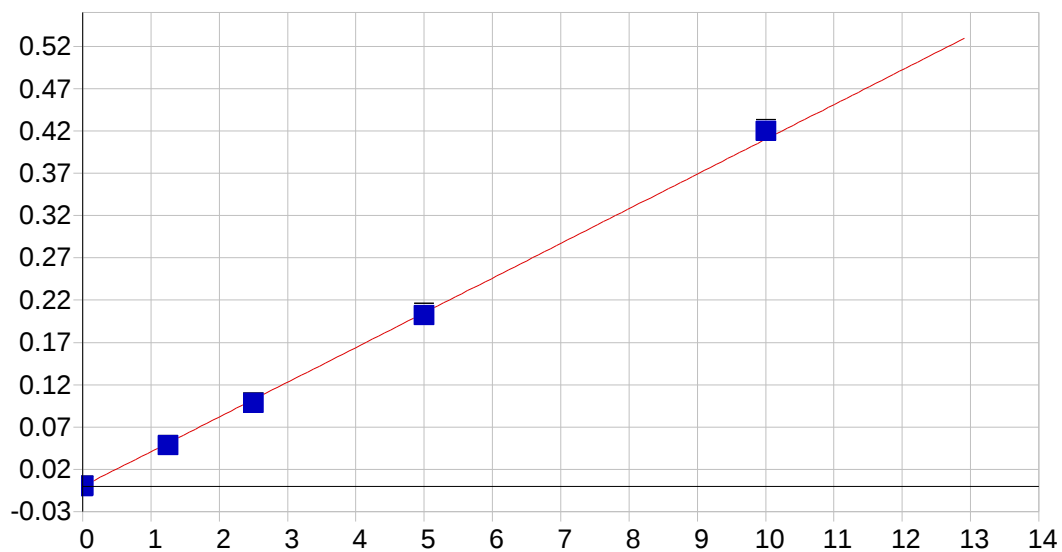




As 189.042 {479}

Date of Fit: 12/7/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000076

Re-Slope: 1.000000

A1 (Gain): 0.041016

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999606

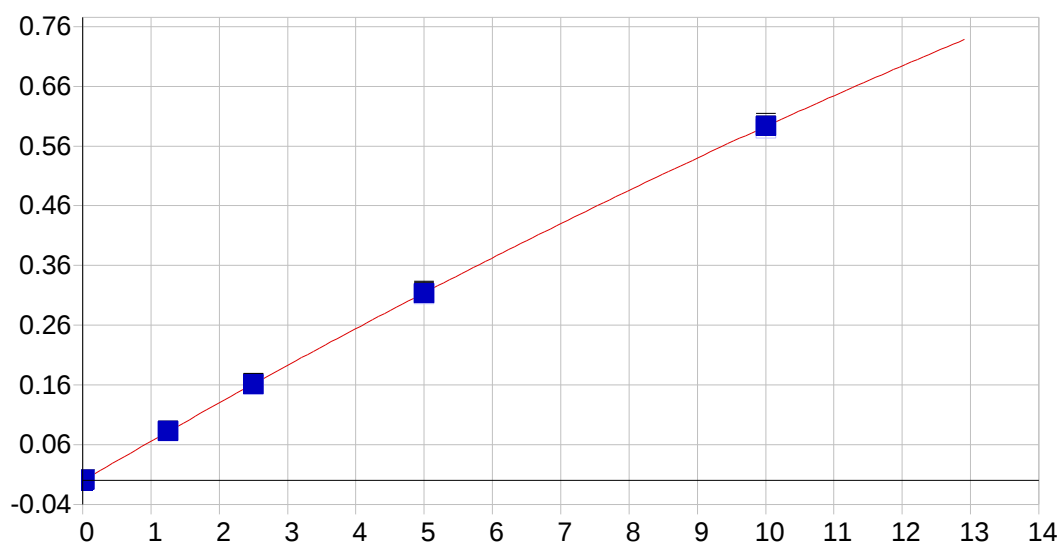
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.003090

Predicted MQL: 0.010300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00840	-.002	-16.0	.00027	.000	1
S2	1.2500	1.1792	-.071	-5.66	.04830	.000	1
S3	2.5000	2.4027	-.097	-3.89	.09849	.001	1
S4	5.0000	4.9298	-.070	-1.40	.20216	.003	1
S5	10.000	10.240	.240	2.40	.41998	.002	1

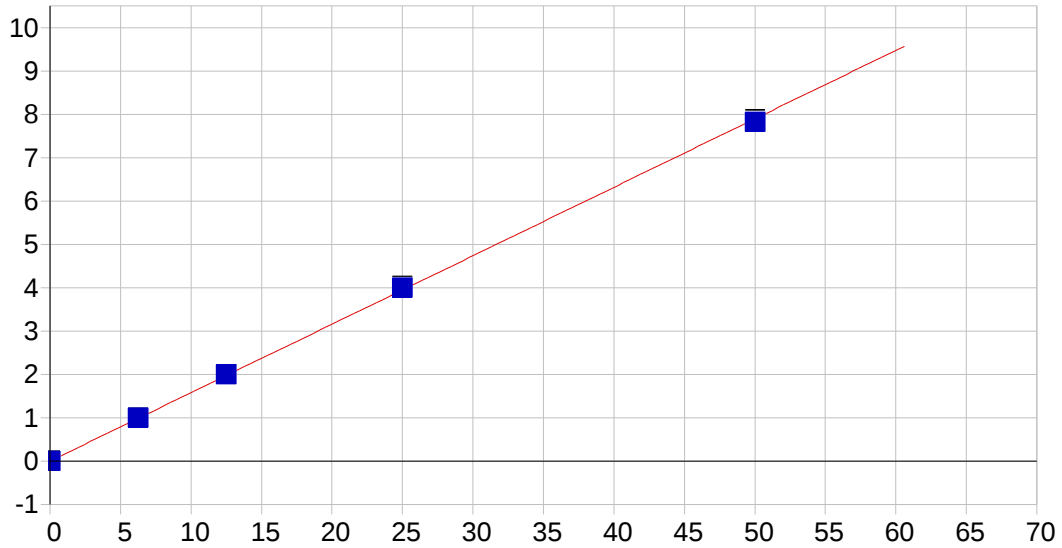


TI 190.856 {477}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.066500 Y-int: 0.000000
 A2 (Curvature): -0.000721
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.001539
 Predicted MQL: 0.005129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.02500	.02437	-.001	-2.51	.00145	.000	1
S2	1.2500	1.2621	.012	.967	.08213	.000	1
S3	2.5000	2.4982	-.002	-.070	.16048	.001	1
S4	5.0000	4.9811	-.019	-.377	.31120	.004	1
S5	10.000	10.009	.009	.094	.58924	.004	1

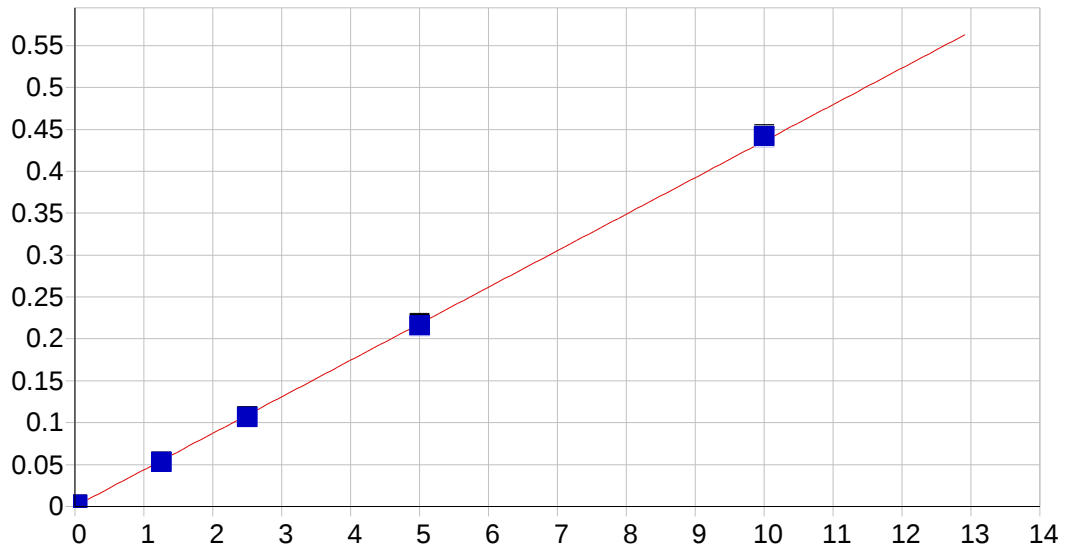


Pb 220.353 {453}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.157881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001374
 Predicted MQL: 0.004579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00915	-.001	-8.52	.00143	.000	1
S2	6.2500	6.2930	.043	.687	.99505	.004	1
S3	12.500	12.624	.124	.989	1.9961	.005	1
S4	25.000	25.324	.324	1.29	4.0043	.036	1
S5	50.000	49.511	-.489	-.979	7.8291	.049	1



Date of Fit: 12/7/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000134

Re-Slope: 1.000000

A1 (Gain): 0.043583

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999874

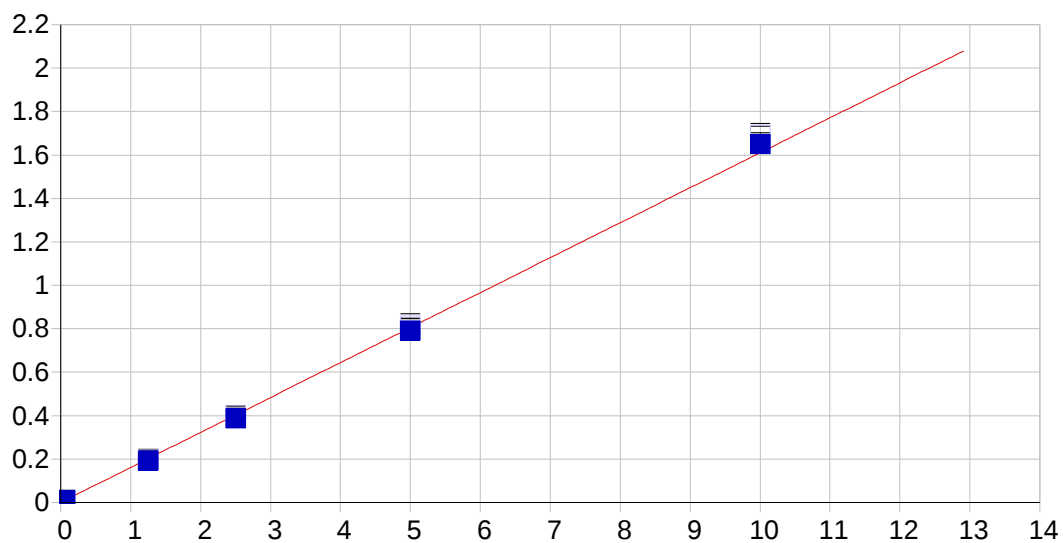
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.003295

Predicted MQL: 0.010983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.03500	.03475	.000	-.723	.00165	.000	1
S2	1.2500	1.2134	-.037	-2.93	.05276	.000	1
S3	2.5000	2.4486	-.051	-2.06	.10634	.001	1
S4	5.0000	4.9466	-.053	-1.07	.21470	.003	1
S5	10.000	10.142	.142	1.42	.44009	.002	1

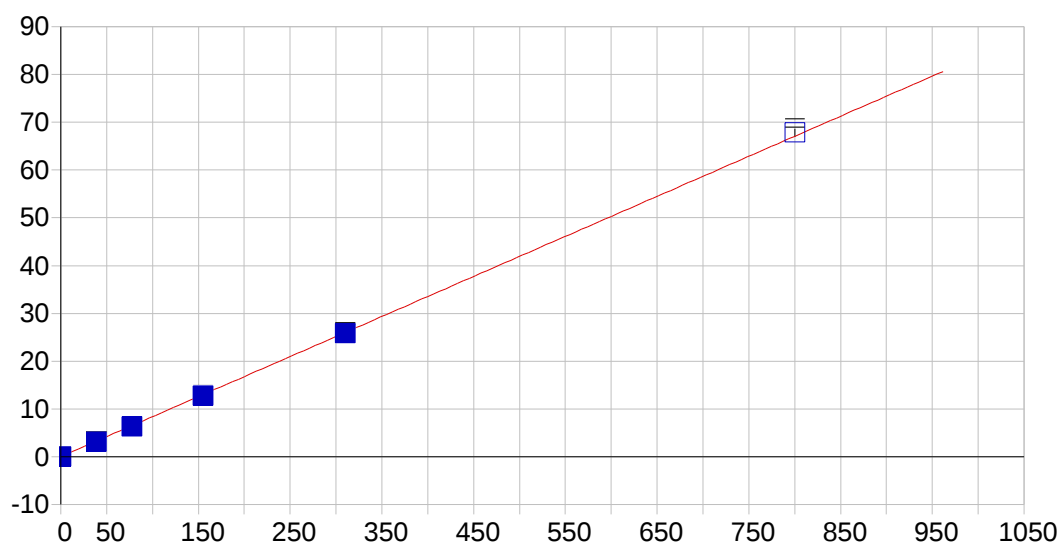


Sb 206.833 {463}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.160995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.001243
 Predicted MQL: 0.004145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.06000	.05831	-.002	-2.82	.00972	.000	1
S2	1.2500	1.1936	-.056	-4.51	.19799	.001	1
S3	2.5000	2.4046	-.095	-3.81	.39844	.001	1
S4	5.0000	4.9120	-.088	-1.76	.81308	.010	1
S5	10.000	10.241	.241	2.41	1.6930	.007	1

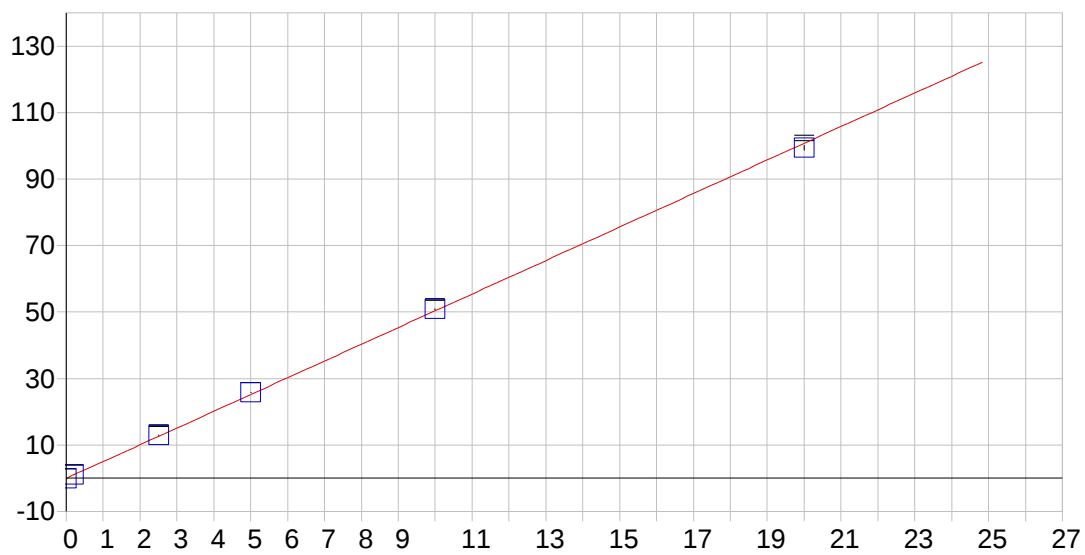


AI 396.152 { 85}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.083834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000780
 Predicted MDL: 0.005771
 Predicted MQL: 0.019237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00006	.000	1
S1	.20000	.19982	.000	-.088	.01683	.000	1
S2	38.750	37.062	-1.69	-4.36	3.1102	.058	1
S3	77.500	75.063	-2.44	-3.14	6.2989	.015	1
S4	155.00	152.47	-2.53	-1.63	12.794	.038	1
S5	310.00	307.69	-2.31	-.745	25.819	.149	1
S6	800.00	808.97	8.97	1.12	67.820	.872	1

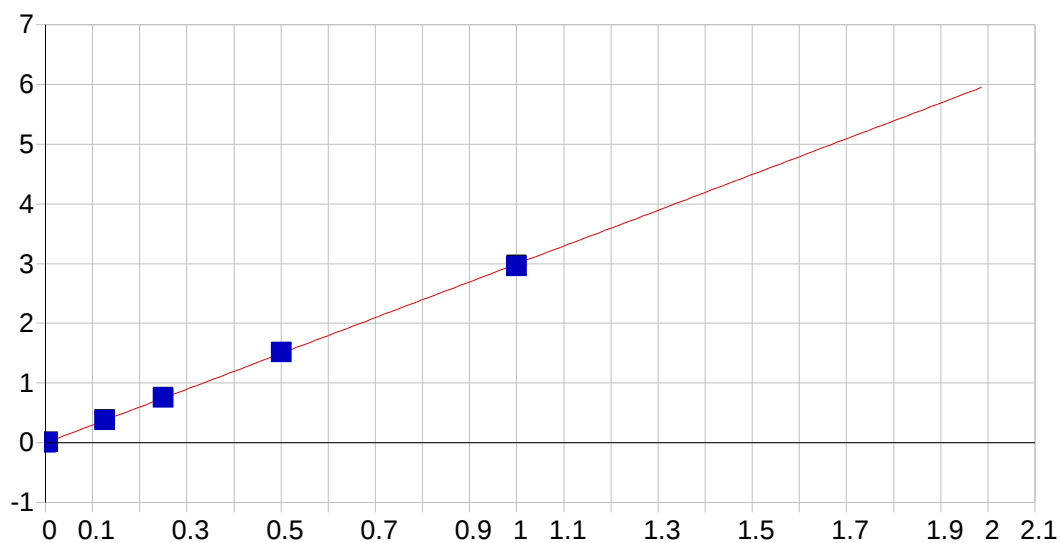


Ba 493.409 { 68}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.021232 Re-Slope: 1.000000
 A1 (Gain): 5.039529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.008124
 Predicted MDL: 0.000264
 Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.02131	.000	1
S1	.20000	.20815	.008	4.07	1.0277	.001	1
S2	2.5000	2.5569	.057	2.28	12.864	.210	1
S3	5.0000	5.1162	.116	2.32	25.762	.034	1
S4	10.000	10.087	.087	.867	50.811	.221	1
S5	20.000	19.732	-.268	-1.34	99.419	.820	1



Be 234.861 {144}

Date of Fit: 12/7/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001529

Re-Slope: 1.000000

A1 (Gain): 2.995239

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999910

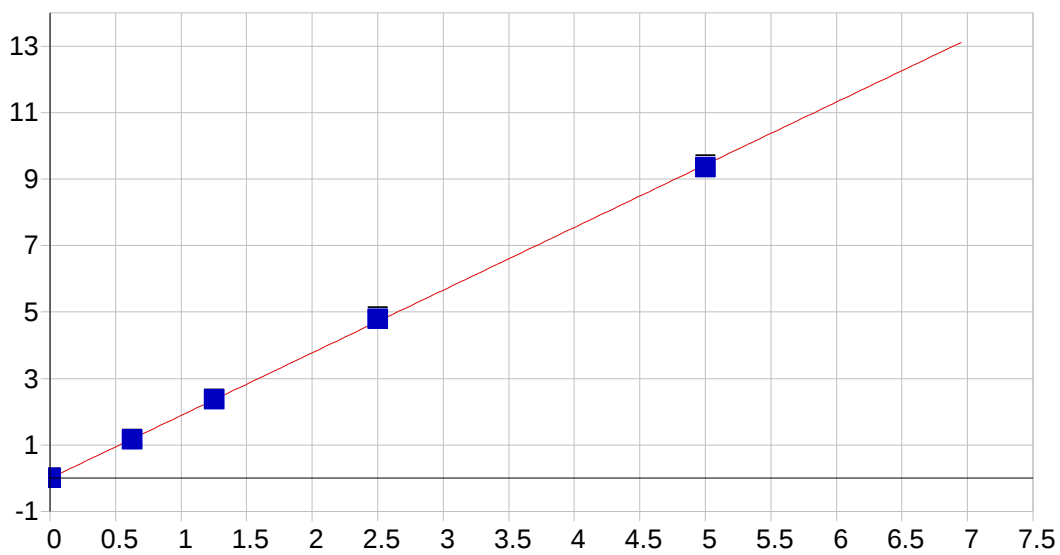
Status: OK.

Std Error of Est: 0.000151

Predicted MDL: 0.000083

Predicted MQL: 0.000276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00153	.000	1
S1	.00500	.00543	.000	8.53	.01471	.000	1
S2	.12500	.12749	.002	1.99	.37870	.005	1
S3	.25000	.25362	.004	1.45	.75484	.002	1
S4	.50000	.50536	.005	1.07	1.5056	.006	1
S5	1.0000	.98811	-.012	-1.19	2.9450	.023	1

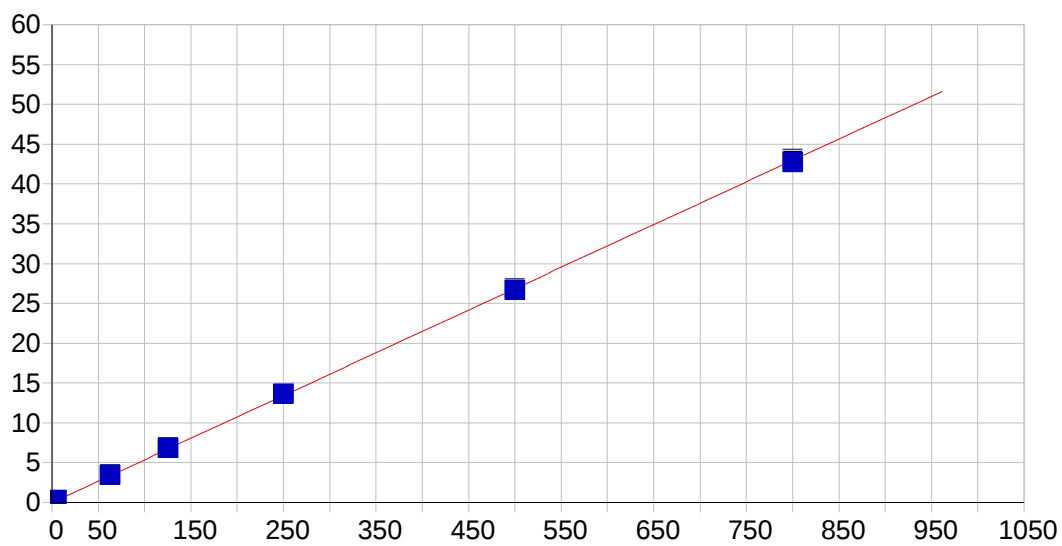


Cd 214.438 {457}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000345 Re-Slope: 1.000000
 A1 (Gain): 1.886471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.000083
 Predicted MQL: 0.000278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.00500	.00490	.000	-2.04	.00890	.000	1
S2	.62500	.61732	-.008	-1.23	1.1666	.004	1
S3	1.2500	1.2564	.006	.509	2.3746	.009	1
S4	2.5000	2.5433	.043	1.73	4.8072	.049	1
S5	5.0000	4.9581	-.042	-.837	9.3725	.058	1

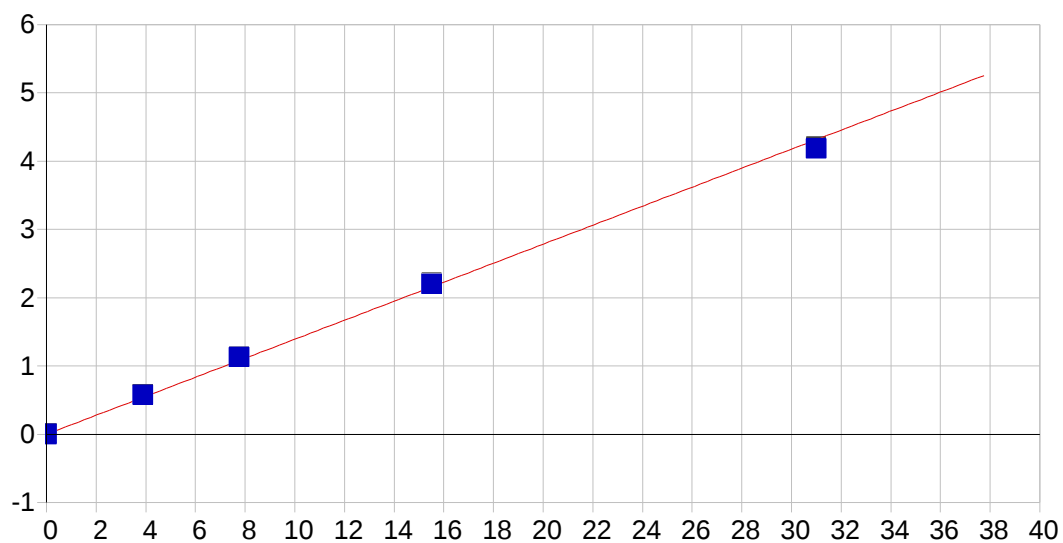


Ca 373.690 { 90}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001181 Re-Slope: 1.000000
 A1 (Gain): 0.053691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.001886
 Predicted MDL: 0.008600
 Predicted MQL: 0.028668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	.000	.000	.00116	.001	1
S1	5.0000	5.1988	.199	3.98	.28034	.001	1
S2	62.500	63.818	1.32	2.11	3.4396	.083	1
S3	125.00	127.12	2.12	1.70	6.8502	.018	1
S4	250.00	253.91	3.91	1.56	13.682	.030	1
S5	500.00	497.13	-2.87	-.574	26.788	.052	1
S6	800.00	795.33	-4.67	-.583	42.958	.160	1

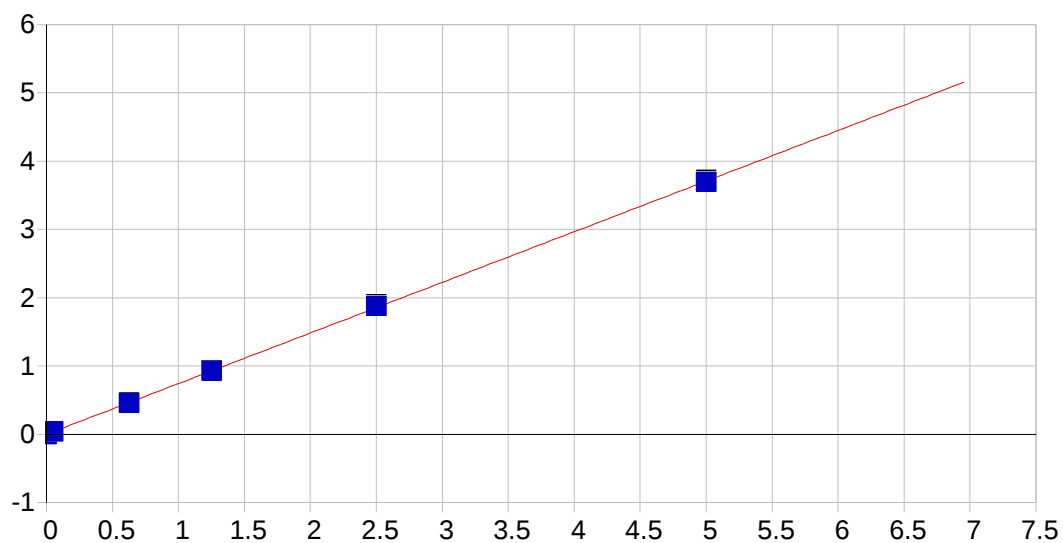


Cr 267.716 {126}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.139227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999392 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000470
 Predicted MQL: 0.001568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01140	.001	14.0	.00157	.000	1
S2	3.8750	4.1571	.282	7.28	.57919	.001	1
S3	7.7500	8.0895	.340	4.38	1.1271	.004	1
S4	15.500	15.819	.319	2.06	2.2042	.010	1
S5	31.000	30.058	-.942	-3.04	4.1883	.019	1

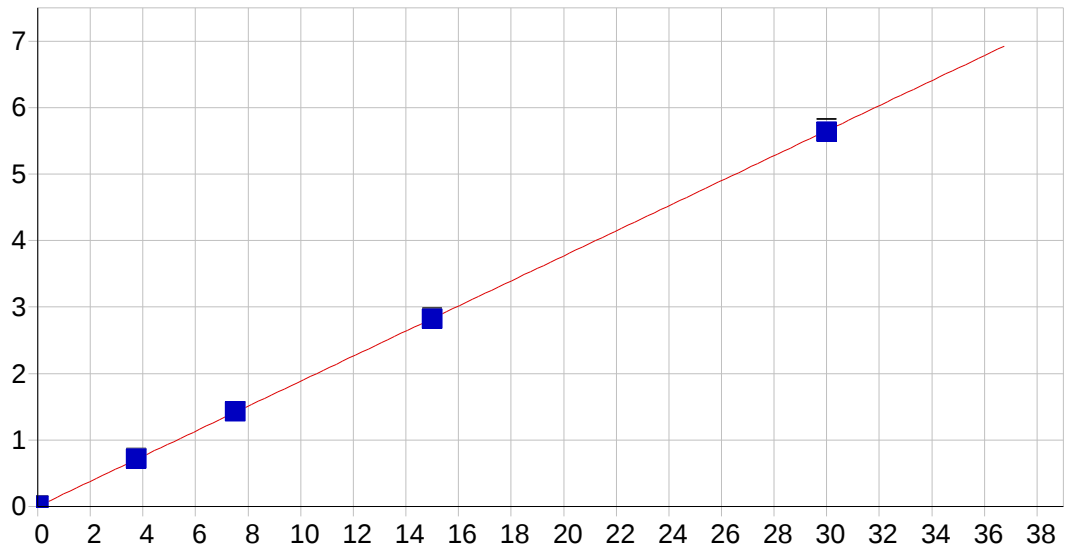


Co 228.616 {448}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.741847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000210
 Predicted MQL: 0.000699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.05000	.04724	-.003	-5.51	.03499	.000	1
S2	.62500	.61637	-.009	-1.38	.45798	.001	1
S3	1.2500	1.2516	.002	.131	.93017	.002	1
S4	2.5000	2.5328	.033	1.31	1.8825	.021	1
S5	5.0000	4.9769	-.023	-.462	3.6993	.024	1

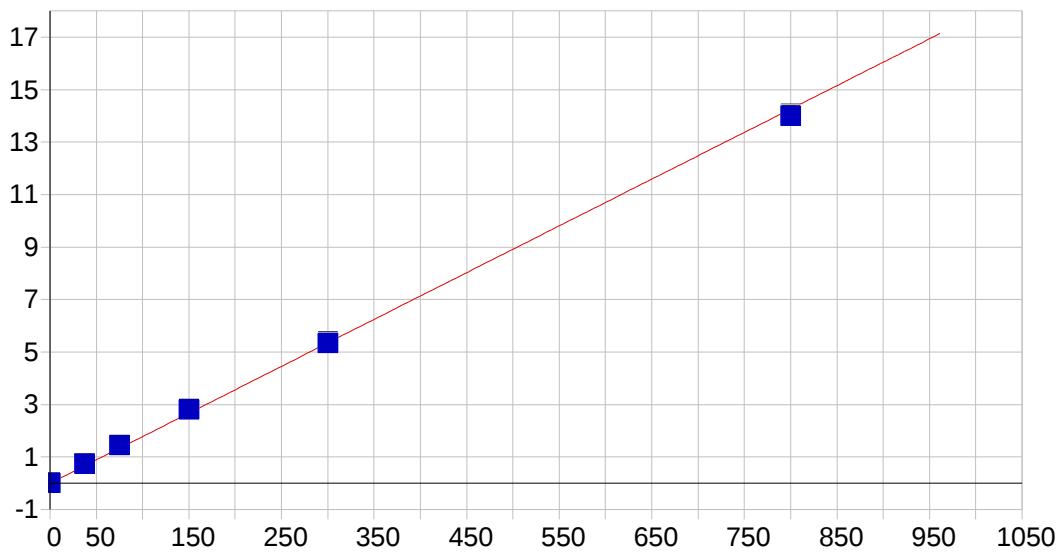


Cu 324.754 {104}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001863 Re-Slope: 1.000000
 A1 (Gain): 0.188360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001539
 Predicted MQL: 0.005131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00186	.000	1
S1	.02500	.02637	.001	5.48	.00682	.000	1
S2	3.7500	3.7927	.043	1.14	.71581	.010	1
S3	7.5000	7.5578	.058	.771	1.4246	.002	1
S4	15.000	14.989	-.011	-.074	2.8234	.010	1
S5	30.000	29.909	-.091	-.303	5.6320	.047	1

