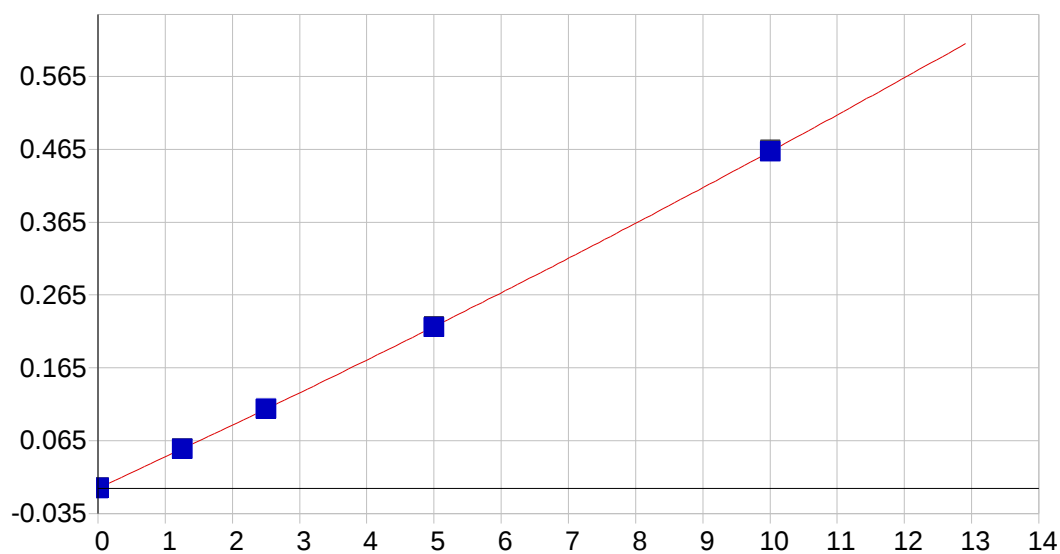




As 189.042 {479}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000098

Re-Slope: 1.000000

A1 (Gain): 0.042484

Y-int: 0.000000

A2 (Curvature): 0.000371

n (Exponent): 1.000000

Correlation: 0.999977

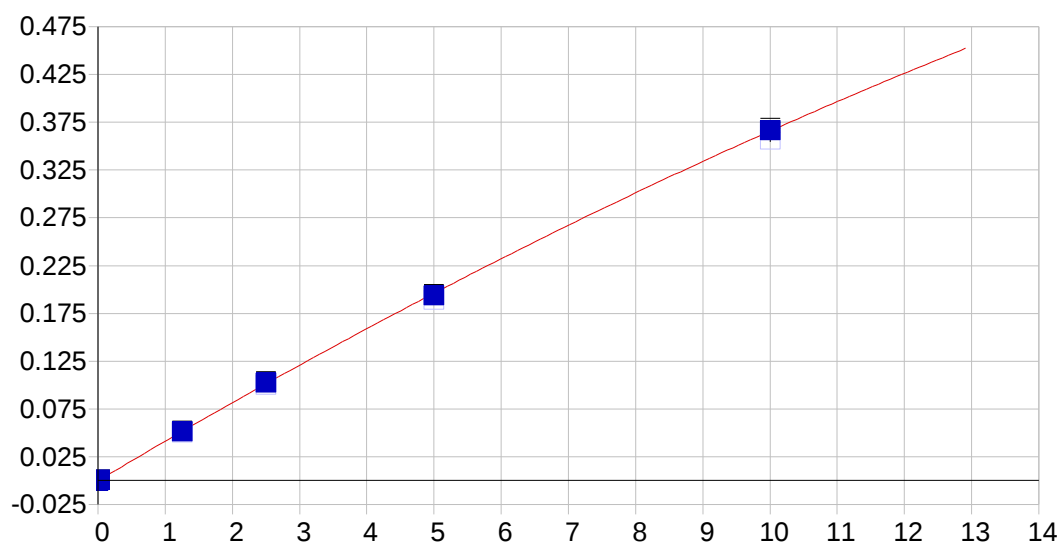
Status: Warning Positive Curvature

Std Error of Est: 0.000006

Predicted MDL: 0.005031

Predicted MQL: 0.016770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00724	-.003	-27.6	.00021	.000	1
S2	1.2500	1.2519	.002	.149	.05375	.000	1
S3	2.5000	2.5157	.016	.626	.10928	.000	1
S4	5.0000	4.9795	-.021	-.411	.22096	.001	1
S5	10.000	10.006	.006	.058	.46277	.001	1

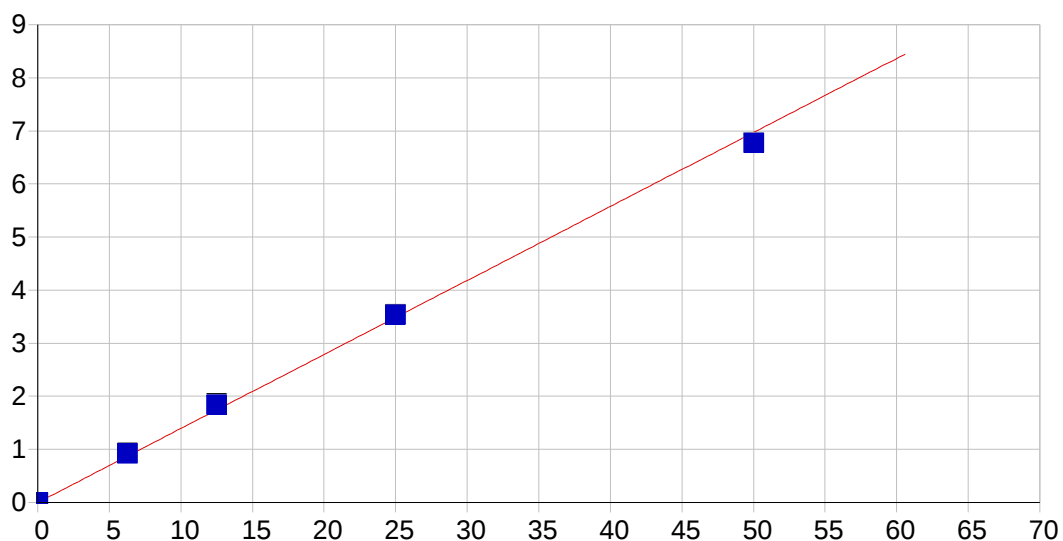


TI 190.856 {477}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.041939 Y-int: 0.000000
 A2 (Curvature): -0.000533
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002726
 Predicted MQL: 0.009087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02500	.02725	.002	9.01	.00080	.000	1
S2	1.2500	1.2493	-.001	-.055	.05005	.000	1
S3	2.5000	2.5343	.034	1.37	.10010	.001	1
S4	5.0000	4.9413	-.059	-1.17	.18895	.001	1
S5	10.000	10.024	.024	.237	.35652	.002	1

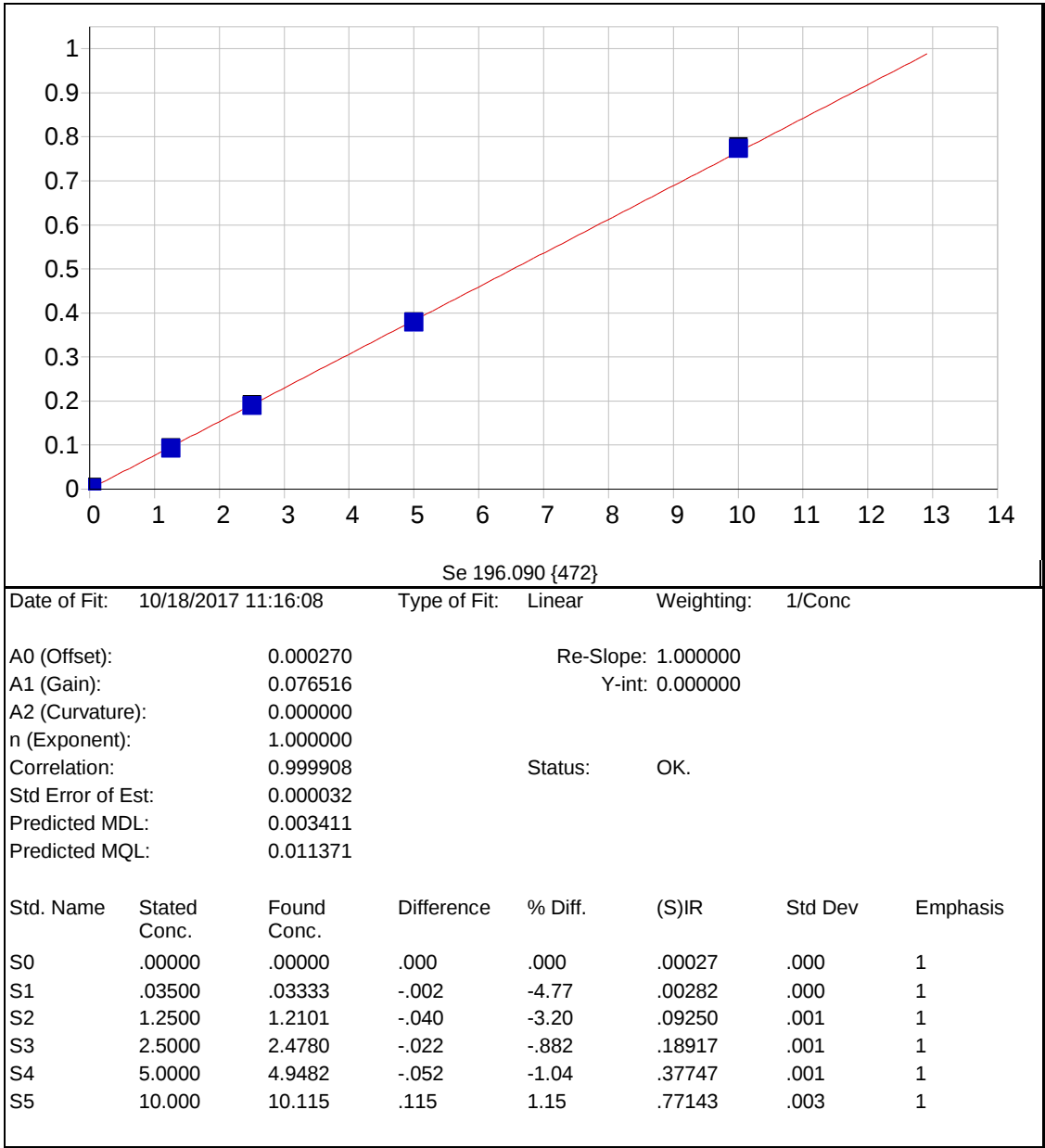


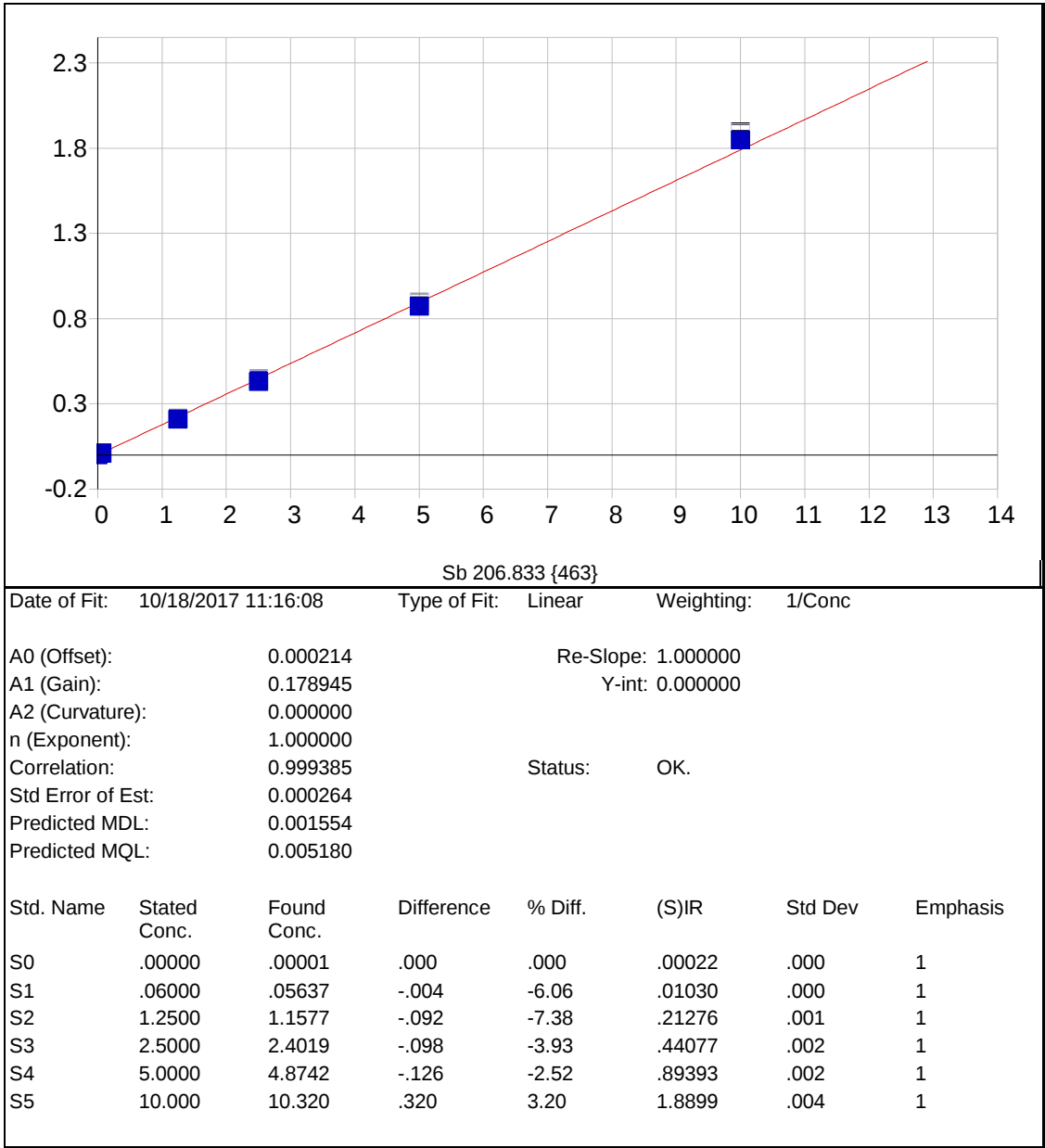
Pb 220.353 {453}

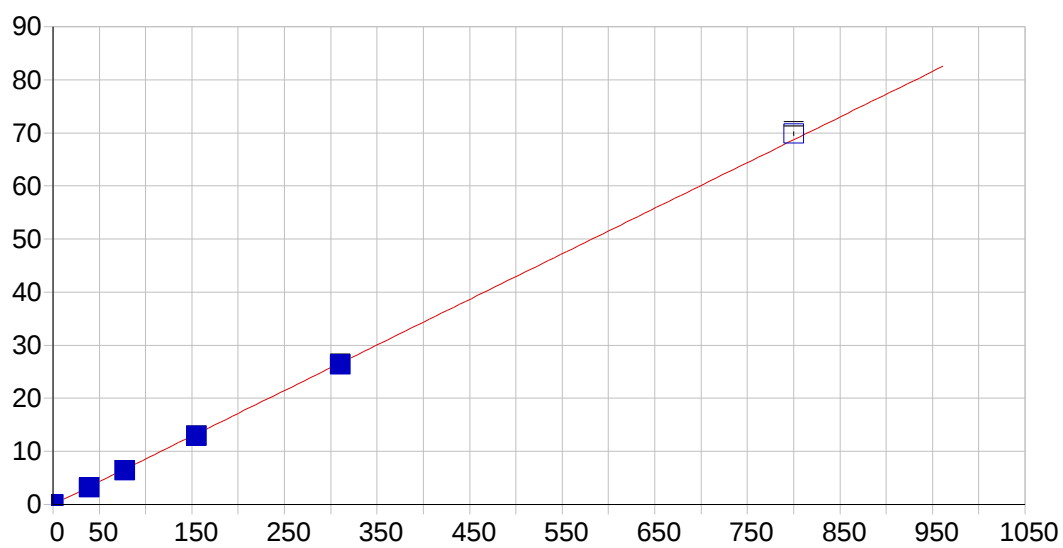
Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.139397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999429 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.001916
 Predicted MQL: 0.006388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.01000	.00972	.000	-2.78	.00162	.000	1
S2	6.2500	6.6226	.373	5.96	.92370	.004	1
S3	12.500	13.207	.707	5.66	1.8419	.018	1
S4	25.000	25.339	.339	1.36	3.5335	.010	1
S5	50.000	48.581	-1.42	-2.84	6.7744	.005	1





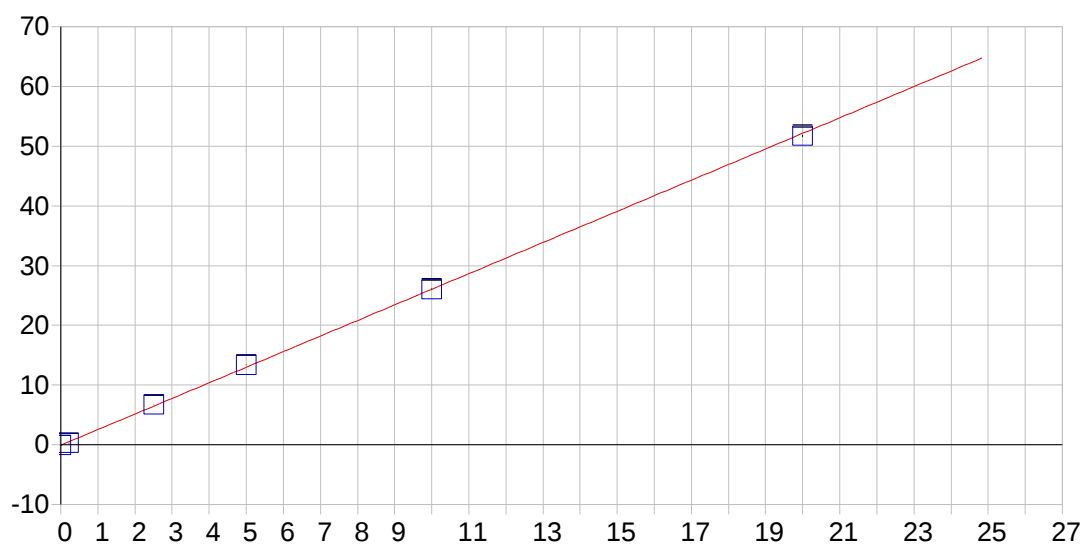


AI 396.152 { 85}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.085854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.001132
 Predicted MDL: 0.004078
 Predicted MQL: 0.013592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00027	.000	1
S1	.20000	.18620	-.014	-6.90	.01629	.000	1
S2	38.750	36.904	-1.85	-4.76	3.1726	.012	1
S3	77.500	74.201	-3.30	-4.26	6.3787	.015	1
S4	155.00	150.37	-4.63	-2.98	12.926	.015	1
S5	310.00	306.61	-3.39	-1.09	26.356	.144	1
S6	800.00	813.19	13.2	1.65	69.816	.421	1

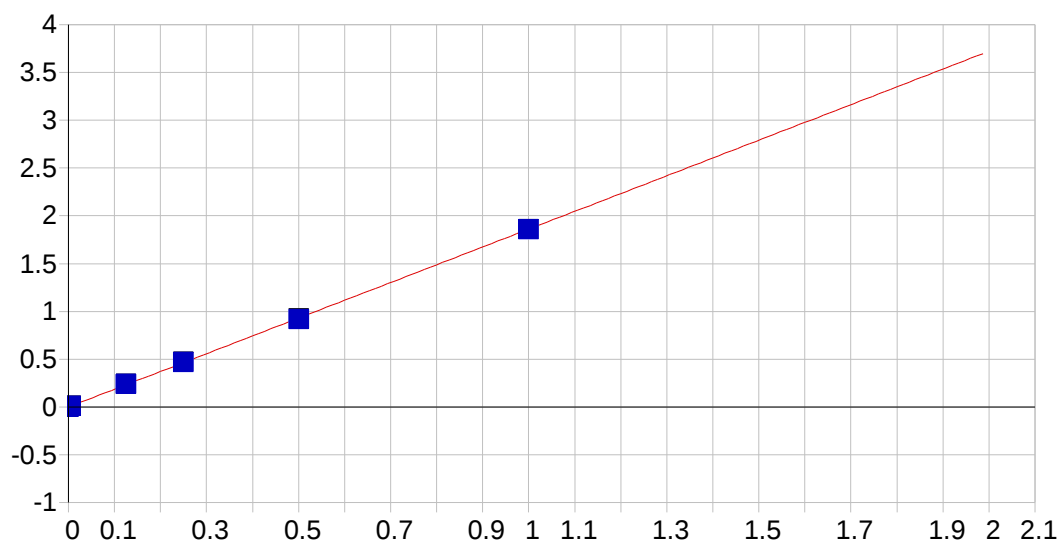


Ba 493.409 { 68}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.069395 Re-Slope: 1.000000
 A1 (Gain): 2.610449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.007184
 Predicted MDL: 0.000483
 Predicted MQL: 0.001610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.06927	.001	1
S1	.20000	.14168	-.058	-29.2	.30046	.002	1
S2	2.5000	2.5820	.082	3.28	6.6707	.027	1
S3	5.0000	5.1448	.145	2.90	13.361	.045	1
S4	10.000	9.9972	-.003	-.028	26.028	.115	1
S5	20.000	19.834	-.166	-.828	51.707	.183	1

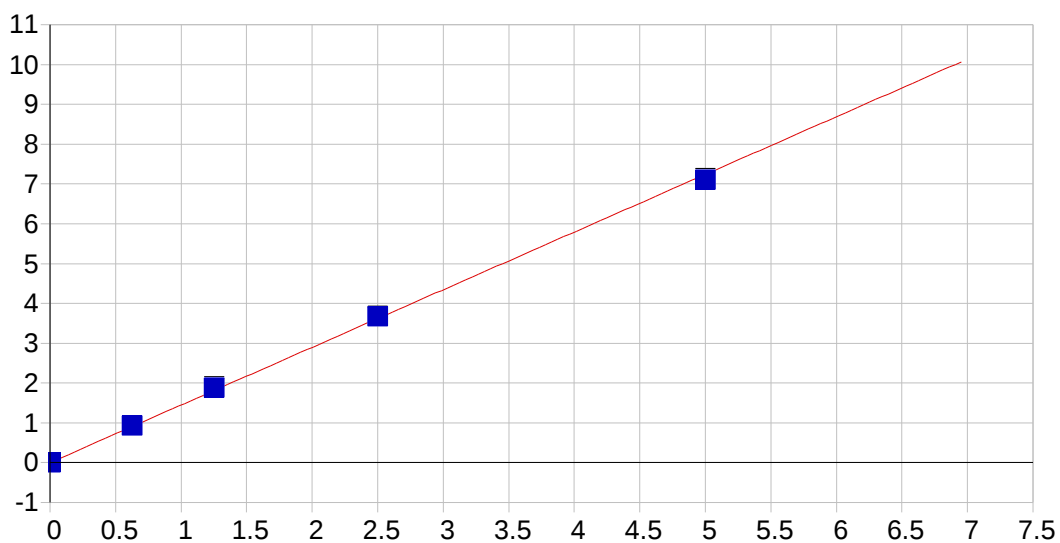


Be 234.861 {144}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001360 Re-Slope: 1.000000
 A1 (Gain): 1.861598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000097
 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	-.00136	.000	1
S1	.00500	.00587	.001	17.3	.00955	.000	1
S2	.12500	.12924	.004	3.39	.23846	.002	1
S3	.25000	.25186	.002	.744	.46594	.002	1
S4	.50000	.49498	-.005	-1.00	.91696	.004	1
S5	1.0000	.99805	-.002	-.195	1.8504	.005	1

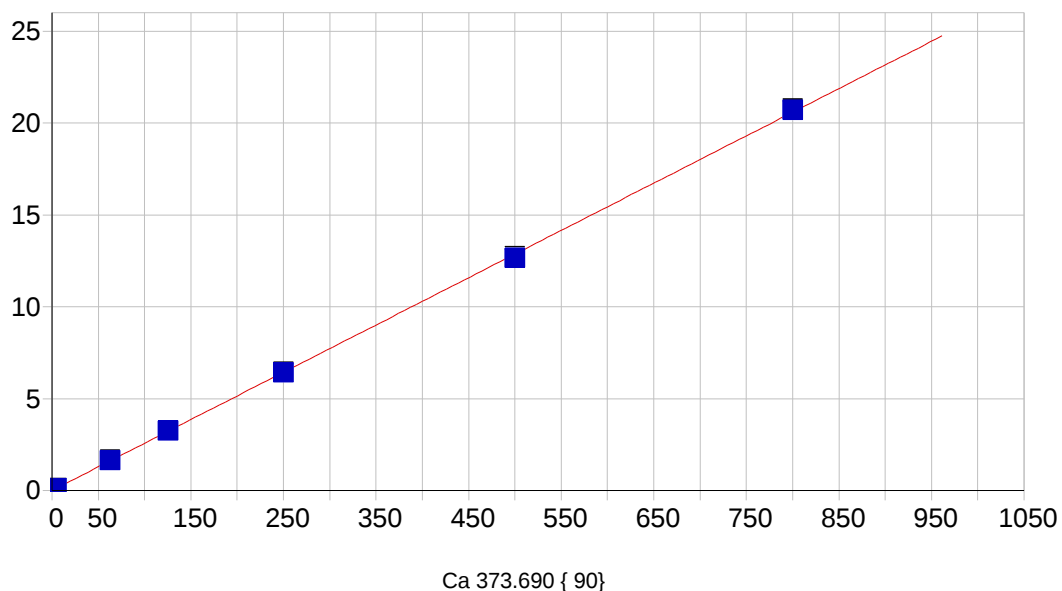


Cd 214.438 {457}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000321 Re-Slope: 1.000000
 A1 (Gain): 1.447911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.000135
 Predicted MQL: 0.000452

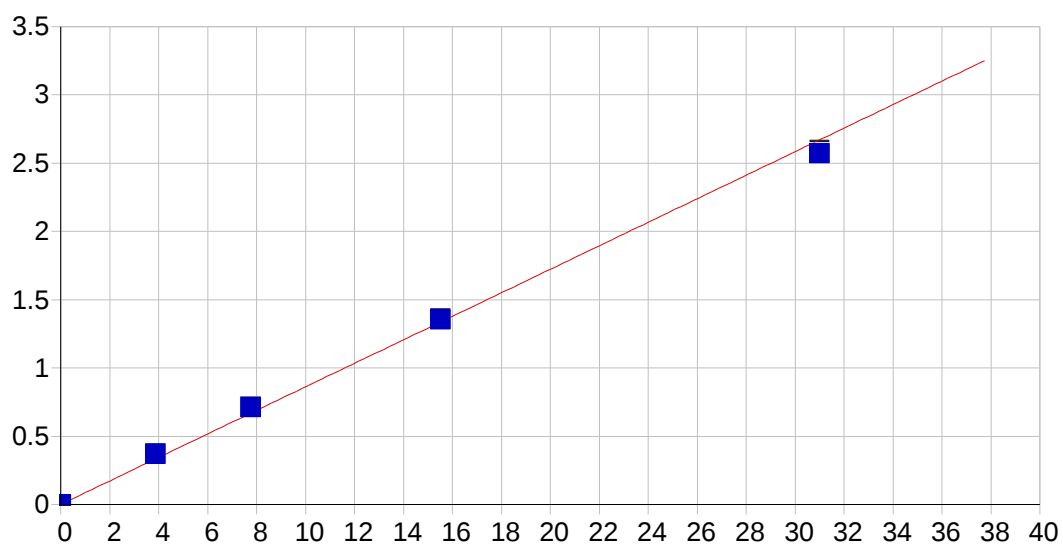
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.00500	.00560	.001	12.0	.00779	.000	1
S2	.62500	.63999	.015	2.40	.92845	.004	1
S3	1.2500	1.3021	.052	4.17	1.8893	.020	1
S4	2.5000	2.5307	.031	1.23	3.6724	.013	1
S5	5.0000	4.9016	-.098	-1.97	7.1138	.031	1



Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000797 Re-Slope: 1.000000
 A1 (Gain): 0.025727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.001000
 Predicted MDL: 0.011449
 Predicted MQL: 0.038162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	.000	.000	.00079	.000	1
S1	5.0000	5.0073	.007	.146	.12961	.002	1
S2	62.500	64.148	1.65	2.64	1.6492	.007	1
S3	125.00	126.39	1.39	1.11	3.2485	.005	1
S4	250.00	249.44	-.562	-.225	6.4103	.026	1
S5	500.00	492.22	-7.78	-1.56	12.649	.081	1
S6	800.00	805.30	5.30	.663	20.677	.063	1

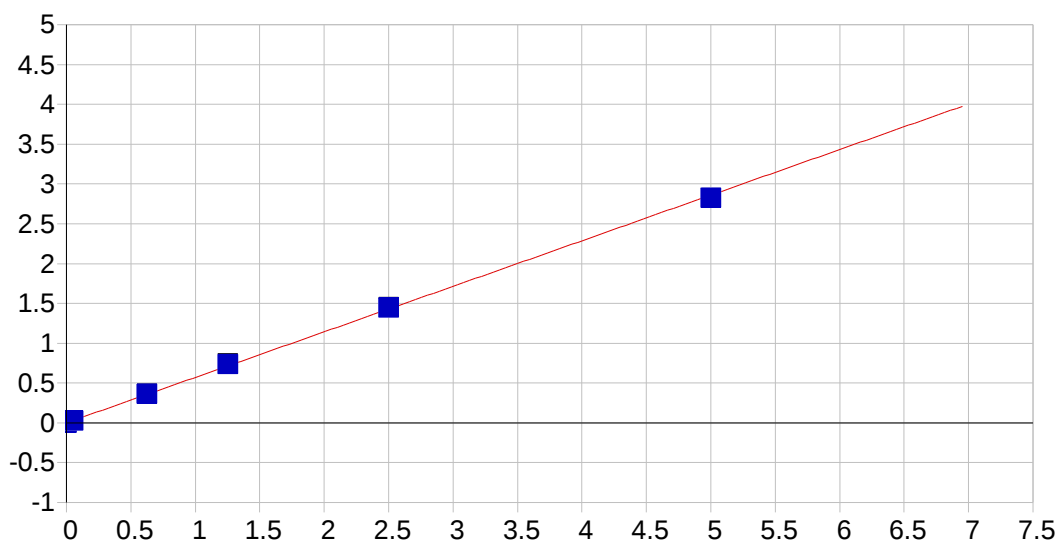


Cr 267.716 {126}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.086133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998908 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000654
 Predicted MQL: 0.002180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.01130	.001	13.0	.00108	.000	1
S2	3.8750	4.3033	.428	11.1	.37162	.000	1
S3	7.7500	8.2631	.513	6.62	.71355	.002	1
S4	15.500	15.716	.216	1.39	1.3572	.006	1
S5	31.000	29.841	-1.16	-3.74	2.5773	.018	1

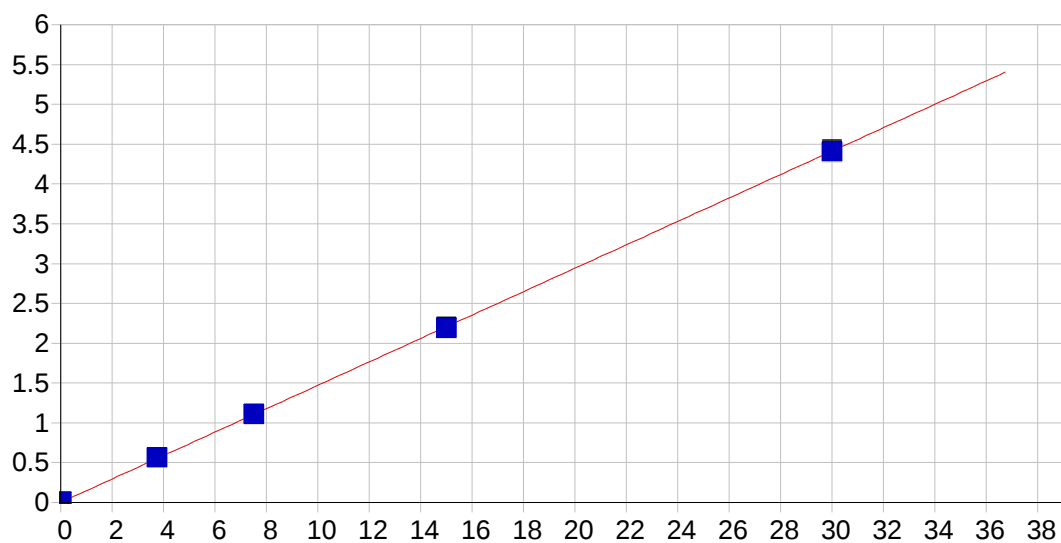


Co 228.616 {448}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.571865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.000314
 Predicted MQL: 0.001045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.05000	.04833	-.002	-3.35	.02753	.000	1
S2	.62500	.63177	.007	1.08	.36183	.001	1
S3	1.2500	1.2854	.035	2.83	.73635	.006	1
S4	2.5000	2.5225	.023	.901	1.4453	.005	1
S5	5.0000	4.9370	-.063	-1.26	2.8290	.003	1

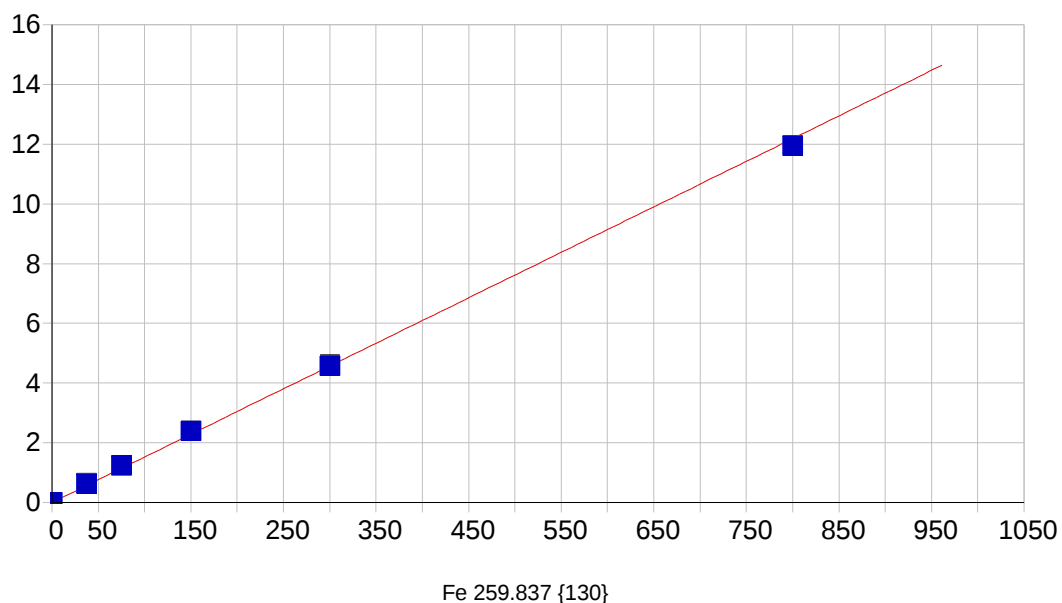


Cu 324.754 {104}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001162	Re-Slope: 1.000000
A1 (Gain):	0.147017	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999972	Status: OK.
Std Error of Est:	0.000050	
Predicted MDL:	0.001329	
Predicted MQL:	0.004431	

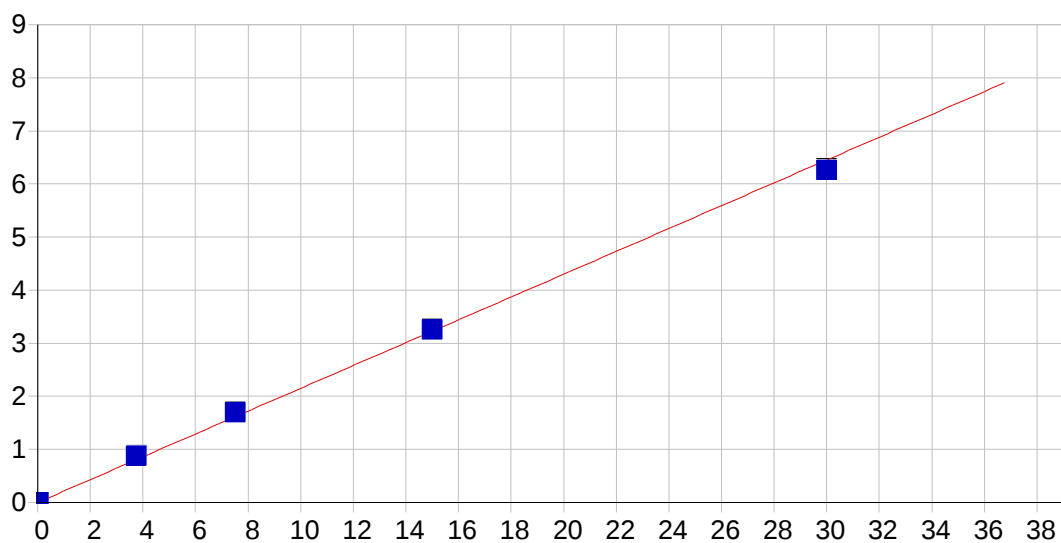
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00116	.000	1
S1	.02500	.02805	.003	12.2	.00526	.000	1
S2	3.7500	3.8388	.089	2.37	.56396	.003	1
S3	7.5000	7.5153	.015	.204	1.1029	.003	1
S4	15.000	14.908	-.092	-.614	2.1866	.011	1
S5	30.000	29.985	-.015	-.050	4.3969	.018	1



Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000123	Re-Slope: 1.000000
A1 (Gain):	0.015230	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999440	Status: OK.
Std Error of Est:	0.000223	
Predicted MDL:	0.007458	
Predicted MQL:	0.024860	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00012	.000	1
S1	.10000	.11157	.012	11.6	.00183	.000	1
S2	37.500	41.558	4.06	10.8	.63373	.003	1
S3	75.000	81.045	6.04	8.06	1.2358	.001	1
S4	150.00	156.21	6.21	4.14	2.3820	.006	1
S5	300.00	300.26	.261	.087	4.5785	.027	1
S6	800.00	783.40	-16.6	-2.08	11.937	.016	1

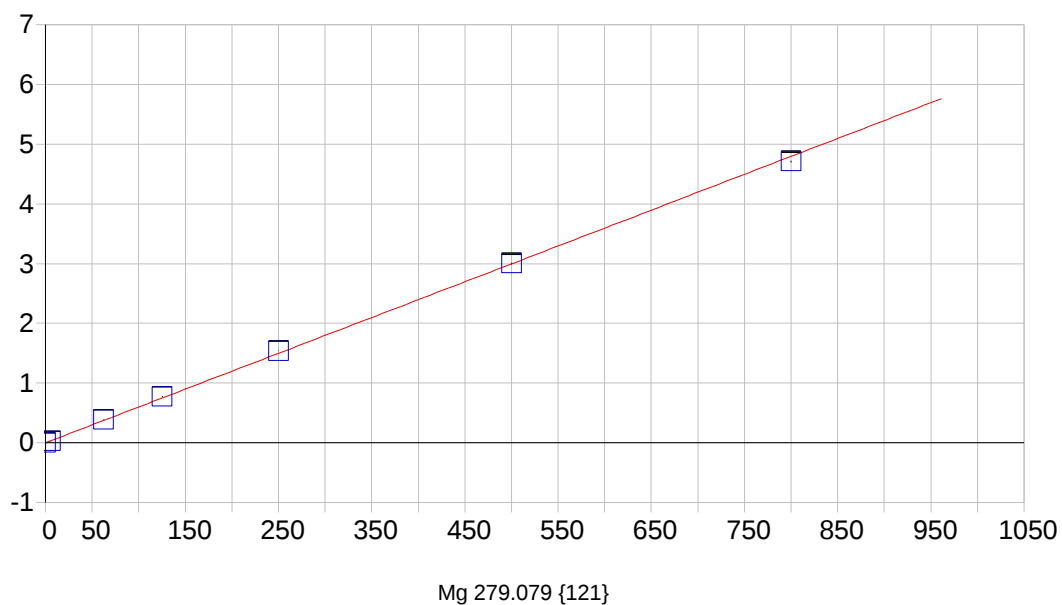


Mn 257.610 {131}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.215009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999254 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.000523
 Predicted MQL: 0.001744

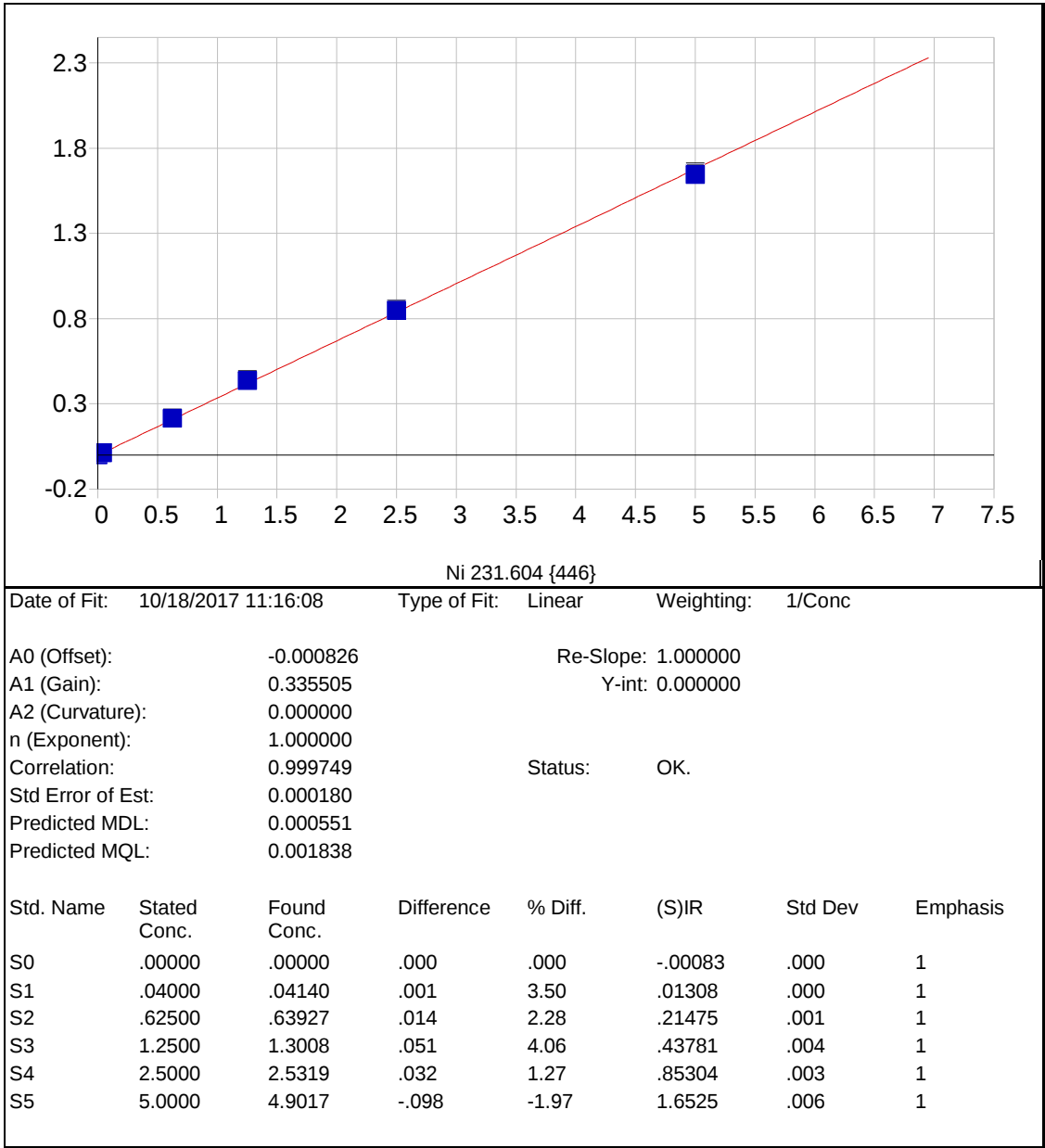
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01500	.01671	.002	11.4	.00366	.000	1
S2	3.7500	4.1080	.358	9.55	.88351	.003	1
S3	7.5000	7.9038	.404	5.38	1.6998	.005	1
S4	15.000	15.133	.133	.886	3.2545	.012	1
S5	30.000	29.104	-.896	-2.99	6.2590	.034	1

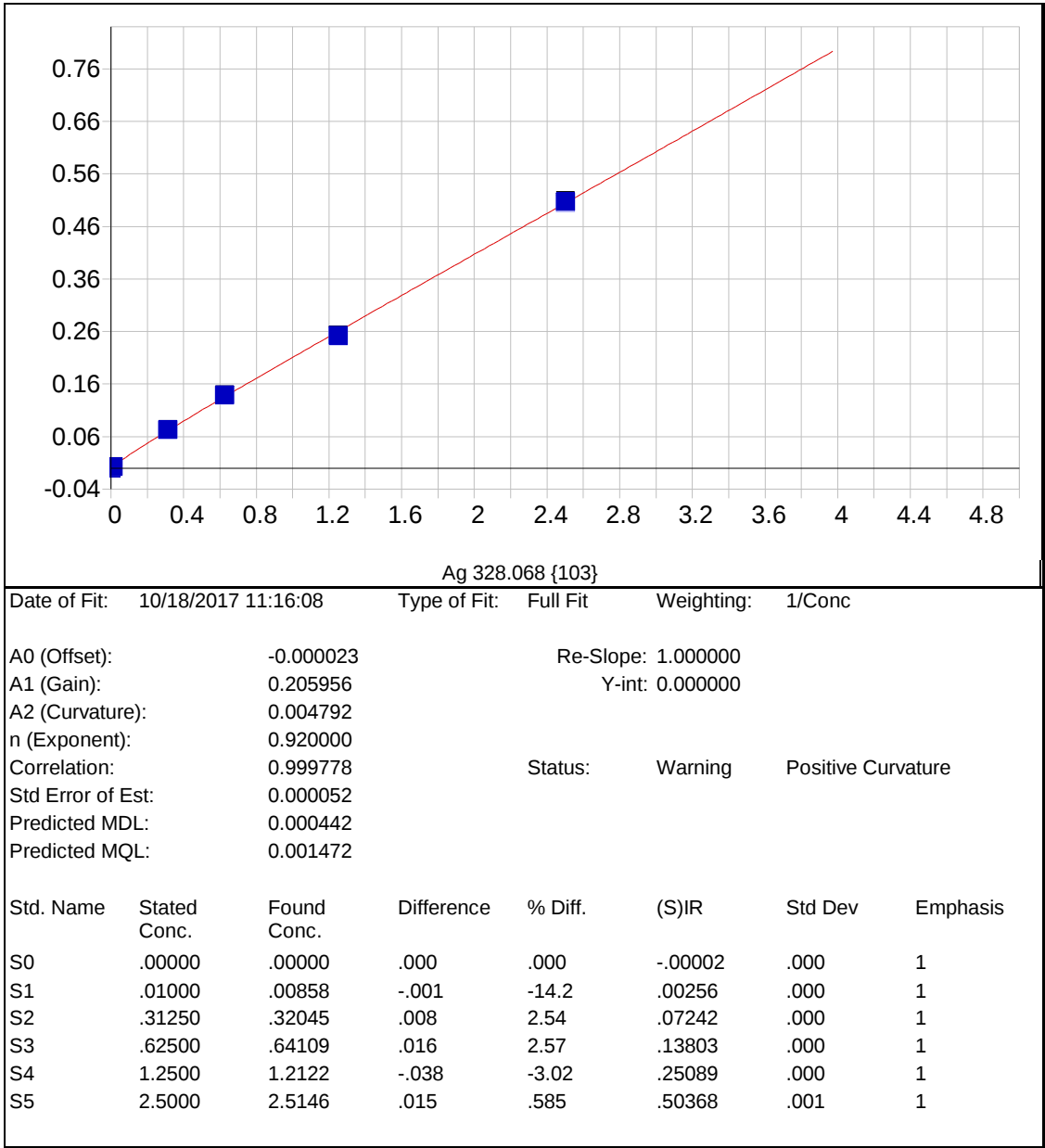


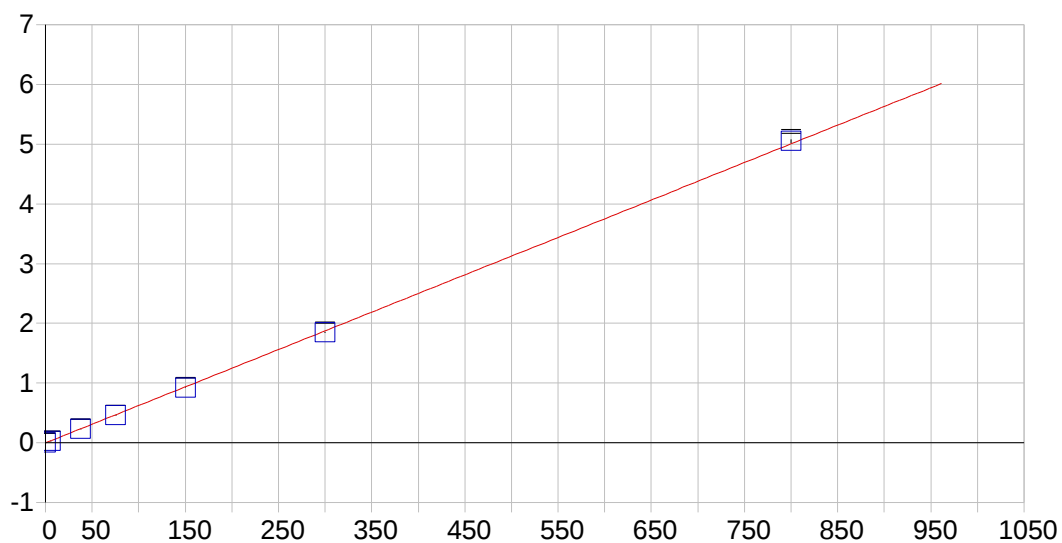
Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.005992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.021760
 Predicted MQL: 0.072533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	.000	.000	-.00011	.000	1
S1	5.0000	4.9651	-.035	-.698	.02965	.000	1
S2	62.500	64.668	2.17	3.47	.38741	.002	1
S3	125.00	129.32	4.32	3.46	.77482	.001	1
S4	250.00	256.93	6.93	2.77	1.5395	.004	1
S5	500.00	500.67	.668	.134	3.0000	.018	1
S6	800.00	785.95	-14.1	-1.76	4.7095	.012	1





