.301380	-216.946	-.206445	.0047749	.5594970	3.289204	.0168345
#2	1.292093	-215.874	-.207179	.0047374	.5528970	3.292273	.0172775
#3	1.312458	-217.858	-.208643	.0046660	.5697640	3.234519	.0183962

Sample Name: I5739-18 Acquired: 10/15/2017 01:53:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8222330	.0196133	.0291091
Stddev	.0022696	.0001133	.0001017
%RSD	.2760223	.5775271	.3494214

#1	.8202364	.0194922	.0289950
#2	.8247013	.0197166	.0291902
#3	.8217614	.0196311	.0291421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.904	1254.393	52570.72	11212.42	2766.383
Stddev	5.313	3.337	127.99	29.26	6.302
%RSD	.4507086	.2659969	.2434601	.2609339	.2278066

#1	1177.476	1250.765	52496.01	11191.81	2759.530
#2	1184.786	1257.330	52718.50	11199.53	2771.929
#3	1174.451	1255.085	52497.63	11245.90	2767.689

Sample Name: I5739-19 Acquired: 10/15/2017 01:57:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479303	.0024178	7.669558	.0036739	.0102781	44.86317	2.431730
Stddev	.012693	.0039959	.006702	.0003290	.0013069	.16197	.003045
%RSD	.8580166	165.2673	.0873792	8.954701	12.71555	.3610375	.1252011

#1	1.493817	-.001086	7.675202	.0039753	.0087701	44.90861	2.435197
#2	1.473811	.006769	7.671319	.0033229	.0110824	44.99756	2.429493
#3	1.470280	.001570	7.662151	.0037234	.0109818	44.68333	2.430501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032521	.0128634	13.70840	.1222860	.0247300	.6586455	108.3443
Stddev	.0001503	.0001055	.09963	.0022053	.0003263	.0029615	.6586
%RSD	4.622666	.8203360	.7268036	1.803356	1.319583	.4496364	.6078949

#1	.0034247	.0128475	13.64187	.1246881	.0249615	.6602453	108.3009
#2	.0031500	.0127668	13.82295	.1203530	.0243568	.6552282	109.0235
#3	.0031815	.0129760	13.66038	.1218170	.0248717	.6604631	107.7084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.797265	2.807424	.0526751	-.002673	1.039811	.1612871	2.250798
Stddev	.013601	.024321	.0004204	.000262	.107458	.0005992	.018699
%RSD	.7567342	.8663067	.7980270	9.807570	10.33440	.3715063	.8307579

#1	1.793532	2.793824	.0524882	-.002627	1.151562	.1610654	2.231813
#2	1.812343	2.835503	.0523807	-.002437	1.030638	.1608304	2.269196
#3	1.785921	2.792946	.0531565	-.002955	.937234	.1619656	2.251385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.204732	-404.392	-.128697	.0068520	1.752412	3.572225	.0995324
Stddev	.007507	.339	.001400	.0001715	.007446	.021824	.0018401
%RSD	.3404936	.0837669	1.088009	2.503532	.4249216	.6109253	1.848766

#1	2.196382	-404.480	-.128219	.0066586	1.743993	3.547676	.1007874
#2	2.210923	-404.019	-.127598	.0069859	1.755107	3.579573	.1003899
#3	2.206890	-404.679	-.130273	.0069113	1.758136	3.589426	.0974201

Sample Name: I5739-19 Acquired: 10/15/2017 01:57:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7737803	.0327768	.1902452
Stddev	.0081391	.0004759	.0000640
%RSD	1.051866	1.451929	.0336183

#1	.7690469	.0333181	.1902851
#2	.7691155	.0325884	.1902791
#3	.7831784	.0324240	.1901714

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.474	1254.248	52931.48	11271.07	2777.948
Stddev	4.755	7.022	431.55	57.69	8.570
%RSD	.4073135	.5598943	.8153070	.5118579	.3085028

#1	1163.531	1246.886	52482.56	11269.52	2768.119
#2	1166.135	1254.983	52968.63	11214.17	2781.875
#3	1172.755	1260.873	53343.26	11329.52	2783.852

Sample Name: I5739-20 Acquired: 10/15/2017 02:01:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.046859	.0011179	16.28091	.0135037	.0090990	35.03750	2.929507
Stddev	.038203	.0034252	.04023	.0009290	.0011593	.13226	.006933
%RSD	1.253858	306.3949	.2470970	6.879562	12.74092	.3774809	.2366632

#1	3.081258	.0050728	16.32670	.0139183	.0100517	35.00876	2.927460
#2	3.053578	-.000833	16.26478	.0141532	.0094371	34.92197	2.923827
#3	3.005742	-.000886	16.25124	.0124396	.0078083	35.18177	2.937232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030349	.0113682	21.35471	.1146140	.0245590	1.310554	87.14332
Stddev	.0000243	.0001630	.05026	.0004842	.0002020	.007054	.23046
%RSD	.8010255	1.433387	.2353485	.4224470	.8223017	.5382131	.2644606

#1	.0030070	.0112024	21.32323	.1150353	.0243382	1.309084	87.00122
#2	.0030513	.0113742	21.32823	.1147216	.0246043	1.304351	87.01951
#3	.0030465	.0115281	21.41267	.1140850	.0247345	1.318227	87.40922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.156503	4.092052	.0780134	.0009437	1.437907	.1272602	5.348454
Stddev	.012039	.025350	.0002226	.0001553	.058789	.0029669	.071648
%RSD	.5582553	.6194933	.2853148	16.45668	4.088515	2.331343	1.339607

#1	2.143341	4.082838	.0778262	.0008965	1.390257	.1238434	5.310728
#2	2.159208	4.072598	.0779544	.0011171	1.503604	.1291830	5.303552
#3	2.166959	4.120721	.0782595	.0008174	1.419859	.1287544	5.431083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.818176	-499.762	-.091623	.0077301	1.903162	3.327099	.1464825
Stddev	.023202	3.509	.000224	.0002967	.014774	.019460	.0008041
%RSD	.8232967	.7022118	.2441059	3.838818	.7763051	.5848871	.5489149

#1	2.811608	-503.580	-.091868	.0073887	1.920000	3.347473	.1459489
#2	2.798967	-496.677	-.091572	.0079253	1.892369	3.325119	.1460912
#3	2.843954	-499.030	-.091429	.0078765	1.897116	3.308705	.1474073

Sample Name: I5739-20 Acquired: 10/15/2017 02:01:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CH0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6152458	.0529776	.3459900
Stddev	.0032595	.0004682	.0007850
%RSD	.5297810	.8838044	.2268952

#1	.6120168	.0527940	.3453374
#2	.6151858	.0526290	.3457715
#3	.6185349	.0535098	.3468612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.184	1258.952	53223.10	11357.83	2803.758
Stddev	8.371	12.285	21.15	19.85	18.980
%RSD	.7159720	.9757967	.0397355	.1747861	.6769601

#1	1171.150	1247.283	53199.02	11336.07	2785.489
#2	1176.397	1257.801	53231.64	11362.47	2802.408
#3	1160.005	1271.772	53238.65	11374.95	2823.377

Sample Name: CCV065 Acquired: 10/15/2017 02:06:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755484	4.724214	25.03997	4.656630	4.823443	383.3122
Stddev	.002280	.022260	.05193	.014447	.004003	.3944
%RSD	.0479480	.4711875	.2073893	.3102399	.0829815	.1028934

#1	4.753942	4.708181	25.02314	4.653481	4.818835	383.5462
#2	4.758103	4.714832	24.99855	4.644017	4.826055	383.5335
#3	4.754406	4.749629	25.09823	4.672391	4.825439	382.8568

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.810507	.5158144	2.502236	396.1813	15.49410	2.474263
Stddev	.008040	.0027669	.009598	.6886	.20070	.003745
%RSD	.0819519	.5364129	.3835689	.1738084	1.295364	.1513626

#1	9.818293	.5148969	2.501413	396.8411	15.41495	2.472391
#2	9.802235	.5189235	2.493076	395.4671	15.72231	2.471824
#3	9.810994	.5136228	2.512219	396.2358	15.34504	2.478575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76009	393.0300	14.82916	395.9541	2.444468	1.254293
Stddev	.06414	1.3535	.03372	.8714	.007762	.017473
%RSD	.4345586	.3443845	.2273764	.2200868	.3175217	1.393089

#1	14.78991	393.2982	14.84218	396.6154	2.438220	1.248067
#2	14.80390	391.5624	14.79087	394.9666	2.442028	1.274027
#3	14.68647	394.2293	14.85442	396.2801	2.453157	1.240785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.2555	2.489188	14.45662	147.7949	F -120.245	4.531848
Stddev	1.7937	.003654	.06646	.4450	.974	.027042
%RSD	.4717095	.1467760	.4596984	.3010639	.8098172	.5967098

#1	381.9746	2.489660	14.38336	148.0006	-119.216	4.528714
#2	380.3963	2.485321	14.51303	148.0999	-120.365	4.560321
#3	378.3955	2.492582	14.47346	147.2844	-121.153	4.506510

Sample Name: CCV065 Acquired: 10/15/2017 02:06:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797524	4.700893	5.046773	4.835187	4.916704	4.886663
Stddev	.007535	.041681	.036337	.019880	.014706	.022957
%RSD	.1570540	.8866522	.7200114	.4111617	.2990951	.4697928

#1	4.788843	4.695657	5.045360	4.825709	4.929492	4.906795
#2	4.802372	4.662078	5.083797	4.821819	4.919986	4.891533
#3	4.801356	4.744944	5.011163	4.858033	4.900635	4.861662

Elem	Sr4077
Units	ppm
Avg	4.981939
Stddev	.012356
%RSD	.2480168

#1	4.996179
#2	4.974050
#3	4.975588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.9933	1017.818	43296.96	9994.373	1996.200
Stddev	6.3626	.819	439.13	25.463	3.473
%RSD	.6683489	.0804410	1.014218	.2547765	.1739944

#1	954.7952	1018.659	43479.67	9985.964	1995.368
#2	944.7106	1017.023	42795.98	9974.177	2000.013
#3	956.4741	1017.772	43615.24	10022.98	1993.218

Sample Name: CCB065 Acquired: 10/15/2017 02:12:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018709	.0030710	.0001598	-.002280	-.000369	.0057020	.0005405
Stddev	.0009572	.0011497	.0012354	.000804	.000953	.0017663	.0003084
%RSD	51.15987	37.43718	773.3368	35.26460	258.0400	30.97735	57.05473