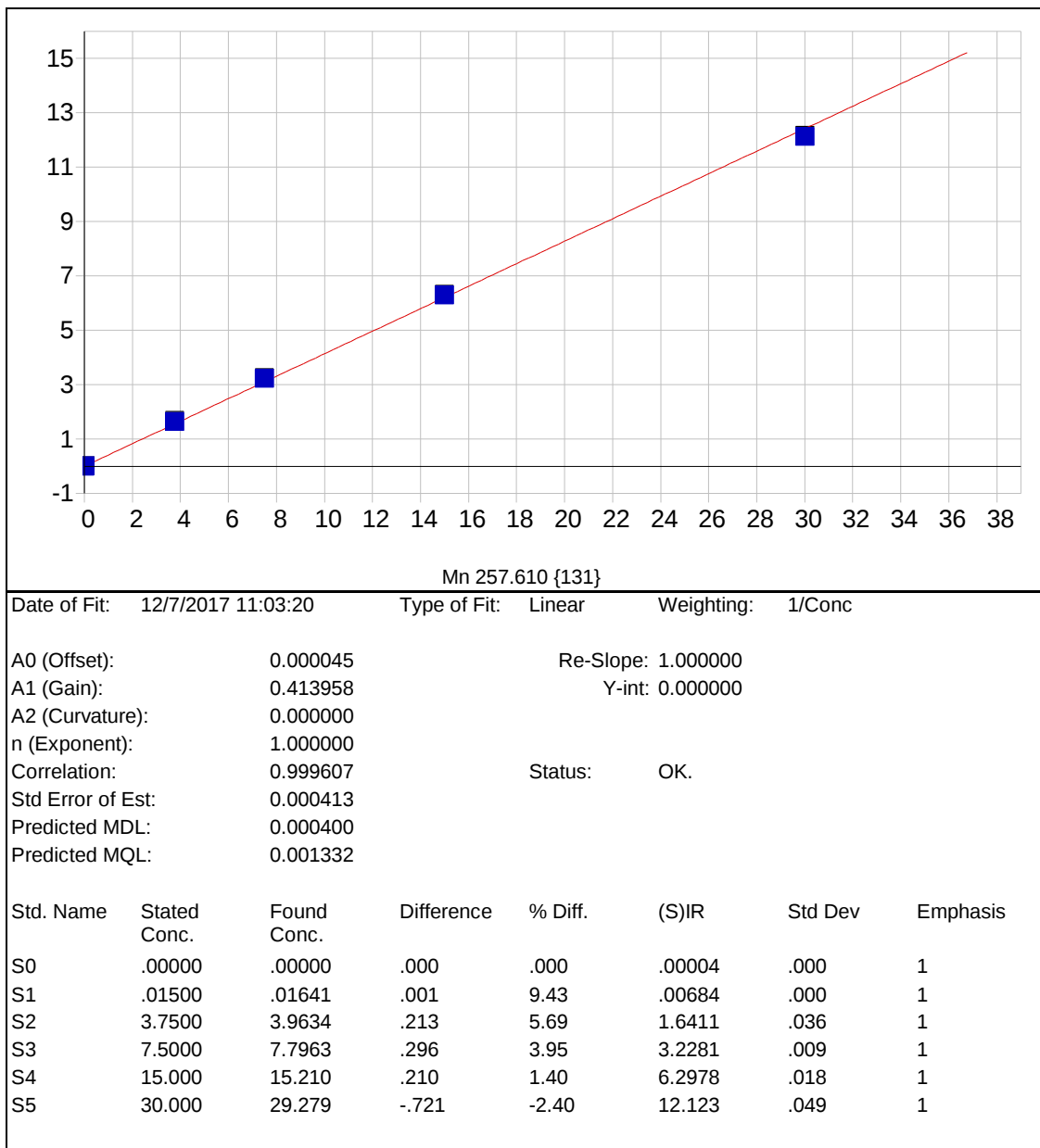


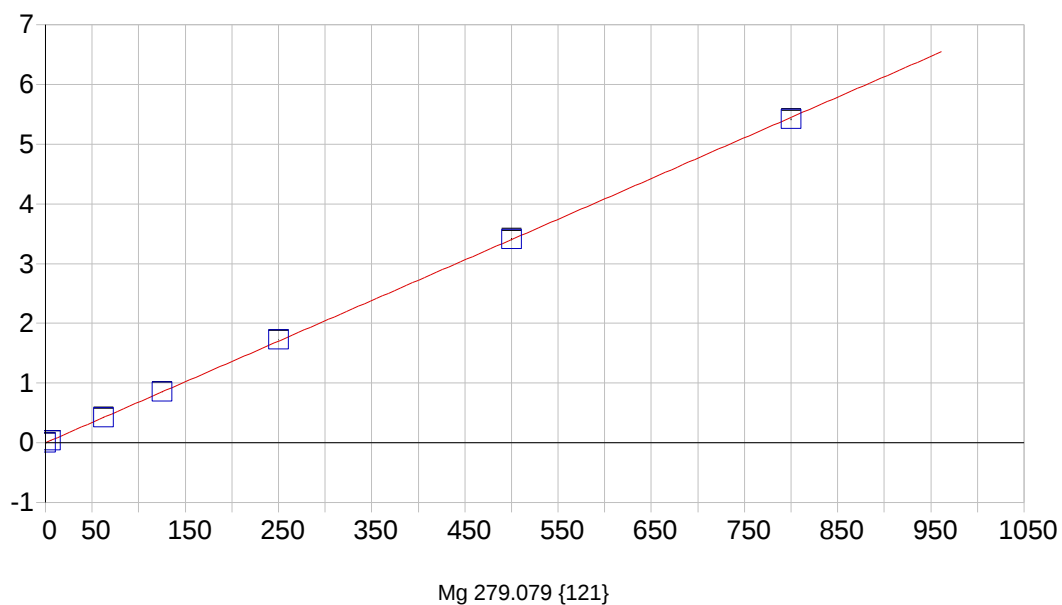
Fe 259.837 {130}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.017826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.008218
 Predicted MQL: 0.027395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00002	.000	1
S1	.10000	.11830	.018	18.3	.00216	.000	1
S2	37.500	40.950	3.45	9.20	.73358	.015	1
S3	75.000	80.665	5.67	7.55	1.4451	.006	1
S4	150.00	156.91	6.91	4.60	2.8114	.008	1
S5	300.00	299.69	-.310	-.103	5.3710	.029	1
S6	800.00	784.26	-15.7	-1.97	14.045	.033	1





Date of Fit: 12/7/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000217

Re-Slope: 1.000000

A1 (Gain): 0.006808

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999978

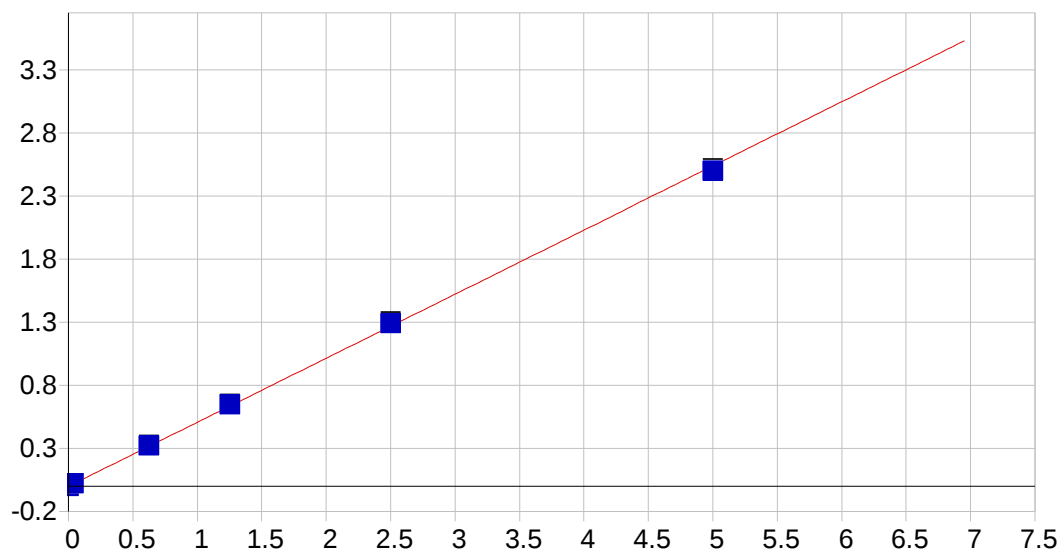
Status: OK.

Std Error of Est: 0.000157

Predicted MDL: 0.025064

Predicted MQL: 0.083547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	5.0000	4.9754	-.025	-.493	.03365	.000	1
S2	62.500	62.001	-.499	-.799	.42186	.010	1
S3	125.00	125.39	.392	.314	.85341	.002	1
S4	250.00	253.31	3.31	1.32	1.7242	.002	1
S5	500.00	501.19	1.19	.239	3.4117	.019	1
S6	800.00	795.63	-4.37	-.546	5.4161	.016	1

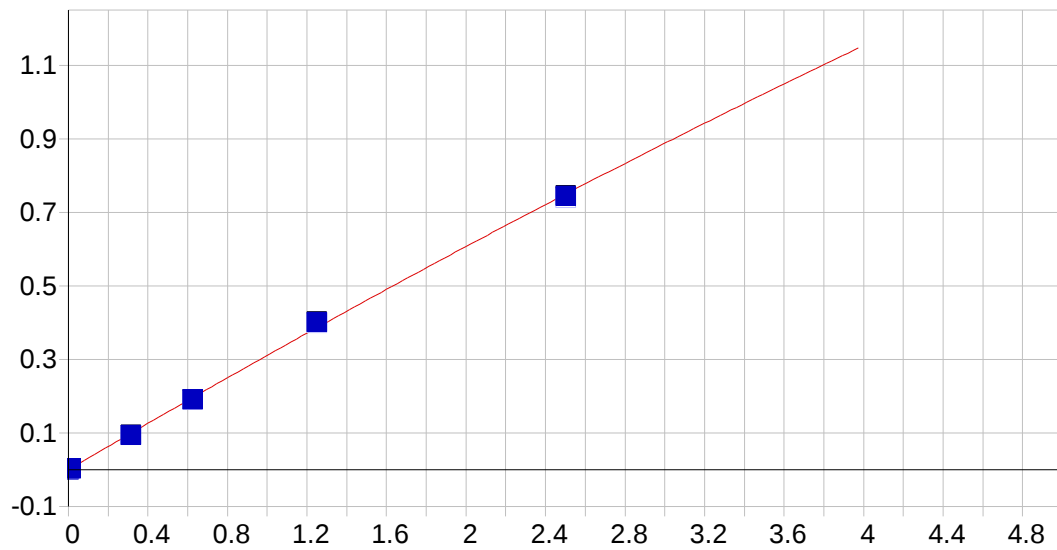


Ni 231.604 {446}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000663 Re-Slope: 1.000000
 A1 (Gain): 0.507513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.000355
 Predicted MQL: 0.001182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.04000	.04018	.000	.462	.01974	.000	1
S2	.62500	.63797	.013	2.07	.32376	.001	1
S3	1.2500	1.2756	.026	2.05	.64804	.002	1
S4	2.5000	2.5405	.040	1.62	1.2913	.012	1
S5	5.0000	4.9207	-.079	-1.59	2.5019	.015	1

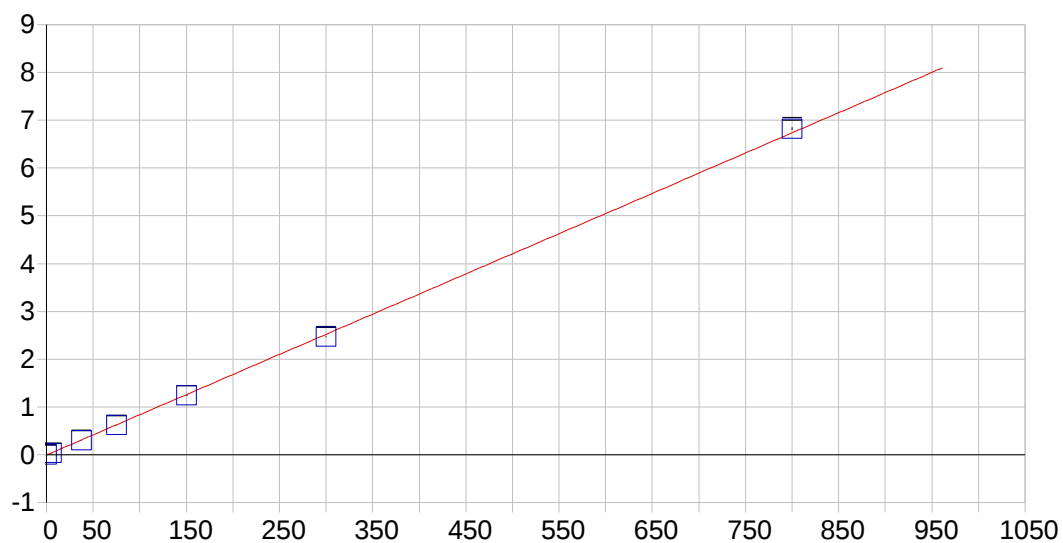


Ag 328.068 {103}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.318767 Y-int: 0.000000
 A2 (Curvature): -0.007582
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.000345
 Predicted MQL: 0.001151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.01114	.001	11.4	.00325	.000	1
S2	.31250	.29855	-.014	-4.46	.09353	.000	1
S3	.62500	.60784	-.017	-2.75	.18932	.001	1
S4	1.2500	1.2998	.050	3.98	.39852	.001	1
S5	2.5000	2.4801	-.020	-.794	.73823	.002	1



Na 818.326 { 41}

Date of Fit: 12/7/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006390

Re-Slope: 1.000000

A1 (Gain): 0.008426

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999876

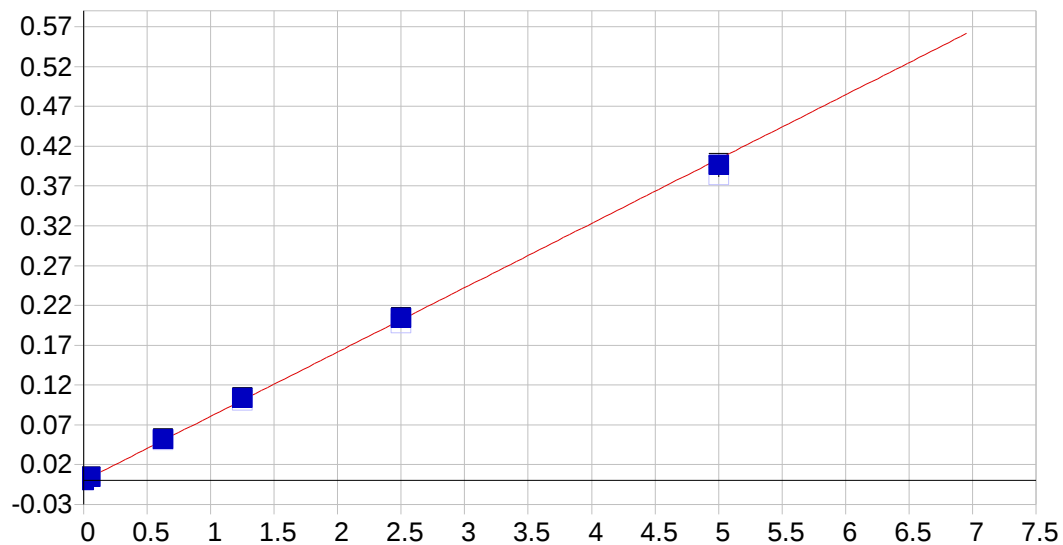
Status: OK.

Std Error of Est: 0.000410

Predicted MDL: 0.124184

Predicted MQL: 0.413947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00639	.000	1
S1	5.0000	5.0082	.008	.164	.03581	.000	1
S2	37.500	36.486	-1.01	-2.70	.30105	.005	1
S3	75.000	73.552	-1.45	-1.93	.61338	.001	1
S4	150.00	148.09	-1.91	-1.27	1.2414	.003	1
S5	300.00	293.94	-6.06	-2.02	2.4705	.013	1
S6	800.00	810.42	10.4	1.30	6.8225	.028	1

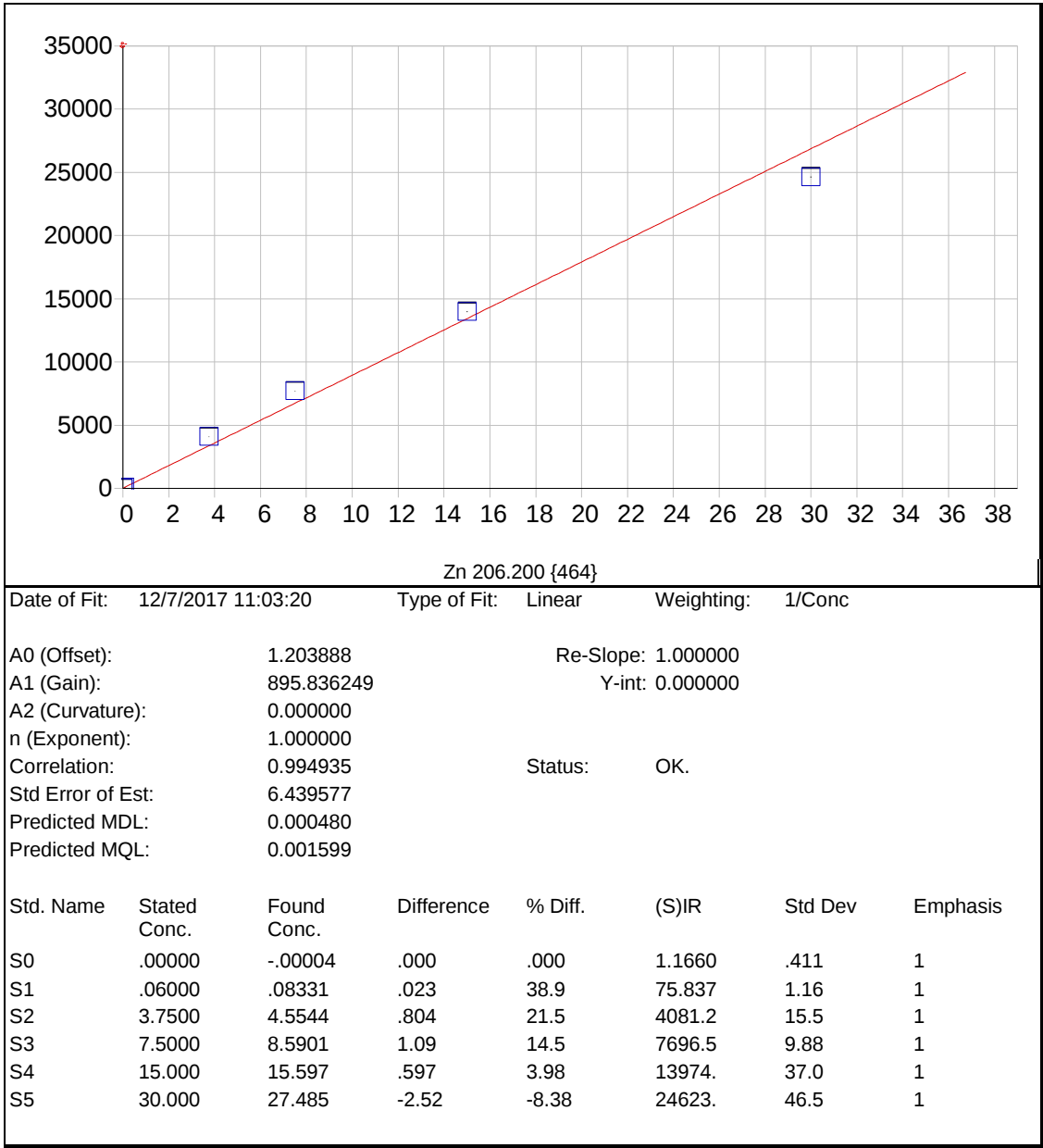


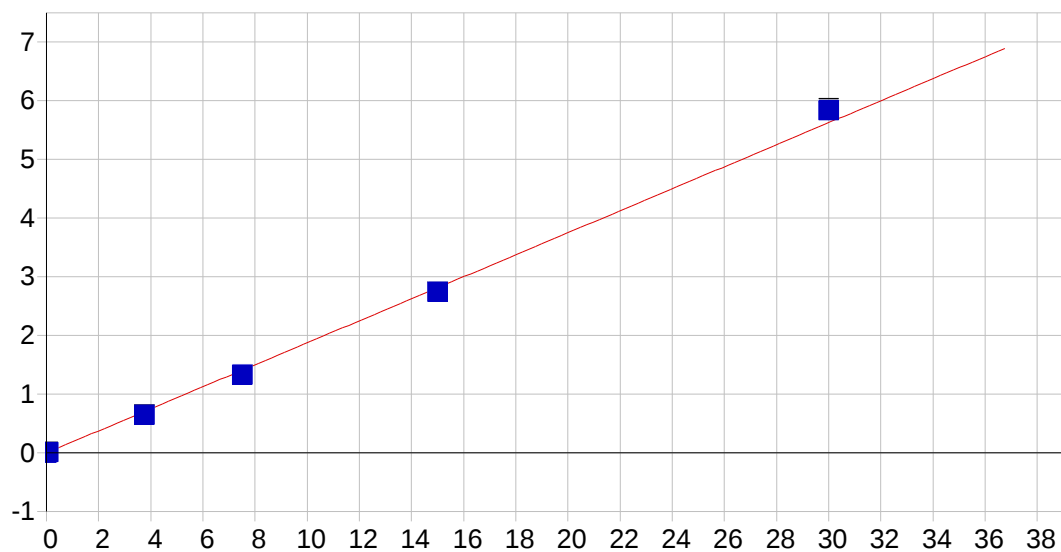
V 292.402 {115}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.080745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002418
 Predicted MQL: 0.008059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00002	.000	1
S1	.05000	.05260	.003	5.21	.00422	.000	1
S2	.62500	.64799	.023	3.68	.05064	.001	1
S3	1.2500	1.2859	.036	2.87	.10048	.001	1
S4	2.5000	2.5281	.028	1.12	.19746	.001	1
S5	5.0000	4.9103	-.090	-1.79	.38315	.002	1





Zn 213.856 {158}

Date of Fit: 12/7/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000360

Re-Slope: 1.000000

A1 (Gain): 0.187577

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999142

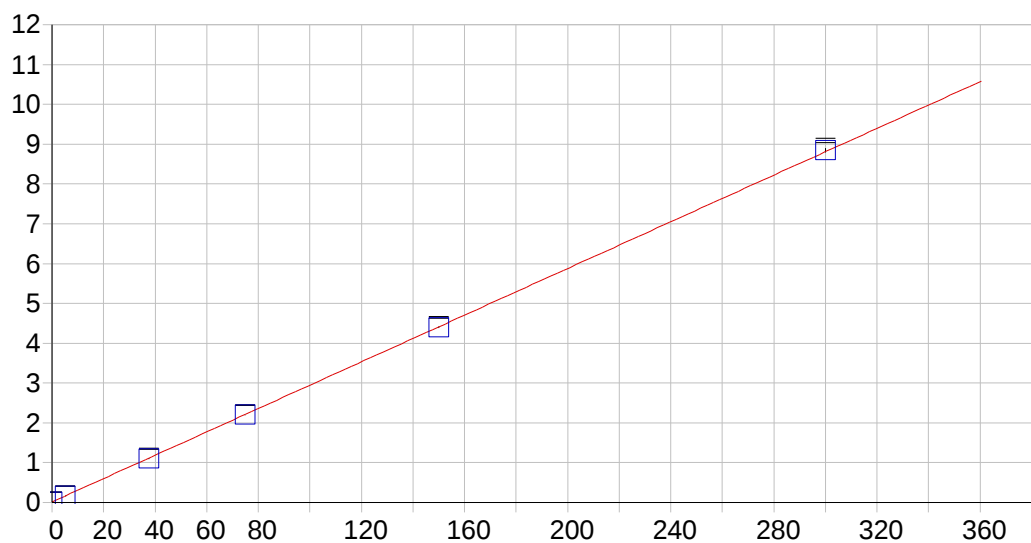
Status: OK.

Std Error of Est: 0.000555

Predicted MDL: 0.002725

Predicted MQL: 0.009084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00036	.000	1
S1	.06000	.05772	-.002	-3.81	.01050	.000	1
S2	3.7500	3.4496	-.300	-8.01	.64860	.010	1
S3	7.5000	7.0898	-.410	-5.47	1.3333	.003	1
S4	15.000	14.610	-.390	-2.60	2.7478	.006	1
S5	30.000	31.103	1.10	3.68	5.8490	.027	1

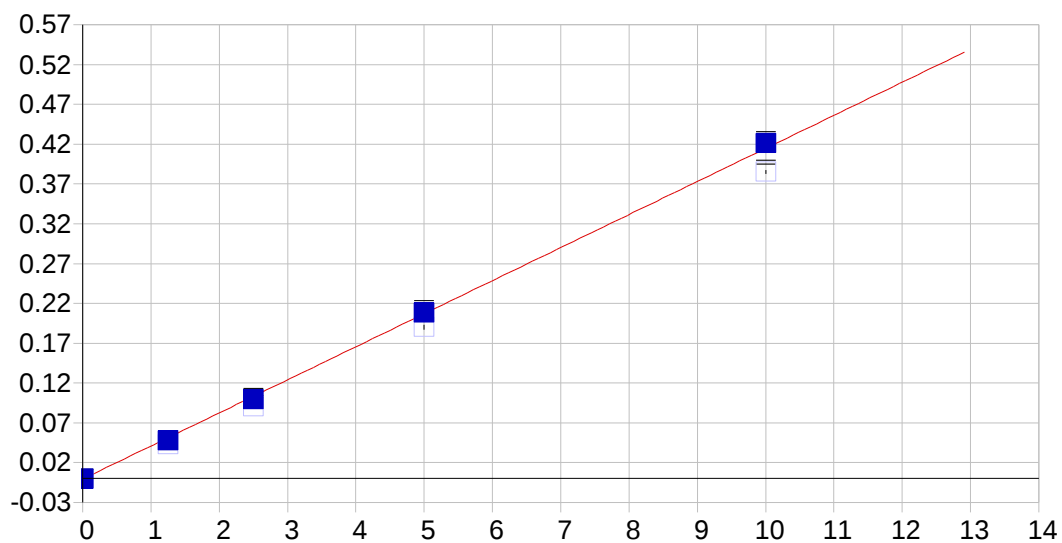


K 769.896 { 44}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014538 Re-Slope: 1.000000
 A1 (Gain): 0.029315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.034095
 Predicted MQL: 0.113649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.01454	.000	1
S1	5.0000	5.0259	.026	.517	.16187	.001	1
S2	37.500	37.094	-.406	-1.08	1.1019	.014	1
S3	75.000	74.567	-.433	-.577	2.2005	.008	1
S4	150.00	149.59	-.407	-.271	4.3999	.018	1
S5	300.00	301.22	1.22	.407	8.8449	.058	1

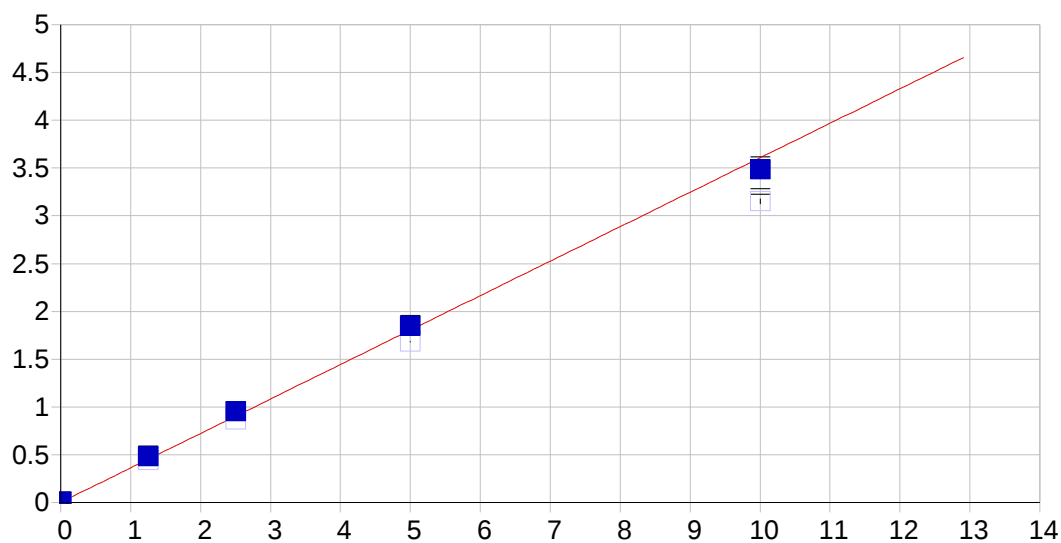


P 177.495 {490}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000562 Re-Slope: 1.000000
 A1 (Gain): 0.041521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002017
 Predicted MQL: 0.006722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.01000	.01129	.001	12.9	-.00012	.000	1
S2	1.2500	1.1641	-.086	-6.87	.04330	.000	1
S3	2.5000	2.4078	-.092	-3.69	.09046	.001	1
S4	5.0000	5.0238	.024	.476	.19013	.003	1
S5	10.000	10.153	.153	1.53	.38519	.003	1



Date of Fit: 12/7/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001321

Re-Slope: 1.000000

A1 (Gain): 0.360611

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999135

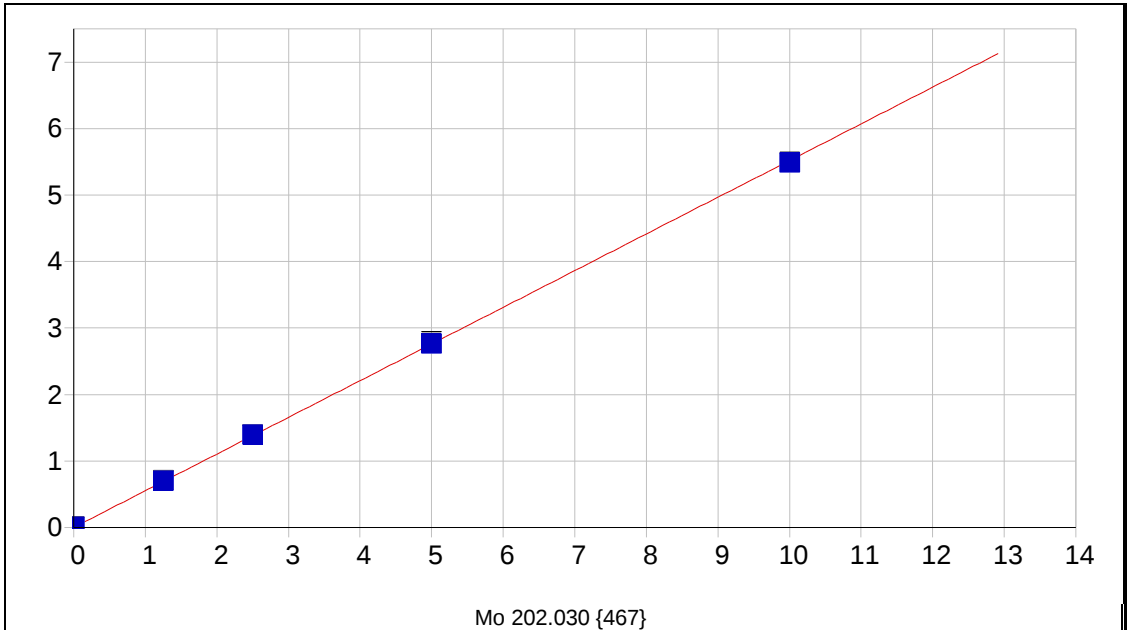
Status: OK.

Std Error of Est: 0.000229

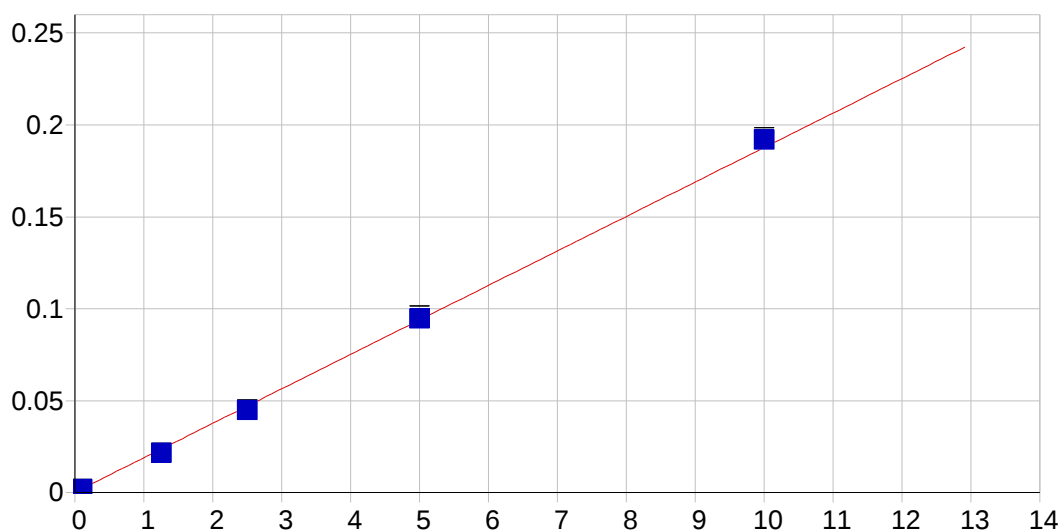
Predicted MDL: 0.000829

Predicted MQL: 0.002765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00132	.000	1
S1	.01000	.00981	.000	-1.91	.00477	.000	1
S2	1.2500	1.3315	.081	6.52	.43994	.005	1
S3	2.5000	2.6342	.134	5.37	.86820	.002	1
S4	5.0000	5.1213	.121	2.43	1.6821	.006	1
S5	10.000	9.6632	-.337	-3.37	3.1538	.028	1



Date of Fit: 12/7/2017 11:03:20		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000371		Re-Slope: 1.000000					
A1 (Gain): 0.551859		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999964		Status: OK.					
Std Error of Est: 0.000078							
Predicted MDL: 0.000293							
Predicted MQL: 0.000977							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.01000	.01099	.001	9.91	.00643	.000	1
S2	1.2500	1.2771	.027	2.17	.70515	.001	1
S3	2.5000	2.5242	.024	.967	1.3933	.004	1
S4	5.0000	5.0107	.011	.215	2.7655	.031	1
S5	10.000	9.9369	-.063	-.631	5.4839	.010	1



S 182.034 {485}

Date of Fit: 12/7/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000130

Re-Slope: 1.000000

A1 (Gain): 0.018757

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999355

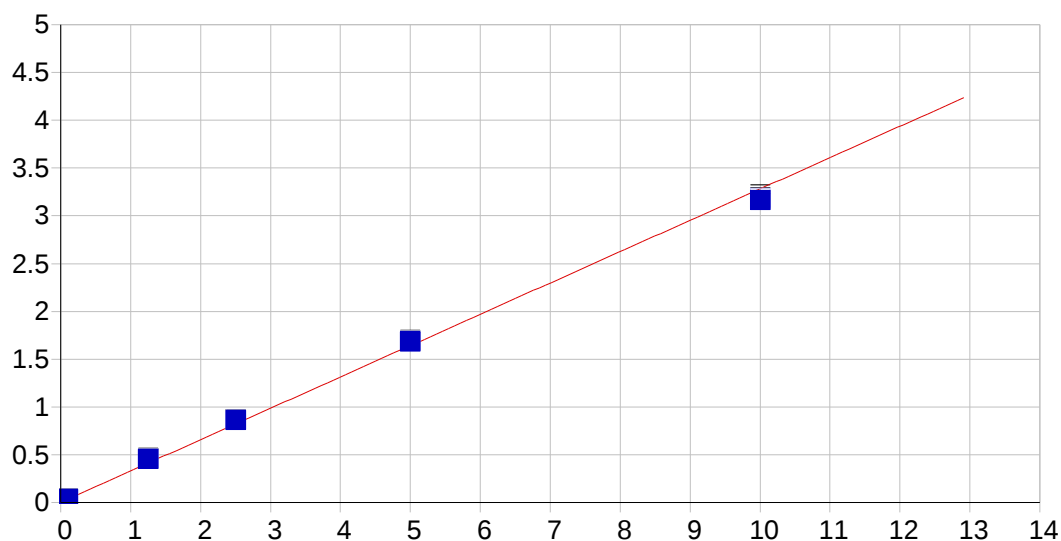
Status: OK.