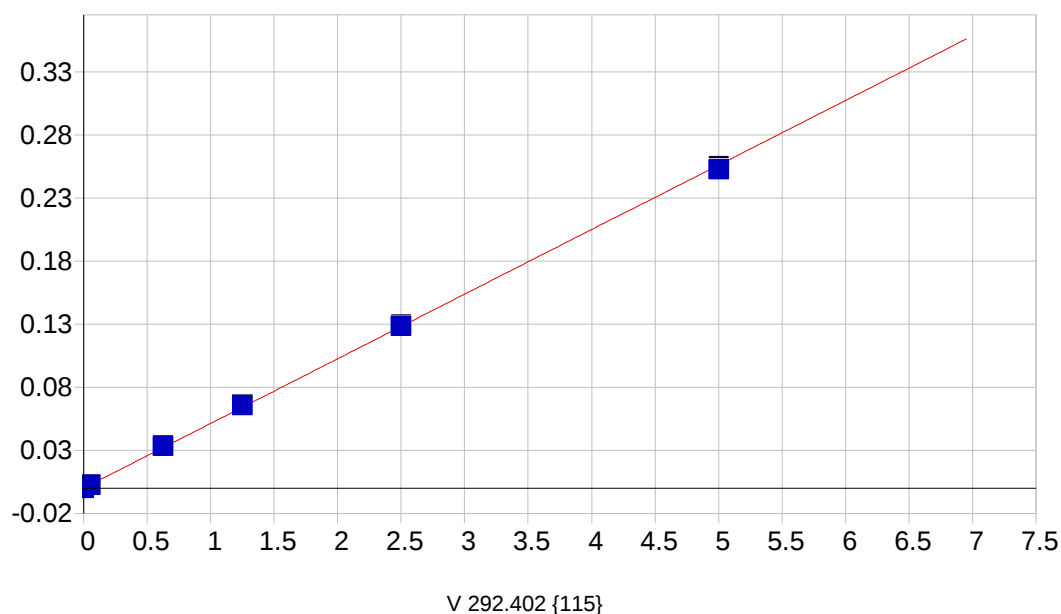


Na 818.326 { 41}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002829 Re-Slope: 1.000000
 A1 (Gain): 0.006258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.109836
 Predicted MQL: 0.366118

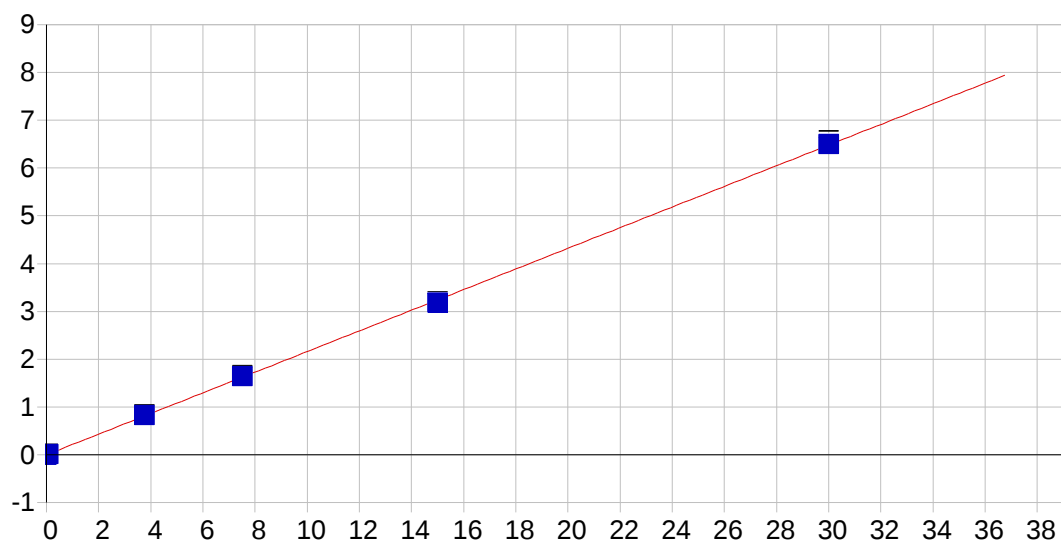
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.00283	.001	1
S1	5.0000	4.7692	-.231	-4.62	.02702	.001	1
S2	37.500	37.525	.025	.066	.23199	.002	1
S3	75.000	74.414	-.586	-.782	.46284	.002	1
S4	150.00	148.13	-1.87	-1.24	.92415	.002	1
S5	300.00	295.31	-4.69	-1.56	1.8451	.009	1
S6	800.00	807.35	7.35	.919	5.0494	.032	1



Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.051211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002548
 Predicted MQL: 0.008493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.05000	.04981	.000	-.388	.00256	.000	1
S2	.62500	.65354	.029	4.57	.03360	.000	1
S3	1.2500	1.2850	.035	2.80	.06607	.000	1
S4	2.5000	2.5111	.011	.444	.12913	.000	1
S5	5.0000	4.9256	-.074	-1.49	.25330	.002	1

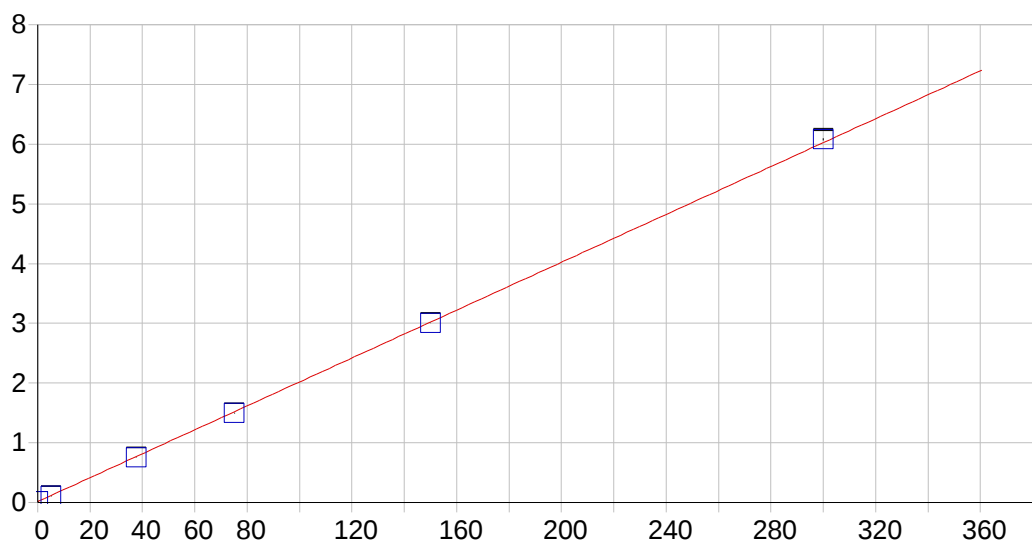


Zn 213.856 {158}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001431 Re-Slope: 1.000000
 A1 (Gain): 0.216065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.004562
 Predicted MQL: 0.015206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00143	.000	1
S1	.06000	.07027	.010	17.1	.01380	.000	1
S2	3.7500	3.8287	.079	2.10	.82775	.008	1
S3	7.5000	7.5989	.099	1.32	1.6443	.014	1
S4	15.000	14.747	-.253	-1.69	3.1926	.015	1
S5	30.000	30.066	.066	.218	6.5102	.072	1

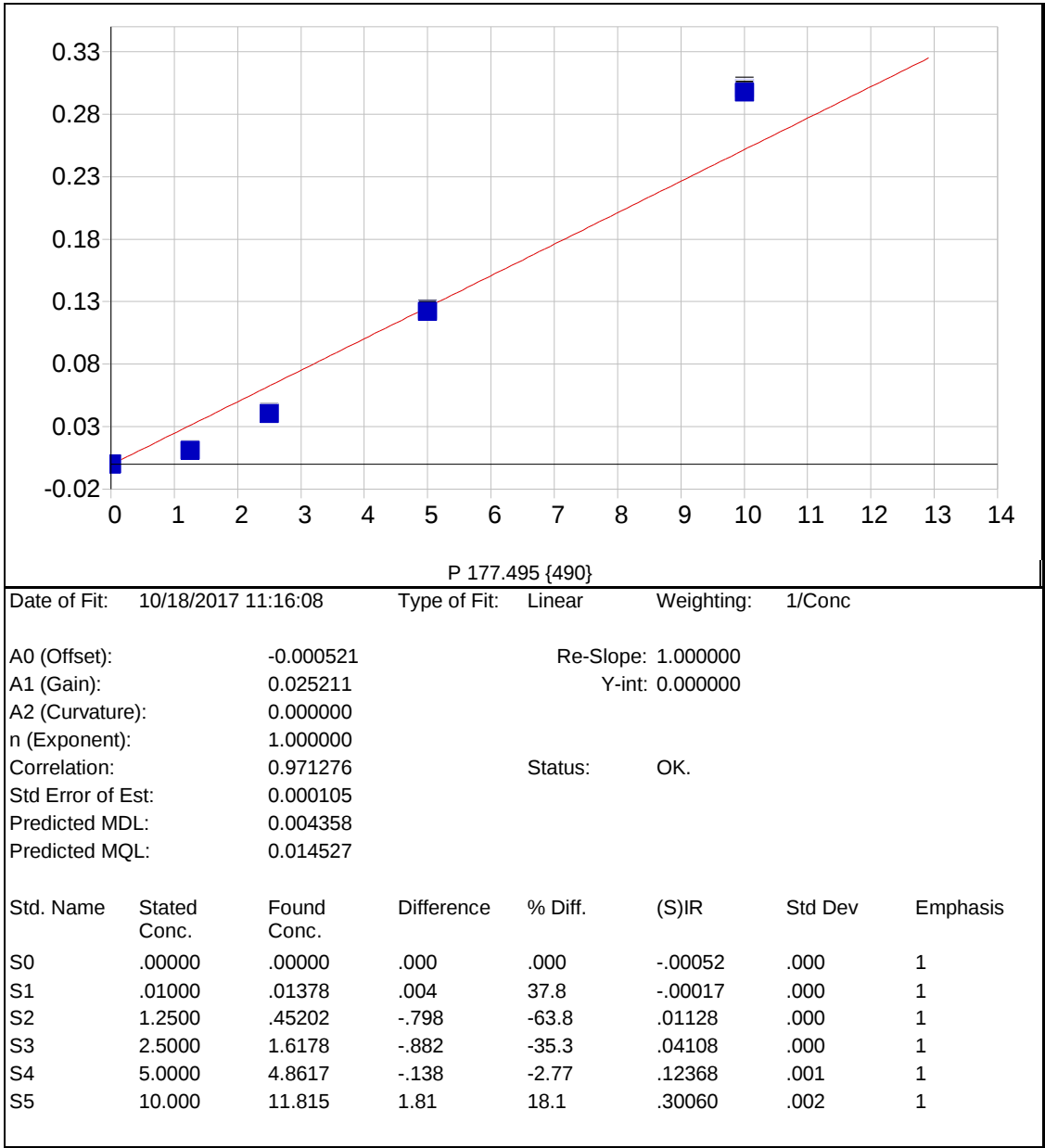


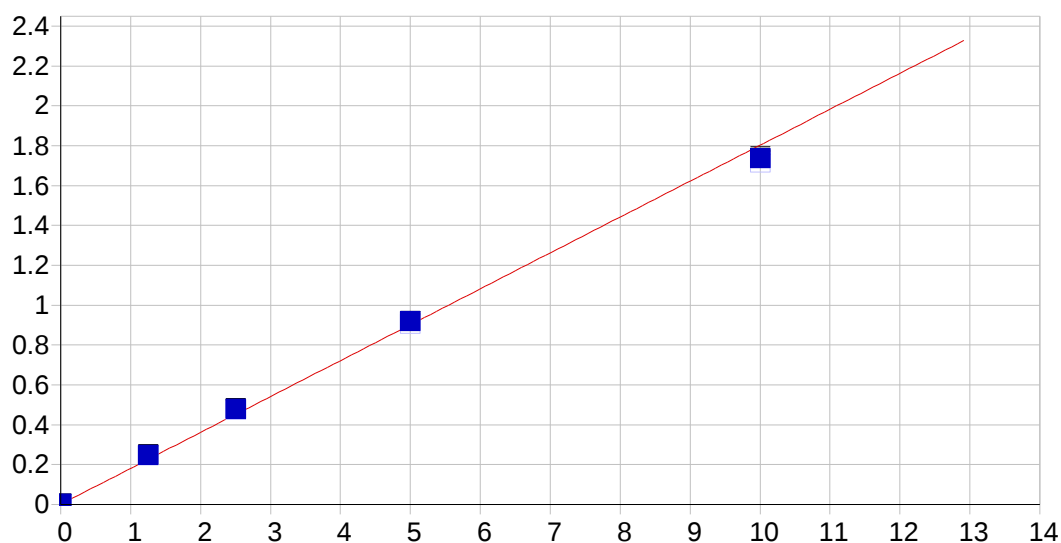
K 769.896 { 44}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015799 Re-Slope: 1.000000
 A1 (Gain): 0.020031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000470
 Predicted MDL: 0.028869
 Predicted MQL: 0.096230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	.01581	.000	1
S1	5.0000	4.6384	-.362	-7.23	.10871	.001	1
S2	37.500	36.929	-.571	-1.52	.75552	.005	1
S3	75.000	74.022	-.978	-1.30	1.4985	.001	1
S4	150.00	149.30	-.696	-.464	3.0065	.006	1
S5	300.00	302.61	2.61	.869	6.0773	.019	1



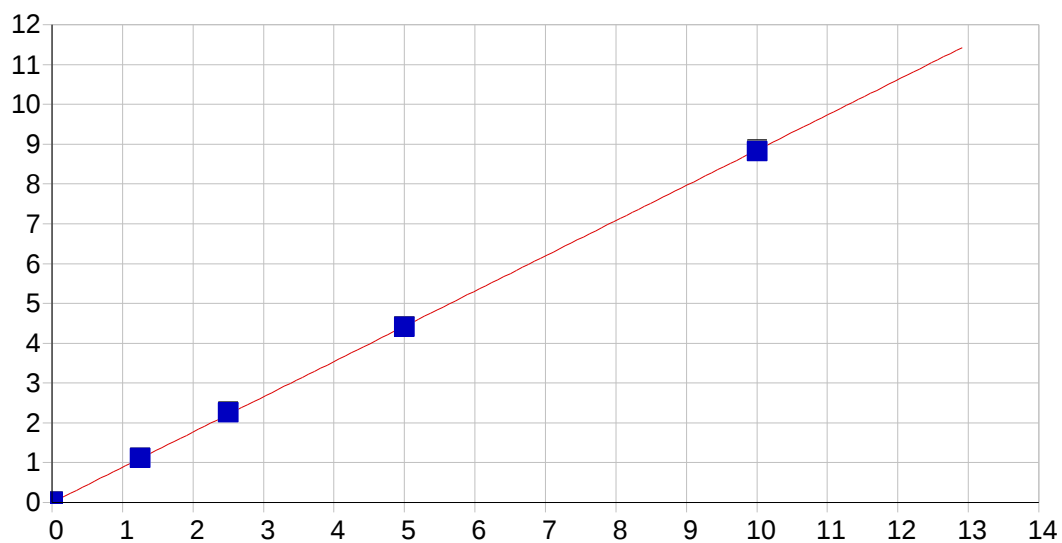


B 249.678 {135}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001128 Re-Slope: 1.000000
 A1 (Gain): 0.180188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999013 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.001087
 Predicted MQL: 0.003625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00113	.000	1
S1	.01000	.01013	.000	1.28	.00296	.000	1
S2	1.2500	1.3688	.119	9.51	.24496	.002	1
S3	2.5000	2.6574	.157	6.30	.47432	.001	1
S4	5.0000	5.0891	.089	1.78	.90685	.003	1
S5	10.000	9.6345	-.366	-3.66	1.7146	.008	1

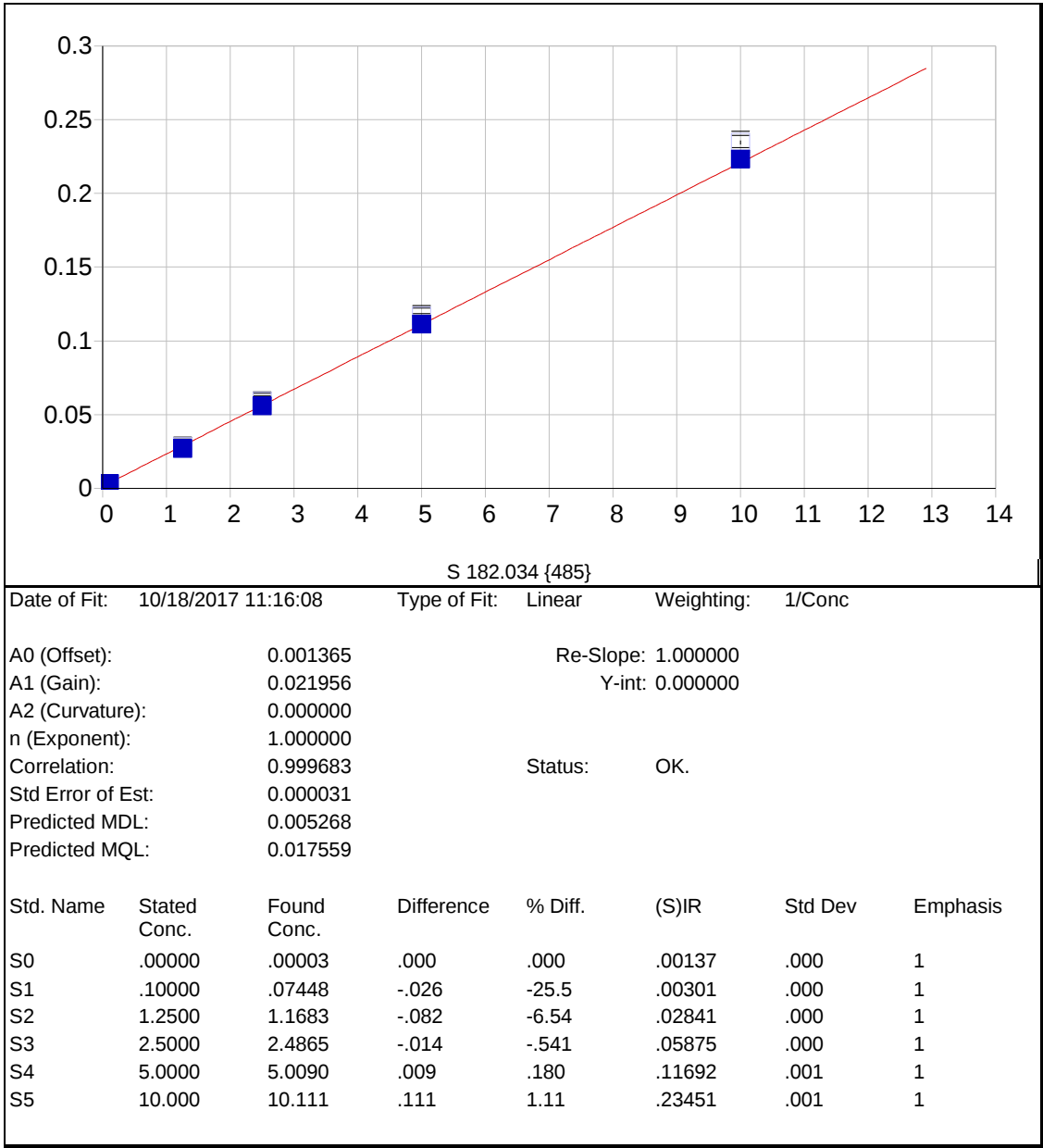


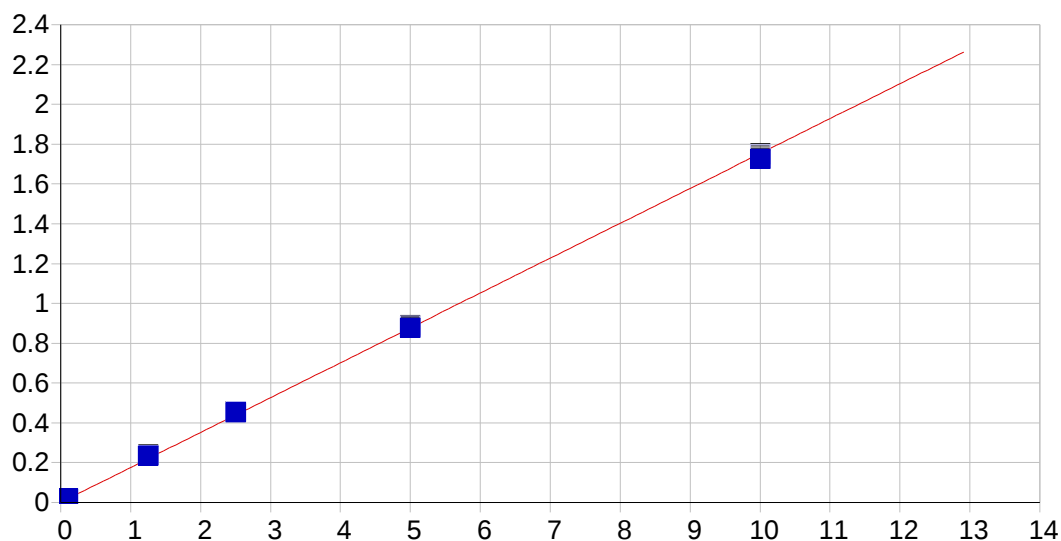
Mo 202.030 {467}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.884825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000324
 Predicted MQL: 0.001082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.01000	.01067	.001	6.68	.00971	.000	1
S2	1.2500	1.2564	.006	.515	1.1130	.008	1
S3	2.5000	2.5486	.049	1.94	2.2573	.019	1
S4	5.0000	4.9750	-.025	-.500	4.4063	.011	1
S5	10.000	9.9693	-.031	-.307	8.8294	.023	1



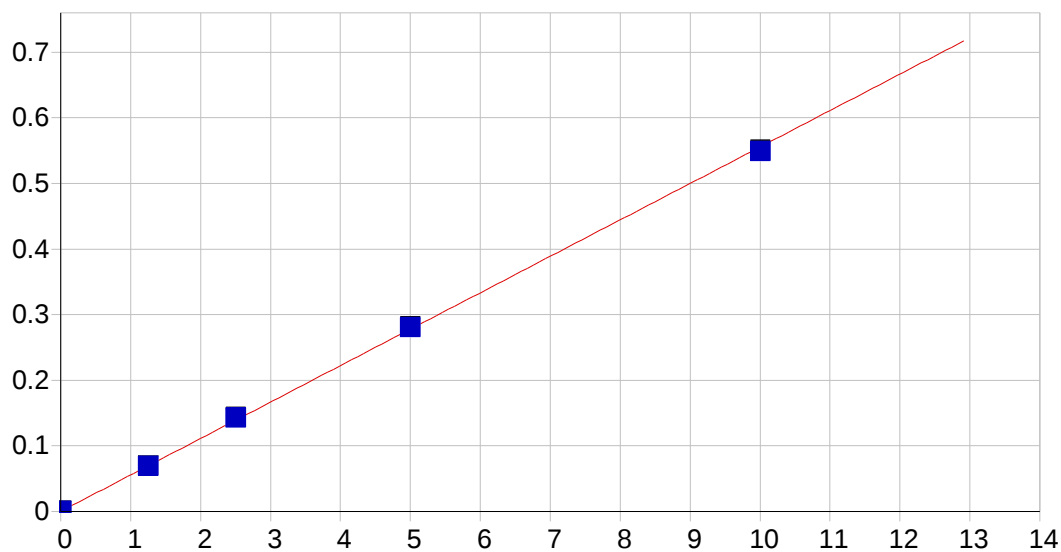


Si 251.611 {134}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001031 Re-Slope: 1.000000
 A1 (Gain): 0.175187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.001169
 Predicted MQL: 0.003896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00103	.000	1
S1	.10000	.09807	-.002	-1.93	.01827	.000	1
S2	1.2500	1.3297	.080	6.38	.23656	.003	1
S3	2.5000	2.5733	.073	2.93	.45701	.000	1
S4	5.0000	5.0031	.003	.062	.88783	.003	1
S5	10.000	9.8457	-.154	-1.54	1.7465	.005	1

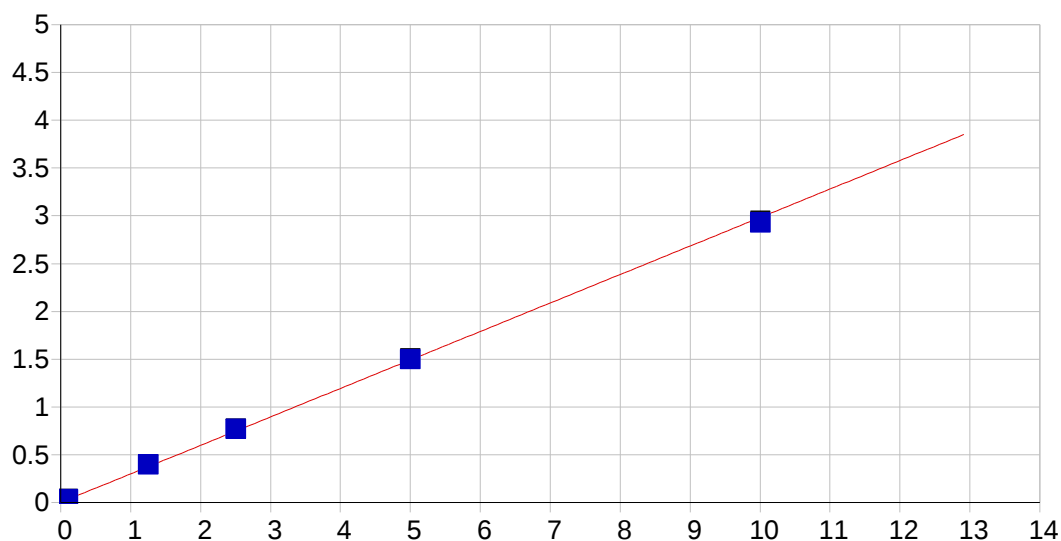


Sn 189.989 {478}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.055538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001802
 Predicted MQL: 0.006008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00768	.001	9.66	.00059	.000	1
S2	1.2500	1.2497	.000	-.027	.06952	.000	1
S3	2.5000	2.5678	.068	2.71	.14267	.001	1
S4	5.0000	5.0479	.048	.957	.28030	.001	1
S5	10.000	9.8840	-.116	-1.16	.54867	.002	1

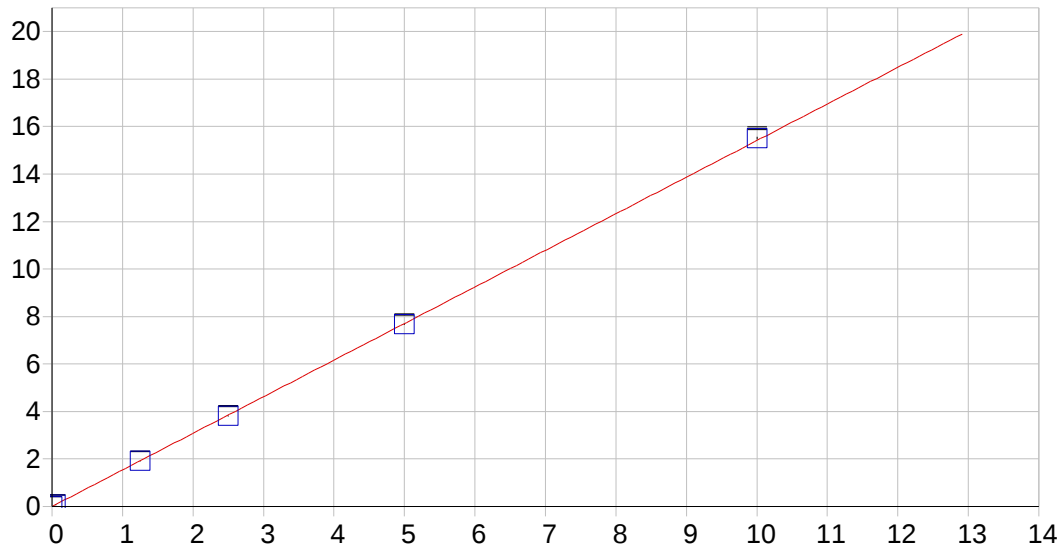


Ti 336.121 {100}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001129 Re-Slope: 1.000000
 A1 (Gain): 0.297985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.000728
 Predicted MQL: 0.002428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00113	.000	1
S1	.10000	.10218	.002	2.18	.03157	.001	1
S2	1.2500	1.3197	.070	5.58	.39425	.001	1
S3	2.5000	2.5796	.080	3.19	.76957	.002	1
S4	5.0000	5.0246	.025	.492	1.4979	.005	1
S5	10.000	9.8239	-.176	-1.76	2.9275	.015	1



Li 670.784 { 50}

Date of Fit: 10/18/2017 11:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000
 A1 (Gain): 1.541000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000449
 Predicted MDL: 0.000499
 Predicted MQL: 0.001663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S5	10.000	10.066	.066	.659	15.512	.064	1
S4	5.0000	4.9784	-.022	-.433	7.6722	.017	1
S3	2.5000	2.4692	-.031	-1.23	3.8056	.018	1
S2	1.2500	1.2391	-.011	-.876	1.9099	.014	1
S1	.05000	.04747	-.003	-5.05	.07371	.001	1



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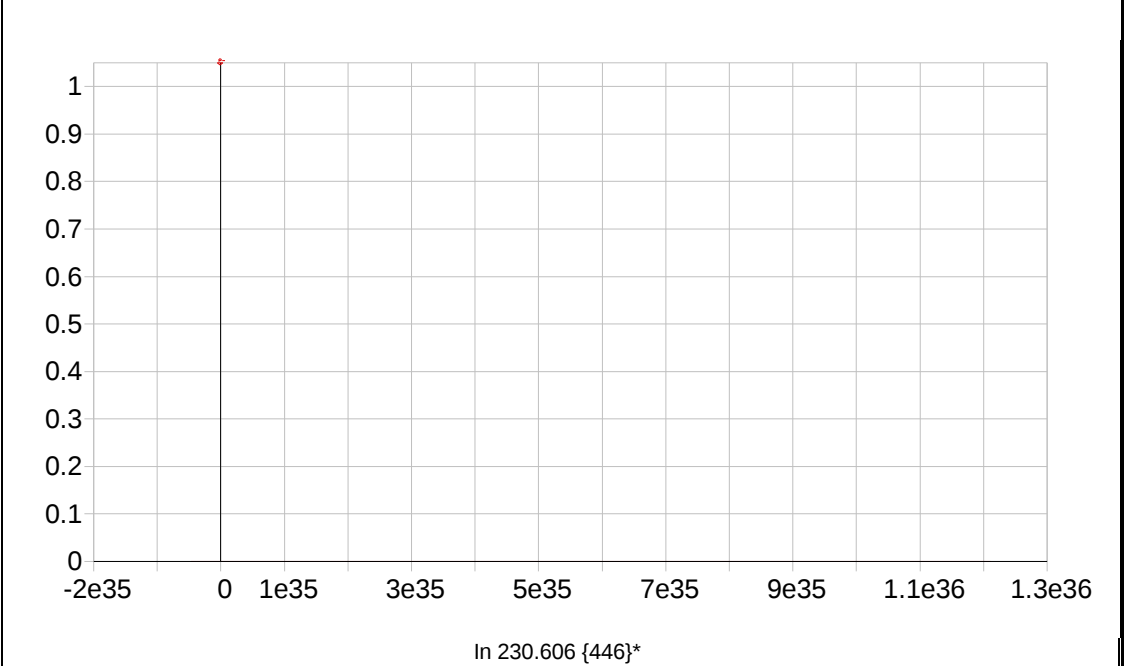




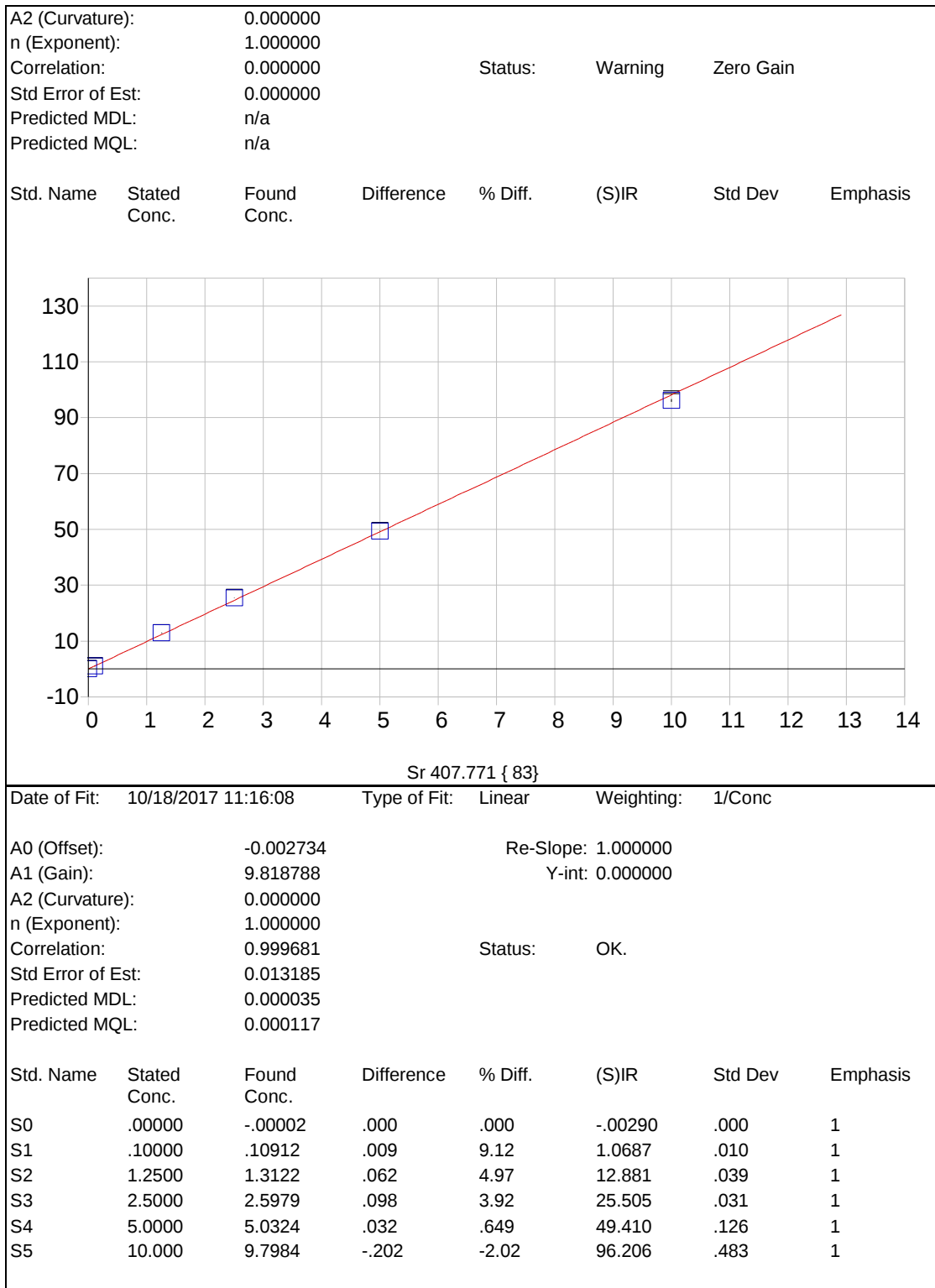


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 10/18/2017 10:30:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	-.00010	-.00026	.00027	.00027	.00022	.00027	-.06927	-.00136
Stddev	.00013	.00004	.00020	.00006	.00033	.00022	.00109	.00004
%RSD	133.16	16.195	73.715	23.448	153.56	81.876	1.5770	3.0688

#1	-.00001	-.00031	.00036	.00021	.00014	.00014	-.06806	-.00132
#2	-.00025	-.00024	.00040	.00027	.00058	.00053	-.07018	-.00137
#3	-.00003	-.00023	.00004	.00033	-.00007	.00014	-.06958	-.00140

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	-.00032	.00079	.00010	-.00021	.00116	.00012	.00007	-.00011
Stddev	.00013	.00027	.00001	.00010	.00020	.00002	.00004	.00005
%RSD	39.242	34.489	8.2168	48.768	17.445	16.660	59.597	42.634

#1	-.00028	.00048	.00009	-.00012	.00100	.00013	.00010	-.00008
#2	-.00046	.00093	.00009	-.00032	.00109	.00013	.00007	-.00016
#3	-.00022	.00097	.00011	-.00018	.00139	.00010	.00002	-.00008

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	-.00002	-.00283	.00000	-.00143	.01581	-.00052	.00113
Stddev	.00015	.00003	.00070	.00010	.00009	.00010	.00010	.00011
%RSD	17.788	123.62	24.606	3356.9	6.5661	.61875	18.457	9.5545

#1	-.00093	-.00003	-.00359	-.00011	-.00154	.01571	-.00043	.00123
#2	-.00090	-.00005	-.00267	.00009	-.00137	.01590	-.00062	.00102
#3	-.00066	.00001	-.00223	.00003	-.00139	.01582	-.00051	.00113

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	.00026	.00137	.00103	.00017	.00113	.00055	-.00290	
Stddev	.00012	.00006	.00007	.00008	.00010	.00037	.00035	
%RSD	45.822	4.0744	6.5110	49.633	8.9193	66.779	12.179	

#1	.00036	.00141	.00096	.00020	.00122	.00039	-.00283	
#2	.00027	.00139	.00109	.00023	.00102	.00098	-.00258	
#3	.00013	.00130	.00104	.00007	.00113	.00029	-.00328	

Sample Name: S0 Acquired: 10/18/2017 10:30:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	906.73	1522.4	39780.	10828.	3010.2
Stddev	6.57	9.2	24.	39.	6.1
%RSD	.72442	.60628	.06013	.36174	.20348
#1	908.04	1521.6	39756.	10805.	3010.6
#2	912.55	1532.1	39780.	10805.	3016.2
#3	899.61	1513.7	39803.	10873.	3003.9

Sample Name: S1 Acquired: 10/18/2017 10:34:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.00021	.00080	.00162	.00282	.01030	.01629	.30046	.00955
Stddev	.00009	.00012	.00001	.00026	.00015	.00007	.00241	.00017
%RSD	42.569	15.648	.37125	9.3194	1.4337	.44881	.80226	1.7588

#1	.00012	.00065	.00161	.00273	.01043	.01628	.30130	.00968
#2	.00021	.00084	.00162	.00261	.01032	.01636	.30234	.00961
#3	.00030	.00089	.00162	.00311	.01014	.01621	.29774	.00936

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	.00779	.12961	.00108	.02753	.00526	.00183	.00366	.02965
Stddev	.00013	.00175	.00004	.00004	.00018	.00005	.00004	.00018
%RSD	1.6075	1.3540	3.4906	.15324	3.3976	2.4704	1.1720	.61787

#1	.00765	.13063	.00107	.02758	.00531	.00178	.00371	.02984
#2	.00783	.13063	.00112	.02751	.00541	.00184	.00362	.02947
#3	.00789	.12759	.00105	.02751	.00506	.00187	.00366	.02964

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	.01308	.00256	.02702	.00256	.01380	.10871	-.00017	.00296
Stddev	.00014	.00005	.00065	.00012	.00049	.00119	.00011	.00003
%RSD	1.1033	2.0202	2.4154	4.5913	3.5286	1.0929	62.750	1.0695

#1	.01296	.00253	.02676	.00244	.01326	.10984	-.00010	.00294
#2	.01304	.00252	.02776	.00256	.01421	.10882	-.00011	.00299
#3	.01324	.00262	.02653	.00268	.01392	.10747	-.00029	.00294

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	.00971	.00301	.01827	.00059	.03157	.07371	1.0687	
Stddev	.00011	.00006	.00036	.00006	.00058	.00106	.0098	
%RSD	1.1157	2.0955	1.9961	10.447	1.8332	1.4397	.91887	

#1	.00977	.00295	.01811	.00059	.03218	.07491	1.0784	
#2	.00959	.00307	.01869	.00065	.03151	.07331	1.0689	
#3	.00979	.00299	.01802	.00053	.03102	.07290	1.0588	

Sample Name: S1 Acquired: 10/18/2017 10:34:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	888.07	1502.5	39103.	10976.	2935.1
Stddev	8.53	2.1	150.	131.	5.8
%RSD	.96081	.14085	.38330	1.1916	.19837
#1	878.32	1501.7	38955.	10852.	2938.9
#2	891.70	1501.0	39099.	10963.	2928.4
#3	894.18	1505.0	39255.	11112.	2938.0

Sample Name: S2 Acquired: 10/18/2017 10:39:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.05375	.05005	.92370	.09250	.21276	3.1726	6.6707	.23846
Stddev	.00011	.00046	.00362	.00097	.00107	.0119	.0271	.00217
%RSD	.20045	.91563	.39226	1.0501	.50523	.37620	.40639	.91039

#1	.05364	.05014	.92470	.09328	.21391	3.1599	6.6472	.23608
#2	.05374	.04956	.91968	.09142	.21178	3.1836	6.7004	.24033
#3	.05386	.05046	.92671	.09282	.21259	3.1744	6.6646	.23895

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	.92845	1.6492	.37162	.36183	.56396	.63373	.88351	.38741
Stddev	.00419	.0074	.00034	.00119	.00254	.00319	.00328	.00192
%RSD	.45090	.44602	.09098	.32837	.44968	.50369	.37178	.49590

#1	.93048	1.6444	.37129	.36275	.56324	.63151	.88070	.38537
#2	.92364	1.6455	.37159	.36048	.56678	.63229	.88269	.38918
#3	.93124	1.6576	.37197	.36225	.56186	.63739	.88712	.38767

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	.21475	.07242	.23199	.03360	.82775	.75552	.01128	.24496
Stddev	.00114	.00018	.00214	.00019	.00778	.00516	.00021	.00245
%RSD	.53108	.24630	.92437	.57137	.93947	.68246	1.8594	.99824

#1	.21543	.07262	.23067	.03373	.83118	.75183	.01147	.24280
#2	.21344	.07228	.23447	.03338	.81885	.76141	.01132	.24761
#3	.21539	.07236	.23083	.03370	.83323	.75332	.01106	.24446

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	1.1130	.02841	.23656	.06952	.39425	1.9099	12.881	
Stddev	.0081	.00015	.00272	.00048	.00118	.0138	.039	
%RSD	.72480	.54135	1.1478	.68736	.29933	.72172	.30364	

#1	1.1158	.02859	.23510	.06968	.39290	1.9007	12.846	
#2	1.1039	.02832	.23970	.06898	.39477	1.9258	12.923	
#3	1.1193	.02833	.23490	.06989	.39508	1.9033	12.874	

Sample Name: S2 Acquired: 10/18/2017 10:39:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	815.00	1380.4	36346.	10495.	2519.7
Stddev	.84	10.4	86.	83.	15.5
%RSD	.10254	.75198	.23561	.79305	.61523
#1	814.51	1371.9	36248.	10559.	2506.3
#2	814.52	1392.0	36380.	10401.	2536.7
#3	815.96	1377.2	36409.	10525.	2516.1

Sample Name: S3 Acquired: 10/18/2017 10:43:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.10928	.10010	1.8419	.18917	.44077	6.3787	13.361	.46594
Stddev	.00042	.00073	.0178	.00139	.00238	.0154	.045	.00249
%RSD	.38607	.73236	.96665	.73401	.54002	.24196	.33717	.53505

#1	.10895	.09926	1.8247	.18799	.43824	6.3903	13.400	.46403
#2	.10914	.10051	1.8407	.18881	.44110	6.3846	13.370	.46876
#3	.10976	.10054	1.8602	.19070	.44296	6.3612	13.312	.46503

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	1.8893	3.2485	.71355	.73635	1.1029	1.2358	1.6998	.77482
Stddev	.0201	.0053	.00235	.00586	.0035	.0010	.0053	.00081
%RSD	1.0644	.16208	.32906	.79529	.31693	.07966	.31018	.10476

#1	1.8698	3.2514	.71225	.73149	1.1068	1.2368	1.7045	.77475
#2	1.8881	3.2516	.71626	.73472	1.1017	1.2348	1.7009	.77567
#3	1.9100	3.2424	.71215	.74285	1.1001	1.2358	1.6941	.77405

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	.43781	.13803	.46284	.06607	1.6443	1.4985	.04108	.47432
Stddev	.00434	.00032	.00204	.00038	.0142	.0015	.00016	.00088
%RSD	.99045	.23012	.44141	.56830	.86359	.09873	.38673	.18531

#1	.43299	.13768	.46438	.06614	1.6607	1.5000	.04120	.47336
#2	.43902	.13830	.46360	.06641	1.6349	1.4985	.04090	.47508
#3	.44140	.13812	.46052	.06567	1.6374	1.4971	.04114	.47453

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	2.2573	.05875	.45701	.14267	.76957	3.8056	25.505	
Stddev	.0194	.00050	.00010	.00114	.00218	.0180	.031	
%RSD	.86064	.84941	.02201	.79832	.28289	.47370	.12204	

#1	2.2369	.05853	.45690	.14156	.77071	3.8233	25.539	
#2	2.2595	.05839	.45709	.14260	.77094	3.8062	25.499	
#3	2.2755	.05932	.45703	.14384	.76706	3.7873	25.478	