#1	.0007957	.0019634	.0006046	-.002230	-.001177	.0051102	.0006064
#2	.0021868	.0029909	.0011111	-.003108	-.000613	.0076882	.0002045
#3	.0026301	.0042586	-.001236	-.001502	.000682	.0043075	.0008106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001170	.0000416	.0003002	.0001584	.0005226	-.000589	.0075693
Stddev	.0000312	.0001146	.0071130	.0001587	.0002388	.000401	.0042562
%RSD	26.64529	275.4364	2369.137	100.1487	45.69318	68.04379	56.22945

#1	.0001384	-.000089	.0051968	.0003066	.0002509	-.000129	.0121464
#2	.0001314	.000086	-.007859	.0001776	.0006990	-.000862	.0068309
#3	.0000812	.000127	.003563	-.000009	.0006180	-.000778	.0037307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000064	.0069668	.0001662	.0000550	.0066852	.0017952	.0031669
Stddev	.0005198	.0083809	.0002764	.0002289	.0034674	.0014594	.0008166
%RSD	8166.943	120.2976	166.3336	416.5692	51.86599	81.29698	25.78447

#1	-.000266	.0049602	.0004637	.0002934	.0057003	.0001307	.0031182
#2	.000606	.0161687	-.000083	-.000163	.0105385	.0023992	.0023758
#3	-.000321	-.000229	.000118	.000035	.0038169	.0028557	.0040067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447388	.0026801	-.002334	.0001310	.0023938	.0012446	-.000913
Stddev	.0400468	.0194144	.000946	.0002384	.0025129	.0011838	.001558
%RSD	16.36307	724.4035	40.52535	182.0361	104.9757	95.11979	170.6096

#1	.2730698	.0203070	-.003417	.0002524	.0043311	.0025275	-.002377
#2	.1989227	.0058619	-.001670	-.000144	.0032962	.0010118	.000725
#3	.2622239	-.018129	-.001915	.000284	-.000446	.0001944	-.001087

Sample Name: CCB065 Acquired: 10/15/2017 02:12:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000056	.0008857	.0000397
Stddev	.000692	.0002155	.0000347
%RSD	1234.364	24.32992	87.42762

#1	-.000242	.0006422	.0000796
#2	.000710	.0009631	.0000155
#3	-.000636	.0010518	.0000242

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.342	1279.820	53233.60	11021.86	3038.813
Stddev	6.737	4.983	228.49	72.36	10.944
%RSD	.5621957	.3893888	.4292204	.6565255	.3601523

#1	1202.739	1276.342	53372.66	11044.05	3028.539
#2	1190.586	1277.589	52969.89	10941.00	3037.577
#3	1201.701	1285.529	53358.24	11080.53	3050.323

Sample Name: I5739-21 Acquired: 10/15/2017 02:17:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047188	-.000186	3.115196	.0069459	.0036629	37.33636	1.017972
Stddev	.008029	.005143	.009280	.0020704	.0017233	.15755	.003762
%RSD	.7667528	2761.108	.2978999	29.80781	47.04764	.4219744	.3695669

#1	1.039351	-.001319	3.116188	.0045556	.0035646	37.46818	1.021962
#2	1.046816	-.004668	3.123940	.0081803	.0054332	37.37903	1.017464
#3	1.055397	.005429	3.105460	.0081017	.0019908	37.16187	1.014489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022384	.0041909	20.88189	.0730618	.0148561	.3555229	71.54528
Stddev	.0000821	.0000504	.04091	.0002577	.0003558	.0018122	.29487
%RSD	3.667396	1.202048	.1959347	.3527583	2.394732	.5097358	.4121485

#1	.0022399	.0041418	20.89519	.0729338	.0150706	.3560017	71.58317
#2	.0023197	.0041882	20.91450	.0733585	.0144454	.3570475	71.81937
#3	.0021555	.0042425	20.83598	.0728932	.0150523	.3535193	71.23329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175529	4.732849	.0482535	-.002250	.9158755	.1019290	1.911295
Stddev	.004697	.049564	.0003853	.000213	.0724967	.0018308	.007114
%RSD	.3995979	1.047226	.7984073	9.455220	7.915561	1.796179	.3721985

#1	1.179052	4.770960	.0481925	-.002458	.8438575	.1001780	1.910559
#2	1.177340	4.750769	.0486656	-.002033	.9149272	.1017788	1.918749
#3	1.170196	4.676817	.0479023	-.002260	.9888416	.1038303	1.904578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821662	-423.543	-.082799	.0050074	1.604486	2.993936	.0635928
Stddev	.027211	1.450	.000655	.0002480	.007248	.019659	.0013543
%RSD	1.493740	.3423842	.7908042	4.952805	.4517601	.6566328	2.129677

#1	1.849394	-423.033	-.082343	.0052091	1.612155	2.971691	.0620355
#2	1.820590	-425.179	-.082505	.0047305	1.597748	3.001142	.0642479
#3	1.795004	-422.417	-.083550	.0050827	1.603555	3.008975	.0644951

Sample Name: I5739-21 Acquired: 10/15/2017 02:17:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4394998	.0617158	.1494591
Stddev	.0064888	.0006891	.0005307
%RSD	1.476412	1.116608	.3551009

#1	.4459333	.0624782	.1500717
#2	.4396089	.0611373	.1491650
#3	.4329571	.0615318	.1491405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.015	1226.020	51926.50	11083.83	2777.948
Stddev	1.914	6.969	136.63	66.83	10.103
%RSD	.1663007	.5684287	.2631278	.6029097	.3636932

#1	1148.859	1219.566	51774.06	11013.04	2767.954
#2	1152.515	1225.084	51967.53	11092.62	2777.734
#3	1151.672	1233.409	52037.92	11145.82	2788.157

Sample Name: I5739-22 Acquired: 10/15/2017 02:21:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653529	.0009911	.0280127	-.001831	-.000014	24.84531	.0668970
Stddev	.0058396	.0022832	.0013723	.001050	.000972	.05213	.0003969
%RSD	3.531581	230.3774	4.898815	57.33689	6855.522	.2098188	.5932537

#1	.1713339	-.001577	.0264443	-.001506	-.000441	24.90005	.0669713
#2	.1596658	.002792	.0286017	-.003005	.001099	24.83961	.0672515
#3	.1650590	.001758	.0289922	-.000982	-.000701	24.79626	.0664683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009256	-.000066	2.129745	.0392251	.0032689	.0190061	31.34935
Stddev	.0000126	.000197	.008408	.0003384	.0000607	.0008177	.07790
%RSD	1.363418	297.2702	.3948125	.8627435	1.858323	4.302214	.2484925

#1	.0009364	.000143	2.120664	.0392858	.0033182	.0184559	31.27177
#2	.0009118	-.000248	2.131313	.0388605	.0032874	.0199457	31.42757
#3	.0009287	-.000094	2.137260	.0395291	.0032011	.0186167	31.34872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463523	.8960839	.0108839	-.001546	.4147570	.0642000	.0439698
Stddev	.0006127	.0063495	.0004899	.000480	.0576264	.0033846	.0002620
%RSD	1.321886	.7085819	4.500964	31.05088	13.89402	5.271960	.5957896

#1	.0460969	.8951692	.0114476	-.001757	.3799640	.0632295	.0438428
#2	.0470514	.8902414	.0106421	-.000997	.3830324	.0614067	.0437956
#3	.0459086	.9028411	.0105618	-.001886	.4812747	.0679639	.0442711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6130262	-42.3916	-.044521	.0016440	.1690150	1.283343	.0011557
Stddev	.0136542	.2936	.001432	.0001007	.0027558	.014828	.0008159
%RSD	2.227341	.6924840	3.216700	6.125323	1.630531	1.155442	70.60012

#1	.6253676	-42.6589	-.044119	.0015499	.1691427	1.266261	.0002747
#2	.5983582	-42.4386	-.043332	.0016320	.1717048	1.292897	.0018853
#3	.6153528	-42.0774	-.046111	.0017502	.1661976	1.290871	.0013071

Sample Name: I5739-22 Acquired: 10/15/2017 02:21:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3701444	.0124885	.0149383
Stddev	.0021926	.0006025	.0000727
%RSD	.5923723	4.824405	.4865098

#1	.3726211	.0128104	.0150143
#2	.3693607	.0117934	.0149311
#3	.3684512	.0128617	.0148695

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.317	1249.361	52732.86	11031.90	2914.873
Stddev	17.409	8.092	349.18	38.42	14.168
%RSD	1.482501	.6476561	.6621757	.3482329	.4860621

#1	1158.505	1243.997	52345.19	11013.69	2901.564
#2	1171.473	1245.419	52830.69	11005.97	2913.288
#3	1192.973	1258.669	53022.69	11076.04	2929.767

Sample Name: I5655-01 Acquired: 10/15/2017 02:26:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413677	-.000884	.2704087	-.000271	.0055597	41.30922	.4398681
Stddev	.0071579	.002799	.0040276	.002407	.0013251	.17117	.0017594
%RSD	17.30319	316.5739	1.489449	888.1636	23.83444	.4143585	.3999737

#1	.0335173	-.000400	.2724033	.001842	.0068116	41.41129	.4418637
#2	.0430538	.001642	.2657730	.000236	.0056957	41.11161	.4385406
#3	.0475321	-.003894	.2730498	-.002891	.0041718	41.40477	.4392001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041726	.0033400	438.8639	.0861481	.0376936	.1682016	115.9588
Stddev	.0000798	.0000937	1.2593	.0003215	.0001847	.0011189	.3906
%RSD	1.912655	2.805091	.2869455	.3731573	.4900115	.6651875	.3368560

#1	.0042273	.0034481	437.7047	.0858164	.0374813	.1685273	116.1765
#2	.0040810	.0032823	438.6833	.0861696	.0377823	.1691215	115.5078
#3	.0042094	.0032895	440.2038	.0864583	.0378172	.1669560	116.1920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6916885	267.2589	.0818398	-.005464	1.481014	.2875152	.2959881
Stddev	.0019872	.8478	.0012184	.000387	.115255	.0043965	.0048306
%RSD	.2873003	.3172339	1.488770	7.086383	7.782182	1.529138	1.632023