Std Error of Est: 0.000036

Predicted MDL: 0.004147

Predicted MQL: 0.013823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00013	.000	1
S1	.10000	.08272	-.017	-17.3	.00168	.000	1
S2	1.2500	1.1323	-.118	-9.41	.02138	.000	1
S3	2.5000	2.3849	-.115	-4.60	.04488	.000	1
S4	5.0000	5.0313	.031	.625	.09453	.002	1
S5	10.000	10.219	.219	2.19	.19187	.001	1

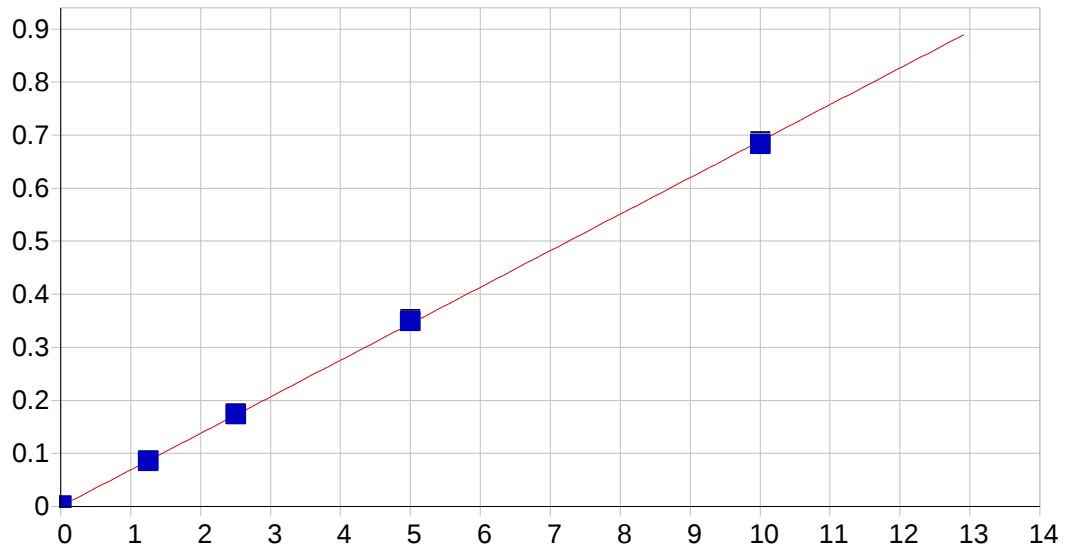


Si 251.611 {134}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002093 Re-Slope: 1.000000
 A1 (Gain): 0.327911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999078 Status: OK.
 Std Error of Est: 0.000755
 Predicted MDL: 0.000931
 Predicted MQL: 0.003103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00209	.000	1
S1	.10000	.10726	.007	7.26	.03738	.001	1
S2	1.2500	1.3799	.130	10.4	.45795	.005	1
S3	2.5000	2.6140	.114	4.56	.86598	.002	1
S4	5.0000	5.1157	.116	2.31	1.6930	.009	1
S5	10.000	9.6332	-.367	-3.67	3.1878	.030	1

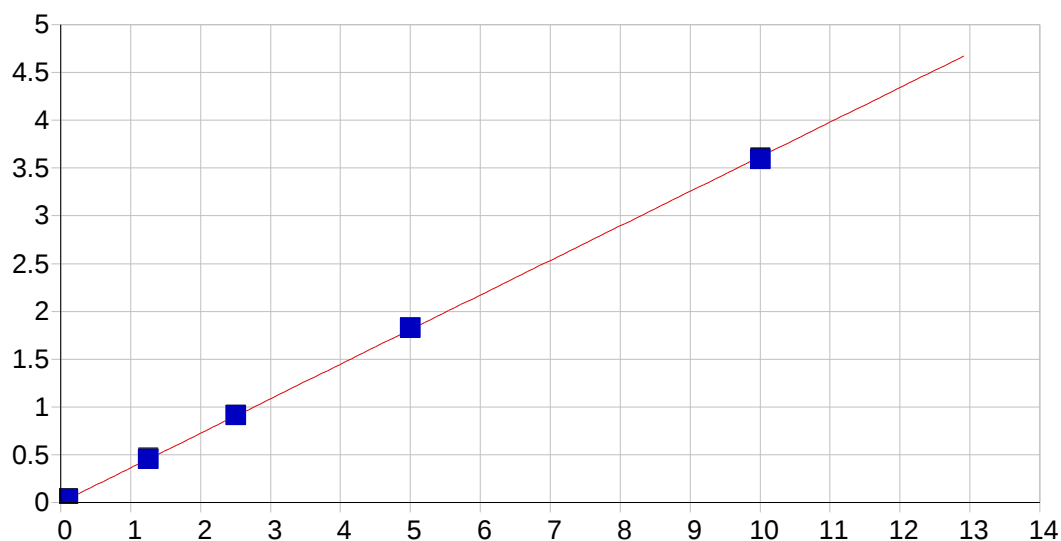


Sn 189.989 {478}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.068863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001129
 Predicted MQL: 0.003763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.00700	.00602	-.001	-14.0	.00054	.000	1
S2	1.2500	1.2381	-.012	-.952	.08521	.000	1
S3	2.5000	2.5138	.014	.554	.17287	.001	1
S4	5.0000	5.0687	.069	1.37	.34842	.004	1
S5	10.000	9.9303	-.070	-.697	.68245	.004	1

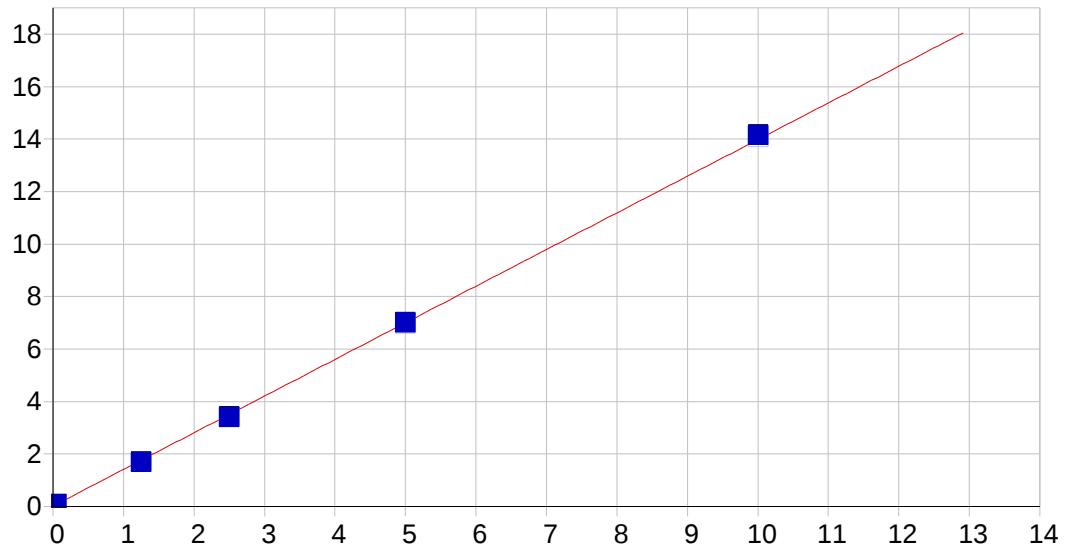


Ti 336.121 {100}

Date of Fit: 12/7/2017 11:03:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.361757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000888
 Predicted MQL: 0.002960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.10000	.10105	.001	1.05	.03703	.000	1
S2	1.2500	1.2574	.007	.589	.45518	.008	1
S3	2.5000	2.5196	.020	.784	.91164	.001	1
S4	5.0000	5.0472	.047	.944	1.8257	.004	1
S5	10.000	9.9248	-.075	-.752	3.5895	.015	1



Li 670.784 { 50}

Date of Fit: 12/7/2017 11:03:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.018541

Re-Slope: 1.000000

A1 (Gain): 1.396212

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999843

Status: OK.

Std Error of Est: 0.000922

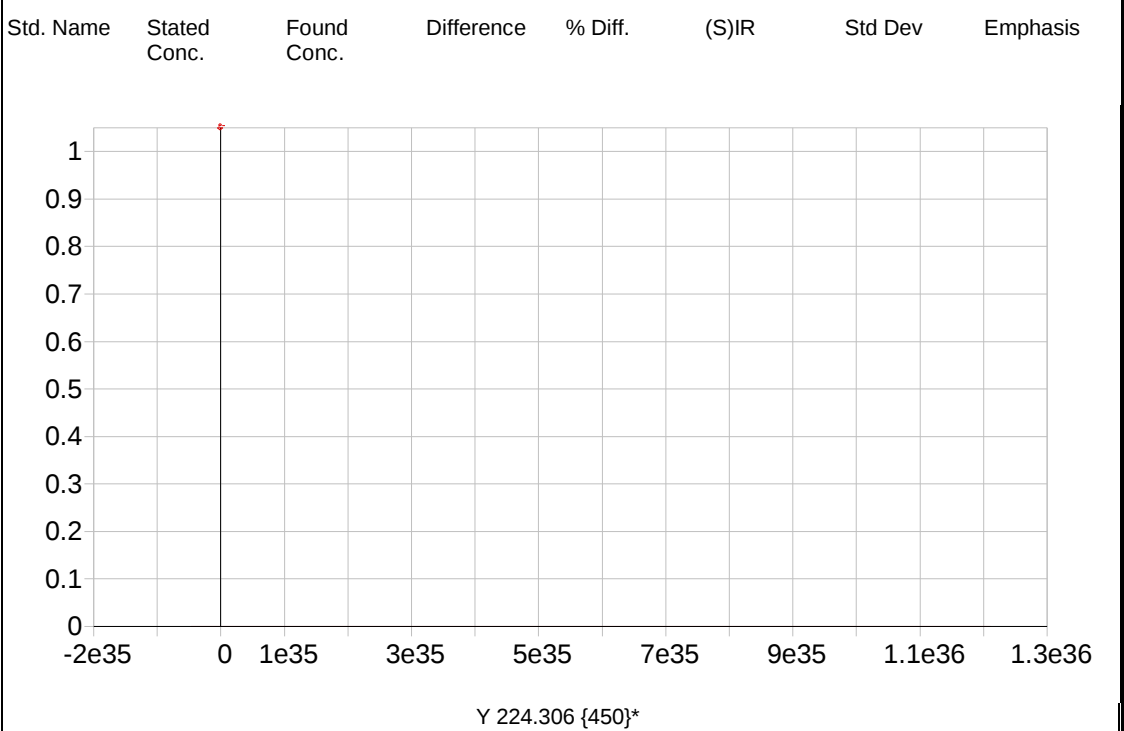
Predicted MDL: 0.000710

Predicted MQL: 0.002368

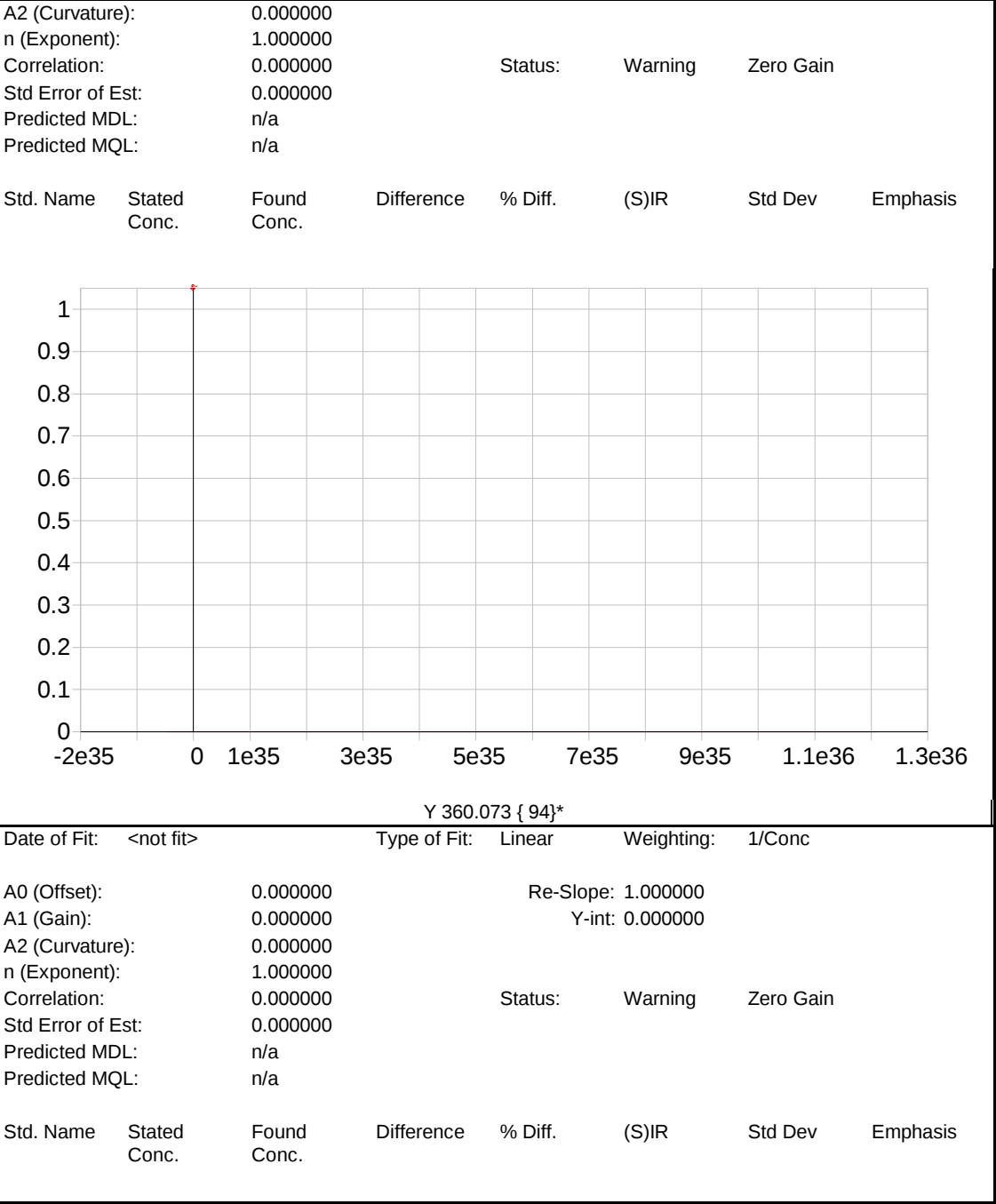
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01855	.001	1
S5	10.000	10.125	.125	1.25	14.077	.018	1
S4	5.0000	4.9974	-.003	-.052	6.9567	.021	1
S3	2.5000	2.4314	-.069	-2.74	3.3937	.007	1
S2	1.2500	1.2000	-.050	-4.00	1.6842	.021	1
S1	.05000	.04568	-.004	-8.64	.08218	.001	1



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



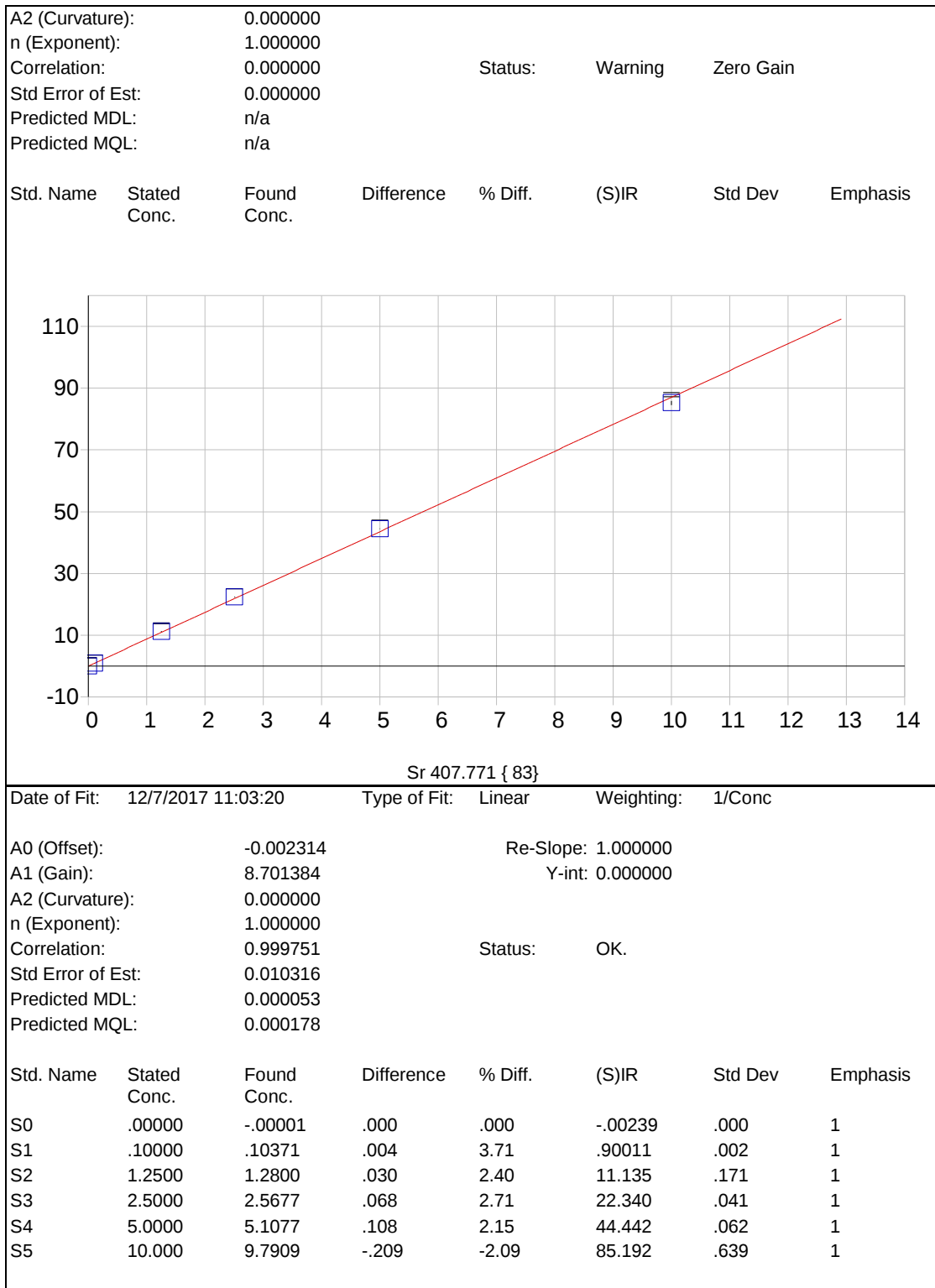
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000





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

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



Sample Name: S0 Acquired: 12/7/2017 10:30:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	-.00008	-.00015	-.00003	.00013	.00034	.00006	-.02131	-.00153
Stddev	.00007	.00007	.00011	.00001	.00010	.00037	.00044	.00002
%RSD	90.165	47.272	438.20	7.2816	29.376	627.53	2.0543	1.4218

#1	-.00002	-.00019	.00004	.00013	.00027	-.00006	-.02173	-.00151
#2	-.00006	-.00007	-.00016	.00015	.00029	-.00024	-.02086	-.00153
#3	-.00015	-.00018	.00004	.00013	.00045	.00047	-.02135	-.00155

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	-.00034	.00116	-.00002	-.00019	.00186	.00002	.00004	-.00022
Stddev	.00010	.00058	.00002	.00015	.00031	.00011	.00008	.00006
%RSD	29.935	50.085	109.28	80.454	16.727	688.44	190.08	28.892

#1	-.00044	.00183	-.00005	-.00023	.00222	-.00011	-.00003	-.00029
#2	-.00036	.00083	.00000	-.00032	.00164	.00011	.00003	-.00018
#3	-.00023	.00082	-.00002	-.00002	.00173	.00004	.00014	-.00018

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	-.00066	-.00028	-.00639	-.00002	-.00036	.01454	-.00056	.00132
Stddev	.00003	.00006	.00045	.00012	.00011	.00011	.00006	.00008
%RSD	4.6784	20.660	7.1185	657.90	29.497	.74114	11.293	5.7269

#1	-.00066	-.00022	-.00691	.00011	-.00034	.01465	-.00050	.00141
#2	-.00070	-.00033	-.00617	-.00011	-.00047	.01443	-.00056	.00128
#3	-.00063	-.00030	-.00608	-.00005	-.00027	.01454	-.00063	.00127

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	.00037	.00013	.00209	.00014	.00049	.01855	-.00239	
Stddev	.00007	.00005	.00004	.00009	.00021	.00079	.00033	
%RSD	20.114	39.376	1.9997	65.190	41.922	4.2493	13.741	

#1	.00033	.00010	.00209	.00004	.00069	.01927	-.00212	
#2	.00046	.00010	.00204	.00021	.00028	.01867	-.00229	
#3	.00033	.00019	.00213	.00018	.00050	.01771	-.00276	

Sample Name: S0 Acquired: 12/7/2017 10:30:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	1786.7	2828.5	43272.	8265.0	4257.7
Stddev	5.0	4.2	95.	26.9	8.6
%RSD	.27975	.14965	.21953	.32496	.20267
#1	1781.4	2824.0	43368.	8283.1	4247.7
#2	1791.3	2832.4	43269.	8234.1	4262.2
#3	1787.5	2829.1	43178.	8277.8	4263.0

Sample Name: S1 Acquired: 12/7/2017 10:34:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.00027	.00145	.00143	.00165	.00972	.01683	1.0277	.01471
Stddev	.00008	.00006	.00002	.00021	.00018	.00002	.0013	.00014
%RSD	29.962	4.4079	1.6415	13.027	1.8750	.11094	.12649	.96888

#1	.00035	.00152	.00144	.00188	.00952	.01685	1.0266	.01455
#2	.00027	.00139	.00144	.00159	.00980	.01683	1.0274	.01480
#3	.00019	.00144	.00140	.00147	.00985	.01682	1.0292	.01478

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	.00890	.28034	.00157	.03499	.00682	.00216	.00684	.03365
Stddev	.00018	.00150	.00005	.00020	.00024	.00010	.00032	.00015
%RSD	2.0044	.53449	3.3285	.56735	3.4531	4.8424	4.6104	.44504

#1	.00905	.27868	.00156	.03505	.00665	.00214	.00707	.03348
#2	.00870	.28075	.00152	.03477	.00709	.00207	.00648	.03372
#3	.00895	.28159	.00162	.03516	.00672	.00228	.00697	.03376

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	.01974	.00325	.03581	.00422	.01050	.16187	-.00012	.00477
Stddev	.00027	.00004	.00032	.00011	.00045	.00119	.00001	.00025
%RSD	1.3607	1.1237	.89927	2.5621	4.3111	.73735	9.5332	5.2636

#1	.01991	.00322	.03573	.00428	.01081	.16066	-.00011	.00478
#2	.01943	.00329	.03554	.00410	.00998	.16304	-.00013	.00452
#3	.01988	.00324	.03616	.00429	.01072	.16192	-.00011	.00502

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	.00643	.00168	.03738	.00054	.03703	.08218	.90011	
Stddev	.00004	.00004	.00070	.00001	.00029	.00056	.00203	
%RSD	.62222	2.3665	1.8680	2.4412	.77920	.68023	.22530	

#1	.00639	.00173	.03709	.00054	.03681	.08280	.89822	
#2	.00646	.00165	.03687	.00052	.03694	.08202	.90225	
#3	.00645	.00167	.03817	.00054	.03736	.08172	.89985	

Sample Name: S1 Acquired: 12/7/2017 10:34:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	1731.1	2749.5	41856.	8176.6	4029.3
Stddev	12.1	5.2	128.	39.3	13.9
%RSD	.70023	.18876	.30574	.48066	.34458
#1	1717.8	2748.6	41709.	8221.8	4035.9
#2	1741.4	2755.1	41913.	8150.9	4038.6
#3	1734.1	2744.8	41945.	8157.1	4013.3

Sample Name: S2 Acquired: 12/7/2017 10:39:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.04830	.08213	.99505	.05276	.19799	3.1102	12.864	.37870
Stddev	.00031	.00019	.00357	.00009	.00056	.0580	.210	.00481
%RSD	.64236	.22654	.35912	.17832	.28132	1.8642	1.6300	1.2702

#1	.04836	.08196	.99281	.05266	.19805	3.0435	12.625	.37315
#2	.04796	.08210	.99318	.05285	.19740	3.1385	12.954	.38135
#3	.04857	.08233	.99918	.05278	.19851	3.1485	13.014	.38161

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	1.1666	3.4396	.57919	.45798	.71581	.73358	1.6411	.42186
Stddev	.0045	.0833	.00139	.00097	.01021	.01505	.0362	.00994
%RSD	.38389	2.4231	.23994	.21240	1.4264	2.0511	2.2036	2.3559

#1	1.1639	3.3434	.58077	.45748	.70421	.71627	1.5994	.41041
#2	1.1642	3.4837	.57862	.45736	.71984	.74093	1.6600	.42689
#3	1.1718	3.4916	.57817	.45910	.72340	.74354	1.6639	.42828

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	.32376	.09353	.30105	.05064	.64860	1.1019	.04330	.43994
Stddev	.00052	.00020	.00530	.00070	.00982	.0140	.00028	.00467
%RSD	.16141	.21862	1.7621	1.3817	1.5143	1.2696	.65209	1.0626

#1	.32376	.09363	.29493	.04985	.63810	1.0858	.04334	.43551
#2	.32325	.09330	.30407	.05091	.65013	1.1095	.04299	.43948
#3	.32429	.09366	.30416	.05117	.65757	1.1105	.04356	.44483

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	.70515	.02138	.45795	.08521	.45518	1.6842	11.135	
Stddev	.00084	.00019	.00489	.00041	.00803	.0206	.171	
%RSD	.11863	.90792	1.0688	.47849	1.7651	1.2219	1.5376	

#1	.70418	.02127	.45235	.08490	.44590	1.6605	10.938	
#2	.70561	.02126	.46013	.08506	.45967	1.6955	11.220	
#3	.70565	.02160	.46138	.08567	.45997	1.6967	11.248	

Sample Name: S2 Acquired: 12/7/2017 10:39:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	1641.6	2643.3	39962.	8221.0	3505.4
Stddev	8.7	4.8	81.	117.6	1.9
%RSD	.53293	.18041	.20295	1.4310	.05545
#1	1651.6	2641.1	40054.	8356.8	3504.6
#2	1638.1	2640.0	39926.	8157.1	3504.0
#3	1635.2	2648.8	39905.	8149.1	3507.6

Sample Name: S3 Acquired: 12/7/2017 10:42:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.09849	.16048	1.9961	.10634	.39844	6.2989	25.762	.75484
Stddev	.00057	.00108	.0053	.00058	.00074	.0151	.034	.00189
%RSD	.58197	.67271	.26337	.54284	.18564	.23912	.13322	.24977

#1	.09854	.15940	1.9915	.10585	.39899	6.3163	25.778	.75656
#2	.09789	.16050	1.9949	.10619	.39760	6.2898	25.786	.75283
#3	.09904	.16155	2.0018	.10698	.39873	6.2907	25.723	.75512

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3746	6.8502	1.1271	.93017	1.4246	1.4451	3.2281	.85341
Stddev	.0086	.0179	.0040	.00184	.0023	.0060	.0091	.00216
%RSD	.35986	.26138	.35580	.19803	.16031	.41865	.28192	.25274

#1	2.3675	6.8509	1.1307	.92860	1.4271	1.4483	3.2355	.85520
#2	2.3722	6.8319	1.1278	.92971	1.4238	1.4382	3.2179	.85101
#3	2.3841	6.8677	1.1228	.93219	1.4228	1.4490	3.2308	.85400

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	.64804	.18932	.61338	.10048	1.3333	2.2005	.09046	.86820
Stddev	.00198	.00065	.00102	.00068	.0027	.0079	.00121	.00162
%RSD	.30613	.34355	.16561	.67430	.20220	.35902	1.3398	.18604

#1	.64681	.18974	.61370	.10122	1.3349	2.2084	.08963	.86924
#2	.64698	.18964	.61420	.09989	1.3302	2.1926	.08990	.86902
#3	.65033	.18857	.61225	.10033	1.3349	2.2006	.09185	.86634

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	1.3933	.04488	.86598	.17287	.91164	3.3937	22.340	
Stddev	.0037	.00033	.00154	.00125	.00136	.0073	.041	
%RSD	.26777	.73237	.17829	.72437	.14928	.21582	.18440	

#1	1.3925	.04465	.86689	.17180	.91080	3.3886	22.321	
#2	1.3901	.04473	.86420	.17256	.91091	3.4021	22.312	
#3	1.3974	.04526	.86685	.17425	.91321	3.3905	22.387	

Sample Name: S3 Acquired: 12/7/2017 10:42:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	1568.7	2544.3	38682.	8114.8	3260.3
Stddev	5.1	5.3	47.	21.4	8.9
%RSD	.32537	.20947	.12094	.26424	.27426
#1	1572.2	2541.7	38684.	8126.3	3265.2
#2	1571.1	2550.4	38635.	8128.1	3265.7
#3	1562.9	2540.8	38729.	8090.1	3250.0

Sample Name: S4 Acquired: 12/7/2017 10:46:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.20216	.31120	4.0043	.21470	.81308	12.794	50.811	1.5056
Stddev	.00276	.00385	.0363	.00267	.00956	.038	.221	.0055
%RSD	1.3665	1.2362	.90586	1.2449	1.1758	.29999	.43578	.36675

#1	.20131	.31172	4.0140	.21455	.81171	12.751	50.595	1.4996
#2	.19991	.30713	3.9641	.21211	.80427	12.810	50.801	1.5105
#3	.20524	.31477	4.0347	.21745	.82324	12.822	51.037	1.5066

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	4.8072	13.682	2.2042	1.8825	2.8234	2.8114	6.2978	1.7242
Stddev	.0488	.030	.0096	.0211	.0100	.0079	.0185	.0024
%RSD	1.0147	.21892	.43390	1.1193	.35230	.28037	.29332	.13727

#1	4.8272	13.647	2.1955	1.8902	2.8129	2.8032	6.2787	1.7228
#2	4.7516	13.702	2.2144	1.8586	2.8326	2.8189	6.3155	1.7269
#3	4.8428	13.696	2.2025	1.8986	2.8247	2.8121	6.2993	1.7229

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	1.2913	.39852	1.2414	.19746	2.7478	4.3999	.19013	1.6821
Stddev	.0118	.00091	.0026	.00052	.0062	.0179	.00325	.0060
%RSD	.91007	.22723	.20544	.26487	.22393	.40661	1.7108	.35545

#1	1.2964	.39749	1.2387	.19691	2.7517	4.3815	.18981	1.6752
#2	1.2778	.39921	1.2418	.19750	2.7510	4.4172	.18705	1.6854
#3	1.2996	.39884	1.2438	.19796	2.7407	4.4011	.19353	1.6856

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	2.7655	.09453	1.6930	.34842	1.8257	6.9567	44.442	
Stddev	.0306	.00171	.0086	.00363	.0036	.0206	.062	
%RSD	1.1056	1.8135	.50756	1.0423	.19701	.29643	.13950	

#1	2.7616	.09447	1.6833	.34869	1.8272	6.9587	44.370	
#2	2.7370	.09286	1.6995	.34467	1.8216	6.9351	44.482	
#3	2.7978	.09628	1.6963	.35191	1.8282	6.9762	44.473	

Sample Name: S4 Acquired: 12/7/2017 10:46:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	1463.8	2403.7	36942.	8040.0	2984.8
Stddev	4.0	19.1	91.	19.1	25.4
%RSD	.27661	.79564	.24679	.23740	.85006
#1	1460.2	2407.8	36900.	8049.4	2977.6
#2	1463.0	2420.4	36880.	8018.0	3013.0
#3	1468.2	2382.8	37047.	8052.6	2963.8

Sample Name: S5 Acquired: 12/7/2017 10:50:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.41998	.58924	7.8291	.44009	1.6930	25.819	99.419	2.9450
Stddev	.00172	.00449	.0489	.00151	.0069	.149	.820	.0232
%RSD	.40950	.76145	.62452	.34243	.40840	.57644	.82528	.78592

#1	.41825	.58439	7.7905	.43874	1.6948	25.934	99.794	2.9716
#2	.42002	.59323	7.8128	.43982	1.6854	25.872	98.478	2.9340
#3	.42169	.59012	7.8841	.44172	1.6988	25.651	99.985	2.9294

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	9.3725	26.788	4.1883	3.6993	5.6320	5.3710	12.123	3.4117
Stddev	.0579	.052	.0191	.0236	.0467	.0289	.049	.0185
%RSD	.61764	.19301	.45577	.63706	.82905	.53796	.40142	.54343

#1	9.3163	26.848	4.1803	3.6799	5.6686	5.3987	12.176	3.4303
#2	9.3691	26.758	4.2101	3.6924	5.6481	5.3734	12.114	3.4117
#3	9.4319	26.758	4.1745	3.7255	5.5795	5.3410	12.080	3.3932

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5019	.73823	2.4705	.38315	5.8490	8.8449	.38519	3.1538
Stddev	.0146	.00172	.0130	.00212	.0269	.0583	.00260	.0282
%RSD	.58459	.23253	.52656	.55311	.46008	.65867	.67479	.89465

#1	2.4930	.73676	2.4770	.38403	5.8669	8.8988	.38305	3.1862
#2	2.4939	.74011	2.4789	.38469	5.8621	8.8529	.38808	3.1405
#3	2.5188	.73781	2.4555	.38074	5.8181	8.7831	.38444	3.1347

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.4839	.19187	3.1878	.68245	3.5895	14.077	85.192	
Stddev	.0095	.00124	.0300	.00407	.0145	.018	.639	
%RSD	.17414	.64786	.93956	.59664	.40495	.12687	.75060	

#1	5.4827	.19048	3.2219	.67837	3.6019	14.097	85.874	
#2	5.4751	.19287	3.1755	.68245	3.5735	14.073	84.605	
#3	5.4940	.19227	3.1660	.68652	3.5930	14.062	85.098	

Sample Name: S5 Acquired: 12/7/2017 10:50:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	1325.3	2169.7	34909.	7883.5	2670.1
Stddev	3.4	5.6	122.	47.4	14.4
%RSD	.25512	.25728	.35082	.60066	.53790
#1	1322.6	2168.3	35045.	7830.1	2679.5
#2	1329.1	2175.9	34809.	7920.3	2677.3
#3	1324.2	2165.0	34871.	7900.1	2653.6

Sample Name: S6 Acquired: 12/7/2017 10:55:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.820	42.958	14.045	5.4161	6.8225
Stddev	.872	.160	.033	.0156	.0275
%RSD	1.2851	.37206	.23814	.28885	.40366

#1	68.782	43.102	14.082	5.4327	6.8543
#2	67.594	42.786	14.036	5.4016	6.8070
#3	67.083	42.985	14.017	5.4140	6.8063