Sample Name: S3 Acquired: 10/18/2017 10:43:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	766.28	1284.3	34861.	10373.	2300.2
Stddev	5.17	7.2	80.	12.	16.8
%RSD	.67504	.56044	.22823	.11403	.72953
#1	760.31	1291.9	34771.	10362.	2317.3
#2	769.52	1283.6	34924.	10386.	2299.6
#3	769.00	1277.6	34886.	10371.	2283.7

Sample Name: S4 Acquired: 10/18/2017 10:46:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.22096	.18895	3.5335	.37747	.89393	12.926	26.028	.91696
Stddev	.00059	.00095	.0098	.00087	.00237	.015	.115	.00356
%RSD	.26627	.50310	.27715	.22916	.26519	.11979	.44250	.38793

#1	.22029	.18834	3.5223	.37698	.89148	12.922	25.946	.91526
#2	.22124	.19004	3.5405	.37847	.89622	12.914	26.160	.91457
#3	.22137	.18846	3.5377	.37697	.89408	12.944	25.977	.92105

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	3.6724	6.4103	1.3572	1.4453	2.1866	2.3820	3.2545	1.5395
Stddev	.0134	.0264	.0055	.0053	.0111	.0056	.0119	.0044
%RSD	.36391	.41140	.40715	.37038	.50853	.23585	.36668	.28754

#1	3.6571	6.3803	1.3556	1.4395	2.1829	2.3756	3.2426	1.5344
#2	3.6817	6.4300	1.3527	1.4500	2.1778	2.3863	3.2543	1.5426
#3	3.6785	6.4205	1.3634	1.4464	2.1991	2.3840	3.2665	1.5414

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	.85304	.25089	.92415	.12913	3.1926	3.0065	.12368	.90685
Stddev	.00319	.00015	.00208	.00046	.0151	.0056	.00051	.00264
%RSD	.37449	.06026	.22484	.35346	.47190	.18702	.41138	.29063

#1	.84972	.25078	.92205	.12894	3.2071	3.0045	.12369	.90517
#2	.85609	.25083	.92422	.12965	3.1936	3.0022	.12316	.90548
#3	.85330	.25107	.92620	.12879	3.1770	3.0129	.12418	.90988

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.4063	.11692	.88783	.28030	1.4979	7.6722	49.410	
Stddev	.0109	.00081	.00292	.00106	.0052	.0167	.126	
%RSD	.24832	.69642	.32909	.37923	.34933	.21729	.25483	

#1	4.3954	.11608	.88707	.27937	1.4933	7.6744	49.445	
#2	4.4173	.11698	.88536	.28006	1.4967	7.6545	49.270	
#3	4.4061	.11770	.89105	.28146	1.5036	7.6877	49.514	

Sample Name: S4 Acquired: 10/18/2017 10:46:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	710.48	1200.5	33300.	10157.	2103.0
Stddev	3.19	3.6	58.	10.	8.5
%RSD	.44895	.30204	.17388	.09960	.40490
#1	706.86	1202.5	33307.	10168.	2110.5
#2	711.70	1196.3	33239.	10154.	2093.8
#3	712.88	1202.8	33354.	10148.	2104.7

Sample Name: S5 Acquired: 10/18/2017 10:51:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.46277	.35652	6.7744	.77143	1.8899	26.356	51.707	1.8504
Stddev	.00111	.00205	.0046	.00341	.0043	.144	.183	.0049
%RSD	.24038	.57531	.06846	.44184	.22562	.54816	.35393	.26238

#1	.46197	.35425	6.7691	.77301	1.8927	26.475	51.538	1.8537
#2	.46229	.35823	6.7779	.76752	1.8850	26.195	51.901	1.8448
#3	.46404	.35710	6.7760	.77376	1.8920	26.398	51.682	1.8526

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1138	12.649	2.5773	2.8290	4.3969	4.5785	6.2590	3.0000
Stddev	.0309	.081	.0181	.0029	.0177	.0266	.0338	.0179
%RSD	.43444	.63912	.70194	.10149	.40282	.58070	.53991	.59537

#1	7.0783	12.742	2.5572	2.8258	4.4171	4.6008	6.2980	3.0181
#2	7.1348	12.596	2.5826	2.8314	4.3893	4.5491	6.2400	2.9824
#3	7.1282	12.608	2.5923	2.8299	4.3842	4.5856	6.2390	2.9997

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	1.6525	.50368	1.8451	.25330	6.5102	6.0773	.30060	1.7146
Stddev	.0058	.00144	.0093	.00196	.0721	.0193	.00172	.0083
%RSD	.35202	.28682	.50298	.77328	1.1073	.31786	.57088	.48563

#1	1.6466	.50411	1.8558	.25548	6.4299	6.0987	.29903	1.7239
#2	1.6528	.50486	1.8386	.25169	6.5693	6.0612	.30034	1.7080
#3	1.6582	.50207	1.8410	.25274	6.5314	6.0721	.30243	1.7118

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.8294	.23451	1.7465	.54867	2.9275	15.512	96.206	
Stddev	.0232	.00142	.0054	.00217	.0150	.064	.483	
%RSD	.26290	.60690	.31022	.39472	.51426	.41472	.50171	

#1	8.8103	.23288	1.7528	.54617	2.9447	15.565	96.722	
#2	8.8227	.23512	1.7433	.54985	2.9167	15.440	95.766	
#3	8.8552	.23553	1.7435	.54999	2.9211	15.531	96.129	

Sample Name: S5 Acquired: 10/18/2017 10:51:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	631.40	1063.2	31004.	9721.4	1851.3
Stddev	7.17	4.9	173.	48.5	3.3
%RSD	1.1362	.45855	.55778	.49868	.18093
#1	638.20	1059.4	31176.	9666.3	1850.4
#2	623.90	1068.7	30830.	9740.3	1855.0
#3	632.09	1061.5	31005.	9757.6	1848.4

Sample Name: S6 Acquired: 10/18/2017 10:55:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	69.816	20.677	11.937	4.7095	5.0494
Stddev	.421	.063	.016	.0120	.0321
%RSD	.60352	.30708	.13785	.25569	.63663

#1	69.948	20.741	11.935	4.7201	5.0864
#2	70.156	20.614	11.922	4.6964	5.0279
#3	69.345	20.676	11.955	4.7122	5.0340

Int. Std.	Y_3710
Units	Cts/S
Avg	9350.2
Stddev	33.3
%RSD	.35615

#1	9312.3
#2	9374.6
#3	9363.8

Sample Name: ICV Acquired: 10/18/2017 11:02:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.9765233	1.056607	1.010115	.9913903	.9388795	2.273265
Stddev	.0109135	.007457	.004615	.0094491	.0043776	.003861
%RSD	1.117593	.7057628	.4568831	.9531132	.4662549	.1698626

#1	.9843102	1.061227	1.012126	.9925165	.9439340	2.269316
#2	.9812106	1.060589	1.013383	1.000226	.9363964	2.273445
#3	.9640491	1.048004	1.004836	.981429	.9363081	2.277033

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037390	.4867139	.4805102	9.607574	.5294522	.4799244
Stddev	.0005517	.0025096	.0006498	.054449	.0013900	.0005368
%RSD	.1095138	.5156132	.1352216	.5667295	.2625265	.1118497

#1	.5037687	.4839011	.4800282	9.594439	.5301099	.4797314
#2	.5031731	.4875171	.4812491	9.560894	.5303912	.4805310
#3	.5042753	.4887235	.4802532	9.667389	.5278555	.4795108

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838813	5.364709	.5140043	5.947659	.4995857	.5468861
Stddev	.0019760	.031046	.0018022	.037217	.0020344	.0025528
%RSD	.4083554	.5787057	.3506228	.6257355	.4072124	.4667947

#1	.4822596	5.336461	.5133525	5.915160	.5008183	.5496417
#2	.4833023	5.359719	.5126187	5.939557	.5007012	.5464149
#3	.4860821	5.397948	.5160418	5.988259	.4972376	.5446017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457785	.5232472	1.040167	9.438673	F -.007165	F -.011123
Stddev	.048226	.0016969	.010026	.056169	.003448	.001481
%RSD	.5099118	.3242926	.9639037	.5950943	48.12739	13.31416

#1	9.415849	.5245132	1.032049	9.492103	-.008950	-.009524
#2	9.447023	.5213191	1.037077	9.380116	-.003190	-.012448
#3	9.510483	.5239093	1.051374	9.443800	-.009355	-.011397

Sample Name: ICV Acquired: 10/18/2017 11:02:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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 -.000075	-.024118	.0012735	F .0000740	-.001278	.0010370
Stddev	.000404	.002681	.0007595	.0006215	.000358	.0002480
%RSD	535.6471	11.11521	59.64128	839.6184	28.00797	23.91192

#1	.000316	-.027186	.0004809	-.000167	-.001243	.0007836
#2	-.000052	-.022231	.0013446	-.000391	-.000939	.0010482
#3	-.000491	-.022936	.0019950	.000780	-.001652	.0012791

Elem	Sr4077
Units	ppm
Avg	.0116517
Stddev	.0000339
%RSD	.2905104

#1	.0116902
#2	.0116380
#3	.0116268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.9095	1365.077	37330.30	10704.51	2751.885
Stddev	6.3957	8.757	138.26	10.19	13.005
%RSD	.7743819	.6415227	.3703576	.0951868	.4726011

#1	818.5265	1356.722	37269.31	10694.46	2739.342
#2	829.4479	1364.322	37233.02	10704.23	2751.004
#3	829.7541	1374.187	37488.56	10714.83	2765.308

Sample Name: ICB Acquired: 10/18/2017 11:25:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000972	.0019193	-.001875	-.000320	.0008420	-.003267	-.001855
Stddev	.003758	.0031378	.001226	.002005	.0014868	.001646	.000425
%RSD	386.7903	163.4882	65.40680	626.7703	176.5784	50.36476	22.93019

#1	.003099	.0000766	-.002657	-.002627	.0000676	-.004961	-.002060
#2	-.001705	.0055423	-.002506	.001000	-.000098	-.001674	-.001366
#3	-.004309	.0001389	-.000462	.000667	.002556	-.003168	-.002140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	.0001372	.0051944	-.000163	.0000061	.0014170	-.003709
Stddev	.0000593	.0000834	.0087335	.000190	.0003259	.0013692	.002565
%RSD	504.9587	60.80111	168.1311	116.6883	5362.683	96.62565	69.15201

#1	.0000276	.0002195	-.001729	-.000262	-.000064	.0018413	-.001576
#2	-.000054	.0001393	.015006	.000056	.000361	.0025237	-.006555
#3	.000061	.0000527	.002307	-.000282	-.000279	-.000114	-.002997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000860	.0014296	.0001405	.0004292	-.020148	-.002826	.0038079
Stddev	.000317	.0098670	.0004089	.0001441	.070075	.001318	.0049175
%RSD	36.91988	690.1954	291.1225	33.57212	347.7990	46.64346	129.1382

#1	-.001061	-.003766	-.000123	.0002651	-.101019	-.002876	.0044243
#2	-.000494	.012809	-.000067	.0005348	.017973	-.001483	.0083882
#3	-.001024	-.004754	.000612	.0004878	.022602	-.004118	-.001389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014875	-.003148	-.001204	-.000133	-.014843	-.001558	-.000652
Stddev	.005285	.001737	.000453	.000088	.005127	.000495	.001223
%RSD	35.53175	55.18432	37.64579	66.08810	34.54248	31.78281	187.5940

#1	-.017695	-.005107	-.001715	-.000067	-.010227	-.001197	-.001414
#2	-.008778	-.001794	-.000852	-.000100	-.020361	-.001355	-.001301
#3	-.018152	-.002544	-.001045	-.000233	-.013939	-.002122	.000759

Sample Name: ICB Acquired: 10/18/2017 11:25:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000738	.0007089	-.000076
Stddev	.000206	.0002345	.000016
%RSD	27.91389	33.08188	21.38193

#1	-.000774	.0004473	-.000094
#2	-.000925	.0007792	-.000066
#3	-.000517	.0009002	-.000066

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	848.7908	1406.627	38482.88	10656.96	2921.381
Stddev	6.1303	5.073	119.41	52.19	3.754
%RSD	.7222404	.3606618	.3102994	.4897625	.1285037

#1	841.7124	1403.036	38375.68	10596.73	2918.205
#2	852.3867	1404.414	38461.37	10685.30	2920.414
#3	852.2733	1412.430	38611.58	10688.85	2925.524

Sample Name: ICSA Acquired: 10/18/2017 11:29:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004639	-.000100	-.006765	-.006864	.0045410	241.1976
Stddev	.002800	.000218	.000205	.003588	.0025862	.3588
%RSD	60.35080	219.0573	3.031592	52.27116	56.95240	.1487519

#1	-.001470	.000130	-.006550	-.004921	.0051706	241.5970
#2	-.006776	-.000305	-.006958	-.004667	.0016982	241.0929
#3	-.005672	-.000124	-.006788	-.011005	.0067544	240.9027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023497	.0010458	.0050660	249.6631	.0518750	.0010828
Stddev	.0003673	.0001363	.0001418	1.4721	.0007912	.0001248
%RSD	15.63159	13.03164	2.798677	.5896463	1.525157	11.52615

#1	.0023926	.0011791	.0051783	247.9642	.0520214	.0011152
#2	.0019628	.0010515	.0049067	250.4622	.0525828	.0011883
#3	.0026936	.0009067	.0051132	250.5629	.0510209	.0009450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252315	105.1981	.0115401	269.4474	.0057618	.0033473
Stddev	.0011392	.3428	.0001285	.6252	.0003897	.0001073
%RSD	4.515114	.3258239	1.113200	.2320187	6.763547	3.205472

#1	.0253409	104.8023	.0115818	269.1227	.0061529	.0032342
#2	.0263121	105.3997	.0113959	269.0514	.0057590	.0034477
#3	.0240415	105.3923	.0116425	270.1681	.0053735	.0033601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1367558	-.001044	.0128759	-.113863	-.014648	F -.324104
Stddev	.1001447	.001964	.0030318	.016546	.004925	.001796
%RSD	73.22886	188.2338	23.54623	14.53178	33.62134	.5540962

#1	.1464520	.000133	.0098678	-.098613	-.018569	-.323444
#2	.2316997	.000048	.0159309	-.131456	-.009121	-.322733
#3	.0321157	-.003311	.0128290	-.111519	-.016255	-.326137

Sample Name: ICSA Acquired: 10/18/2017 11:29:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.0000498	.0019765	-.001811	-.003589	.0013733	.0071602
Stddev	.0001767	.0090355	.001766	.003623	.0007788	.0004808
%RSD	354.3506	457.1387	97.54309	100.9552	56.71074	6.714390

#1	.0001514	-.002029	-.001378	-.004278	.0018290	.0066082
#2	.0001523	.012322	-.003753	-.006818	.0004740	.0073856
#3	-.000154	-.004364	-.000301	.000329	.0018168	.0074869

Elem	Sr4077
Units	ppm
Avg	.1014677
Stddev	.0002547
%RSD	.2509738

#1	.1016668
#2	.1015555
#3	.1011807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	750.8824	1235.335	33759.31	10042.54	2229.086
Stddev	2.8494	7.733	75.34	2.00	4.647
%RSD	.3794754	.6259978	.2231754	.0199221	.2084751

#1	748.0518	1226.417	33680.15	10043.05	2223.729
#2	750.8452	1240.180	33767.63	10040.34	2231.497
#3	753.7502	1239.408	33830.15	10044.24	2232.033

Sample Name: ICSAB Acquired: 10/18/2017 11:34:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.1019879	.1079117	.0457871	.0398599	.5896947	246.2949
Stddev	.0095783	.0030733	.0015647	.0046397	.0040689	.4447
%RSD	9.391647	2.847929	3.417241	11.63990	.6900058	.1805365

#1	.0916469	.1047328	.0453951	.0357567	.5877984	246.4486
#2	.1105557	.1081352	.0475105	.0448947	.5869201	245.7938
#3	.1037612	.1108671	.0444558	.0389282	.5943657	246.6423

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191552	.5259405	1.012949	254.6912	.5765236	.5082035
Stddev	.0006648	.0030707	.001563	1.9079	.0007089	.0007971
%RSD	.1280583	.5838471	.1543383	.7491049	.1229545	.1568438

#1	.5191073	.5265714	1.011986	254.4147	.5772175	.5084569
#2	.5198427	.5226034	1.012109	252.9366	.5758007	.5073106
#3	.5185156	.5286468	1.014753	256.7223	.5765527	.5088431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292110	107.4873	.5509667	274.5759	1.034092	.2307978
Stddev	.0036226	.5909	.0024634	1.5798	.003214	.0004916
%RSD	.6845360	.5497856	.4471097	.5753778	.3108401	.2129893

#1	.5317667	107.4192	.5501203	274.6805	1.034485	.2309806
#2	.5308010	106.9333	.5490380	272.9464	1.030699	.2302410
#3	.5250652	108.1093	.5537417	276.1009	1.037091	.2311718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887633	.5283518	1.117335	-.352017	-.016862	F .4343506
Stddev	.0647376	.0017057	.005347	.017118	.004668	.0041517
%RSD	34.29567	.3228334	.4785356	4.862728	27.68585	.9558454

#1	.2599719	.5303118	1.111777	-.365808	-.014195	.4335842
#2	.1334621	.5275395	1.122442	-.332859	-.014139	.4306354
#3	.1728560	.5272041	1.117786	-.357384	-.022252	.4388321

Sample Name: ICSAB Acquired: 10/18/2017 11:34:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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 .7084566	-.005225	.6206165	F .6839540	.6939672	.0082643
Stddev	.0014168	.008048	.0065516	.0056370	.0020014	.0003423
%RSD	.1999819	154.0280	1.055658	.8241733	.2884059	4.142052

#1	.7071046	.001995	.6248322	.6787264	.6927581	.0081749
#2	.7083349	-.013901	.6130686	.6832092	.6928661	.0079755
#3	.7099303	-.003769	.6239487	.6899263	.6962774	.0086424

Elem	Sr4077
Units	ppm
Avg	.1041726
Stddev	.0000180
%RSD	.0172706

#1	.1041632
#2	.1041934
#3	.1041613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.4597	1215.912	33709.29	10028.65	2219.498
Stddev	3.5900	2.558	109.63	38.04	6.997
%RSD	.4822294	.2103537	.3252301	.3792853	.3152651

#1	746.3447	1215.982	33686.01	10013.18	2217.447
#2	740.3198	1218.434	33613.16	10071.98	2227.292
#3	746.7146	1213.320	33828.69	10000.77	2213.755

Sample Name: CCV075 Acquired: 10/18/2017 11:38:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989887	4.753676	23.92039	4.983830	5.042416	401.5406
Stddev	.006501	.029476	.04627	.015379	.006618	.3402
%RSD	.1302786	.6200753	.1934270	.3085707	.1312413	.0847223

#1	4.994054	4.740715	23.88098	4.986081	5.040080	401.5996
#2	4.993211	4.732901	23.90885	4.967450	5.049884	401.8473
#3	4.982396	4.787412	23.97134	4.997959	5.037282	401.1747

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.892363	.5140124	2.468277	397.1869	14.98760	2.454126
Stddev	.041164	.0020034	.006195	.7307	.03283	.002371
%RSD	.4161146	.3897614	.2509752	.1839695	.2190468	.0965936

#1	9.849837	.5159980	2.463731	396.6304	15.02408	2.451603
#2	9.895241	.5140475	2.465768	396.9160	14.97832	2.454467
#3	9.932013	.5119916	2.475333	398.0144	14.96042	2.456307

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94118	407.2416	14.81310	410.3155	2.455677	1.341164
Stddev	.04547	.8410	.03849	.6377	.005956	.004451
%RSD	.3043193	.2065013	.2598042	.1554175	.2425238	.3318887

#1	14.96720	406.3049	14.77383	410.0309	2.449890	1.346050
#2	14.88868	407.4884	14.81474	411.0460	2.455353	1.340100
#3	14.96766	407.9316	14.85074	409.8697	2.461788	1.337341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.9338	2.481264	15.18941	153.4627	4.934718	F 4.055768
Stddev	.7545	.011358	.15338	.1439	.021474	.017172
%RSD	.1858594	.4577704	1.009750	.0937731	.4351664	.4233978

#1	406.8049	2.477681	15.01276	153.5501	4.917975	4.075554
#2	405.4861	2.493982	15.28869	153.5415	4.927249	4.044749
#3	405.5105	2.472129	15.26678	153.2966	4.958929	4.047001

Sample Name: CCV075 Acquired: 10/18/2017 11:38:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020604	5.129290	4.858475	4.925349	4.905508	5.090636
Stddev	.006488	.007168	.021118	.011675	.011391	.011841
%RSD	.1292232	.1397505	.4346651	.2370426	.2322010	.2326087

#1	5.025211	5.130852	4.880278	4.920867	4.901866	5.104306
#2	5.013185	5.121470	4.857033	4.916578	4.896384	5.083536
#3	5.023417	5.135548	4.838116	4.938600	4.918274	5.084066

Elem	Sr4077
Units	ppm
Avg	4.978571
Stddev	.022716
%RSD	.4562671

#1	4.972268
#2	4.959673
#3	5.003773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	659.7007	1090.151	31249.91	9689.942	1889.115
Stddev	4.4466	2.114	31.40	17.129	1.678
%RSD	.6740332	.1939405	.1004712	.1767718	.0888066

#1	664.0512	1088.343	31285.69	9684.592	1890.900
#2	655.1638	1089.634	31226.96	9676.126	1887.571
#3	659.8871	1092.475	31237.07	9709.107	1888.873

Sample Name: CCB075 Acquired: 10/18/2017 11:42:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB975 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002988	.0006451	-.001636	.0000970	.0002603	.0115090
Stddev	.001652	.0014594	.001002	.0006710	.0004282	.0025922
%RSD	55.29105	226.2300	61.22952	691.8742	164.5053	22.52313

#1	-.004343	-.001040	-.001315	.0006554	.0007376	.0143587
#2	-.001147	.001471	-.000835	.0002828	.0001333	.0108769
#3	-.003473	.001505	-.002759	-.000647	-.000090	.0092913

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002407	.0000506	.0001999	.0195612	-.000223	.0000896
Stddev	.000406	.0000417	.0001740	.0041929	.000268	.0001496
%RSD	16.86844	82.40901	87.01235	21.43477	120.3521	166.9334

#1	-.002067	.0000898	.0003535	.0187808	-.000530	-.000070
#2	-.002857	.0000068	.0000110	.0240895	-.000037	.000226
#3	-.002298	.0000552	.0002353	.0158133	-.000101	.000113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023391	.0196166	.0002859	.0260371	.0003299	.0001030
Stddev	.0002699	.0042174	.0003074	.0153758	.0006221	.0000911
%RSD	11.53631	21.49929	107.5198	59.05350	188.5406	88.45745

#1	.0021047	.0239783	.0006107	.0427053	.0010213	.0000374
#2	.0026341	.0155600	-.000000	.0229985	-.000185	.0002070
#3	.0022786	.0193116	.000247	.0124074	.000153	.0000646

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068601	-.000997	.0091760	.0370268	-.004515	F .0113433
Stddev	.105786	.001185	.0036673	.0012753	.003573	.0005999
%RSD	154.2041	118.7567	39.96652	3.444280	79.14959	5.288938

#1	.052957	.000302	.0102055	.0356364	-.000816	.0113818
#2	-.139791	-.002017	.0122186	.0373018	-.004779	.0119230
#3	-.118969	-.001278	.0051040	.0381422	-.007948	.0107250

Sample Name: CCB075 Acquired: 10/18/2017 11:42:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB975 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013666	-.022945	-.001210	-.001980	.0002833	.0010191
Stddev	.0002775	.003469	.001012	.000898	.0002514	.0005417
%RSD	20.30636	15.11999	83.59980	45.36446	88.74363	53.16011

#1	.0016370	-.026660	-.000492	-.000969	.0005688	.0004355
#2	.0013803	-.019789	-.000771	-.002286	.0000947	.0011158
#3	.0010825	-.022387	-.002367	-.002685	.0001865	.0015059

Elem	Sr4077
Units	ppm
Avg	.0001611
Stddev	.0000371
%RSD	23.04666

#1	.0001835
#2	.0001815
#3	.0001182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.6976	1379.296	38253.05	10621.53	2899.264
Stddev	5.1966	4.408	69.96	36.83	2.762
%RSD	.6173946	.3195749	.1828940	.3467682	.0952729

#1	837.9332	1375.826	38173.57	10590.90	2898.718
#2	847.6267	1384.255	38305.33	10611.30	2902.258
#3	839.5331	1377.806	38280.25	10662.40	2896.815

Sample Name: PB103368BL Acquired: 10/18/2017 11:46:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	-.007837	.0018070	-.001417	-.000080	-.000487	.0005538	-.002399
Stddev	.003597	.0008467	.000294	.000970	.001441	.0035243	.000489
%RSD	45.89598	46.85805	20.72852	1207.873	295.7162	636.3988	20.37888

#1	-.003684	.0008527	-.001755	-.000785	.000089	.0021564	-.001951
#2	-.009873	.0024685	-.001275	-.000483	-.002127	.0029920	-.002325
#3	-.009955	.0020998	-.001221	.001027	.000576	-.003487	-.002920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000794	.0000763	.0138385	-.000971	-.000008	.0028523	-.004330
Stddev	.0000523	.0000956	.0011508	.000673	.000157	.0007079	.004979
%RSD	65.87498	125.3025	8.315666	69.36295	1905.691	24.81810	114.9866

#1	.0001121	.0001736	.0150821	-.000436	-.000169	.0035905	-.005614
#2	.0001069	-.000017	.0136219	-.001727	-.000001	.0027870	.001165
#3	.0000191	.000073	.0128114	-.000749	.000146	.0021793	-.008541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.015442	.0000046	.0000404	.0188835	-.003251	.0031000
Stddev	.000234	.022606	.0004712	.0004371	.1053142	.001585	.0012926
%RSD	208.2724	146.3972	10285.49	1082.868	557.7046	48.76246	41.69792

#1	.000157	-.041353	-.000538	-.000460	-.077650	-.001448	.0024782
#2	-.000263	.000251	.000236	.000347	.131197	-.003878	.0045860
#3	-.000232	-.005223	.000315	.000234	.003104	-.004427	.0022357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003253	-.005734	.0027122	.0002627	-.020925	-.000506	-.000542
Stddev	.035403	.003684	.0009766	.0000883	.003181	.001791	.000305
%RSD	1088.388	64.25603	36.00837	33.62655	15.20026	354.1499	56.23023

#1	.037168	-.004328	.0037819	.0001740	-.023556	-.001571	-.000227
#2	-.028756	-.009914	.0024866	.0003506	-.021828	-.001508	-.000563
#3	-.018171	-.002959	.0018681	.0002634	-.017390	.001562	-.000836

Sample Name: PB103368BL Acquired: 10/18/2017 11:46:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	-.000472	.0005985	-.000047
Stddev	.000520	.0003820	.000018
%RSD	110.0480	63.83217	37.44058

#1	-.000757	.0003285	-.000064
#2	-.000788	.0004314	-.000029
#3	.000128	.0010356	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.6738	1388.509	38374.72	10643.99	2906.875
Stddev	7.9126	7.473	137.76	8.87	5.617
%RSD	.9367652	.5382200	.3589799	.0833133	.1932373

#1	837.0393	1381.247	38221.05	10634.33	2901.744
#2	852.8379	1388.104	38487.13	10645.90	2906.005
#3	844.1444	1396.177	38416.00	10651.75	2912.876

Sample Name: PB103368BS Acquired: 10/18/2017 11:50:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.0203331	.0562021	.0199467	.0701523	.1175400	.4132376
Stddev	.0032420	.0014996	.0017716	.0019625	.0002286	.0061804
%RSD	15.94471	2.668211	8.881678	2.797431	.1944974	1.495595

#1	.0166004	.0574356	.0191861	.0682713	.1172762	.4172561
#2	.0219522	.0545329	.0186824	.0699983	.1176624	.4061209
#3	.0224467	.0566377	.0219716	.0721872	.1176813	.4163357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .6521402	.0119653	.0112416	9.898936	.0235775	.0976227
Stddev	.0005326	.0001330	.0002251	.066051	.0003700	.0001707
%RSD	.0816713	1.111705	2.002439	.6672509	1.569195	.1748504

#1	.6516954	.0118176	.0109873	9.860019	.0239513	.0974965
#2	.6519948	.0120025	.0113224	9.861589	.0232114	.0975546
#3	.6527305	.0120757	.0114152	9.975199	.0235698	.0978169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520055	.2481630	.0336065	10.39871	.0832042	.0187852
Stddev	.0011338	.0028407	.0005328	.01265	.0004870	.0002112
%RSD	2.180051	1.144684	1.585433	.1216449	.5852746	1.124091

#1	.0512249	.2488688	.0338988	10.39309	.0826446	.0188334
#2	.0533060	.2450359	.0329916	10.38984	.0834365	.0189681
#3	.0514857	.2505842	.0339293	10.41319	.0835317	.0185541

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.809172	.1037172	.1435716	9.576596	F .0287088	F .0225988
Stddev	.030927	.0009782	.0012898	.031538	.0021726	.0008157
%RSD	.3152880	.9431073	.8983784	.3293246	7.567872	3.609275

#1	9.817953	.1047371	.1450592	9.571291	.0312143	.0233399
#2	9.774804	.1036276	.1427660	9.548046	.0273458	.0227316
#3	9.834759	.1027870	.1428895	9.610450	.0275663	.0217249

Sample Name: PB103368BS Acquired: 10/18/2017 11:50:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.0234468	.2296703	.1903273	F .0164357	.2037512	.0987739
Stddev	.0001689	.0033777	.0018993	.0018995	.0017718	.0003536
%RSD	.7202998	1.470677	.9979012	11.55692	.8696168	.3579625

#1	.0235299	.2335680	.1922388	.0185186	.2029481	.0985085
#2	.0232525	.2276000	.1903026	.0147992	.2025231	.0986380
#3	.0235580	.2278429	.1884405	.0159893	.2057824	.0991753

Elem	Sr4077
Units	ppm
Avg	.2215701
Stddev	.0003774
%RSD	.1703398

#1	.2212962
#2	.2214136
#3	.2220007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.8829	1412.541	38126.98	10809.47	2839.833
Stddev	3.2596	4.260	80.65	35.09	5.099
%RSD	.3835331	.3015904	.2115331	.3246069	.1795602

#1	846.2582	1407.930	38034.56	10812.59	2834.155
#2	850.8170	1416.330	38163.29	10842.89	2841.326
#3	852.5735	1413.364	38183.10	10772.92	2844.020

Sample Name: I5754-01 Acquired: 10/18/2017 11:54:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.469576	.0023404	.0432893	.0020918	.0021627	42.23083	.0903784
Stddev	.004567	.0032805	.0016467	.0014755	.0003724	.06211	.0004468
%RSD	.3107761	140.1658	3.803947	70.53700	17.21951	.1470834	.4944217

#1	1.474602	.0016486	.0450829	.0025559	.0018209	42.21317	.0908919
#2	1.468447	.0059117	.0429392	.0032795	.0025596	42.17947	.0901657
#3	1.465680	-.000539	.0418457	.0004401	.0021076	42.29987	.0900777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013517	.0016054	2.208365	.0659011	.0039264	.0376803	53.81930
Stddev	.0000591	.0001471	.023719	.0005362	.0007072	.0011827	.29627
%RSD	4.370317	9.165194	1.074030	.8135821	18.01201	3.138881	.5504961

#1	.0013680	.0016573	2.199243	.0654152	.0032932	.0378783	53.56765
#2	.0014010	.0014394	2.190561	.0664763	.0046897	.0387516	53.74442
#3	.0012862	.0017196	2.235290	.0658117	.0037965	.0364111	54.14583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963203	.9631654	.0168509	.0015076	.0423573	.1154996	.0370508
Stddev	.0008157	.0094468	.0004985	.0002464	.0426408	.0023043	.0010083
%RSD	.8469077	.9808022	2.958403	16.34376	100.6692	1.995070	2.721314

#1	.0953784	.9651408	.0167304	.0012990	.0024662	.1128477	.0361475
#2	.0967943	.9528871	.0173986	.0014444	.0373077	.1170130	.0381385
#3	.0967883	.9714682	.0164237	.0017795	.0872981	.1166382	.0368663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3907969	.9640548	-.156679	.0031272	.0765285	1.527811	.0039549
Stddev	.0215203	.0115579	.000496	.0003775	.0017836	.008981	.0028537
%RSD	5.506761	1.198884	.3164552	12.07287	2.330673	.5878518	72.15501

#1	.3861136	.9766760	-.156130	.0026956	.0784180	1.524966	.0006630
#2	.4142731	.9615008	-.156816	.0032901	.0748741	1.520597	.0057265
#3	.3720040	.9539874	-.157093	.0033959	.0762933	1.537870	.0054754

Sample Name: I5754-01 Acquired: 10/18/2017 11:54:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2705779	.0082019	.0200223
Stddev	.0024591	.0002605	.0000331
%RSD	.9088320	3.175593	.1654828

#1	.2691320	.0082969	.0199920
#2	.2691844	.0079073	.0200577
#3	.2734173	.0084015	.0200173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.1290	1445.540	39276.29	11040.18	2819.855
Stddev	5.0914	2.282	56.94	15.11	4.601
%RSD	.5784832	.1578857	.1449768	.1368267	.1631625

#1	877.6984	1445.198	39262.00	11056.71	2815.750
#2	876.7085	1447.974	39227.85	11036.74	2824.828
#3	885.9802	1443.448	39339.01	11027.09	2818.985

Sample Name: I5754-02 Acquired: 10/18/2017 11:58:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497421	.0039468	.0418409	.0026132	.0025684	42.40702	.0902969
Stddev	.005750	.0023868	.0007616	.0033545	.0031067	.08987	.0004383
%RSD	.3839974	60.47475	1.820206	128.3660	120.9592	.2119179	.4853908

#1	1.492556	.0022736	.0411222	-.000593	-.000474	42.42305	.0899277
#2	1.495940	.0066800	.0417614	.006099	.002444	42.48779	.0907813
#3	1.503766	.0028868	.0426391	.002334	.005735	42.31022	.0901818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014036	.0016024	2.149367	.0646568	.0039763	.0378209	54.14743
Stddev	.0000372	.0000880	.029294	.0004756	.0001452	.0018027	.03954
%RSD	2.650399	5.491327	1.362932	.7355198	3.650771	4.766476	.0730152

#1	.0013781	.0016401	2.133161	.0651734	.0038717	.0391282	54.19018
#2	.0013864	.0016653	2.131757	.0645597	.0041420	.0357644	54.13994
#3	.0014463	.0015019	2.183184	.0642372	.0039151	.0385703	54.11218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974514	.9642522	.0165430	.0012090	.1326098	.1183145	.0329836
Stddev	.0005362	.0323213	.0003100	.0000395	.0984059	.0018786	.0056929
%RSD	.5502221	3.351953	1.873904	3.268472	74.20712	1.587838	17.25972

#1	.0973296	.9867840	.0165200	.0011676	.1317903	.1186865	.0276918
#2	.0969865	.9272200	.0162451	.0012133	.0346162	.1162777	.0322522
#3	.0980380	.9787527	.0168638	.0012463	.2314228	.1199793	.0390068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3846343	.9709161	-.158332	.0025638	.0720918	1.529219	.0037884
Stddev	.0136576	.0029382	.001251	.0001455	.0005301	.002772	.0009267
%RSD	3.550796	.3026165	.7901444	5.673164	.7352932	.1812471	24.46008

#1	.3735240	.9724519	-.159776	.0027179	.0727017	1.531357	.0027720
#2	.3804967	.9675283	-.157639	.0025448	.0718313	1.526087	.0045862
#3	.3998823	.9727680	-.157580	.0024288	.0717424	1.530212	.0040071

Sample Name: I5754-02 Acquired: 10/18/2017 11:58:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CL5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2746543	.0084090	.0201735
Stddev	.0021817	.0005240	.0001173
%RSD	.7943552	6.230981	.5812123

#1	.2721758	.0089973	.0202987
#2	.2762841	.0079925	.0201555
#3	.2755031	.0082371	.0200663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.4529	1416.082	39051.42	11021.50	2792.261
Stddev	3.3275	7.952	48.00	19.29	14.590
%RSD	.3858139	.5615568	.1229194	.1750266	.5225039

#1	866.0226	1415.979	39036.97	11007.56	2795.048
#2	859.4372	1424.085	39104.98	11013.42	2805.256
#3	861.8990	1408.182	39012.29	11043.52	2776.478

Sample Name: I5754-03 Acquired: 10/18/2017 12:02:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402440	.1196504	.0719777	.0882820	.0731575	41.36301	4.149812
Stddev	.016018	.0036832	.0006460	.0015907	.0021791	.07534	.012358
%RSD	1.142173	3.078283	.8974658	1.801825	2.978664	.1821414	.2977958

#1	1.418010	.1234884	.0717061	.0900426	.0756716	41.39662	4.159774
#2	1.403301	.1193184	.0727151	.0878551	.0718101	41.41569	4.153679
#3	1.386008	.1161445	.0715118	.0869484	.0719909	41.27671	4.135983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967648	.0934815	1.903884	.4822559	.9596213	.5122109	52.57856
Stddev	.0003561	.0005485	.014768	.0005963	.0014245	.0032608	.14849
%RSD	.3679836	.5867451	.7756555	.1236477	.1484409	.6366117	.2824086

#1	.0967048	.0939630	1.899931	.4815813	.9601752	.5128392	52.54244
#2	.0971471	.0928844	1.920226	.4827125	.9606856	.5151119	52.74178
#3	.0964425	.0935972	1.891496	.4824739	.9580031	.5086817	52.45147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137396	.8876344	.9905607	.0009991	.0909889	1.149293	1.027165
Stddev	.004968	.0146951	.0003479	.0002642	.1361608	.007245	.007941
%RSD	.4367796	1.655537	.0351208	26.44466	149.6455	.6304255	.7731323

#1	1.138994	.9026364	.9903576	.0012860	-.039329	1.150509	1.028902
#2	1.141367	.8870002	.9909624	.0007657	.079973	1.155854	1.034094
#3	1.131825	.8732667	.9903621	.0009457	.232323	1.141517	1.018498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341509	.8580823	-.152995	.0025851	.0388966	1.592611	.0025085
Stddev	.0151905	.0029385	.000884	.0002712	.0018571	.011834	.0012961
%RSD	6.487473	.3424443	.5778221	10.49153	4.774499	.7430298	51.66798

#1	.2505129	.8556985	-.153902	.0022730	.0367574	1.582931	.0025116
#2	.2314441	.8571831	-.152135	.0027184	.0400957	1.605803	.0038031
#3	.2204958	.8613652	-.152949	.0027638	.0398366	1.589100	.0012109

Sample Name: I5754-03 Acquired: 10/18/2017 12:02:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2393015	.0073350	.0170537
Stddev	.0027017	.0004772	.0000194
%RSD	1.128989	6.506169	.1137827

#1	.2411440	.0068011	.0170625
#2	.2405603	.0077201	.0170314
#3	.2362001	.0074838	.0170671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.2413	1397.608	38800.45	11003.27	2786.972
Stddev	2.1031	3.094	98.53	62.35	3.553
%RSD	.2467720	.2213972	.2539526	.5666461	.1274954

#1	850.1114	1397.931	38696.39	10982.89	2784.927
#2	854.3165	1394.365	38892.33	10953.66	2784.913
#3	852.2960	1400.528	38812.63	11073.26	2791.074

Sample Name: I5754-01LX5 Acquired: 10/18/2017 12:07:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097935	.0030871	.0068089	.0012483	.0002694	8.719868	.0164360
Stddev	.0027044	.0006557	.0010148	.0035309	.0003589	.005656	.0003292
%RSD	.8729660	21.23951	14.90342	282.8523	133.2291	.0648586	2.003073

#1	.3116390	.0028280	.0064399	.0052820	-.000108	8.713339	.0168121
#2	.3110524	.0026006	.0079565	-.001282	.000310	8.723011	.0162961
#3	.3066892	.0038328	.0060303	-.000255	.000606	8.723255	.0161998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003073	.0004524	.4846522	.0125605	.0007931	.0095465	11.26728
Stddev	.0000079	.0001124	.0012435	.0005247	.0003095	.0009934	.01569
%RSD	2.562008	24.84214	.2565725	4.177718	39.01708	10.40566	.1392152

#1	.0003018	.0003879	.4836105	.0130317	.0010415	.0100252	11.26068
#2	.0003037	.0003871	.4860289	.0126547	.0004465	.0084044	11.28518
#3	.0003163	.0005822	.4843171	.0119950	.0008915	.0102098	11.25596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200209	.1875578	.0036931	.0002032	.0235611	.0224600	.0112574
Stddev	.0006053	.0058632	.0004807	.0001913	.0230741	.0026801	.0015833
%RSD	3.023542	3.126090	13.01663	94.15204	97.93291	11.93275	14.06491

#1	.0194951	.1872623	.0031380	.0000986	.0274472	.0219415	.0098162
#2	.0198850	.1935631	.0039656	.0004239	.0444454	.0253614	.0129523
#3	.0206826	.1818479	.0039756	.0000869	-.001209	.0200770	.0110037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758098	.1922345	-.036077	.0007294	-.004011	.3240473	.0004498
Stddev	.0257365	.0022088	.001714	.0001263	.004950	.0020910	.0018359
%RSD	33.94876	1.148990	4.750535	17.32087	123.4251	.6452633	408.1367

#1	.0488178	.1906477	-.037689	.0005862	-.002174	.3257045	.0008727
#2	.0785381	.1947571	-.034276	.0008254	-.009616	.3216980	.0020374
#3	.1000734	.1912987	-.036265	.0007764	-.000241	.3247394	-.001561

Sample Name: I5754-01LX5 Acquired: 10/18/2017 12:07:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CL5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0548785	.0018777	.0040966
Stddev	.0000745	.0002317	.0000135
%RSD	.1357208	12.34189	.3289571

#1	.0547928	.0017642	.0040885
#2	.0549154	.0017246	.0040891
#3	.0549273	.0021443	.0041122

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.0299	1405.878	39004.04	10777.85	2894.661
Stddev	5.0082	6.560	83.37	12.68	8.192
%RSD	.5789638	.4665979	.2137524	.1176339	.2829888

#1	860.8195	1406.439	38963.86	10763.78	2892.927
#2	870.5682	1412.140	39099.89	10781.40	2903.580
#3	863.7019	1399.056	38948.36	10788.38	2887.475

Sample Name: I5754-04 Acquired: 10/18/2017 12:11:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906425	.0001852	1.319092	.0028341	.0046949	44.38102	.3438389
Stddev	.0022069	.0022108	.008251	.0033166	.0031732	.06724	.0015490
%RSD	1.157624	1194.030	.6255392	117.0249	67.58740	.1514977	.4505160

#1	.1899630	-.001627	1.313900	.0002332	.0047260	44.32253	.3456018
#2	.1931093	-.000466	1.314769	.0017002	.0015063	44.45448	.3432198
#3	.1888553	.002648	1.328606	.0065689	.0078524	44.36606	.3426952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027846	.0071541	106.2151	.0715060	.0129995	.1602645	106.2478
Stddev	.0000855	.0002878	.5113	.0008739	.0003363	.0000869	.6979
%RSD	3.070895	4.023481	.4813562	1.222108	2.586994	.0542233	.6569009

#1	.0027310	.0068774	105.6431	.0725066	.0126788	.1603648	105.4522
#2	.0027397	.0074519	106.3745	.0711194	.0129701	.1602155	106.7569
#3	.0028833	.0071330	106.6277	.0708922	.0133495	.1602131	106.5342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088100	60.85077	.0463738	.0032857	.3505057	.1877479	.5946624
Stddev	.0016684	.17012	.0005760	.0001665	.1237574	.0003134	.0111254
%RSD	.3278979	.2795669	1.242143	5.067745	35.30824	.1669434	1.870884

#1	.5099331	60.66041	.0458129	.0034316	.2078712	.1880939	.5844619
#2	.5096039	60.98794	.0469639	.0033213	.4294018	.1874829	.5929997
#3	.5068929	60.90395	.0463447	.0031043	.4142441	.1876668	.6065256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358407	3.759187	-.303649	.0041053	3.423417	3.537323	.0127987
Stddev	.026810	.076721	.001715	.0004180	.048697	.021339	.0008235
%RSD	1.973603	2.040882	.5646675	10.18098	1.422474	.6032664	6.433948

#1	1.333287	3.785921	-.304086	.0036780	3.424492	3.513664	.0125436
#2	1.355298	3.818964	-.301758	.0041246	3.471567	3.555117	.0121329
#3	1.386635	3.672676	-.305103	.0045132	3.374191	3.543187	.0137195

Sample Name: I5754-04 Acquired: 10/18/2017 12:11:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8026551	.0264088	.1442821
Stddev	.0035254	.0004340	.0003296
%RSD	.4392218	1.643286	.2284700

#1	.7995460	.0263075	.1445261
#2	.8064853	.0268845	.1444131
#3	.8019338	.0260345	.1439071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.6131	1257.055	36062.28	10569.64	2446.893
Stddev	4.0928	3.766	54.98	23.40	3.247
%RSD	.5256476	.2995730	.1524510	.2213645	.1326888

#1	778.9334	1255.767	36053.81	10596.63	2447.818
#2	782.5362	1261.296	36121.01	10555.07	2449.576
#3	774.3695	1254.102	36012.04	10557.22	2443.284

Sample Name: I5754-05 Acquired: 10/18/2017 12:15:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731377	.0044955	.3076636	.0025166	.0038589	40.10766	.2000208
Stddev	.0044085	.0045783	.0018395	.0039885	.0013604	.05321	.0005332
%RSD	6.027660	101.8429	.5979096	158.4863	35.25256	.1326614	.2665721

#1	.0698021	.0095650	.3096509	.0005943	.0022939	40.04809	.1997739
#2	.0781357	.0006622	.3060204	-.000147	.0047585	40.15047	.1996557
#3	.0714754	.0032592	.3073195	.007102	.0045243	40.12442	.2006327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020969	.0038189	4.300327	.0482169	.0095676	.0640504	83.39983
Stddev	.0001214	.0001256	.036690	.0005840	.0002063	.0009104	.14506
%RSD	5.790931	3.287917	.8531837	1.211235	2.156176	1.421399	.1739381

#1	.0020877	.0037741	4.313403	.0477916	.0093425	.0649204	83.52386
#2	.0022227	.0039607	4.328686	.0488828	.0096129	.0641263	83.43532
#3	.0019804	.0037219	4.258890	.0479762	.0097476	.0631044	83.24032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423024	3.125101	.0257735	.0021723	.1841019	.1049266	.1505525
Stddev	.0020960	.018157	.0001835	.0003034	.0315635	.0029221	.0033479
%RSD	.8650249	.5810064	.7118580	13.96708	17.14457	2.784869	2.223754

#1	.2435778	3.143939	.0258547	.0022552	.1727330	.1043001	.1494317
#2	.2434459	3.123650	.0259023	.0018360	.1597978	.1023686	.1543170
#3	.2398833	3.107712	.0255634	.0024255	.2197749	.1081111	.1479088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5819830	1.294356	-.244809	.0015854	.5197833	1.321183	.0077680
Stddev	.0151361	.017029	.001772	.0003593	.0098717	.007067	.0012198
%RSD	2.600771	1.315606	.7238553	22.66179	1.899197	.5349004	15.70320

#1	.5648841	1.282646	-.246711	.0019523	.5109282	1.323451	.0071966
#2	.5936661	1.286532	-.244512	.0015697	.5179947	1.326839	.0069388
#3	.5873990	1.313891	-.243205	.0012343	.5304270	1.313261	.0091687

Sample Name: I5754-05 Acquired: 10/18/2017 12:15:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4293395	.0174566	.0229397
Stddev	.0016906	.0003281	.0000834
%RSD	.3937649	1.879373	.3635729