#1	.6927270	267.9442	.0804713	-.005236	1.457740	.2842403	.2935370
#2	.6893972	266.3108	.0828068	-.005245	1.379172	.2857932	.3015529
#3	.6929413	267.5219	.0822413	-.005911	1.606130	.2925120	.2928746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.419307	-163.864	-.140063	.0048446	2.293592	3.306893	.0006684
Stddev	.018516	1.099	.002696	.0004955	.017339	.037659	.0020150
%RSD	.5415172	.6708408	1.924552	10.22722	.7559817	1.138814	301.4568

#1	3.431206	-165.064	-.138482	.0050521	2.277157	3.286088	-.001267
#2	3.397974	-163.623	-.143176	.0052026	2.311712	3.284226	.000517
#3	3.428743	-162.905	-.138532	.0042791	2.291905	3.350365	.002755

Sample Name: I5655-01 Acquired: 10/15/2017 02:26:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C86 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.370160	.0391608	.4182466
Stddev	.002803	.0005232	.0006170
%RSD	.2045402	1.335982	.1475172

#1	1.372001	.0393275	.4188622
#2	1.366934	.0385746	.4176283
#3	1.371544	.0395803	.4182493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.798	1094.522	47274.60	10586.09	2228.293
Stddev	2.099	2.522	28.13	12.82	5.902
%RSD	.2042579	.2304094	.0595072	.1210934	.2648826

#1	1028.988	1091.934	47259.50	10571.30	2222.109
#2	1029.032	1094.658	47257.25	10593.02	2228.902
#3	1025.374	1096.973	47307.06	10593.96	2233.867

Sample Name: I5655-02 Acquired: 10/15/2017 02:31:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412183	.0023773	.3356278	.0019026	.0055285	41.09316	.2738130
Stddev	.0034699	.0009784	.0008217	.0006881	.0010993	.18997	.0011007
%RSD	8.418351	41.15424	.2448172	36.16755	19.88441	.4622900	.4019828

#1	.0413201	.0034807	.3365450	.0026971	.0054769	41.20393	.2748764
#2	.0376986	.0020352	.3353793	.0015111	.0044559	41.20174	.2738841
#3	.0446362	.0016159	.3349590	.0014995	.0066527	40.87380	.2726785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052275	.0011628	8.849372	.0971699	.0278837	.1129506	211.1989
Stddev	.0001002	.0002726	.003893	.0006295	.0004622	.0015733	.5780
%RSD	1.917651	23.44577	.0439971	.6478663	1.657607	1.392882	.2736921

#1	.0051270	.0014213	8.850509	.0977249	.0275140	.1118403	210.9856
#2	.0053275	.0011890	8.852570	.0972990	.0277353	.1147510	211.8533
#3	.0052279	.0008780	8.845037	.0964858	.0284019	.1122605	210.7579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3488226	4.900391	.0444298	-.010648	1.386822	.1783034	.2141479
Stddev	.0013793	.049421	.0004827	.000195	.062884	.0008403	.0021924
%RSD	.3954218	1.008512	1.086533	1.831342	4.534394	.4712841	1.023754

#1	.3473002	4.953326	.0438727	-.010760	1.459380	.1777235	.2133798
#2	.3499890	4.892387	.0446913	-.010761	1.352967	.1792671	.2124429
#3	.3491788	4.855461	.0447253	-.010423	1.348118	.1779196	.2166209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9266086	-125.033	-.264637	.0046633	.4124902	3.839417	.0149527
Stddev	.0156752	.863	.002593	.0003334	.0092457	.055233	.0019701
%RSD	1.691671	.6899450	.9796766	7.148321	2.241440	1.438570	13.17569

#1	.9151054	-124.648	-.262540	.0043350	.4221990	3.776081	.0143289
#2	.9444626	-126.021	-.267536	.0050015	.4114813	3.864595	.0133699
#3	.9202579	-124.430	-.263835	.0046534	.4037903	3.877574	.0171591

Sample Name: I5655-02 Acquired: 10/15/2017 02:31:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7266359	.0202312	.1140037
Stddev	.0079593	.0005993	.0001636
%RSD	1.095360	2.962148	.1435148

#1	.7246437	.0206431	.1139810
#2	.7354021	.0205069	.1141775
#3	.7198620	.0195437	.1138526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.625	1227.612	52106.82	11112.66	2739.536
Stddev	7.160	4.969	184.17	73.56	7.217
%RSD	.6212104	.4047372	.3534472	.6619574	.2634307

#1	1160.615	1222.555	52046.45	11138.44	2733.380
#2	1150.473	1227.793	51960.41	11029.68	2737.750
#3	1146.788	1232.487	52313.60	11169.87	2747.478

Sample Name: I5655-03 Acquired: 10/15/2017 02:36:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418106	.0030250	.3186037	-.001838	.0025428	39.96285	.2928779
Stddev	.0033224	.0052946	.0007992	.003041	.0011452	.14038	.0002887
%RSD	7.946373	175.0288	.2508413	165.4294	45.03591	.3512766	.0985861

#1	.0454298	-.001126	.3194878	.001319	.0038095	39.80523	.2925555
#2	.0411029	.008988	.3183909	-.002085	.0015807	40.07443	.2929657
#3	.0388990	.001213	.3179325	-.004748	.0022383	40.00888	.2931126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033750	.0013058	6.535920	.0856286	.0190625	.0977123	147.8800
Stddev	.0001285	.0001164	.038157	.0007759	.0001624	.0005347	.7362
%RSD	3.806668	8.917203	.5838043	.9061419	.8517291	.5472638	.4978415

#1	.0032276	.0013949	6.492573	.0848586	.0188830	.0971428	147.0352
#2	.0034630	.0011740	6.564430	.0864103	.0191991	.0982037	148.3845
#3	.0034345	.0013483	6.550756	.0856168	.0191053	.0977903	148.2203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5121170	4.435947	.0339116	-.007602	1.180285	.1479130	.2586903
Stddev	.0038970	.056148	.0009335	.000535	.070573	.0019398	.0020697
%RSD	.7609647	1.265742	2.752778	7.037650	5.979298	1.311478	.8000560

#1	.5083655	4.378785	.0345016	-.007573	1.209030	.1489328	.2565654
#2	.5161449	4.491022	.0343979	-.008150	1.099876	.1491302	.2607000
#3	.5118407	4.438034	.0328353	-.007081	1.231948	.1456760	.2588055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231356	-104.273	-.190563	.0040033	.3652824	2.432312	.0236575
Stddev	.008110	.475	.000938	.0001707	.0050090	.016999	.0012790
%RSD	.6586470	.4551926	.4923650	4.264261	1.371263	.6989006	5.406416

#1	1.222357	-104.215	-.189527	.0041603	.3654838	2.415729	.0241337
#2	1.233610	-104.774	-.190806	.0040281	.3701877	2.431508	.0222087
#3	1.238100	-103.831	-.191355	.0038216	.3601759	2.449699	.0246302

Sample Name: I5655-03 Acquired: 10/15/2017 02:36:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9962100	.0196703	.1211785
Stddev	.0019362	.0002413	.0003697
%RSD	.1943525	1.226619	.3050680

#1	.9939963	.0199310	.1207519
#2	.9975877	.0194549	.1213783
#3	.9970459	.0196249	.1214053

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.386	1246.881	52580.19	11232.65	2780.921
Stddev	5.397	6.528	123.33	14.76	8.008
%RSD	.4615556	.5235783	.2345652	.1313786	.2879446

#1	1163.546	1239.350	52529.66	11248.01	2771.736
#2	1170.420	1250.343	52490.14	11231.38	2784.589
#3	1174.191	1250.949	52720.76	11218.58	2786.437

Sample Name: I5655-04 Acquired: 10/15/2017 02:41:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440317	.0032660	2.474903	-.001613	.0042385	42.96240	.3187655
Stddev	.0065848	.0070216	.003946	.003848	.0018466	.14538	.0011598
%RSD	14.95462	214.9919	.1594236	238.5744	43.56664	.3383938	.3638465

#1	.0511567	.0068293	2.472235	-.005976	.0025768	42.80753	.3179673
#2	.0427681	.0077916	2.473037	-.000155	.0062265	43.09593	.3200959
#3	.0381703	-.004823	2.479435	.001293	.0039123	42.98374	.3182334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031254	.0011489	8.130401	.0859092	.0198302	.1832873	122.6172
Stddev	.0000488	.0000455	.055426	.0011826	.0004193	.0005794	.4544
%RSD	1.561380	3.957027	.6817099	1.376581	2.114238	.3161138	.3705514

#1	.0030894	.0011981	8.070049	.0847657	.0202851	.1831753	122.1040
#2	.0031810	.0011084	8.142134	.0871274	.0197459	.1839146	122.7796
#3	.0031058	.0011402	8.179022	.0858344	.0194594	.1827722	122.9680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3952390	3.904418	.0369606	-.005885	1.016636	.1534472	.3995452
Stddev	.0018278	.037274	.0004945	.000067	.096727	.0029582	.0006510
%RSD	.4624515	.9546521	1.337826	1.136924	9.514422	1.927850	.1629439

#1	.3932952	3.887584	.0375281	-.005826	.959152	.1513499	.4000019
#2	.3954988	3.947140	.0366223	-.005958	1.128311	.1568308	.3998340
#3	.3969230	3.878531	.0367316	-.005873	.962446	.1521609	.3987997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266971	-163.006	-.154182	.0106884	.5127023	2.570945	.0331276
Stddev	.029906	.231	.001136	.0002424	.0038722	.011830	.0019189
%RSD	2.360441	.1416333	.7368163	2.267695	.7552493	.4601406	5.792438

#1	1.267108	-162.864	-.152883	.0104608	.5130515	2.563988	.0353000
#2	1.296808	-162.881	-.154675	.0106611	.5163882	2.564244	.0316637
#3	1.236996	-163.273	-.154988	.0109433	.5086674	2.584605	.0324192

Sample Name: I5655-04 Acquired: 10/15/2017 02:41:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8760109	.0216150	.1198417
Stddev	.0035526	.0001675	.0003584
%RSD	.4055472	.7746805	.2990750

#1	.8719130	.0214337	.1194296
#2	.8778952	.0216475	.1200142
#3	.8782244	.0217638	.1200812

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.116	1244.356	52703.03	11156.23	2787.663
Stddev	8.180	3.595	419.88	16.70	2.813
%RSD	.6991080	.2889267	.7966824	.1497014	.1008960