Int. Std.	Y_3710
Units	Cts/S
Avg	7582.0
Stddev	48.7
%RSD	.64199

#1	7530.2
#2	7626.8
#3	7588.8

Sample Name: ICV Acquired: 12/7/2017 10:59:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.9536379	1.062328	1.010707	.9962003	.9384957	2.333280
Stddev	.0004239	.001710	.000844	.0007655	.0003276	.006763
%RSD	.0444492	.1609806	.0835289	.0768460	.0349012	.2898632

#1	.9531491	1.060378	1.010005	.9970088	.9381819	2.329812
#2	.9538617	1.063570	1.010473	.9961055	.9384698	2.341074
#3	.9539030	1.063038	1.011644	.9954865	.9388355	2.328954

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144255	.5000946	.4829739	10.16303	.5181875	.4866907
Stddev	.0010120	.0014525	.0002633	.02022	.0012750	.0002623
%RSD	.1967269	.2904430	.0545132	.1989836	.2460502	.0538857

#1	.5132583	.4998176	.4827251	10.18476	.5175974	.4864047
#2	.5149608	.5016656	.4829469	10.14477	.5196506	.4867475
#3	.5150575	.4988006	.4832496	10.15956	.5173144	.4869199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5093229	5.550235	.5357732	5.744015	.4932005	.5356281
Stddev	.0016387	.020492	.0007528	.058586	.0016783	.0019304
%RSD	.3217334	.3692130	.1405043	1.019951	.3402979	.3603944

#1	.5105542	5.560812	.5351977	5.676708	.4939754	.5377585
#2	.5099514	5.526616	.5366252	5.783558	.4912747	.5351309
#3	.5074630	5.563277	.5354968	5.771779	.4943514	.5339950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.892661	.5301726	.9700037	9.619162	F 1.909076	F 2.722722
Stddev	.077742	.0032440	.0187386	.025886	.009050	.011805
%RSD	.7858602	.6118714	1.931807	.2691120	.4740676	.4335578

#1	9.868329	.5298386	.9880888	9.602282	1.917380	2.709938
#2	9.979659	.5335706	.9506737	9.648965	1.910418	2.733208
#3	9.829995	.5271085	.9712486	9.606237	1.899429	2.725022

Sample Name: ICV Acquired: 12/7/2017 10:59:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.642269	2.030256	2.608374	F 2.419219	2.632223	2.360289
Stddev	.004089	.009331	.002486	.001683	.004377	.010458
%RSD	.1547713	.4596087	.0953202	.0695730	.1662948	.4430867

#1	2.639288	2.030569	2.606982	2.420661	2.628010	2.352252
#2	2.640589	2.020772	2.606894	2.419626	2.636748	2.372113
#3	2.646931	2.039427	2.611244	2.417370	2.631911	2.356503

Elem	Sr4077
Units	ppm
Avg	2.588051
Stddev	.021812
%RSD	.8428120

#1	2.574525
#2	2.613214
#3	2.576414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.944	2710.816	41253.93	8400.766	3857.922
Stddev	8.780	5.558	206.87	25.821	5.698
%RSD	.5331253	.2050468	.5014592	.3073626	.1477009

#1	1637.450	2715.468	41042.64	8401.148	3863.080
#2	1654.772	2712.321	41263.05	8374.756	3858.880
#3	1648.610	2704.661	41456.08	8426.394	3851.805

Sample Name: ICB Acquired: 12/7/2017 11:05:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	-.003375	-.000098	-.000679	.0006101	.0004862	-.003022	-.000291
Stddev	.001321	.001296	.001025	.0012660	.0009412	.001638	.000149
%RSD	39.14252	1325.465	151.0226	207.5035	193.5888	54.21620	51.22765

#1	-.004844	.001391	-.001283	.0015024	.0011536	-.004696	-.000260
#2	-.002993	-.000718	-.001258	-.000839	-.000590	-.002949	-.000453
#3	-.002287	-.000967	.000505	.001167	.000895	-.001421	-.000160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000074	.0076230	.0000339	-.000049	.0006290	.0060860
Stddev	.000018	.000036	.0046749	.0001548	.000214	.0003930	.0054103
%RSD	58.15009	48.20597	61.32727	456.3674	435.0575	62.47604	88.89800

#1	-.000042	-.000111	.0122416	.0001981	.000189	.0010828	.0119072
#2	-.000042	-.000072	.0077336	.0000131	-.000111	.0003979	.0051389
#3	-.000010	-.000039	.0028937	-.000109	-.000225	.0004064	.0012117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0143610	-.000357	.0001891	.0056563	.0000577	-.000481
Stddev	.000700	.0162821	.000466	.0001874	.0924751	.0009369	.002855
%RSD	414.9544	113.3771	130.6757	99.12280	1634.915	1622.547	594.0624

#1	.000614	-.004317	-.000705	.0002938	.0156560	-.000220	.001440
#2	-.000734	.021840	.000173	-.000027	.0927251	-.000709	.000879
#3	-.000386	.025560	-.000537	.000301	-.091412	.001102	-.003761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042897	-.000931	.0026949	.0001681	-.000679	-.001781	-.000228
Stddev	.040800	.000333	.0001300	.0001154	.003954	.000295	.000417
%RSD	95.11281	35.82093	4.825201	68.63390	582.7191	16.56370	182.7103

#1	-.026193	-.000651	.0028187	.0000394	.001130	-.002120	-.000038
#2	-.089399	-.000842	.0027066	.0002026	.002048	-.001582	-.000707
#3	-.013099	-.001300	.0025594	.0002622	-.005213	-.001640	.000059

Sample Name: ICB Acquired: 12/7/2017 11:05:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	-.000126	-.001435	-.000039
Stddev	.000726	.000748	.000044
%RSD	574.6861	52.09350	112.3595

#1	.000424	-.000574	.000010
#2	-.000949	-.001915	-.000051
#3	.000147	-.001818	-.000075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.604	2753.694	42365.92	8325.359	4143.226
Stddev	2.677	6.574	75.97	11.072	11.813
%RSD	.1608325	.2387226	.1793269	.1329961	.2851136

#1	1661.820	2757.962	42373.76	8338.110	4140.017
#2	1667.160	2756.996	42437.66	8319.796	4156.311
#3	1664.831	2746.124	42286.33	8318.171	4133.349

Sample Name: ICSA Acquired: 12/7/2017 11:09:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.0087196	.0011080	-.001796	-.020822	.0057606	243.7457
Stddev	.0052416	.0035150	.001497	.005306	.0017017	1.1721
%RSD	60.11285	317.2287	83.30817	25.48315	29.54111	.4808611

#1	.0137635	.0026769	-.000099	-.016246	.0051914	243.3744
#2	.0033005	.0035653	-.002928	-.019581	.0076739	245.0585
#3	.0090948	-.002918	-.002362	-.026639	.0044164	242.8042

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058457	.0011814	-.001158	249.6732	.0574042	.0007852
Stddev	.0002094	.0000302	.000139	.3603	.0004948	.0000810
%RSD	3.581585	2.551862	11.97452	.1443105	.8619267	10.31852

#1	.0056051	.0011550	-.001290	249.8235	.0578101	.0007111
#2	.0059863	.0012143	-.001171	249.9340	.0568530	.0007728
#3	.0059456	.0011749	-.001014	249.2621	.0575494	.0008717

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030904	104.5627	.0150226	257.7982	-.001821	-.001295
Stddev	.0005300	.3754	.0002003	.7835	.000585	.000160
%RSD	17.14981	.3590251	1.333071	.3039041	32.13806	12.33325

#1	.0026293	104.5330	.0148494	258.2878	-.001224	-.001135
#2	.0036694	104.9521	.0152419	258.2122	-.002394	-.001294
#3	.0029723	104.2031	.0149766	256.8946	-.001845	-.001454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2811067	.0015188	.0039939	-.091072	-.004771	F .0290819
Stddev	.0465377	.0018625	.0022027	.026936	.001499	.0028067
%RSD	16.55516	122.6288	55.15198	29.57655	31.41597	9.650890

#1	.2273699	.0025386	.0059200	-.065491	-.003621	.0261678
#2	.3081160	.0026487	.0044694	-.088543	-.004225	.0317671
#3	.3078342	-.000631	.0015923	-.119184	-.006466	.0293106

Sample Name: ICSA Acquired: 12/7/2017 11:09:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.0008578	.0114075	-.005998	-.001088	-.001344	.0003082
Stddev	.0005714	.0099475	.000937	.001245	.000361	.0008541
%RSD	66.61988	87.20119	15.63084	114.4793	26.86280	277.0939

#1	.0005816	.0222313	-.004967	-.001839	-.001085	.0012940
#2	.0015148	.0093251	-.006227	-.001774	-.001756	-.000160
#3	.0004769	.0026661	-.006799	.000350	-.001190	-.000210

Elem	Sr4077
Units	ppm
Avg	.1052337
Stddev	.0003169
%RSD	.3011381

#1	.1052355
#2	.1055496
#3	.1049159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.648	2475.077	37637.15	8154.698	3111.376
Stddev	17.893	7.924	128.57	52.805	4.468
%RSD	1.202751	.3201664	.3415924	.6475447	.1435907

#1	1483.117	2476.416	37488.73	8101.261	3109.088
#2	1472.457	2482.246	37708.84	8155.983	3116.525
#3	1507.371	2466.568	37713.89	8206.849	3108.516

Sample Name: ICSAB Acquired: 12/7/2017 11:13:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.1066040	.1022428	.0482680	.0308606	.5901844	248.6279
Stddev	.0043733	.0020385	.0036699	.0044744	.0021919	1.2273
%RSD	4.102425	1.993764	7.603109	14.49885	.3713836	.4936328

#1	.1030982	.1045781	.0481141	.0347127	.5887790	247.4276
#2	.1052093	.1008202	.0446775	.0319164	.5890642	249.8806
#3	.1115046	.1013300	.0520124	.0259527	.5927100	248.5756

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204739	.5168936	1.040614	253.6288	.5713625	.5155164
Stddev	.0023111	.0024915	.010686	.5191	.0069054	.0037417
%RSD	.4440325	.4820146	1.026852	.2046881	1.208591	.7258154

#1	.5182550	.5155939	1.029966	253.1196	.5792231	.5119332
#2	.5228672	.5197662	1.040540	254.1573	.5662732	.5152175
#3	.5202994	.5153207	1.051336	253.6096	.5685910	.5193986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108338	106.5839	.5385642	263.0349	1.007502	.2116335
Stddev	.0012718	.4231	.0004328	1.3084	.008711	.0030913
%RSD	.2489551	.3969206	.0803713	.4974305	.8646599	1.460699

#1	.5094703	106.2410	.5381579	261.7711	1.000508	.2151794
#2	.5119877	107.0567	.5385152	264.3838	1.004737	.2102166
#3	.5110435	106.4541	.5390194	262.9500	1.017260	.2095047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317178	.5118084	1.041106	-.152282	.0088587	F .0270255
Stddev	.0934244	.0049903	.020254	.019845	.0041249	.0008547
%RSD	28.16382	.9750408	1.945401	13.03196	46.56323	3.162532

#1	.3083273	.5078447	1.064432	-.137014	.0041157	.0260753
#2	.4346150	.5174125	1.030917	-.174715	.0116076	.0272699
#3	.2522113	.5101681	1.027971	-.145118	.0108529	.0277314

Sample Name: ICSAB Acquired: 12/7/2017 11:13:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.0009142	.0121731	-.004108	-.000943	-.001556	-.000691
Stddev	.0005965	.0060533	.001073	.001010	.000759	.000722
%RSD	65.24688	49.72682	26.11600	107.0658	48.81103	104.4616

#1	.0003396	.0176863	-.003733	-.000648	-.001828	-.001447
#2	.0015305	.0056955	-.003273	-.002068	-.002141	-.000619
#3	.0008726	.0131374	-.005318	-.000114	-.000698	-.000008

Elem	Sr4077
Units	ppm
Avg	.1071202
Stddev	.0002529
%RSD	.2361299

#1	.1072375
#2	.1072932
#3	.1068299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.545	2460.271	37142.90	8127.911	3103.539
Stddev	20.108	5.313	453.87	33.299	8.397
%RSD	1.363670	.2159446	1.221962	.4096841	.2705673

#1	1452.378	2460.693	36618.83	8145.088	3101.806
#2	1479.649	2465.361	37400.87	8089.531	3112.668
#3	1491.610	2454.760	37408.99	8149.114	3096.144

Sample Name: CCV013 Acquired: 12/7/2017 11:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907793	4.606824	23.81279	4.850342	4.844417	396.5787	9.779510
Stddev	.005968	.036138	.00816	.004898	.018703	3.2082	.025167
%RSD	.1216115	.7844428	.0342778	.1009830	.3860652	.8089672	.2573426

#1	4.905546	4.574655	23.80853	4.846077	4.840042	393.3052	9.779213
#2	4.903275	4.645926	23.82220	4.849256	4.828290	399.7173	9.754494
#3	4.914559	4.599890	23.80763	4.855691	4.864920	396.7136	9.804825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4932928	2.476174	394.1864	14.44666	2.458741	14.87985	403.5425
Stddev	.0030009	.003028	.9239	.04770	.001162	.03439	1.5684
%RSD	.6083325	.1222884	.2343929	.3301945	.0472542	.2311351	.3886678

#1	.4921064	2.472677	393.5106	14.50174	2.457679	14.84925	402.0512
#2	.4967054	2.477899	395.2392	14.41939	2.459982	14.91707	405.1781
#3	.4910664	2.477944	393.8093	14.41884	2.458562	14.87322	403.3982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51066	400.1358	2.361313	1.191913	404.0473	2.445761	15.52686
Stddev	.04870	1.5874	.004285	.004169	1.3078	.002165	.03199
%RSD	.3356113	.3967143	.1814875	.3497956	.3236830	.0885223	.2060340

#1	14.47072	399.3743	2.359900	1.196388	403.8221	2.446188	15.49272
#2	14.56491	401.9605	2.357913	1.191214	405.4531	2.447681	15.55616
#3	14.49634	399.0726	2.366127	1.188138	402.8667	2.443414	15.53169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.8626	5.012863	4.876806	4.825960	4.994321	4.722249	4.846875
Stddev	.2060	.049709	.026921	.006106	.061143	.034527	.025493
%RSD	.1393306	.9916200	.5520147	.1265311	1.224247	.7311462	.5259698

#1	147.6947	4.969240	4.851948	4.818985	4.963073	4.702420	4.825031
#2	148.0925	5.066981	4.905399	4.828552	5.064773	4.762116	4.874886
#3	147.8006	5.002367	4.873071	4.830342	4.955116	4.702210	4.840708

Sample Name: CCV013 Acquired: 12/7/2017 11:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.904697	5.043338	5.028407
Stddev	.018957	.016039	.022851
%RSD	.3865147	.3180290	.4544368

#1	4.926448	5.060390	5.044168
#2	4.891691	5.028552	5.038853
#3	4.895950	5.041073	5.002200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.925	2218.753	34944.78	7806.377	2688.019
Stddev	4.483	4.748	111.43	46.488	6.014
%RSD	.3393598	.2139866	.3188835	.5955113	.2237400

#1	1320.455	2213.315	34817.07	7833.757	2682.223
#2	1316.697	2222.075	34995.08	7752.701	2687.603
#3	1325.625	2220.869	35022.20	7832.672	2694.230

Sample Name: CCB013 Acquired: 12/7/2017 11:29:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000750	.0017903	-.000102	-.001788	.0000824	-.000632	-.000448
Stddev	.002104	.0007161	.000682	.002555	.0009744	.002188	.000237
%RSD	280.3439	40.00019	665.9883	142.9084	1183.061	346.0672	52.88887

#1	-.001220	.0009652	-.000801	.000893	-.000006	-.003066	-.000682
#2	.001549	.0021561	.000562	-.002062	-.000845	.001170	-.000208
#3	-.002580	.0022497	-.000069	-.004195	.001098	.000000	-.000454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000034	.0003035	.0001384	.0001193	.0019355	-.000914
Stddev	.000024	.000018	.0031004	.0004302	.0000712	.0008624	.003397
%RSD	98.23545	54.01787	1021.390	310.9410	59.73408	44.55727	371.6389

#1	-.000053	-.000053	.0038245	-.000031	.0001597	.0029282	.001505
#2	-.000009	-.000017	-.000895	-.000181	.0001611	.0013698	-.004798
#3	-.000012	-.000032	-.002018	.000627	.0000370	.0015086	.000550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000430	.0131563	-.000013	.0002622	.0220036	-.000483	.0034428
Stddev	.0002693	.0063221	.000159	.0001993	.0309012	.001590	.0012778
%RSD	626.5317	48.05329	1209.711	76.01537	140.4370	329.3476	37.11502

#1	-.000059	.0096487	.000106	.0003160	.0576209	.000490	.0038982
#2	.000348	.0093657	.000048	.0000415	.0060494	-.002317	.0019997
#3	-.000161	.0204546	-.000193	.0004290	.0023405	.000380	.0044306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005427	-.002257	.0046372	.0008650	-.002104	-.002212	.0002681
Stddev	.0251746	.000739	.0006831	.0002732	.004142	.000190	.0006931
%RSD	4638.499	32.76179	14.73064	31.58578	196.8311	8.583272	258.5363

#1	.0188076	-.002768	.0050301	.0006638	.001608	-.002289	-.000157
#2	.0109948	-.002593	.0050330	.0007551	-.001350	-.001996	.001068
#3	-.028174	-.001409	.0038484	.0011760	-.006571	-.002351	-.000106

Sample Name: CCB013 Acquired: 12/7/2017 11:29:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB013 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000463	-.000623	-.000004
Stddev	.000196	.000907	.000034
%RSD	42.43599	145.6009	824.1405

#1	-.000614	.000408	.000033
#2	-.000533	-.000976	-.000033
#3	-.000241	-.001301	-.000012

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.392	2727.790	41957.43	8304.852	4119.610
Stddev	17.149	6.776	382.83	34.191	10.595
%RSD	1.050548	.2483898	.9124274	.4116943	.2571763

#1	1612.610	2727.273	41528.39	8283.250	4115.332
#2	1643.062	2734.809	42079.75	8287.033	4131.675
#3	1641.502	2721.287	42264.16	8344.271	4111.823

Sample Name: I6710-05DLX10 Acquired: 12/7/2017 11:34:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE188 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058395	.0001560	5.867909	-.005020	.0189154	4.337395	.0860602
Stddev	.0036504	.0012162	.017243	.005288	.0015451	.015618	.0003752
%RSD	62.51249	779.7382	.2938471	105.3386	8.168198	.3600815	.4360102

#1	.0038194	.0014472	5.855232	-.005705	.0191795	4.332195	.0858171
#2	.0036457	-.000011	5.860952	-.009933	.0203114	4.325039	.0864924
#3	.0100535	-.000968	5.887544	.000577	.0172554	4.354949	.0858712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003664	.0012971	20.18600	.0341736	.0021304	.1758343	13.66424
Stddev	.0000402	.0001171	.03736	.0004024	.0001940	.0001499	.04204
%RSD	10.98022	9.024436	.1850802	1.177604	9.106692	.0852350	.3076814

#1	.0003471	.0011625	20.15909	.0343314	.0019064	.1757331	13.70518
#2	.0004127	.0013748	20.17026	.0344732	.0022424	.1760065	13.66635
#3	.0003395	.0013541	20.22865	.0337162	.0022425	.1757634	13.62118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3842274	5.238444	.0141614	.0004399	.2110441	.0187945	.2196704
Stddev	.0007143	.024517	.0002786	.0001012	.0748498	.0016189	.0056898
%RSD	.1859009	.4680217	1.967588	23.01105	35.46643	8.613407	2.590129

#1	.3848446	5.222482	.0140605	.0003769	.1941284	.0171479	.2175253
#2	.3843925	5.226176	.0139473	.0005567	.2929042	.0188514	.2153650
#3	.3834450	5.266673	.0144765	.0003862	.1460997	.0203841	.2261209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3820035	.3941757	.0109464	.0027707	.7040116	.3065297	.0057379
Stddev	.0142162	.0054749	.0007541	.0002158	.0066681	.0073581	.0017686
%RSD	3.721476	1.388959	6.889199	7.789637	.9471568	2.400451	30.82401

#1	.3916478	.3886465	.0105942	.0025221	.7063986	.3014059	.0049616
#2	.3886853	.3942858	.0118122	.0028795	.6964786	.3149612	.0077619
#3	.3656775	.3995947	.0104328	.0029105	.7091577	.3032221	.0044901

Sample Name: I6710-05DLX10 Acquired: 12/7/2017 11:34:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE188 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1103375	.0047684	.0738436
Stddev	.0019393	.0007693	.0001460
%RSD	1.757574	16.13258	.1977359

#1	.1125565	.0049503	.0738522
#2	.1094883	.0054304	.0739851
#3	.1089677	.0039245	.0736934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.056	2689.239	41607.52	8434.956	3908.102
Stddev	7.562	7.260	210.77	14.635	6.139
%RSD	.4650236	.2699572	.5065572	.1735043	.1570771

#1	1622.414	2692.618	41591.98	8419.522	3911.685
#2	1634.750	2694.194	41825.63	8448.634	3911.608
#3	1621.005	2680.906	41404.96	8436.712	3901.014

Sample Name: I6710-07DLX10 Acquired: 12/7/2017 11:38:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE190 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156264	.0016928	12.36651	-.003063	.0444300	4.273427	.0781849
Stddev	.0024333	.0019936	.03556	.002405	.0005691	.004203	.0003101
%RSD	15.57143	117.7698	.2875148	78.53552	1.280870	.0983632	.3966510

#1	.0181468	.0039694	12.35934	-.005593	.0438171	4.275386	.0781787
#2	.0154416	.0008491	12.33508	-.000806	.0445314	4.268601	.0784981
#3	.0132908	.0002597	12.40510	-.002789	.0449416	4.276293	.0778780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004066	.0083635	7.443848	.0223492	.0022567	1.119252	13.20924
Stddev	.0000219	.0000523	.035770	.0002151	.0001917	.002927	.03457
%RSD	5.380464	.6249160	.4805257	.9623440	8.495935	.2615383	.2617248

#1	.0004081	.0083217	7.414156	.0225816	.0020635	1.121773	13.17438
#2	.0004277	.0083467	7.433829	.0223088	.0024469	1.119942	13.24351
#3	.0003840	.0084221	7.483559	.0221571	.0022595	1.116041	13.20982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269209	2.500645	.0152923	.0011471	.1745564	.0154064	.3381803
Stddev	.0005307	.005949	.0002140	.0001420	.0478083	.0022147	.0021033
%RSD	.4181461	.2379049	1.399122	12.38196	27.38846	14.37535	.6219546

#1	.1265410	2.494207	.0150475	.0012576	.1303488	.0154464	.3393119
#2	.1266944	2.505940	.0153857	.0009869	.1680262	.0131720	.3357534
#3	.1275273	2.501786	.0154437	.0011969	.2252941	.0176009	.3394755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1124617	.4646907	.0085735	.0019949	1.756144	.1706307	.0229228
Stddev	.0238409	.0045726	.0006511	.0001946	.004436	.0035035	.0011134
%RSD	21.19917	.9840166	7.593752	9.755144	.2525883	2.053265	4.857129

#1	.1129929	.4613139	.0091861	.0017773	1.751333	.1681563	.0238672
#2	.0883596	.4698943	.0078898	.0020548	1.760072	.1690961	.0232061
#3	.1360326	.4628638	.0086446	.0021525	1.757026	.1746396	.0216951

Sample Name: I6710-07DLX10 Acquired: 12/7/2017 11:38:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE190 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0748720	.0027092	.0297322
Stddev	.0006395	.0005774	.0000313
%RSD	.8541520	21.31419	.1052248

#1	.0743726	.0027773	.0297589
#2	.0746507	.0032496	.0297399
#3	.0755928	.0021007	.0296978

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.163	2720.033	41945.02	8459.376	4007.048
Stddev	11.073	11.285	202.69	26.609	5.082
%RSD	.6771573	.4148850	.4832282	.3145535	.1268217

#1	1633.293	2729.755	41821.49	8447.741	4009.446
#2	1647.052	2722.688	42178.94	8489.821	4010.487
#3	1625.145	2707.658	41834.63	8440.566	4001.211

Sample Name: I6710-10DLX10 Acquired: 12/7/2017 11:42:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE193 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168386	.0013781	15.36359	-.004558	.1576307	2.590403	.0244973
Stddev	.0019489	.0011924	.05332	.000994	.0021526	.026032	.0002700
%RSD	11.57424	86.52850	.3470643	21.81071	1.365577	1.004957	1.102277

#1	.0180415	.0027305	15.36269	-.005060	.1572548	2.616370	.0246813
#2	.0145900	.0004780	15.31072	-.005200	.1556909	2.590532	.0246233
#3	.0178842	.0009258	15.41735	-.003413	.1599465	2.564306	.0241873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001721	.0007450	.7821343	.0108586	.0045363	.0475375	5.892618
Stddev	.0000893	.0000162	.0091361	.0002918	.0002058	.0007242	.075542
%RSD	51.89321	2.181784	1.168099	2.687360	4.536753	1.523372	1.281970

#1	.0002715	.0007503	.7802436	.0106619	.0046360	.0475934	5.973151
#2	.0000985	.0007579	.7740915	.0107200	.0042997	.0467869	5.881376
#3	.0001463	.0007268	.7920678	.0111939	.0046733	.0482320	5.823327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616191	.4316328	.0110498	.0006762	.0396333	.0164926	.0355033
Stddev	.0005026	.0163632	.0001568	.0003660	.1118964	.0003801	.0026988
%RSD	.8156944	3.790997	1.418669	54.12495	282.3289	2.304670	7.601462

#1	.0621795	.4359391	.0112239	.0009499	.1541099	.0167908	.0374896
#2	.0614697	.4135471	.0110057	.0002605	-.069491	.0166225	.0365897
#3	.0612081	.4454121	.0109198	.0008182	.034281	.0160646	.0324307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424482	.2911470	.0041611	.0012415	1.154183	.1295040	.0176001
Stddev	.0145493	.0053077	.0003551	.0000528	.011469	.0038001	.0005930
%RSD	34.27547	1.823030	8.534087	4.252207	.9937244	2.934378	3.369395

#1	.0311072	.2888531	.0040868	.0011902	1.146915	.1334762	.0177826
#2	.0588528	.2873721	.0045474	.0012385	1.148229	.1259032	.0180804
#3	.0373847	.2972159	.0038490	.0012957	1.167405	.1291326	.0169373

Sample Name: I6710-10DLX10 Acquired: 12/7/2017 11:42:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE193 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0322509	.0016628	.0052212
Stddev	.0009735	.0002444	.0000059
%RSD	3.018645	14.70042	.1129106

#1	.0315104	.0018616	.0052236
#2	.0333536	.0017370	.0052255
#3	.0318888	.0013899	.0052145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.122	2763.570	42546.60	8408.409	4105.905
Stddev	19.314	5.909	169.32	92.886	10.245
%RSD	1.154350	.2138022	.3979661	1.104679	.2495186

#1	1668.218	2768.606	42445.27	8305.688	4113.680
#2	1694.414	2765.037	42742.07	8433.049	4109.740
#3	1656.732	2757.066	42452.46	8486.491	4094.296

Sample Name: I6710-12DLX10 Acquired: 12/7/2017 11:46:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE195 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293877	.0006569	38.32731	-.005212	.4874702	2.475591	.0274426
Stddev	.0017567	.0011396	.11219	.003949	.0003715	.006249	.0001020
%RSD	5.977559	173.4826	.2927166	75.77940	.0762000	.2524295	.3715958

#1	.0310153	-.000006	38.27519	-.003425	.4871477	2.470131	.0275603
#2	.0275255	.000003	38.25065	-.009739	.4878763	2.474236	.0273849
#3	.0296223	.001973	38.45607	-.002471	.4873865	2.482407	.0273825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001930	.0014007	1.360796	.0062996	.0015792	.0483313	4.601644
Stddev	.0000820	.0000529	.009187	.0004475	.0000967	.0018282	.043175
%RSD	42.48820	3.773834	.6750971	7.103759	6.120563	3.782642	.9382518

#1	.0001576	.0013420	1.355945	.0064837	.0014702	.0462329	4.554053
#2	.0001346	.0014154	1.355053	.0066257	.0016131	.0491805	4.638300
#3	.0002868	.0014446	1.371392	.0057894	.0016544	.0495804	4.612579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493732	.7401911	.0055868	.0011867	.0427125	.0105234	.0687065
Stddev	.0007589	.0249106	.0000990	.0004297	.0753436	.0012595	.0047110
%RSD	1.537058	3.365434	1.771375	36.21112	176.3973	11.96826	6.856764

#1	.0488861	.7114458	.0056247	.0007211	.1279658	.0094605	.0719368
#2	.0502476	.7554697	.0056612	.0012709	.0151046	.0101952	.0633009
#3	.0489858	.7536577	.0054745	.0015681	-.014933	.0119145	.0708818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596477	.2490844	.0063687	.0001801	2.463094	.1401009	.0431924
Stddev	.0442179	.0017100	.0009994	.0001552	.008485	.0022477	.0005411
%RSD	74.13188	.6865179	15.69278	86.18446	.3444726	1.604342	1.252841

#1	.0981772	.2487986	.0059546	.0002950	2.456087	.1401969	.0425707
#2	.0693972	.2509193	.0075086	.0002415	2.472528	.1378067	.0434493
#3	.0113686	.2475353	.0056428	.0000035	2.460666	.1422990	.0435573

Sample Name: I6710-12DLX10 Acquired: 12/7/2017 11:46:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE195 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0324602	.0089523	.0027500
Stddev	.0006591	.0006889	.0000433
%RSD	2.030356	7.695038	1.572535

#1	.0322933	.0094190	.0027250
#2	.0319006	.0081611	.0028000
#3	.0331866	.0092769	.0027251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.114	2720.308	41727.24	8504.941	4042.423
Stddev	4.072	6.766	288.61	6.819	8.635
%RSD	.2482556	.2487395	.6916547	.0801715	.2136201

#1	1636.379	2717.810	41401.62	8512.570	4036.922
#2	1644.454	2727.968	41828.63	8499.440	4052.376
#3	1639.507	2715.145	41951.47	8502.814	4037.971

Sample Name: I6710-14DLX10 Acquired: 12/7/2017 11:50:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE197 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170065	-.001225	16.31238	-.001909	.0356101	3.028679	.0414115
Stddev	.0016853	.002034	.06283	.002704	.0013855	.009409	.0004999
%RSD	9.909850	166.0367	.3851449	141.6627	3.890739	.3106765	1.207061

#1	.0175962	.000832	16.27093	.000761	.0347635	3.019947	.0408507
#2	.0183177	-.003236	16.28154	-.004646	.0348578	3.027445	.0418102
#3	.0151055	-.001271	16.38466	-.001842	.0372090	3.038644	.0415735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003980	.0004557	26.29241	.0106887	.0021283	.0950666	7.803730
Stddev	.0000531	.0000033	.10789	.0004674	.0000793	.0008490	.049268
%RSD	13.34179	.7325465	.4103291	4.373016	3.727764	.8931021	.6313412

#1	.0004475	.0004593	26.21626	.0105480	.0020423	.0941158	7.757351
#2	.0003419	.0004527	26.24509	.0103079	.0021439	.0957492	7.798388
#3	.0004048	.0004551	26.41586	.0112103	.0021986	.0953346	7.855452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932976	13.51541	.0056218	.0007348	.1232737	.0121568	.0441885
Stddev	.0004635	.06771	.0005303	.0001105	.1190147	.0016811	.0035194
%RSD	.4967838	.5009823	9.432290	15.04081	96.54510	13.82830	7.964482

#1	.0929764	13.43789	.0054806	.0007403	.0695230	.0121826	.0416074
#2	.0930873	13.54533	.0051765	.0006216	.2596827	.0104630	.0427606
#3	.0938289	13.56300	.0062084	.0008424	.0406153	.0138249	.0481974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1577607	.1858886	.0052807	.0003549	6.449042	.0915489	.0147748
Stddev	.0426534	.0037989	.0000351	.0000959	.031184	.0012723	.0007039
%RSD	27.03677	2.043641	.6649928	27.03129	.4835445	1.389786	4.764315

#1	.1226118	.1831616	.0053051	.0002529	6.463772	.0930094	.0151086
#2	.1454564	.1842766	.0052404	.0003684	6.413222	.0909566	.0152497
#3	.2052137	.1902277	.0052965	.0004433	6.470133	.0906806	.0139661

Sample Name: I6710-14DLX10 Acquired: 12/7/2017 11:50:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE197 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0362994	.0017018	.0145950
Stddev	.0005704	.0004300	.0000521
%RSD	1.571417	25.27002	.3572389

#1	.0357320	.0012057	.0146453
#2	.0362932	.0019304	.0145983
#3	.0368728	.0019692	.0145412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.935	2629.339	40770.18	8440.493	3826.848
Stddev	2.359	10.623	81.98	9.203	5.568
%RSD	.1479266	.4040325	.2010732	.1090385	.1455074

#1	1593.689	2617.934	40819.24	8429.922	3821.251
#2	1597.656	2638.954	40675.54	8444.835	3832.387
#3	1593.460	2631.128	40815.76	8446.723	3826.905

Sample Name: PB104783BL Acquired: 12/7/2017 11:54:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	-.003045	-.000549	-.000206	-.000506	-.001359	-.001932	-.000625
Stddev	.000504	.001051	.002149	.001443	.000621	.005105	.000177
%RSD	16.55060	191.5885	1040.780	285.0537	45.71640	264.2199	28.36750

#1	-.002659	-.001468	.001084	-.001306	-.002030	.000901	-.000574
#2	-.002861	-.000775	.000983	-.001372	-.000804	.001128	-.000822
#3	-.003615	.000597	-.002687	.001159	-.001242	-.007825	-.000479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000210	.0035919	.0001534	.0001358	.0012690	.0000544
Stddev	.000010	.0000947	.0046340	.0003368	.0000609	.0004084	.0039296
%RSD	14.49031	449.9526	129.0137	219.6247	44.86899	32.18291	7228.237

#1	-.000055	.0001230	-.001544	.0005276	.0001140	.0010556	-.001417
#2	-.000074	-.000064	.007460	-.000125	.0000888	.0017398	-.002927
#3	-.000067	.000004	.004860	.000058	.0002047	.0010114	.004507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0022115	.0000731	-.000061	.0458727	-.001205	.0001585
Stddev	.000081	.0213577	.0001591	.000096	.0344385	.000742	.0024912
%RSD	36.15244	965.7511	217.7370	157.8372	75.07404	61.56717	1572.136