#1	.4310226	.0171706	.0229997
#2	.4293544	.0178147	.0228445
#3	.4276416	.0173845	.0229750

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.4398	1351.315	38167.14	10940.91	2729.093
Stddev	5.7900	1.041	97.25	10.17	3.646
%RSD	.6988998	.0770682	.2548020	.0929800	.1336006

#1	829.5135	1350.232	38181.22	10948.45	2728.930
#2	833.6178	1352.309	38256.58	10929.34	2732.818
#3	822.1882	1351.405	38063.61	10944.94	2725.532

Sample Name: I5754-06 Acquired: 10/18/2017 12:19:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339857	.0013793	.1202870	.0016872	.0004590	41.06401	.2074255
Stddev	.0011003	.0023026	.0014873	.0015273	.0006012	.07968	.0007539
%RSD	3.237686	166.9409	1.236449	90.52440	130.9628	.1940298	.3634686

#1	.0329341	.0016279	.1186130	.0034335	.0002524	40.99358	.2075491
#2	.0338939	-.001038	.1214562	.0006005	.0011363	41.04797	.2081099
#3	.0351291	.003548	.1207917	.0010276	-.000012	41.15049	.2066173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018341	.0022056	3.003262	.0433668	.0074091	.0474498	54.21463
Stddev	.0000694	.0000749	.044808	.0005060	.0002036	.0007736	.27136
%RSD	3.786033	3.395790	1.491971	1.166865	2.747479	1.630446	.5005257

#1	.0017786	.0022696	3.012974	.0427963	.0073807	.0468995	54.38322
#2	.0018117	.0021232	2.954394	.0435424	.0076254	.0471154	53.90161
#3	.0019120	.0022239	3.042416	.0437616	.0072213	.0483343	54.35907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2338443	2.910504	.0231689	.0012382	.0553829	.0800037	.0956509
Stddev	.0014209	.017524	.0005417	.0001841	.0753203	.0020324	.0018237
%RSD	.6076422	.6020903	2.338069	14.86543	135.9992	2.540362	1.906641

#1	.2329408	2.915725	.0230990	.0010802	-.031581	.0811830	.0977102
#2	.2331100	2.890963	.0226655	.0014403	.097793	.0811712	.0950028
#3	.2354822	2.924824	.0237421	.0011941	.099936	.0776569	.0942398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6688972	1.680899	-.157588	.0016294	.2703357	1.500581	.0043893
Stddev	.0096203	.001745	.001596	.0002718	.0075945	.002123	.0005177
%RSD	1.438238	.1038247	1.012578	16.67930	2.809288	.1414752	11.79495

#1	.6633309	1.678910	-.159002	.0013693	.2761884	1.498825	.0048822
#2	.6800058	1.681613	-.155858	.0016075	.2617538	1.502940	.0044359
#3	.6633550	1.682174	-.157904	.0019115	.2730651	1.499977	.0038499

Sample Name: I5754-06 Acquired: 10/18/2017 12:19:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4071679	.0202439	.0212023
Stddev	.0010229	.0005791	.0000709
%RSD	.2512354	2.860582	.3346094

#1	.4069077	.0205992	.0212133
#2	.4082958	.0205568	.0212671
#3	.4063002	.0195757	.0211265

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.6308	1380.472	38257.83	10916.49	2760.739
Stddev	4.8136	8.500	125.05	58.76	10.259
%RSD	.5753612	.6157267	.3268728	.5382457	.3715890

#1	832.7183	1370.901	38129.92	10854.38	2749.034
#2	835.1680	1383.376	38263.74	10971.19	2768.165
#3	842.0062	1387.140	38379.82	10923.91	2765.018

Sample Name: I5754-07 Acquired: 10/18/2017 12:23:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405316	.0044204	.1460815	.0019951	.0025496	47.37353	.2261608
Stddev	.0041902	.0011514	.0031398	.0009231	.0011144	.08263	.0002763
%RSD	10.33820	26.04684	2.149334	46.26769	43.70740	.1744232	.1221720

#1	.0358417	.0055450	.1424990	.0030524	.0024086	47.28073	.2264797
#2	.0439069	.0044721	.1483550	.0013490	.0015124	47.40076	.2260120
#3	.0418462	.0032440	.1473905	.0015840	.0037277	47.43912	.2259908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020363	.0021438	3.584352	.0484464	.0075361	.0564575	57.58372
Stddev	.0000346	.0001558	.021582	.0009375	.0004050	.0014855	.19762
%RSD	1.700424	7.267953	.6021096	1.935211	5.374534	2.631139	.3431894

#1	.0020096	.0020097	3.596573	.0494008	.0074422	.0572168	57.46187
#2	.0020754	.0021071	3.559433	.0484117	.0079798	.0547458	57.47756
#3	.0020239	.0023148	3.597049	.0475266	.0071862	.0574098	57.81173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2847242	3.021691	.0235840	.0012096	.1072564	.0914983	.1014389
Stddev	.0010477	.012458	.0007426	.0001466	.0800671	.0017524	.0060223
%RSD	.3679844	.4122741	3.148633	12.12283	74.65023	1.915174	5.936879

#1	.2836960	3.007628	.0242226	.0010769	.0191090	.0897671	.1082562
#2	.2846863	3.031343	.0227692	.0013670	.1271790	.0914567	.0968424
#3	.2857904	3.026101	.0237603	.0011849	.1754811	.0932710	.0992181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8053622	2.899085	-.171557	.0021781	.4205819	1.560536	.0057693
Stddev	.0144649	.007513	.002333	.0002483	.0105267	.012818	.0032996
%RSD	1.796077	.2591362	1.359625	11.40007	2.502899	.8213917	57.19310

#1	.8070514	2.890822	-.174075	.0019185	.4245777	1.567895	.0091007
#2	.7901269	2.905503	-.169470	.0024133	.4285258	1.545735	.0025023
#3	.8189084	2.900929	-.171126	.0022024	.4086423	1.567979	.0057049

Sample Name: I5754-07 Acquired: 10/18/2017 12:23:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4135013	.0237745	.0255086
Stddev	.0010196	.0002198	.0000455
%RSD	.2465861	.9245561	.1782173

#1	.4127863	.0240227	.0254997
#2	.4146689	.0236042	.0254683
#3	.4130488	.0236968	.0255579

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.8820	1400.708	38719.82	10963.75	2775.615
Stddev	1.6402	1.066	38.96	29.10	2.844
%RSD	.1916429	.0760957	.1006284	.2653791	.1024755

#1	854.3746	1399.645	38698.24	10988.84	2774.908
#2	855.6427	1401.777	38764.80	10970.55	2778.746
#3	857.6288	1400.700	38696.43	10931.86	2773.190

Sample Name: I5754-08 Acquired: 10/18/2017 12:27:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.005405	.0014076	9.862108	-.000421	.0047374	48.87525	.7331569
Stddev	.018099	.0019841	.034869	.004162	.0010567	.25278	.0032855
%RSD	.4518759	140.9554	.3535658	989.2782	22.30563	.5171938	.4481233

#1	3.994008	.0018397	9.885307	-.004526	.0036786	48.65081	.7295553
#2	3.995931	-.000757	9.822009	.003796	.0047415	48.82586	.7339255
#3	4.026274	.003140	9.879007	-.000533	.0057920	49.14908	.7359900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022021	.0057874	8.406140	.0680779	.0122440	.5065716	59.87623
Stddev	.0000298	.0000538	.032538	.0001975	.0003151	.0036205	.27658
%RSD	1.353828	.9292769	.3870694	.2901306	2.573562	.7146980	.4619256

#1	.0021783	.0057293	8.420241	.0683020	.0122031	.5030628	59.90868
#2	.0021926	.0057975	8.368930	.0679291	.0119513	.5102943	59.58486
#3	.0022356	.0058354	8.429248	.0680026	.0125776	.5063576	60.13516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5880483	2.590457	.0340331	.0059814	.2029157	.1013293	.8992991
Stddev	.0013848	.015686	.0004020	.0002273	.0454375	.0008735	.0038178
%RSD	.2354896	.6055285	1.181205	3.800260	22.39233	.8619916	.4245257

#1	.5869873	2.605299	.0337668	.0060187	.2539648	.1004501	.9027891
#2	.5896148	2.574045	.0344955	.0061878	.1669003	.1021969	.8998866
#3	.5875427	2.592028	.0338369	.0057378	.1878819	.1013409	.8952217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8037554	3.690118	-.175067	.0027043	.8854776	1.651349	.0868923
Stddev	.0051087	.013476	.001119	.0002613	.0009498	.026145	.0020664
%RSD	.6355980	.3651994	.6391737	9.661595	.1072641	1.583237	2.378133

#1	.8075196	3.674765	-.175345	.0024029	.8845457	1.625044	.0870073
#2	.7979399	3.695596	-.173835	.0028427	.8864443	1.651673	.0888988
#3	.8058066	3.699992	-.176020	.0028671	.8854429	1.677331	.0847708

Sample Name: I5754-08 Acquired: 10/18/2017 12:27:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3449806	.0292909	.0664638
Stddev	.0014657	.0001862	.0002162
%RSD	.4248615	.6355610	.3253211

#1	.3434969	.0294526	.0662245
#2	.3464276	.0293329	.0665217
#3	.3450173	.0290874	.0666451

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.9157	1414.362	39083.77	11059.00	2768.771
Stddev	6.4857	6.993	98.65	22.38	6.127
%RSD	.7516077	.4944350	.2524009	.2023805	.2212803

#1	860.3268	1416.122	39003.10	11079.56	2768.036
#2	858.1241	1420.306	39054.47	11062.29	2775.232
#3	870.2960	1406.656	39193.75	11035.16	2763.045

Sample Name: I5754-09 Acquired: 10/18/2017 12:31:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6196119	.0035058	1.903581	-.001861	.0049714	57.28968	.4513331
Stddev	.0051874	.0031811	.011211	.001370	.0028271	.09788	.0009480
%RSD	.8371932	90.73933	.5889665	73.58154	56.86751	.1708465	.2100385

#1	.6253786	.0063999	1.892377	-.000298	.0039966	57.24848	.4516613
#2	.6181309	.0000997	1.903566	-.002436	.0081569	57.40142	.4502646
#3	.6153260	.0040178	1.914800	-.002850	.0027606	57.21914	.4520732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034150	.0071888	15.48406	.1033770	.0155530	.2407748	119.0539
Stddev	.0000241	.0002466	.09707	.0011084	.0001202	.0023410	.3187
%RSD	.7049507	3.430587	.6269134	1.072160	.7730303	.9722875	.2677211

#1	.0034325	.0072312	15.45112	.1024651	.0154171	.2403502	118.8760
#2	.0033876	.0069237	15.59332	.1030552	.0155964	.2432990	119.4219
#3	.0034249	.0074115	15.40774	.1046106	.0156455	.2386751	118.8639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4482991	5.746725	.0558874	.0035293	.4373570	.1944307	.6185195
Stddev	.0022907	.042475	.0005868	.0001327	.0888772	.0021074	.0047339
%RSD	.5109696	.7391134	1.049908	3.759099	20.32143	1.083904	.7653644

#1	.4490395	5.771104	.0552136	.0035792	.4676927	.1958824	.6130650
#2	.4501281	5.771392	.0562856	.0036297	.3372835	.1953962	.6209361
#3	.4457298	5.697680	.0561630	.0033789	.5070948	.1920135	.6215573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468610	2.625684	-.349390	.0040713	1.622639	1.552288	.0295464
Stddev	.013291	.021284	.001973	.0003133	.010308	.010181	.0014779
%RSD	.9049779	.8106131	.5646994	7.694129	.6352456	.6558680	5.001950

#1	1.480096	2.635171	-.347285	.0039932	1.617575	1.545736	.0291651
#2	1.471680	2.601305	-.351196	.0038045	1.615842	1.564017	.0311776
#3	1.454053	2.640574	-.349691	.0044162	1.634499	1.547111	.0282966

Sample Name: I5754-09 Acquired: 10/18/2017 12:31:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CN7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7347551	.0312301	.0947790
Stddev	.0007900	.0002770	.0001321
%RSD	.1075166	.8871155	.1393758

#1	.7344964	.0312496	.0948490
#2	.7356420	.0309438	.0948613
#3	.7341269	.0314969	.0946266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.5577	1352.415	38170.26	10980.69	2648.423
Stddev	4.2622	2.670	43.33	72.21	6.217
%RSD	.5144166	.1974487	.1135126	.6576083	.2347295

#1	829.1932	1349.877	38210.81	10956.30	2651.225
#2	824.0134	1355.201	38124.61	10923.84	2652.745
#3	832.4666	1352.166	38175.37	11061.94	2641.298

Sample Name: I5754-10 Acquired: 10/18/2017 12:35:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.40730	.0068652	27.32806	-.004667	.0265543	63.82866
Stddev	.05362	.0032611	.06553	.001965	.0042679	.13413
%RSD	.2627576	47.50191	.2397751	42.09819	16.07231	.2101342

#1	20.46916	.0091648	27.33828	-.002412	.0286674	63.76928
#2	20.37863	.0082977	27.25803	-.005577	.0216421	63.98223
#3	20.37409	.0031330	27.38788	-.006011	.0293534	63.73447

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5280085	.0042918	.0151641	29.50975	.1037996	.0208140
Stddev	.0005810	.0001785	.0003825	.11835	.0001905	.0004626
%RSD	.1100415	4.158284	2.522425	.4010475	.1835182	2.222513

#1	.5277193	.0042400	.0153745	29.41676	.1039243	.0210967
#2	.5286773	.0044904	.0147226	29.64297	.1035803	.0202802
#3	.5276288	.0041449	.0153952	29.46953	.1038941	.0210651

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169034	212.2416	.8385340	5.192649	.0617547	.0071210
Stddev	.003564	.5012	.0021539	.023893	.0007012	.0002892
%RSD	.3049006	.2361584	.2568584	.4601236	1.135513	4.060805

#1	1.167416	212.1518	.8361793	5.218444	.0620535	.0073604
#2	1.173121	212.7816	.8404046	5.171277	.0609536	.0072029
#3	1.166566	211.7913	.8390181	5.188226	.0622571	.0067997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7386316	.2325305	1.577308	1.465959	3.223988	-.625863
Stddev	.1336407	.0026486	.023519	.001249	.029889	.001577
%RSD	18.09301	1.139029	1.491104	.0851892	.9270713	.2519618

#1	.7680107	.2299103	1.565891	1.466485	3.258492	-.626562
#2	.5927457	.2352066	1.604356	1.464534	3.206088	-.626969
#3	.8551384	.2324745	1.561676	1.466859	3.207383	-.624057

Sample Name: I5754-10 Acquired: 10/18/2017 12:35:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036121	1.406868	1.799857	.0650173	.6897371	.0355001
Stddev	.0003904	.008639	.006143	.0014430	.0028579	.0000635
%RSD	10.80736	.6140794	.3412982	2.219394	.4143499	.1789349

#1	.0039500	1.416608	1.797606	.0652346	.6917020	.0355337
#2	.0031848	1.403868	1.806808	.0634779	.6910508	.0355398
#3	.0037016	1.400130	1.795157	.0663392	.6864585	.0354269

Elem	Sr4077
Units	ppm
Avg	.1206084
Stddev	.0001958
%RSD	.1623789

#1	.1204416
#2	.1208240
#3	.1205595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.8441	1319.282	37334.47	10810.05	2566.442
Stddev	8.2011	4.421	18.39	33.32	6.572
%RSD	1.018966	.3350740	.0492643	.3082190	.2560629

#1	812.1282	1315.079	37331.78	10789.32	2559.047
#2	795.9614	1318.874	37317.58	10792.35	2568.664
#3	806.4426	1323.892	37354.06	10848.48	2571.614

Sample Name: I5754-11 Acquired: 10/18/2017 12:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 159.9058	.0268717	F 841.2708	-.056681	3.922855	29.57935
Stddev	.1855	.0024671	1.1749	.005123	.032054	.01732
%RSD	.1160129	9.180955	.1396612	9.038799	.8171163	.0585444

#1	160.0315	.0276585	841.8524	-.059798	3.917128	29.57004
#2	159.6927	.0241072	839.9185	-.059477	3.894051	29.59933
#3	159.9932	.0288494	842.0415	-.050768	3.957387	29.56867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5291028	.0017541	.0326675	F 1089.625	.0316202	.0127935
Stddev	.0028405	.0001080	.0004666	8.307	.0015406	.0002515
%RSD	.5368574	6.156132	1.428209	.7623719	4.872329	1.966154

#1	.5303501	.0017058	.0322886	1083.851	.0328093	.0125953
#2	.5311062	.0018778	.0331886	1085.878	.0321716	.0130765
#3	.5258520	.0016787	.0325254	1099.145	.0298797	.0127089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.05716	61.20002	.4077593	7.718524	.0747088	.0107336
Stddev	.22227	.13940	.0024182	.061333	.0009154	.0002125
%RSD	.6526465	.2277735	.5930384	.7946220	1.225330	1.979710

#1	34.16721	61.10028	.4066051	7.651383	.0740122	.0109698
#2	34.20294	61.14047	.4061345	7.771609	.0757456	.0105581
#3	33.80133	61.35930	.4105383	7.732580	.0743686	.0106729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723165	.1225955	3.385887	.5446240	2.195748	-.171812
Stddev	.1259945	.0036289	.031119	.0160195	.007840	.000423
%RSD	26.67586	2.960060	.9190696	2.941387	.3570486	.2459109

#1	.5365010	.1222754	3.374991	.5348547	2.196652	-.171591
#2	.3271540	.1191372	3.361682	.5359056	2.203096	-.171546
#3	.5532945	.1263738	3.420989	.5631118	2.187495	-.172299

Sample Name: I5754-11 Acquired: 10/18/2017 12:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001766	2.084426	3.438558	.0551977	.6124526	.0525284
Stddev	.000125	.009878	.020066	.0036843	.0021007	.0004454
%RSD	7.083315	.4739186	.5835636	6.674714	.3430012	.8479373

#1	-0.001674	2.079866	3.435033	.0512659	.6106325	.0522360
#2	-0.001909	2.095760	3.460153	.0585706	.6147514	.0530410
#3	-0.001716	2.077651	3.420488	.0557566	.6119739	.0523081

Elem	Sr4077
Units	ppm
Avg	1.437426
Stddev	.002737
%RSD	.1903932

#1	1.438195
#2	1.439696
#3	1.434387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	701.3484	1141.853	35631.59	9904.834	2041.111
Stddev	3.8479	8.227	58.45	17.825	8.520
%RSD	.5486431	.7204976	.1640510	.1799673	.4174302

#1	701.1605	1141.342	35687.44	9914.147	2040.559
#2	705.2868	1150.324	35636.50	9916.075	2049.893
#3	697.5979	1133.894	35570.84	9884.281	2032.880

Sample Name: I5754-12 Acquired: 10/18/2017 12:44:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.834097	.0019195	5.953048	.0026437	.0066378	47.87020	.6617361
Stddev	.018734	.0023611	.006134	.0010666	.0016675	.04212	.0004553
%RSD	.6610120	123.0039	.1030341	40.34718	25.12184	.0879790	.0688069

#1	2.853822	-.000510	5.948947	.0037029	.0070767	47.91084	.6622615
#2	2.831924	.002062	5.950099	.0015697	.0080420	47.82675	.6614890
#3	2.816544	.004206	5.960100	.0026585	.0047947	47.87301	.6614577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023893	.0053277	7.579806	.0692142	.0126657	.5118381	67.25254
Stddev	.0000826	.0000332	.030007	.0009021	.0002179	.0013456	.04466
%RSD	3.456400	.6227567	.3958784	1.303343	1.720063	.2628890	.0664014

#1	.0022948	.0053549	7.562711	.0696836	.0124729	.5120164	67.20611
#2	.0024256	.0053375	7.562254	.0697848	.0129021	.5130857	67.25631
#3	.0024475	.0052907	7.614454	.0681741	.0126222	.5104123	67.29518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6408810	2.639445	.0354218	.0052552	.1977976	.1083183	.8096499
Stddev	.0030943	.022012	.0024378	.0000716	.0324792	.0022263	.0117789
%RSD	.4828179	.8339557	6.882105	1.363472	16.42041	2.055366	1.454810

#1	.6427942	2.655223	.0346099	.0052568	.2119676	.1097775	.8015506
#2	.6373111	2.614299	.0334936	.0053260	.2207844	.1057557	.8042369
#3	.6425376	2.648813	.0381619	.0051827	.1606410	.1094216	.8231623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8717552	3.777715	-.199019	.0030855	.8584737	1.529135	.0696164
Stddev	.0083182	.022421	.001075	.0005606	.0046826	.017731	.0015386
%RSD	.9541893	.5935086	.5399121	18.16716	.5454530	1.159517	2.210132

#1	.8804614	3.786821	-.198977	.0025453	.8630784	1.548941	.0690429
#2	.8709157	3.752174	-.200113	.0036644	.8586258	1.523721	.0684470
#3	.8638887	3.794151	-.197965	.0030469	.8537169	1.514742	.0713595

Sample Name: I5754-12 Acquired: 10/18/2017 12:44:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3956582	.0289182	.0616909
Stddev	.0027333	.0001017	.0002185
%RSD	.6908370	.3515117	.3541202

#1	.3966463	.0290308	.0619405
#2	.3925682	.0288907	.0615343
#3	.3977601	.0288331	.0615981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.0254	1297.090	37985.05	10872.35	2644.473
Stddev	3.2602	10.033	62.22	60.11	18.669
%RSD	.3985475	.7734704	.1637967	.5528661	.7059574

#1	816.1427	1303.429	37917.17	10819.89	2653.779
#2	821.7899	1302.318	38039.36	10859.21	2656.660
#3	816.1434	1285.523	37998.62	10937.94	2622.981

Sample Name: I5754-13 Acquired: 10/18/2017 12:48:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1726834	.0033546	.1517139	.0031715	.0024899	25.71729	.0870130
Stddev	.0065387	.0006291	.0016806	.0018663	.0019292	.06668	.0001363
%RSD	3.786514	18.75345	1.107761	58.84596	77.47843	.2592864	.1566899

#1	.1789161	.0040647	.1517081	.0019270	.0004817	25.74713	.0870726
#2	.1658766	.0031320	.1500362	.0053174	.0026593	25.76384	.0868570
#3	.1732573	.0028671	.1533975	.0022702	.0043289	25.64090	.0871094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010565	.0011065	2.016499	.0605819	.0026642	.0292293	30.24917
Stddev	.0000675	.0000968	.016258	.0007761	.0002091	.0001546	.13507
%RSD	6.393126	8.746467	.8062553	1.281021	7.847888	.5288860	.4465241

#1	.0010338	.0011120	1.998802	.0614682	.0026387	.0294055	30.18059
#2	.0010032	.0012004	2.019922	.0600239	.0024690	.0291168	30.40478
#3	.0011325	.0010071	2.030773	.0602536	.0028848	.0291655	30.16216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570242	1.327566	.0105748	.0009776	.0326736	.0547909	.0689925
Stddev	.0004367	.015715	.0004012	.0004132	.0814306	.0030540	.0051370
%RSD	.7657417	1.183740	3.793709	42.26869	249.2246	5.573968	7.445764

#1	.0566359	1.345564	.0108969	.0013859	.0333497	.0580294	.0737484
#2	.0569397	1.320570	.0107021	.0005596	.1137640	.0543804	.0696844
#3	.0574969	1.316564	.0101254	.0009874	-.049093	.0519629	.0635446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1465747	.8809432	-.090118	.0018908	.1392148	1.692067	.0028178
Stddev	.0084070	.0042087	.001174	.0002959	.0025713	.005288	.0012816
%RSD	5.735668	.4777436	1.302467	15.64985	1.846998	.3125382	45.48058

#1	.1452978	.8780356	-.088781	.0016106	.1367903	1.697019	.0031340
#2	.1388792	.8790247	-.090981	.0022002	.1389426	1.686496	.0039117
#3	.1555472	.8857693	-.090592	.0018617	.1419113	1.692687	.0014078

Sample Name: I5754-13 Acquired: 10/18/2017 12:48:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CM2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2712024	.0075749	.0170688
Stddev	.0016859	.0003482	.0000358
%RSD	.6216377	4.596821	.2099043

#1	.2708826	.0078940	.0170999
#2	.2730253	.0072035	.0170296
#3	.2696993	.0076272	.0170770

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.0237	1360.542	38051.31	10744.39	2803.980
Stddev	4.1940	4.360	113.70	22.12	4.051
%RSD	.5034705	.3204550	.2988001	.2058844	.1444707

#1	832.2522	1355.754	37946.38	10719.22	2799.374
#2	837.5499	1361.588	38035.43	10753.22	2805.574
#3	829.2690	1364.283	38172.11	10760.73	2806.991

Sample Name: I5754-14 Acquired: 10/18/2017 12:52:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6221914	.0045194	1.832898	-.000138	.0036713	60.73750	.4228629
Stddev	.0076850	.0041807	.002584	.001919	.0018623	.16655	.0006573
%RSD	1.235158	92.50671	.1409792	1392.653	50.72491	.2742091	.1554377

#1	.6137892	.0088215	1.835366	-.002233	.0057919	60.84690	.4231660
#2	.6288647	.0042651	1.830212	.001535	.0029197	60.81977	.4233139
#3	.6239204	.0004716	1.833115	.000285	.0023023	60.54583	.4221087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033236	.0069143	14.95322	.1108461	.0168852	.6176555	123.9752
Stddev	.0000072	.0002378	.05953	.0005070	.0002271	.0022130	.5239
%RSD	.2175134	3.439759	.3981308	.4574154	1.344733	.3582936	.4225540

#1	.0033177	.0068025	14.93957	.1113987	.0171469	.6198427	124.2283
#2	.0033317	.0067530	15.01839	.1104023	.0167408	.6154175	124.3244
#3	.0033215	.0071874	14.90169	.1107373	.0167679	.6177063	123.3728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5719829	4.546594	.0493560	.0035962	.4039975	.2001563	.7349924
Stddev	.0054377	.032621	.0004249	.0000501	.0851745	.0012013	.0027731
%RSD	.9506683	.7174800	.8608188	1.393011	21.08292	.6002084	.3773003

#1	.5773521	4.569904	.0496178	.0035619	.4300624	.2014608	.7373056
#2	.5721175	4.560562	.0495843	.0035730	.3088362	.1999125	.7319182
#3	.5664792	4.509314	.0488657	.0036537	.4730940	.1990954	.7357535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721155	4.756200	-.364344	.0033630	1.884277	2.423851	.0292807
Stddev	.018156	.015534	.002906	.0004802	.008248	.024001	.0032546
%RSD	1.054853	.3265977	.7975727	14.27819	.4377267	.9902152	11.11520

#1	1.700953	4.746253	-.364923	.0039095	1.877733	2.439645	.0303896
#2	1.736107	4.774100	-.366918	.0031708	1.881557	2.396231	.0256165
#3	1.726405	4.748248	-.361193	.0030087	1.893541	2.435677	.0318359

Sample Name: I5754-14 Acquired: 10/18/2017 12:52:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5914746	.0289942	.0691729
Stddev	.0023527	.0003004	.0000178
%RSD	.3977762	1.035917	.0256945

#1	.5937278	.0293343	.0691783
#2	.5890336	.0287655	.0691874
#3	.5916624	.0288828	.0691531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	846.5660	1391.289	38845.01	11099.94	2698.138
Stddev	7.4289	7.013	100.42	50.69	9.764
%RSD	.8775335	.5040967	.2585229	.4566537	.3618623

#1	843.8581	1383.214	38750.56	11082.16	2691.927
#2	840.8709	1395.861	38833.97	11060.55	2709.392
#3	854.9690	1394.793	38950.50	11157.13	2693.096

Sample Name: I5754-15 Acquired: 10/18/2017 12:56:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.955338	.0040761	15.33931	-.000324	.0096677	60.54124	.4026449
Stddev	.003437	.0011798	.04286	.004291	.0010808	.25062	.0014155
%RSD	.0383745	28.94420	.2793924	1325.868	11.17923	.4139721	.3515455

#1	8.959156	.0054365	15.29761	-.004016	.0092471	60.27087	.4010337
#2	8.952492	.0033332	15.33707	.004384	.0108955	60.58708	.4036886
#3	8.954365	.0034586	15.38323	-.001339	.0088604	60.76579	.4032123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030940	.0053139	20.68056	.0770616	.0129518	.4957920	100.6419
Stddev	.0000178	.0000647	.15028	.0003712	.0002715	.0026734	.5993
%RSD	.5746945	1.216917	.7266609	.4816775	2.096340	.5392258	.5954932

#1	.0031145	.0053390	20.52413	.0771308	.0130742	.4929476	100.0591
#2	.0030820	.0052404	20.69374	.0766608	.0131406	.4961753	100.6102
#3	.0030856	.0053622	20.82382	.0773934	.0126407	.4982531	101.2565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6072768	8.014776	.0427439	.0028075	.2751954	.1812967	.4633893
Stddev	.0029478	.059268	.0003231	.0002021	.0450770	.0034940	.0029935
%RSD	.4854189	.7394868	.7559334	7.196940	16.38001	1.927230	.6459998

#1	.6069552	8.004796	.0430587	.0025767	.2700902	.1794606	.4601386
#2	.6045030	7.961131	.0424131	.0029527	.3226077	.1791036	.4660323
#3	.6103723	8.078401	.0427599	.0028930	.2328883	.1853260	.4639971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407512	3.374181	-.299422	.0047439	1.855772	2.071167	.0176340
Stddev	.028701	.014926	.001885	.0006147	.016393	.002639	.0014630
%RSD	2.039160	.4423665	.6295010	12.95696	.8833701	.1273926	8.296216

#1	1.391325	3.378320	-.300219	.0051388	1.862214	2.069348	.0193133
#2	1.390561	3.386601	-.297270	.0040357	1.867966	2.069960	.0169536
#3	1.440651	3.357622	-.300778	.0050572	1.837137	2.074193	.0166352

Sample Name: I5754-15 Acquired: 10/18/2017 12:56:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5306998	.0300827	.0545820
Stddev	.0063056	.0003561	.0002680
%RSD	1.188173	1.183598	.4909355

#1	.5238210	.0302977	.0542726
#2	.5320722	.0296717	.0547395
#3	.5362062	.0302788	.0547340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.1639	1368.481	38146.25	10890.09	2645.621
Stddev	2.8916	4.383	83.84	57.73	4.608
%RSD	.3441689	.3203157	.2197783	.5301008	.1741784

#1	843.4271	1369.740	38077.24	10927.42	2648.055
#2	837.9201	1372.097	38121.94	10919.25	2648.502
#3	839.1445	1363.606	38239.55	10823.60	2640.306

Sample Name: I5754-16 Acquired: 10/18/2017 13:00:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1710958	.0027333	.4080874	.0024455	.0037784	59.01364	.3180367
Stddev	.0069964	.0010524	.0020565	.0035365	.0009647	.12982	.0011757
%RSD	4.089182	38.50033	.5039257	144.6113	25.53153	.2199905	.3696681

#1	.1746214	.0015182	.4063004	.0040554	.0043711	59.00024	.3185973
#2	.1756281	.0033346	.4076266	-.001609	.0042988	59.14964	.3188272
#3	.1630380	.0033472	.4103352	.004891	.0026653	58.89104	.3166857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027988	.0037204	4.291341	.0666862	.0113619	.1095751	91.04982
Stddev	.0000592	.0002399	.015792	.0005943	.0000760	.0017010	.19475
%RSD	2.116249	6.447443	.3680058	.8911537	.6688183	1.552320	.2138953

#1	.0027327	.0038091	4.285336	.0663702	.0112911	.1101177	90.86448
#2	.0028470	.0034488	4.279432	.0673717	.0113525	.1109385	91.03220
#3	.0028168	.0039033	4.309255	.0663167	.0114422	.1076690	91.25278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4024917	3.562666	.0307181	.0025498	.2562102	.1345872	.1772983
Stddev	.0020459	.039219	.0003868	.0000737	.0659690	.0010645	.0036433
%RSD	.5083169	1.100841	1.259244	2.890878	25.74801	.7909263	2.054902

#1	.4003231	3.560074	.0303042	.0025612	.3177036	.1336487	.1733165
#2	.4027645	3.524807	.0307797	.0026171	.1865298	.1343690	.1804651
#3	.4043876	3.603117	.0310704	.0024710	.2643972	.1357439	.1781132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016105	2.940322	-.267430	.0025796	.5901052	1.838108	.0099243
Stddev	.014746	.008793	.000574	.0002141	.0095775	.001403	.0032788
%RSD	1.451190	.2990518	.2147202	8.299617	1.623011	.0763099	33.03823

#1	.999106	2.930200	-.267401	.0023620	.5814878	1.839725	.0096928
#2	1.025455	2.944691	-.268018	.0025868	.5884112	1.837223	.0067674
#3	1.023752	2.946075	-.266871	.0027900	.6004167	1.837376	.0133128

Sample Name: I5754-16 Acquired: 10/18/2017 13:00:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CM5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4986439	.0289608	.0261372
Stddev	.0041110	.0002885	.0000685
%RSD	.8244381	.9961642	.2620061

#1	.4962779	.0288975	.0261726
#2	.4962630	.0292757	.0260583
#3	.5033909	.0287093	.0261807

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.7773	1342.666	38067.44	10992.53	2665.347
Stddev	4.0272	4.315	3.62	4.40	.868
%RSD	.4871019	.3213741	.0095013	.0400531	.0325587

#1	826.5355	1347.647	38063.60	10988.55	2666.348
#2	822.8764	1340.293	38070.79	10991.79	2664.876
#3	830.9200	1340.059	38067.92	10997.26	2664.816

Sample Name: I5754-17 Acquired: 10/18/2017 13:04:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.831721	.0039056	7.109243	.0011807	.0084374	52.86323	1.621152
Stddev	.009594	.0026567	.033848	.0030761	.0011019	.12087	.003564
%RSD	.3387943	68.02367	.4761145	260.5417	13.05913	.2286491	.2198308

#1	2.828196	.0015364	7.070567	-.000903	.0071657	52.95712	1.620807
#2	2.824387	.0067780	7.123701	-.000269	.0090391	52.90572	1.624876
#3	2.842578	.0034025	7.133461	.004714	.0091075	52.72685	1.617773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033667	.0092677	13.65652	.0975530	.0175908	1.323234	96.82323
Stddev	.0001317	.0001798	.06480	.0004867	.0003577	.003586	.34879
%RSD	3.911711	1.939956	.4744820	.4989335	2.033260	.2709914	.3602287

#1	.0034758	.0090674	13.67568	.0970800	.0180032	1.327238	97.16590
#2	.0032204	.0093210	13.58430	.0980524	.0173654	1.322148	96.46864
#3	.0034038	.0094149	13.70958	.0975267	.0174038	1.320317	96.83516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402997	3.566633	.0532357	.0043348	.5543422	.1448800	2.187627
Stddev	.005707	.009775	.0006891	.0002911	.0983991	.0020099	.013784
%RSD	.4067862	.2740603	1.294361	6.714765	17.75060	1.387270	.6300845

#1	1.408709	3.577920	.0528445	.0046552	.6585105	.1425595	2.185100
#2	1.397294	3.560957	.0528313	.0040867	.4629630	.1460062	2.175282
#3	1.402989	3.561021	.0540313	.0042624	.5415531	.1460742	2.202500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311996	5.939562	-.256776	.0036506	1.326052	2.886155	.0926383
Stddev	.013320	.007434	.000244	.0003043	.011763	.011631	.0015695
%RSD	1.015277	.1251677	.0951969	8.334953	.8870343	.4029769	1.694214

#1	1.319721	5.946144	-.256502	.0036170	1.317281	2.881650	.0944125
#2	1.296615	5.931499	-.256855	.0033645	1.321458	2.899364	.0920711
#3	1.319651	5.941043	-.256971	.0039703	1.339419	2.877451	.0914312

Sample Name: I5754-17 Acquired: 10/18/2017 13:04:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CM6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5746261	.0410178	.1361944
Stddev	.0047293	.0004804	.0002852
%RSD	.8230208	1.171105	.2094320

#1	.5778945	.0415361	.1363909
#2	.5767806	.0405876	.1363251
#3	.5692032	.0409296	.1358673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	842.2669	1377.308	38519.81	10952.68	2700.518
Stddev	3.7654	5.163	34.75	28.67	6.135
%RSD	.4470527	.3748637	.0902250	.2617712	.2271971

#1	837.9923	1372.250	38489.80	10919.57	2700.419
#2	845.0928	1377.103	38511.75	10969.33	2694.433
#3	843.7155	1382.570	38557.89	10969.13	2706.703

Sample Name: CCV076 Acquired: 10/18/2017 13:08:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946843	4.692206	24.22195	4.900053	4.958078	403.1217
Stddev	.026760	.030107	.07394	.023703	.011113	1.0149
%RSD	.5409429	.6416325	.3052439	.4837260	.2241484	.2517678

#1	4.927084	4.690378	24.20512	4.914360	4.955840	404.2238
#2	4.936149	4.663054	24.15789	4.872693	4.948255	402.2255
#3	4.977296	4.723184	24.30286	4.913106	4.970141	402.9159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.885746	.5275170	2.485479	405.6940	15.25716	2.475272
Stddev	.076236	.0013033	.005511	1.1995	.02578	.008300
%RSD	.7711676	.2470649	.2217202	.2956557	.1689982	.3353277

#1	9.804125	.5261297	2.484160	404.3130	15.26854	2.470539
#2	9.955111	.5277054	2.480748	406.2934	15.27530	2.470422
#3	9.898003	.5287159	2.491530	406.4757	15.22765	2.484857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95361	412.3126	15.12464	415.9445	2.451357	1.373317
Stddev	.03305	.2313	.06912	.2086	.005803	.000968
%RSD	.2209938	.0560872	.4569734	.0501525	.2367074	.0704652

#1	14.96052	412.2616	15.04510	415.7093	2.447369	1.372340
#2	14.91766	412.5651	15.15873	416.1069	2.448688	1.374276
#3	14.98266	412.1112	15.17008	416.0175	2.458014	1.373335

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.8582	2.502851	14.99968	153.4572	4.915244	F 4.126101
Stddev	.8342	.005787	.08866	.2993	.055692	.007175
%RSD	.2035376	.2312279	.5910976	.1950344	1.133045	.1739006

#1	409.9748	2.506198	14.92935	153.6460	4.900030	4.119694
#2	408.9718	2.496168	15.09928	153.1121	4.868741	4.133854
#3	410.6280	2.506187	14.97041	153.6135	4.976962	4.124754

Sample Name: CCV076 Acquired: 10/18/2017 13:08:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952796	5.051479	5.008646	4.890138	4.959484	5.074398
Stddev	.018070	.055494	.012766	.009888	.003732	.019233
%RSD	.3648462	1.098560	.2548749	.2021950	.0752548	.3790131

#1	4.955296	5.051896	5.000279	4.886044	4.956333	5.091484
#2	4.933605	4.995778	5.002319	4.882955	4.958514	5.053569
#3	4.969485	5.106763	5.023339	4.901415	4.963606	5.078141

Elem	Sr4077
Units	ppm
Avg	5.036440
Stddev	.003673
%RSD	.0729251

#1	5.034584
#2	5.040671
#3	5.034066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.9201	1114.090	31478.23	9614.964	1912.455
Stddev	2.1101	3.716	89.59	8.984	8.105
%RSD	.3126481	.3335031	.2846159	.0934346	.4237757

#1	675.3805	1116.843	31437.49	9605.078	1919.925
#2	672.6179	1115.562	31416.24	9617.186	1913.603
#3	676.7621	1109.863	31580.95	9622.628	1903.838

Sample Name: CCB076 Acquired: 10/18/2017 13:12:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004566	.0000913	.0005717	.0032939	.0000990	.0224816	-.001360
Stddev	.0045519	.0015137	.0002155	.0008522	.0009098	.0046836	.000455
%RSD	996.8667	1658.103	37.68632	25.87147	919.4415	20.83309	33.45415

#1	.0008263	.0004452	.0003963	.0026370	.0009101	.0175793	-.001166
#2	.0048124	-.001568	.0008122	.0029879	-.000885	.0229548	-.001879
#3	-.004269	.001397	.0005067	.0042568	.000272	.0269106	-.001034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	.0002201	.0300967	.0001699	.0001957	.0024902	.0352959
Stddev	.0000361	.0000860	.0076453	.0001870	.0001111	.0004739	.0032459
%RSD	61.21397	39.10040	25.40246	110.1089	56.76395	19.02955	9.196357

#1	.0000458	.0002276	.0222796	.0000782	.0002313	.0021627	.0316553
#2	.0000998	.0003021	.0375577	.0003850	.0002845	.0030336	.0363445
#3	.0000313	.0001305	.0304528	.0000464	.0000711	.0022743	.0378879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003040	.0148602	.0002063	.0002094	-.057662	-.001428	.0095435
Stddev	.0002526	.0159019	.0002310	.0000447	.024033	.002827	.0039248
%RSD	83.10936	107.0100	112.0243	21.33185	41.67991	197.9722	41.12517

#1	.0000165	.0101370	.0002777	.0001660	-.029982	-.004045	.0117643
#2	.0004904	.0018550	.0003931	.0002553	-.073221	-.001811	.0118545
#3	.0004051	.0325886	-.000052	.0002070	-.069782	.001571	.0050119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001448	-.007506	.0093586	.0011432	-.020215	.0008464	-.000831
Stddev	.028501	.004167	.0010541	.0003005	.001975	.0010255	.001269
%RSD	1967.841	55.52143	11.26326	26.28099	9.769948	121.1577	152.6810

#1	-.012575	-.003123	.0088813	.0014823	-.018864	.0009013	.000079
#2	.030938	-.011417	.0105669	.0010373	-.022481	.0018433	-.000292
#3	-.022707	-.007978	.0086276	.0009101	-.019299	-.000205	-.002281

Sample Name: CCB076 Acquired: 10/18/2017 13:12:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001535	.0005765	.0003657
Stddev	.0001108	.0002925	.0000522
%RSD	72.17015	50.73301	14.26665

#1	.0001173	.0003603	.0003215
#2	.0002779	.0004599	.0003524
#3	.0000654	.0009093	.0004233

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.9194	1399.604	38807.70	10741.47	2925.374
Stddev	4.8989	.941	125.29	61.29	4.330
%RSD	.5696936	.0672686	.3228447	.5706340	.1480024

#1	854.4158	1400.277	38669.47	10774.30	2924.411
#2	861.5391	1398.528	38839.84	10670.75	2930.105
#3	863.8034	1400.007	38913.79	10779.35	2921.608

Sample Name: I5754-18 Acquired: 10/18/2017 13:16:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205283	.0027684	2.186433	.0025937	.0038311	52.09145	.7971227
Stddev	.002464	.0029353	.000692	.0040888	.0005740	.13504	.0029500
%RSD	.2044011	106.0272	.0316517	157.6450	14.98260	.2592363	.3700810

#1	1.207764	-.000373	2.185635	.0073144	.0032403	52.24733	.8001640
#2	1.205246	.003236	2.186868	.0003042	.0038664	52.01007	.7969307
#3	1.202837	.005442	2.186797	.0001625	.0043866	52.01695	.7942734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020674	.0060622	34.50898	.0733211	.0097931	.3836499	67.85395
Stddev	.0000237	.0002082	.09895	.0007045	.0000281	.0011879	.21875
%RSD	1.145215	3.435064	.2867364	.9607994	.2871500	.3096171	.3223852

#1	.0020941	.0060634	34.53655	.0739821	.0097615	.3845857	68.04467
#2	.0020488	.0058534	34.39917	.0725800	.0098023	.3840505	67.61516
#3	.0020594	.0062699	34.59122	.0734012	.0098154	.3823136	67.90202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8400654	2.874163	.0302044	.0057618	.2304730	.0842774	1.820119
Stddev	.0044893	.006118	.0003153	.0002175	.0599100	.0056000	.006965
%RSD	.5343938	.2128453	1.043878	3.775596	25.99437	6.644786	.3826744

#1	.8438607	2.868651	.0298540	.0055982	.1613226	.0879207	1.822919
#2	.8351099	2.880745	.0302940	.0056784	.2667437	.0778291	1.812190
#3	.8412257	2.873095	.0304653	.0060087	.2633527	.0870822	1.825249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9316623	7.111510	-.189066	.0010716	.7374741	1.622890	.1163526
Stddev	.0071885	.036385	.000959	.0002734	.0068594	.007474	.0004435
%RSD	.7715822	.5116387	.5070463	25.51403	.9301145	.4605570	.3811629

#1	.9318095	7.096003	-.189119	.0013607	.7451140	1.623569	.1168513
#2	.9244013	7.153079	-.189997	.0010368	.7354638	1.630001	.1160024
#3	.9387761	7.085447	-.188081	.0008172	.7318445	1.615099	.1162041

Sample Name: I5754-18 Acquired: 10/18/2017 13:16:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CM7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2833085	.0352001	.1410180
Stddev	.0019676	.0002785	.0004808
%RSD	.6945214	.7911861	.3409352

#1	.2855181	.0353055	.1415638
#2	.2826620	.0354106	.1408331
#3	.2817455	.0348843	.1406571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.8193	1358.067	37851.11	10973.77	2687.483
Stddev	2.6712	7.710	137.05	34.10	8.079
%RSD	.3242464	.5676981	.3620851	.3107077	.3006209

#1	821.1169	1349.213	37718.53	10935.16	2678.742
#2	823.8828	1361.686	37842.57	10986.44	2689.032
#3	826.4582	1363.301	37992.24	10999.73	2694.676

Sample Name: I5754-19 Acquired: 10/18/2017 13:21:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021987	.0023751	1.826250	.0027470	.0005086	51.40420	.7225342
Stddev	.009582	.0017182	.010990	.0061568	.0014297	.12137	.0009795
%RSD	.9375900	72.34167	.6017682	224.1270	281.1009	.2361165	.1355589

#1	1.011547	.0043589	1.819264	.0066273	-.001121	51.52417	.7230521
#2	1.024033	.0013591	1.820568	.0059656	.001092	51.28147	.7214045
#3	1.030380	.0014073	1.838918	-.004352	.001554	51.40696	.7231459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018141	.0043394	14.99848	.0715735	.0084439	.3353885	46.48126
Stddev	.0000399	.0001041	.07848	.0010577	.0002239	.0006235	.23224
%RSD	2.200731	2.398146	.5232355	1.477804	2.651188	.1858945	.4996406

#1	.0017680	.0042717	15.05716	.0717473	.0082059	.3348528	46.66866
#2	.0018381	.0044592	14.90934	.0725335	.0086503	.3360729	46.22144
#3	.0018362	.0042872	15.02894	.0704396	.0084756	.3352398	46.55367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7196596	2.946619	.0306134	.0048967	.1812027	.0781273	1.521610
Stddev	.0045548	.031099	.0006075	.0002874	.0441605	.0011685	.001731
%RSD	.6329149	1.055424	1.984553	5.868161	24.37075	1.495586	.1137454

#1	.7197404	2.972324	.0301975	.0049371	.1685530	.0785452	1.523605
#2	.7150648	2.912050	.0303322	.0051617	.2303077	.0768073	1.520717
#3	.7241734	2.955484	.0313106	.0045913	.1447475	.0790293	1.520509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8832936	6.548590	-.132356	.0014407	.6096991	2.240203	.1340688
Stddev	.0335265	.022368	.001185	.0004831	.0042809	.023533	.0030266
%RSD	3.795629	.3415740	.8953438	33.53269	.7021374	1.050478	2.257465

#1	.8842027	6.535484	-.133648	.0017840	.6064991	2.267373	.1321306
#2	.8493217	6.574418	-.132103	.0016498	.6145620	2.226274	.1375564
#3	.9163563	6.535868	-.131319	.0008883	.6080362	2.226961	.1325195

Sample Name: I5754-19 Acquired: 10/18/2017 13:21:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2794354	.0336944	.1078164
Stddev	.0026831	.0004598	.0002604
%RSD	.9601993	1.364519	.2415047