#1	1179.552	1245.164	53184.57	11173.50	2786.306
#2	1165.787	1240.426	52511.11	11140.16	2785.786
#3	1165.011	1247.479	52413.41	11155.01	2790.897

Sample Name: I5655-05 Acquired: 10/15/2017 02:46:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969815	.0029412	.2724986	.0027458	.0050416	45.75377	.4596699
Stddev	.0033895	.0029199	.0004977	.0024848	.0015811	.09149	.0014129
%RSD	3.495039	99.27689	.1826543	90.49419	31.36179	.1999691	.3073610

#1	.0934750	.0044991	.2724810	.0043736	.0066359	45.75589	.4590646
#2	.0972289	-.000427	.2730049	.0039780	.0034740	45.84418	.4612846
#3	.1002405	.004752	.2720099	-.000114	.0050150	45.66123	.4586606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035467	.0014531	81.64733	.0666618	.0246502	.2122498	88.02615
Stddev	.0001785	.0000633	.18641	.0001745	.0004371	.0006559	.01512
%RSD	5.031925	4.358840	.2283051	.2617989	1.773156	.3089991	.0171819

#1	.0034212	.0015055	81.68580	.0664932	.0248907	.2121825	88.02903
#2	.0034678	.0013827	81.44468	.0666504	.0249143	.2129368	88.00979
#3	.0037510	.0014711	81.81149	.0668417	.0241457	.2116303	88.03963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5663295	5.111362	.0488856	-.004092	1.106889	.1296591	.3333778
Stddev	.0005601	.031006	.0006340	.000581	.077743	.0013054	.0088112
%RSD	.0988978	.6066182	1.296927	14.19180	7.023545	1.006805	2.643012

#1	.5661201	5.136282	.0494800	-.004697	1.046110	.1308922	.3349083
#2	.5659042	5.121165	.0489586	-.004041	1.080064	.1297935	.3239016
#3	.5669641	5.076639	.0482183	-.003539	1.194492	.1282917	.3413235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209646	-130.265	-.100578	.0071613	1.899279	3.914422	.0158080
Stddev	.025926	.317	.001062	.0001798	.014390	.033181	.0020579
%RSD	.8077533	.2431744	1.056310	2.510013	.7576301	.8476568	13.01809

#1	3.209875	-130.424	-.099542	.0070760	1.910718	3.924234	.0136606
#2	3.235456	-130.470	-.101665	.0070402	1.903997	3.941591	.0160004
#3	3.183605	-129.900	-.100527	.0073678	1.883123	3.877442	.0177629

Sample Name: I5655-05 Acquired: 10/15/2017 02:46:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C90 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.103896	.0338512	.8283871
Stddev	.001716	.0006249	.0025802
%RSD	.1554068	1.846181	.3114779

#1	1.105241	.0343850	.8294901
#2	1.101964	.0340047	.8302326
#3	1.104482	.0331637	.8254387

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.252	1228.414	51581.60	11073.15	2691.533
Stddev	7.148	5.924	132.05	40.87	14.031
%RSD	.6192821	.4822777	.2560014	.3690950	.5212923

#1	1162.408	1224.621	51694.63	11041.38	2679.219
#2	1151.270	1225.380	51613.72	11058.80	2688.571
#3	1149.077	1235.240	51436.45	11119.26	2706.808

Sample Name: I5655-06 Acquired: 10/15/2017 02:51:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214552	.0047781	.0927156	-.000668	.0015549	40.22027	.2561519
Stddev	.0014743	.0013978	.0032748	.001258	.0008935	.08697	.0005327
%RSD	6.871564	29.25465	3.532089	188.5041	57.46344	.2162304	.2079473

#1	.0215062	.0061179	.0935021	.000039	.0024437	40.20990	.2557741
#2	.0229034	.0033287	.0955255	.000079	.0015644	40.31196	.2567611
#3	.0199561	.0048877	.0891192	-.002120	.0006567	40.13895	.2559204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014161	.0003234	20.45483	.0625594	.0100320	.0716495	37.87336
Stddev	.0000410	.0001054	.05983	.0009439	.0002162	.0014318	.11156
%RSD	2.896710	32.58677	.2925054	1.508753	2.155307	1.998347	.2945663

#1	.0013869	.0004359	20.52284	.0615165	.0098067	.0725897	37.99281
#2	.0013983	.0003073	20.41028	.0633549	.0102379	.0723571	37.85540
#3	.0014630	.0002269	20.43138	.0628070	.0100513	.0700017	37.77186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3123668	8.140315	.0335897	-.002177	.5240539	.1132386	.1263937
Stddev	.0017027	.025759	.0000514	.000153	.0538300	.0025242	.0047735
%RSD	.5450812	.3164422	.1531035	7.017402	10.27185	2.229057	3.776655

#1	.3115466	8.148536	.0336115	-.002141	.5455884	.1103549	.1244108
#2	.3112295	8.160961	.0335309	-.002045	.4627904	.1150475	.1318391
#3	.3143243	8.111449	.0336266	-.002344	.5637829	.1143133	.1229313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.949214	-68.8747	-.047604	.0027372	.8324012	3.518275	.0064412
Stddev	.026575	.6000	.001199	.0000603	.0055474	.001271	.0015124
%RSD	1.363360	.8710974	2.518991	2.204161	.6664311	.0361232	23.48072

#1	1.960495	-68.5796	-.048090	.0026707	.8359870	3.517992	.0080539
#2	1.968287	-69.5651	-.048484	.0027884	.8352051	3.517170	.0050545
#3	1.918859	-68.4794	-.046238	.0027527	.8260116	3.519664	.0062151

Sample Name: I5655-06 Acquired: 10/15/2017 02:51:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5670775	.0901215	.1579305
Stddev	.0038062	.0006561	.0003740
%RSD	.6711895	.7279860	.2368250

#1	.5628141	.0894831	.1578872
#2	.5701335	.0907940	.1583243
#3	.5682850	.0900874	.1575801

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.502	1221.214	51749.80	11108.27	2787.391
Stddev	9.436	4.728	87.94	55.31	7.935
%RSD	.8237272	.3871331	.1699366	.4978826	.2846746

#1	1137.378	1216.592	51651.88	11056.21	2778.759
#2	1155.852	1221.010	51822.04	11102.28	2789.044
#3	1143.277	1226.040	51775.50	11166.33	2794.368

Sample Name: I5655-07 Acquired: 10/15/2017 02:56:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236455	.0048403	.1492316	-.000309	.0031317	37.60663	.2592483
Stddev	.0008925	.0044437	.0016964	.001252	.0027175	.24143	.0026928
%RSD	3.774523	91.80632	1.136768	405.6844	86.77232	.6419859	1.038689

#1	.0242477	-.000291	.1474257	-.000285	.0000743	37.32801	.2564717
#2	.0226201	.007444	.1507917	.000932	.0052718	37.73789	.2618486
#3	.0240687	.007367	.1494775	-.001572	.0040490	37.75400	.2594246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016172	.0003307	23.78178	.0821051	.0099488	.0589339	44.81903
Stddev	.0000501	.0000968	.20257	.0006307	.0002998	.0010863	.40956
%RSD	3.095603	29.27406	.8517765	.7681223	3.013074	1.843241	.9138052

#1	.0015618	.0002344	23.58102	.0827094	.0101324	.0583986	44.42713
#2	.0016307	.0003299	23.77821	.0814510	.0096029	.0582192	44.78573
#3	.0016592	.0004280	23.98611	.0821550	.0101111	.0601840	45.24422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2681672	6.769658	.0326032	-.002165	.5562165	.1017896	.1505219
Stddev	.0040111	.039682	.0007592	.000163	.0393119	.0034541	.0029244
%RSD	1.495739	.5861733	2.328506	7.514184	7.067733	3.393409	1.942863

#1	.2636688	6.732885	.0321583	-.001980	.5565757	.1033070	.1498164
#2	.2694614	6.811719	.0321715	-.002285	.5167262	.1042254	.1537345
#3	.2713714	6.764370	.0334798	-.002230	.5953475	.0978365	.1480147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.132362	-78.3398	-.054780	.0063846	.8543300	4.625469	.0072440
Stddev	.029614	.2552	.001421	.0002475	.0088277	.032407	.0008758
%RSD	1.388781	.3257955	2.593756	3.875684	1.033286	.7006317	12.08985

#1	2.101518	-78.6107	-.055941	.0062154	.8522026	4.646350	.0065891
#2	2.160569	-78.1038	-.053195	.0066686	.8467604	4.641920	.0082388
#3	2.134997	-78.3050	-.055203	.0062698	.8640270	4.588135	.0069041

Sample Name: I5655-07 Acquired: 10/15/2017 02:56:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C92 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6788872	.0874118	.1673338
Stddev	.0055373	.0003809	.0014975
%RSD	.8156512	.4357649	.8949419

#1	.6726109	.0878478	.1656334
#2	.6809680	.0872437	.1684563
#3	.6830827	.0871438	.1679117

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.167	1223.403	51424.33	11065.34	2774.679
Stddev	15.543	5.219	182.35	43.86	8.342
%RSD	1.357277	.4266230	.3545956	.3963887	.3006403

#1	1140.715	1217.793	51311.04	11113.90	2765.061
#2	1132.335	1224.301	51327.27	11053.51	2779.941
#3	1162.450	1228.115	51634.68	11028.60	2779.035

Sample Name: I5655-08 Acquired: 10/15/2017 03:02:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304692	-.004257	.3832543	-.005062	.0035699	56.09794	.3332716
Stddev	.0041107	.001391	.0020015	.001148	.0019688	.07580	.0002377
%RSD	13.49126	32.67372	.5222516	22.66779	55.15139	.1351239	.0713157

#1	.0279271	-.005860	.3816117	-.006071	.0053985	56.01046	.3332407
#2	.0282688	-.003370	.3826675	-.003814	.0014857	56.14436	.3335232
#3	.0352117	-.003541	.3854836	-.005301	.0038255	56.13899	.3330509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029968	.0040481	670.8076	.1080661	.0398871	.1445592	98.32073
Stddev	.0001622	.0001610	2.1487	.0006342	.0004141	.0005053	.27527
%RSD	5.411607	3.978151	.3203182	.5868752	1.038162	.3495641	.2799693