#1	-.000280	-.002975	-.000106	.000033	.0639542	-.001859	.0004727
#2	-.000131	.025685	.000129	-.000160	.0675046	-.001356	.0024776
#3	-.000260	-.016075	.000197	-.000057	.0061594	-.000399	-.002475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112226	-.001576	-.000853	-.000175	.0036954	-.002836	-.001266
Stddev	.010666	.000769	.000690	.000290	.0018993	.001145	.000214
%RSD	9.504256	48.77634	80.82923	165.9986	51.39799	40.38742	16.93037

#1	-.103046	-.001921	-.000349	.000153	.0057241	-.002241	-.001148
#2	-.109704	-.000695	-.001640	-.000279	.0019594	-.004156	-.001137
#3	-.123927	-.002113	-.000572	-.000397	.0034026	-.002110	-.001514

Sample Name: PB104783BL Acquired: 12/7/2017 11:54:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	-.000519	-.006981	-.000043
Stddev	.001154	.000869	.000043
%RSD	222.4053	12.44727	100.5151

#1	-.000098	-.007933	.000005
#2	.000366	-.006780	-.000077
#3	-.001823	-.006231	-.000056

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.664	2752.084	42053.01	8470.323	4152.948
Stddev	7.114	22.418	178.95	49.142	36.393
%RSD	.4280994	.8145773	.4255313	.5801643	.8763181

#1	1653.485	2751.860	41918.88	8491.244	4160.002
#2	1666.407	2774.613	41983.95	8505.543	4185.297
#3	1665.101	2729.779	42256.20	8414.183	4113.544

Sample Name: PB104783BS Acquired: 12/7/2017 11:58:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.0169749	.0536149	.0202490	.0720176	.1207538	.3991489
Stddev	.0015551	.0010048	.0002036	.0033042	.0007633	.0015571
%RSD	9.161311	1.874079	1.005631	4.587989	.6320754	.3900958

#1	.0162561	.0526578	.0203244	.0739352	.1211817	.3996076
#2	.0187594	.0535255	.0200184	.0682023	.1212071	.4004251
#3	.0159092	.0546614	.0204041	.0739152	.1198726	.3974141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4158916	.0108559	.0101241	10.36173	.0227283	.0976671
Stddev	.0007674	.0001062	.0000781	.01020	.0004696	.0000858
%RSD	.1845195	.9783793	.7716266	.0984261	2.066044	.0878503

#1	.4162929	.0109776	.0100393	10.37349	.0222621	.0977508
#2	.4163751	.0107820	.0101398	10.35642	.0227216	.0975794
#3	.4150068	.0108081	.0101932	10.35528	.0232012	.0976711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541123	.2368172	.0333911	9.946993	.0805985	.0243103
Stddev	.0011115	.0031804	.0004191	.009429	.0005587	.0001730
%RSD	2.054055	1.342959	1.255174	.0947947	.6932368	.7116085

#1	.0529968	.2351353	.0337839	9.943115	.0811751	.0242321
#2	.0541205	.2404853	.0334395	9.940121	.0800595	.0241902
#3	.0552197	.2348309	.0329499	9.957743	.0805608	.0245086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14181	.1054634	.1206295	9.731370	.0246142	F .0224448
Stddev	.12050	.0018128	.0047881	.029972	.0007060	.0007081
%RSD	1.188123	1.718928	3.969272	.3079940	2.868047	3.154834

#1	10.05180	.1034726	.1233319	9.697061	.0243518	.0231887
#2	10.27870	.1070191	.1234554	9.752458	.0240770	.0217789
#3	10.09493	.1058986	.1151011	9.744591	.0254137	.0223669

Sample Name: PB104783BS Acquired: 12/7/2017 11:58:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.0217482	.1814438	.2115839	F .0127555	.2090730	.0929390
Stddev	.0001247	.0035480	.0006124	.0011294	.0015900	.0001791
%RSD	.5733080	1.955442	.2894236	8.853965	.7604947	.1927520

#1	.0216863	.1853043	.2121597	.0116230	.2109041	.0929511
#2	.0216665	.1783257	.2109405	.0138817	.2080418	.0927541
#3	.0218917	.1807013	.2116515	.0127618	.2082730	.0931117

Elem	Sr4077
Units	ppm
Avg	.2135395
Stddev	.0002988
%RSD	.1399067

#1	.2136970
#2	.2137266
#3	.2131949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.122	2709.131	41022.19	8363.363	3927.720
Stddev	9.313	14.718	134.01	20.221	13.886
%RSD	.5709509	.5432904	.3266850	.2417862	.3535276

#1	1620.436	2694.557	40867.62	8340.174	3912.077
#2	1635.429	2708.845	41093.10	8372.591	3932.500
#3	1637.503	2723.990	41105.86	8377.325	3938.585

Sample Name: I6711-01 Acquired: 12/7/2017 12:02:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE165 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245142	.0004008	1.019592	-.009262	.0044541	25.40621	.2477789
Stddev	.0039726	.0004840	.011169	.004206	.0008535	.16777	.0007998
%RSD	16.20541	120.7421	1.095465	45.41467	19.16232	.6603519	.3228021

#1	.0270258	.0009202	1.021231	-.011535	.0039229	25.57319	.2486974
#2	.0199341	.0003199	1.007694	-.004408	.0054386	25.40780	.2474039
#3	.0265826	-.000038	1.029851	-.011843	.0040007	25.23766	.2472355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024731	.0006922	15.02524	.0795434	.0141209	.1069802	67.95768
Stddev	.0000769	.0000667	.07748	.0002588	.0003078	.0011262	.36790
%RSD	3.109101	9.640101	.5156594	.3253203	2.180116	1.052741	.5413621

#1	.0023872	.0006738	14.99786	.0794712	.0143917	.1057222	68.26664
#2	.0025356	.0007662	15.11269	.0793284	.0137860	.1078946	68.05571
#3	.0024965	.0006366	14.96517	.0798306	.0141850	.1073237	67.55070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5772916	7.700045	.0427033	-.000330	.4522214	.0911782	.5424885
Stddev	.0022064	.054047	.0001470	.000301	.0776175	.0030806	.0080809
%RSD	.3822047	.7019047	.3443121	91.37126	17.16359	3.378616	1.489608

#1	.5777480	7.739866	.0427811	-.000583	.4633186	.0876241	.5462767
#2	.5792342	7.721750	.0427951	.000003	.3696527	.0930827	.5479794
#3	.5748927	7.638520	.0425337	-.000410	.5236930	.0928278	.5332094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.179996	2.775182	.0351086	.0027198	1.505223	3.055068	.0117284
Stddev	.048906	.030093	.0009929	.0004238	.009936	.017497	.0003653
%RSD	1.537928	1.084351	2.828016	15.58356	.6600768	.5727209	3.114921

#1	3.225396	2.781272	.0355694	.0022905	1.506763	3.072559	.0116771
#2	3.186380	2.742510	.0357872	.0031380	1.494608	3.037565	.0113914
#3	3.128211	2.801763	.0339690	.0027310	1.514300	3.055080	.0121167

Sample Name: I6711-01 Acquired: 12/7/2017 12:02:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE165 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4350620	.0208141	.0464261
Stddev	.0004028	.0004464	.0001278
%RSD	.0925760	2.144578	.2753445

#1	.4351062	.0203031	.0465734
#2	.4354408	.0211278	.0463592
#3	.4346390	.0210114	.0463455

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.393	2741.689	42374.47	8877.195	3844.608
Stddev	11.870	24.403	115.98	29.651	34.127
%RSD	.7218553	.8900851	.2737132	.3340088	.8876689

#1	1654.863	2738.605	42449.47	8864.106	3837.514
#2	1631.497	2767.488	42433.07	8856.341	3881.725
#3	1646.818	2718.974	42240.88	8911.138	3814.586

Sample Name: I6711-02 Acquired: 12/7/2017 12:07:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE166 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230609	.0006529	13.59181	-.008005	.0598409	23.62117	.2385181
Stddev	.0021048	.0014126	.09622	.002923	.0005575	.17382	.0007975
%RSD	9.127176	216.3405	.7079119	36.50993	.9315977	.7358697	.3343783

#1	.0210371	.0015932	13.69414	-.005716	.0602544	23.61157	.2380329
#2	.0229075	-.000971	13.50317	-.007003	.0600615	23.79960	.2394386
#3	.0252383	.001337	13.57813	-.011297	.0592069	23.45235	.2380828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020095	.0039169	22.97950	.0807207	.0103928	.1947472	52.08283
Stddev	.0000395	.0000635	.12420	.0002312	.0002071	.0011884	.45341
%RSD	1.965616	1.621240	.5404639	.2863706	1.992444	.6102125	.8705506

#1	.0020490	.0039239	22.96971	.0808134	.0103043	.1936751	52.08861
#2	.0020094	.0039767	23.10831	.0804576	.0106294	.1960250	52.53333
#3	.0019700	.0038502	22.86049	.0808912	.0102447	.1945415	51.62657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5478056	9.203326	.0342459	.0007184	.4418764	.0706889	.6851993
Stddev	.0054705	.044741	.0005582	.0002098	.0910495	.0024437	.0059254
%RSD	.9986274	.4861368	1.630015	29.19977	20.60520	3.456955	.8647733

#1	.5464155	9.153322	.0348904	.0005335	.5338210	.0691286	.6797954
#2	.5538371	9.239572	.0339292	.0009463	.4400590	.0694330	.6915357
#3	.5431643	9.217083	.0339180	.0006753	.3517492	.0735052	.6842669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176489	3.743823	.0331550	.0039620	2.924329	2.895008	.0267712
Stddev	.037547	.052466	.0009121	.0001864	.032465	.014700	.0019739
%RSD	1.725125	1.401394	2.750993	4.703397	1.110174	.5077618	7.373125

#1	2.165604	3.794337	.0321046	.0040533	2.959378	2.892329	.0267066
#2	2.218277	3.689602	.0337466	.0040851	2.895286	2.910863	.0287766
#3	2.145588	3.747530	.0336138	.0037476	2.918325	2.881832	.0248304

Sample Name: I6711-02 Acquired: 12/7/2017 12:07:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE166 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4029882	.0205513	.0782549
Stddev	.0008820	.0004056	.0002304
%RSD	.2188612	1.973667	.2943793

#1	.4019705	.0202156	.0781114
#2	.4035299	.0210020	.0785206
#3	.4034643	.0204364	.0781328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.708	2671.696	41802.30	8828.942	3787.407
Stddev	4.179	14.338	71.87	41.736	23.924
%RSD	.2586174	.5366735	.1719307	.4727128	.6316744

#1	1620.511	2656.002	41827.60	8838.171	3761.853
#2	1613.705	2684.110	41721.20	8783.364	3809.273
#3	1612.909	2674.975	41858.10	8865.290	3791.094

Sample Name: I6711-03 Acquired: 12/7/2017 12:11:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE167 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420596	-.005050	7.311389	-.034857	.0209480	74.98670	.5735502
Stddev	.0018167	.000920	.031527	.002861	.0025035	.15331	.0019763
%RSD	4.319284	18.22749	.4312092	8.208015	11.95106	.2044524	.3445693

#1	.0407326	-.005713	7.312055	-.037210	.0210684	75.16306	.5757775
#2	.0413161	-.005439	7.279534	-.031672	.0183864	74.91192	.5728667
#3	.0441300	-.003999	7.342578	-.035689	.0233891	74.88513	.5720065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063983	.0050438	450.2375	.5045806	.0558474	2.812576	179.8761
Stddev	.0001769	.0000783	1.4871	.0040568	.0005502	.004221	.2596
%RSD	2.765310	1.552771	.3302817	.8040006	.9852724	.1500744	.1443361

#1	.0064610	.0050024	450.9991	.5068060	.0557984	2.817400	180.0534
#2	.0061986	.0049948	448.5239	.5070378	.0553232	2.810770	179.5781
#3	.0065353	.0051341	451.1894	.4998981	.0564204	2.809559	179.9969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915028	143.7452	.2037571	-.001468	27.45622	.3850872	4.037691
Stddev	.014600	.3688	.0015743	.000435	.09590	.0014987	.014105
%RSD	.2970533	.2565980	.7726316	29.62378	.3492704	.3891788	.3493296

#1	4.924093	143.7860	.2032526	-.001058	27.54645	.3864847	4.032298
#2	4.898185	143.3576	.2024970	-.001924	27.35552	.3835045	4.027079
#3	4.922806	144.0919	.2055218	-.001422	27.46671	.3852724	4.053697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35782	2.996121	.1279085	.0234896	9.977393	5.212882	.0688295
Stddev	.06186	.028433	.0025854	.0003078	.080943	.024439	.0015211
%RSD	.3781690	.9489895	2.021283	1.310442	.8112631	.4688122	2.210017

#1	16.36177	3.002452	.1271106	.0231644	9.968664	5.219059	.0680333
#2	16.41762	2.965057	.1307988	.0237764	9.901168	5.185948	.0678716
#3	16.29408	3.020855	.1258161	.0235279	10.06235	5.233640	.0705834

Sample Name: I6711-03 Acquired: 12/7/2017 12:11:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE167 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.311391	.1093710	1.424657
Stddev	.008948	.0009923	.005550
%RSD	.3871137	.9072735	.3895445

#1	2.320871	.1104288	1.429527
#2	2.303092	.1092237	1.425829
#3	2.310211	.1084607	1.418615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.279	2492.411	38773.13	8700.064	3011.962
Stddev	3.770	3.001	140.69	54.838	4.261
%RSD	.2501203	.1204098	.3628651	.6303125	.1414592

#1	1506.295	2493.982	38719.06	8679.475	3012.272
#2	1511.443	2494.301	38667.49	8762.216	3016.060
#3	1504.099	2488.951	38932.84	8658.500	3007.555

Sample Name: I6711-04 Acquired: 12/7/2017 12:15:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE167D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424532	-.003765	7.425957	-.036045	.0241469	75.39131	.5768399
Stddev	.0052724	.004140	.022860	.002319	.0012352	.11710	.0005316
%RSD	12.41937	109.9875	.3078415	6.433632	5.115348	.1553223	.0921505

#1	.0457399	-.008214	7.405725	-.034186	.0228120	75.25662	.5762644
#2	.0363718	-.003054	7.421389	-.035306	.0252494	75.44833	.5769427
#3	.0452480	-.000025	7.450756	-.038644	.0243793	75.46897	.5773125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064180	.0051581	453.3118	.5123762	.0564759	2.826867	180.9025
Stddev	.0001179	.0001076	2.4314	.0036495	.0007705	.003774	.7085
%RSD	1.837376	2.086587	.5363693	.7122669	1.364213	.1334979	.3916701

#1	.0064291	.0052299	450.5063	.5163271	.0559466	2.826928	180.0847
#2	.0062949	.0050344	454.6214	.5116703	.0561214	2.823063	181.3317
#3	.0065300	.0052100	454.8078	.5091313	.0573598	2.830610	181.2911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947920	144.7246	.2068343	-.001095	27.56198	.3870287	4.095537
Stddev	.019210	.4188	.0005584	.000158	.19202	.0046146	.052116
%RSD	.3882520	.2893962	.2699573	14.41105	.6966714	1.192317	1.272504

#1	4.925790	144.2525	.2064770	-.000985	27.34163	.3832205	4.037881
#2	4.957669	144.8697	.2065482	-.001276	27.69353	.3857051	4.109435
#3	4.960301	145.0516	.2074777	-.001023	27.65076	.3921604	4.139295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.47245	3.030761	.1272658	.0235578	10.14217	5.316911	.0705462
Stddev	.06756	.030983	.0020299	.0002119	.07494	.049792	.0021747
%RSD	.4101111	1.022276	1.595010	.8995352	.7388484	.9364823	3.082613

#1	16.39560	3.000944	.1254825	.0233165	10.05585	5.371409	.0688304
#2	16.49926	3.062790	.1268401	.0237137	10.18019	5.273796	.0698163
#3	16.52248	3.028548	.1294748	.0236432	10.19048	5.305528	.0729919

Sample Name: I6711-04 Acquired: 12/7/2017 12:15:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE167D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.333220	.1117088	1.437359
Stddev	.009980	.0014663	.003187
%RSD	.4277420	1.312581	.2216927

#1	2.322228	.1107009	1.434358
#2	2.335718	.1110347	1.437016
#3	2.341714	.1133909	1.440703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.423	2466.539	38228.64	8653.275	2973.673
Stddev	15.939	6.298	66.59	33.232	6.844
%RSD	1.068707	.2553484	.1741905	.3840355	.2301688

#1	1507.270	2465.259	38304.54	8689.128	2977.107
#2	1491.605	2473.379	38180.05	8647.194	2978.120
#3	1475.394	2460.979	38201.33	8623.504	2965.791

Sample Name: I6711-05 Acquired: 12/7/2017 12:18:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE167S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133317	.0944426	7.411897	.0648697	.2126628	77.82214	4.430621
Stddev	.0029901	.0018349	.023498	.0030294	.0022523	.29898	.013644
%RSD	2.638329	1.942908	.3170269	4.670050	1.059093	.3841839	.3079449

#1	.1104289	.0962061	7.388886	.0616849	.2114071	77.85162	4.435440
#2	.1164020	.0945779	7.435853	.0677153	.2152631	77.50952	4.415222
#3	.1131641	.0925438	7.410951	.0652090	.2113183	78.10529	4.441202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978977	.1041843	440.7182	.8654698	1.041934	3.340651	178.8884
Stddev	.0003742	.0004284	1.3562	.0022324	.002352	.014665	.5905
%RSD	.3821969	.4112005	.3077261	.2579431	.2257458	.4389822	.3300702

#1	.0979606	.1039330	439.5888	.8666812	1.039219	3.349061	178.4589
#2	.0974960	.1039408	440.3434	.8628935	1.043225	3.323718	178.6447
#3	.0982363	.1046789	442.2224	.8668346	1.043357	3.349174	179.5617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.797510	140.5229	1.166748	.1792345	27.59800	1.326326	4.913706
Stddev	.014820	.7163	.001906	.0001837	.05387	.002167	.029230
%RSD	.2556260	.5097497	.1633653	.1025114	.1952107	.1633570	.5948642

#1	5.787574	140.1615	1.164894	.1790917	27.53894	1.324788	4.917670
#2	5.790411	140.0593	1.168702	.1794418	27.64446	1.328804	4.940752
#3	5.814544	141.3479	1.166649	.1791700	27.61061	1.325387	4.882696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23767	2.956546	.1260537	.0231398	9.743858	5.311034	.0676379
Stddev	.02443	.022242	.0007843	.0005137	.059670	.023446	.0008361
%RSD	.1504306	.7522868	.6221690	2.220036	.6123850	.4414492	1.236195

#1	16.26438	2.959554	.1253214	.0229908	9.739004	5.331102	.0667730
#2	16.21647	2.977131	.1259583	.0237116	9.805806	5.285263	.0684420
#3	16.23217	2.932954	.1268812	.0227171	9.686763	5.316737	.0676987

Sample Name: I6711-05 Acquired: 12/7/2017 12:18:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE167S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.284605	.1085584	1.403869
Stddev	.007451	.0007589	.001436
%RSD	.3261537	.6990573	.1023021

#1	2.281841	.1091918	1.405420
#2	2.293044	.1077173	1.402586
#3	2.278931	.1087660	1.403600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.803	2490.880	38678.34	8664.848	3017.294
Stddev	11.930	10.757	75.25	11.933	12.343
%RSD	.7922558	.4318638	.1945574	.1377209	.4090744

#1	1513.217	2498.895	38717.48	8674.863	3028.207
#2	1492.042	2478.654	38591.58	8668.036	3003.898
#3	1512.151	2495.091	38725.95	8651.644	3019.775

Sample Name: I6711-03LX5 Acquired: 12/7/2017 12:22:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE167L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093616	-.000459	1.560308	-.008193	.0039725	15.20747	.1183686
Stddev	.0012753	.002123	.006982	.002779	.0005696	.06326	.0001082
%RSD	13.62300	462.1619	.4475003	33.91993	14.33719	.4160102	.0913859

#1	.0083634	-.002669	1.561180	-.009432	.0033508	15.26973	.1184921
#2	.0089229	.001564	1.552931	-.010138	.0044690	15.20943	.1182906
#3	.0107983	-.000273	1.566814	-.005010	.0040979	15.14325	.1183231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014040	.0007924	93.67729	.1105849	.0103057	.6161612	39.47412
Stddev	.0000253	.0000899	.28315	.0004871	.0002587	.0055295	.03049
%RSD	1.800955	11.34489	.3022638	.4404810	2.509784	.8974097	.0772397

#1	.0013887	.0007113	93.52177	.1100513	.0101633	.6225421	39.50626
#2	.0013902	.0007768	94.00412	.1110058	.0101495	.6127736	39.47051
#3	.0014332	.0008891	93.50598	.1106975	.0106042	.6131680	39.44561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076690	29.26208	.0399481	-.000014	5.788686	.0818881	.8129374
Stddev	.002377	.07721	.0002313	.000177	.028192	.0018840	.0046917
%RSD	.2207985	.2638648	.5790825	1230.761	.4870198	2.300660	.5771337

#1	1.075579	29.34976	.0397166	.000153	5.756145	.0834027	.8122639
#2	1.079420	29.20424	.0401793	.000002	5.804178	.0824832	.8179294
#3	1.075073	29.23224	.0399484	-.000199	5.805735	.0797785	.8086187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.226629	.5552945	.0281320	.0048875	1.830510	1.137699	.0116295
Stddev	.023765	.0046387	.0013265	.0000910	.007558	.004838	.0013361
%RSD	.7365282	.8353573	4.715167	1.861300	.4128897	.4252065	11.48912

#1	3.200984	.5581055	.0277368	.0047899	1.830633	1.136734	.0119632
#2	3.230995	.5499404	.0270481	.0049699	1.822891	1.142947	.0127672
#3	3.247908	.5578376	.0296112	.0049028	1.838005	1.133417	.0101582

Sample Name: I6711-03LX5 Acquired: 12/7/2017 12:22:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE167L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4911011	.0169663	.2944707
Stddev	.0020697	.0013575	.0002636
%RSD	.4214326	8.001279	.0895014

#1	.4903521	.0185189	.2946202
#2	.4895103	.0163763	.2946256
#3	.4934410	.0160035	.2941664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.966	2642.589	40387.62	8540.728	3601.237
Stddev	2.380	10.977	39.05	27.458	11.629
%RSD	.1498072	.4153974	.0966943	.3214929	.3229238

#1	1591.710	2633.829	40420.29	8572.053	3596.107
#2	1587.727	2654.903	40344.37	8529.310	3614.550
#3	1587.460	2639.035	40398.19	8520.822	3593.055

Sample Name: I6711-06 Acquired: 12/7/2017 12:26:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE168 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950604	-.000805	.3093826	-.019442	.0019208	45.32220	.3095611
Stddev	.0053261	.000882	.0009149	.002123	.0006869	.12429	.0008504
%RSD	5.602898	109.6144	.2957317	10.92044	35.76159	.2742376	.2747188

#1	.0980887	-.000130	.3103460	-.019086	.0026694	45.17876	.3085796
#2	.0889105	-.000481	.3092764	-.017519	.0017734	45.38982	.3100773
#3	.0981820	-.001803	.3085254	-.021721	.0013196	45.39803	.3100265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051996	-.000268	17.55269	.1955268	.0236907	.1028382	135.2823
Stddev	.0001018	.000097	.09360	.0004678	.0001721	.0008856	.4153
%RSD	1.958652	36.01588	.5332731	.2392679	.7264367	.8611099	.3070195

#1	.0052681	-.000334	17.48259	.1950886	.0235076	.1018513	134.9083
#2	.0050826	-.000313	17.51649	.1954723	.0237153	.1031000	135.2094
#3	.0052482	-.000157	17.65899	.1960195	.0238491	.1035633	135.7293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082816	7.067548	.0421724	-.001803	.6128793	.3085406	.3208323
Stddev	.003403	.057103	.0001871	.000140	.0335238	.0007244	.0042287
%RSD	.3142468	.8079542	.4437516	7.740181	5.469879	.2347706	1.318030

#1	1.084953	7.026976	.0419812	-.001961	.6442207	.3093476	.3162822
#2	1.078892	7.042822	.0421808	-.001696	.6168842	.3083274	.3246417
#3	1.084603	7.132846	.0423552	-.001752	.5775330	.3079467	.3215730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.589252	5.795345	.0639107	.0029446	1.745617	2.599107	.0209721
Stddev	.061370	.019339	.0018936	.0004719	.008885	.007674	.0021303
%RSD	.8086396	.3337033	2.962931	16.02663	.5089774	.2952635	10.15781

#1	7.583824	5.787015	.0617744	.0032353	1.736556	2.590300	.0204057
#2	7.530777	5.817453	.0653826	.0031983	1.754315	2.604359	.0233284
#3	7.653155	5.781566	.0645750	.0024001	1.745980	2.602663	.0191822

Sample Name: I6711-06 Acquired: 12/7/2017 12:26:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE168 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6022868	.0217408	.0782439
Stddev	.0028040	.0002054	.0001419
%RSD	.4655554	.9446168	.1813939

#1	.6051426	.0218293	.0780895
#2	.5995377	.0215061	.0782736
#3	.6021801	.0218872	.0783686

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.220	2791.416	43201.61	9125.465	3693.808
Stddev	6.317	11.839	111.39	48.545	10.852
%RSD	.3761925	.4241044	.2578388	.5319732	.2937852

#1	1676.405	2788.108	43255.37	9126.709	3697.548
#2	1686.455	2804.556	43275.93	9173.376	3702.295
#3	1674.800	2781.583	43073.54	9076.310	3681.581

Sample Name: I6711-07 Acquired: 12/7/2017 12:31:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE169 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298535	-.002305	1.484786	-.005390	.0137818	24.73853	.2414824
Stddev	.0036995	.000769	.009017	.002508	.0000676	.12360	.0009357
%RSD	12.39215	33.35091	.6072625	46.53181	.4907035	.4996167	.3874783

#1	.0272690	-.001914	1.483525	-.002961	.0137588	24.88055	.2424706
#2	.0282002	-.001810	1.476467	-.005238	.0137286	24.67970	.2413666
#3	.0340914	-.003190	1.494367	-.007970	.0138579	24.65533	.2406100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024462	.0021558	40.20826	.0660815	.0102081	.1470961	58.13610
Stddev	.0000079	.0000743	.08981	.0002607	.0001788	.0009447	.15077
%RSD	.3244423	3.447800	.2233638	.3944635	1.751614	.6422230	.2593353

#1	.0024545	.0021861	40.15430	.0663810	.0100973	.1481504	58.21372
#2	.0024454	.0022102	40.15854	.0659057	.0104143	.1468113	57.96234
#3	.0024387	.0020711	40.31193	.0659578	.0101126	.1463265	58.23225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9215260	14.98352	.0438026	-.000275	.4194485	.1224703	.4035595
Stddev	.0023324	.06006	.0003558	.000154	.0430184	.0011362	.0045299
%RSD	.2531038	.4008507	.8121729	56.14982	10.25594	.9277233	1.122479

#1	.9193562	14.95200	.0440614	-.000202	.4576282	.1232727	.4018951
#2	.9212293	14.94577	.0433969	-.000170	.4278779	.1211702	.4086861
#3	.9239926	15.05278	.0439493	-.000452	.3728393	.1229681	.4000973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.182922	3.331820	.0440809	.0039863	2.116813	2.632653	.0177675
Stddev	.015551	.028083	.0016317	.0002524	.012937	.000832	.0023424
%RSD	.7124141	.8428599	3.701584	6.330759	.6111678	.0316214	13.18391

#1	2.196923	3.352351	.0423855	.0038746	2.123541	2.633606	.0161878
#2	2.166184	3.299818	.0442169	.0042752	2.101898	2.632065	.0166559
#3	2.185658	3.343292	.0456404	.0038091	2.124999	2.632289	.0204588

Sample Name: I6711-07 Acquired: 12/7/2017 12:31:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE169 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5395047	.0164480	.1024553
Stddev	.0040169	.0002740	.0002427
%RSD	.7445612	1.665808	.2368662

#1	.5362265	.0164829	.1025135
#2	.5383020	.0161583	.1021888
#3	.5439856	.0167030	.1026636

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.494	2653.184	41204.21	8709.771	3727.702
Stddev	7.397	8.872	108.01	10.818	17.432
%RSD	.4630192	.3343897	.2621398	.1242032	.4676232

#1	1600.849	2645.857	41128.03	8704.492	3719.830
#2	1589.014	2663.048	41156.79	8722.215	3747.681
#3	1602.619	2650.647	41327.83	8702.607	3715.595

Sample Name: I6711-08 Acquired: 12/7/2017 12:35:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE170 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348346	-.001089	14.74385	-.011731	.0478916	23.99130	.2699407
Stddev	.0012590	.000747	.06583	.001708	.0014426	.05261	.0001843
%RSD	3.614066	68.59708	.4464926	14.56129	3.012238	.2192826	.0682650

#1	.0351228	-.000610	14.70560	-.013535	.0482857	23.94864	.2699375
#2	.0334566	-.000708	14.70608	-.010139	.0490962	23.97519	.2701266
#3	.0359245	-.001951	14.81986	-.011519	.0462929	24.05009	.2697581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024228	.0029903	30.01991	.0878671	.0140211	.3032831	80.95633
Stddev	.0000607	.0000853	.02700	.0011514	.0003098	.0008649	.09870
%RSD	2.506303	2.851871	.0899495	1.310373	2.209588	.2851857	.1219189

#1	.0023845	.0030235	30.04158	.0887556	.0136757	.3033714	80.94537
#2	.0023910	.0028934	30.02849	.0882795	.0142744	.3023774	80.86358
#3	.0024928	.0030539	29.98966	.0865664	.0141132	.3041005	81.06006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038128	13.22498	.0531807	-.000140	.5418601	.1066873	.5826648
Stddev	.004277	.07244	.0005959	.000175	.0441042	.0019670	.0077309
%RSD	.4120227	.5477704	1.120541	125.1781	8.139413	1.843747	1.326809

#1	1.041141	13.30511	.0532987	.000005	.5697567	.1055822	.5796070
#2	1.040012	13.16411	.0537088	-.000090	.5648107	.1089583	.5914569
#3	1.033233	13.20573	.0525346	-.000335	.4910131	.1055213	.5769305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.363621	3.309639	.0416905	.0067077	3.102122	3.027924	.5651977
Stddev	.008179	.012924	.0021413	.0002732	.007300	.019320	.0019395
%RSD	.3460261	.3905087	5.136196	4.072745	.2353094	.6380527	.3431580

#1	2.357037	3.296606	.0421153	.0064122	3.103782	3.039221	.5638290
#2	2.361051	3.309861	.0435876	.0067597	3.094136	3.005616	.5643470
#3	2.372777	3.322451	.0393686	.0069511	3.108449	3.038934	.5674172

Sample Name: I6711-08 Acquired: 12/7/2017 12:35:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE170 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5190443	.0193618	.0622126
Stddev	.0014738	.0002832	.0001563
%RSD	.2839487	1.462743	.2512669

#1	.5197730	.0195102	.0621666
#2	.5200117	.0190352	.0623867
#3	.5173480	.0195400	.0620844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.551	2659.787	41586.27	8716.753	3733.948
Stddev	3.553	3.837	218.47	29.688	8.171
%RSD	.2193891	.1442771	.5253308	.3405879	.2188410

#1	1618.696	2663.583	41474.03	8689.897	3734.207
#2	1616.503	2659.867	41446.74	8748.632	3741.987
#3	1623.454	2655.909	41838.04	8711.730	3725.651

Sample Name: I6711-09 Acquired: 12/7/2017 12:39:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE171 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648230	-.004738	F 53.67119	-.043354	.3289076	22.10731
Stddev	.0011863	.001922	.28860	.004227	.0030155	.44347
%RSD	1.829997	40.56290	.5377270	9.748874	.9168181	2.006000

#1	.0637208	-.004398	53.42128	-.046578	.3323226	21.59711
#2	.0660784	-.006808	53.60521	-.044916	.3266114	22.40042
#3	.0646697	-.003009	53.98707	-.038569	.3277889	22.32439

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4572162	.0044309	.0118805	395.0768	1.771220	.0239354
Stddev	.0087984	.0001169	.0000988	7.3811	.004445	.0005019
%RSD	1.924347	2.638701	.8313563	1.868261	.2509734	2.096767

#1	.4470661	.0043783	.0119479	386.5538	1.774380	.0233559
#2	.4626710	.0045648	.0117671	399.3320	1.773143	.0242325
#3	.4619114	.0043495	.0119265	399.3445	1.766137	.0242176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4831983	253.6322	2.810081	216.4368	.1052295	-.000113
Stddev	.0091609	4.9208	.059028	4.2325	.0008617	.000413
%RSD	1.895887	1.940146	2.100583	1.955541	.8188510	365.7781

#1	.4727565	247.9591	2.741926	211.5794	.1042349	-.000373
#2	.4869533	256.7459	2.844833	219.3329	.1057511	-.000329
#3	.4898851	256.1916	2.843485	218.3981	.1057024	.000363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284809	.0927540	1.201754	2.225843	7.134777	.0982495
Stddev	.043176	.0023746	.028673	.078451	.023842	.0081871
%RSD	3.360485	2.560088	2.385970	3.524550	.3341633	8.333008

#1	1.330869	.0926629	1.193421	2.140607	7.113677	.0891600
#2	1.278303	.0951728	1.178170	2.241898	7.130014	.1050449
#3	1.245256	.0904263	1.233671	2.295025	7.160641	.1005437

Sample Name: I6711-09 Acquired: 12/7/2017 12:39:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE171 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695719	8.841269	2.877585	.0738439	.5268473	.0339250
Stddev	.0001084	.074407	.034212	.0021193	.0128940	.0008347
%RSD	.1557489	.8415816	1.188915	2.869958	2.447395	2.460579

#1	.0695175	8.790639	2.846182	.0729430	.5121721	.0333409
#2	.0695015	8.806470	2.872528	.0723238	.5363608	.0335531
#3	.0696967	8.926699	2.914044	.0762648	.5320090	.0348811

Elem	Sr4077
Units	ppm
Avg	.1773881
Stddev	.0035017
%RSD	1.974041

#1	.1733448
#2	.1793855
#3	.1794340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.897	2407.181	38141.05	8637.589	3040.062
Stddev	14.764	9.201	170.38	92.605	9.153
%RSD	1.026763	.3822214	.4467161	1.072118	.3010840

#1	1435.704	2401.446	37967.38	8744.149	3043.235
#2	1453.634	2417.794	38307.94	8576.594	3047.206
#3	1424.352	2402.304	38147.84	8592.025	3029.745