#1	.2765408	.0342220	.1078986
#2	.2799263	.0333796	.1075248
#3	.2818393	.0334816	.1080258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	848.9693	1396.842	38546.13	10942.59	2754.951
Stddev	1.3000	2.638	105.65	28.65	5.396
%RSD	.1531304	.1888439	.2740919	.2618258	.1958720

#1	848.9904	1397.831	38430.80	10911.42	2756.760
#2	850.2587	1398.843	38638.24	10948.57	2759.209
#3	847.6589	1393.853	38569.37	10967.78	2748.882

Sample Name: I5754-20 Acquired: 10/18/2017 13:25:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889110	.0025479	.0301558	.0025682	.0019235	23.51905	.0507776
Stddev	.0015573	.0015265	.0015095	.0040726	.0006347	.05215	.0006193
%RSD	1.751567	59.91291	5.005622	158.5822	32.99852	.2217228	1.219683

#1	.0897021	.0041849	.0286122	.0072269	.0019802	23.54979	.0501751
#2	.0899139	.0011635	.0316287	.0007943	.0012623	23.45884	.0514125
#3	.0871169	.0022952	.0302264	-.000317	.0025279	23.54851	.0507452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016211	.0017137	2.091609	.0507533	.0037548	.0360877	49.28690
Stddev	.0000162	.0000751	.012680	.0004436	.0002214	.0009421	.18777
%RSD	.9995707	4.380166	.6062210	.8740545	5.897349	2.610640	.3809701

#1	.0016025	.0017995	2.079329	.0512424	.0040025	.0360640	49.08458
#2	.0016295	.0016815	2.090843	.0503769	.0035759	.0370414	49.32055
#3	.0016315	.0016601	2.104654	.0506407	.0036860	.0351577	49.45556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495666	.8075434	.0090777	.0014498	.1298504	.1152047	.0992359
Stddev	.0006548	.0453729	.0002597	.0000604	.0698039	.0044598	.0032898
%RSD	1.321061	5.618629	2.861172	4.164507	53.75718	3.871237	3.315108

#1	.0500350	.7644796	.0092556	.0014864	.1084473	.1199477	.0960158
#2	.0488184	.8032329	.0091978	.0014830	.2078500	.1110958	.0991006
#3	.0498465	.8549177	.0087796	.0013801	.0732540	.1145707	.1025912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257869	1.324561	-.144324	.0031209	.0437411	1.491133	.0036593
Stddev	.0106994	.007065	.001198	.0000669	.0039383	.003228	.0021999
%RSD	41.49176	.5334031	.8302245	2.142732	9.003687	.2164678	60.11983

#1	.0142903	1.317198	-.142960	.0031980	.0467856	1.489369	.0026580
#2	.0354529	1.325200	-.144802	.0030777	.0392934	1.489171	.0021380
#3	.0276173	1.331285	-.145209	.0030871	.0451443	1.494858	.0061817

Sample Name: I5754-20 Acquired: 10/18/2017 13:25:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CM9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2369900	.0069294	.0132281
Stddev	.0004948	.0007252	.0000270
%RSD	.2087736	10.46491	.2037548

#1	.2365483	.0075386	.0132021
#2	.2368970	.0061273	.0132262
#3	.2375247	.0071223	.0132559

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.4953	1392.667	38928.84	11055.51	2799.580
Stddev	6.8869	2.282	76.19	51.75	8.151
%RSD	.8106994	.1638612	.1957271	.4681041	.2911445

#1	850.5423	1395.121	38912.79	11083.23	2805.111
#2	855.7988	1392.273	39011.77	11087.49	2803.409
#3	842.1450	1390.608	38861.94	10995.80	2790.219

Sample Name: I5754-21 Acquired: 10/18/2017 13:29:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6558109	.0046895	1.574984	-.002113	.0049193	48.84985	.5749934
Stddev	.0088676	.0006435	.003652	.004480	.0018284	.10161	.0004312
%RSD	1.352166	13.72232	.2318969	211.9855	37.16827	.2079988	.0749879

#1	.6559010	.0053316	1.576712	-.004689	.0053944	48.83897	.5750426
#2	.6468985	.0046923	1.570788	-.004712	.0029002	48.75412	.5745397
#3	.6646332	.0040446	1.577452	.003060	.0064633	48.95646	.5753978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024172	.0081470	21.70961	.0981060	.0298933	.2906749	116.9385
Stddev	.0001339	.0001470	.19164	.0004049	.0002522	.0028670	.6739
%RSD	5.539645	1.803912	.8827340	.4126960	.8438364	.9863134	.5762777

#1	.0024096	.0083055	21.52199	.0977598	.0296613	.2918410	116.2727
#2	.0022873	.0081202	21.70180	.0980071	.0298567	.2874086	116.9226
#3	.0025548	.0080152	21.90503	.0985512	.0301618	.2927750	117.6202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84816	6.991801	.0770828	.0050753	.4726514	.3007687	.7757414
Stddev	.07944	.008473	.0004401	.0002233	.0397958	.0019571	.0105026
%RSD	.5349870	.1211797	.5709570	4.400526	8.419693	.6507108	1.353875

#1	14.77942	6.999420	.0775774	.0048243	.5153659	.2985940	.7657775
#2	14.82992	6.993307	.0769364	.0051496	.4659674	.3023884	.7867104
#3	14.93512	6.982677	.0767345	.0052520	.4366208	.3013238	.7747364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.866612	3.511124	-.334609	.0059153	2.927634	2.070578	.0231707
Stddev	.013334	.025775	.001118	.0002946	.015366	.001319	.0012512
%RSD	.4651552	.7340994	.3342021	4.979659	.5248659	.0637040	5.399800

#1	2.853170	3.514933	-.333643	.0060554	2.933043	2.070040	.0243651
#2	2.879836	3.483656	-.334349	.0061138	2.910295	2.072081	.0218696
#3	2.866831	3.534782	-.335834	.0055769	2.939564	2.069613	.0232773

Sample Name: I5754-21 Acquired: 10/18/2017 13:29:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6297394	.0237832	.1282080
Stddev	.0029661	.0004982	.0003254
%RSD	.4710087	2.094530	.2537819

#1	.6304246	.0242711	.1281255
#2	.6264906	.0232754	.1279319
#3	.6323029	.0238031	.1285667

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	806.5547	1327.631	37660.46	10873.29	2627.969
Stddev	2.0621	9.309	58.39	26.61	10.767
%RSD	.2556665	.7011629	.1550488	.2447411	.4097026

#1	806.2210	1317.426	37603.42	10880.56	2615.541
#2	808.7634	1335.657	37720.11	10895.50	2634.476
#3	804.6799	1329.811	37657.86	10843.79	2633.889

Sample Name: I5754-22 Acquired: 10/18/2017 13:33:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7883273	.0075146	1.312024	.0001134	.0056435	68.84946	.3139518
Stddev	.0021115	.0024607	.006560	.0012579	.0015819	.30632	.0016628
%RSD	.2678415	32.74544	.4999962	1109.313	28.02977	.4449068	.5296364

#1	.7903801	.0060377	1.306106	.0011131	.0060737	68.56893	.3128494
#2	.7861617	.0103553	1.310888	-.001299	.0038910	69.17629	.3158644
#3	.7884399	.0061510	1.319078	.000526	.0069657	68.80315	.3131416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049981	.0091239	7.830865	.1270946	.0211839	.4011917	207.9912
Stddev	.0000446	.0001499	.066400	.0008641	.0002964	.0003861	.6131
%RSD	.8925984	1.642842	.8479225	.6798524	1.399292	.0962519	.2947904

#1	.0049477	.0091722	7.830129	.1267138	.0211396	.4007557	207.2958
#2	.0050326	.0092438	7.764836	.1264863	.0214999	.4014906	208.4540
#3	.0050139	.0089558	7.897629	.1280836	.0209120	.4013288	208.2238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4226578	3.538918	.0554433	.0072379	.6779041	.2568721	.5465621
Stddev	.0031112	.034312	.0007539	.0001272	.0896277	.0009276	.0083048
%RSD	.7361153	.9695735	1.359706	1.756693	13.22129	.3611239	1.519466

#1	.4190654	3.510968	.0562820	.0071075	.7605510	.2565095	.5372259
#2	.4244776	3.528573	.0548222	.0072447	.6905273	.2561805	.5531265
#3	.4244305	3.577212	.0552257	.0073615	.5826340	.2579262	.5493341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.394997	3.509324	-.617899	.0074952	.9377679	1.640081	.0482269
Stddev	.028273	.024515	.000878	.0005666	.0032882	.009527	.0013666
%RSD	2.026744	.6985583	.1420222	7.560072	.3506386	.5808601	2.833619

#1	1.399040	3.511737	-.618111	.0081164	.9396046	1.630692	.0497092
#2	1.421031	3.483691	-.616935	.0070067	.9397273	1.639811	.0470171
#3	1.364920	3.532542	-.618651	.0073623	.9339717	1.649740	.0479545

Sample Name: I5754-22 Acquired: 10/18/2017 13:33:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5872340	.0258760	.0504403
Stddev	.0064910	.0003007	.0002439
%RSD	1.105357	1.161911	.4835423

#1	.5818851	.0256352	.0504155
#2	.5944555	.0262130	.0506956
#3	.5853614	.0257799	.0502097

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.6676	1395.492	38418.08	10940.90	2667.260
Stddev	2.8111	5.216	73.91	28.80	12.345
%RSD	.3332045	.3737506	.1923940	.2632291	.4628434

#1	841.3939	1397.860	38464.74	10965.58	2672.992
#2	842.7982	1399.103	38332.86	10909.26	2675.697
#3	846.8107	1389.512	38456.65	10947.87	2653.091

Sample Name: I5755-22 Acquired: 10/18/2017 13:52:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371322	.0021957	.1219873	.0001865	.0024071	46.17610	.1495835
Stddev	.0017448	.0016711	.0021727	.0042959	.0003117	.05853	.0006209
%RSD	4.698742	76.10752	1.781077	2303.871	12.94707	.1267602	.4151038

#1	.0355120	.0030477	.1219698	.0035817	.0027039	46.23515	.1501544
#2	.0389793	.0002703	.1241687	-.004643	.0020825	46.11810	.1489224
#3	.0369055	.0032692	.1198235	.001621	.0024349	46.17505	.1496736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017247	.0025764	3.652316	.0732007	.0069293	.0585591	73.85675
Stddev	.0000762	.0000634	.043942	.0006353	.0003221	.0007789	.16775
%RSD	4.417383	2.460416	1.203125	.8679059	4.648173	1.330127	.2271264

#1	.0016480	.0026275	3.622316	.0726133	.0071776	.0591245	73.70270
#2	.0018003	.0025962	3.631877	.0731138	.0070449	.0588820	73.83209
#3	.0017258	.0025054	3.702754	.0738749	.0065653	.0576706	74.03547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290069	1.275908	.0237883	.0019440	.1545990	.1304696	.0957184
Stddev	.0007943	.018664	.0005560	.0001716	.0926854	.0020610	.0022479
%RSD	.6156738	1.462804	2.337289	8.824526	59.95212	1.579680	2.348466

#1	.1284820	1.295694	.0233031	.0018881	.2323050	.1291222	.0939985
#2	.1286182	1.273413	.0243950	.0018073	.1794794	.1328421	.0948947
#3	.1299207	1.258617	.0236668	.0021365	.0520128	.1294444	.0982620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6587468	1.015719	-.212112	.0014550	.1296159	11.36594	.0054574
Stddev	.0395349	.004546	.001455	.0001875	.0060682	.01779	.0000504
%RSD	6.001532	.4475975	.6860189	12.88473	4.681656	.1564955	.9236312

#1	.6522062	1.020876	-.213194	.0012679	.1340329	11.35650	.0055098
#2	.7011442	1.013989	-.210458	.0014544	.1321180	11.35487	.0054530
#3	.6228901	1.012291	-.212685	.0016428	.1226967	11.38646	.0054093

Sample Name: I5755-22 Acquired: 10/18/2017 13:52:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4446791	.0065867	.0218271
Stddev	.0018547	.0001801	.0001163
%RSD	.4170935	2.734855	.5329195

#1	.4444303	.0067940	.0219574
#2	.4429614	.0064687	.0217905
#3	.4466457	.0064974	.0217335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.6128	1366.362	38433.55	10998.89	2728.667
Stddev	.7343	12.130	138.71	16.30	21.215
%RSD	.0889373	.8877595	.3609148	.1481761	.7774718

#1	824.9584	1357.684	38279.33	11015.70	2715.569
#2	826.4069	1361.180	38548.13	10997.83	2717.288
#3	825.4729	1380.223	38473.20	10983.15	2753.143

Sample Name: PB103295BL Acquired: 10/18/2017 13:56:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.0032091	.0006291	-.000677	.0036853	-.001587	-.002323	-.001717
Stddev	.0055858	.0025112	.000623	.0043428	.000638	.002399	.000575
%RSD	174.0593	399.1782	92.01817	117.8415	40.19828	103.2668	33.49069

#1	.0013788	-.000781	-.000742	.0064986	-.000920	-.001759	-.002353
#2	.0094804	.003528	-.001266	.0058737	-.001651	-.000257	-.001235
#3	-.001232	-.000860	-.000024	-.001316	-.002191	-.004953	-.001562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000704	.0002066	.0021131	-.000818	-.000031	.0015738	.0058411
Stddev	.0000583	.0000268	.0093386	.000319	.000232	.0006926	.0040468
%RSD	82.83723	12.96911	441.9491	39.03547	749.9906	44.00708	69.28096

#1	.0001038	.0002178	-.002983	-.000451	-.000239	.0019768	.0017955
#2	.0000031	.0001761	.012891	-.001033	.000219	.0007741	.0058387
#3	.0001043	.0002260	-.003568	-.000970	-.000073	.0019704	.0098891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000753	-.004970	.0002248	.0000893	-.084235	-.003283	.0041790
Stddev	.000064	.018298	.0007859	.0000590	.159542	.001678	.0029458
%RSD	8.508090	368.1416	349.5460	66.14816	189.4014	51.11957	70.49055

#1	-.000824	.008220	.0007877	.0000214	.039832	-.004087	.0070213
#2	-.000735	.002729	-.000673	.0001178	-.264206	-.001354	.0011396
#3	-.000699	-.025859	.000560	.0001286	-.028331	-.004407	.0043761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016750	-.004494	-.005474	-.000345	-.019958	.0005385	-.000985
Stddev	.020404	.002676	.000995	.000166	.005538	.0004980	.000168
%RSD	121.8141	59.54512	18.17138	48.06806	27.74705	92.48581	17.05645

#1	-.039097	-.004904	-.006517	-.000398	-.026273	.0010859	-.000840
#2	.000889	-.001637	-.005368	-.000477	-.015928	.0004171	-.000945
#3	-.012043	-.006941	-.004536	-.000159	-.017674	.0001123	-.001169

Sample Name: PB103295BL Acquired: 10/18/2017 13:56:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	-.000090	.0000108	-.000054
Stddev	.000838	.0001404	.000026
%RSD	933.6956	1295.776	47.30984

#1	-.000556	.0000402	-.000060
#2	.000877	-.000142	-.000076
#3	-.000591	.000134	-.000026

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	867.8934	1436.695	39115.32	10770.49	2981.017
Stddev	7.9735	6.330	168.73	30.42	5.629
%RSD	.9187156	.4405765	.4313630	.2824845	.1888444

#1	862.0843	1429.455	39023.92	10796.42	2974.644
#2	864.6121	1441.183	39012.01	10737.00	2985.312
#3	876.9840	1439.447	39310.03	10778.05	2983.096

Sample Name: PB103295BS Acquired: 10/18/2017 14:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.0215919	.0505214	.0194705	.0642801	.1130349	.4019721
Stddev	.0064756	.0030147	.0014098	.0009470	.0011857	.0017353
%RSD	29.99070	5.967141	7.240575	1.473193	1.048946	.4316947

#1	.0285657	.0480605	.0182845	.0652729	.1121139	.4008475
#2	.0204414	.0538840	.0210292	.0633868	.1126180	.4039706
#3	.0157688	.0496196	.0190977	.0641805	.1143727	.4010982

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4554445	.0117018	.0105942	9.927982	.0240294	.0951223
Stddev	.0006184	.0001646	.0001701	.065397	.0012353	.0009499
%RSD	.1357864	1.406456	1.605890	.6587141	5.140668	.9986034

#1	.4553889	.0115124	.0107680	9.866999	.0236500	.0960733
#2	.4548557	.0118104	.0105866	9.919904	.0230283	.0941735
#3	.4560888	.0117825	.0104280	9.997043	.0254098	.0951201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534263	.2469084	.0337153	10.35928	.0796585	.0182736
Stddev	.0003544	.0046760	.0000679	.05997	.0000826	.0005831
%RSD	.6633975	1.893834	.2014214	.5788570	.1037297	3.190771

#1	.0532216	.2440770	.0337937	10.32041	.0795685	.0178743
#2	.0532216	.2443424	.0336760	10.42834	.0796758	.0180038
#3	.0538355	.2523056	.0336762	10.32910	.0797310	.0189427

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.798954	.1061436	.1315528	9.254289	F .0330541	F .0203359
Stddev	.062205	.0017373	.0083372	.022542	.0034953	.0006354
%RSD	.6348139	1.636770	6.337510	.2435829	10.57460	3.124540

#1	9.868875	.1044514	.1296490	9.230789	.0339855	.0201839
#2	9.749756	.1060568	.1243321	9.275731	.0359894	.0210335
#3	9.778230	.1079228	.1406771	9.256347	.0291874	.0197902

Sample Name: PB103295BS Acquired: 10/18/2017 14:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.0227076	.1695941	.2012655	F .0143435	.2032924	.0989957
Stddev	.0003233	.0016321	.0014106	.0017004	.0010653	.0006090
%RSD	1.423780	.9623365	.7008745	11.85505	.5240299	.6152036

#1	.0227760	.1696097	.1997603	.0158301	.2028840	.0993110
#2	.0229913	.1712184	.2014792	.0147111	.2024918	.0993824
#3	.0223556	.1679543	.2025571	.0124893	.2045015	.0982936

Elem	Sr4077
Units	ppm
Avg	.2180104
Stddev	.0004782
%RSD	.2193476

#1	.2181716
#2	.2183871
#3	.2174724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.6092	1405.382	37852.39	10444.42	2851.179
Stddev	23.1053	4.153	1094.93	30.92	9.722
%RSD	2.758484	.2954790	2.892620	.2960582	.3409923

#1	851.0743	1401.518	38597.21	10477.07	2840.089
#2	850.8235	1409.773	38364.73	10440.62	2858.236
#3	810.9299	1404.855	36595.22	10415.58	2855.211

Sample Name: I5740-01 Acquired: 10/18/2017 14:05:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7597081	.0039449	1.999072	.0124403	.0049732	40.81100	.7412970
Stddev	.0042712	.0035403	.002662	.0001385	.0009507	.08372	.0009776
%RSD	.5622110	89.74465	.1331444	1.112919	19.11614	.2051309	.1318813

#1	.7643638	.0071421	1.996874	.0123864	.0044977	40.83328	.7424142
#2	.7587893	.0045525	2.002032	.0123369	.0043541	40.88132	.7405980
#3	.7559710	.0001401	1.998310	.0125976	.0060679	40.71840	.7408789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018284	.0047454	14.68132	.0583167	.0115778	.3139194	49.39245
Stddev	.0000676	.0001378	.09136	.0002535	.0003859	.0011609	.11499
%RSD	3.698706	2.903460	.6223202	.4346172	3.333129	.3698028	.2328172

#1	.0018082	.0045866	14.58786	.0586091	.0120065	.3149959	49.26744
#2	.0017731	.0048166	14.77044	.0581815	.0112580	.3126894	49.49372
#3	.0019038	.0048331	14.68567	.0581594	.0114691	.3140728	49.41619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.782206	3.164487	.0387462	.0019934	.6139076	.0919462	1.664247
Stddev	.015445	.005515	.0003189	.0001660	.0745547	.0011157	.028613
%RSD	.4083587	.1742704	.8230651	8.327295	12.14429	1.213439	1.719284

#1	3.771089	3.168475	.0391136	.0020799	.5289573	.0931552	1.692895
#2	3.799841	3.158193	.0385411	.0020982	.6443002	.0909562	1.635669
#3	3.775687	3.166792	.0385839	.0018020	.6684653	.0917271	1.664176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.474354	5.635689	-.140396	.0042980	1.064945	6.097635	.0429301
Stddev	.015763	.035349	.001410	.0002017	.011679	.009942	.0011915
%RSD	1.069154	.6272403	1.004539	4.692451	1.096665	.1630478	2.775409

#1	1.458601	5.669556	-.139430	.0042546	1.076038	6.086776	.0420014
#2	1.490128	5.638486	-.142014	.0041215	1.066040	6.106290	.0425153
#3	1.474334	5.599024	-.139744	.0045178	1.052757	6.099838	.0442735

Sample Name: I5740-01 Acquired: 10/18/2017 14:05:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4896564	.0691155	.1325537
Stddev	.0005251	.0003829	.0002060
%RSD	.1072444	.5540398	.1554313

#1	.4902510	.0693146	.1327899
#2	.4892562	.0693580	.1324603
#3	.4894621	.0686741	.1324109

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.0489	1365.655	38657.58	10699.77	2736.433
Stddev	5.0498	5.265	20.28	41.76	8.003
%RSD	.5982882	.3855278	.0524495	.3902561	.2924439

#1	839.3364	1360.569	38678.36	10726.78	2727.867
#2	849.3792	1371.083	38637.85	10651.68	2743.717
#3	843.4311	1365.313	38656.52	10720.86	2737.715

Sample Name: I5740-02 Acquired: 10/18/2017 14:09:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275219	.0039467	.1499934	-.003543	.0037812	62.81377	.1238745
Stddev	.0032076	.0012213	.0003438	.002388	.0031656	.16529	.0010276
%RSD	11.65459	30.94617	.2292164	67.39978	83.72110	.2631420	.8295462

#1	.0306268	.0025464	.1500519	-.002397	.0001301	62.62304	.1241657
#2	.0242207	.0045017	.1503042	-.006288	.0057601	62.90305	.1247251
#3	.0277183	.0047920	.1496241	-.001944	.0054533	62.91522	.1227327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035824	.0066818	41.34864	.1068235	.0150945	.0805712	163.0515
Stddev	.0000504	.0002384	.31857	.0007948	.0001371	.0014058	.9695
%RSD	1.406011	3.567679	.7704410	.7440238	.9079585	1.744844	.5946211

#1	.0036224	.0068715	41.01651	.1063112	.0149802	.0792929	162.1687
#2	.0035259	.0064142	41.37777	.1064201	.0152465	.0803438	162.8965
#3	.0035991	.0067597	41.65164	.1077391	.0150570	.0820769	164.0891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2960437	25.25435	.0387922	.0050526	.6481586	.2379349	.1246922
Stddev	.0019740	.15340	.0006253	.0001630	.0692184	.0026502	.0083741
%RSD	.6667960	.6074260	1.611997	3.226781	10.67923	1.113849	6.715826

#1	.2943903	25.18482	.0384830	.0051291	.7045023	.2405062	.1189734
#2	.2955115	25.14803	.0383817	.0048654	.5708927	.2380862	.1207991
#3	.2982292	25.43021	.0395119	.0051634	.6690808	.2352122	.1343042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8191222	1.754693	-.495915	.0027610	.2824631	8.587186	.0043017
Stddev	.0067986	.003689	.005062	.0008267	.0027202	.076617	.0013450
%RSD	.8299798	.2102498	1.020689	29.94197	.9630337	.8922198	31.26620

#1	.8204324	1.755443	-.490595	.0037150	.2844634	8.519940	.0048621
#2	.8251703	1.750686	-.496478	.0023129	.2793656	8.571022	.0052759
#3	.8117639	1.757948	-.500672	.0022551	.2835602	8.670595	.0027672

Sample Name: I5740-02 Acquired: 10/18/2017 14:09:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7555308	.0121651	.0435382
Stddev	.0048869	.0002784	.0002635
%RSD	.6468189	2.288130	.6052686

#1	.7528004	.0124568	.0434719
#2	.7526192	.0121363	.0433142
#3	.7611727	.0119023	.0438286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.8028	1372.470	38004.98	10552.25	2651.934
Stddev	11.9991	7.132	120.62	44.34	7.667
%RSD	1.433926	.5196608	.3173782	.4201959	.2890955

#1	829.5298	1368.166	37882.86	10596.22	2644.599
#2	830.2262	1368.542	38008.04	10552.99	2651.310
#3	850.6523	1380.703	38124.04	10507.55	2659.894

Sample Name: I5740-03 Acquired: 10/18/2017 14:13:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279870	.0002162	.1040675	-.003065	.0017746	48.69855	.1062122
Stddev	.0019655	.0022080	.0021199	.007575	.0016794	.12014	.0005518
%RSD	7.022855	1021.173	2.037051	247.1442	94.63619	.2466926	.5195195

#1	.0272359	.0025901	.1041502	.005570	.0008364	48.60319	.1061588
#2	.0302173	-.000165	.1061448	-.008590	.0037134	48.83348	.1056890
#3	.0265079	-.001776	.1019074	-.006175	.0007739	48.65899	.1067887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032515	.0075614	462.4893	.0800625	.0205887	.1161299	138.5747
Stddev	.0001219	.0003113	.8917	.0009877	.0008522	.0010062	.3175
%RSD	3.748358	4.117025	.1928137	1.233670	4.139089	.8664289	.2291527

#1	.0031126	.0075164	463.4736	.0789253	.0204625	.1167244	138.7721
#2	.0033407	.0078928	462.2588	.0805555	.0214969	.1149682	138.7437
#3	.0033011	.0072751	461.7354	.0807066	.0198066	.1166972	138.2084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5850701	286.4392	.0516107	.0040390	1.031099	.2551801	.1444227
Stddev	.0009857	.7185	.0004477	.0002741	.013283	.0009388	.0041974
%RSD	.1684797	.2508338	.8674336	6.787336	1.288274	.3679082	2.906333

#1	.5841950	286.4131	.0516690	.0039128	1.028415	.2543512	.1454883
#2	.5861380	287.1704	.0511368	.0043535	1.019363	.2561996	.1479845
#3	.5848773	285.7341	.0520264	.0038507	1.045520	.2549895	.1397952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9332178	2.307042	-.441392	.0022749	.7936296	7.328648	-.005807
Stddev	.0140843	.021215	.001850	.0002972	.0116991	.029405	.003159
%RSD	1.509219	.9195600	.4191407	13.06263	1.474121	.4012385	54.39957

#1	.9413248	2.295469	-.443258	.0020071	.7933461	7.361622	-.005187
#2	.9413739	2.331526	-.439558	.0025946	.8054679	7.319177	-.009230
#3	.9169547	2.294131	-.441361	.0022231	.7820749	7.305146	-.003004

Sample Name: I5740-03 Acquired: 10/18/2017 14:13:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7745230	.0257354	.1609499
Stddev	.0007522	.0003816	.0004173
%RSD	.0971184	1.482673	.2592853

#1	.7748052	.0258179	.1609407
#2	.7750932	.0260689	.1613718
#3	.7736705	.0253193	.1605373

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	768.9644	1252.694	35061.26	10084.91	2225.494
Stddev	3.3833	23.512	63.33	46.34	35.114
%RSD	.4399800	1.876947	.1806139	.4595177	1.577803

#1	765.5423	1269.512	35054.51	10032.64	2251.423
#2	772.3075	1225.827	35127.69	10101.14	2185.534
#3	769.0434	1262.744	35001.58	10120.95	2239.526

Sample Name: I5740-04 Acquired: 10/18/2017 14:17:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521911	.0028984	.7683823	-.003653	.0046853	99.70321	.7171171
Stddev	.0065274	.0039147	.0029536	.003897	.0024204	.14861	.0020846
%RSD	12.50677	135.0638	.3843887	106.6935	51.66051	.1490545	.2906972

#1	.0470302	.0062121	.7698467	.000341	.0036567	99.87117	.7192686
#2	.0500143	-.001421	.7649827	-.003853	.0029490	99.58876	.7151065
#3	.0595288	.003904	.7703176	-.007446	.0074501	99.64970	.7169761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056888	.0057432	155.3209	.1204019	.0133420	.1118127	117.4558
Stddev	.0001801	.0000565	.5424	.0003284	.0001411	.0001243	.2743
%RSD	3.166136	.9845885	.3492221	.2727332	1.057244	.1111627	.2335031

#1	.0058096	.0057259	155.6417	.1204058	.0131888	.1117758	117.4877
#2	.0054818	.0058063	155.6264	.1200716	.0134665	.1117111	117.7127
#3	.0057750	.0056973	154.6946	.1207283	.0133708	.1119513	117.1669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.253449	19.56116	.0366657	.0042848	1.603038	.2109666	.3626744
Stddev	.012280	.01603	.0013156	.0001266	.034745	.0018917	.0015897
%RSD	.5449533	.0819250	3.588062	2.955168	2.167448	.8966663	.4383321

#1	2.261057	19.57862	.0376985	.0043370	1.584207	.2131435	.3611955
#2	2.260009	19.55772	.0371143	.0043770	1.581773	.2100330	.3624721
#3	2.239282	19.54713	.0351846	.0041405	1.643133	.2097232	.3643555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.469348	1.531050	-.335083	.0022848	3.452911	14.26050	.0080868
Stddev	.017785	.009023	.000676	.0004981	.012493	.01899	.0009887
%RSD	.5126313	.5893223	.2016596	21.79859	.3618005	.1331705	12.22653

#1	3.463695	1.538878	-.334330	.0023705	3.466829	14.26378	.0070003
#2	3.455077	1.521182	-.335282	.0017495	3.449238	14.27764	.0089339
#3	3.489273	1.533090	-.335637	.0027344	3.442667	14.24009	.0083261

Sample Name: I5740-04 Acquired: 10/18/2017 14:17:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.685472	.0545661	.6422110
Stddev	.007228	.0003396	.0017068
%RSD	.4288642	.6223336	.2657750

#1	1.693047	.0547607	.6441807
#2	1.678649	.0547636	.6412848
#3	1.684719	.0541740	.6411676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.3011	1340.767	37690.65	10662.24	2468.048
Stddev	7.2748	4.205	23.47	23.66	1.145
%RSD	.8814755	.3136319	.0622667	.2219160	.0463996

#1	820.5618	1344.858	37685.24	10635.33	2469.303
#2	833.6772	1340.987	37716.36	10671.64	2467.782
#3	821.6643	1336.457	37670.37	10679.77	2467.060

Sample Name: I5740-05 Acquired: 10/18/2017 14:21:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3687369	.0023270	3.422357	.0033983	.0016848	43.73228	.8618912
Stddev	.0037687	.0010339	.006932	.0029771	.0001560	.05840	.0013428
%RSD	1.022055	44.43046	.2025433	87.60339	9.257211	.1335345	.1557942

#1	.3726543	.0033387	3.418845	.0067663	.0018570	43.69952	.8609530
#2	.3684193	.0023700	3.417885	.0011181	.0016443	43.69762	.8634293
#3	.3651370	.0012722	3.430342	.0023106	.0015530	43.79971	.8612912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023448	.0077214	29.55835	.0809348	.0133509	.3097166	71.21125
Stddev	.0000826	.0000781	.11644	.0005789	.0004665	.0010500	.25478
%RSD	3.521282	1.012043	.3939228	.7152066	3.493915	.3390339	.3577822

#1	.0023468	.0078045	29.50344	.0814659	.0128153	.3109276	71.10988
#2	.0024263	.0076494	29.47953	.0803178	.0135693	.3090588	71.02277
#3	.0022612	.0077102	29.69209	.0810206	.0136680	.3091635	71.50112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7610203	5.246685	.0352416	.0024079	.4169840	.1212936	1.912678
Stddev	.0033581	.013161	.0002358	.0000958	.0899392	.0029993	.019597
%RSD	.4412565	.2508417	.6691747	3.977723	21.56898	2.472725	1.024597

#1	.7629860	5.231525	.0354939	.0023521	.3312809	.1244539	1.920524
#2	.7571429	5.253344	.0350267	.0025185	.4090390	.1209402	1.890374
#3	.7629320	5.255185	.0352044	.0023532	.5106322	.1184867	1.927138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.321981	5.516839	-.208356	.0016093	.7307015	6.603992	.0389750
Stddev	.036244	.021837	.000447	.0005467	.0035503	.016658	.0001318
%RSD	2.741614	.3958252	.2143536	33.97155	.4858808	.2522403	.3382009

#1	1.298223	5.512315	-.207841	.0020374	.7347752	6.592937	.0388845
#2	1.363698	5.497619	-.208589	.0009935	.7282663	6.595887	.0389143
#3	1.304023	5.540584	-.208637	.0017969	.7290630	6.623151	.0391262

Sample Name: I5740-05 Acquired: 10/18/2017 14:21:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CH7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6026043	.0379710	.3741692
Stddev	.0012713	.0005254	.0010447
%RSD	.2109665	1.383741	.2792110

#1	.6020068	.0373845	.3733419
#2	.6040643	.0381295	.3753432
#3	.6017419	.0383988	.3738224

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.8404	1377.555	38395.71	10687.91	2719.703
Stddev	.9403	5.110	63.95	11.36	5.412
%RSD	.1126265	.3709698	.1665659	.1063129	.1989973

#1	834.6326	1372.117	38438.86	10700.93	2714.085
#2	834.0214	1382.258	38322.23	10680.01	2724.882
#3	835.8671	1378.288	38426.04	10682.77	2720.141

Sample Name: I5740-06 Acquired: 10/18/2017 14:25:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2913006	.0006086	2.732229	.0037053	.0032731	36.00386	.7782128
Stddev	.0057067	.0008852	.014451	.0019035	.0020091	.00550	.0016122
%RSD	1.959041	145.4426	.5289025	51.37087	61.38305	.0152699	.2071664

#1	.2973150	.0006874	2.731164	.0015088	.0021683	36.00336	.7763723
#2	.2906250	.0014519	2.718339	.0047367	.0020588	35.99864	.7788912
#3	.2859617	-.000313	2.747182	.0048705	.0055922	36.00960	.7793750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022358	.0067152	77.33417	.0665566	.0124023	.2367922	58.86004
Stddev	.0000388	.0001083	.30023	.0008708	.0006487	.0028830	.10147
%RSD	1.733896	1.612824	.3882221	1.308332	5.230238	1.217541	.1723911

#1	.0022687	.0066088	77.39351	.0657064	.0118414	.2400493	58.78972
#2	.0021930	.0067116	77.60030	.0674466	.0131126	.2357598	58.97636
#3	.0022456	.0068253	77.00870	.0665169	.0122528	.2345676	58.81403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8805715	8.522905	.0314754	.0018339	.5706411	.1092735	1.833354
Stddev	.0027108	.036111	.0010672	.0001840	.0792862	.0040241	.020231
%RSD	.3078452	.4236990	3.390417	10.03428	13.89424	3.682556	1.103482

#1	.8831976	8.482396	.0326515	.0019338	.5732502	.1135228	1.853692
#2	.8807336	8.534596	.0312060	.0019463	.6485906	.1087768	1.813232
#3	.8777832	8.551722	.0305688	.0016215	.4900825	.1055208	1.833138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.386266	4.598738	-.145900	.0018913	1.527114	6.803747	.0386043
Stddev	.038681	.025375	.001358	.0001276	.018654	.033265	.0012069
%RSD	2.790308	.5517889	.9307934	6.748517	1.221541	.4889150	3.126269

#1	1.365311	4.617152	-.146644	.0019659	1.523268	6.772164	.0372467
#2	1.430904	4.569793	-.146723	.0017439	1.510682	6.838470	.0395556
#3	1.362585	4.609271	-.144332	.0019641	1.547391	6.800608	.0390105

Sample Name: I5740-06 Acquired: 10/18/2017 14:25:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6363236	.0391043	.6743149
Stddev	.0008997	.0001931	.0005239
%RSD	.1413891	.4937143	.0776904

#1	.6364284	.0388814	.6737131
#2	.6371663	.0392096	.6746692
#3	.6353761	.0392217	.6745624

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.8794	1373.215	38186.66	10530.27	2680.242
Stddev	7.2787	1.987	77.46	44.20	6.853
%RSD	.8645796	.1446806	.2028535	.4197398	.2556913

#1	834.4737	1375.358	38139.57	10507.80	2678.239
#2	849.0241	1372.852	38144.35	10501.82	2687.873
#3	842.1404	1371.435	38276.07	10581.19	2674.613

Sample Name: I5740-07 Acquired: 10/18/2017 14:29:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273801	.0012415	.0774876	.0050918	.0008463	8.362988	.0428179
Stddev	.0015942	.0024813	.0009484	.0020248	.0012328	.019801	.0002887
%RSD	5.822629	199.8661	1.224008	39.76667	145.6613	.2367713	.6741622

#1	.0255478	.0023826	.0767643	.0065650	.0021473	8.371906	.0424905
#2	.0284501	-.001605	.0771369	.0027829	-.000304	8.376761	.0429277
#3	.0281424	.002947	.0785614	.0059276	.000696	8.340296	.0430356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003902	.0005139	1.670421	.0201526	.0022709	.0200622	15.16349
Stddev	.0000679	.0000653	.027626	.0007808	.0002231	.0004581	.11269
%RSD	17.39391	12.69591	1.653853	3.874648	9.825942	2.283510	.7431994

#1	.0003132	.0005848	1.650379	.0193910	.0023773	.0195457	15.13518
#2	.0004413	.0004563	1.701935	.0201155	.0020145	.0204193	15.28764
#3	.0004161	.0005007	1.658951	.0209514	.0024210	.0202217	15.06765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908681	.7021428	.0059236	.0002568	.0625121	.0245188	.0840676
Stddev	.0021452	.0160638	.0002170	.0001444	.0730268	.0027388	.0046411
%RSD	1.123913	2.287830	3.663370	56.23735	116.8203	11.17006	5.520657

#1	.1926499	.6948176	.0059673	.0003670	.0635788	.0272904	.0847713
#2	.1914674	.7205635	.0056881	.0000933	-.011042	.0218141	.0883166
#3	.1884870	.6910472	.0061155	.0003103	.135000	.0244519	.0791149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093003	.4221753	-.049098	.0006713	.0326031	2.235818	.0004279
Stddev	.011194	.0050558	.001610	.0002082	.0057831	.014492	.0009657
%RSD	12.03564	1.197571	3.279497	31.01588	17.73802	.6481561	225.6943

#1	-.084932	.4219905	-.050876	.0008937	.0326090	2.246046	.0015382
#2	-.105782	.4172145	-.047737	.0006394	.0268170	2.242173	-.000216
#3	-.088296	.4273211	-.048682	.0004809	.0383833	2.219235	-.000039

Sample Name: I5740-07 Acquired: 10/18/2017 14:29:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3323613	.0043414	.0192659
Stddev	.0007380	.0003491	.0000212
%RSD	.2220367	8.041209	.1098315

#1	.3315110	.0047431	.0192569
#2	.3327386	.0041703	.0192900
#3	.3328344	.0041109	.0192507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.8925	1421.537	39521.67	10572.93	2923.810
Stddev	6.8167	6.577	215.57	66.37	13.508
%RSD	.7863326	.4626390	.5454473	.6277660	.4619858

#1	868.7009	1423.185	39589.74	10520.55	2928.880
#2	859.3540	1427.132	39280.28	10550.67	2934.049
#3	872.6226	1414.293	39694.99	10647.57	2908.501

Sample Name: I5740-08 Acquired: 10/18/2017 14:33:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1502797	.0033600	2.423496	.0006834	.0011229	31.94670	.2846891
Stddev	.0023201	.0000640	.001550	.0029389	.0009328	.05460	.0004636
%RSD	1.543833	1.905290	.0639698	430.0286	83.06645	.1708964	.1628405

#1	.1501385	.0032871	2.421749	-.002697	.0006592	31.93270	.2841843
#2	.1480335	.0033860	2.424707	.002633	.0005129	31.90047	.2847872
#3	.1526671	.0034070	2.424033	.002114	.0021967	32.00694	.2850958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018808	.0030970	5.444190	.0540334	.0097289	.1124918	61.19303
Stddev	.0000744	.0001587	.051752	.0004701	.0000805	.0011512	.22279
%RSD	3.957170	5.123159	.9505822	.8700129	.8273406	1.023410	.3640702

#1	.0018887	.0029620	5.502449	.0543005	.0096769	.1131223	61.36431
#2	.0019510	.0030574	5.403543	.0543091	.0096883	.1111631	60.94116
#3	.0018028	.0032718	5.426579	.0534906	.0098216	.1131902	61.27361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4979962	3.068077	.0294889	.0018834	.5962345	.1302035	.3903891
Stddev	.0011867	.017516	.0004166	.0003130	.0479884	.0029365	.0032810
%RSD	.2382961	.5708975	1.412572	16.62186	8.048574	2.255303	.8404479

#1	.4966270	3.047862	.0292033	.0022327	.6378375	.1315097	.3936014
#2	.4987301	3.078750	.0292966	.0016283	.5437348	.1268406	.3905224
#3	.4986313	3.077618	.0299669	.0017890	.6071312	.1322603	.3870435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6893675	2.631747	-.185141	.0014371	.6432999	5.361429	.1078840
Stddev	.0066300	.022319	.002381	.0004147	.0028921	.014244	.0013772
%RSD	.9617576	.8480559	1.285960	28.85730	.4495731	.2656707	1.276558

#1	.6893275	2.651396	-.186451	.0009651	.6435935	5.345363	.1064455
#2	.6960175	2.636364	-.182393	.0017431	.6402722	5.372512	.1080161
#3	.6827576	2.607481	-.186579	.0016033	.6460340	5.366411	.1091904

Sample Name: I5740-08 Acquired: 10/18/2017 14:33:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5279336	.0189324	.0580550
Stddev	.0027913	.0004686	.0001632
%RSD	.5287202	2.475389	.2811222

#1	.5281697	.0188410	.0579169
#2	.5250318	.0185161	.0580130
#3	.5305994	.0194400	.0582351

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.3587	1368.583	38652.31	10763.42	2768.857
Stddev	11.0443	1.637	184.20	5.66	1.615
%RSD	1.323682	.1195897	.4765621	.0525778	.0583099

#1	821.9612	1370.323	38439.61	10760.06	2770.355
#2	837.9687	1367.074	38758.12	10760.25	2769.069
#3	843.1463	1368.352	38759.19	10769.96	2767.147

Sample Name: I5740-09 Acquired: 10/18/2017 14:37:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6522427	.0053588	5.417812	.0016028	.0065186	20.68081	.6641213
Stddev	.0053688	.0041604	.042759	.0019450	.0027793	.04848	.0023990
%RSD	.8231266	77.63614	.7892268	121.3487	42.63577	.2344119	.3612312

#1	.6460467	.0101529	5.380551	.0025235	.0038566	20.69689	.6648850
#2	.6555174	.0032291	5.408388	-.000632	.0062974	20.62634	.6614334
#3	.6551640	.0026945	5.464496	.002916	.0094019	20.71921	.6660455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021222	.0092309	37.43489	.0778592	.0140629	.2379769	81.35625
Stddev	.0001022	.0000302	.03991	.0007734	.0001858	.0016219	.17504
%RSD	4.813440	.3270391	.1066248	.9933686	1.321248	.6815311	.2151547

#1	.0021751	.0092641	37.47353	.0784624	.0138884	.2387815	81.38030
#2	.0020045	.0092051	37.43731	.0769872	.0140420	.2361100	81.51802
#3	.0021871	.0092236	37.39382	.0781279	.0142583	.2390392	81.17042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6888057	7.519944	.0540363	.0030022	.5744794	.1557815	1.264420
Stddev	.0011718	.055460	.0005233	.0000836	.0605065	.0028157	.011221
%RSD	.1701139	.7375053	.9684052	2.784490	10.53241	1.807482	.8874034

#1	.6883492	7.534635	.0536141	.0029754	.5615655	.1589606	1.252981
#2	.6901370	7.566579	.0546217	.0029354	.5214723	.1547825	1.275408
#3	.6879309	7.458617	.0538731	.0030960	.6404002	.1536016	1.264871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121668	4.278741	-.155175	.0044332	3.355111	4.556001	.0425793
Stddev	.020627	.027048	.001308	.0003154	.012537	.008815	.0018100
%RSD	1.838929	.6321566	.8430773	7.114758	.3736741	.1934797	4.250905

#1	1.138578	4.255228	-.156082	.0044296	3.345540	4.565461	.0409931
#2	1.127737	4.272694	-.155768	.0041197	3.350490	4.548018	.0445510
#3	1.098687	4.308301	-.153676	.0047505	3.369302	4.554525	.0421936

Sample Name: I5740-09 Acquired: 10/18/2017 14:37:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6715282	.0189368	.2244834
Stddev	.0014749	.0003566	.0004724
%RSD	.2196324	1.883141	.2104517

#1	.6729081	.0187764	.2247889
#2	.6699738	.0186886	.2239392
#3	.6717027	.0193455	.2247220

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.0635	1374.067	38562.15	10556.78	2753.533
Stddev	1.7993	7.896	133.18	39.25	7.833
%RSD	.2165105	.5746731	.3453750	.3717851	.2844643

#1	832.6611	1365.605	38434.83	10512.81	2753.567
#2	831.4150	1381.238	38551.11	10569.25	2761.349
#3	829.1143	1375.357	38700.51	10588.28	2745.683

Sample Name: I5740-10 Acquired: 10/18/2017 14:41:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796059	.0069125	7.698643	-.003784	.0050235	25.44389	.8801182
Stddev	.022419	.0007245	.039273	.001960	.0012341	.04342	.0001428
%RSD	1.248225	10.48070	.5101279	51.80620	24.56577	.1706566	.0162262

#1	1.770968	.0077299	7.669420	-.005555	.0043354	25.39489	.8801111
#2	1.803085	.0066579	7.683224	-.004121	.0064482	25.47759	.8802644
#3	1.814123	.0063497	7.743286	-.001677	.0042869	25.45918	.8799790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026243	.0103042	23.24765	.0742170	.0202653	.3478990	104.6986
Stddev	.0000998	.0000735	.02821	.0008155	.0002042	.0009270	.1577
%RSD	3.803837	.7132976	.1213419	1.098838	1.007656	.2664683	.1506107

#1	.0027343	.0103468	23.21800	.0743693	.0202766	.3473869	104.5444
#2	.0025394	.0102193	23.25080	.0733361	.0200557	.3489691	104.6918
#3	.0025993	.0103463	23.27415	.0749457	.0204636	.3473410	104.8596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7111964	9.040068	.0621705	.0036553	.7552495	.1834443	1.345796
Stddev	.0012603	.024522	.0004752	.0002089	.0816019	.0033266	.004334
%RSD	.1772024	.2712558	.7643102	5.713693	10.80463	1.813391	.3220354

#1	.7117854	9.030748	.0617329	.0038896	.8379672	.1819962	1.350084
#2	.7097495	9.021572	.0621027	.0035874	.7529702	.1810873	1.341418
#3	.7120544	9.067883	.0626759	.0034888	.6748111	.1872495	1.345885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8970708	3.242833	-.277640	.0036471	1.474527	5.027279	.0601140
Stddev	.0166930	.027074	.001567	.0003919	.010829	.003593	.0003461
%RSD	1.860835	.8348885	.5642693	10.74624	.7343759	.0714739	.5757081

#1	.9036098	3.214572	-.278946	.0037893	1.467654	5.024042	.0598673
#2	.9095044	3.245388	-.275903	.0039480	1.468918	5.031146	.0605096
#3	.8780982	3.268539	-.278071	.0032039	1.487010	5.026650	.0599650

Sample Name: I5740-10 Acquired: 10/18/2017 14:41:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8283409	.0237119	.1835462
Stddev	.0027218	.0007381	.0001261
%RSD	.3285816	3.112810	.0686777

#1	.8252000	.0240328	.1836857
#2	.8298153	.0228676	.1834404
#3	.8300074	.0242352	.1835126

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.3400	1404.941	38927.93	10647.32	2765.639
Stddev	4.8896	5.789	126.97	31.53	12.275
%RSD	.5716537	.4120522	.3261541	.2961471	.4438494