#1	.0030618	.0038717	668.9532	.1074363	.0400139	.1449338	98.44789
#2	.0028121	.0041874	670.3073	.1080572	.0402230	.1447594	98.00487
#3	.0031163	.0040851	673.1623	.1087047	.0394245	.1439845	98.50943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407160	401.6593	.0833512	-.003627	2.215728	.3161625	.4246677
Stddev	.002939	.7900	.0006305	.000106	.112830	.0035744	.0037704
%RSD	.2088876	.1966819	.7564045	2.922110	5.092210	1.130564	.8878380

#1	1.405202	400.8874	.0827119	-.003711	2.095517	.3121416	.4288352
#2	1.405738	401.6241	.0839725	-.003662	2.319336	.3173660	.4214933
#3	1.410540	402.4662	.0833691	-.003508	2.232332	.3189798	.4236746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.429251	-152.816	-.111531	.0038522	3.644874	3.359184	.0036751
Stddev	.027963	.413	.001895	.0003098	.012904	.031814	.0015358
%RSD	.4349291	.2704152	1.698691	8.042182	.3540248	.9470664	41.78897

#1	6.417361	-153.270	-.111910	.0042082	3.651798	3.353176	.0048880
#2	6.409199	-152.461	-.113207	.0037046	3.652838	3.330802	.0019483
#3	6.461194	-152.718	-.109475	.0036437	3.629986	3.393573	.0041890

Sample Name: I5655-08 Acquired: 10/15/2017 03:02:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.441869	.0544970	.3077299
Stddev	.004898	.0005136	.0006576
%RSD	.3396983	.9423727	.2137085

#1	1.436227	.0543621	.3070019
#2	1.445030	.0540645	.3079067
#3	1.444350	.0550646	.3082810

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.3613	1056.812	45669.66	10319.89	2107.497
Stddev	3.5489	.571	60.11	36.70	4.336
%RSD	.3561897	.0540194	.1316234	.3555881	.2057638

#1	995.1837	1057.026	45631.09	10352.26	2102.513
#2	993.5508	1057.244	45638.97	10280.02	2109.565
#3	1000.349	1056.165	45738.92	10327.38	2110.411

Sample Name: I5655-09 Acquired: 10/15/2017 03:07:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430617	-.003166	.6244602	-.004732	.0050024	36.29506	.3796802
Stddev	.0034341	.001688	.0022272	.002077	.0015391	.03857	.0008286
%RSD	7.974807	53.30282	.3566581	43.88725	30.76800	.1062611	.2182306

#1	.0468206	-.001239	.6222474	-.002546	.0067792	36.26648	.3806320
#2	.0422760	-.004379	.6244317	-.004970	.0041461	36.33893	.3792880
#3	.0400886	-.003881	.6267015	-.006679	.0040818	36.27977	.3791205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044398	.0046226	389.4598	.0848529	.0299432	.1397834	131.3391
Stddev	.0000828	.0001007	.7048	.0006259	.0005010	.0004156	.1580
%RSD	1.864156	2.178739	.1809712	.7376101	1.673218	.2972947	.1203001

#1	.0044936	.0046178	389.1845	.0855621	.0301161	.1398800	131.1855
#2	.0044813	.0045244	390.2607	.0846191	.0303349	.1393280	131.5012
#3	.0043445	.0047256	388.9342	.0843777	.0293787	.1401421	131.3306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6864200	230.7321	.0805404	-.004431	1.278737	.1848596	.4230080
Stddev	.0022625	.3867	.0005593	.000186	.010478	.0013914	.0059070
%RSD	.3296014	.1675828	.6944322	4.198402	.8193697	.7526577	1.396431

#1	.6838260	230.7552	.0803803	-.004541	1.270940	.1834453	.4169076
#2	.6879855	230.3344	.0800786	-.004216	1.290647	.1849067	.4287005
#3	.6874486	231.1067	.0811623	-.004535	1.274625	.1862269	.4234161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.616515	-139.203	-.162858	.0038145	.8972021	4.348976	.0063698
Stddev	.032873	.481	.001904	.0005814	.0152823	.041292	.0007768
%RSD	2.033577	.3458968	1.168998	15.24165	1.703325	.9494694	12.19469

#1	1.595592	-138.955	-.162068	.0032083	.8908246	4.395571	.0054833
#2	1.654405	-139.758	-.161477	.0043675	.9146402	4.316920	.0066943
#3	1.599549	-138.896	-.165030	.0038676	.8861415	4.334437	.0069316

Sample Name: I5655-09 Acquired: 10/15/2017 03:07:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C94 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9394362	.0289403	.2804330
Stddev	.0012281	.0005394	.0002440
%RSD	.1307251	1.863879	.0870070

#1	.9392300	.0283183	.2805888
#2	.9407543	.0292225	.2805583
#3	.9383242	.0292800	.2801518

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.870	1121.007	47697.17	10649.27	2293.316
Stddev	8.997	.442	154.73	28.43	3.257
%RSD	.8570034	.0394451	.3243970	.2669853	.1420233

#1	1050.134	1121.386	47572.20	10624.35	2289.791
#2	1040.744	1120.521	47649.08	10643.21	2293.943
#3	1058.733	1121.113	47870.24	10680.24	2296.214

Sample Name: I5655-10 Acquired: 10/15/2017 03:12:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070488	.0019672	1.290700	.0078641	.0074864	56.95831	4.204364
Stddev	.0044072	.0033915	.000595	.0024767	.0025462	.15686	.008938
%RSD	4.117025	172.4055	.0460645	31.49395	34.01089	.2753932	.2125901

#1	.1075893	.0015836	1.290524	.0100260	.0046153	57.00492	4.209606
#2	.1111608	-.001216	1.290213	.0084045	.0094702	57.08658	4.209442
#3	.1023962	.005534	1.291363	.0051618	.0083737	56.78343	4.194044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060859	.0033453	17.76414	.1024077	.0298962	.2629259	144.7114
Stddev	.0000761	.0000893	.05198	.0010326	.0001821	.0017496	.6046
%RSD	1.250506	2.670354	.2926026	1.008281	.6091784	.6654355	.4177922

#1	.0061738	.0034390	17.70599	.1012422	.0298034	.2643298	144.3926
#2	.0060442	.0032612	17.80609	.1032083	.0297791	.2609658	145.4087
#3	.0060398	.0033357	17.78034	.1027724	.0301060	.2634819	144.3330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4186867	6.466461	.0816667	-.000651	1.431012	.2113021	.8645240
Stddev	.0029734	.104162	.0005522	.000261	.133719	.0043985	.0086421
%RSD	.7101704	1.610804	.6762023	40.08836	9.344395	2.081611	.9996322

#1	.4165623	6.519426	.0811920	-.000782	1.324864	.2087096	.8743326
#2	.4220848	6.533497	.0815353	-.000351	1.581196	.2163807	.8612095
#3	.4174130	6.346459	.0822728	-.000821	1.386977	.2088160	.8580298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764829	-253.261	-.173919	.0147733	1.425084	4.325446	.0512818
Stddev	.017392	1.269	.000661	.0004671	.001793	.008629	.0002500
%RSD	.9854750	.5010358	.3800680	3.161685	.1258130	.1994880	.4875463

#1	1.771335	-253.431	-.173458	.0142382	1.423623	4.316676	.0512097
#2	1.778029	-254.436	-.173622	.0149825	1.424544	4.333927	.0515599
#3	1.745122	-251.916	-.174676	.0150992	1.427085	4.325735	.0510757

Sample Name: I5655-10 Acquired: 10/15/2017 03:12:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9132668	.0523647	.6988983
Stddev	.0037124	.0006630	.0016123
%RSD	.4064927	1.266125	.2306893

#1	.9137962	.0526837	.6995464
#2	.9093182	.0528079	.7000857
#3	.9166861	.0516025	.6970628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.483	1247.384	53087.08	11333.81	2709.149
Stddev	7.061	5.080	159.92	61.32	6.118
%RSD	.6022578	.4072653	.3012457	.5409960	.2258218

#1	1164.828	1241.681	52903.82	11322.78	2702.119
#2	1173.880	1249.048	53159.01	11278.75	2712.060
#3	1178.743	1251.424	53198.40	11399.89	2713.267

Sample Name: I5655-11 Acquired: 10/15/2017 03:17:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109292	.0061985	1.225336	.0056212	.0081217	50.00387	3.470702
Stddev	.0026916	.0026223	.007615	.0006333	.0006205	.07592	.003789
%RSD	2.426390	42.30501	.6214879	11.26534	7.640025	.1518310	.1091747

#1	.1128128	.0066930	1.234098	.0054639	.0084207	50.04379	3.471589
#2	.1121284	.0033642	1.220309	.0050815	.0074083	49.91632	3.466548
#3	.1078465	.0085384	1.221601	.0063183	.0085361	50.05151	3.473968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052184	.0027933	20.30224	.0922926	.0311177	.2843163	123.4172
Stddev	.0001233	.0000322	.06769	.0003852	.0006784	.0015631	.3231
%RSD	2.361962	1.154214	.3334189	.4173628	2.180210	.5497835	.2617784

#1	.0052028	.0028293	20.34299	.0923586	.0316063	.2859114	123.4919
#2	.0051037	.0027670	20.22411	.0926405	.0314036	.2827873	123.0633
#3	.0053487	.0027836	20.33964	.0918787	.0303431	.2842503	123.6964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4336221	5.014645	.0818530	.0004318	1.104063	.1737332	.8895953
Stddev	.0005652	.017975	.0005045	.0003183	.043973	.0033819	.0144021
%RSD	.1303432	.3584468	.6163188	73.70382	3.982862	1.946615	1.618944

#1	.4333564	4.995255	.0823994	.0005554	1.094534	.1762711	.8735466
#2	.4342712	5.017930	.0817547	.0000703	1.152020	.1698939	.8938450
#3	.4332387	5.030751	.0814049	.0006698	1.065636	.1750346	.9013944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.233931	-206.135	-.149852	.0123617	1.265903	4.073797	.0458888
Stddev	.015121	2.225	.001698	.0003504	.022391	.041666	.0007330
%RSD	.6768660	1.079591	1.132790	2.834243	1.768753	1.022769	1.597405

#1	2.246251	-207.164	-.150386	.0121569	1.271977	4.069917	.0467204
#2	2.238487	-203.582	-.147952	.0127663	1.241102	4.034207	.0453363
#3	2.217057	-207.660	-.151219	.0121620	1.284630	4.117267	.0456098