Sample Name: I6711-10 Acquired: 12/7/2017 12:43:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE172 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206248	.0017385	F 107.6288	-.023657	.5592305	39.46440
Stddev	.0038874	.0027685	.2345	.004081	.0025337	.13302
%RSD	3.222722	159.2462	.2178600	17.25085	.4530653	.3370530

#1	.1161380	.0036288	107.4008	-.021858	.5576844	39.35594
#2	.1229848	.0030260	107.6164	-.020784	.5621545	39.61282
#3	.1227516	-.001439	107.8693	-.028328	.5578525	39.42445

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6632059	.0035403	.0096616	272.2167	.4221286	.0279851
Stddev	.0008865	.0000964	.0000943	.4347	.0060377	.0002401
%RSD	.1336647	2.723600	.9764664	.1596788	1.430306	.8580394

#1	.6621827	.0036164	.0097462	271.9075	.4153549	.0278876
#2	.6637435	.0034319	.0095599	272.7138	.4240862	.0282587
#3	.6636914	.0035727	.0096787	272.0290	.4269446	.0278092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746597	135.7003	3.675272	100.6619	.2205188	.0026973
Stddev	.005041	.3229	.002785	.1243	.0012714	.0001584
%RSD	.2886112	.2379846	.0757684	.1234928	.5765621	5.871761

#1	1.741610	135.4561	3.673964	100.6650	.2206987	.0026237
#2	1.751690	136.0665	3.678470	100.7847	.2191670	.0025892
#3	1.746492	135.5783	3.673382	100.5361	.2216907	.0028791

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.262935	.1818205	2.133770	4.652749	4.079785	.0836256
Stddev	.072894	.0005715	.034268	.034477	.007214	.0019974
%RSD	2.234013	.3143469	1.605995	.7410129	.1768212	2.388542

#1	3.213481	.1812048	2.096275	4.651580	4.084788	.0820146
#2	3.346647	.1823340	2.163468	4.687796	4.083053	.0858605
#3	3.228675	.1819228	2.141567	4.618871	4.071516	.0830017

Sample Name: I6711-10 Acquired: 12/7/2017 12:43:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE172 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294265	11.83316	4.339295	.1232173	1.137255	.0762986
Stddev	.0001911	.02185	.026356	.0019335	.000382	.0004906
%RSD	.6494828	.1846165	.6073736	1.569207	.0335899	.6429539

#1	.0294180	11.82465	4.357375	.1222827	1.137021	.0764237
#2	.0296218	11.81686	4.309054	.1219286	1.137696	.0757576
#3	.0292398	11.85798	4.351454	.1254405	1.137048	.0767145

Elem	Sr4077
Units	ppm
Avg	.5082996
Stddev	.0005611
%RSD	.1103884

#1	.5082285
#2	.5088929
#3	.5077775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.795	2486.716	38989.61	8587.304	3203.991
Stddev	21.115	4.982	491.44	18.554	2.084
%RSD	1.405964	.2003265	1.260431	.2160663	.0650354

#1	1524.086	2484.641	39536.64	8565.899	3201.765
#2	1482.096	2483.107	38585.40	8598.807	3204.314
#3	1499.201	2492.399	38846.78	8597.205	3205.895

Sample Name: I6711-11 Acquired: 12/7/2017 12:47:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE173 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353414	.0012154	F 78.42047	-.036714	.7658712	28.40609
Stddev	.0057227	.0011747	.34401	.001023	.0043962	.15690
%RSD	4.228336	96.65065	.4386713	2.787638	.5740075	.5523562

#1	.1359456	.0010396	78.24678	-.036566	.7672522	28.43752
#2	.1293406	.0001385	78.19795	-.037803	.7609504	28.54491
#3	.1407381	.0024680	78.81670	-.035772	.7694111	28.23586

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5769244	.0041611	.0273114	153.0708	.3981707	.0401555
Stddev	.0024036	.0001070	.0002831	.5819	.0020314	.0003056
%RSD	.4166173	2.570698	1.036651	.3801388	.5101941	.7611467

#1	.5788826	.0040565	.0271771	152.8587	.3959134	.0400353
#2	.5776486	.0042703	.0271205	153.7290	.3998517	.0399283
#3	.5742420	.0041566	.0276367	152.6248	.3987470	.0405030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954384	218.9399	3.093219	67.63763	.1797507	.0032397
Stddev	.014421	.9229	.012103	.33858	.0009222	.0001748
%RSD	.7378742	.4215320	.3912626	.5005864	.5130666	5.395190

#1	1.953827	218.6426	3.089058	67.37557	.1794669	.0034256
#2	1.969075	219.9748	3.106853	68.01993	.1790037	.0030787
#3	1.940250	218.2022	3.083745	67.51741	.1807815	.0032148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565053	.1684385	2.577043	3.005632	3.921495	.0985328
Stddev	.059902	.0020349	.012512	.006057	.039272	.0014856
%RSD	2.335309	1.208112	.4855360	.2015304	1.001458	1.507670

#1	2.495943	.1660923	2.575443	3.010202	3.921033	.0987814
#2	2.602067	.1694996	2.590279	2.998762	3.882455	.0998783
#3	2.597149	.1697235	2.565408	3.007933	3.960996	.0969386

Sample Name: I6711-11 Acquired: 12/7/2017 12:47:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE173 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307935	5.550636	3.342188	.1514828	.8108961	.0518399
Stddev	.0002834	.032820	.024553	.0014121	.0007682	.0002280
%RSD	.9202092	.5912871	.7346478	.9322065	.0947337	.4397617

#1	.0311075	5.544367	3.365724	.1508924	.8100520	.0519942
#2	.0305568	5.521403	3.344109	.1504617	.8110819	.0515780
#3	.0307161	5.586139	3.316730	.1530943	.8115543	.0519474

Elem	Sr4077
Units	ppm
Avg	.2128971
Stddev	.0003489
%RSD	.1638921

#1	.2131516
#2	.2130404
#3	.2124994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.808	2512.152	39281.71	8533.221	3364.935
Stddev	1.901	7.499	88.98	11.864	7.644
%RSD	.1266574	.2985005	.2265119	.1390288	.2271602

#1	1499.550	2504.338	39313.76	8520.387	3362.081
#2	1499.880	2519.289	39350.23	8543.787	3373.596
#3	1502.995	2512.828	39181.15	8535.488	3359.130

Sample Name: I6711-12 Acquired: 12/7/2017 12:51:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE174 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4390157	.0032406	F 507.9272	-.016592	1.951938	49.94786
Stddev	.0041841	.0019703	1.3514	.003421	.003514	.22330
%RSD	.9530643	60.79977	.2660570	20.61588	.1800291	.4470678

#1	.4419405	.0013177	507.6180	-.019892	1.948495	50.16652
#2	.4342230	.0052550	506.7572	-.013062	1.955519	49.95686
#3	.4408836	.0031491	509.4064	-.016823	1.951800	49.72019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.130701	.0035704	.0191565	101.2861	.2652756	.0318057
Stddev	.010025	.0000268	.0000849	.0898	.0013966	.0001610
%RSD	.4705107	.7497493	.4434261	.0886934	.5264834	.5060553

#1	2.134824	.0035734	.0190680	101.2550	.2660277	.0318849
#2	2.138007	.0035423	.0191640	101.3874	.2661350	.0319117
#3	2.119272	.0035956	.0192374	101.2160	.2636641	.0316205

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.59924	124.7622	1.970073	37.13057	.1673554	.0199635
Stddev	.19215	.2781	.006121	.11318	.0009107	.0001252
%RSD	.6718827	.2229105	.3106870	.3048185	.5442011	.6272461

#1	28.79592	125.0771	1.976504	37.21581	.1667936	.0200957
#2	28.58985	124.6591	1.969397	37.17375	.1668663	.0198467
#3	28.41196	124.5503	1.964319	37.00216	.1684062	.0199482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.287091	.1854316	8.583960	3.009033	4.428309	.1879077
Stddev	.070304	.0007860	.001862	.051386	.023032	.0007321
%RSD	3.073955	.4238759	.0216867	1.707731	.5200990	.3896118

#1	2.322445	.1861751	8.586109	3.063369	4.407422	.1873597
#2	2.332702	.1846091	8.582909	2.961219	4.453009	.1887392
#3	2.206127	.1855106	8.582861	3.002510	4.424497	.1876243

Sample Name: I6711-12 Acquired: 12/7/2017 12:51:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE174 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489649	49.21598	4.604844	.5096076	1.224339	.2066560
Stddev	.0003407	.20908	.016996	.0023837	.007145	.0006536
%RSD	.6958169	.4248151	.3690968	.4677432	.5835908	.3162982

#1	.0486664	49.00242	4.623869	.5070417	1.221053	.2061728
#2	.0493361	49.42027	4.591159	.5117530	1.232536	.2063953
#3	.0488921	49.22524	4.599503	.5100283	1.219428	.2073997

Elem	Sr4077
Units	ppm
Avg	.3219439
Stddev	.0007618
%RSD	.2366364

#1	.3224994
#2	.3222569
#3	.3210754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.297	2486.242	39986.15	8576.917	3368.044
Stddev	4.598	2.205	143.05	30.239	6.285
%RSD	.3074702	.0886736	.3577552	.3525574	.1865959

#1	1497.088	2486.682	39823.92	8548.891	3370.958
#2	1498.730	2488.194	40094.18	8608.966	3372.342
#3	1490.074	2483.851	40040.35	8572.893	3360.831

Sample Name: CCV014 Acquired: 12/7/2017 12:59:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009974	4.583058	23.72655	4.943219	4.996553	391.2696	9.723767
Stddev	.024132	.038919	.09154	.018106	.017053	3.4953	.203178
%RSD	.4816755	.8491968	.3858100	.3662853	.3412999	.8933224	2.089494

#1	5.000674	4.558263	23.72905	4.941308	4.984334	389.7185	9.673553
#2	4.991877	4.562996	23.63378	4.926144	4.989289	388.8182	9.550404
#3	5.037372	4.627915	23.81681	4.962205	5.016036	395.2720	9.947343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4815214	2.408188	390.3904	14.44034	2.434430	14.62401	397.2416
Stddev	.0026730	.005631	1.1819	.01628	.004736	.06063	.7938
%RSD	.5551076	.2338207	.3027475	.1127177	.1945464	.4146000	.1998400

#1	.4795607	2.409122	390.3288	14.42241	2.433058	14.56095	397.0771
#2	.4804374	2.402148	391.6019	14.45417	2.430531	14.62922	398.1048
#3	.4845660	2.413293	389.2405	14.44446	2.439701	14.68187	396.5429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36001	396.0325	2.365022	1.222692	400.0342	2.417344	15.36339
Stddev	.03868	.3691	.006704	.009863	1.8728	.006980	.12941
%RSD	.2693407	.0932070	.2834635	.8066529	.4681607	.2887597	.8423473

#1	14.35771	395.9288	2.368659	1.211984	398.2173	2.423333	15.41574
#2	14.39978	396.4424	2.357286	1.231404	399.9268	2.419021	15.45843
#3	14.32253	395.7264	2.369122	1.224689	401.9583	2.409678	15.21600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.1069	5.047405	4.773278	4.853013	5.028337	4.639182	4.814880
Stddev	.6132	.062344	.022794	.011940	.051299	.022112	.025366
%RSD	.4197091	1.235165	.4775332	.2460286	1.020207	.4766322	.5268150

#1	145.4321	5.014431	4.750349	4.852346	5.014101	4.614270	4.808581
#2	146.2584	5.008472	4.773550	4.841421	4.985659	4.646793	4.793257
#3	146.6301	5.119311	4.795934	4.865273	5.085251	4.656483	4.842801

Sample Name: CCV014 Acquired: 12/7/2017 12:59:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.882354	5.042288	4.940590
Stddev	.007471	.051266	.011136
%RSD	.1530137	1.016719	.2253916

#1	4.873875	5.013120	4.949872
#2	4.885220	5.012262	4.943656
#3	4.887968	5.101483	4.928243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.082	2144.126	34039.53	7865.758	2626.576
Stddev	3.938	6.460	131.42	33.371	6.979
%RSD	.3010452	.3012739	.3860670	.4242558	.2657109

#1	1309.500	2144.704	34187.27	7891.227	2625.774
#2	1303.632	2150.276	33935.66	7878.067	2633.921
#3	1311.115	2137.396	33995.65	7827.981	2620.032

Sample Name: CCB014 Acquired: 12/7/2017 13:03:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001937	.0000048	.0016509	.0029738	-.000443	-.003144	-.000984
Stddev	.001669	.0006611	.0002248	.0013828	.000422	.003072	.000142
%RSD	86.15141	13649.11	13.61977	46.49897	95.19717	97.69466	14.41257

#1	-.002889	-.000725	.0019096	.0035335	-.000314	.000333	-.001147
#2	-.000010	.000565	.0015026	.0039890	-.000101	-.005489	-.000919
#3	-.002911	.000175	.0015405	.0013989	-.000914	-.004278	-.000887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000170	.0000363	.0013757	-.000092	.0001473	.0008758	.0024343
Stddev	.0000209	.0000271	.0036472	.000085	.0000312	.0001751	.0119159
%RSD	123.1478	74.80947	265.1259	92.46158	21.17983	19.98852	489.5052

#1	-.000007	.0000073	.0052143	-.000162	.0001793	.0009197	.0159652
#2	.000026	.0000404	-.002044	-.000116	.0001170	.0006830	-.002170
#3	.000032	.0000612	.000957	.000003	.0001456	.0010248	-.006493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	-.005023	-.000202	.0000735	.0181776	-.000461	.0011478
Stddev	.0001019	.012743	.000244	.0002722	.0904005	.001171	.0039735
%RSD	365.0496	253.7262	120.8335	370.1298	497.3171	254.0100	346.1766

#1	.0000040	-.001507	-.000069	-.000130	.1006832	-.001789	.0056741
#2	-.000060	.005594	-.000483	.000383	-.078455	.000424	-.001766
#3	.000140	-.019155	-.000053	-.000032	.032304	-.000018	-.000465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135660	-.000066	.0007095	.0008247	.0054011	-.001798	-.000364
Stddev	.033736	.003307	.0006076	.0001258	.0027941	.000558	.000332
%RSD	24.86839	4994.248	85.62780	15.25048	51.73203	31.05378	91.11684

#1	-.159176	-.000905	.0010466	.0007882	.0084978	-.002274	-.000198
#2	-.150797	.003579	.0010739	.0009648	.0030686	-.001183	-.000148
#3	-.097006	-.002873	.0000082	.0007213	.0046369	-.001935	-.000746

Sample Name: CCB014 Acquired: 12/7/2017 13:03:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000016	-.003882	-.000066
Stddev	.000995	.000567	.000018
%RSD	6152.618	14.60495	26.70674

#1	-.001161	-.003308	-.000046
#2	.000470	-.003897	-.000078
#3	.000642	-.004442	-.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.933	2659.553	41367.23	8463.347	4099.190
Stddev	17.586	7.242	146.12	10.106	11.308
%RSD	1.091000	.2722948	.3532161	.1194116	.2758506

#1	1592.261	2654.869	41237.34	8466.110	4109.345
#2	1626.132	2667.894	41338.93	8471.785	4101.222
#3	1617.405	2655.896	41525.43	8452.147	4087.005

Sample Name: I6711-13 Acquired: 12/7/2017 13:07:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE175 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539905	-.001339	26.69058	-.037737	.0718315	58.32410	.7656910
Stddev	.0022484	.001875	.13869	.003282	.0007565	.42070	.0044726
%RSD	4.164378	139.9819	.5196133	8.698160	1.053170	.7213199	.5841277

#1	.0562833	-.001635	26.62583	-.036307	.0709885	57.84188	.7609370
#2	.0538990	.000666	26.59611	-.041492	.0724514	58.51426	.7663205
#3	.0517893	-.003048	26.84981	-.035412	.0720546	58.61614	.7698155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052120	.0200508	302.3437	.5303871	.0460531	7.313259	190.2251
Stddev	.0000622	.0000406	1.7484	.0005175	.0002395	.056010	1.1388
%RSD	1.192577	.2027328	.5782868	.0975753	.5200823	.7658736	.5986529

#1	.0052653	.0200243	300.8372	.5309838	.0457979	7.248698	188.9702
#2	.0052268	.0200976	301.9331	.5301166	.0462731	7.348866	190.5122
#3	.0051437	.0200306	304.2609	.5300609	.0460882	7.342214	191.1928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849890	84.26861	.2487173	.0004708	12.50127	.2153932	6.641149
Stddev	.021746	.58415	.0014182	.0003796	.22874	.0031325	.038974
%RSD	.4483767	.6932014	.5701839	80.63796	1.829733	1.454311	.5868550

#1	4.828896	83.65485	.2481809	.0000807	12.32382	.2117773	6.601105
#2	4.848456	84.33320	.2476455	.0008390	12.42056	.2172795	6.643386
#3	4.872317	84.81779	.2503254	.0004926	12.75942	.2171229	6.678957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33698	3.901212	.1563943	.0396254	15.68181	7.931227	.1094078
Stddev	.09582	.046196	.0011901	.0002825	.12854	.031712	.0032236
%RSD	.9269979	1.184134	.7609508	.7128465	.8196623	.3998360	2.946406

#1	10.23565	3.883416	.1556396	.0393999	15.61449	7.895685	.1059334
#2	10.42613	3.866561	.1557772	.0395340	15.60091	7.956629	.1123017
#3	10.34916	3.953659	.1577662	.0399422	15.83002	7.941366	.1099884

Sample Name: I6711-13 Acquired: 12/7/2017 13:07:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE175 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.857271	.0911706	1.094442
Stddev	.002618	.0016265	.002555
%RSD	.1409418	1.783976	.2334339

#1	1.860293	.0895871	1.091522
#2	1.855718	.0928368	1.096268
#3	1.855803	.0910879	1.095535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.134	2403.109	38151.55	8679.674	3072.935
Stddev	3.964	6.670	173.89	23.126	8.344
%RSD	.2722482	.2775595	.4557879	.2664403	.2715270

#1	1451.784	2395.787	38021.63	8690.295	3069.573
#2	1457.073	2404.698	38349.09	8695.583	3082.435
#3	1459.544	2408.840	38083.92	8653.146	3066.797

Sample Name: I6711-14 Acquired: 12/7/2017 13:11:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE176 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414169	.0050452	F 574.0116	-.009298	F 12.82707	19.78927
Stddev	.011573	.0030279	1.6160	.002164	.08268	.11695
%RSD	.8183312	60.01568	.2815224	23.26991	.6445861	.5909985

#1	1.415726	.0057071	573.2182	-.008539	12.78337	19.77613
#2	1.401897	.0017411	572.9457	-.011739	12.77540	19.67944
#3	1.424885	.0076875	575.8709	-.007617	12.92243	19.91223

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4842842	.0018737	.0144953	40.22472	.0981757	.0163016
Stddev	.0006169	.0000699	.0000304	.12657	.0013073	.0002875
%RSD	.1273758	3.729250	.2094140	.3146452	1.331541	1.763877

#1	.4836032	.0018865	.0144791	40.28218	.0990786	.0159867
#2	.4844437	.0019362	.0144765	40.07962	.0966767	.0163680
#3	.4848056	.0017982	.0145303	40.31237	.0987720	.0165502

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7293773	60.98744	.8681254	20.83450	.0558476	.0420769
Stddev	.0035601	.33291	.0038529	.11880	.0003541	.0001856
%RSD	.4881012	.5458663	.4438211	.5702166	.6339691	.4410291

#1	.7323817	61.04737	.8707843	20.79913	.0558326	.0418629
#2	.7254451	60.62864	.8637068	20.73740	.0555013	.0421928
#3	.7303050	61.28632	.8698850	20.96697	.0562089	.0421750

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4868675	.0908536	.6786356	1.294809	3.765768	.1030360
Stddev	.1411060	.0028447	.0094100	.013192	.047643	.0006229
%RSD	28.98242	3.131116	1.386598	1.018809	1.265166	.6045588

#1	.3312843	.0887318	.6686352	1.304648	3.717014	.1023282
#2	.6065672	.0897429	.6873156	1.299960	3.768072	.1032794
#3	.5227509	.0940861	.6799559	1.279819	3.812217	.1035005

Sample Name: I6711-14 Acquired: 12/7/2017 13:11:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE176 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106120	44.78540	1.641017	1.229866	.4789483	.1860486
Stddev	.0002112	.46284	.018450	.009568	.0027553	.0005294
%RSD	1.990510	1.033453	1.124283	.7779607	.5752861	.2845673

#1	.0107112	44.31443	1.659822	1.220276	.4816633	.1855858
#2	.0107554	44.80210	1.622945	1.229911	.4790273	.1859340
#3	.0103695	45.23965	1.640283	1.239411	.4761544	.1866259

Elem	Sr4077
Units	ppm
Avg	.0694089
Stddev	.0001427
%RSD	.2056466

#1	.0695427
#2	.0694252
#3	.0692587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.826	2445.931	40469.82	8668.911	3508.907
Stddev	16.125	10.221	289.94	17.245	7.340
%RSD	1.092625	.4178801	.7164384	.1989298	.2091752

#1	1476.289	2445.768	40155.50	8657.459	3507.589
#2	1459.474	2456.233	40527.15	8688.745	3516.817
#3	1491.715	2435.793	40726.82	8660.530	3502.316

Sample Name: I6711-15 Acquired: 12/7/2017 13:15:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE177 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475255	-.001144	14.29166	-.012180	.0781625	40.09709	1.241441
Stddev	.0016137	.000776	.01972	.002493	.0020809	.10140	.002917
%RSD	3.395412	67.84638	.1380042	20.46636	2.662305	.2528976	.2349456

#1	.0471350	-.001934	14.30921	-.011610	.0801999	40.20678	1.244738
#2	.0492986	-.001117	14.27032	-.014909	.0782470	40.00677	1.239197
#3	.0461429	-.000382	14.29547	-.010022	.0760406	40.07771	1.240390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032526	.0258399	49.27694	.3264550	.0383697	1.175454	90.56966
Stddev	.0000548	.0000947	.15320	.0017645	.0000978	.006080	.21558
%RSD	1.684169	.3666632	.3108905	.5405146	.2548729	.5172259	.2380294

#1	.0031904	.0258436	49.33300	.3266061	.0384533	1.176919	90.69795
#2	.0032938	.0257434	49.39421	.3246197	.0382621	1.168776	90.69027
#3	.0032735	.0259328	49.10361	.3281391	.0383937	1.180668	90.32077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.394821	18.30469	.2248643	.0024831	.6955056	.1424595	2.038197
Stddev	.003855	.02224	.0008279	.0002064	.0604988	.0026583	.034257
%RSD	.2763729	.1214981	.3681642	8.310790	8.698530	1.866028	1.680772

#1	1.398271	18.32940	.2241322	.0023253	.6621540	.1417358	2.053332
#2	1.395531	18.29837	.2246979	.0024073	.6590227	.1454048	2.062281
#3	1.390660	18.28629	.2257627	.0027166	.7653402	.1402380	1.998979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.412032	9.839076	.0499309	.0221649	2.607881	2.601142	.0963710
Stddev	.012498	.081015	.0009077	.0003463	.024595	.008472	.0008599
%RSD	.3662939	.8234007	1.817922	1.562477	.9430971	.3257085	.8922347

#1	3.412872	9.895153	.0507873	.0220779	2.612850	2.592416	.0972753
#2	3.424088	9.746192	.0489794	.0218703	2.581181	2.601674	.0955639
#3	3.399135	9.875883	.0500262	.0225464	2.629612	2.609335	.0962737

Sample Name: I6711-15 Acquired: 12/7/2017 13:15:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE177 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5950856	.0385366	.1891914
Stddev	.0016584	.0006696	.0001101
%RSD	.2786823	1.737629	.0581986

#1	.5934899	.0391346	.1892840
#2	.5949665	.0386621	.1890696
#3	.5968003	.0378131	.1892204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.689	2556.679	40556.21	8904.281	3561.380
Stddev	11.849	7.400	76.24	30.388	7.392
%RSD	.7736118	.2894497	.1879898	.3412749	.2075572

#1	1528.310	2558.047	40478.15	8900.471	3556.214
#2	1521.897	2563.300	40559.98	8875.978	3569.847
#3	1544.861	2548.691	40630.49	8936.395	3558.080

Sample Name: I6711-16 Acquired: 12/7/2017 13:19:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE178 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609512	-.000554	F 182.9321	-.017630	1.063372	29.66645
Stddev	.0034790	.001279	.6054	.002560	.004569	.02479
%RSD	1.333198	231.0251	.3309678	14.52139	.4297165	.0835499

#1	.2570397	-.000513	182.6021	-.016971	1.058108	29.69498
#2	.2636999	-.001853	182.5632	-.020455	1.066315	29.65407
#3	.2621140	.000705	183.6308	-.015463	1.065693	29.65028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6159330	.0028433	.1096951	98.11592	.1575712	.0215657
Stddev	.0014467	.0000612	.0006473	.29643	.0009380	.0001237
%RSD	.2348858	2.153261	.5901277	.3021249	.5952538	.5733857

#1	.6153932	.0029097	.1092753	98.22911	.1575817	.0215308
#2	.6175720	.0027891	.1093695	98.33907	.1566281	.0214633
#3	.6148337	.0028310	.1104407	97.77956	.1585039	.0217031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035080	100.8680	1.147914	48.66671	.0744037	.0078396
Stddev	.004031	.3867	.004852	.09047	.0006736	.0001725
%RSD	.1328281	.3834078	.4226787	.1859006	.9052755	2.199963

#1	3.035893	101.0142	1.150272	48.70923	.0744395	.0076817
#2	3.038642	101.1604	1.151137	48.72809	.0737129	.0080237
#3	3.030703	100.4295	1.142334	48.56282	.0750586	.0078136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7450074	.1516732	1.237127	3.628927	5.631094	.0667525
Stddev	.1098323	.0031366	.022954	.025988	.028458	.0014253
%RSD	14.74245	2.067990	1.855396	.7161253	.5053779	2.135186

#1	.6870471	.1518411	1.226751	3.656049	5.646816	.0652764
#2	.6762961	.1547225	1.263437	3.626488	5.598243	.0681208
#3	.8716788	.1484561	1.221193	3.604245	5.648223	.0668603

Sample Name: I6711-16 Acquired: 12/7/2017 13:19:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE178 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127307	24.19762	1.783986	.1957803	.6014451	.0775379
Stddev	.0003011	.14790	.006583	.0013331	.0017997	.0005587
%RSD	2.365129	.6112350	.3690008	.6809195	.2992253	.7204943

#1	.0124072	24.24725	1.780936	.1960977	.6031817	.0769254
#2	.0130028	24.03129	1.791541	.1943171	.6015653	.0780195
#3	.0127822	24.31434	1.779482	.1969260	.5995884	.0776687

Elem	Sr4077
Units	ppm
Avg	.1149227
Stddev	.0002402
%RSD	.2090227

#1	.1146958
#2	.1151743
#3	.1148980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.113	2434.461	39493.14	8805.079	3375.128
Stddev	5.991	5.430	129.29	52.261	7.208
%RSD	.4086097	.2230527	.3273766	.5935316	.2135703

#1	1467.984	2438.368	39345.46	8748.697	3377.992
#2	1459.411	2436.754	39548.05	8814.645	3380.464
#3	1470.945	2428.260	39585.92	8851.897	3366.928

Sample Name: I6711-17 Acquired: 12/7/2017 13:23:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE179 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1209795	-.000332	F 118.2500	-.009781	.8302289	27.14321
Stddev	.0019375	.001680	.4434	.001911	.0038678	.19931
%RSD	1.601480	505.6059	.3749808	19.53294	.4658673	.7342743

#1	.1211311	.001388	118.0615	-.010142	.8305474	27.35839
#2	.1189707	-.000415	117.9320	-.011485	.8262118	27.10629
#3	.1228367	-.001969	118.7566	-.007716	.8339276	26.96495

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2903921	.0023170	.0050617	34.27274	.1049376	.0131924
Stddev	.0014710	.0000755	.0000744	.11346	.0008044	.0002781
%RSD	.5065629	3.258344	1.470391	.3310439	.7665536	2.108270

#1	.2915437	.0024041	.0051462	34.29638	.1040176	.0132614
#2	.2908978	.0022762	.0050326	34.37252	.1055083	.0128863
#3	.2887350	.0022707	.0050062	34.14932	.1052868	.0134296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2762851	56.07887	.8989289	17.24403	.0490223	.0044213
Stddev	.0049137	.25751	.0034579	.08074	.0005325	.0004427
%RSD	1.778496	.4591990	.3846683	.4682489	1.086210	10.01179

#1	.2813915	56.30156	.9022499	17.31320	.0484158	.0045176
#2	.2758739	56.13818	.8991882	17.26358	.0494129	.0048079
#3	.2715900	55.79688	.8953487	17.15530	.0492382	.0039384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3424993	.0894490	.4341788	1.659748	4.163493	.0416611
Stddev	.0592289	.0011956	.0020937	.037072	.048674	.0003184
%RSD	17.29313	1.336678	.4822187	2.233593	1.169060	.7641791

#1	.3524835	.0899227	.4341058	1.684393	4.148851	.0418224
#2	.3961015	.0880891	.4321226	1.617114	4.123820	.0412943
#3	.2789129	.0903353	.4363081	1.677737	4.217806	.0418665

Sample Name: I6711-17 Acquired: 12/7/2017 13:23:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE179 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055087	6.953493	1.719099	.1281598	.3933107	.0551979
Stddev	.0002248	.060646	.023637	.0002930	.0027895	.0002897
%RSD	4.080347	.8721649	1.374956	.2286016	.7092464	.5248794

#1	.0053597	6.919241	1.727639	.1279580	.3911026	.0549863
#2	.0057673	6.917722	1.737278	.1280256	.3923837	.0550794
#3	.0053993	7.023515	1.692379	.1284959	.3964457	.0555281

Elem	Sr4077
Units	ppm
Avg	.0697666
Stddev	.0001794
%RSD	.2571578

#1	.0699353
#2	.0697863
#3	.0695781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.167	2543.960	40894.65	8729.853	3613.493
Stddev	15.350	4.482	168.25	52.761	6.122
%RSD	.9985913	.1761850	.4114329	.6043723	.1694269

#1	1536.177	2546.979	40889.71	8681.386	3614.986
#2	1552.989	2546.090	41065.32	8722.121	3618.730
#3	1522.337	2538.810	40728.92	8786.054	3606.762

Sample Name: I6711-18 Acquired: 12/7/2017 13:27:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE180 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974699	.0018272	F 430.5028	-.008412	4.915155	22.94692
Stddev	.0052086	.0006963	2.0618	.004570	.020404	.10089
%RSD	1.047027	38.10772	.4789384	54.31974	.4151176	.4396711

#1	.4963481	.0026228	428.8285	-.009585	4.908816	22.83801
#2	.4929136	.0015302	429.8740	-.003371	4.898673	22.96552
#3	.5031480	.0013287	432.8058	-.012281	4.937976	23.03721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3966958	.0024198	.0317699	42.81290	.0903132	.0257720
Stddev	.0008374	.0000444	.0000087	.26000	.0003749	.0002006
%RSD	.2110848	1.832819	.0272688	.6073044	.4150755	.7783955

#1	.3961431	.0024707	.0317707	42.53266	.0901344	.0256155
#2	.3962851	.0023992	.0317608	43.04630	.0907440	.0257023
#3	.3976592	.0023895	.0317781	42.85973	.0900612	.0259981

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155468	56.67365	.8464085	19.73242	.0759172	.0138676
Stddev	.0018616	.35850	.0063257	.12311	.0002516	.0003969
%RSD	.3610849	.6325736	.7473519	.6238938	.3313728	2.862088

#1	.5156914	56.26300	.8392389	19.59955	.0761154	.0138775
#2	.5173319	56.83365	.8512021	19.75508	.0756342	.0142594
#3	.5136172	56.92428	.8487846	19.84262	.0760020	.0134658

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5271379	.1329261	.5269454	1.284668	3.556185	.0820716
Stddev	.0544245	.0012246	.0093684	.026909	.027204	.0018414
%RSD	10.32453	.9212256	1.777873	2.094632	.7649659	2.243590

#1	.4668126	.1325833	.5173677	1.258245	3.585318	.0799470
#2	.5420471	.1319095	.5273788	1.283722	3.531446	.0832056
#3	.5725540	.1342855	.5360895	1.312038	3.551791	.0830621

Sample Name: I6711-18 Acquired: 12/7/2017 13:27:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE180 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084279	37.69118	1.401361	.3971868	.4260259	.1443598
Stddev	.0005872	.20248	.013317	.0004487	.0005898	.0004904
%RSD	6.967742	.5372116	.9503027	.1129639	.1384514	.3396954

#1	.0084176	37.84081	1.416459	.3968533	.4260372	.1439160
#2	.0078459	37.46078	1.391284	.3976969	.4266100	.1442771
#3	.0090202	37.77195	1.396340	.3970101	.4254304	.1448863

Elem	Sr4077
Units	ppm
Avg	.0661544
Stddev	.0002296
%RSD	.3469975

#1	.0664124
#2	.0660781
#3	.0659727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.650	2469.421	40894.09	8815.138	3536.516
Stddev	7.487	5.114	87.09	43.253	8.416
%RSD	.4989173	.2070746	.2129581	.4906666	.2379662

#1	1497.897	2473.544	40863.36	8854.307	3540.962
#2	1509.124	2471.020	40992.38	8768.718	3541.776
#3	1494.929	2463.699	40826.54	8822.389	3526.809

Sample Name: I6711-19 Acquired: 12/7/2017 13:31:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE181 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1429695	-.003883	F 109.1489	-.005497	.4481542	19.23508
Stddev	.0018344	.002591	.3425	.003644	.0035238	.06928
%RSD	1.283101	66.74050	.3137471	66.27993	.7862867	.3601710

#1	.1439753	-.000934	108.7965	-.001751	.4481702	19.26731
#2	.1408521	-.005796	109.1697	-.005713	.4516700	19.15556
#3	.1440810	-.004919	109.4805	-.009028	.4446225	19.28238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3133921	.0024856	.0088160	114.7915	1.933792	.0250718
Stddev	.0006039	.0000866	.0000761	.1958	.005007	.0000853
%RSD	.1926967	3.483365	.8626277	.1705588	.2589019	.3403531

#1	.3137193	.0024507	.0087406	114.7841	1.929328	.0250547
#2	.3137618	.0025843	.0088927	114.5996	1.939205	.0249963
#3	.3126952	.0024220	.0088148	114.9909	1.932842	.0251644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004698	62.21153	.7646129	56.51471	.7841593	.0048091
Stddev	.001662	.15491	.0007360	.23068	.0041405	.0001536
%RSD	.1654705	.2490123	.0962522	.4081766	.5280218	3.193213