#1	849.8238	1406.083	38815.66	10611.85	2771.325
#2	859.1404	1410.073	39065.72	10672.18	2774.040
#3	857.0558	1398.666	38902.40	10657.91	2751.551

Sample Name: CCV077 Acquired: 10/18/2017 14:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875266	4.514335	22.97824	4.828465	4.880706	395.9311
Stddev	.046315	.027516	.09647	.015444	.011025	1.0539
%RSD	.9500054	.6095226	.4198360	.3198608	.2258916	.2661902

#1	4.926107	4.484864	22.87700	4.845425	4.890287	394.8031
#2	4.864215	4.518786	22.98862	4.815211	4.883176	396.8907
#3	4.835476	4.539353	23.06910	4.824759	4.868656	396.0995

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.642701	.5121856	2.388359	389.0235	14.56663	2.381880
Stddev	.043439	.0036582	.013632	2.1942	.00941	.011011
%RSD	.4504870	.7142268	.5707605	.5640183	.0646196	.4622711

#1	9.653426	.5149915	2.374576	388.0136	14.57331	2.371113
#2	9.594904	.5080482	2.388666	387.5161	14.55586	2.381407
#3	9.679773	.5135170	2.401835	391.5407	14.57072	2.393120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76508	400.2794	14.48224	405.7849	2.376110	1.246339
Stddev	.00335	1.6854	.07901	1.2906	.011015	.005083
%RSD	.0226935	.4210474	.5455541	.3180525	.4635628	.4078471

#1	14.76211	398.8443	14.46909	404.3816	2.365265	1.243937
#2	14.76443	399.8585	14.41064	406.0519	2.375777	1.242903
#3	14.76871	402.1353	14.56700	406.9211	2.387287	1.252179

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.9318	2.433909	13.62026	152.3630	F 5.608492	F 4.063856
Stddev	.3486	.020961	.06848	.4336	.025272	.013951
%RSD	.0880360	.8611917	.5027450	.2845862	.4506055	.3433023

#1	395.8404	2.413312	13.54493	152.3244	5.584271	4.058715
#2	396.3170	2.433199	13.67873	152.8146	5.634698	4.053205
#3	395.6381	2.455215	13.63712	151.9500	5.606508	4.079648

Sample Name: CCV077 Acquired: 10/18/2017 14:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835915	4.900764	4.948803	4.741013	4.807041	5.062882
Stddev	.002820	.033061	.012960	.037717	.018944	.019509
%RSD	.0583149	.6746018	.2618896	.7955391	.3940876	.3853243

#1	4.834302	4.864003	4.941910	4.697467	4.788189	5.069425
#2	4.834272	4.910228	4.940746	4.762179	4.806858	5.078278
#3	4.839171	4.928060	4.963753	4.763392	4.826075	5.040943

Elem	Sr4077
Units	ppm
Avg	4.930403
Stddev	.048337
%RSD	.9803859

#1	4.985309
#2	4.894264
#3	4.911637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	675.7588	1113.495	31806.27	9531.696	1930.211
Stddev	5.8225	6.463	46.00	26.223	3.008
%RSD	.8616262	.5804341	.1446393	.2751100	.1558507

#1	673.5416	1106.837	31825.53	9505.581	1928.334
#2	671.3707	1113.903	31753.77	9558.025	1928.619
#3	682.3642	1119.744	31839.52	9531.481	1933.681

Sample Name: CCB077 Acquired: 10/18/2017 14:52:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007972	.0017513	-.001928	.0018114	.0012288	.0210286	-.001594
Stddev	.0016019	.0021636	.001314	.0041511	.0014227	.0043828	.000076
%RSD	200.9386	123.5440	68.17823	229.1665	115.7730	20.84181	4.736986

#1	.0025931	.0038425	-.003283	-.002932	.0011241	.0253033	-.001678
#2	-.000485	-.000478	-.000658	.004782	.0027010	.0212374	-.001533
#3	.000283	.001890	-.001842	.003584	-.000139	.0165453	-.001570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000247	.0002455	.0257887	-.000161	-.000036	.0025257	.0316590
Stddev	.0000466	.0001670	.0108145	.000142	.000101	.0007943	.0043039
%RSD	188.1681	68.01851	41.93487	88.27379	280.5999	31.44844	13.59461

#1	.0000785	.0004295	.0370455	-.000144	.000080	.0032103	.0350503
#2	-.000002	.0002035	.0154789	-.000028	-.000105	.0027120	.0268172
#3	-.000002	.0001036	.0248416	-.000311	-.000082	.0016548	.0331096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008695	.0222109	.0002237	.0001059	-.097878	-.002056	.0072089
Stddev	.0001606	.0031141	.0003212	.0000990	.009052	.001865	.0026868
%RSD	18.47484	14.02045	143.5743	93.50807	9.247970	90.69422	37.27114

#1	.0010126	.0210453	.0001447	.0000334	-.100727	-.003750	.0082891
#2	.0006958	.0257397	.0005770	.0002187	-.105164	-.000058	.0041501
#3	.0009000	.0198478	-.000051	.0000655	-.087745	-.002360	.0091875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169236	-.005192	.0088701	.0013986	-.023991	-.000504	-.000186
Stddev	.0122467	.003676	.0007947	.0001674	.000905	.000992	.001038
%RSD	72.36427	70.80703	8.959532	11.96615	3.773539	196.6930	558.4242

#1	.0292831	-.001404	.0096689	.0013740	-.024113	-.001479	-.001333
#2	.0047930	-.005427	.0080796	.0015769	-.024829	.000504	.000689
#3	.0166948	-.008745	.0088617	.0012450	-.023031	-.000538	.000087

Sample Name: CCB077 Acquired: 10/18/2017 14:52:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000201	.0003063	.0002901
Stddev	.000368	.0002005	.0000519
%RSD	183.6399	65.44447	17.89115

#1	.000198	.0004659	.0003416
#2	-.000529	.0003718	.0002909
#3	-.000271	.0000813	.0002378

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.5534	1481.395	40159.01	10611.38	3069.380
Stddev	5.5493	7.217	68.56	33.24	3.389
%RSD	.6182685	.4872063	.1707312	.3132289	.1104282

#1	900.1200	1475.713	40111.51	10573.43	3071.057
#2	891.1854	1478.958	40127.91	10625.45	3065.479
#3	901.3548	1489.516	40237.61	10635.28	3071.604

Sample Name: I5740-11 Acquired: 10/18/2017 14:56:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.09737	.0030882	F 52.66212	-.003731	.0174188	42.67311
Stddev	.12887	.0026963	.16576	.003692	.0017200	.09952
%RSD	.7121013	87.30852	.3147568	98.94016	9.874369	.2332142

#1	17.95875	-.000022	52.54028	-.007857	.0187179	42.61630
#2	18.11982	.004766	52.59520	-.002597	.0154682	42.78802
#3	18.21355	.004521	52.85087	-.000740	.0180702	42.61500

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7709014	.0020220	.0091357	39.22194	.0585913	.0096825
Stddev	.0026312	.0000796	.0000822	.05193	.0003171	.0004717
%RSD	.3413107	3.939187	.9000589	.1323880	.5411442	4.871509

#1	.7697184	.0020777	.0091662	39.19393	.0582298	.0094294
#2	.7739165	.0020576	.0090426	39.19002	.0588221	.0093913
#3	.7690695	.0019308	.0091983	39.28185	.0587221	.0102267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.814867	52.09385	.4617690	4.013256	.0442172	.0099235
Stddev	.007290	.08656	.0007759	.047133	.0008970	.0002343
%RSD	.1910858	.1661565	.1680220	1.174429	2.028678	2.360871

#1	3.812256	52.06049	.4611451	3.959729	.0433553	.0101940
#2	3.823102	52.02894	.4615242	4.031498	.0441508	.0097946
#3	3.809241	52.19212	.4626378	4.048541	.0451456	.0097821

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2886846	.1055393	1.455726	.8484636	4.344978	-.142773
Stddev	.0511101	.0018892	.007838	.0070408	.038624	.001641
%RSD	17.70447	1.789996	.5384295	.8298232	.8889451	1.149548

#1	.2405235	.1033727	1.447252	.8560265	4.301548	-.141700
#2	.2832251	.1064032	1.462715	.8420987	4.357908	-.144662
#3	.3423053	.1068420	1.457212	.8472655	4.375479	-.141955

Sample Name: I5740-11 Acquired: 10/18/2017 14:56:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CK5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016269	1.194729	5.656781	.1182172	.4027007	.0278668
Stddev	.0001877	.014738	.018597	.0009925	.0014850	.0004090
%RSD	11.53891	1.233558	.3287530	.8395536	.3687503	1.467602

#1	.0016522	1.179656	5.664949	.1173094	.4039020	.0274896
#2	.0018007	1.209106	5.669895	.1192769	.4031598	.0278094
#3	.0014278	1.195424	5.635498	.1180654	.4010404	.0283015

Elem	Sr4077
Units	ppm
Avg	.1160504
Stddev	.0002175
%RSD	.1873871

#1	.1159586
#2	.1158939
#3	.1162987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.3470	1386.388	38898.85	10667.69	2729.234
Stddev	4.7841	7.784	124.72	4.51	13.838
%RSD	.5632640	.5614331	.3206191	.0423203	.5070347

#1	853.8410	1394.548	39023.04	10666.16	2742.609
#2	844.3179	1385.573	38773.61	10664.13	2730.119
#3	849.8820	1379.045	38899.91	10672.77	2714.975

Sample Name: I5740-12 Acquired: 10/18/2017 15:00:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.918129	.0025531	1.821671	-.003239	.0033437	54.12639	.2584160
Stddev	.007793	.0027145	.000969	.003557	.0007003	.06754	.0001881
%RSD	.4062751	106.3218	.0532002	109.8153	20.94505	.1247851	.0727858

#1	1.925682	.0005350	1.820553	-.005770	.0026687	54.10220	.2585602
#2	1.918588	.0056391	1.822209	.000828	.0032956	54.20270	.2582033
#3	1.910117	.0014852	1.822253	-.004776	.0040669	54.07428	.2584846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014927	.0014070	5.841919	.0481589	.0050318	.2659071	34.17563
Stddev	.0000871	.0000584	.040018	.0004533	.0001156	.0028346	.08636
%RSD	5.835594	4.150551	.6850157	.9413595	2.297556	1.066003	.2527032

#1	.0015928	.0014681	5.806571	.0480925	.0050716	.2684867	34.22508
#2	.0014516	.0013517	5.885368	.0477425	.0051222	.2628726	34.22590
#3	.0014339	.0014014	5.833818	.0486418	.0049015	.2663620	34.07591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1497800	2.879593	.0211695	.0011865	.1203242	.0676929	.1663891
Stddev	.0002978	.019098	.0004287	.0001279	.0848758	.0034702	.0061684
%RSD	.1988082	.6632138	2.025251	10.78439	70.53930	5.126315	3.707227

#1	.1498987	2.861366	.0214369	.0010693	.1341580	.0686233	.1611057
#2	.1494412	2.899457	.0213966	.0011671	.1974333	.0638523	.1731677
#3	.1500001	2.877955	.0206750	.0013230	.0293812	.0706029	.1648939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7783671	1.430259	-.097897	.0011323	.2656328	6.160234	.0093403
Stddev	.0053287	.011547	.000673	.0003090	.0091452	.039527	.0019889
%RSD	.6846049	.8073656	.6873238	27.29023	3.442806	.6416508	21.29386

#1	.7722768	1.436428	-.097136	.0014669	.2761752	6.116168	.0072285
#2	.7806526	1.437411	-.098414	.0010723	.2608895	6.192565	.0111779
#3	.7821718	1.416937	-.098140	.0008577	.2598337	6.171969	.0096146

Sample Name: I5740-12 Acquired: 10/18/2017 15:00:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3403059	.0251611	.0341255
Stddev	.0015071	.0003759	.0000290
%RSD	.4428762	1.494099	.0848489

#1	.3418704	.0250922	.0340998
#2	.3401836	.0255667	.0341569
#3	.3388636	.0248243	.0341199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.1925	1368.297	38645.06	10664.55	2756.740
Stddev	6.1922	3.610	172.91	8.52	3.349
%RSD	.7326419	.2638368	.4474424	.0799128	.1214844

#1	838.5127	1372.454	38453.58	10654.73	2760.599
#2	846.3236	1366.485	38691.78	10668.89	2754.588
#3	850.7413	1365.953	38789.81	10670.03	2755.034

Sample Name: I5740-13 Acquired: 10/18/2017 15:05:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204587	.0021551	.0503788	-.006082	.0025806	58.29053	.1798787
Stddev	.010081	.0033256	.0009366	.002152	.0006299	.17027	.0005349
%RSD	.8368891	154.3130	1.859124	35.38432	24.40741	.2920988	.2973742

#1	1.206009	-.001494	.0514598	-.005506	.0033061	58.46683	.1800146
#2	1.193870	.002944	.0498112	-.004277	.0021739	58.12702	.1803326
#3	1.213881	.005015	.0498653	-.008463	.0022618	58.27775	.1792889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018043	.0013927	3.856305	.0820022	.0084911	.0435892	52.40072
Stddev	.0000281	.0001557	.050041	.0005304	.0002437	.0018005	.16863
%RSD	1.554922	11.17810	1.297646	.6468630	2.869643	4.130536	.3218004

#1	.0018329	.0012145	3.862880	.0823890	.0087718	.0434578	52.39647
#2	.0018034	.0015022	3.803302	.0813975	.0083668	.0454517	52.23426
#3	.0017768	.0014615	3.902734	.0822199	.0083346	.0418580	52.57143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2024955	4.241327	.0244424	.0014521	.1416122	.1188053	.0643038
Stddev	.0011432	.034052	.0003670	.0000299	.0799974	.0005049	.0078531
%RSD	.5645387	.8028522	1.501399	2.059136	56.49048	.4249821	12.21248

#1	.2013713	4.219960	.0247832	.0014373	.1847235	.1184608	.0683563
#2	.2024584	4.223425	.0244902	.0014324	.1908072	.1193849	.0552523
#3	.2036568	4.280595	.0240539	.0014865	.0493060	.1185702	.0693027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423722	.8787724	-.150949	.0009168	.0789902	9.196772	.0038712
Stddev	.013293	.0008871	.001732	.0002076	.0024589	.026943	.0012992
%RSD	.9336665	.1009434	1.147247	22.64200	3.112871	.2929579	33.56056

#1	1.428851	.8787273	-.151687	.0007333	.0761735	9.215666	.0024135
#2	1.433687	.8779088	-.148970	.0008750	.0807079	9.165920	.0049072
#3	1.408629	.8796812	-.152189	.0011421	.0800891	9.208730	.0042928

Sample Name: I5740-13 Acquired: 10/18/2017 15:05:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5808132	.0273992	.0271508
Stddev	.0010308	.0000665	.0001177
%RSD	.1774724	.2425449	.4336345

#1	.5798815	.0273790	.0272387
#2	.5819205	.0274734	.0270171
#3	.5806374	.0273452	.0271967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	867.1186	1422.536	39058.06	10654.51	2812.095
Stddev	7.3937	4.763	154.04	73.43	7.709
%RSD	.8526764	.3348285	.3943974	.6891863	.2741357

#1	859.4010	1418.519	38885.75	10572.51	2804.214
#2	874.1391	1427.798	39105.95	10714.20	2819.619
#3	867.8157	1421.291	39182.46	10676.82	2812.451

Sample Name: I5740-14 Acquired: 10/18/2017 15:09:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098758	.0048385	.2343325	.0014221	.0039093	99.00035	.3401255
Stddev	.0008841	.0010521	.0019924	.0032927	.0003979	.14525	.0005940
%RSD	.8046594	21.74503	.8502372	231.5348	10.17730	.1467198	.1746302

#1	.1088596	.0043357	.2324198	.0011789	.0034609	99.16502	.3408111
#2	.1102990	.0060477	.2341816	-.001742	.0042201	98.94560	.3397990
#3	.1104688	.0041321	.2363960	.004830	.0040471	98.89043	.3397664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033934	.0034092	4.079032	.1121558	.0250770	.0723067	108.5489
Stddev	.0000851	.0001245	.049892	.0016450	.0000450	.0015303	.3205
%RSD	2.509391	3.652968	1.223125	1.466699	.1794712	2.116441	.2952876

#1	.0034237	.0034856	4.021528	.1130720	.0251244	.0724806	108.5818
#2	.0034593	.0034766	4.104767	.1131386	.0250348	.0706968	108.8518
#3	.0032972	.0032655	4.110802	.1102567	.0250718	.0737426	108.2132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4786328	12.30328	.0636978	.0029488	.7969558	.1910755	.2057174
Stddev	.0017078	.04232	.0001792	.0001556	.0372867	.0042859	.0051174
%RSD	.3568148	.3439928	.2814133	5.277798	4.678644	2.243034	2.487568

#1	.4800869	12.35005	.0637040	.0028429	.8047418	.1938486	.2098237
#2	.4790594	12.29219	.0635155	.0028760	.8297348	.1861391	.1999844
#3	.4767521	12.26761	.0638738	.0031275	.7563909	.1932386	.2073440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026308	1.114884	-.315344	.0014004	.5096756	11.23604	.0072251
Stddev	.013191	.012392	.002620	.0001015	.0091181	.03710	.0009946
%RSD	.6510083	1.111495	.8307060	7.250153	1.788997	.3302160	13.76585

#1	2.023340	1.102589	-.314935	.0013445	.5060568	11.22321	.0083725
#2	2.040731	1.114693	-.318144	.0015176	.5029224	11.27785	.0066094
#3	2.014854	1.127371	-.312953	.0013392	.5200476	11.20705	.0066933

Sample Name: I5740-14 Acquired: 10/18/2017 15:09:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.974546	.0590941	.0391972
Stddev	.006639	.0002739	.0000568
%RSD	.3362301	.4635343	.1449882

#1	1.981506	.0593976	.0392604
#2	1.973850	.0590196	.0391504
#3	1.968283	.0588652	.0391808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.8794	1457.957	39704.78	10841.54	2763.923
Stddev	.7815	4.601	29.43	39.63	2.362
%RSD	.0879185	.3155544	.0741139	.3655445	.0854447

#1	888.5036	1453.890	39691.24	10826.61	2761.311
#2	888.3568	1457.030	39684.56	10811.54	2765.907
#3	889.7778	1462.950	39738.54	10886.47	2764.553

Sample Name: I5740-15 Acquired: 10/18/2017 15:13:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146193	.0028229	1.785201	.0012760	.0045023	31.53723	.3003593
Stddev	.0032479	.0012389	.001194	.0042037	.0011544	.07899	.0011954
%RSD	1.513311	43.88875	.0668900	329.4357	25.63983	.2504797	.3979859

#1	.2173660	.0019609	1.783983	-.002467	.0048277	31.61661	.3017272
#2	.2154575	.0042426	1.786370	.000472	.0054591	31.53647	.2995156
#3	.2110346	.0022650	1.785252	.005824	.0032202	31.45862	.2998351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019775	.0058241	13.27007	.0670955	.0103997	.1371997	85.81350
Stddev	.0001401	.0000976	.02854	.0013357	.0002858	.0005399	.21147
%RSD	7.083969	1.675454	.2150490	1.990724	2.748210	.3934875	.2464326

#1	.0018235	.0059336	13.23827	.0686155	.0102379	.1375420	85.72104
#2	.0020118	.0057924	13.27847	.0665614	.0107297	.1374797	86.05546
#3	.0020973	.0057464	13.29346	.0661095	.0102315	.1365773	85.66400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4339019	2.970422	.0415785	.0024590	.2972550	.1308486	.6731552
Stddev	.0013848	.025549	.0007813	.0003066	.0365944	.0003470	.0058586
%RSD	.3191452	.8601150	1.879129	12.46695	12.31077	.2651716	.8703239

#1	.4336734	2.965484	.0418635	.0025197	.2699001	.1310311	.6798504
#2	.4353868	2.998080	.0406946	.0027307	.2830410	.1304484	.6689680
#3	.4326457	2.947703	.0421773	.0021267	.3388238	.1310662	.6706474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9700490	3.298190	-.250041	.0031713	2.067679	5.462255	.0178901
Stddev	.0165474	.013672	.000547	.0004712	.010951	.022229	.0016801
%RSD	1.705832	.4145183	.2189075	14.85777	.5296505	.4069601	9.391145

#1	.9739132	3.288455	-.249770	.0031603	2.055101	5.464211	.0196648
#2	.9519114	3.313820	-.250670	.0027058	2.075101	5.483442	.0176815
#3	.9843223	3.292295	-.249681	.0036480	2.072834	5.439113	.0163241

Sample Name: I5740-15 Acquired: 10/18/2017 15:13:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5754464	.0192546	.1080640
Stddev	.0010354	.0002718	.0001568
%RSD	.1799279	1.411500	.1451301

#1	.5747523	.0195167	.1079841
#2	.5749504	.0192730	.1082447
#3	.5766365	.0189740	.1079632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.7175	1358.818	38779.08	10735.29	2749.854
Stddev	3.1899	2.741	31.84	51.09	6.100
%RSD	.3807847	.2017219	.0820998	.4759006	.2218369

#1	834.8236	1359.803	38755.23	10723.51	2756.543
#2	841.1379	1355.721	38815.23	10691.12	2748.420
#3	837.1911	1360.930	38766.77	10791.24	2744.598

Sample Name: I5740-16 Acquired: 10/18/2017 15:17:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CLO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1396297	.0012900	2.168079	-.003119	.0081996	25.75391	.5961756
Stddev	.0077004	.0015931	.005845	.004757	.0014801	.01609	.0021834
%RSD	5.514843	123.5017	.2695782	152.5329	18.05098	.0624891	.3662358

#1	.1399974	.0030971	2.162831	.000953	.0095539	25.74490	.5986520
#2	.1317521	.0000887	2.167029	-.001962	.0066196	25.77249	.5953475
#3	.1471397	.0006840	2.174378	-.008348	.0084253	25.74434	.5945274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032409	.0146856	9.636275	.0958706	.0219213	.4393050	222.6993
Stddev	.0000213	.0001844	.162878	.0005372	.0000512	.0027333	.7703
%RSD	.6583294	1.255349	1.690263	.5603473	.2334033	.6221888	.3458799

#1	.0032163	.0144751	9.448798	.0953583	.0219389	.4404768	221.9952
#2	.0032520	.0148186	9.743002	.0964296	.0219614	.4361812	222.5807
#3	.0032544	.0147629	9.717025	.0958239	.0218637	.4412571	223.5220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8964148	3.373017	.0970739	.0070935	.8766318	.1257069	.8972931
Stddev	.0051621	.036372	.0013966	.0002041	.0735266	.0022803	.0038285
%RSD	.5758655	1.078308	1.438644	2.876523	8.387394	1.814012	.4266730

#1	.8913437	3.389345	.0972409	.0070274	.9586956	.1281509	.8982706
#2	.8962373	3.398363	.0956013	.0069307	.8167502	.1253334	.9005381
#3	.9016634	3.331342	.0983794	.0073224	.8544497	.1236363	.8930706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5903461	2.197599	-.677651	.0046641	1.323438	4.984117	.0861888
Stddev	.0153739	.018856	.002471	.0004237	.012764	.002925	.0023818
%RSD	2.604224	.8580494	.3646610	9.083476	.9644214	.0586824	2.763410

#1	.6047228	2.213394	-.680497	.0043941	1.329978	4.980988	.0888936
#2	.5921766	2.176722	-.676408	.0044457	1.308730	4.984580	.0852677
#3	.5741389	2.202680	-.676048	.0051524	1.331606	4.986782	.0844052

Sample Name: I5740-16 Acquired: 10/18/2017 15:17:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CLO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5585711	.0169068	.0821407
Stddev	.0045367	.0000933	.0002145
%RSD	.8121954	.5520311	.2610709

#1	.5626826	.0168868	.0823450
#2	.5537041	.0170085	.0821597
#3	.5593267	.0168251	.0819174

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	824.8923	1370.208	38247.47	10640.16	2737.356
Stddev	3.0919	6.657	122.42	14.91	9.185
%RSD	.3748249	.4858660	.3200662	.1401410	.3355563

#1	822.2732	1364.210	38151.78	10624.40	2732.638
#2	828.3031	1377.371	38385.42	10642.04	2747.941
#3	824.1007	1369.043	38205.21	10654.05	2731.488

Sample Name: I5740-17 Acquired: 10/18/2017 15:21:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.047895	.0054194	10.88222	.0004844	.0062471	29.45649	.6015387
Stddev	.017125	.0037279	.03570	.0055916	.0014039	.03713	.0013000
%RSD	.5618492	68.78691	.3280127	1154.357	22.47223	.1260546	.2161083

#1	3.035934	.0069007	10.86647	.0061468	.0067240	29.42646	.6001118
#2	3.040240	.0081790	10.85712	.0003401	.0046669	29.49800	.6018483
#3	3.067512	.0011786	10.92309	-.005034	.0073504	29.44499	.6026559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020681	.0093441	11.57749	.0628325	.0115189	.3937389	77.27380
Stddev	.0000951	.0001109	.13169	.0006045	.0003528	.0028697	.65839
%RSD	4.600864	1.187057	1.137467	.9621517	3.062753	.7288320	.8520214

#1	.0020893	.0094135	11.67504	.0633199	.0112882	.3911000	77.66783
#2	.0021508	.0092162	11.62974	.0630215	.0113435	.3933228	77.63984
#3	.0019641	.0094026	11.42769	.0621560	.0119250	.3967940	76.51373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4520205	3.095075	.0508890	.0048424	.3848619	.1314268	1.126229
Stddev	.0031922	.020351	.0008303	.0004077	.0308329	.0030774	.013407
%RSD	.7062082	.6575421	1.631570	8.419966	8.011427	2.341510	1.190453

#1	.4536726	3.118360	.0506950	.0048437	.3741632	.1345063	1.141641
#2	.4540481	3.080685	.0501728	.0052494	.3608034	.1314227	1.119791
#3	.4483409	3.086181	.0517990	.0044340	.4196191	.1283515	1.117255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5479832	2.733982	-.229965	.0032238	1.287661	4.893140	.0531821
Stddev	.0345913	.025569	.001360	.0001865	.006622	.030574	.0020276
%RSD	6.312477	.9352465	.5915299	5.784825	.5142497	.6248295	3.812541

#1	.5122199	2.717095	-.230530	.0030477	1.283025	4.900369	.0510882
#2	.5504603	2.721452	-.230952	.0034192	1.295245	4.919452	.0533220
#3	.5812694	2.763400	-.228414	.0032046	1.284713	4.859600	.0551361

Sample Name: I5740-17 Acquired: 10/18/2017 15:21:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CL1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5575576	.0216200	.1022696
Stddev	.0025334	.0004368	.0001149
%RSD	.4543758	2.020459	.1123930

#1	.5579405	.0212806	.1022357
#2	.5598778	.0221128	.1023977
#3	.5548546	.0214665	.1021755

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	863.6004	1420.806	39338.22	10723.52	2824.905
Stddev	6.5188	1.520	35.60	70.16	5.087
%RSD	.7548389	.1069707	.0904863	.6542567	.1800595

#1	858.3375	1422.490	39308.36	10677.74	2826.427
#2	870.8925	1419.535	39377.61	10688.52	2829.057
#3	861.5714	1420.394	39328.68	10804.29	2819.231

Sample Name: I5740-18 Acquired: 10/18/2017 15:25:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.578994	.0027015	5.402535	-.000413	.0049309	32.54027	.6056915
Stddev	.006678	.0021490	.011491	.002056	.0012493	.18403	.0058852
%RSD	.4229405	79.55044	.2127016	497.3439	25.33671	.5655402	.9716537

#1	1.575343	.0002511	5.394353	-.000807	.0037584	32.51297	.6013674
#2	1.574936	.0042657	5.397579	-.002244	.0047893	32.73642	.6123936
#3	1.586701	.0035877	5.415673	.001811	.0062449	32.37141	.6033133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020178	.0090981	9.875476	.0566630	.0114632	.3815288	87.81106
Stddev	.0000315	.0000868	.054115	.0002725	.0001623	.0034576	.35005
%RSD	1.559376	.9538505	.5479688	.4808830	1.415741	.9062366	.3986449

#1	.0020532	.0091971	9.850866	.0567090	.0115819	.3802867	87.89236
#2	.0019931	.0090625	9.937522	.0569096	.0112783	.3854358	88.11332
#3	.0020070	.0090349	9.838040	.0563705	.0115294	.3788638	87.42751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895538	2.842053	.0495790	.0043066	.4580782	.0950155	.9359595
Stddev	.0024747	.035585	.0002520	.0002932	.0471089	.0031592	.0219546
%RSD	.5055028	1.252091	.5081728	6.807759	10.28403	3.324885	2.345676

#1	.4872066	2.876282	.0498619	.0039735	.4043641	.0918103	.9163681
#2	.4921389	2.805251	.0493787	.0044210	.4923748	.0951096	.9318219
#3	.4893160	2.844626	.0494964	.0045254	.4774957	.0981266	.9596885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7686950	2.952852	-.262657	.0034889	1.134377	5.394381	.0518495
Stddev	.0034570	.023091	.001755	.0002836	.008959	.017531	.0014198
%RSD	.4497244	.7819826	.6680488	8.127617	.7897694	.3249845	2.738367

#1	.7719177	2.960551	-.261789	.0037557	1.138691	5.405090	.0526544
#2	.7691237	2.926896	-.264676	.0031911	1.124078	5.403903	.0502101
#3	.7650436	2.971110	-.261505	.0035198	1.140363	5.374149	.0526840

Sample Name: I5740-18 Acquired: 10/18/2017 15:25:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4327713	.0219190	.1365933
Stddev	.0026956	.0005580	.0011693
%RSD	.6228597	2.545781	.8560661

#1	.4309064	.0215184	.1356528
#2	.4358619	.0225564	.1379026
#3	.4315454	.0216822	.1362245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.2222	1401.547	39115.00	10616.59	2804.114
Stddev	7.5400	9.239	214.44	38.27	10.727
%RSD	.8785629	.6591811	.5482348	.3604993	.3825497

#1	864.2814	1403.669	39315.85	10625.37	2810.878
#2	860.6070	1409.540	39140.00	10574.70	2809.719
#3	849.7781	1391.432	38889.16	10649.72	2791.746

Sample Name: I5740-19 Acquired: 10/18/2017 15:29:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.236671	.0006357	9.019602	-.000671	.0028209	48.73652	.4243604
Stddev	.004513	.0031822	.010808	.001380	.0033627	.11022	.0002820
%RSD	.1065286	500.5484	.1198303	205.7770	119.2084	.2261515	.0664452

#1	4.241496	.0039219	9.027084	-.000324	.0005154	48.86176	.4244084
#2	4.235965	-.002431	9.007210	.000503	.0066794	48.65431	.4246153
#3	4.232552	.000416	9.024512	-.002191	.0012678	48.69348	.4240575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015922	.0036193	8.626858	.0520282	.0060708	.2912283	37.18303
Stddev	.0001401	.0000700	.068959	.0010438	.0004992	.0027284	.06574
%RSD	8.800553	1.935125	.7993524	2.006228	8.222250	.9368640	.1767935

#1	.0016866	.0036789	8.586356	.0523349	.0057692	.2885912	37.24965
#2	.0014312	.0036368	8.587738	.0528843	.0066470	.2910540	37.18123
#3	.0016588	.0035422	8.706481	.0508654	.0057963	.2940396	37.11821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974911	3.092974	.0287209	.0037625	.2000892	.0780144	.5595472
Stddev	.0021594	.011414	.0007303	.0002189	.0519134	.0032570	.0059593
%RSD	.7258693	.3690197	2.542556	5.818014	25.94514	4.174868	1.065020

#1	.2951102	3.096123	.0294583	.0040008	.1558661	.0743684	.5577193
#2	.2993230	3.102483	.0279981	.0035704	.2572470	.0790385	.5547160
#3	.2980402	3.080317	.0287064	.0037163	.1871546	.0806362	.5662064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9565627	2.309494	-.109470	.0010708	.4810103	7.071598	.0382688
Stddev	.0078950	.020188	.000707	.0000957	.0070189	.013298	.0023868
%RSD	.8253486	.8741294	.6459044	8.939217	1.459192	.1880452	6.236894

#1	.9654426	2.286321	-.108770	.0011806	.4803786	7.060140	.0374531
#2	.9503362	2.318891	-.109456	.0010268	.4743286	7.086179	.0409565
#3	.9539094	2.323271	-.110184	.0010050	.4883236	7.068474	.0363967

Sample Name: I5740-19 Acquired: 10/18/2017 15:29:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3052546	.0274384	.0550143
Stddev	.0002965	.0004923	.0001984
%RSD	.0971263	1.794303	.3606114

#1	.3049810	.0272402	.0551903
#2	.3052132	.0279989	.0550533
#3	.3055696	.0270760	.0547993

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.8322	1365.585	38624.79	10686.28	2762.569
Stddev	2.8793	3.276	10.56	15.46	3.027
%RSD	.3453042	.2399078	.0273407	.1446742	.1095823

#1	832.1515	1362.413	38621.97	10703.38	2759.412
#2	832.1882	1368.956	38636.48	10673.28	2765.448
#3	837.1568	1365.385	38615.93	10682.19	2762.847

Sample Name: I5755-08DLX10 Acquired: 10/18/2017 15:33:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 73.99151	.0053245	F 106.5407	-.010736	.4250704	2.231281
Stddev	.15551	.0020675	.2845	.005633	.0018718	.008536
%RSD	.2101795	38.82978	.2670760	52.46843	.4403424	.3825767

#1	74.16773	.0037349	106.3283	-.013691	.4272229	2.237028
#2	73.87351	.0045769	106.4298	-.014276	.4241633	2.235343
#3	73.93327	.0076619	106.8640	-.004240	.4238251	2.221473

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486556	.0001176	.0030899	120.6950	.0020359	-.000608
Stddev	.0001392	.0001122	.0000579	.6706	.0009588	.000224
%RSD	.2860139	95.40596	1.873202	.5556302	47.09352	36.84608

#1	.0485760	.0002162	.0031467	120.9775	.0009309	-.000434
#2	.0488163	-.000004	.0030310	119.9294	.0026474	-.000530
#3	.0485745	.000141	.0030919	121.1782	.0025296	-.000861

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.079688	4.240760	.0331904	.9050400	.0062350	.0007801
Stddev	.011150	.009921	.0002866	.0117732	.0005580	.0001318
%RSD	.3620497	.2339479	.8633381	1.300853	8.948952	16.88857

#1	3.091711	4.251989	.0334299	.8926148	.0059394	.0007534
#2	3.069687	4.233182	.0328729	.9160295	.0068786	.0009232
#3	3.077667	4.237108	.0332683	.9064758	.0058870	.0006638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032542	.0084906	.2669035	.0639535	.1266559	-.014987
Stddev	.123288	.0017695	.0033158	.0201891	.0042225	.000325
%RSD	378.8618	20.84036	1.242338	31.56848	3.333832	2.166718

#1	-.165854	.0104029	.2639114	.0868455	.1253703	-.015058
#2	-.009137	.0081579	.2704685	.0486908	.1232256	-.014633
#3	.077367	.0069112	.2663307	.0563241	.1313718	-.015271

Sample Name: I5755-08DLX10 Acquired: 10/18/2017 15:33:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000560	.1428740	.5354037	.0033439	.0550783	.0045698
Stddev	.000117	.0106004	.0015666	.0015319	.0008255	.0004301
%RSD	20.94667	7.419423	.2926105	45.81086	1.498763	9.412060

#1	-.000608	.1409791	.5371972	.0045326	.0546063	.0047830
#2	-.000427	.1542940	.5347118	.0016152	.0560314	.0040747
#3	-.000646	.1333488	.5343020	.0038840	.0545970	.0048516

Elem	Sr4077
Units	ppm
Avg	.1538132
Stddev	.0005361
%RSD	.3485148

#1	.1543643
#2	.1537817
#3	.1532935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.7107	1371.683	37510.18	10255.85	2702.492
Stddev	4.8557	6.401	72.23	64.84	3.660
%RSD	.5852311	.4666742	.1925633	.6322641	.1354167

#1	824.1077	1364.297	37428.61	10181.06	2698.297
#2	832.3306	1375.614	37535.90	10296.46	2705.031
#3	832.6937	1375.140	37566.04	10290.02	2704.147

Sample Name: I5755-09DLX10 Acquired: 10/18/2017 15:37:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.59178	.0018431	41.72104	-.006891	.0982100	5.019054
Stddev	.20547	.0005583	.15408	.001217	.0019883	.020837
%RSD	.5061943	30.29191	.3693056	17.65796	2.024558	.4151545

#1	40.45393	.0022054	41.59916	-.008293	.0967435	5.015519
#2	40.49348	.0012001	41.66973	-.006270	.0974134	5.000211
#3	40.82794	.0021237	41.89422	-.006110	.1004731	5.041433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659229	.0001749	.0014999	48.46036	.0051800	.0001663
Stddev	.0006605	.0000756	.0001022	.14481	.0002257	.0002807
%RSD	1.001955	43.22117	6.811109	.2988272	4.356721	168.7855

#1	.0666612	.0001000	.0015588	48.46544	.0049670	-.000046
#2	.0653880	.0002511	.0015591	48.31307	.0054165	.000485
#3	.0657196	.0001736	.0013820	48.60256	.0051566	.000060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953152	6.035382	.0558402	.8216693	.0053361	.0006961
Stddev	.014655	.008119	.0010429	.0273021	.0007021	.0001556
%RSD	.7503202	.1345236	1.867646	3.322756	13.15812	22.35960

#1	1.953291	6.043755	.0555832	.8505753	.0053942	.0007047
#2	1.938428	6.027544	.0549498	.7963198	.0060074	.0005363
#3	1.967737	6.034846	.0569876	.8181129	.0046067	.0008472

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123811	.0095625	.2237626	.1979931	.3086819	-.021714
Stddev	.073304	.0017197	.0012748	.0157808	.0117862	.000759
%RSD	59.20683	17.98338	.5697296	7.970365	3.818231	3.496318

#1	-.129652	.0107586	.2248883	.2137648	.3061548	-.021931
#2	-.194020	.0103371	.2240213	.1822033	.2983643	-.022341
#3	-.047761	.0075918	.2223783	.1980112	.3215267	-.020870

Sample Name: I5755-09DLX10 Acquired: 10/18/2017 15:37:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000369	.0817649	.8765855	.0065343	.0517962	.0063922
Stddev	.000322	.0035902	.0028555	.0012617	.0002386	.0000374
%RSD	87.30525	4.390901	.3257567	19.30835	.4605692	.5851886

#1	-.000014	.0792233	.8798232	.0066998	.0518763	.0063798
#2	-.000643	.0801994	.8744261	.0077051	.0515279	.0063626
#3	-.000451	.0858721	.8755073	.0051981	.0519844	.0064343

Elem	Sr4077
Units	ppm
Avg	.0736751
Stddev	.0002734
%RSD	.3711486

#1	.0736491
#2	.0734156
#3	.0739606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.2736	1435.946	38922.37	10485.47	2863.130
Stddev	.7578	5.113	59.19	22.53	5.167
%RSD	.0864813	.3560510	.1520735	.2148398	.1804793

#1	875.7541	1439.335	38865.28	10462.41	2867.317
#2	877.1432	1438.438	38918.37	10507.43	2864.717
#3	875.9236	1430.065	38983.46	10486.56	2857.355

Sample Name: PB103161BL Acquired: 10/18/2017 15:42:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.0024997	.0015404	-.000045	.0002410	.0002789	-.004104	-.002455
Stddev	.0019877	.0020435	.002573	.0014645	.0001016	.003089	.000183
%RSD	79.51640	132.6558	5691.854	607.7715	36.42867	75.27699	7.448874

#1	.0021383	.0006795	.002075	-.001436	.0001898	-.002567	-.002593
#2	.0007175	.0000683	.000697	.001267	.0002573	-.002084	-.002524
#3	.0046433	.0038735	-.002908	.000892	.0003895	-.007660	-.002247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	.0000276	.0060127	-.000657	.0000156	.0024237	-.002742
Stddev	.0000601	.0000781	.0094197	.000211	.0000756	.0008551	.002249
%RSD	895.2084	283.0751	156.6627	32.09869	484.8011	35.27981	82.00390

#1	.0000043	-.000061	.0058300	-.000455	.0001021	.0030987	-.005006
#2	.0000680	.000087	-.003314	-.000641	-.000017	.0027103	-.000509
#3	-.000052	.000057	.015522	-.000876	-.000038	.0014622	-.002711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	-.021315	.0001265	-.000098	-.066050	-.003144	.0079943
Stddev	.000504	.019302	.0004803	.000109	.133587	.001002	.0028908
%RSD	231.9740	90.55710	379.7178	110.2951	202.2496	31.88477	36.16140

#1	-.000438	-.000140	-.000047	-.000166	-.122444	-.002686	.0074173
#2	-.000574	-.037926	-.000243	-.000157	-.162193	-.002453	.0054354
#3	.000359	-.025879	.000669	.000027	.086485	-.004294	.0111301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213268	-.001194	-.005244	-.000417	-.028448	-.000502	-.000787
Stddev	.0195582	.002006	.001484	.000207	.000608	.001009	.001052
%RSD	91.70729	168.0248	28.30994	49.53751	2.138542	201.0704	133.6318

#1	.0009112	-.002167	-.005820	-.000201	-.028080	-.001408	-.001566
#2	.0231724	-.002529	-.003557	-.000613	-.029150	-.000683	-.001207
#3	.0398968	.001113	-.006353	-.000438	-.028114	.000585	.000410

Sample Name: PB103161BL Acquired: 10/18/2017 15:42:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	-.000288	-.000192	-.000077
Stddev	.000010	.000117	.000015
%RSD	3.586212	61.31863	18.78054

#1	-.000299	-.000108	-.000093
#2	-.000283	-.000326	-.000073
#3	-.000281	-.000141	-.000065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.1760	1433.860	39694.91	10646.07	2995.982
Stddev	2.0528	4.301	42.66	31.28	8.503
%RSD	.2348272	.2999335	.1074746	.2938025	.2837968

#1	873.8986	1437.011	39740.86	10646.60	3002.651
#2	876.3533	1435.607	39656.55	10614.53	2998.887
#3	872.2760	1428.960	39687.31	10677.07	2986.408

Sample Name: PB103161BS Acquired: 10/18/2017 15:46:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.0198221	.0482038	.0179049	.0641151	.1100991	.3789133
Stddev	.0030380	.0012434	.0018369	.0001141	.0009863	.0017840
%RSD	15.32612	2.579350	10.25901	.1779381	.8957993	.4708248

#1	.0233075	.0493341	.0168195	.0642361	.1108653	.3809712
#2	.0184227	.0468720	.0200258	.0640095	.1104456	.3778036
#3	.0177359	.0484054	.0168696	.0640995	.1089863	.3779651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4120491	.0105903	.0098283	9.559487	.0220601	.0922011
Stddev	.0012408	.0001447	.0001064	.038730	.0001755	.0005705
%RSD	.3011363	1.366554	1.082718	.4051477	.7956157	.6187713

#1	.4111252	.0104752	.0098357	9.516077	.0218596	.0922912
#2	.4115626	.0107528	.0097184	9.590502	.0221858	.0915909
#3	.4134594	.0105428	.0099308	9.571884	.0221349	.0927211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514947	.2324947	.0313596	10.07479	.0772625	.0168838
Stddev	.0008816	.0059679	.0004105	.02595	.0005568	.0002057
%RSD	1.711925	2.566879	1.309110	.2576150	.7207091	1.218182

#1	.0521257	.2350237	.0316412	10.05698	.0773793	.0169363
#2	.0518709	.2256788	.0315489	10.06282	.0766565	.0170582
#3	.0504875	.2367816	.0308885	10.10457	.0777516	.0166570

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.497083	.1019080	.1227380	9.092050	F .0307649	F .0178784
Stddev	.022933	.0018192	.0053994	.040097	.0005141	.0002489
%RSD	.2414693	1.785105	4.399131	.4410073	1.671102	1.392386

#1	9.474503	.1016715	.1172742	9.058067	.0306630	.0177459
#2	9.520352	.1002187	.1228690	9.136274	.0313224	.0177237
#3	9.496395	.1038339	.1280706	9.081810	.0303095	.0181655

Sample Name: PB103161BS Acquired: 10/18/2017 15:46:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) 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	.0218111	.1529030	.1889459	F .0154882	.1980621	.0976181
Stddev	.0004936	.0083998	.0009397	.0010976	.0010442	.0007736
%RSD	2.263238	5.493556	.4973179	7.086414	.5271909	.7924640

#1	.0221376	.1436012	.1878972	.0155019	.1972036	.0968407
#2	.0212432	.1599339	.1897114	.0143839	.1992245	.0976257
#3	.0220525	.1551739	.1892290	.0165789	.1977581	.0983878

Elem	Sr4077
Units	ppm
Avg	.2069140
Stddev	.0005372
%RSD	.2595989

#1	.2063321
#2	.2070189
#3	.2073909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.1072	1416.898	39042.54	10717.39	2905.610
Stddev	5.4937	8.201	99.66	10.57	8.133
%RSD	.6439586	.5788086	.2552685	.0986068	.2799052

#1	847.9769	1408.791	38939.90	10728.62	2896.237
#2	852.4410	1416.714	39048.81	10707.64	2910.793
#3	858.9035	1425.190	39138.93	10715.91	2909.802

Sample Name: I5513-01 Acquired: 10/18/2017 15:50:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354782	.0342812	.0902487	-.010355	.0178638	180.2528	.7263274
Stddev	.0063676	.0033591	.0044530	.004913	.0015897	.3699	.0012720
%RSD	17.94791	9.798701	4.934152	47.44374	8.898927	.2052268	.1751207

#1	.0303677	.0377000	.0885044	-.014143	.0172861	180.3653	.7274382
#2	.0334555	.0341584	.0953098	-.004804	.0196616	180.5534	.7266040
#3	.0426115	.0309851	.0869319	-.012118	.0166438	179.8397	.7249399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075884	.0240718	84.05151	.1968451	.3177240	3.712885	441.0484
Stddev	.0001686	.0003101	.42455	.0002747	.0013324	.012592	1.5723
%RSD	2.221836	1.288277	.5051081	.1395541	.4193531	.3391444	.3564882

#1	.0077700	.0239268	83.68070	.1970424	.3177575	3.712984	439.7072
#2	.0075583	.0238609	84.51461	.1969616	.3163752	3.725427	442.7787
#3	.0074369	.0244279	83.95920	.1965314	.3190393	3.700243	440.6593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176666	105.3525	.4069014	.0159905	14.46441	.9788693	.6869677
Stddev	.028942	.4823	.0019152	.0002962	.10611	.0053452	.0020510
%RSD	.5590860	.4577777	.4706848	1.852628	.7335681	.5460541	.2985535

#1	5.150422	105.0673	.4056492	.0162976	14.48695	.9777857	.6893143
#2	5.207707	105.9094	.4059489	.0157065	14.55744	.9846733	.6860707
#3	5.171870	105.0810	.4091062	.0159674	14.34885	.9741490	.6855180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.637305	8.647744	-1.40554	-.000242	36.90348	3.796965	-.005118
Stddev	.016071	.068186	.00402	.000447	.15538	.010015	.003769
%RSD	.2421246	.7884870	.2862997	184.3825	.4210560	.2637518	73.64264

#1	6.645145	8.603645	-1.40202	-.000755	36.84423	3.807777	-.008362
#2	6.647951	8.613306	-1.40992	-.000036	36.78644	3.788008	-.000984
#3	6.618819	8.726281	-1.40467	.000064	37.07978	3.795109	-.006008

Sample Name: I5513-01 Acquired: 10/18/2017 15:50:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ450 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.93650	.1222555	.2793702
Stddev	.10227	.0009804	.0001851
%RSD	.4661866	.8019023	.0662670

#1	21.88805	.1229137	.2791745
#2	22.05398	.1227241	.2795425
#3	21.86746	.1211288	.2793935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.8827	1468.445	40740.17	11552.66	2362.511
Stddev	1.6378	2.958	31.59	25.43	4.503
%RSD	.1861419	.2014706	.0775381	.2200900	.1905960