Sample Name: I5655-11 Acquired: 10/15/2017 03:17:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C96 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9449350	.0484177	.5379672
Stddev	.0039849	.0006099	.0012029
%RSD	.4217133	1.259746	.2236077

#1	.9445621	.0489099	.5382225
#2	.9411496	.0477353	.5366571
#3	.9490932	.0486078	.5390220

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.980	1258.972	53217.56	11418.11	2733.737
Stddev	7.362	4.553	48.21	37.00	14.936
%RSD	.6233790	.3616334	.0905916	.3240265	.5463562

#1	1188.710	1253.960	53176.56	11384.64	2716.492
#2	1174.052	1260.106	53205.44	11457.83	2742.160
#3	1180.179	1262.851	53270.67	11411.85	2742.559

Sample Name: I5655-12 Acquired: 10/15/2017 03:22:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1702858	.0052717	1.161529	.0047393	.0019079	29.25588	.4043613
Stddev	.0018545	.0016009	.008489	.0046897	.0019425	.05567	.0011659
%RSD	1.089078	30.36853	.7308293	98.95253	101.8134	.1902964	.2883263

#1	.1723562	.0036681	1.160167	.0090162	-.000154	29.27089	.4030325
#2	.1687768	.0068700	1.170616	.0054773	.003704	29.19425	.4048384
#3	.1697245	.0052770	1.153803	-.000276	.002174	29.30252	.4052130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032589	.0011133	14.84652	.0575891	.0185864	.3995446	74.48003
Stddev	.0000324	.0001244	.10235	.0018437	.0000539	.0005755	.27314
%RSD	.9928995	11.17085	.6893654	3.201394	.2897962	.1440341	.3667357

#1	.0032348	.0009901	14.96231	.0593844	.0185600	.3995410	74.73366
#2	.0032956	.0012388	14.76812	.0576823	.0185508	.4001219	74.19085
#3	.0032461	.0011111	14.80915	.0557006	.0186484	.3989709	74.51558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5682101	4.412160	.0549033	-.003070	.5221734	.1099919	.6106148
Stddev	.0005891	.066922	.0011167	.000105	.1065133	.0015486	.0141477
%RSD	.1036723	1.516769	2.033895	3.418735	20.39806	1.407881	2.316953

#1	.5686215	4.484088	.0544398	-.003076	.6003640	.1087949	.6259170
#2	.5675353	4.351735	.0561770	-.002962	.5652958	.1094400	.5980100
#3	.5684735	4.400656	.0540930	-.003172	.4008604	.1117408	.6079173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295683	-55.6289	-.092990	.0114368	1.076772	3.763913	.0821684
Stddev	.003926	.1335	.000299	.0001656	.007356	.014671	.0004944
%RSD	.3029912	.2400451	.3211137	1.448166	.6831657	.3897911	.6017420

#1	1.299617	-55.6120	-.092650	.0112966	1.074910	3.748989	.0824420
#2	1.291765	-55.7701	-.093113	.0113944	1.084880	3.778318	.0824655
#3	1.295668	-55.5046	-.093208	.0116195	1.070525	3.764433	.0815976

Sample Name: I5655-12 Acquired: 10/15/2017 03:22:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7243848	.0228273	.2069955
Stddev	.0045169	.0002949	.0002244
%RSD	.6235447	1.291994	.1084182

#1	.7284500	.0227086	.2072532
#2	.7251821	.0226102	.2068902
#3	.7195224	.0231631	.2068431

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.581	1270.334	53068.17	11208.04	2844.749
Stddev	12.910	11.250	433.68	30.24	21.562
%RSD	1.086208	.8855649	.8172216	.2698016	.7579683

#1	1181.823	1259.609	52856.06	11174.66	2828.322
#2	1180.453	1269.351	52781.38	11215.86	2836.760
#3	1203.468	1282.043	53567.09	11233.60	2869.166

Sample Name: I5655-13 Acquired: 10/15/2017 03:28:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167227	.0051950	.0239537	-.001811	-.000557	44.35315	.1564824
Stddev	.0034583	.0016599	.0011332	.002881	.002575	.12985	.0002881
%RSD	20.68004	31.95188	4.730659	159.0595	462.2248	.2927673	.1841279

#1	.0172796	.0054343	.0235082	.001489	-.003031	44.42670	.1561626
#2	.0130198	.0067222	.0252420	-.003827	.002109	44.42953	.1565630
#3	.0198687	.0034284	.0231111	-.003096	-.000750	44.20322	.1567217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020420	-.000144	4.962392	.0710556	.0066143	.0257456	51.35379
Stddev	.0000798	.000101	.039465	.0005036	.0004096	.0007679	.17137
%RSD	3.908431	70.23876	.7952724	.7087588	6.192715	2.982448	.3337040

#1	.0021056	-.000036	4.998640	.0711824	.0063507	.0254775	51.50232
#2	.0019525	-.000159	4.968185	.0714837	.0064061	.0251477	51.39277
#3	.0020681	-.000238	4.920351	.0705007	.0070862	.0266115	51.16629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840522	3.162353	.0196969	-.002815	.4420434	.1103450	.0867511
Stddev	.0006825	.016578	.0004559	.000158	.0133470	.0020475	.0026794
%RSD	.8120046	.5242323	2.314486	5.607254	3.019375	1.855584	3.088599

#1	.0832692	3.155198	.0195804	-.002930	.4524914	.1127012	.0859987
#2	.0845209	3.150554	.0193105	-.002881	.4466311	.1089981	.0845283
#3	.0843666	3.181307	.0201997	-.002635	.4270077	.1093355	.0897262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335146	-45.4519	-.068475	.0022082	.1966872	2.688351	.0039537
Stddev	.017092	.2884	.000536	.0004048	.0047839	.076882	.0012046
%RSD	1.280143	.6344563	.7828730	18.33166	2.432225	2.859816	30.46812

#1	1.317044	-45.1600	-.068546	.0017508	.1935530	2.775090	.0048839
#2	1.337389	-45.7366	-.067906	.0025203	.1943149	2.661352	.0043843
#3	1.351006	-45.4591	-.068971	.0023535	.2021936	2.628610	.0025930

Sample Name: I5655-13 Acquired: 10/15/2017 03:28:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C98 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6397392	.0148287	.0246653
Stddev	.0104843	.0003328	.0000414
%RSD	1.638844	2.244154	.1677723

#1	.6460541	.0152130	.0246546
#2	.6455267	.0146380	.0246303
#3	.6276367	.0146353	.0247110

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.748	1293.027	53725.02	11354.07	2856.679
Stddev	5.299	3.088	102.93	52.00	3.970
%RSD	.4358856	.2388531	.1915789	.4579643	.1389684

#1	1221.077	1290.401	53828.26	11347.72	2852.974
#2	1215.687	1292.250	53622.41	11305.54	2856.193
#3	1210.479	1296.430	53724.40	11408.95	2860.869

Sample Name: I5655-14 Acquired: 10/15/2017 03:33:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650037	-.001387	.2371189	-.004285	.0043104	56.89534	.2018886
Stddev	.0042060	.000847	.0036584	.006832	.0006068	.83969	.0028380
%RSD	6.470404	61.05848	1.542852	159.4463	14.07835	1.475846	1.405745

#1	.0603875	-.001523	.2412270	-.001456	.0048603	56.99314	.2015822
#2	.0686189	-.002157	.2359171	.000678	.0044114	56.01103	.1992162
#3	.0660047	-.000480	.2342125	-.012077	.0036594	57.68184	.2048674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025176	.0021210	538.4513	.0868412	.0200355	.0872111	94.23896
Stddev	.0000777	.0001746	6.9177	.0001984	.0007521	.0020595	1.22495
%RSD	3.084347	8.230875	1.284735	.2284467	3.753723	2.361488	1.299838

#1	.0025186	.0022502	536.9846	.0866181	.0192273	.0859786	94.32229
#2	.0025948	.0021904	532.3846	.0869976	.0201644	.0860661	92.97447
#3	.0024395	.0019224	545.9847	.0869080	.0207147	.0895887	95.42012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6848182	318.1130	.0360621	-.004785	.7864756	.1592355	.2622857
Stddev	.0103499	4.1031	.0002225	.000075	.0979864	.0068086	.0046752
%RSD	1.511340	1.289811	.6168473	1.565913	12.45892	4.275788	1.782470

#1	.6855642	318.9154	.0359196	-.004820	.6809030	.1535600	.2570939
#2	.6741155	313.6680	.0363184	-.004837	.8040176	.1573617	.2661626
#3	.6947750	321.7556	.0359483	-.004699	.8745061	.1667847	.2636005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300588	-79.4827	-.118857	.0030408	.4476151	3.014692	.0012248
Stddev	.003611	.3190	.000313	.0005669	.0117293	.024448	.0013599
%RSD	.2776212	.4013914	.2630891	18.64240	2.620393	.8109655	111.0327

#1	1.304619	-79.3831	-.118685	.0027371	.4392115	3.025462	-.000004
#2	1.297651	-79.2253	-.119218	.0026904	.4426185	2.986708	.000992
#3	1.299494	-79.8396	-.118669	.0036948	.4610153	3.031906	.002686

Sample Name: I5655-14 Acquired: 10/15/2017 03:33:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C99 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7356213	.0241722	.1720526
Stddev	.0118431	.0007612	.0026284
%RSD	1.609940	3.149273	1.527684

#1	.7363387	.0239010	.1720636
#2	.7234358	.0235837	.1694188
#3	.7470893	.0250319	.1746756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.566	1079.548	45906.44	10443.35	2181.618
Stddev	3.176	6.263	135.54	112.19	11.855
%RSD	.3161728	.5801336	.2952556	1.074265	.5434018

#1	1000.948	1074.750	45801.31	10394.67	2182.649
#2	1005.852	1086.633	45858.59	10571.66	2192.924
#3	1006.897	1077.261	46059.41	10363.72	2169.281

Sample Name: I5655-15 Acquired: 10/15/2017 03:38:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548180	.0000508	.1930270	-.003800	.0026620	56.02849	.1596395
Stddev	.0042623	.0017429	.0023353	.003179	.0019003	.10720	.0006076
%RSD	7.775272	3428.903	1.209844	83.67392	71.38622	.1913377	.3805954