#1	1.006153	62.25898	.7653143	56.63763	.7803765	.0047059
#2	1.002886	62.03845	.7638467	56.24860	.7835187	.0047359
#3	1.005055	62.33718	.7646778	56.65790	.7885828	.0049856

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4184159	.0715107	.8716219	1.493824	3.039746	.0350598
Stddev	.0585225	.0020101	.0071356	.009490	.011711	.0003846
%RSD	13.98668	2.810875	.8186567	.6353029	.3852743	1.096998

#1	.4137448	.0714494	.8779200	1.482917	3.027537	.0352346
#2	.3623689	.0735508	.8638721	1.500197	3.050887	.0353261
#3	.4791339	.0695320	.8730735	1.498356	3.040815	.0346189

Sample Name: I6711-19 Acquired: 12/7/2017 13:31:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE181 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141506	36.80616	1.372545	.1181012	.3621103	.0468195
Stddev	.0001645	.11417	.005321	.0009190	.0026454	.0004410
%RSD	1.162156	.3101808	.3876439	.7781546	.7305519	.9419166

#1	.0143212	36.67434	1.367368	.1172733	.3594915	.0470778
#2	.0139931	36.87146	1.372269	.1179402	.3647816	.0470704
#3	.0141374	36.87269	1.377998	.1190901	.3620578	.0463103

Elem	Sr4077
Units	ppm
Avg	.0897962
Stddev	.0002149
%RSD	.2393524

#1	.0900120
#2	.0895821
#3	.0897943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.083	2415.677	39192.76	8712.133	3383.444
Stddev	7.644	7.893	64.46	34.843	4.567
%RSD	.5242468	.3267270	.1644698	.3999383	.1349793

#1	1455.428	2414.605	39145.31	8712.224	3382.803
#2	1466.700	2424.050	39266.15	8746.931	3388.297
#3	1452.120	2408.374	39166.82	8677.245	3379.231

Sample Name: I6711-20 Acquired: 12/7/2017 13:35:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE182 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2876396	-.001717	F 250.9893	-.013474	1.797246	23.55519
Stddev	.0042882	.001370	1.1648	.001872	.012171	.03266
%RSD	1.490809	79.82182	.4640774	13.89350	.6771788	.1386329

#1	.2870841	-.002779	250.4804	-.015157	1.791952	23.55546
#2	.2921784	-.000170	250.1656	-.011458	1.788619	23.52239
#3	.2836563	-.002201	252.3220	-.013808	1.811167	23.58770

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5818724	.0045782	.0128445	79.58585	.1058018	.0182218
Stddev	.0007375	.0000762	.0000625	.08333	.0000620	.0000924
%RSD	.1267491	1.664938	.4868259	.1047006	.0585846	.5071766

#1	.5821898	.0046590	.0128758	79.57326	.1058674	.0181153
#2	.5810293	.0045682	.0127725	79.50954	.1057442	.0182697
#3	.5823980	.0045075	.0128852	79.67476	.1057940	.0182804

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9985282	77.51051	1.050146	42.28074	.0685156	.0534107
Stddev	.0024437	.09562	.001402	.10236	.0001031	.0004285
%RSD	.2447295	.1233612	.1335382	.2420866	.1504281	.8022790

#1	.9978421	77.45317	1.048756	42.25887	.0684969	.0538949
#2	.9965009	77.45748	1.050121	42.19109	.0684231	.0530802
#3	1.001242	77.62089	1.051560	42.39227	.0686267	.0532572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4500166	.0977938	.9850712	1.650089	4.809621	.0715517
Stddev	.0343090	.0013404	.0041751	.023270	.042487	.0023157
%RSD	7.623945	1.370596	.4238365	1.410256	.8833739	3.236393

#1	.4619231	.0993216	.9833412	1.640652	4.796466	.0697588
#2	.4767863	.0968156	.9898332	1.633020	4.775268	.0707302
#3	.4113405	.0972442	.9820392	1.676596	4.857130	.0741661

Sample Name: I6711-20 Acquired: 12/7/2017 13:35:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE182 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149567	22.73621	1.531357	.5228888	.5146240	.0921298
Stddev	.0002249	.13046	.011852	.0042722	.0029423	.0006347
%RSD	1.503678	.5737771	.7739664	.8170392	.5717382	.6888807

#1	.0150811	22.71781	1.535295	.5227322	.5165837	.0915418
#2	.0146970	22.61593	1.540739	.5186971	.5112407	.0920449
#3	.0150918	22.87489	1.518037	.5272372	.5160478	.0928026

Elem	Sr4077
Units	ppm
Avg	.0685082
Stddev	.0000640
%RSD	.0934584

#1	.0684796
#2	.0684634
#3	.0685815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.346	2483.489	40577.88	8889.089	3453.904
Stddev	11.978	10.509	105.77	26.362	17.508
%RSD	.7915139	.4231657	.2606534	.2965702	.5068973

#1	1500.369	2481.052	40483.66	8858.765	3453.628
#2	1523.979	2495.002	40692.28	8906.559	3471.549
#3	1515.690	2474.412	40557.69	8901.943	3436.536

Sample Name: I6711-21 Acquired: 12/7/2017 13:39:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE183 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4733375	.0037487	F 372.7985	-.004790	2.594841	21.08817
Stddev	.0038652	.0021834	1.7819	.003517	.016269	.12848
%RSD	.8165862	58.24449	.4779881	73.40787	.6269872	.6092354

#1	.4697339	.0061275	371.7872	-.007970	2.594182	21.06541
#2	.4728590	.0032826	371.7522	-.001013	2.578911	21.22651
#3	.4774197	.0018360	374.8560	-.005388	2.611430	20.97260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5623419	.0030159	.0158068	165.6507	.0796717	.0199649
Stddev	.0017085	.0000637	.0001284	.9902	.0006563	.0001266
%RSD	.3038227	2.112563	.8121550	.5977920	.8237050	.6341097

#1	.5635081	.0030868	.0159427	165.2716	.0799596	.0199086
#2	.5631368	.0029972	.0156877	166.7745	.0789207	.0201099
#3	.5603808	.0029636	.0157899	164.9060	.0801348	.0198762

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531093	56.34660	1.067197	92.34165	.1652495	.0141074
Stddev	.013197	.35437	.009215	.50915	.0012255	.0001717
%RSD	.8619591	.6289168	.8635044	.5513777	.7416293	1.216819

#1	1.525048	56.19884	1.063107	92.12131	.1655043	.0141614
#2	1.546230	56.75094	1.077749	92.92387	.1639165	.0139152
#3	1.522000	56.09002	1.060734	91.97979	.1663275	.0142455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4872467	.0899833	1.203435	1.668761	4.975620	.0836370
Stddev	.1007000	.0020269	.011843	.020544	.053872	.0007374
%RSD	20.66716	2.252567	.9841360	1.231119	1.082724	.8816881

#1	.4853642	.0883019	1.191802	1.654910	4.986273	.0827869
#2	.3875011	.0922340	1.215478	1.659008	4.917218	.0841056
#3	.5888748	.0894140	1.203024	1.692365	5.023370	.0840183

Sample Name: I6711-21 Acquired: 12/7/2017 13:39:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE183 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141350	49.75838	1.388782	.3715322	.4623043	.1267860
Stddev	.0001797	.41138	.012193	.0039458	.0037801	.0008494
%RSD	1.271484	.8267587	.8779522	1.062034	.8176688	.6699275
#1	.0139840	49.76973	1.393506	.3687047	.4665381	.1271014
#2	.0140873	49.34143	1.397906	.3698520	.4611067	.1258241
#3	.0143338	50.16396	1.374934	.3760400	.4592680	.1274326

Elem	Sr4077
Units	ppm
Avg	.0956840
Stddev	.0001127
%RSD	.1177665
#1	.0956712
#2	.0958025
#3	.0955782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.495	2375.082	39043.56	8706.151	3244.088
Stddev	2.878	8.904	95.49	36.086	11.932
%RSD	.2002365	.3748907	.2445719	.4144884	.3678051
#1	1440.140	2372.525	39142.24	8707.717	3239.178
#2	1437.916	2384.984	38951.62	8669.307	3257.691
#3	1434.429	2367.735	39036.82	8741.428	3235.393

Sample Name: I6711-22 Acquired: 12/7/2017 13:43:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE184 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730030	-.004666	42.22005	-.012768	.1688277	40.70539	.5574120
Stddev	.0022376	.002686	.13675	.002743	.0026087	.35371	.0035236
%RSD	3.065014	57.56764	.3238973	21.48436	1.545187	.8689618	.6321296

#1	.0749645	-.007767	42.25209	-.011345	.1667074	40.73960	.5587694
#2	.0734786	-.003045	42.07012	-.011029	.1680349	41.04076	.5600551
#3	.0705658	-.003187	42.33794	-.015930	.1717409	40.33582	.5534116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035159	.0132509	160.0967	.2339749	.0229005	.4585886	86.15543
Stddev	.0000470	.0001564	.7870	.0011982	.0002065	.0060923	.41805
%RSD	1.336831	1.180500	.4915475	.5120852	.9016910	1.328495	.4852300

#1	.0034878	.0134221	159.7992	.2332209	.0230466	.4546865	85.95929
#2	.0034896	.0132149	160.9890	.2353565	.0226643	.4656089	86.63549
#3	.0035701	.0131155	159.5019	.2333474	.0229907	.4554705	85.87151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.745108	83.16341	.1056917	.0015742	.6977702	.1739845	1.215937
Stddev	.004553	.42068	.0006266	.0003324	.0308986	.0007677	.007953
%RSD	.2609058	.5058527	.5929036	21.11460	4.428193	.4412626	.6540887

#1	1.745480	82.97178	.1054285	.0017605	.6660269	.1744440	1.216954
#2	1.749463	83.64580	.1052396	.0011905	.7277485	.1730982	1.207525
#3	1.740379	82.87267	.1064071	.0017718	.6995352	.1744114	1.223334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754059	7.154904	.0623618	.0353093	6.648170	3.143421	.0736730
Stddev	.039364	.016447	.0009381	.0005089	.004779	.010037	.0007451
%RSD	.8280182	.2298672	1.504301	1.441109	.0718891	.3193135	1.011316

#1	4.777366	7.136322	.0618294	.0350806	6.651021	3.134272	.0745294
#2	4.776202	7.160801	.0634449	.0358924	6.650837	3.154158	.0731735
#3	4.708610	7.167590	.0618109	.0349549	6.642653	3.141834	.0733162

Sample Name: I6711-22 Acquired: 12/7/2017 13:43:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE184 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6522746	.0478910	.1400564
Stddev	.0025844	.0001129	.0005739
%RSD	.3962158	.2357142	.4097822

#1	.6496947	.0477776	.1401186
#2	.6548635	.0478922	.1405967
#3	.6522657	.0480034	.1394539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.911	2422.809	39350.36	8839.605	3249.622
Stddev	11.534	2.128	172.53	38.671	5.284
%RSD	.7884238	.0878406	.4384362	.4374755	.1625939

#1	1458.906	2421.467	39538.58	8851.283	3244.941
#2	1475.914	2425.263	39199.72	8796.440	3255.351
#3	1453.914	2421.698	39312.78	8871.091	3248.573

Sample Name: PB104784BL Acquired: 12/7/2017 13:47:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	-.002869	-.000750	.0007044	.0021247	-.000099	-.001189	-.000825
Stddev	.002592	.001527	.0004122	.0012519	.000769	.001444	.000099
%RSD	90.33712	203.6841	58.52232	58.92456	773.9925	121.4587	12.00031

#1	-.000376	-.002500	.0002978	.0025175	-.000508	-.002397	-.000741
#2	-.002682	-.000056	.0006935	.0007234	-.000578	-.001580	-.000934
#3	-.005549	.000307	.0011220	.0031331	.000788	.000410	-.000800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	-.000011	-.000396	.0000289	.0000815	.0008847	.0046824
Stddev	.0000742	.000115	.003019	.0000191	.0001321	.0003476	.0161267
%RSD	304.2421	1002.817	762.7160	65.97123	162.0754	39.29217	344.4096

#1	.0000097	-.000034	-.003725	.0000118	-.000007	.0012844	.0231475
#2	.0001048	-.000113	.002164	.0000495	.000018	.0006529	-.006636
#3	-.000041	.000113	.000373	.0000254	.000233	.0007168	-.002464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0064009	-.000213	-.000007	-.033265	-.000984	-.000945
Stddev	.000533	.0205594	.000178	.000280	.070004	.001910	.002450
%RSD	361.0018	321.1953	83.92423	4297.724	210.4420	194.2228	259.2563

#1	.000448	-.015756	-.000075	.000252	-.113742	-.000393	-.003770
#2	-.000314	.010099	-.000149	-.000304	.013540	-.003120	.000598
#3	-.000577	.024860	-.000414	.000033	.000406	.000561	.000337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132133	-.002840	-.002842	-.000096	.0044627	-.001004	-.000440
Stddev	.022870	.000825	.000177	.000267	.0026806	.001039	.001524
%RSD	17.30847	29.04415	6.238842	278.9683	60.06611	103.4403	346.3404

#1	-.108886	-.003776	-.002718	.000211	.0042251	-.000058	-.001197
#2	-.154606	-.002529	-.003045	-.000274	.0019089	-.000838	-.001438
#3	-.132907	-.002216	-.002762	-.000224	.0072542	-.002116	.001314

Sample Name: PB104784BL Acquired: 12/7/2017 13:47:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	-.000586	-.008530	-.000076
Stddev	.000894	.000171	.000040
%RSD	152.6950	2.009748	53.09691

#1	-.001478	-.008604	-.000063
#2	-.000590	-.008334	-.000044
#3	.000311	-.008651	-.000122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.694	2649.870	41481.18	8535.441	4109.381
Stddev	8.932	5.189	110.01	15.760	3.770
%RSD	.5586778	.1958082	.2652036	.1846380	.0917354

#1	1592.291	2646.381	41355.10	8538.828	4105.916
#2	1608.897	2655.833	41557.62	8549.232	4113.395
#3	1594.893	2647.397	41530.82	8518.263	4108.830

Sample Name: PB104784BS Acquired: 12/7/2017 13:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.0185688	.0550319	.0217301	.0788102	.1235050	.4022390
Stddev	.0011554	.0014048	.0011245	.0036406	.0004897	.0022754
%RSD	6.222073	2.552641	5.174795	4.619388	.3964880	.5656840

#1	.0198350	.0534517	.0230255	.0825215	.1229709	.3998565
#2	.0175718	.0561393	.0211585	.0752448	.1236111	.4043895
#3	.0182997	.0555046	.0210061	.0786644	.1239329	.4024712

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4195123	.0106604	.0099127	10.12353	.0220990	.0967689
Stddev	.0007735	.0001027	.0001425	.01823	.0002654	.0003586
%RSD	.1843764	.9628742	1.437672	.1801238	1.200728	.3705552

#1	.4203466	.0105600	.0098039	10.14457	.0218640	.0964168
#2	.4193711	.0107652	.0098602	10.11373	.0223867	.0967563
#3	.4188191	.0106561	.0100740	10.11229	.0220462	.0971336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545480	.2288111	.0324174	9.886323	.0793081	.0242403
Stddev	.0011816	.0094038	.0001917	.045448	.0002905	.0000380
%RSD	2.166219	4.109840	.5914269	.4597010	.3662449	.1565489

#1	.0533767	.2324361	.0321961	9.871858	.0795722	.0242670
#2	.0545275	.2181343	.0325223	9.937242	.0789970	.0242570
#3	.0557397	.2358629	.0325337	9.849868	.0793551	.0241968

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30026	.1044422	.1248296	9.824871	F .0269882	F .0196520
Stddev	.09144	.0019704	.0023518	.067491	.0012753	.0001533
%RSD	.8877103	1.886608	1.883983	.6869434	4.725399	.7798379

#1	10.28052	.1024254	.1241904	9.751596	.0258222	.0195150
#2	10.39995	.1045385	.1228636	9.884489	.0267923	.0196235
#3	10.22030	.1063626	.1274349	9.838529	.0283501	.0198175

Sample Name: PB104784BS Acquired: 12/7/2017 13:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.0220448	.1909699	.2120851	F .0135535	.2088481	.0954704
Stddev	.0000935	.0026098	.0021248	.0008338	.0006168	.0001814
%RSD	.4239769	1.366587	1.001874	6.151892	.2953553	.1899699

#1	.0219537	.1880971	.2105116	.0143124	.2085300	.0956150
#2	.0221405	.1931944	.2145022	.0136871	.2084553	.0952670
#3	.0220403	.1916184	.2112416	.0126610	.2095591	.0955294

Elem	Sr4077
Units	ppm
Avg	.2158817
Stddev	.0003240
%RSD	.1500935

#1	.2155181
#2	.2159868
#3	.2161400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.604	2595.077	40557.68	8452.572	3848.130
Stddev	13.445	3.072	150.58	35.390	.867
%RSD	.8576613	.1183824	.3712664	.4186948	.0225275

#1	1552.137	2594.501	40448.54	8472.886	3848.690
#2	1576.498	2598.397	40495.04	8411.706	3848.570
#3	1574.177	2592.334	40729.47	8473.122	3847.132

Sample Name: I6712-05 Acquired: 12/7/2017 14:16:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109194	-.001863	.0289933	-.002738	.0014861	26.36761	.1720215
Stddev	.0035898	.000621	.0018519	.002218	.0003494	.21276	.0011027
%RSD	32.87530	33.31750	6.387252	80.98411	23.51165	.8069042	.6410353

#1	.0101876	-.001286	.0306044	-.005119	.0010829	26.17542	.1714668
#2	.0148187	-.002520	.0269701	-.000730	.0016993	26.59624	.1732914
#3	.0077519	-.001784	.0294054	-.002366	.0016762	26.33118	.1713062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018188	-.000664	.3489053	.0506000	.0153302	.0212883	53.80610
Stddev	.0001986	.000081	.0039446	.0005273	.0001304	.0010711	.29734
%RSD	10.91745	12.26234	1.130575	1.042181	.8506058	5.031370	.5526148

#1	.0015946	-.000750	.3497049	.0510257	.0154476	.0214483	53.46353
#2	.0018891	-.000588	.3523888	.0507644	.0153531	.0222703	53.99720
#3	.0019726	-.000653	.3446221	.0500101	.0151898	.0201462	53.95758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3696102	4.958465	.0319192	-.000789	.2165942	.0652102	.1000075
Stddev	.0018634	.058533	.0000782	.000064	.0247069	.0020579	.0000903
%RSD	.5041606	1.180475	.2451285	8.088282	11.40702	3.155875	.0903003

#1	.3687534	4.892156	.0319711	-.000837	.2423368	.0675813	.1000170
#2	.3717479	4.980285	.0319572	-.000814	.2143731	.0641617	.0999129
#3	.3683292	5.002954	.0318292	-.000717	.1930729	.0638877	.1000927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202869	.6837791	.0133882	.0011017	.0877282	1.704908	.0024183
Stddev	.039282	.0018462	.0011368	.0001350	.0038275	.001823	.0006557
%RSD	3.265683	.2699958	8.490914	12.25410	4.362967	.1069413	27.11425

#1	1.167370	.6816735	.0120815	.0012070	.0867134	1.703579	.0024752
#2	1.196166	.6851204	.0139338	.0009495	.0919609	1.704158	.0017360
#3	1.245072	.6845434	.0141493	.0011486	.0845103	1.706986	.0030438

Sample Name: I6712-05 Acquired: 12/7/2017 14:16:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3111345	.0226462	.0064218
Stddev	.0011767	.0003518	.0000154
%RSD	.3781972	1.553630	.2397792

#1	.3116573	.0224673	.0064079
#2	.3119593	.0224198	.0064383
#3	.3097870	.0230515	.0064190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.351	2657.096	41914.85	8798.244	3807.530
Stddev	4.236	8.034	183.60	16.550	6.923
%RSD	.2640021	.3023512	.4380270	.1881044	.1818301

#1	1605.334	2652.210	41747.64	8782.152	3806.710
#2	1599.711	2666.368	41885.60	8797.362	3814.827
#3	1608.010	2652.710	42111.32	8815.216	3801.053

Sample Name: I6712-06 Acquired: 12/7/2017 14:20:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395642	-.003758	12.00283	-.006252	.1700859	25.27026	.3539235
Stddev	.0042235	.002890	.02097	.001650	.0006752	.11819	.0009191
%RSD	10.67493	76.89894	.1747376	26.39690	.3969912	.4676917	.2597023

#1	.0367624	-.005797	11.98526	-.007445	.1697900	25.39851	.3549781
#2	.0375082	-.005026	11.99718	-.004369	.1696091	25.16572	.3532923
#3	.0444219	-.000451	12.02605	-.006943	.1708585	25.24656	.3535003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024208	.0066012	301.5443	.0997788	.0192912	.3511004	63.23973
Stddev	.0001703	.0000742	.1575	.0008358	.0004955	.0024841	.23990
%RSD	7.036936	1.123708	.0522270	.8376522	2.568517	.7075156	.3793543

#1	.0026000	.0065164	301.7258	.1007359	.0189051	.3533789	63.51523
#2	.0024014	.0066540	301.4632	.0991929	.0191185	.3484521	63.07691
#3	.0022609	.0066333	301.4438	.0994075	.0198499	.3514701	63.12704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.386003	176.9251	.0747378	.0003766	.4618347	.1045192	1.242996
Stddev	.003814	.2303	.0005358	.0001487	.0949967	.0043479	.014535
%RSD	.2752029	.1301514	.7169550	39.48642	20.56940	4.159883	1.169360

#1	1.390316	177.0592	.0745633	.0002529	.5321572	.1079578	1.230573
#2	1.384620	176.6592	.0743109	.0003353	.4995805	.0996319	1.239433
#3	1.383073	177.0570	.0753391	.0005416	.3537665	.1059678	1.258981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495680	3.922686	.0270431	.0094838	1.776008	1.808319	.1170328
Stddev	.017288	.028705	.0013034	.0001777	.006045	.009771	.0023201
%RSD	1.155871	.7317605	4.819699	1.874014	.3403843	.5403360	1.982443

#1	1.475799	3.912511	.0276284	.0096869	1.773510	1.818027	.1143653
#2	1.504056	3.900456	.0255497	.0094078	1.771611	1.798486	.1185811
#3	1.507184	3.955093	.0279513	.0093568	1.782901	1.808444	.1181520

Sample Name: I6712-06 Acquired: 12/7/2017 14:20:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4491165	.0243566	.1006112
Stddev	.0014617	.0004812	.0001834
%RSD	.3254610	1.975753	.1823180

#1	.4488642	.0238024	.1007803
#2	.4506880	.0246679	.1004162
#3	.4477975	.0245997	.1006369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.701	2376.636	37861.86	8496.162	3088.382
Stddev	5.812	11.786	76.15	37.301	6.586
%RSD	.4056791	.4959306	.2011149	.4390360	.2132371

#1	1439.132	2381.068	37947.75	8453.429	3089.394
#2	1431.147	2385.565	37802.61	8512.862	3094.402
#3	1427.823	2363.276	37835.21	8522.195	3081.348

Sample Name: I6712-07 Acquired: 12/7/2017 14:24:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281512	-.000361	22.12202	-.005969	.0605821	26.51056	.2655421
Stddev	.0028515	.002283	.05607	.002981	.0006572	.14511	.0021232
%RSD	10.12922	633.1475	.2534726	49.94264	1.084876	.5473787	.7995712

#1	.0269499	.000524	22.08270	-.008893	.0610026	26.58405	.2658669
#2	.0314068	.001348	22.09715	-.006081	.0609189	26.34340	.2632752
#3	.0260969	-.002954	22.18623	-.002934	.0598247	26.60423	.2674841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017582	.0033835	36.29438	.0952158	.0113695	.2372331	42.89809
Stddev	.0000589	.0001085	.04974	.0006382	.0002067	.0030688	.12702
%RSD	3.347611	3.207332	.1370546	.6702943	1.818185	1.293574	.2960991

#1	.0018244	.0032803	36.23698	.0948376	.0115975	.2403957	42.86486
#2	.0017388	.0033735	36.32492	.0948572	.0111944	.2342677	42.79098
#3	.0017116	.0034966	36.32125	.0959527	.0113166	.2370359	43.03842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4978635	10.63592	.0354775	.0018502	.4737434	.0668979	.3911948
Stddev	.0009303	.03950	.0000499	.0001797	.0631481	.0024823	.0024724
%RSD	.1868564	.3713964	.1406464	9.709979	13.32960	3.710662	.6320145

#1	.4976626	10.68003	.0354218	.0019070	.4177025	.0697034	.3926028
#2	.4970501	10.60380	.0354927	.0019947	.5421649	.0649862	.3883400
#3	.4988779	10.62395	.0355181	.0016491	.4613627	.0660040	.3926415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.814322	2.846809	.0222451	.0030293	9.592910	1.789464	.0287224
Stddev	.027036	.022245	.0008809	.0001102	.056438	.008450	.0005956
%RSD	1.490153	.7814158	3.959793	3.636890	.5883330	.4722105	2.073476

#1	1.828636	2.821742	.0218361	.0031291	9.531842	1.798995	.0292630
#2	1.783139	2.864199	.0216431	.0030476	9.643150	1.786507	.0288200
#3	1.831193	2.854486	.0232561	.0029111	9.603738	1.782890	.0280840

Sample Name: I6712-07 Acquired: 12/7/2017 14:24:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3475052	.0243207	.0912974
Stddev	.0016099	.0006765	.0002423
%RSD	.4632669	2.781479	.2653927

#1	.3459898	.0246493	.0913634
#2	.3491953	.0235427	.0910289
#3	.3473304	.0247701	.0914998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.899	2548.375	40784.90	8722.525	3655.184
Stddev	5.420	7.375	161.08	15.443	5.222
%RSD	.3514977	.2894109	.3949502	.1770472	.1428709

#1	1536.573	2546.999	40605.45	8710.667	3654.149
#2	1541.715	2556.342	40832.28	8716.920	3660.847
#3	1547.408	2541.785	40916.98	8739.988	3650.557

Sample Name: CCV015 Acquired: 12/7/2017 14:33:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043040	4.626248	23.49409	5.000479	5.003426	389.7183	9.713343
Stddev	.021826	.022287	.03691	.040852	.033262	4.5079	.152185
%RSD	.4327960	.4817557	.1571160	.8169621	.6647816	1.156700	1.566766

#1	5.019189	4.605700	23.53065	4.956781	4.972625	384.5208	9.541405
#2	5.047915	4.649941	23.45684	5.006941	4.998957	392.5621	9.767877
#3	5.062017	4.623104	23.49479	5.037715	5.038697	392.0722	9.830748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791084	2.397092	382.3069	14.20777	2.415485	14.65777	390.3002
Stddev	.0016762	.004794	.0542	.06829	.004357	.08535	.8422
%RSD	.3498524	.1999720	.0141829	.4806344	.1803758	.5822549	.2157836

#1	.4805675	2.402588	382.3508	14.28636	2.417793	14.61145	389.3399
#2	.4772776	2.393778	382.3236	14.16291	2.410460	14.75626	390.9132
#3	.4794801	2.394910	382.2463	14.17404	2.418203	14.60560	390.6475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10344	389.4144	2.339139	1.222863	401.2975	2.379364	15.31651
Stddev	.01596	.8458	.002019	.003404	1.2260	.010041	.21429
%RSD	.1131326	.2171943	.0862980	.2783606	.3055115	.4219910	1.399051

#1	14.08787	388.6061	2.340892	1.221923	401.5960	2.368462	15.08103
#2	14.11976	390.2933	2.336932	1.220027	402.3467	2.388232	15.50005
#3	14.10269	389.3438	2.339593	1.226638	399.9498	2.381399	15.36846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.2263	5.184747	4.742991	4.869963	5.118725	4.625728	4.804518
Stddev	.8010	.021119	.010036	.017090	.025226	.005807	.001948
%RSD	.5477937	.4073310	.2116018	.3509262	.4928095	.1255279	.0405351

#1	145.7314	5.163148	4.752566	4.851649	5.091494	4.631982	4.806166
#2	147.1504	5.185742	4.732550	4.872753	5.123385	4.620507	4.805018
#3	145.7970	5.205351	4.743858	4.885486	5.141296	4.624694	4.802369

Sample Name: CCV015 Acquired: 12/7/2017 14:33:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.867218	5.129402	4.938649
Stddev	.017045	.016753	.035987
%RSD	.3501925	.3266149	.7286748

#1	4.877268	5.139488	4.900373
#2	4.847538	5.138654	4.943777
#3	4.876848	5.110062	4.971796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.507	2146.122	34326.67	7918.904	2642.201
Stddev	15.239	11.247	129.53	25.951	6.096
%RSD	1.183602	.5240837	.3773534	.3277096	.2307180

#1	1304.934	2155.653	34466.64	7948.029	2644.299
#2	1276.685	2148.997	34211.03	7898.238	2646.971
#3	1280.902	2133.716	34302.32	7910.444	2635.333

Sample Name: CCB015 Acquired: 12/7/2017 14:37:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000968	-.000003	-.000038	-.000255	-.001358	.0007483	-.000799
Stddev	.002830	.001439	.000972	.002970	.000427	.0048001	.000207
%RSD	292.4178	53060.60	2591.269	1165.677	31.41029	641.4881	25.85589

#1	.000107	-.001176	.000793	.002882	-.000867	.0038127	-.001036
#2	.001167	.001603	.000201	-.003024	-.001640	-.004784	-.000704
#3	-.004178	-.000435	-.001106	-.000623	-.001568	.003216	-.000657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000071	.0000824	-.000008	.0000666	.0009154	.0010828
Stddev	.000034	.000050	.0042108	.000055	.0001216	.0011010	.0020523
%RSD	873.6648	71.31858	5106.851	660.9600	182.5303	120.2821	189.5411

#1	.000029	-.000126	.0047208	.000054	-.000057	.0008178	.0010021
#2	-.000001	-.000029	-.003500	-.000031	.000071	-.000134	.0031742
#3	-.000039	-.000056	-.000974	-.000048	.000186	.002062	-.000928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000467	-.000420	.0000905	.0002772	.0135803	-.000464	-.000651
Stddev	.000287	.004454	.0003575	.0001023	.0361841	.001020	.002311
%RSD	61.48090	1059.474	395.1673	36.89113	266.4463	219.6742	355.0505

#1	-.000294	.001855	.0005006	.0001963	-.012946	-.000813	.001334
#2	-.000798	.002436	-.000073	.0003922	.054800	.000684	-.003188
#3	-.000309	-.005552	-.000156	.0002433	-.001113	-.001263	-.000098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097866	-.000666	-.000832	.0008531	.0026921	-.001470	-.000002
Stddev	.020010	.001751	.000749	.0001723	.0021101	.000944	.000397
%RSD	20.44671	262.9698	90.09867	20.20218	78.38020	64.22286	20416.72

#1	-.076448	-.000515	-.001657	.0010518	.0019877	-.000388	.000453
#2	-.116082	.001004	-.000195	.0007455	.0010243	-.002124	-.000178
#3	-.101067	-.002487	-.000642	.0007619	.0050643	-.001898	-.000281

Sample Name: CCB015 Acquired: 12/7/2017 14:37:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001436	-.004610	-.000055
Stddev	.0002286	.000973	.000016
%RSD	159.1786	21.09602	29.17714

#1	.0003362	-.004700	-.000045
#2	-.000109	-.003596	-.000047
#3	.000204	-.005535	-.000074

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.636	2653.438	41490.34	8477.854	4089.511
Stddev	4.819	5.716	94.25	50.811	8.665
%RSD	.3029457	.2154317	.2271597	.5993339	.2118780

#1	1595.117	2651.396	41408.48	8511.556	4085.202
#2	1591.253	2659.895	41593.38	8419.411	4099.486
#3	1585.539	2649.024	41469.16	8502.594	4083.846

Sample Name: I6712-08 Acquired: 12/7/2017 14:42:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409014	-.001313	27.42935	-.002920	.0856635	27.58436	.3187515
Stddev	.0024532	.000715	.03437	.000604	.0004459	.03761	.0010524
%RSD	5.997796	54.40988	.1253065	20.68408	.5205463	.1363501	.3301661

#1	.0437269	-.001352	27.46638	-.002855	.0857166	27.59472	.3187318
#2	.0393137	-.000580	27.39846	-.003554	.0860805	27.54266	.3198136
#3	.0396636	-.002008	27.42321	-.002351	.0851934	27.61571	.3177090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017205	.0043258	50.13737	.0690041	.0109616	.3121940	45.27373
Stddev	.0000408	.0000696	.05155	.0003167	.0001036	.0014655	.07508
%RSD	2.369833	1.608791	.1028081	.4590051	.9452511	.4694131	.1658382

#1	.0017073	.0043026	50.19646	.0686449	.0110757	.3138248	45.22747
#2	.0017662	.0042708	50.10163	.0692435	.0109358	.3117698	45.23337
#3	.0016879	.0044040	50.11403	.0691238	.0108734	.3109874	45.36036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5723126	13.86969	.0400446	.0026780	.3796990	.0665493	.4452793
Stddev	.0019815	.03047	.0007652	.0001857	.0797076	.0003496	.0036231
%RSD	.3462351	.2196986	1.910949	6.932711	20.99232	.5252682	.8136611

#1	.5701797	13.83602	.0399423	.0025455	.4457151	.0664007	.4494428
#2	.5726619	13.87768	.0408559	.0025984	.2911508	.0669486	.4435516
#3	.5740963	13.89537	.0393357	.0028902	.4022312	.0662986	.4428434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586713	3.082800	.0271882	.0033792	5.358340	1.798250	.0337541
Stddev	.039612	.009543	.0012656	.0002128	.025440	.024818	.0006896
%RSD	2.496486	.3095649	4.654982	6.297364	.4747826	1.380113	2.042865

#1	1.541519	3.074794	.0262325	.0031780	5.352193	1.806219	.0345478
#2	1.615414	3.080246	.0267086	.0036019	5.336536	1.770426	.0334120
#3	1.603205	3.093361	.0286235	.0033575	5.386290	1.818104	.0333026

Sample Name: I6712-08 Acquired: 12/7/2017 14:42:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3883935	.0252004	.1980052
Stddev	.0019449	.0002365	.0002975
%RSD	.5007558	.9386464	.1502325

#1	.3898908	.0254561	.1981793
#2	.3861953	.0249893	.1976618
#3	.3890945	.0251558	.1981746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.660	2555.812	40248.96	8750.703	3607.068
Stddev	2.932	4.405	54.61	44.699	3.508
%RSD	.1915700	.1723687	.1356717	.5108008	.0972507