#1	881.6207	1469.917	40730.67	11544.96	2363.232
#2	879.6595	1470.379	40775.41	11531.98	2366.610
#3	878.3679	1465.039	40714.41	11581.05	2357.691

Sample Name: I5513-02 Acquired: 10/18/2017 15:54:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ451 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200547	.0299252	.2087268	-.005600	.0083769	203.8029	1.346418
Stddev	.0000371	.0034555	.0032592	.005203	.0025974	.5646	.000645
%RSD	.1849697	11.54727	1.561453	92.90335	31.00650	.2770325	.0479355

#1	.0200193	.0313616	.2107668	-.011346	.0097512	204.3891	1.347080
#2	.0200933	.0324309	.2049680	-.001208	.0099984	203.7568	1.345791
#3	.0200515	.0259831	.2104456	-.004247	.0053811	203.2627	1.346382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074555	.0056015	19.28420	.2323904	.0938001	.3505786	134.6584
Stddev	.0001719	.0001211	.12321	.0007003	.0008173	.0007246	.6076
%RSD	2.305377	2.162543	.6389336	.3013313	.8713037	.2066979	.4512335

#1	.0075625	.0054647	19.41722	.2320438	.0939758	.3512839	135.2889
#2	.0075469	.0056446	19.26142	.2319310	.0929093	.3506160	134.6095
#3	.0072573	.0056952	19.17397	.2331964	.0945153	.3498361	134.0766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.749013	22.92975	.1860166	.0059018	2.342499	.5765077	1.045158
Stddev	.012348	.11321	.0003589	.0001375	.106909	.0025816	.005602
%RSD	.7060230	.4937111	.1929198	2.329341	4.563867	.4477926	.5360011

#1	1.761366	23.02343	.1856180	.0060464	2.363582	.5791365	1.045803
#2	1.749004	22.96186	.1861177	.0057727	2.226619	.5764105	1.050410
#3	1.736669	22.80396	.1863140	.0058864	2.437294	.5739762	1.039262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.049184	7.603896	-.404696	.0022917	1.354088	2.339193	.0050678
Stddev	.026954	.005657	.003524	.0004196	.003993	.019561	.0030231
%RSD	.4455871	.0743950	.8708822	18.30990	.2948561	.8362083	59.65341

#1	6.054665	7.604750	-.407211	.0018645	1.349487	2.361533	.0023859
#2	6.072977	7.597861	-.400667	.0023073	1.356648	2.325138	.0083440
#3	6.019911	7.609077	-.406209	.0027033	1.356128	2.330910	.0044737

Sample Name: I5513-02 Acquired: 10/18/2017 15:54:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ451 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.36372	.0649995	.4311216
Stddev	.06585	.0001327	.0007878
%RSD	.4927802	.2041872	.1827383

#1	13.42916	.0649228	.4320275
#2	13.36454	.0649229	.4307400
#3	13.29746	.0651527	.4305972

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.7070	1500.114	41142.86	11485.25	2555.109
Stddev	2.4330	3.687	98.21	42.32	4.881
%RSD	.2648319	.2457502	.2387012	.3684536	.1910289

#1	915.8981	1502.098	41201.61	11439.04	2554.330
#2	920.1554	1502.384	41029.49	11494.61	2560.333
#3	920.0676	1495.861	41197.49	11522.10	2550.665

Sample Name: I5513-03 Acquired: 10/18/2017 15:58:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005576	.0311816	.0590379	-.012839	.0128919	206.4235	1.798030
Stddev	.003552	.0061474	.0016827	.006106	.0023134	.5279	.006966
%RSD	63.68840	19.71470	2.850199	47.55675	17.94479	.2557456	.3874500

#1	-.006508	.0381049	.0571139	-.009422	.0146497	206.7447	1.803476
#2	-.001652	.0290768	.0597649	-.009207	.0102710	206.7117	1.800435
#3	-.008569	.0263631	.0602349	-.019888	.0137549	205.8142	1.790180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075886	.0173865	124.4356	.2617982	.1870120	.6505754	326.4110
Stddev	.0000728	.0000960	.5480	.0013640	.0003465	.0053418	1.1702
%RSD	.9587731	.5519752	.4403922	.5210320	.1852843	.8210839	.3585060

#1	.0075102	.0173751	124.5406	.2606441	.1866119	.6548144	327.2031
#2	.0076016	.0172967	124.9235	.2633036	.1872096	.6523362	326.9629
#3	.0076539	.0174876	123.8426	.2614471	.1872145	.6445755	325.0669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50357	76.06056	.2775643	.0127087	8.804231	.8776262	1.080434
Stddev	.06102	.34622	.0008451	.0002765	.198426	.0045618	.018654
%RSD	.5304548	.4551855	.3044581	2.175918	2.253754	.5197920	1.726511

#1	11.54026	76.22989	.2782622	.0124272	8.947152	.8806607	1.097736
#2	11.53732	76.28951	.2778060	.0129799	8.887861	.8798378	1.082895
#3	11.43313	75.66226	.2766247	.0127191	8.577680	.8723801	1.060672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.75456	14.61269	-.969917	-.001499	7.346048	5.294216	.0007659
Stddev	.02851	.09213	.002320	.000840	.043818	.036792	.0032858
%RSD	.2235583	.6305020	.2392219	56.04927	.5964814	.6949518	428.9951

#1	12.77798	14.69448	-.972330	-.001316	7.360115	5.260820	-.000044
#2	12.72281	14.51288	-.969720	-.002415	7.296924	5.333656	-.002039
#3	12.76289	14.63070	-.967702	-.000765	7.381104	5.288172	.004381

Sample Name: I5513-03 Acquired: 10/18/2017 15:58:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ452 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.00304	.0913337	.8222470
Stddev	.09896	.0004928	.0019547
%RSD	.4947308	.5395280	.2377262

#1	20.07583	.0915692	.8244500
#2	20.04293	.0916646	.8215706
#3	19.89036	.0907674	.8207203

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	864.1260	1429.882	39659.42	11314.93	2310.580
Stddev	9.2273	3.798	76.10	41.47	4.831
%RSD	1.067820	.2656391	.1918926	.3664861	.2090898

#1	854.4210	1426.498	39579.50	11269.12	2305.115
#2	865.1704	1429.157	39731.03	11325.78	2314.284
#3	872.7868	1433.990	39667.72	11349.90	2312.341

Sample Name: I5513-04 Acquired: 10/18/2017 16:02:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ453 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082296	.0402587	.0517377	-.007678	.0149388	267.1628	1.326639
Stddev	.0051519	.0008896	.0028422	.002314	.0025373	.7107	.003855
%RSD	62.60180	2.209792	5.493422	30.13312	16.98454	.2660286	.2906141

#1	.0074022	.0393202	.0515223	-.008202	.0172851	266.9285	1.326464
#2	.0137451	.0403662	.0546815	-.005148	.0122461	267.9611	1.330579
#3	.0035415	.0410897	.0490094	-.009685	.0152851	266.5988	1.322874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085526	.0118684	17.76747	.2493050	.1470557	.3863342	263.4611
Stddev	.0001085	.0002489	.10029	.0004179	.0008082	.0034611	1.5147
%RSD	1.268358	2.097199	.5644761	.1676307	.5496092	.8958817	.5749383

#1	.0086429	.0117222	17.67561	.2497863	.1463771	.3827756	261.8753
#2	.0084323	.0121558	17.75233	.2490951	.1468401	.3896888	263.6151
#3	.0085825	.0117273	17.87447	.2490337	.1479498	.3865383	264.8930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.464294	35.58719	.2294173	.0100256	3.548549	.8272008	.4499832
Stddev	.028093	.20617	.0017707	.0001412	.086254	.0015676	.0016485
%RSD	.8109416	.5793323	.7718112	1.408546	2.430692	.1895082	.3663354

#1	3.438670	35.35760	.2314058	.0098680	3.617869	.8258445	.4505164
#2	3.459879	35.75648	.2288348	.0100680	3.575823	.8268407	.4481342
#3	3.494334	35.64749	.2280113	.0101407	3.451955	.8289171	.4512991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.774262	5.566908	-.832903	-.002342	.6817248	9.914792	-.006047
Stddev	.009201	.001750	.007395	.000151	.0064314	.071309	.001060
%RSD	.3316411	.0314410	.8878613	6.440475	.9434013	.7192171	17.53692

#1	2.784794	5.566176	-.828353	-.002255	.6854996	9.851050	-.005254
#2	2.770202	5.568906	-.841436	-.002516	.6853760	9.991804	-.007251
#3	2.767789	5.565643	-.828920	-.002255	.6742988	9.901524	-.005635

Sample Name: I5513-04 Acquired: 10/18/2017 16:02:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ453 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.38380	.0785074	.2906399
Stddev	.05818	.0007590	.0000528
%RSD	.2720531	.9667431	.0181838

#1	21.31681	.0781465	.2906673
#2	21.41298	.0793795	.2906735
#3	21.42161	.0779963	.2905790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.9458	1557.200	42142.07	11863.13	2501.287
Stddev	6.8070	7.879	135.48	33.39	4.615
%RSD	.7272864	.5059645	.3214951	.2814672	.1844982

#1	930.4018	1548.500	42033.77	11896.62	2496.280
#2	933.8926	1559.247	42098.44	11829.84	2505.369
#3	943.5431	1563.854	42293.99	11862.93	2502.213

Sample Name: I5513-05 Acquired: 10/18/2017 16:06:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ454 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006290	.0371705	.3407688	-.009528	.0179534	209.3872	1.215286
Stddev	.006860	.0112981	.0050760	.003441	.0008492	.3212	.003545
%RSD	109.0608	30.39527	1.489566	36.11134	4.730104	.1533847	.2916618

#1	-.013226	.0481345	.3349080	-.005800	.0172261	209.7401	1.214800
#2	.000491	.0378114	.3436356	-.010202	.0188866	209.1120	1.219048
#3	-.006135	.0255656	.3437628	-.012582	.0177474	209.3095	1.212010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077023	.0196038	66.85790	.2680570	.1905672	.9032908	388.4690
Stddev	.0001719	.0003064	.29716	.0018557	.0003637	.0027889	1.9607
%RSD	2.231943	1.562812	.4444698	.6922785	.1908538	.3087470	.5047320

#1	.0076320	.0193643	66.88147	.2663334	.1901533	.9052325	389.7654
#2	.0075766	.0194982	66.54965	.2700213	.1908356	.9045448	386.2133
#3	.0078982	.0199491	67.14258	.2678162	.1907128	.9000951	389.4282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.236705	83.70039	.3273705	.0147904	5.366596	.9406207	1.048281
Stddev	.028393	.36019	.0011609	.0003585	.037758	.0042608	.015028
%RSD	.5421844	.4303267	.3546236	2.423912	.7035730	.4529788	1.433555

#1	5.257183	84.08762	.3274662	.0151950	5.397133	.9453989	1.047977
#2	5.204293	83.37535	.3261647	.0146640	5.324378	.9372161	1.033408
#3	5.248638	83.63821	.3284806	.0145123	5.378277	.9392472	1.063459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.763354	8.383781	-1.22478	.0081087	7.731107	5.004950	.0620954
Stddev	.043316	.031846	.00608	.0000880	.040117	.028416	.0020360
%RSD	.4436611	.3798478	.4961159	1.084986	.5189076	.5677656	3.278822

#1	9.795666	8.408132	-1.23111	.0080133	7.716371	5.019257	.0598156
#2	9.780263	8.347743	-1.22424	.0081262	7.700442	5.023370	.0627380
#3	9.714134	8.395467	-1.21899	.0081867	7.776508	4.972224	.0637326

Sample Name: I5513-05 Acquired: 10/18/2017 16:06:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ454 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.98941	.1295172	.3397914
Stddev	.04196	.0005782	.0008941
%RSD	.2332677	.4464205	.2631212

#1	18.03526	.1299784	.3405424
#2	17.95292	.1297048	.3400293
#3	17.98006	.1288686	.3388024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.1506	1440.888	40250.20	11368.58	2388.332
Stddev	2.8391	2.184	25.04	65.57	7.831
%RSD	.3247869	.1515737	.0622082	.5767711	.3278878

#1	875.1222	1443.358	40233.54	11296.42	2392.467
#2	876.3764	1439.213	40279.00	11384.80	2393.229
#3	870.9532	1440.092	40238.06	11424.51	2379.300

Sample Name: I5513-06 Acquired: 10/18/2017 16:10:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043156	-.073441	.0845541	-.077089	.0399489	182.7305
Stddev	.008871	.007272	.0020557	.006672	.0016201	.5323
%RSD	20.55591	9.901548	2.431248	8.655084	4.055392	.2913088

#1	-.035249	-.065104	.0821854	-.069595	.0381064	182.6941
#2	-.041470	-.078476	.0856048	-.082383	.0411503	183.2801
#3	-.052749	-.076743	.0858721	-.079288	.0405901	182.2174

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.357716	.0100533	.0781248	F 892.6167	.0496146	.1208989
Stddev	.014418	.0002942	.0004606	5.7978	.0013087	.0007676
%RSD	.4294054	2.926608	.5895881	.6495331	2.637764	.6349281

#1	3.361471	.0101262	.0777101	889.9833	.0510666	.1200862
#2	3.369886	.0103043	.0786205	888.6029	.0492513	.1209988
#3	3.341792	.0097295	.0780438	899.2638	.0485259	.1216117

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.719648	F 1194.074	F 96.45907	201.2638	.1761483	.0560183
Stddev	.036112	4.705	.50355	.4881	.0007388	.0008288
%RSD	.5374020	.3940198	.5220305	.2425225	.4194036	1.479476

#1	6.723912	1191.673	96.14572	201.3734	.1766748	.0559223
#2	6.753438	1191.054	96.19159	200.7302	.1753038	.0552417
#3	6.681594	1199.495	97.03991	201.6878	.1764663	.0568909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.64452	.3549007	.9814427	95.29924	110.2784	-3.87408
Stddev	.27122	.0040535	.0213975	.37798	.5587	.01301
%RSD	.8850531	1.142160	2.180209	.3966289	.5066657	.3357217

#1	30.79694	.3563216	.9608324	95.31667	110.6077	-3.88814
#2	30.80524	.3580525	.9799467	95.66821	109.6333	-3.86248
#3	30.33138	.3503280	1.003549	94.91284	110.5944	-3.87163

Sample Name: I5513-06 Acquired: 10/18/2017 16:10:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ455 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015165	14.72217	15.03373	.2795149	9.895139	.0684722
Stddev	.000577	.07167	.04133	.0036242	.009059	.0002012
%RSD	3.803389	.4868284	.2748825	1.296596	.0915520	.2938096

#1	-.015087	14.71793	15.08065	.2761515	9.885964	.0682550
#2	-.015777	14.65271	15.01781	.2790403	9.904078	.0686521
#3	-.014632	14.79586	15.00274	.2833530	9.895376	.0685097

Elem	Sr4077
Units	ppm
Avg	3.677884
Stddev	.014896
%RSD	.4050161

#1	3.664883
#2	3.694138
#3	3.674632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	672.0011	1134.680	32564.01	9686.937	1916.757
Stddev	2.4272	2.899	16.82	11.457	1.908
%RSD	.3611952	.2554992	.0516640	.1182720	.0995339

#1	673.6901	1132.513	32576.48	9674.850	1914.971
#2	669.2196	1133.553	32570.67	9688.322	1918.767
#3	673.0937	1137.973	32544.87	9697.638	1916.535

Sample Name: I5513-07 Acquired: 10/18/2017 16:14:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ456 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070750	.0398768	.0467221	-.004902	.0130698	299.2054	1.493758
Stddev	.0038467	.0018433	.0010819	.002941	.0024462	.5494	.003432
%RSD	54.37091	4.622437	2.315690	59.98750	18.71660	.1836092	.2297303

#1	.0028592	.0377640	.0457074	-.004291	.0115589	299.6010	1.496656
#2	.0103943	.0407105	.0465982	-.008100	.0117584	298.5782	1.494649
#3	.0079715	.0411560	.0478606	-.002315	.0158921	299.4371	1.489969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086004	.0108597	14.54567	.2559179	.1617985	.3768194	252.2691
Stddev	.0001043	.0001723	.09213	.0006122	.0005654	.0006695	.6739
%RSD	1.212592	1.586392	.6333969	.2392096	.3494169	.1776793	.2671159

#1	.0084971	.0108868	14.57648	.2554306	.1622651	.3768109	251.8027
#2	.0085984	.0106754	14.44208	.2566051	.1619606	.3774932	251.9630
#3	.0087056	.0110167	14.61844	.2557182	.1611698	.3761542	253.0417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.019106	37.37705	.2310012	.0100584	2.964873	.7850368	.4602269
Stddev	.025284	.06151	.0020214	.0001138	.095421	.0016529	.0071521
%RSD	.4200641	.1645783	.8750497	1.131484	3.218378	.2105563	1.554032

#1	5.994104	37.30936	.2287094	.0099321	3.032223	.7834396	.4530245
#2	6.018549	37.42955	.2317645	.0100901	3.006716	.7849304	.4603286
#3	6.044663	37.39223	.2325299	.0101530	2.855679	.7867404	.4673276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.753442	6.168102	-.795103	-.000974	1.567114	7.533185	-.003553
Stddev	.022713	.004452	.005801	.000450	.011774	.036342	.004617
%RSD	.8249025	.0721716	.7296073	46.19794	.7513356	.4824251	129.9415

#1	2.728839	6.162968	-.795042	-.001352	1.555944	7.548523	-.002633
#2	2.757875	6.170902	-.789333	-.000476	1.565987	7.491688	.000534
#3	2.773611	6.170435	-.800935	-.001094	1.579412	7.559343	-.008561

Sample Name: I5513-07 Acquired: 10/18/2017 16:14:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ456 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.92571	.0910732	.2589785
Stddev	.04220	.0003087	.0004103
%RSD	.2354130	.3389878	.1584187

#1	17.89915	.0914063	.2594400
#2	17.90360	.0907966	.2586551
#3	17.97437	.0910166	.2588404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.4851	1545.334	41688.86	11662.58	2506.379
Stddev	2.4737	6.836	118.14	15.10	.622
%RSD	.2633037	.4423886	.2833968	.1294395	.0248026

#1	942.2676	1537.562	41618.31	11658.23	2506.119
#2	937.5350	1548.022	41623.01	11679.37	2505.930
#3	938.6526	1550.417	41825.25	11650.13	2507.089

Sample Name: CCV078 Acquired: 10/18/2017 16:18:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984791	4.678837	24.21434	4.858745	4.887466	388.8679
Stddev	.015492	.019118	.04027	.026167	.017899	1.1222
%RSD	.3107810	.4086039	.1662995	.5385467	.3662299	.2885831

#1	4.972018	4.700834	24.23964	4.839613	4.873264	390.1545
#2	4.980332	4.666228	24.16790	4.848058	4.881562	388.0915
#3	5.002023	4.669449	24.23547	4.888563	4.907571	388.3575

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.986530	.5474669	2.500368	401.6866	15.35919	2.490226
Stddev	.031959	.0019267	.004575	1.2498	.06157	.004348
%RSD	.3200235	.3519363	.1829587	.3111434	.4008597	.1745849

#1	9.970972	.5487220	2.498303	403.0126	15.30488	2.491820
#2	10.02329	.5484302	2.497191	401.5170	15.34660	2.485306
#3	9.96533	.5452485	2.505612	400.5303	15.42607	2.493551

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.43357	396.6062	15.46929	413.1304	2.454641	1.325276
Stddev	.06338	1.4197	.05084	.9658	.004754	.005079
%RSD	.4106582	.3579665	.3286329	.2337825	.1936864	.3832233

#1	15.49304	397.8197	15.52376	414.1916	2.453952	1.323432
#2	15.36690	396.9540	15.46102	412.8968	2.450268	1.321376
#3	15.44079	395.0449	15.42310	412.3027	2.459702	1.331019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.4542	2.556564	13.97335	158.0878	F 5.941083	F 4.454022
Stddev	1.6100	.003702	.23588	.5422	.008964	.012641
%RSD	.4102364	.1448215	1.688094	.3429745	.1508877	.2838139

#1	394.2173	2.560635	13.88148	158.7132	5.937365	4.461715
#2	391.0621	2.553398	13.79722	157.7499	5.934576	4.439433
#3	392.0831	2.555659	14.24134	157.8002	5.951309	4.460919

Sample Name: CCV078 Acquired: 10/18/2017 16:18:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885772	5.088435	5.368366	4.910378	5.063775	5.235889
Stddev	.020829	.010124	.019629	.010355	.014932	.019563
%RSD	.4263126	.1989610	.3656405	.2108738	.2948840	.3736325

#1	4.864301	5.084156	5.386239	4.910218	5.079453	5.256918
#2	4.887124	5.081152	5.371501	4.900104	5.049721	5.218230
#3	4.905892	5.099995	5.347358	4.920812	5.062151	5.232519

Elem	Sr4077
Units	ppm
Avg	5.090173
Stddev	.014304
%RSD	.2810183

#1	5.085439
#2	5.106244
#3	5.078835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.0948	1173.472	32611.53	9534.092	1995.354
Stddev	9.9274	2.690	169.04	28.994	4.277
%RSD	1.411955	.2292458	.5183449	.3041086	.2143677

#1	704.3723	1174.990	32662.65	9504.236	1990.661
#2	712.3216	1175.060	32749.11	9535.903	1999.035
#3	692.5905	1170.366	32422.83	9562.139	1996.364

Sample Name: CCB078 Acquired: 10/18/2017 16:22:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001829	-.000703	.0001241	-.000248	.0001847	.0157930	-.001380
Stddev	.003331	.001665	.0011161	.002829	.0004616	.0039136	.000108
%RSD	182.1710	236.9124	899.4205	1140.424	249.8978	24.78050	7.860485

#1	-.005007	.000966	.0013154	-.001464	.0000944	.0189967	-.001479
#2	.001637	-.002364	-.000897	-.002266	-.000225	.0169515	-.001264
#3	-.002116	-.000711	-.000046	.002986	.000685	.0114310	-.001396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	.0001286	.0234644	-.000525	.0000967	.0033028	.0243941
Stddev	.0000572	.0001214	.0166093	.000496	.0001737	.0012948	.0121047
%RSD	876.8191	94.45006	70.78529	94.53965	179.7001	39.20239	49.62124

#1	-.000042	.0000694	.0370622	-.001090	.0000939	.0040831	.0307726
#2	.000070	.0002682	.0049525	-.000159	.0002718	.0018082	.0319755
#3	-.000009	.0000481	.0283785	-.000327	-.000076	.0040173	.0104341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006488	.0152199	.0002288	.0002415	-.055091	-.002431	.0060041
Stddev	.0005946	.0162345	.0006649	.0001701	.068823	.001523	.0018826
%RSD	91.64359	106.6663	290.6216	70.43486	124.9271	62.64108	31.35502

#1	.0013081	.0005668	.0004319	.0004343	-.048929	-.000995	.0074013
#2	.0004849	.0124210	.0007683	.0001781	-.126788	-.004027	.0067477
#3	.0001534	.0326718	-.000514	.0001123	.010444	-.002269	.0038633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224967	-.003624	.0093525	.0012813	-.026515	.0019771	-.000512
Stddev	.0164868	.001603	.0007709	.0003298	.002558	.0002597	.001704
%RSD	73.28515	44.21732	8.242974	25.73757	9.648072	13.13393	333.0426

#1	.0323188	-.004030	.0096311	.0014646	-.027656	.0019817	.001426
#2	.0034627	-.004985	.0084810	.0014786	-.028305	.0017152	-.001777
#3	.0317088	-.001858	.0099454	.0009006	-.023585	.0022345	-.001184

Sample Name: CCB078 Acquired: 10/18/2017 16:22:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004334	.0008893	.0002282
Stddev	.0006922	.0004236	.0000235
%RSD	159.7147	47.62898	10.27864

#1	.0009106	.0004181	.0002528
#2	-.000360	.0012384	.0002258
#3	.000750	.0010116	.0002060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.0292	1460.436	40050.77	10669.75	3037.081
Stddev	3.2459	4.213	82.05	63.78	6.585
%RSD	.3684229	.2884509	.2048722	.5977706	.2168095

#1	884.5489	1459.605	40051.83	10598.08	3029.585
#2	878.1537	1456.700	39968.18	10690.92	3039.727
#3	880.3852	1465.002	40132.28	10720.25	3041.931

Sample Name: I5513-08 Acquired: 10/18/2017 16:27:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ457 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003357	.0334822	.0438934	-.007055	.0100283	252.6531	1.383638
Stddev	.0012228	.0066731	.0030576	.000767	.0039441	.2315	.003629
%RSD	364.2379	19.93022	6.965883	10.86831	39.32921	.0916382	.2622655

#1	.0002602	.0286393	.0448221	-.007861	.0145185	252.7397	1.382711
#2	.0015946	.0410940	.0404791	-.006970	.0084423	252.8289	1.387641
#3	-.000848	.0307132	.0463789	-.006334	.0071242	252.3908	1.380563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076565	.0092155	12.71246	.2048858	.1156702	.3006692	215.9062
Stddev	.0000573	.0002123	.05926	.0012155	.0005115	.0032224	1.1884
%RSD	.7478443	2.303805	.4661912	.5932687	.4422336	1.071727	.5504350

#1	.0076190	.0094604	12.75437	.2046816	.1158677	.3021466	216.2430
#2	.0077224	.0090837	12.64466	.2061905	.1150894	.3028879	214.5857
#3	.0076280	.0091024	12.73836	.2037853	.1160536	.2969730	216.8898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.023411	30.37764	.1811287	.0084239	2.134430	.6563588	.4068727
Stddev	.019569	.16237	.0008919	.0004126	.077916	.0005286	.0054929
%RSD	.6472639	.5345097	.4924299	4.897598	3.650417	.0805435	1.350035

#1	3.039453	30.36422	.1821134	.0088991	2.142775	.6559658	.4012425
#2	3.001607	30.22241	.1808977	.0082145	2.207836	.6561507	.4071583
#3	3.029172	30.54631	.1803750	.0081580	2.052677	.6569598	.4122172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.235487	4.943852	-.669332	-.001459	.2571400	5.079130	-.000880
Stddev	.022014	.025548	.004035	.000608	.0051743	.028954	.002003
%RSD	.6803909	.5167560	.6028416	41.67580	2.012258	.5700509	227.4930

#1	3.239148	4.964506	-.673390	-.000993	.2623478	5.112467	.000563
#2	3.211872	4.951767	-.669286	-.001237	.2519998	5.064648	-.003166
#3	3.255440	4.915284	-.665321	-.002146	.2570724	5.060274	-.000038

Sample Name: I5513-08 Acquired: 10/18/2017 16:27:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ457 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.31918	.0739359	.1978347
Stddev	.03823	.0010891	.0002334
%RSD	.2495796	1.472965	.1179764

#1	15.32602	.0744995	.1980152
#2	15.27799	.0746277	.1979178
#3	15.35354	.0726806	.1975712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.7181	1540.798	41418.70	11646.54	2549.166
Stddev	5.4972	10.320	72.94	53.22	10.869
%RSD	.5900074	.6698140	.1761151	.4569319	.4263720

#1	934.8716	1536.667	41500.74	11604.34	2542.403
#2	934.9122	1552.544	41394.21	11706.32	2561.703
#3	925.3705	1533.182	41361.16	11628.95	2543.391

Sample Name: I5513-09 Acquired: 10/18/2017 16:31:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ458 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016517	.0253882	.1612207	-.007008	.0131956	99.19151	.8246645
Stddev	.004645	.0032583	.0016246	.003825	.0007520	.18686	.0015126
%RSD	28.12620	12.83377	1.007662	54.57741	5.698819	.1883806	.1834183

#1	-.021802	.0270846	.1630360	-.004532	.0138668	99.26299	.8264006
#2	-.014665	.0274482	.1607227	-.005078	.0123829	98.97947	.8236308
#3	-.013083	.0216318	.1599034	-.011413	.0133370	99.33208	.8239621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058523	.0203598	150.4329	.1068689	.1560670	.4778389	386.9969
Stddev	.0002719	.0001324	.5054	.0008606	.0006490	.0021636	1.4095
%RSD	4.645175	.6505139	.3359354	.8053002	.4158269	.4527918	.3642169

#1	.0055654	.0202090	150.3041	.1070094	.1554343	.4800684	386.8613
#2	.0061060	.0204135	150.0044	.1076506	.1560354	.4777002	385.6601
#3	.0058854	.0204571	150.9902	.1059467	.1567311	.4757479	388.4693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.557313	101.7256	.1805781	.0134868	4.509777	.7039031	.6572933
Stddev	.020056	.3571	.0012288	.0003045	.113301	.0056937	.0154318
%RSD	.5638004	.3510259	.6804578	2.257397	2.512337	.8088793	2.347784

#1	3.556876	101.8210	.1806196	.0131423	4.622264	.6973430	.6593125
#2	3.537478	101.3305	.1793291	.0137197	4.511388	.7075604	.6409513
#3	3.577583	102.0252	.1817856	.0135983	4.395680	.7068060	.6716161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.693563	5.325239	-1.21488	.0128107	14.30271	1.981945	-.002851
Stddev	.065314	.028499	.00414	.0004127	.09863	.012112	.000980
%RSD	.7512956	.5351689	.3409569	3.221829	.6895749	.6111061	34.36412

#1	8.713415	5.296824	-1.21851	.0127290	14.19740	1.986153	-.003726
#2	8.746648	5.325070	-1.21037	.0132582	14.31782	1.968291	-.001792
#3	8.620626	5.353822	-1.21576	.0124450	14.39291	1.991393	-.003036

Sample Name: I5513-09 Acquired: 10/18/2017 16:31:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ458 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.84482	.1132084	.4468086
Stddev	.02855	.0005144	.0006718
%RSD	.1923225	.4543598	.1503540

#1	14.85743	.1136938	.4475843
#2	14.81213	.1126693	.4464263
#3	14.86489	.1132622	.4464153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.4388	1376.059	38379.07	10883.71	2369.991
Stddev	4.5182	6.012	64.72	29.82	4.397
%RSD	.5467075	.4368833	.1686284	.2740083	.1855120

#1	821.2242	1371.762	38304.44	10859.96	2370.602
#2	828.9030	1382.929	38412.93	10917.18	2374.050
#3	829.1891	1373.485	38419.83	10874.00	2365.321

Sample Name: I5513-10 Acquired: 10/18/2017 16:35:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ459 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014438	.0419641	.4277588	-.009543	.0151389	222.5022	.6245709
Stddev	.0014192	.0054556	.0032657	.004148	.0016896	.4675	.0011438
%RSD	98.29650	13.00060	.7634405	43.46847	11.16052	.2101155	.1831355

#1	.0030122	.0476533	.4255532	-.013579	.0132716	223.0418	.6258366
#2	.0002481	.0414622	.4315104	-.005291	.0165620	222.2452	.6242647
#3	.0010712	.0367769	.4262128	-.009760	.0155833	222.2196	.6236113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084396	.0149053	14.43859	.2951905	.1729192	1.758773	292.1495
Stddev	.0002301	.0002216	.05468	.0019424	.0006212	.003412	.6562
%RSD	2.726425	1.487016	.3787067	.6580237	.3592466	.1940019	.2246084

#1	.0086547	.0146538	14.48194	.2963074	.1723618	1.762260	292.9040
#2	.0081970	.0150720	14.37716	.2963165	.1728070	1.758617	291.8324
#3	.0084670	.0149902	14.45666	.2929476	.1735889	1.755441	291.7121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.253405	42.11228	.2967801	.0103644	2.080114	1.082755	.9753499
Stddev	.008167	.05883	.0013518	.0005250	.044074	.003866	.0073109
%RSD	.3624094	.1397051	.4554888	5.065133	2.118808	.3570627	.7495647

#1	2.261738	42.10369	.2972636	.0105318	2.037277	1.086499	.9773598
#2	2.245416	42.05821	.2952531	.0107853	2.077738	1.078777	.9814456
#3	2.253062	42.17493	.2978237	.0097762	2.125328	1.082987	.9672443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.413212	7.098199	-.919054	.0070856	2.109544	4.424236	.0218919
Stddev	.011050	.030534	.004640	.0006994	.005236	.012118	.0009061
%RSD	.3237460	.4301597	.5048478	9.871057	.2481968	.2738945	4.138956

#1	3.424648	7.075791	-.923278	.0077989	2.112236	4.416718	.0226800
#2	3.412395	7.085831	-.914088	.0070570	2.112885	4.417775	.0209019
#3	3.402593	7.132977	-.919797	.0064009	2.103509	4.438215	.0220939

Sample Name: I5513-10 Acquired: 10/18/2017 16:35:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ459 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.85874	.1446165	.1281582
Stddev	.04554	.0007743	.0002391
%RSD	.2414747	.5354464	.1865662

#1	18.88637	.1452187	.1284324
#2	18.88368	.1448878	.1280494
#3	18.80618	.1437430	.1279929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.5844	1484.579	41452.58	11656.82	2463.448
Stddev	3.7848	8.031	75.59	39.22	7.009
%RSD	.4170230	.5409621	.1823514	.3364936	.2845206

#1	903.7652	1493.841	41490.33	11611.74	2471.141
#2	911.3339	1479.555	41501.86	11675.50	2461.778
#3	907.6543	1480.340	41365.55	11683.20	2457.425

Sample Name: I5513-12 Acquired: 10/18/2017 16:39:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ475 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267042	-.000636	.2711676	-.021957	.0481799	47.34548
Stddev	.0059332	.006081	.0024400	.003504	.0018928	.15319
%RSD	22.21827	956.6821	.8998125	15.96049	3.928692	.3235521

#1	.0310813	-.006524	.2727885	-.017986	.0471405	47.32410
#2	.0199513	.005621	.2723530	-.024615	.0503646	47.50824
#3	.0290801	-.001004	.2683614	-.023271	.0470344	47.20411

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2823038	.0088722	.0447731	45.51029	.5781301	.1203452
Stddev	.0007953	.0000779	.0010323	.48018	.0010072	.0015410
%RSD	.2817290	.8783741	2.305600	1.055094	.1742229	1.280453

#1	.2831303	.0089023	.0457178	44.96834	.5782017	.1196472
#2	.2815438	.0089306	.0449304	45.88270	.5770890	.1192767
#3	.2822373	.0087837	.0436713	45.67984	.5790997	.1221116

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.685055	F 868.7659	6.011998	27.41120	.4006825	.0329059
Stddev	.006549	8.8982	.078994	.28692	.0026616	.0006023
%RSD	.3886593	1.024238	1.313939	1.046742	.6642702	1.830509

#1	1.688515	860.1412	5.936805	27.20649	.4011422	.0323701
#2	1.689148	877.9145	6.094311	27.73916	.3978210	.0335578
#3	1.677501	868.2421	6.004878	27.28796	.4030843	.0327896

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.416327	.2492617	5.250458	1.011024	4.056607	-2.79886
Stddev	.061999	.0019817	.037387	.003422	.016848	.01768
%RSD	1.144671	.7950132	.7120675	.3384248	.4153146	.6316702

#1	5.347942	.2490845	5.231964	1.014975	4.046033	-2.77846
#2	5.432175	.2473746	5.293488	1.009083	4.047752	-2.80974
#3	5.468863	.2513261	5.225923	1.009015	4.076035	-2.80837

Sample Name: I5513-12 Acquired: 10/18/2017 16:39:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ475 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750484	5.093376	2.523074	.0990023	6.193590	.0534977
Stddev	.0011102	.017101	.021154	.0037330	.037465	.0003640
%RSD	1.479378	.3357479	.8384314	3.770671	.6048994	.6804130

#1	.0749895	5.091320	2.498661	.0963606	6.185989	.0538675
#2	.0761869	5.111412	2.535987	.1032730	6.234272	.0531397
#3	.0739687	5.077396	2.534574	.0973733	6.160508	.0534860

Elem	Sr4077
Units	ppm
Avg	.1951150
Stddev	.0002270
%RSD	.1163242

#1	.1953046
#2	.1951769
#3	.1948635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	751.2385	1269.268	36162.25	10176.72	2444.663
Stddev	2.8909	4.572	126.23	56.14	6.976
%RSD	.3848177	.3601954	.3490519	.5516071	.2853419

#1	750.3313	1264.233	36020.66	10214.99	2436.807
#2	748.9101	1273.160	36203.07	10112.28	2450.131
#3	754.4743	1270.411	36263.01	10202.89	2447.051

Sample Name: I5513-13 Acquired: 10/18/2017 16:43:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ486 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005394	.0483213	.0322432	-.013336	.0149259	294.2274	1.523918
Stddev	.002704	.0079143	.0014168	.004436	.0018225	.2682	.001993
%RSD	50.12244	16.37857	4.393979	33.26485	12.21020	.0911635	.1307507

#1	-.004612	.0392238	.0330721	-.018295	.0170167	294.4972	1.525604
#2	-.008402	.0521194	.0330502	-.009746	.0136736	294.2243	1.524431
#3	-.003167	.0536206	.0306073	-.011966	.0140874	293.9608	1.521719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100920	.0174857	21.32968	.3356237	.2242181	.6006807	365.2135
Stddev	.0001341	.0002584	.04740	.0003629	.0007142	.0006662	.2447
%RSD	1.329146	1.478006	.2222488	.1081280	.3185326	.1109053	.0669939

#1	.0099644	.0172931	21.27943	.3359164	.2244819	.5999115	364.9342
#2	.0102319	.0177794	21.33599	.3357371	.2247629	.6010603	365.3902
#3	.0100796	.0173846	21.37361	.3352177	.2234096	.6010703	365.3160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.444716	49.96801	.3312962	.0137648	6.459458	1.215209	.5221193
Stddev	.013062	.03553	.0011565	.0000960	.038254	.007993	.0074960
%RSD	.2026830	.0711108	.3490782	.6973988	.5922233	.6577348	1.435688

#1	6.430121	49.92879	.3301906	.0136540	6.480660	1.220340	.5143573
#2	6.455309	49.99807	.3324976	.0138170	6.482416	1.206000	.5293175
#3	6.448718	49.97717	.3312004	.0138233	6.415297	1.219288	.5226831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.068875	9.036824	-1.16208	-.002598	.8391430	4.880989	-.004706
Stddev	.016117	.020532	.00550	.000418	.0042219	.028149	.003208
%RSD	.5251601	.2272081	.4736559	16.07470	.5031189	.5767160	68.16563

#1	3.050616	9.016954	-1.16521	-.002933	.8359249	4.859226	-.007307
#2	3.081119	9.035559	-1.15573	-.002130	.8375808	4.870961	-.005688
#3	3.074890	9.057960	-1.16530	-.002732	.8439234	4.912779	-.001122

Sample Name: I5513-13 Acquired: 10/18/2017 16:43:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ486 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	23.73831	.1070757	.3830480
Stddev	.02420	.0001810	.0007075
%RSD	.1019433	.1690628	.1847042

#1	23.71649	.1072254	.3836521
#2	23.76434	.1071272	.3832223
#3	23.73411	.1068745	.3822697

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	959.7722	1597.411	42974.44	12022.26	2462.381
Stddev	11.2950	6.993	182.29	24.62	4.333
%RSD	1.176842	.4377774	.4241742	.2047571	.1759644

#1	952.3521	1590.620	42788.88	12002.17	2457.746
#2	954.1933	1597.024	42981.18	12014.89	2463.069
#3	972.7711	1604.590	43153.27	12049.72	2466.329

Sample Name: I5513-14 Acquired: 10/18/2017 16:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ487 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002173	.0404953	.0416396	-.012238	.0107244	281.7154	1.234850
Stddev	.009116	.0047474	.0034301	.004497	.0033851	1.2368	.002239
%RSD	419.5776	11.72323	8.237707	36.74524	31.56448	.4390100	.1813264

#1	-.002485	.0439443	.0395771	-.017304	.0099712	282.7910	1.235897
#2	-.011128	.0424608	.0397425	-.008719	.0077793	280.3640	1.232280
#3	.007095	.0350808	.0455993	-.010689	.0144227	281.9912	1.236375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086082	.0132899	13.41568	.2654223	.1975223	.5078851	297.3673
Stddev	.0001044	.0004389	.12464	.0011817	.0013370	.0009367	1.1183
%RSD	1.212729	3.302273	.9290508	.4452133	.6768903	.1844215	.3760710

#1	.0085229	.0128552	13.53777	.2664642	.1987214	.5079766	298.3484
#2	.0087246	.0132816	13.28864	.2656644	.1960806	.5069061	296.1496
#3	.0085770	.0137328	13.42062	.2641383	.1977649	.5087726	297.6037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.672390	44.33141	.2481005	.0107173	3.385312	.8898420	.4681055
Stddev	.024824	.17580	.0007149	.0004818	.033243	.0068112	.0053901
%RSD	.5312829	.3965498	.2881653	4.495198	.9819777	.7654436	1.151469

#1	4.689181	44.47963	.2481541	.0111193	3.376549	.8954189	.4650531
#2	4.643876	44.13719	.2473603	.0101833	3.422059	.8822508	.4649344
#3	4.684114	44.37742	.2487872	.0108492	3.357329	.8918562	.4743291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548199	5.811315	-.937829	-.002489	1.436246	14.41091	-.004332
Stddev	.022919	.028094	.005132	.000327	.007416	.01842	.004863
%RSD	.8994299	.4834354	.5472204	13.14566	.5163760	.1278244	112.2614

#1	2.549661	5.795860	-.936577	-.002292	1.444800	14.39387	.000359
#2	2.570352	5.794342	-.933438	-.002867	1.431632	14.40840	-.004004
#3	2.524583	5.843743	-.943471	-.002309	1.432304	14.43045	-.009350

Sample Name: I5513-14 Acquired: 10/18/2017 16:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ487 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.41495	.0945725	.2491716
Stddev	.06816	.0004702	.0006280
%RSD	.3338872	.4971278	.2520421

#1	20.48655	.0948656	.2491158
#2	20.35085	.0940302	.2485734
#3	20.40745	.0948218	.2498257

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.2673	1543.503	42240.98	11834.18	2475.280
Stddev	3.9274	11.404	56.48	56.32	10.578
%RSD	.4168011	.7388161	.1336993	.4759087	.4273609

#1	944.4217	1553.996	42185.77	11787.08	2480.512
#2	944.6459	1545.146	42298.64	11896.57	2482.222
#3	937.7342	1531.367	42238.54	11818.90	2463.105

Sample Name: I5513-15 Acquired: 10/18/2017 16:51:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ486D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0407286	.0316176	-.008265	.0160297	277.9116	1.414535
Stddev	.006932	.0031804	.0008012	.002240	.0012501	1.1530	.005876
%RSD	5261.135	7.808693	2.533943	27.10285	7.798856	.4148698	.4154138

#1	-.000927	.0378307	.0313086	-.006085	.0152081	277.7095	1.413344
#2	-.006632	.0402240	.0310169	-.008151	.0154126	279.1523	1.420916
#3	.007163	.0441311	.0325272	-.010560	.0174684	276.8731	1.409346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094493	.0192787	21.33296	.3351858	.2150753	.5898857	363.4830
Stddev	.0002406	.0002411	.08891	.0023155	.0023610	.0062608	1.9055
%RSD	2.545954	1.250679	.4167565	.6908171	1.097766	1.061356	.5242442

#1	.0092243	.0190377	21.29799	.3329273	.2128865	.5891044	363.2954
#2	.0097029	.0192785	21.43404	.3375544	.2147622	.5965004	365.4755
#3	.0094206	.0195199	21.26686	.3350758	.2175773	.5840522	361.6783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.212541	49.86203	.3254040	.0138089	5.912373	1.221549	.5218920
Stddev	.048557	.34121	.0021399	.0001533	.102730	.007882	.0114016
%RSD	.7816002	.6843112	.6576158	1.110507	1.737536	.6452534	2.184666

#1	6.212259	49.68662	.3231607	.0137253	5.953734	1.223401	.5183147
#2	6.261238	50.25527	.3256286	.0139859	5.987975	1.228340	.5127080
#3	6.164125	49.64421	.3274228	.0137155	5.795410	1.212906	.5346532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764059	8.151178	-1.15041	-.002039	.7512643	4.691598	-.004020
Stddev	.036897	.029302	.00611	.000564	.0019838	.022076	.003260
%RSD	1.334888	.3594860	.5315430	27.64903	.2640581	.4705398	81.08590

#1	2.783332	8.123607	-1.14823	-.002624	.7502298	4.701440	-.005334
#2	2.787328	8.147978	-1.15732	-.001499	.7535515	4.707041	-.006418
#3	2.721516	8.181949	-1.14569	-.001995	.7500115	4.666313	-.000309

Sample Name: I5513-15 Acquired: 10/18/2017 16:51:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ486D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	22.79768	.1023291	.3321107
Stddev	.14961	.0010931	.0010122
%RSD	.6562461	1.068232	.3047677

#1	22.80515	.1013966	.3318579
#2	22.94341	.1035320	.3332252
#3	22.64447	.1020586	.3312488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.8896	1539.927	42276.68	11989.21	2425.729
Stddev	4.3434	12.830	112.78	88.64	11.817
%RSD	.4660834	.8331464	.2667766	.7393554	.4871325

#1	930.7567	1528.939	42206.74	11968.59	2418.367
#2	936.6871	1554.026	42406.79	11912.69	2439.359
#3	928.2249	1536.815	42216.50	12086.34	2419.460

Sample Name: I5513-16 Acquired: 10/18/2017 16:55:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ486S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621742	.1506216	.0651750	.0628363	.1678477	291.4897	4.978945
Stddev	.0057215	.0001900	.0022676	.0030713	.0012765	.0461	.006749
%RSD	9.202366	.1261252	3.479197	4.887745	.7605308	.0158246	.1355440

#1	.0556819	.1508241	.0638644	.0610625	.1664834	291.4997	4.979463
#2	.0643606	.1505934	.0638672	.0663828	.1680468	291.5300	4.985419
#3	.0664801	.1504474	.0677933	.0610638	.1690130	291.4394	4.971951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984998	.1115623	21.97606	.6899592	1.186583	1.017367	370.8860
Stddev	.0003478	.0003972	.08082	.0014913	.001819	.000663	.6737
%RSD	.3531425	.3560189	.3677587	.2161490	.1532781	.0652082	.1816580

#1	.0987645	.1116087	21.90923	.6908315	1.185769	1.016601	370.1111
#2	.0986290	.1111439	22.06588	.6882372	1.185313	1.017741	371.3338
#3	.0981058	.1119342	21.95306	.6908089	1.188666	1.017759	371.2129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.310988	50.62859	1.291628	.0137599	6.185152	2.145194	1.373453
Stddev	.006319	.05754	.002533	.0001240	.116310	.007904	.015638
%RSD	.0864272	.1136560	.1961275	.9013436	1.880477	.3684324	1.138569

#1	7.309339	50.57934	1.289960	.0138658	6.139340	2.136819	1.355666
#2	7.305658	50.69184	1.290382	.0136235	6.098724	2.152522	1.385041
#3	7.317968	50.61457	1.294544	.0137904	6.317393	2.146242	1.379652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.964931	8.609032	-1.17397	-.002672	.7757243	6.720765	-.006245
Stddev	.024231	.060697	.00118	.000812	.0091526	.058916	.002691
%RSD	.8172382	.7050401	.1008655	30.39551	1.179876	.8766270	43.09406

#1	2.992909	8.676275	-1.17274	-.002503	.7676859	6.767411	-.008742
#2	2.951133	8.558297	-1.17406	-.001958	.7856855	6.740328	-.006600
#3	2.950751	8.592523	-1.17510	-.003556	.7738013	6.654556	-.003394

Sample Name: I5513-16 Acquired: 10/18/2017 16:55:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ486S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	24.06321	.1042626	.3596118
Stddev	.01498	.0001893	.0003574
%RSD	.0622680	.1816039	.0993996

#1	24.05015	.1043579	.3593895
#2	24.07957	.1043854	.3600241
#3	24.05990	.1040446	.3594218

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.2127	1560.944	42111.05	11767.32	2419.009
Stddev	4.8396	4.800	64.66	9.47	4.856
%RSD	.5141856	.3074950	.1535507	.0804520	.2007538