#1	.0501922	-.000622	.1927649	-.001428	.0005562	55.92473	.1592442
#2	.0556756	.002030	.1908338	-.007413	.0031808	56.13884	.1593352
#3	.0585862	-.001255	.1954823	-.002558	.0042490	56.02189	.1603391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022559	.0007871	110.4221	.0904106	.0138958	.0824609	83.51202
Stddev	.0002094	.0002220	.5366	.0006977	.0001871	.0004497	.25838
%RSD	9.283238	28.20481	.4859107	.7717178	1.346280	.5453341	.3093880

#1	.0024740	.0005852	109.8526	.0908424	.0140970	.0822104	83.26899
#2	.0022372	.0010249	110.9181	.0896056	.0137272	.0829801	83.78341
#3	.0020564	.0007514	110.4956	.0907836	.0138631	.0821924	83.48365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895811	65.59536	.0290253	-.003839	.5364741	.1540085	.1515960
Stddev	.0014705	.47233	.0007677	.000404	.0306632	.0005854	.0012115
%RSD	.5078056	.7200632	2.645039	10.51362	5.715696	.3800867	.7991679

#1	.2882540	65.31973	.0290565	-.003397	.5718745	.1545417	.1505605
#2	.2911620	66.14074	.0282425	-.004188	.5193589	.1533821	.1512992
#3	.2893274	65.32559	.0297770	-.003931	.5181889	.1541017	.1529284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336253	-63.7757	-.104584	.0028403	.3483674	2.815304	.0026690
Stddev	.014262	.1004	.000889	.0001300	.0101785	.018148	.0003997
%RSD	1.067291	.1573494	.8502155	4.577529	2.921760	.6446040	14.97677

#1	1.342979	-63.6970	-.103629	.0028939	.3600703	2.835481	.0027977
#2	1.345908	-63.7414	-.105389	.0026920	.3434550	2.800315	.0029885
#3	1.319872	-63.8887	-.104733	.0029349	.3415768	2.810117	.0022208

Sample Name: I5655-15 Acquired: 10/15/2017 03:38:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7654288	.0191610	.0699693
Stddev	.0044229	.0006438	.0001608
%RSD	.5778272	3.359685	.2297405

#1	.7605773	.0189643	.0698588
#2	.7692361	.0198802	.0701537
#3	.7664731	.0186386	.0698954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.363	1183.085	50060.93	10924.48	2550.858
Stddev	6.465	.417	146.05	75.45	7.618
%RSD	.5864911	.0352442	.2917374	.6906115	.2986466

#1	1106.197	1182.759	50154.21	10915.99	2553.189
#2	1094.898	1183.555	49892.62	10853.64	2557.038
#3	1105.993	1182.943	50135.96	11003.81	2542.347

Sample Name: I5655-16 Acquired: 10/15/2017 03:43:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308047	-.003991	.2693821	-.012689	.0085204	57.65247	.3153369
Stddev	.0057487	.004255	.0055105	.007574	.0015865	.30374	.0011783
%RSD	18.66161	106.6248	2.045588	59.68675	18.62016	.5268446	.3736739

#1	.0319638	-.004559	.2663531	-.020224	.0095267	57.84721	.3159116
#2	.0245648	-.007933	.2660505	-.005077	.0093430	57.80772	.3161175
#3	.0358854	.000520	.2757426	-.012766	.0066916	57.30249	.3139814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068479	.0021897	148.0827	.1609120	.0370665	.1509874	298.2694
Stddev	.0001916	.0002704	.2263	.0009906	.0009463	.0017868	1.1913
%RSD	2.797624	12.34973	.1528187	.6156005	2.553032	1.183399	.3994200

#1	.0066302	.0020614	148.3086	.1597806	.0371091	.1497665	299.2423
#2	.0069225	.0020073	147.8560	.1616232	.0360995	.1530382	298.6251
#3	.0069909	.0025004	148.0835	.1613323	.0379907	.1501575	296.9407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6290349	89.29159	.0572044	-.016426	1.393089	.3353484	.3088535
Stddev	.0009070	.39488	.0010673	.000237	.019435	.0044109	.0064539
%RSD	.1441967	.4422355	1.865767	1.440512	1.395108	1.315306	2.089628

#1	.6299400	89.52707	.0576675	-.016369	1.414605	.3310155	.3148125
#2	.6281260	89.51199	.0559838	-.016223	1.376807	.3351964	.3019984
#3	.6290387	88.83571	.0579619	-.016686	1.387854	.3398333	.3097495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9379584	-318.765	-.373025	.0052450	.2688120	2.931774	.0124383
Stddev	.0265598	1.365	.001785	.0003327	.0051999	.012927	.0018211
%RSD	2.831661	.4283265	.4784706	6.342655	1.934393	.4409215	14.64151

#1	.9311626	-317.850	-.374829	.0055980	.2629618	2.943716	.0103363
#2	.9672558	-318.110	-.371260	.0051998	.2729075	2.933557	.0134372
#3	.9154567	-320.334	-.372985	.0049372	.2705668	2.918048	.0135415

Sample Name: I5655-16 Acquired: 10/15/2017 03:43:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7027891	.0148415	.0838596
Stddev	.0027669	.0003286	.0002975
%RSD	.3937091	2.214335	.3547678

#1	.7011181	.0152018	.0839815
#2	.7059829	.0147643	.0840768
#3	.7012662	.0145583	.0835205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.778	1140.074	48894.09	10762.41	2445.296
Stddev	14.503	4.506	276.53	53.62	6.796
%RSD	1.359554	.3952127	.5655642	.4982284	.2779214

#1	1050.384	1135.166	48590.86	10701.65	2439.321
#2	1072.012	1144.023	48959.06	10782.47	2452.689
#3	1077.938	1141.034	49132.35	10803.11	2443.880

Sample Name: I5655-17 Acquired: 10/15/2017 03:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791040	.0031445	.6419551	-.006161	.0040003	45.65601	.4926177
Stddev	.0048614	.0024715	.0013613	.004584	.0008231	.06450	.0016164
%RSD	6.145538	78.59623	.2120513	74.40468	20.57480	.1412730	.3281331

#1	.0841701	.0022348	.6414937	-.003370	.0040123	45.69628	.4934933
#2	.0744772	.0059419	.6434871	-.011452	.0048173	45.69014	.4936074
#3	.0786646	.0012568	.6408845	-.003662	.0031713	45.58162	.4907524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052835	.0016909	16.27853	.1014164	.0307921	.1478598	205.4589
Stddev	.0000814	.0001273	.02870	.0000733	.0001477	.0005140	.4528
%RSD	1.541297	7.526909	.1762944	.0723156	.4797668	.3476125	.2203922

#1	.0052479	.0015652	16.25868	.1014871	.0307885	.1483768	204.9404
#2	.0052260	.0016878	16.26547	.1014215	.0306461	.1478536	205.6597
#3	.0053767	.0018196	16.31143	.1013407	.0309415	.1473489	205.7765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4188766	6.607200	.0583371	-.011089	1.274522	.2227016	.3583589
Stddev	.0008183	.028961	.0009560	.000184	.079141	.0012702	.0031077
%RSD	.1953468	.4383194	1.638786	1.659384	6.209430	.5703448	.8671972

#1	.4181601	6.611048	.0592127	-.011141	1.325631	.2221178	.3618772
#2	.4197683	6.576507	.0573171	-.011241	1.314574	.2218283	.3559887
#3	.4187014	6.634044	.0584813	-.010885	1.183362	.2241587	.3572106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232090	-174.025	-.243745	.0077927	.6722879	2.488805	.0196242
Stddev	.023748	2.057	.002649	.0004333	.0016066	.004297	.0013594
%RSD	1.927452	1.181763	1.086784	5.560141	.2389670	.1726434	6.927019

#1	1.255391	-171.724	-.240928	.0073962	.6712585	2.489920	.0191397
#2	1.232959	-174.669	-.244120	.0082552	.6741391	2.484060	.0185735
#3	1.207919	-175.683	-.246186	.0077268	.6714661	2.492434	.0211595

Sample Name: I5655-17 Acquired: 10/15/2017 03:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8332425	.0230058	.2136223
Stddev	.0024736	.0004262	.0003566
%RSD	.2968658	1.852521	.1669432

#1	.8329071	.0227587	.2137779
#2	.8358667	.0227608	.2138747
#3	.8309538	.0234980	.2132143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.695	1217.747	51894.53	11147.09	2710.819
Stddev	3.948	1.778	111.47	10.89	1.908
%RSD	.3452245	.1460326	.2147997	.0977151	.0703982

#1	1145.406	1219.409	51913.44	11152.62	2712.826
#2	1146.499	1217.962	51774.82	11134.54	2709.027
#3	1139.180	1215.872	51995.34	11154.12	2710.604

Sample Name: I5655-18 Acquired: 10/15/2017 03:54:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416719	.0007218	.2442138	.0082821	-.008422	40.38777	.5943217
Stddev	.0040574	.0018817	.0011910	.0032832	.001435	.10116	.0018647
%RSD	1.678906	260.7001	.4876715	39.64232	17.03445	.2504778	.3137540

#1	.2407885	.0028710	.2453572	.0053051	-.007994	40.41361	.5954279
#2	.2381290	-.000629	.2429804	.0077377	-.010022	40.47350	.5953684
#3	.2460983	-.000077	.2443037	.0118035	-.007250	40.27619	.5921688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059995	.0033376	44.65420	.0892644	.0404383	.2577609	151.6853
Stddev	.0001204	.0001964	.22509	.0005412	.0007733	.0025141	.4546
%RSD	2.007331	5.884158	.5040810	.6063370	1.912287	.9753548	.2997093

#1	.0060966	.0035018	44.39643	.0886980	.0395979	.2575153	151.2003
#2	.0058647	.0033910	44.75425	.0897764	.0411198	.2603887	151.7538
#3	.0060371	.0031200	44.81192	.0893187	.0405971	.2553786	152.1018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9224896	3.760741	.0761811	-.006877	1.156632	.1477787	1.580122
Stddev	.0029418	.013484	.0005263	.000551	.054131	.0019518	.009606
%RSD	.3188993	.3585459	.6908075	8.015973	4.680045	1.320766	.6079154

#1	.9208672	3.763302	.0764459	-.007298	1.167628	.1465999	1.586975
#2	.9207163	3.772762	.0755750	-.007081	1.097847	.1500317	1.584248
#3	.9258854	3.746161	.0765224	-.006253	1.204420	.1467046	1.569143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524019	-105.207	-.181827	.0228570	2.613450	3.402174	.9320388
Stddev	.025325	.320	.000976	.0004307	.020496	.015701	.0047727
%RSD	1.003358	.3043080	.5367843	1.884408	.7842627	.4614864	.5120732

#1	2.518054	-105.320	-.182533	.0230100	2.618382	3.385496	.9282212
#2	2.551794	-105.456	-.182234	.0231904	2.631029	3.416669	.9305055
#3	2.502209	-104.846	-.180713	.0223707	2.590937	3.404357	.9373897

Sample Name: I5655-18 Acquired: 10/15/2017 03:54:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7446837	.0381466	.4000859
Stddev	.0032619	.0004221	.0012521
%RSD	.4380192	1.106464	.3129602

#1	.7480912	.0385553	.4007546
#2	.7443697	.0381722	.4008616
#3	.7415902	.0377123	.3986414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.041	1201.535	51427.22	11133.13	2670.785
Stddev	6.081	4.621	139.54	24.39	5.689
%RSD	.5415048	.3845652	.2713297	.2190977	.2130041

#1	1120.034	1197.277	51329.96	11128.46	2665.599
#2	1119.049	1206.448	51364.62	11111.41	2676.870
#3	1130.040	1200.881	51587.10	11159.52	2669.887

Sample Name: I5655-19 Acquired: 10/15/2017 03:59:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215913	.0031226	.0797379	-.002778	.0009554	100.7477	.2904986
Stddev	.0034632	.0020348	.0008342	.002129	.0006634	.2035	.0016148
%RSD	16.03967	65.16385	1.046199	76.63225	69.43638	.2020083	.5558866

#1	.0194801	.0025714	.0803961	-.005104	.0013278	100.7388	.2916152
#2	.0255881	.0053762	.0800179	-.002302	.0013490	100.5488	.2886470
#3	.0197058	.0014202	.0787997	-.000927	.0001895	100.9556	.2912336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018997	-.000020	18.00157	.1288306	.0070557	.0499529	56.82843
Stddev	.0000975	.000126	.11628	.0007451	.0003434	.0005951	.29031
%RSD	5.133028	637.8327	.6459459	.5783305	4.867296	1.191239	.5108529

#1	.0019146	.000123	17.87629	.1288502	.0072005	.0495860	56.49354
#2	.0019889	-.000119	18.10603	.1280760	.0066636	.0506395	57.00881
#3	.0017956	-.000063	18.02240	.1295658	.0073031	.0496333	56.98293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824169	8.216697	.0367572	-.002751	.4821793	.1932400	.0726456
Stddev	.0009615	.056010	.0005067	.000247	.0867979	.0027987	.0024195
%RSD	1.166651	.6816654	1.378404	8.979430	18.00117	1.448293	3.330526

#1	.0813347	8.177792	.0362564	-.002468	.5013394	.1963830	.0734713
#2	.0831729	8.280893	.0367458	-.002863	.3874021	.1923193	.0745441
#3	.0827432	8.191405	.0372695	-.002923	.5577963	.1910176	.0699213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543785	-36.6025	-.067728	.0030696	.3915628	3.758197	.0123669
Stddev	.010349	.3633	.000734	.0000762	.0047649	.032616	.0022913
%RSD	.4068329	.9924437	1.083204	2.481155	1.216880	.8678746	18.52759

#1	2.541484	-36.6514	-.067177	.0031192	.3864489	3.739598	.0111492
#2	2.534780	-36.9388	-.068561	.0031077	.3958775	3.795859	.0109416
#3	2.555091	-36.2172	-.067445	.0029819	.3923622	3.739135	.0150099

Sample Name: I5655-19 Acquired: 10/15/2017 03:59:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4893450	.0250283	.0777861
Stddev	.0047467	.0003027	.0001897
%RSD	.9700106	1.209279	.2438772

#1	.4853050	.0247184	.0776110
#2	.4881573	.0250433	.0777598
#3	.4945728	.0253232	.0779876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.954	1293.912	53686.68	11573.49	2732.351
Stddev	3.328	9.384	161.87	13.74	18.405
%RSD	.2739562	.7252505	.3015006	.1187358	.6735999

#1	1211.596	1287.827	53544.23	11564.50	2730.943
#2	1218.252	1289.189	53862.70	11566.67	2714.690
#3	1215.015	1304.719	53653.11	11589.31	2751.420

Sample Name: CCV066 Acquired: 10/15/2017 04:05:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884876	4.744121	25.15536	4.705868	4.883899	380.3408
Stddev	.029819	.012513	.08339	.021160	.021332	.3149
%RSD	.6104315	.2637528	.3315042	.4496460	.4367774	.0827903

#1	4.884910	4.745571	25.09025	4.713287	4.885374	379.9782
#2	4.855040	4.730946	25.12648	4.681998	4.861868	380.5463
#3	4.914677	4.755845	25.24935	4.722319	4.904455	380.4978

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.676604	.5034196	2.479734	392.3515	15.12793	2.468572
Stddev	.065724	.0021142	.011373	1.2695	.05433	.011550
%RSD	.6792004	.4199676	.4586270	.3235682	.3591132	.4678668

#1	9.617518	.5058208	2.468238	392.7198	15.14944	2.460053
#2	9.664900	.5018374	2.479984	390.9386	15.16821	2.463946
#3	9.747393	.5026007	2.490979	393.3963	15.06614	2.481718

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75977	387.1331	14.58763	391.6524	2.433014	1.234948
Stddev	.01185	.8806	.04959	.1310	.007846	.003115
%RSD	.0802627	.2274680	.3399172	.0334487	.3224621	.2522368

#1	14.75916	387.2401	14.60974	391.5013	2.429587	1.236700
#2	14.74824	386.2039	14.53084	391.7345	2.427465	1.236792
#3	14.77191	387.9554	14.62233	391.7213	2.441990	1.231351

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.0362	2.456580	14.25357	147.5884	F -124.475	4.521318
Stddev	.1862	.006980	.20114	.3085	.339	.012017
%RSD	.0490001	.2841187	1.411153	.2090216	.2726421	.2657838

#1	379.9207	2.448687	14.13551	147.7322	-124.867	4.534157
#2	379.9368	2.459115	14.13939	147.2343	-124.265	4.510341
#3	380.2510	2.461937	14.48582	147.7987	-124.295	4.519456

Sample Name: CCV066 Acquired: 10/15/2017 04:05:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804216	4.729935	4.993794	4.788307	4.904523	4.910407
Stddev	.017448	.025447	.011773	.015405	.011233	.008520
%RSD	.3631758	.5379901	.2357585	.3217143	.2290432	.1735113

#1	4.800520	4.703406	5.007313	4.772575	4.910490	4.919169
#2	4.788912	4.754140	4.985798	4.803362	4.891565	4.909901
#3	4.823216	4.732259	4.988271	4.788984	4.911514	4.902151

Elem	Sr4077
Units	ppm
Avg	4.928830
Stddev	.028260
%RSD	.5733578

#1	4.940643
#2	4.896581
#3	4.949267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.9234	1003.192	43466.85	10030.56	1982.904
Stddev	10.1926	4.524	12.78	33.09	5.059
%RSD	1.074120	.4509856	.0293977	.3299010	.2551537

#1	952.4975	1000.927	43455.22	9995.35	1983.351
#2	956.8476	1008.401	43480.53	10061.02	1987.726
#3	937.4252	1000.247	43464.79	10035.32	1977.636

Sample Name: CCB066 Acquired: 10/15/2017 04:10:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027776	.0029051	-.000605	-.002027	-.000073	-.001517
Stddev	.0032761	.0015302	.001059	.004958	.000434	.001330
%RSD	117.9487	52.67257	175.0322	244.5947	598.3142	87.65784

#1	.0019253	.0046640	-.000401	.002636	-.000269	-.003029
#2	.0000118	.0021714	-.001752	-.001483	-.000374	-.000525
#3	.0063957	.0018799	.000337	-.007235	.000425	-.000998

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001642	.0001677	-.000040	-.008789	-.000537	.0005707
Stddev	.0001807	.0000361	.000086	.001862	.000308	.0001114
%RSD	110.0806	21.53720	215.6029	21.18613	57.44004	19.52690

#1	.0002723	.0001989	.000050	-.009610	-.000618	.0005915
#2	-.000044	.0001281	-.000050	-.006657	-.000796	.0006703
#3	.000265	.0001759	-.000120	-.010099	-.000196	.0004504

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000844	-.000128	.0000080	.0211873	.0002304	.0002612
Stddev	.001218	.002219	.0005197	.0200021	.0003318	.0001415
%RSD	144.3110	1735.555	6535.877	94.40617	144.0138	54.18610

#1	-.002109	-.001330	-.000426	.0313722	.0000411	.0001008
#2	.000320	.002433	.000584	.0340472	.0006134	.0003142
#3	-.000743	-.001486	-.000134	-.001857	.0000366	.0003684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018254	.0005688	.0003420	.2477633	F .0840021	-.002464
Stddev	.021369	.0007462	.0006883	.0034573	.1077831	.000516
%RSD	117.0596	131.2031	201.2950	1.395410	128.3100	20.92486

#1	-.033922	.0014280	-.000068	.2447141	-.026496	-.002035
#2	.006087	.0000836	.001137	.2470565	.089655	-.003036
#3	-.026928	.0001946	-.000043	.2515195	.188848	-.002320

Sample Name: CCB066 Acquired: 10/15/2017 04:10:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v224) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001467	.0061829	.0002222	-.001028	-.000230	.0002332
Stddev	.0001215	.0036787	.0002868	.001649	.000425	.0001994
%RSD	82.82429	59.49881	129.0691	160.3273	184.9723	85.51208

#1	.0000064	.0024316	.0002437	.000266	-.000066	.0004627
#2	.0002199	.0097845	.0004977	-.002885	-.000712	.0001027
#3	.0002138	.0063324	-.000075	-.000466	.000089	.0001342

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000006
%RSD	20.71763

#1	-.000030
#2	-.000022
#3	-.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.496	1262.661	53010.69	11017.28	3023.737
Stddev	6.307	1.411	79.52	33.11	4.240
%RSD	.5361226	.1117717	.1500147	.3005599	.1402153

#1	1169.250	1262.976	52948.00	11038.48	3019.137
#2	1179.483	1261.118	52983.92	10979.13	3024.585
#3	1180.755	1263.888	53100.14	11034.25	3027.489