#1	942.9956	1555.935	42090.88	11772.73	2414.201
#2	935.7346	1561.393	42183.40	11756.38	2423.912
#3	944.9080	1565.503	42058.88	11772.83	2418.913

Sample Name: I5513-13LX5 Acquired: 10/18/2017 16:59:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ486L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000970	.0158884	.0040223	-.004855	.0020914	63.38367	.3276488
Stddev	.004268	.0022551	.0017110	.002987	.0017611	.34863	.0012016
%RSD	439.7778	14.19353	42.53754	61.52612	84.20902	.5500259	.3667452

#1	.003554	.0159458	.0023965	-.003109	.0030678	63.02136	.3266262
#2	-.001542	.0136052	.0058074	-.008304	.0031480	63.41290	.3273480
#3	-.004923	.0181143	.0038630	-.003152	.0000583	63.71677	.3289723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023279	.0029246	5.019619	.0808399	.0439346	.1373597	86.48617
Stddev	.0000193	.0001117	.048553	.0008238	.0002664	.0009002	.53396
%RSD	.8313540	3.819520	.9672602	1.019003	.6064447	.6553910	.6173887

#1	.0023477	.0029788	4.963555	.0802991	.0438576	.1378017	85.89910
#2	.0023090	.0029988	5.047822	.0804325	.0437150	.1363239	86.61654
#3	.0023270	.0027961	5.047479	.0817879	.0442310	.1379535	86.94287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485082	11.55479	.0675791	.0027424	1.296867	.2790979	.1145169
Stddev	.008352	.07485	.0007960	.0003093	.041064	.0037021	.0006770
%RSD	.5623726	.6477993	1.177825	11.27850	3.166405	1.326438	.5912057

#1	1.475460	11.47058	.0666606	.0030868	1.320291	.2759508	.1139838
#2	1.489334	11.61375	.0680088	.0026521	1.249451	.2781661	.1152787
#3	1.490453	11.58005	.0680679	.0024883	1.320858	.2831769	.1142882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6230591	1.692115	-.268898	-.001041	.1378614	1.173182	-.002117
Stddev	.0114048	.024026	.002172	.000142	.0078242	.009554	.001626
%RSD	1.830453	1.419868	.8075582	13.65375	5.675397	.8143946	76.80039

#1	.6120113	1.704833	-.266958	-.001205	.1288566	1.163113	-.000370
#2	.6223759	1.664404	-.268492	-.000962	.1417293	1.174312	-.003586
#3	.6347902	1.707110	-.271244	-.000955	.1429984	1.182121	-.002395

Sample Name: I5513-13LX5 Acquired: 10/18/2017 16:59:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ486L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.316586	.0234228	.0815134
Stddev	.022220	.0001978	.0004328
%RSD	.4179382	.8445566	.5309933

#1	5.294107	.0232177	.0813435
#2	5.317113	.0234385	.0811913
#3	5.338538	.0236124	.0820054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.8195	1479.367	40052.37	10888.41	2789.095
Stddev	5.1366	6.097	274.66	38.77	4.051
%RSD	.5683170	.4121298	.6857565	.3560503	.1452525

#1	904.5945	1482.154	40019.05	10930.67	2793.426
#2	908.5245	1483.572	40342.17	10880.09	2788.460
#3	898.3395	1472.374	39795.89	10854.48	2785.398

Sample Name: I5513-17 Acquired: 10/18/2017 17:03:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4B9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005743	.0455594	.0348501	-.016849	.0148573	248.8661	1.030729
Stddev	.006723	.0035849	.0016197	.004829	.0041378	.3002	.001701
%RSD	117.0764	7.868513	4.647631	28.66127	27.85046	.1206191	.1650076

#1	.000628	.0415737	.0354163	-.011709	.0196261	249.1415	1.029091
#2	-.005086	.0465845	.0361107	-.017545	.0122167	248.5461	1.032486
#3	-.012770	.0485201	.0330233	-.021292	.0127291	248.9105	1.030610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080017	.0179899	35.56454	.2970594	.1961083	.7039641	349.2238
Stddev	.0001978	.0001163	.07518	.0022102	.0015473	.0028186	.5912
%RSD	2.472114	.6461693	.2113874	.7440375	.7889962	.4003840	.1692791

#1	.0080710	.0179218	35.60514	.2965386	.1956823	.7007375	349.5301
#2	.0077786	.0181241	35.47779	.2951561	.1948186	.7059463	348.5424
#3	.0081555	.0179237	35.61069	.2994835	.1978240	.7052085	349.5990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.207059	60.48073	.3414635	.0130258	3.869770	1.055923	.5180040
Stddev	.002961	.15714	.0019875	.0001633	.050016	.002839	.0041784
%RSD	.0476970	.2598185	.5820416	1.253620	1.292490	.2688721	.8066279

#1	6.205092	60.41272	.3393643	.0132143	3.819091	1.054130	.5228062
#2	6.205622	60.36906	.3433163	.0129308	3.871124	1.054442	.5160064
#3	6.210464	60.66042	.3417099	.0129322	3.919096	1.059196	.5151993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.072356	7.478867	-1.09847	-.001753	.4079421	3.697002	-.002145
Stddev	.020133	.028138	.00083	.000549	.0070785	.023164	.001922
%RSD	.6553083	.3762353	.0751429	31.33918	1.735173	.6265667	89.64271

#1	3.054007	7.488829	-1.09934	-.001544	.4000080	3.722743	-.001358
#2	3.069168	7.447103	-1.09770	-.002376	.4102084	3.677837	-.000740
#3	3.093893	7.500669	-1.09837	-.001338	.4136100	3.690425	-.004335

Sample Name: I5513-17 Acquired: 10/18/2017 17:03:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4B9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	22.46374	.1065681	.3457610
Stddev	.00978	.0002351	.0003398
%RSD	.0435321	.2206198	.0982702

#1	22.47288	.1064210	.3455271
#2	22.46491	.1064440	.3456051
#3	22.45343	.1068392	.3461507

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.5141	1460.695	40860.00	11607.47	2406.730
Stddev	4.1536	2.652	10.22	12.14	4.345
%RSD	.4674799	.1815637	.0250108	.1045740	.1805171

#1	885.2126	1458.939	40849.39	11593.91	2402.728
#2	887.1519	1459.401	40869.78	11611.18	2411.351
#3	893.1777	1463.746	40860.83	11617.33	2406.111

Sample Name: I5513-18 Acquired: 10/18/2017 17:07:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4C0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001279	.0337943	.0351692	-.016892	.0130613	248.7500	1.023300
Stddev	.002056	.0047154	.0049635	.002446	.0035491	1.1454	.006459
%RSD	160.7557	13.95330	14.11318	14.48008	27.17241	.4604782	.6311635

#1	-.002367	.0287215	.0385185	-.016537	.0129346	249.3599	1.028757
#2	-.002563	.0346177	.0375224	-.014643	.0095772	247.4287	1.016169
#3	.001092	.0380439	.0294668	-.019496	.0166720	249.4615	1.024973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075573	.0161361	64.19018	.2734894	.1758827	.6087446	307.8378
Stddev	.0001246	.0003441	.71759	.0001035	.0012493	.0065749	2.5244
%RSD	1.649069	2.132515	1.117914	.0378436	.7102801	1.080067	.8200471

#1	.0074141	.0164622	63.36337	.2735637	.1759415	.6155993	305.2181
#2	.0076165	.0161697	64.55638	.2733712	.1746050	.6024909	308.0406
#3	.0076414	.0157765	64.65079	.2735333	.1771015	.6081437	310.2547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.192695	49.59954	.2708312	.0170419	4.033637	.9174524	.5079229
Stddev	.048079	.26188	.0016053	.0004745	.117793	.0042081	.0097886
%RSD	.9258958	.5279807	.5927433	2.784466	2.920260	.4586717	1.927174

#1	5.146366	49.47392	.2692484	.0174846	4.168192	.9134766	.4966241
#2	5.189369	49.42414	.2707871	.0165409	3.949147	.9170209	.5133107
#3	5.242351	49.90056	.2724582	.0171002	3.983570	.9218596	.5138339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577987	6.085434	-.973565	.0026075	1.924781	5.993131	-.002240
Stddev	.042749	.007841	.017166	.0006897	.005549	.061972	.001221
%RSD	1.658247	.1288547	1.763234	26.45227	.2882789	1.034047	54.50475

#1	2.619312	6.092506	-.989303	.0018877	1.919024	6.043295	-.001568
#2	2.533943	6.077001	-.955260	.0032626	1.930095	5.923854	-.001503
#3	2.580706	6.086794	-.976132	.0026721	1.925224	6.012244	-.003650

Sample Name: I5513-18 Acquired: 10/18/2017 17:07:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4C0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.14824	.0972939	.4175135
Stddev	.06419	.0011398	.0023321
%RSD	.3536747	1.171523	.5585634

#1	18.14156	.0985165	.4186009
#2	18.08766	.0962605	.4148363
#3	18.21551	.0971048	.4191033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.2882	1363.605	40009.27	11306.53	2332.559
Stddev	2.8920	3.419	81.74	90.16	3.334
%RSD	.3385311	.2506979	.2042963	.7974056	.1429337

#1	857.6129	1366.627	40020.20	11218.56	2330.946
#2	852.8969	1359.895	39922.62	11398.73	2336.393
#3	852.3548	1364.293	40085.00	11302.31	2330.339

Sample Name: I5513-19 Acquired: 10/18/2017 17:11:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010706	.0341833	.0309165	-.008798	.0117850	229.3608	1.309877
Stddev	.0093131	.0043893	.0019404	.003300	.0023378	.2912	.002373
%RSD	869.8943	12.84048	6.276327	37.51187	19.83686	.1269780	.1811814

#1	.0005302	.0309485	.0289451	-.009843	.0127585	229.6895	1.312421
#2	.0106422	.0391797	.0309799	-.005102	.0134787	229.2580	1.307722
#3	-.007961	.0324216	.0328244	-.011449	.0091178	229.1349	1.309487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081676	.0126758	18.99793	.2526937	.1600279	.4074892	255.2055
Stddev	.0001912	.0003928	.06012	.0003747	.0009528	.0030150	.3297
%RSD	2.341563	3.098787	.3164432	.1482963	.5953923	.7398838	.1292054

#1	.0082387	.0122308	19.05447	.2522617	.1593123	.4108682	255.4726
#2	.0079510	.0129744	19.00454	.2529302	.1596620	.4050739	255.3069
#3	.0083131	.0128221	18.93478	.2528893	.1611094	.4065256	254.8369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.314253	39.37731	.2414635	.0099598	2.771054	.8597641	.4304600
Stddev	.013715	.00779	.0017037	.0003545	.086364	.0039553	.0009534
%RSD	.3178936	.0197839	.7055717	3.559559	3.116654	.4600472	.2214846

#1	4.324977	39.38617	.2405663	.0097268	2.809379	.8573783	.4310400
#2	4.318983	39.37425	.2403960	.0103678	2.831624	.8575842	.4309804
#3	4.298799	39.37152	.2434283	.0097847	2.672160	.8643297	.4293597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594629	6.725314	-.799691	-.001749	.4425056	3.949521	.0014433
Stddev	.029754	.014652	.006249	.000321	.0050871	.013782	.0040243
%RSD	1.146746	.2178686	.7813716	18.35180	1.149615	.3489644	278.8209

#1	2.594504	6.708837	-.798816	-.001379	.4392432	3.945864	-.002344
#2	2.624445	6.736880	-.806331	-.001946	.4399063	3.937935	.005669
#3	2.564937	6.730224	-.793926	-.001923	.4483672	3.964763	.001005

Sample Name: I5513-19 Acquired: 10/18/2017 17:11:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4C3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.89272	.0812377	.2703177
Stddev	.02559	.0002896	.0004595
%RSD	.1514716	.3564882	.1699854

#1	16.91933	.0815687	.2708209
#2	16.89055	.0811140	.2699204
#3	16.86829	.0810306	.2702117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.7342	1520.305	41802.81	11877.76	2487.034
Stddev	6.7382	4.764	95.33	58.31	4.575
%RSD	.7286686	.3133292	.2280420	.4909177	.1839572

#1	921.1132	1525.782	41704.65	11835.68	2490.989
#2	920.5807	1518.006	41895.03	11853.29	2488.090
#3	932.5088	1517.127	41808.74	11944.32	2482.023

Sample Name: I5513-20 Acquired: 10/18/2017 17:15:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002150	.0325393	.0471094	-.009740	.0102536	256.5476	1.515201
Stddev	.000892	.0033739	.0021599	.004431	.0010821	.6733	.005760
%RSD	41.47450	10.36856	4.584850	45.49893	10.55377	.2624304	.3801264

#1	-.002933	.0320661	.0446234	-.011219	.0114473	255.9648	1.508938
#2	-.002337	.0361248	.0481799	-.004758	.0093369	257.2846	1.520270
#3	-.001179	.0294271	.0485251	-.013243	.0099765	256.3934	1.516395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084785	.0104236	16.57718	.2097092	.1468349	.2976433	231.9854
Stddev	.0002388	.0002593	.03160	.0018052	.0012066	.0009402	.4435
%RSD	2.816011	2.488095	.1906005	.8607997	.8217271	.3158839	.1911639

#1	.0083563	.0104260	16.61310	.2103598	.1462060	.2984300	232.2000
#2	.0083257	.0106817	16.55371	.2076689	.1460727	.2978979	232.2808
#3	.0087537	.0101630	16.56473	.2110989	.1482261	.2966020	231.4755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.501722	32.60279	.1919361	.0095188	2.843087	.6846706	.4549243
Stddev	.008604	.09816	.0013194	.0000382	.066393	.0024447	.0095446
%RSD	.2457098	.3010645	.6874244	.4014763	2.335230	.3570692	2.098067

#1	3.509150	32.54962	.1904270	.0094994	2.787218	.6819905	.4577377
#2	3.503721	32.71606	.1925089	.0094941	2.825557	.6867784	.4627461
#3	3.492294	32.54269	.1928723	.0095628	2.916485	.6852430	.4442893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.320790	5.647234	-.728798	-.002367	.4983103	4.641195	-.002211
Stddev	.018328	.052499	.000984	.000280	.0041840	.036887	.001338
%RSD	.5519073	.9296489	.1350703	11.84385	.8396303	.7947676	60.50095

#1	3.305666	5.619398	-.727662	-.002270	.4934790	4.625594	-.003068
#2	3.341172	5.614514	-.729374	-.002148	.5007216	4.683319	-.000670
#3	3.315532	5.707789	-.729360	-.002683	.5007301	4.614673	-.002896

Sample Name: I5513-20 Acquired: 10/18/2017 17:15:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4C4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.12091	.0788625	.3451659
Stddev	.04553	.0008512	.0009221
%RSD	.2659233	1.079389	.2671516

#1	17.07607	.0784929	.3446586
#2	17.16710	.0798361	.3462302
#3	17.11956	.0782586	.3446088

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.2183	1570.173	42069.17	11822.81	2537.012
Stddev	1.5059	4.635	29.88	35.62	5.325
%RSD	.1593202	.2951667	.0710235	.3012537	.2098858

#1	943.8145	1564.967	42044.52	11808.80	2536.230
#2	945.0313	1571.702	42060.61	11796.32	2542.684
#3	946.8089	1573.850	42102.40	11863.29	2532.121

Sample Name: I5513-21 Acquired: 10/18/2017 17:19:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003011	.0382916	.0357189	-.003268	.0150883	219.1098	1.013172
Stddev	.011859	.0054383	.0016300	.006677	.0018355	.4753	.003239
%RSD	393.9096	14.20231	4.563416	204.2893	12.16534	.2169131	.3196654

#1	-.013069	.0321627	.0374931	.004251	.0171941	219.5396	1.015809
#2	.010066	.0425404	.0342877	-.008502	.0142436	218.5994	1.014150
#3	-.006028	.0401717	.0353759	-.005554	.0138272	219.1905	1.009557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082717	.0165317	44.00290	.2997409	.2077610	.6606871	335.6375
Stddev	.0000899	.0003246	.30631	.0020783	.0003066	.0012400	1.1118
%RSD	1.086594	1.963652	.6961188	.6933799	.1475782	.1876843	.3312608

#1	.0083403	.0166571	44.11316	.2973658	.2080643	.6614824	335.9545
#2	.0083048	.0167749	43.65672	.3012263	.2074512	.6613207	334.4016
#3	.0081699	.0161630	44.23882	.3006305	.2077674	.6592583	336.5564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.382302	64.51997	.3392040	.0123425	3.482193	.9997803	.5502885
Stddev	.018636	.07242	.0011657	.0000726	.024382	.0039203	.0139635
%RSD	.3462539	.1122492	.3436699	.5884367	.7001841	.3921174	2.537480

#1	5.377895	64.55552	.3383655	.0123629	3.461344	.9996021	.5342827
#2	5.366265	64.43664	.3387114	.0122618	3.509002	.9959522	.5599762
#3	5.402747	64.56775	.3405352	.0124027	3.476231	1.003787	.5566066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.568104	7.355151	-1.06470	-.002521	.3829925	10.55858	-.005587
Stddev	.019050	.049353	.00599	.000893	.0066250	.01065	.001360
%RSD	.5339040	.6710005	.5628999	35.43655	1.729810	.1009118	24.33808

#1	3.553675	7.334111	-1.06559	-.001546	.3780684	10.57009	-.004612
#2	3.589698	7.319805	-1.05831	-.003301	.3803845	10.54906	-.007140
#3	3.560938	7.411538	-1.07020	-.002717	.3905247	10.55660	-.005009

Sample Name: I5513-21 Acquired: 10/18/2017 17:19:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4C5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.48151	.0980979	.4416018
Stddev	.07636	.0005876	.0010927
%RSD	.3554831	.5990083	.2474427

#1	21.53450	.0983663	.4420153
#2	21.39398	.0985035	.4424274
#3	21.51605	.0974241	.4403627

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.2903	1555.825	42202.64	11765.14	2488.161
Stddev	1.4977	7.232	14.88	44.94	8.947
%RSD	.1594479	.4648111	.0352501	.3819533	.3595737

#1	937.6255	1560.101	42219.82	11747.06	2493.277
#2	939.7171	1559.897	42194.28	11816.31	2493.376
#3	940.5282	1547.475	42193.83	11732.07	2477.831

Sample Name: I5513-22 Acquired: 10/18/2017 17:23:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149087	.0397092	10.96398	-.009760	.0130042	247.1667	7.991317
Stddev	.0014952	.0040943	.03586	.007690	.0009355	1.3880	.126688
%RSD	10.02923	10.31063	.3270705	78.79155	7.193825	.5615630	1.585323

#1	.0147265	.0428390	10.95144	-.018639	.0120814	245.5750	7.845483
#2	.0164867	.0412130	10.93608	-.005428	.0139519	248.1255	8.054266
#3	.0135130	.0350757	11.00443	-.005213	.0129793	247.7996	8.074200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080286	.0240803	14.23180	.4204927	.3327973	.5095008	270.1630
Stddev	.0001199	.0003918	.04971	.0016184	.0009774	.0060621	2.4280
%RSD	1.493545	1.626855	.3492927	.3848719	.2936894	1.189808	.8987081

#1	.0079112	.0240559	14.17466	.4212945	.3317895	.5028046	267.3827
#2	.0081508	.0237013	14.25567	.4186300	.3328612	.5146151	271.8650
#3	.0080237	.0244837	14.26508	.4215537	.3337411	.5110827	271.2414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.359406	42.04331	.2859997	.0101134	1.952163	.9301261	7.648650
Stddev	.030462	.29476	.0014468	.0001923	.077784	.0049254	.076069
%RSD	1.291077	.7010751	.5058744	1.901868	3.984522	.5295395	.9945380

#1	2.325365	41.79143	.2858961	.0099629	1.873986	.9255041	7.561270
#2	2.384097	42.36749	.2846075	.0103301	2.029548	.9353072	7.684596
#3	2.368755	41.97102	.2874955	.0100472	1.952955	.9295672	7.700085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387514	4.984239	-.865291	-.002277	10.48413	3.457426	.0335302
Stddev	.044727	.025034	.005525	.000191	.07632	.037080	.0012457
%RSD	1.873368	.5022659	.6385050	8.372467	.7279869	1.072477	3.715191

#1	2.360314	4.970264	-.861993	-.002485	10.41849	3.415523	.0321197
#2	2.439136	4.969312	-.871669	-.002237	10.46602	3.485995	.0339911
#3	2.363094	5.013140	-.862211	-.002110	10.56788	3.470760	.0344798

Sample Name: I5513-22 Acquired: 10/18/2017 17:23:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4C6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.03786	.0861374	.2764877
Stddev	.19584	.0008853	.0019462
%RSD	1.028667	1.027751	.7038840

#1	18.81397	.0851225	.2743723
#2	19.17732	.0867510	.2782022
#3	19.12228	.0865386	.2768884

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.9979	1522.619	42097.59	11725.07	2507.681
Stddev	3.6906	9.442	53.88	67.87	16.087
%RSD	.3943007	.6201334	.1279927	.5788864	.6415124

#1	938.3925	1525.109	42116.13	11786.57	2513.142
#2	937.8535	1530.567	42139.76	11652.25	2520.326
#3	931.7477	1512.181	42036.89	11736.41	2489.574

Sample Name: I5513-11 Acquired: 10/18/2017 17:28:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ474 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324015	.0017008	.2845855	-.012555	.0347515	45.85541	.3266077
Stddev	.0037209	.0071611	.0029370	.002481	.0016504	.14670	.0019135
%RSD	11.48372	421.0445	1.032015	19.75891	4.749180	.3199213	.5858771

#1	.0352741	.0098332	.2845739	-.012246	.0338936	45.83419	.3268951
#2	.0281982	-.003661	.2875283	-.015176	.0366542	46.01156	.3283612
#3	.0337321	-.001070	.2816544	-.010243	.0337069	45.72047	.3245667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054919	.0281144	46.58100	.2375504	.0971566	1.652936	495.9254
Stddev	.0002063	.0000754	.27299	.0010956	.0001882	.002568	1.9607
%RSD	3.756922	.2681889	.5860456	.4612229	.1936829	.1553770	.3953718

#1	.0057296	.0281776	46.40882	.2369670	.0971878	1.650258	495.1266
#2	.0053588	.0280309	46.43842	.2388143	.0969548	1.655379	494.4901
#3	.0053874	.0281348	46.89575	.2368699	.0973273	1.653171	498.1595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.729881	21.69577	.2666095	.0180418	7.289165	.1911050	3.764437
Stddev	.021690	.06666	.0011851	.0001943	.029601	.0041448	.047582
%RSD	.5815138	.3072331	.4445180	1.076780	.4060992	2.168848	1.263997

#1	3.726628	21.67437	.2679755	.0178177	7.300764	.1958779	3.723350
#2	3.710002	21.77050	.2658552	.0181443	7.255521	.1884123	3.753389
#3	3.753014	21.64244	.2659979	.0181633	7.311210	.1890248	3.816571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024242	3.751433	-1.54697	.0288945	4.043436	1.266668	.0472955
Stddev	.019458	.014250	.00371	.0001954	.034575	.007727	.0036178
%RSD	1.899742	.3798448	.2397111	.6762939	.8550947	.6100098	7.649336

#1	1.022804	3.745263	-1.55014	.0287663	4.020760	1.272913	.0514612
#2	1.044379	3.741309	-1.54788	.0291194	4.026318	1.269064	.0454847
#3	1.005543	3.767728	-1.54289	.0287979	4.083231	1.258027	.0449407

Sample Name: I5513-11 Acquired: 10/18/2017 17:28:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ474 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.501561	.0470053	.1646653
Stddev	.002888	.0005371	.0007093
%RSD	.0641572	1.142600	.4307839

#1	4.502501	.0471113	.1647373
#2	4.503862	.0474815	.1653359
#3	4.498320	.0464231	.1639227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.3089	1295.491	36679.88	10378.58	2512.832
Stddev	5.0823	2.225	58.04	6.45	2.792
%RSD	.6529962	.1717267	.1582427	.0621823	.1111055

#1	783.9176	1293.561	36744.76	10382.76	2511.265
#2	777.0000	1297.924	36661.96	10371.15	2516.055
#3	774.0090	1294.989	36632.90	10381.85	2511.175

Sample Name: I5755-08DL2X200 Acquired: 10/18/2017 17:32:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.074560	-.000020	5.282257	-.004041	.0232671	.1169370	-.000156
Stddev	.030440	.001177	.015509	.005032	.0003793	.0030290	.000511
%RSD	.4302755	5865.020	.2935977	124.5276	1.630406	2.590303	328.1599

#1	7.068566	-.001295	5.283535	-.008018	.0230438	.1171607	.000353
#2	7.047563	.000211	5.266149	-.005722	.0230525	.1138024	-.000668
#3	7.107551	.001024	5.297087	.001616	.0237051	.1198480	-.000152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000231	.0001785	5.988618	-.001137	-.000592	.1620457	.2643716
Stddev	.0000727	.0000523	.014527	.000137	.000127	.0030628	.0138363
%RSD	314.7166	29.29770	.2425777	12.05890	21.45811	1.890110	5.233670

#1	-.000060	.0002389	5.971985	-.001293	-.000529	.1604918	.2749249
#2	.000051	.0001480	5.998817	-.001036	-.000508	.1600713	.2694831
#3	.000077	.0001486	5.995052	-.001083	-.000738	.1655740	.2487067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015436	.0573345	.0008113	.0001776	-.050173	-.002742	.0202283
Stddev	.0005572	.0184880	.0009095	.0000645	.057585	.001393	.0020259
%RSD	36.09846	32.24595	112.1106	36.33305	114.7726	50.81083	10.01544

#1	.0020828	.0621842	.0003645	.0002283	-.078901	-.003322	.0224186
#2	.0009700	.0369050	.0018578	.0001994	-.087743	-.001153	.0184216
#3	.0015780	.0729143	.0002115	.0001050	.016124	-.003752	.0198446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037371	.0035210	-.005689	-.000519	-.016234	.0302540	-.000492
Stddev	.002718	.0045624	.000568	.000134	.003882	.0016204	.000412
%RSD	7.272172	129.5742	9.989634	25.73306	23.91080	5.355834	83.73659

#1	-.040395	-.001412	-.005554	-.000388	-.017414	.0285759	-.000439
#2	-.035131	.004385	-.005201	-.000655	-.019390	.0303763	-.000109
#3	-.036589	.007590	-.006313	-.000516	-.011900	.0318097	-.000929

Sample Name: I5755-08DL2X200 Acquired: 10/18/2017 17:32:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CP0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036506	-.000051	.0080007
Stddev	.0000536	.000127	.0000277
%RSD	1.467705	250.3756	.3463658

#1	.0035887	-.000186	.0079690
#2	.0036815	.000066	.0080203
#3	.0036815	-.000032	.0080127

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.1816	1420.195	39258.35	10539.98	2978.599
Stddev	1.8876	3.445	122.39	8.72	7.310
%RSD	.2181697	.2425753	.3117598	.0826914	.2454164

#1	865.0186	1422.325	39230.40	10549.07	2975.859
#2	863.3809	1422.040	39152.35	10531.70	2986.883
#3	867.1454	1416.220	39392.30	10539.18	2973.054

Sample Name: I5755-09DL2X200 Acquired: 10/18/2017 17:36:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.970508	.0021386	2.064179	-.000742	.0054498	.2528414	.0004254
Stddev	.006360	.0031041	.008777	.002245	.0010376	.0038588	.0004820
%RSD	.2141153	145.1472	.4252237	302.5403	19.03853	1.526169	113.3062

#1	2.976540	-.000630	2.067330	.000374	.0049801	.2530287	-.000121
#2	2.963864	.005494	2.054261	.000727	.0047301	.2488924	.000608
#3	2.971120	.001552	2.070946	-.003327	.0066391	.2566031	.000789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000836	.0000924	2.388049	-.000984	-.000056	.1008420	.3059414
Stddev	.0000584	.0000711	.021763	.000151	.000158	.0006431	.0067472
%RSD	69.91427	76.90270	.9113125	15.34759	283.7610	.6377782	2.205380

#1	.0000204	.0001063	2.367677	-.000885	-.000235	.1012910	.2986890
#2	.0001357	.0001554	2.385495	-.000909	.000061	.1001052	.3120326
#3	.0000946	.0000154	2.410976	-.001158	.000008	.1011298	.3071026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025852	.0374649	.0006270	-.000006	-.081704	-.000493	.0133421
Stddev	.0001030	.0073123	.0003729	.000426	.050156	.002655	.0026814
%RSD	3.984580	19.51788	59.47124	7663.417	61.38695	538.2317	20.09697

#1	.0025194	.0442933	.0008828	.000191	-.135542	-.000359	.0108152
#2	.0027039	.0383518	.0007992	-.000494	-.073273	.002092	.0130562
#3	.0025322	.0297495	.0001991	.000287	-.036298	-.003213	.0161550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020266	.0114187	-.004887	-.000241	-.017958	.0458292	-.000421
Stddev	.012804	.0029604	.000320	.000306	.005007	.0014776	.000832
%RSD	63.17853	25.92615	6.540695	127.0090	27.87993	3.224091	197.7453

#1	-.035031	.0129475	-.005230	-.000151	-.017160	.0474859	.000080
#2	-.012212	.0133021	-.004598	.000010	-.023315	.0453538	.000038
#3	-.013556	.0080064	-.004832	-.000582	-.013397	.0446478	-.001381

Sample Name: I5755-09DL2X200 Acquired: 10/18/2017 17:36:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018762	.0003123	.0037451
Stddev	.0004074	.0001386	.0000150
%RSD	21.71534	44.38602	.4010318

#1	.0022889	.0003347	.0037277
#2	.0018654	.0001638	.0037543
#3	.0014743	.0004383	.0037532

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	870.3328	1412.990	39331.43	10580.14	2974.295
Stddev	6.9501	4.968	166.67	24.60	3.039
%RSD	.7985509	.3515842	.4237627	.2325159	.1021868

#1	864.2380	1412.241	39438.96	10586.05	2972.115
#2	868.8587	1408.439	39415.90	10601.25	2977.767
#3	877.9016	1418.290	39139.44	10553.13	2973.003

Sample Name: I5740-11DLX10 Acquired: 10/18/2017 17:40:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071134	.0032810	5.214307	-.001651	.0028734	4.297359	.0751546
Stddev	.009287	.0010155	.007783	.001439	.0002756	.035035	.0005903
%RSD	.4483799	30.95055	.1492676	87.14698	9.590986	.8152596	.7854282

#1	2.080257	.0022698	5.214232	-.000051	.0031854	4.337526	.0758129
#2	2.061692	.0043008	5.206562	-.002838	.0026631	4.273107	.0749781
#3	2.071452	.0032724	5.222128	-.002063	.0027716	4.281443	.0746726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001844	.0010848	3.927222	.0051331	.0007616	.3759424	5.367782
Stddev	.0000347	.0000740	.028222	.0005803	.0001593	.0015476	.049483
%RSD	18.82000	6.821567	.7186252	11.30579	20.91637	.4116585	.9218443

#1	.0001966	.0011554	3.949076	.0051200	.0006824	.3777271	5.400242
#2	.0002114	.0010078	3.895360	.0045594	.0006575	.3749708	5.310830
#3	.0001453	.0010911	3.937230	.0057199	.0009450	.3751294	5.392274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466796	.4503910	.0043219	.0008907	.0104907	.0093169	.1428845
Stddev	.0009529	.0151120	.0000588	.0001416	.0513875	.0013070	.0053820
%RSD	2.041390	3.355301	1.360879	15.90170	489.8389	14.02762	3.766655

#1	.0477783	.4523337	.0043883	.0010085	-.047012	.0108255	.1487553
#2	.0461828	.4344016	.0043009	.0007335	.026563	.0085987	.1381839
#3	.0460778	.4644376	.0042764	.0009300	.051921	.0085266	.1417144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746867	.4164709	-.021055	-.000139	.0928804	.5822026	.0113752
Stddev	.0232125	.0051033	.000983	.000123	.0015217	.0041978	.0006749
%RSD	31.07976	1.225373	4.668700	87.94468	1.638352	.7210196	5.933049

#1	.0862858	.4209455	-.021179	-.000111	.0927594	.5870011	.0106492
#2	.0898136	.4175543	-.021971	-.000274	.0944590	.5792094	.0119835
#3	.0479608	.4109128	-.020016	-.000034	.0914228	.5803974	.0114927

Sample Name: I5740-11DLX10 Acquired: 10/18/2017 17:40:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0413509	.0029160	.0118541
Stddev	.0009985	.0001213	.0001581
%RSD	2.414785	4.160860	1.333344

#1	.0422803	.0030408	.0120304
#2	.0402952	.0029087	.0118069
#3	.0414772	.0027985	.0117250

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.7989	1430.672	39480.59	10582.53	2966.491
Stddev	3.6240	3.345	33.79	84.75	4.120
%RSD	.4147374	.2337752	.0855896	.8008580	.1388941

#1	869.6326	1428.823	39442.85	10486.67	2962.909
#2	876.2207	1434.533	39508.04	10647.53	2970.993
#3	875.5435	1428.660	39490.88	10613.40	2965.569

Sample Name: I5513-06DLX10 Acquired: 10/18/2017 17:44:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018980	-.001100	.0051511	-.004706	.0051060	17.59093	.3302009
Stddev	.0032794	.003190	.0019053	.006498	.0021768	.06755	.0021315
%RSD	172.7765	290.1169	36.98743	138.0716	42.63192	.3839890	.6455053

#1	.0025048	.001952	.0048620	-.001730	.0066232	17.66376	.3320041
#2	.0048316	-.000839	.0034069	-.012159	.0026119	17.53035	.3278486
#3	-.001642	-.004412	.0071844	-.000229	.0060829	17.57867	.3307500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013622	.0049725	92.33132	.0061949	.0101862	.6482207	137.0380
Stddev	.0001498	.0001048	.22016	.0005200	.0004597	.0031577	.2524
%RSD	10.99951	2.107649	.2384427	8.394180	4.513435	.4871333	.1841843

#1	.0011979	.0050818	92.35947	.0060749	.0101963	.6487375	137.2200
#2	.0013974	.0049628	92.53606	.0067645	.0097215	.6448364	137.1442
#3	.0014914	.0048729	92.09845	.0057455	.0106408	.6510881	136.7499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99953	21.19749	.0183362	.0050149	2.906509	.0350706	.0941628
Stddev	.02193	.10951	.0002106	.0001710	.071776	.0018118	.0082815
%RSD	.1993661	.5166139	1.148678	3.409520	2.469478	5.166247	8.794867

#1	11.01296	21.31390	.0182156	.0048937	2.949028	.0363253	.0953872
#2	11.01140	21.18206	.0182136	.0049404	2.946860	.0358932	.0853372
#3	10.97422	21.09652	.0185794	.0052105	2.823639	.0329934	.1017639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.021264	11.71319	-.380712	-.001846	1.426287	1.613987	.0280407
Stddev	.018407	.05202	.002445	.000336	.015020	.006938	.0016881
%RSD	.2040443	.4440822	.6421026	18.21705	1.053086	.4298914	6.020012

#1	9.024298	11.75848	-.381147	-.002068	1.442663	1.606858	.0261883
#2	9.037966	11.65638	-.382909	-.002011	1.413153	1.620718	.0284418
#3	9.001528	11.72472	-.378079	-.001459	1.423045	1.614384	.0294922

Sample Name: I5513-06DLX10 Acquired: 10/18/2017 17:44:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ455 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.034288	.0066044	.3798887
Stddev	.005145	.0001481	.0008643
%RSD	.4974785	2.242618	.2275223

#1	1.036353	.0067571	.3807431
#2	1.028431	.0065947	.3790148
#3	1.038080	.0064613	.3799082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.4881	1391.690	37585.92	10386.66	2656.747
Stddev	7.1083	7.308	120.15	39.08	10.755
%RSD	.8507992	.5251070	.3196774	.3762098	.4048087

#1	829.2455	1383.552	37503.88	10348.44	2644.747
#2	833.9942	1393.826	37530.05	10384.99	2665.517
#3	843.2247	1397.691	37723.84	10426.54	2659.976

Sample Name: I5513-12DLX10 Acquired: 10/18/2017 17:48:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ475 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067146	.0024802	.0300462	-.001569	.0055564	5.046856	.0290139
Stddev	.0012796	.0028640	.0016585	.000964	.0006410	.011783	.0007220
%RSD	19.05729	115.4780	5.519900	61.42424	11.53645	.2334737	2.488323

#1	.0060178	-.000810	.0282211	-.002680	.0058073	5.036580	.0284255
#2	.0059346	.004413	.0304562	-.001067	.0048279	5.059717	.0287965
#3	.0081914	.003838	.0314613	-.000960	.0060340	5.044272	.0298195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011946	.0038340	5.042838	.0662493	.0127721	.1812397	99.35681
Stddev	.0001420	.0001404	.052587	.0005122	.0004342	.0014443	.19411
%RSD	11.88611	3.662300	1.042800	.7730788	3.399269	.7969188	.1953678

#1	.0012359	.0039357	4.983366	.0657150	.0129815	.1826931	99.38604
#2	.0013113	.0036738	5.061959	.0662969	.0130619	.1812213	99.53465
#3	.0010365	.0038926	5.083189	.0667361	.0122729	.1798047	99.14974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6772106	2.999869	.0446069	.0029786	.4467892	.0264382	.5447442
Stddev	.0042282	.028177	.0003307	.0002629	.0374990	.0008381	.0065439
%RSD	.6243603	.9392668	.7413097	8.827049	8.392992	3.170039	1.201276

#1	.6819592	2.986298	.0442612	.0032820	.4351486	.0255708	.5522830
#2	.6758191	3.032263	.0446392	.0028340	.4887280	.0265002	.5414185
#3	.6738535	2.981045	.0449202	.0028197	.4164910	.0272436	.5405310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112396	.4096254	-.315045	.0071118	.5415168	.2970011	.0110289
Stddev	.0382894	.0040441	.001417	.0007219	.0031440	.0010270	.0004576
%RSD	34.42064	.9872751	.4497159	10.15079	.5805884	.3457936	4.148950

#1	.1534196	.4065126	-.313810	.0075285	.5401019	.2978842	.0109039
#2	.1016262	.4081672	-.316592	.0075287	.5393288	.2972451	.0106468
#3	.0786730	.4141964	-.314732	.0062783	.5451196	.2958741	.0115360

Sample Name: I5513-12DLX10 Acquired: 10/18/2017 17:48:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ475 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6747775	.0050518	.0208586
Stddev	.0008410	.0002264	.0000332
%RSD	.1246305	4.481773	.1593690

#1	.6757117	.0050223	.0208854
#2	.6745398	.0052915	.0208690
#3	.6740809	.0048416	.0208214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.9711	1468.814	39611.84	10645.54	2931.739
Stddev	2.1695	6.641	70.05	22.62	7.796
%RSD	.2457090	.4521304	.1768361	.2125174	.2659177

#1	884.3640	1464.981	39552.92	10631.65	2932.291
#2	884.0779	1476.482	39593.30	10633.32	2939.244
#3	880.4714	1464.978	39689.29	10671.64	2923.682

Sample Name: I5513-13A Acquired: 10/18/2017 17:52:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ486A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002382	.0438346	.0322519	.0655734	.0150110	284.0739	1.461482
Stddev	.004649	.0057497	.0048635	.0075837	.0027417	.8241	.003531
%RSD	195.1684	13.11673	15.07982	11.56525	18.26473	.2900987	.2416225

#1	.002735	.0381788	.0283267	.0630085	.0119289	285.0245	1.464777
#2	-.006346	.0436512	.0376928	.0596048	.0171786	283.6345	1.461913
#3	-.003534	.0496738	.0307363	.0741070	.0159255	283.5625	1.457754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097183	.0176372	21.13125	.3373356	.2196830	.5888065	359.8895
Stddev	.0002028	.0004198	.13651	.0008941	.0016814	.0011248	1.2377
%RSD	2.086526	2.380438	.6460008	.2650413	.7653800	.1910278	.3439156

#1	.0095200	.0172314	21.16555	.3381518	.2183760	.5891079	360.8762
#2	.0097095	.0176103	20.98087	.3374749	.2190930	.5897500	358.5007
#3	.0099253	.0180698	21.24734	.3363800	.2215798	.5875618	360.2915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.273756	49.20719	.3258332	.0136259	6.138402	1.209860	.5109993
Stddev	.016440	.24633	.0022678	.0003557	.054863	.002588	.0024249
%RSD	.2620517	.5006055	.6959974	2.610483	.8937703	.2138885	.4745389

#1	6.284155	49.36919	.3233195	.0140278	6.135644	1.207802	.5132431
#2	6.254802	48.92371	.3264547	.0133518	6.194592	1.209013	.5113277
#3	6.282311	49.32867	.3277255	.0134980	6.084970	1.212765	.5084268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.921614	8.525293	-1.15081	-.002277	.7816580	5.012862	-.005098
Stddev	.013189	.093544	.00229	.000226	.0112589	.025784	.001573
%RSD	.4514440	1.097247	.1985651	9.923939	1.440388	.5143613	30.85926

#1	2.936787	8.443337	-1.15301	-.002030	.7686628	5.003513	-.004763
#2	2.912884	8.505337	-1.14845	-.002472	.7878290	4.993056	-.003719
#3	2.915172	8.627204	-1.15098	-.002330	.7884822	5.042016	-.006811

Sample Name: I5513-13A Acquired: 10/18/2017 17:52:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ486A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	23.18877	.1035791	.3587207
Stddev	.04188	.0003646	.0005609
%RSD	.1806087	.3519750	.1563461

#1	23.21051	.1039984	.3593272
#2	23.14048	.1033363	.3586140
#3	23.21531	.1034028	.3582208

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.3173	1607.839	43288.92	12108.82	2481.035
Stddev	6.8378	7.064	68.79	49.29	13.367
%RSD	.7003652	.4393714	.1589171	.4070851	.5387719

#1	968.4374	1614.281	43211.47	12054.59	2492.967
#2	979.8260	1608.951	43312.38	12150.90	2483.548
#3	980.6885	1600.284	43342.92	12120.98	2466.589

Sample Name: CCV079 Acquired: 10/18/2017 17:56:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030382	4.645788	23.89195	4.944149	4.992047	387.0076
Stddev	.022873	.013749	.06686	.003994	.020443	.4788
%RSD	.4547017	.2959491	.2798334	.0807919	.4095130	.1237184

#1	5.055127	4.656596	23.96891	4.948754	4.974231	386.9352
#2	5.010013	4.650455	23.85876	4.942075	4.987545	386.5691
#3	5.026006	4.630313	23.84818	4.941619	5.014366	387.5184

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01447	.5329589	2.469696	395.9541	15.06439	2.467917
Stddev	.05786	.0016158	.000909	1.1131	.02492	.005391
%RSD	.5777977	.3031739	.0368195	.2811228	.1654342	.2184535

#1	10.07227	.5320391	2.470503	394.8412	15.03607	2.473799
#2	9.95654	.5320130	2.468711	397.0674	15.07407	2.463210
#3	10.01460	.5348246	2.469873	395.9537	15.08301	2.466742

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44299	391.0162	15.23060	407.1354	2.446831	1.306085
Stddev	.04513	.0207	.03230	.4941	.003051	.003612
%RSD	.2922663	.0052911	.2120922	.1213630	.1246784	.2765267

#1	15.40879	391.0399	15.19429	406.6249	2.443403	1.304798
#2	15.42602	391.0018	15.25615	407.1699	2.449247	1.310163
#3	15.49415	391.0068	15.24136	407.6113	2.447845	1.303292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.8511	2.531314	14.05572	158.2106	F 5.809733	F 4.354557
Stddev	1.1409	.007505	.14769	.2235	.057432	.011040
%RSD	.2911623	.2964771	1.050773	.1412363	.9885400	.2535318

#1	390.5986	2.522712	14.18647	157.9532	5.873382	4.355204
#2	392.1238	2.536526	13.89552	158.3242	5.794031	4.365259
#3	392.8310	2.534704	14.08517	158.3545	5.761785	4.343207

Sample Name: CCV079 Acquired: 10/18/2017 17:56:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943541	5.011481	5.254655	4.878307	5.038059	5.259580
Stddev	.015427	.012276	.014581	.018684	.011508	.016463
%RSD	.3120547	.2449631	.2774888	.3830039	.2284141	.3130131

#1	4.929879	5.017523	5.242642	4.891132	5.027177	5.256315
#2	4.940474	5.019565	5.270878	4.856870	5.050104	5.244994
#3	4.960271	4.997354	5.250446	4.886920	5.036897	5.277431

Elem	Sr4077
Units	ppm
Avg	5.124703
Stddev	.016036
%RSD	.3129155

#1	5.143031
#2	5.117818
#3	5.113258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	689.9182	1142.956	32426.17	9610.504	1967.583
Stddev	5.8647	4.334	49.97	10.717	3.825
%RSD	.8500541	.3791894	.1540935	.1115141	.1944233

#1	683.6072	1146.680	32387.50	9604.953	1968.525
#2	695.2004	1143.990	32408.41	9603.700	1970.849
#3	690.9470	1138.199	32482.58	9622.857	1963.374

Sample Name: CCB079 Acquired: 10/18/2017 18:01:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004998	.0023285	-.000529	.0012282	.0010475	.0148865	-.002821
Stddev	.000920	.0025617	.000519	.0012871	.0002646	.0041326	.000232
%RSD	18.39901	110.0138	98.01740	104.8000	25.25883	27.76060	8.220676

#1	-.006008	.0052843	-.000092	.0001014	.0011371	.0196315	-.002698
#2	-.004776	.0007516	-.000393	.0026309	.0007498	.0129527	-.003088
#3	-.004210	.0009497	-.001103	.0009523	.0012557	.0120754	-.002676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0002126	.0299964	-.000442	-.000023	.0021844	.0179819
Stddev	.000060	.0000376	.0087741	.000265	.000291	.0011864	.0060436
%RSD	181.3591	17.70335	29.25054	59.87243	1265.298	54.31265	33.60927

#1	.000034	.0001818	.0280159	-.000198	.000073	.0027728	.0247810
#2	-.000082	.0002546	.0395915	-.000723	.000208	.0029616	.0159437
#3	-.000051	.0002015	.0223818	-.000405	-.000349	.0008188	.0132209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005537	.0161867	.0004263	.0000470	-.071039	-.003677	.0038087
Stddev	.0004680	.0116245	.0002277	.0002051	.055992	.002351	.0052434
%RSD	84.52385	71.81490	53.42187	436.4505	78.81925	63.93132	137.6678

#1	.0009755	.0290300	.0001676	-.000172	-.067134	-.001980	-.001398
#2	.0006355	.0063863	.0005966	.000077	-.017101	-.006361	.003736
#3	.0000502	.0131438	.0005146	.000235	-.128881	-.002691	.009088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027769	-.004293	.0093737	.0013316	-.029663	.0011070	-.001002
Stddev	.033456	.003679	.0008962	.0004467	.002185	.0013677	.001475
%RSD	120.4802	85.69196	9.560969	33.54798	7.365540	123.5548	147.1496

#1	-.053471	-.008535	.0103968	.0018474	-.029651	-.000119	-.001899
#2	-.039895	-.001974	.0089968	.0010837	-.027484	.000858	-.001807
#3	.010059	-.002371	.0087274	.0010639	-.031853	.002582	.000700

Sample Name: CCB079 Acquired: 10/18/2017 18:01:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v229) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003336	.0006250	.0002111
Stddev	.0003202	.0000521	.0000635
%RSD	96.00486	8.329190	30.05880

#1	.0000318	.0006644	.0002722
#2	.0006695	.0005660	.0002158
#3	.0002994	.0006447	.0001455

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.7401	1447.338	39750.12	10517.98	3023.338
Stddev	5.2413	4.720	87.05	30.61	10.878
%RSD	.5924122	.3261257	.2189954	.2910320	.3597869

#1	880.3973	1441.922	39652.05	10488.07	3010.829
#2	883.2610	1450.580	39818.26	10516.60	3028.611
#3	890.5620	1449.511	39780.05	10549.25	3030.574