#1	1532.596	2554.612	40192.76	8733.092	3603.302
#2	1532.098	2560.693	40301.82	8801.524	3610.243
#3	1527.286	2552.131	40252.30	8717.492	3607.660

Sample Name: I6712-09 Acquired: 12/7/2017 14:51:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1B1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172599	-.001665	.1884955	-.005625	.0017805	26.95225	.1586287
Stddev	.0017097	.000948	.0011423	.001928	.0006027	.09150	.0003614
%RSD	9.905864	56.95611	.6060298	34.26900	33.84671	.3394873	.2278413

#1	.0188128	-.002187	.1873807	-.007849	.0011126	26.85324	.1583496
#2	.0175393	-.002237	.1896635	-.004597	.0019454	27.03370	.1590369
#3	.0154277	-.000570	.1884422	-.004429	.0022836	26.96980	.1584995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018344	-.000483	3.193925	.0521532	.0119863	.0377554	56.42832
Stddev	.0000576	.000042	.021914	.0007824	.0001449	.0013003	.22522
%RSD	3.141462	8.714158	.6861183	1.500094	1.208543	3.444088	.3991216

#1	.0017679	-.000513	3.176104	.0530467	.0120202	.0390604	56.17231
#2	.0018657	-.000501	3.187279	.0515913	.0118275	.0377462	56.59591
#3	.0018696	-.000435	3.218393	.0518216	.0121112	.0364597	56.51675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4064886	5.095772	.0306019	-.000505	.5189786	.0736509	.1379089
Stddev	.0012303	.013152	.0000667	.000418	.0701129	.0027932	.0045789
%RSD	.3026681	.2580932	.2179724	82.70649	13.50979	3.792484	3.320240

#1	.4055071	5.106623	.0306756	-.000970	.5818331	.0737307	.1338438
#2	.4060900	5.099550	.0305455	-.000383	.5317418	.0708186	.1428693
#3	.4078688	5.081145	.0305847	-.000162	.4433608	.0764033	.1370134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257013	1.533188	.0151460	.0012787	.1118370	1.848038	.0034512
Stddev	.003785	.011932	.0010409	.0001725	.0020092	.007566	.0010669
%RSD	.3011120	.7782529	6.872189	13.49039	1.796517	.4094075	30.91208

#1	1.257062	1.538196	.0142673	.0011868	.1138406	1.840931	.0026198
#2	1.260773	1.519568	.0162955	.0011716	.1118482	1.847191	.0046542
#3	1.253204	1.541800	.0148752	.0014777	.1098223	1.855992	.0030798

Sample Name: I6712-09 Acquired: 12/7/2017 14:51:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1B1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3018263	.0223776	.0299241
Stddev	.0017066	.0004596	.0001309
%RSD	.5654148	2.054034	.4374179

#1	.3030354	.0228296	.0298401
#2	.3025694	.0223925	.0300749
#3	.2998742	.0219106	.0298573

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.345	2617.383	41569.52	8774.332	3758.993
Stddev	15.445	2.632	245.18	14.917	6.808
%RSD	.9879504	.1005497	.5898042	.1700093	.1811035

#1	1561.057	2618.304	41343.58	8764.818	3753.343
#2	1549.171	2619.431	41534.76	8766.653	3766.551
#3	1579.806	2614.415	41830.23	8791.524	3757.084

Sample Name: I6712-10 Acquired: 12/7/2017 14:55:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1B2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599513	-.001544	33.62099	-.007638	.1558055	25.00348	.2313138
Stddev	.0010532	.001982	.15524	.003395	.0009517	.05679	.0010239
%RSD	1.756741	128.3531	.4617219	44.44625	.6108518	.2271362	.4426228

#1	.0588827	-.003666	33.45293	-.007282	.1548302	25.01180	.2314175
#2	.0599829	.000259	33.65104	-.011197	.1558545	25.05565	.2322820
#3	.0609883	-.001225	33.75901	-.004435	.1567318	24.94298	.2302422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041929	.0022853	12.71753	.3890949	.0138945	.3662323	64.97590
Stddev	.0000791	.0000531	.07840	.0013656	.0000625	.0033167	.30375
%RSD	1.885524	2.323385	.6164482	.3509583	.4499115	.9056277	.4674735

#1	.0042206	.0022308	12.66015	.3897394	.0139009	.3677607	64.73381
#2	.0041037	.0023368	12.80686	.3900190	.0138291	.3685092	65.31673
#3	.0042543	.0022883	12.68559	.3875264	.0139536	.3624269	64.87717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5811653	6.046382	.0510659	.0014198	.8158306	.1078783	.6415125
Stddev	.0019157	.008232	.0004747	.0000536	.0668002	.0025238	.0068025
%RSD	.3296325	.1361395	.9296342	3.774263	8.187998	2.339453	1.060389

#1	.5804888	6.046921	.0505237	.0014171	.8736825	.1055212	.6389537
#2	.5833275	6.054331	.0512669	.0014747	.7427217	.1075728	.6363604
#3	.5796796	6.037895	.0514070	.0013677	.8310876	.1105409	.6492234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943834	3.358044	.0330450	.0074457	9.820052	4.054446	.0409331
Stddev	.020691	.025405	.0010941	.0002461	.091146	.052385	.0004059
%RSD	1.064428	.7565436	3.311057	3.305875	.9281586	1.292033	.9917076

#1	1.921958	3.328749	.0320966	.0074822	9.715329	4.016253	.0413027
#2	1.946452	3.371353	.0342421	.0071834	9.863335	4.114164	.0409981
#3	1.963091	3.374029	.0327965	.0076716	9.881491	4.032921	.0404986

Sample Name: I6712-10 Acquired: 12/7/2017 14:55:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1B2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6589622	.0268153	.0510390
Stddev	.0056089	.0002611	.0001421
%RSD	.8511694	.9738128	.2784604

#1	.6598869	.0270016	.0508784
#2	.6529485	.0265168	.0510901
#3	.6640513	.0269274	.0511484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.876	2553.425	41173.76	8730.369	3703.703
Stddev	5.535	.553	110.38	18.914	6.329
%RSD	.3641900	.0216678	.2680837	.2166432	.1708815

#1	1514.690	2553.828	41164.84	8744.670	3707.142
#2	1525.705	2553.652	41288.33	8708.923	3707.567
#3	1519.235	2552.794	41068.11	8737.513	3696.399

Sample Name: I6712-11 Acquired: 12/7/2017 14:59:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE185 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323418	-.002770	12.63398	-.016005	.0898740	28.98995	1.079896
Stddev	.0009709	.000279	.05698	.003030	.0009266	.05059	.004244
%RSD	3.001933	10.07848	.4510149	18.93305	1.030993	.1745013	.3930351

#1	.0312475	-.002466	12.61528	-.015344	.0905168	28.95725	1.075979
#2	.0330998	-.003015	12.58870	-.013359	.0902933	29.04822	1.084405
#3	.0326781	-.002829	12.69796	-.019311	.0888119	28.96439	1.079303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028977	.0133447	66.80254	.2404158	.0227679	.7304028	119.3751
Stddev	.0000838	.0000899	.22814	.0025708	.0004161	.0023636	.3288
%RSD	2.892405	.6739202	.3415080	1.069317	1.827763	.3236013	.2754723

#1	.0029507	.0133269	66.91594	.2382747	.0225240	.7298069	119.6018
#2	.0029412	.0132649	66.95175	.2397057	.0225313	.7330073	119.5256
#3	.0028010	.0134422	66.53992	.2432670	.0232484	.7283942	118.9980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114418	27.78634	.1372678	.0012175	1.922168	.1299783	1.957482
Stddev	.012128	.09508	.0009601	.0002730	.118079	.0009819	.014057
%RSD	.5735722	.3421883	.6994448	22.42637	6.142988	.7554573	.7181044

#1	2.122053	27.83709	.1381860	.0014149	1.887741	.1310973	1.973429
#2	2.120766	27.84528	.1362707	.0009059	2.053634	.1295772	1.946887
#3	2.100433	27.67665	.1373466	.0013316	1.825129	.1292605	1.952131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.440770	6.719419	.0895355	.0262443	5.161424	5.904957	.0502747
Stddev	.027714	.016837	.0012170	.0001628	.008552	.022385	.0016229
%RSD	.5093698	.2505695	1.359294	.6204079	.1656962	.3790968	3.228139

#1	5.412231	6.731413	.0901228	.0263601	5.170257	5.928030	.0517290
#2	5.442503	6.726673	.0881362	.0260581	5.160832	5.903512	.0505712
#3	5.467577	6.700171	.0903476	.0263147	5.153184	5.883329	.0485240

Sample Name: I6712-11 Acquired: 12/7/2017 14:59:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE185 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8689001	.0311325	.1752510
Stddev	.0082586	.0008393	.0009427
%RSD	.9504667	2.695998	.5379088

#1	.8640906	.0317244	.1749713
#2	.8784362	.0315013	.1763019
#3	.8641735	.0301719	.1744798

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.318	2421.160	39681.97	8726.555	3425.983
Stddev	10.174	8.019	100.78	44.210	11.633
%RSD	.7048984	.3312218	.2539681	.5066190	.3395409

#1	1443.284	2411.907	39762.07	8705.157	3417.030
#2	1433.160	2426.108	39568.81	8697.115	3439.131
#3	1453.508	2425.465	39715.01	8777.394	3421.789

Sample Name: I6712-12 Acquired: 12/7/2017 15:03:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1B0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412569	-.005706	3.970498	-.026424	.0206849	68.31045	.5883055
Stddev	.0034227	.003047	.011220	.003336	.0013726	.21216	.0018592
%RSD	8.295957	53.40602	.2825815	12.62547	6.635734	.3105798	.3160253

#1	.0442283	-.008150	3.976754	-.023623	.0198869	68.26138	.5862573
#2	.0375145	-.006676	3.957545	-.025534	.0222698	68.54284	.5898865
#3	.0420278	-.002292	3.977195	-.030115	.0198979	68.12712	.5887727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058294	.0054964	580.1722	.3475144	.0633714	.8270673	169.4727
Stddev	.0000673	.0000164	.9223	.0033782	.0001181	.0056129	.4899
%RSD	1.154072	.2988552	.1589745	.9720955	.1863456	.6786482	.2890661

#1	.0057727	.0055090	579.2296	.3514136	.0635075	.8251284	169.4343
#2	.0058118	.0054778	581.0728	.3456623	.0632963	.8333926	169.9807
#3	.0059037	.0055024	580.2141	.3454675	.0633102	.8226810	169.0031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.420346	195.3065	.2397240	.0006033	22.44415	.3894421	3.916333
Stddev	.013839	.1850	.0015004	.0004102	.23989	.0029662	.035572
%RSD	.3130700	.0947149	.6258960	68.00276	1.068847	.7616516	.9083041

#1	4.408794	195.0970	.2406448	.0001302	22.31883	.3868006	3.875269
#2	4.435684	195.3751	.2379926	.0008181	22.72075	.3888746	3.937701
#3	4.416560	195.4473	.2405345	.0008614	22.29287	.3926510	3.936029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.94578	3.181421	.1054200	.0256476	9.474927	6.715905	.0721961
Stddev	.12310	.008025	.0002810	.0000503	.026778	.035549	.0008476
%RSD	.7264323	.2522582	.2665736	.1959622	.2826156	.5293289	1.174028

#1	16.99928	3.181461	.1053381	.0257031	9.464754	6.755488	.0713180
#2	17.03308	3.173376	.1057328	.0256052	9.454727	6.686698	.0722606
#3	16.80498	3.189427	.1051890	.0256345	9.505301	6.705529	.0730096

Sample Name: I6712-12 Acquired: 12/7/2017 15:03:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1B0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.399052	.1250610	1.521738
Stddev	.009586	.0005719	.001586
%RSD	.3995946	.4573144	.1041923

#1	2.388204	.1254645	1.520613
#2	2.402566	.1253121	1.521049
#3	2.406385	.1244065	1.523551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.655	2315.371	37552.79	8534.043	2803.183
Stddev	12.366	11.573	75.02	20.028	11.845
%RSD	.9015708	.4998548	.1997734	.2346858	.4225486

#1	1385.613	2311.628	37632.43	8524.558	2797.142
#2	1362.066	2328.352	37542.48	8520.520	2816.831
#3	1367.286	2306.132	37483.46	8557.052	2795.577

Sample Name: I6650-15 Acquired: 12/7/2017 15:08:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139644	-.001588	.0977710	-.027816	.0020967	76.37125	1.013023
Stddev	.0036758	.000533	.0039858	.001226	.0009464	.05766	.002080
%RSD	26.32279	33.54186	4.076712	4.408542	45.13898	.0755006	.2053485

#1	.0148596	-.001711	.0935060	-.027261	.0016466	76.36401	1.015142
#2	.0171099	-.001005	.0984054	-.026965	.0014594	76.31755	1.010983
#3	.0099236	-.002049	.1014016	-.029222	.0031842	76.43219	1.012944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144452	-.000445	9.614263	.1508845	.0791746	.2148918	216.5454
Stddev	.0001050	.000135	.026336	.0004210	.0005523	.0015018	.7386
%RSD	.7269986	30.30738	.2739213	.2790398	.6975283	.6988744	.3410718

#1	.0143252	-.000339	9.596076	.1506175	.0789442	.2162610	215.8529
#2	.0144902	-.000597	9.644463	.1513699	.0787749	.2132856	217.3227
#3	.0145203	-.000400	9.602250	.1506661	.0798048	.2151288	216.4605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.629960	15.47458	.0930296	-.001453	1.848900	.2689173	.2203278
Stddev	.010723	.06850	.0010516	.000098	.050769	.0029914	.0032595
%RSD	.6578941	.4426378	1.130338	6.744450	2.745893	1.112370	1.479368

#1	1.619364	15.39700	.0921309	-.001430	1.850416	.2662415	.2215674
#2	1.640806	15.50002	.0927719	-.001369	1.797391	.2721468	.2227857
#3	1.629709	15.52672	.0941860	-.001560	1.898894	.2683635	.2166304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.261762	1.906176	.0508075	.0016474	.3306852	13.59296	.0087936
Stddev	.041074	.013805	.0025276	.0001550	.0054527	.03799	.0008056
%RSD	.5656196	.7242011	4.974876	9.406387	1.648904	.2794655	9.161260

#1	7.290824	1.896963	.0481131	.0016841	.3245233	13.55660	.0090244
#2	7.214772	1.899516	.0531263	.0014774	.3326461	13.63239	.0094587
#3	7.279691	1.922048	.0511831	.0017808	.3348863	13.58989	.0078978

Sample Name: I6650-15 Acquired: 12/7/2017 15:08:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.496318	.0355368	.0954531
Stddev	.004279	.0005213	.0003317
%RSD	.1714264	1.467016	.3474961

#1	2.500726	.0359900	.0955144
#2	2.492180	.0349671	.0950951
#3	2.496048	.0356535	.0957499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.957	2764.554	44280.29	9419.945	3505.482
Stddev	19.946	5.768	32.35	6.607	7.282
%RSD	1.224480	.2086526	.0730517	.0701390	.2077381

#1	1606.240	2757.982	44256.28	9413.970	3497.180
#2	1637.026	2768.781	44267.51	9427.041	3510.790
#3	1643.604	2766.898	44317.07	9418.823	3508.477

Sample Name: I6650-16 Acquired: 12/7/2017 15:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174411	-.001389	.0983262	-.024466	.0027730	77.29584	1.010392
Stddev	.0015106	.001471	.0038864	.004446	.0016392	.29353	.004592
%RSD	8.661138	105.9348	3.952520	18.17050	59.11175	.3797489	.4544312

#1	.0182965	-.000780	.0969367	-.028617	.0022427	77.23943	1.010859
#2	.0156969	-.003067	.0953255	-.025005	.0014647	77.03460	1.005585
#3	.0183299	-.000320	.1027163	-.019775	.0046117	77.61348	1.014732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145875	-.000402	9.683565	.1503474	.0790213	.2179153	220.0003
Stddev	.0001261	.000197	.021525	.0008495	.0005194	.0020552	.6986
%RSD	.8641295	49.10194	.2222861	.5650026	.6572902	.9431020	.3175558

#1	.0147324	-.000559	9.708175	.1497592	.0789356	.2169830	219.3550
#2	.0145030	-.000180	9.668244	.1513213	.0785501	.2164916	219.9037
#3	.0145272	-.000466	9.674275	.1499616	.0795782	.2202714	220.7422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.614658	15.62139	.0922889	-.001179	1.826494	.2717789	.2161995
Stddev	.004649	.05293	.0003118	.000015	.077739	.0040684	.0042184
%RSD	.2879243	.3388469	.3378105	1.311499	4.256206	1.496940	1.951147

#1	1.609653	15.56032	.0923570	-.001178	1.870791	.2689387	.2210630
#2	1.618841	15.65404	.0919488	-.001164	1.871960	.2699583	.2140018
#3	1.615480	15.64982	.0925611	-.001195	1.736731	.2764396	.2135338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.360895	1.897550	.0519942	.0019475	.3343782	13.90700	.0082822
Stddev	.069719	.009337	.0038137	.0002287	.0057256	.03482	.0001728
%RSD	.9471542	.4920661	7.334908	11.74273	1.712326	.2503853	2.086076

#1	7.350980	1.907788	.0500836	.0020453	.3289613	13.93436	.0083404
#2	7.296665	1.889504	.0495135	.0016862	.3403693	13.91883	.0080878
#3	7.435042	1.895356	.0563856	.0021111	.3338041	13.86780	.0084183

Sample Name: I6650-16 Acquired: 12/7/2017 15:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.492512	.0356098	.0948657
Stddev	.007758	.0001313	.0001461
%RSD	.3112525	.3688509	.1540251

#1	2.496747	.0357031	.0948279
#2	2.497231	.0356666	.0950271
#3	2.483558	.0354596	.0947423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.038	2755.779	44342.21	9352.813	3496.714
Stddev	7.026	5.947	94.40	16.830	6.122
%RSD	.4337111	.2158138	.2128849	.1799416	.1750666

#1	1623.197	2756.003	44409.61	9342.676	3493.467
#2	1611.986	2761.612	44234.32	9343.523	3503.775
#3	1624.930	2749.723	44382.70	9372.240	3492.899

Sample Name: I6650-17 Acquired: 12/7/2017 15:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844347	.0921318	.1354692	.0647054	.1820727	79.99913	4.861864
Stddev	.0018784	.0023854	.0012300	.0059755	.0005185	.30756	.016562
%RSD	2.224726	2.589127	.9079190	9.234900	.2847601	.3844550	.3406552

#1	.0864279	.0900738	.1340501	.0646525	.1825749	80.20473	4.868603
#2	.0841787	.0915753	.1361296	.0587565	.1815393	80.14711	4.873995
#3	.0826973	.0947462	.1362278	.0707071	.1821039	79.64555	4.842995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009005	.0978529	9.490482	.5052808	1.064159	.6878050	218.4346
Stddev	.0004081	.0004970	.010242	.0016325	.005606	.0031859	.4614
%RSD	.4044690	.5078514	.1079137	.3230842	.5268137	.4631954	.2112396

#1	.1007877	.0978074	9.487888	.5037342	1.064542	.6911638	218.6672
#2	.1005607	.0973803	9.481787	.5051206	1.058371	.6874251	218.7334
#3	.1013532	.0983711	9.501771	.5069874	1.069563	.6848261	217.9032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547311	15.24565	1.032822	.1621072	1.914888	1.240410	1.171988
Stddev	.003994	.07991	.005312	.0007741	.079559	.004905	.005603
%RSD	.1567782	.5241465	.5143036	.4775504	4.154753	.3954353	.4780443

#1	2.550579	15.28699	1.033268	.1628532	1.845604	1.245329	1.167437
#2	2.548494	15.29642	1.027301	.1613077	1.897285	1.240382	1.178246
#3	2.542859	15.15354	1.037896	.1621606	2.001774	1.235519	1.170284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.248226	1.849827	.0524376	.0021622	.3227484	14.02188	.0085017
Stddev	.029131	.023617	.0017391	.0006063	.0005420	.06114	.0007027
%RSD	.4019109	1.276731	3.316418	28.04006	.1679443	.4360436	8.265275

#1	7.273460	1.835188	.0525677	.0015622	.3221317	14.05039	.0092721
#2	7.254872	1.837221	.0541080	.0021499	.3229639	13.95170	.0078960
#3	7.216346	1.877073	.0506372	.0027746	.3231495	14.06357	.0083370

Sample Name: I6650-17 Acquired: 12/7/2017 15:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.482827	.0362399	.0934495
Stddev	.009558	.0003424	.0002887
%RSD	.3849656	.9447723	.3089625

#1	2.475303	.0361722	.0937681
#2	2.479597	.0359365	.0932051
#3	2.493582	.0366112	.0933753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.087	2747.983	44077.76	9314.347	3503.174
Stddev	5.730	8.064	127.31	38.964	12.188
%RSD	.3578891	.2934359	.2888323	.4183233	.3479178

#1	1596.396	2747.120	43941.85	9281.670	3500.766
#2	1607.474	2756.442	44194.23	9357.469	3516.386
#3	1599.390	2740.385	44097.20	9303.902	3492.370

Sample Name: I6650-15LX5 Acquired: 12/7/2017 15:20:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029295	-.001430	.0191913	-.007487	.0006121	17.10010	.2225307
Stddev	.0018697	.000986	.0010713	.003683	.0015330	.12440	.0014787
%RSD	63.82320	68.93164	5.582087	49.18621	250.4427	.7274703	.6644711

#1	.0020831	-.002347	.0199168	-.003441	.0003623	17.14412	.2225253
#2	.0050727	-.000387	.0196964	-.010644	-.000781	17.19650	.2240120
#3	.0016327	-.001556	.0179609	-.008377	.002255	16.95967	.2210547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034777	-.000333	2.169712	.0336542	.0157133	.0503378	50.29175
Stddev	.0000903	.000046	.018781	.0000599	.0000505	.0007307	.22648
%RSD	2.596601	13.80534	.8656122	.1779734	.3215844	1.451504	.4503231

#1	.0033745	-.000372	2.160026	.0336076	.0157114	.0495724	50.46283
#2	.0035161	-.000282	2.191359	.0337217	.0156638	.0504132	50.37750
#3	.0035424	-.000344	2.157751	.0336331	.0157648	.0510279	50.03492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3662796	3.523047	.0185857	-.000168	.4789284	.0595186	.0496014
Stddev	.0034175	.052759	.0002477	.000312	.0191720	.0013020	.0015331
%RSD	.9330361	1.497550	1.332565	185.1683	4.003099	2.187632	3.090902

#1	.3662187	3.532006	.0186147	.000151	.4669780	.0609388	.0513369
#2	.3697272	3.570754	.0183248	-.000183	.4687649	.0583811	.0490360
#3	.3628930	3.466382	.0188176	-.000472	.5010422	.0592361	.0484313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641767	.3752221	.0051861	.0004449	.0724435	3.390897	.0014219
Stddev	.021527	.0046120	.0013460	.0001621	.0038710	.010566	.0003557
%RSD	1.311213	1.229137	25.95427	36.43489	5.343487	.3115959	25.01223

#1	1.621146	.3746251	.0039172	.0004811	.0685400	3.397107	.0011212
#2	1.664098	.3801036	.0050433	.0002678	.0725093	3.396886	.0013301
#3	1.640057	.3709377	.0065978	.0005858	.0762812	3.378697	.0018145

Sample Name: I6650-15LX5 Acquired: 12/7/2017 15:20:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0263 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5502612	.0018149	.0208803
Stddev	.0018609	.0014571	.0001489
%RSD	.3381785	80.28191	.7130625

#1	.5500635	.0001332	.0210155
#2	.5522130	.0027001	.0209046
#3	.5485071	.0026115	.0207207

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.109	2638.113	42455.20	8497.550	3826.874
Stddev	10.982	6.365	135.11	42.483	5.604
%RSD	.6994223	.2412836	.3182458	.4999391	.1464405

#1	1567.198	2639.221	42383.82	8460.958	3829.855
#2	1560.876	2643.851	42370.75	8487.552	3830.358
#3	1582.253	2631.266	42611.03	8544.139	3820.410

Sample Name: I6650-18 Acquired: 12/7/2017 15:24:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0264 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115570	-.000726	.1586013	-.027709	.0041556	95.54876	.8188998
Stddev	.0026549	.001210	.0004538	.005165	.0013709	.04365	.0027787
%RSD	22.97249	166.6412	.2861509	18.64200	32.98973	.0456822	.3393177

#1	.0105838	-.000563	.1587847	-.025063	.0049653	95.51456	.8163671
#2	.0145611	-.002009	.1589348	-.024402	.0025727	95.59792	.8218721
#3	.0095259	.000394	.1580845	-.033661	.0049288	95.53381	.8184603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193167	.0002883	14.20053	.1447817	.1361243	.1952549	220.1311
Stddev	.0001682	.0000172	.00852	.0015669	.0001544	.0014075	.2829
%RSD	.8705553	5.965598	.0600174	1.082240	.1134174	.7208680	.1285071

#1	.0195052	.0002685	14.20865	.1465135	.1362905	.1937486	219.8380
#2	.0191823	.0003000	14.20128	.1434621	.1360969	.1954795	220.1526
#3	.0192625	.0002963	14.19166	.1443695	.1359854	.1965366	220.4025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966475	37.29286	.1866590	-.000659	2.303269	.1472422	.4861518
Stddev	.002193	.15149	.0004772	.000222	.087387	.0029086	.0060379
%RSD	.1115209	.4062163	.2556468	33.65877	3.794023	1.975373	1.241977

#1	1.964348	37.45734	.1870269	-.000403	2.367495	.1439073	.4813223
#2	1.968729	37.15904	.1868304	-.000789	2.338555	.1492539	.4929212
#3	1.966348	37.26221	.1861198	-.000786	2.203756	.1485655	.4842119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.59091	2.621789	.0660711	.0001741	.2662243	4.234860	.0093263
Stddev	.07888	.022676	.0009228	.0002212	.0096705	.028105	.0008130
%RSD	.2280342	.8649115	1.396708	127.0422	3.632460	.6636574	8.716773

#1	34.50250	2.597188	.0650710	.0004242	.2652188	4.264185	.0092164
#2	34.65406	2.626323	.0668897	.0000043	.2570959	4.208159	.0101886
#3	34.61618	2.641855	.0662525	.0000938	.2763583	4.232237	.0085739

Sample Name: I6650-18 Acquired: 12/7/2017 15:24:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0264 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.514992	.0447027	.1065995
Stddev	.007253	.0012015	.0002522
%RSD	.2883992	2.687650	.2366256

#1	2.521292	.0444457	.1067058
#2	2.516622	.0436506	.1067812
#3	2.507063	.0460119	.1063115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.202	2812.200	45488.19	9590.360	3364.806
Stddev	9.652	7.879	38.07	39.672	10.399
%RSD	.5884654	.2801590	.0836957	.4136666	.3090468

#1	1646.466	2805.216	45507.95	9545.109	3359.114
#2	1629.087	2820.741	45444.30	9606.808	3376.808
#3	1645.054	2810.642	45512.32	9619.162	3358.495

Sample Name: I6650-19 Acquired: 12/7/2017 15:28:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0265 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056622	-.001091	.1881128	-.026384	.0039450	80.76950	3.049973
Stddev	.0010416	.003314	.0018328	.004172	.0003188	.04420	.010841
%RSD	18.39508	303.8431	.9743061	15.81398	8.081488	.0547200	.3554486

#1	.0068620	.002088	.1862534	-.022990	.0038947	80.81565	3.037727
#2	.0049894	-.000835	.1881673	-.031042	.0036543	80.76527	3.053846
#3	.0051353	-.004525	.1899177	-.025120	.0042860	80.72756	3.058344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188946	.0009994	15.12841	.1794513	.1157669	.0811532	182.7124
Stddev	.0002140	.0001442	.02632	.0010775	.0001892	.0019121	.3768
%RSD	1.132348	14.42582	.1739781	.6004404	.1633943	2.356206	.2062215

#1	.0189974	.0009528	15.11364	.1803471	.1155962	.0831870	183.1303
#2	.0190377	.0008843	15.11278	.1782556	.1157343	.0808805	182.3987
#3	.0186486	.0011611	15.15879	.1797511	.1159703	.0793920	182.6082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.059484	29.14757	.1767914	-.000379	2.308932	.1197151	.4290752
Stddev	.008034	.11369	.0008175	.000345	.104504	.0015998	.0034826
%RSD	.2626033	.3900587	.4624123	90.89480	4.526082	1.336369	.8116620

#1	3.068494	29.27125	.1758641	-.000487	2.396192	.1195154	.4296524
#2	3.053065	29.04760	.1771018	-.000657	2.337484	.1214054	.4322332
#3	3.056892	29.12387	.1774082	.000006	2.193119	.1182245	.4253400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.62538	1.798028	.0590819	.0001769	.7117098	12.70501	.0079780
Stddev	.08418	.011666	.0018899	.0002586	.0031153	.03772	.0008735
%RSD	.3161505	.6488226	3.198797	146.1622	.4377216	.2968533	10.94855

#1	26.55175	1.793311	.0571233	-.000086	.7153040	12.73848	.0072092
#2	26.60724	1.811314	.0592278	.000431	.7097845	12.66414	.0077970
#3	26.71714	1.789460	.0608947	.000185	.7100409	12.71242	.0089278

Sample Name: I6650-19 Acquired: 12/7/2017 15:28:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0265 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.426239	.0348957	.1385555
Stddev	.005081	.0002749	.0001700
%RSD	.2093990	.7877075	.1226730

#1	2.424466	.0350933	.1386077
#2	2.422282	.0345818	.1383656
#3	2.431968	.0350120	.1386932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.910	2988.784	48220.36	10219.98	3404.870
Stddev	5.351	2.940	163.22	16.50	2.745
%RSD	.3075616	.0983585	.3384839	.1614152	.0806128

#1	1744.998	2986.042	48215.81	10220.11	3404.076
#2	1734.330	2988.421	48385.80	10236.41	3407.924
#3	1740.403	2991.888	48059.46	10203.41	3402.609

Sample Name: I6650-20 Acquired: 12/7/2017 15:32:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0266 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143841	-.003934	.2150217	-.033619	.0072273	105.4463	1.803102
Stddev	.0021116	.000926	.0024685	.002482	.0022526	.2382	.006409
%RSD	14.68006	23.54038	1.148012	7.383951	31.16739	.2259047	.3554193

#1	.0156233	-.003070	.2127822	-.031633	.0047052	105.6859	1.800294
#2	.0155831	-.004912	.2146144	-.036402	.0090390	105.2095	1.798577
#3	.0119460	-.003818	.2176685	-.032822	.0079378	105.4434	1.810435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183127	.0016559	36.45210	4.404925	.3421223	.4449038	248.3531
Stddev	.0001062	.0001238	.10479	.007387	.0011731	.0008387	.7452
%RSD	.5799446	7.478592	.2874636	.1676951	.3428798	.1885215	.3000373

#1	.0184337	.0015731	36.53782	4.401189	.3425820	.4450869	249.1019
#2	.0182349	.0015964	36.48319	4.400152	.3407890	.4439886	248.3456
#3	.0182696	.0017983	36.33528	4.413434	.3429959	.4456358	247.6117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.544930	40.47958	.5608184	-.000684	2.419313	.1982295	.5754767
Stddev	.013145	.03486	.0026113	.000321	.067042	.0013424	.0042407
%RSD	.3708105	.0861280	.4656272	46.84812	2.771113	.6771937	.7369072

#1	3.558369	40.51907	.5611199	-.000728	2.351614	.1993882	.5802794
#2	3.544322	40.46663	.5580695	-.000344	2.485678	.1985417	.5739027
#3	3.532100	40.45305	.5632659	-.000981	2.420648	.1967585	.5722480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.33123	2.776030	.0847203	-.000192	2.165509	8.688870	.0094852
Stddev	.11740	.004906	.0042160	.000406	.004790	.065442	.0005796
%RSD	.3144721	.1767260	4.976420	211.4468	.2212002	.7531659	6.110955

#1	37.42204	2.772706	.0816004	.000219	2.159978	8.763962	.0088455
#2	37.19866	2.781664	.0830438	-.000203	2.168317	8.658642	.0099756
#3	37.37298	2.773718	.0895167	-.000591	2.168230	8.644007	.0096344

Sample Name: I6650-20 Acquired: 12/7/2017 15:32:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0266 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.630784	.0629920	.2525623
Stddev	.006009	.0009761	.0001337
%RSD	.1655095	1.549520	.0529449

#1	3.627744	.0627268	.2527141
#2	3.637706	.0621760	.2525112
#3	3.626902	.0640733	.2524617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.161	2788.870	45505.83	9841.235	3256.777
Stddev	7.089	12.266	105.30	45.055	10.141
%RSD	.4410740	.4398273	.2313890	.4578214	.3113859

#1	1608.303	2778.610	45528.81	9804.601	3249.924
#2	1599.570	2802.456	45390.95	9827.561	3268.427
#3	1613.609	2785.545	45597.74	9891.543	3251.982

Sample Name: I6650-21 Acquired: 12/7/2017 15:36:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0267 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469993	-.002271	.0981807	-.029093	.0031911	80.86615	.7497425
Stddev	.0027425	.001931	.0010269	.005637	.0020150	.20169	.0004962
%RSD	5.835212	85.00965	1.045911	19.37536	63.14474	.2494105	.0661837

#1	.0477470	-.004453	.0979978	-.029687	.0051668	81.09897	.7498123
#2	.0492903	-.001575	.0972577	-.034410	.0032674	80.74485	.7492152
#3	.0439604	-.000785	.0992868	-.023183	.0011390	80.75462	.7502002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100570	.0005775	31.65232	.1684453	.0677586	.1601065	247.3024
Stddev	.0000625	.0000167	.04517	.0004609	.0002875	.0003336	.4293
%RSD	.6211491	2.888080	.1427140	.2736463	.4242269	.2083523	.1735830

#1	.0100131	.0005711	31.68317	.1689761	.0675317	.1599670	247.7920
#2	.0101285	.0005965	31.60047	.1681462	.0676623	.1604872	246.9906
#3	.0100294	.0005650	31.67333	.1682136	.0680818	.1598654	247.1245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.119289	27.58760	.1234869	.0000808	2.892026	.3321071	.3024658
Stddev	.006475	.01036	.0011435	.0003410	.026415	.0006791	.0019472
%RSD	.3055406	.0375544	.9259678	422.2696	.9133575	.2044907	.6437869

#1	2.124922	27.57884	.1228035	-.000090	2.863545	.3328704	.3008024
#2	2.112214	27.58493	.1228501	-.000141	2.915720	.3315698	.3019873
#3	2.120729	27.59903	.1248069	.000473	2.896811	.3318809	.3046077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.511536	2.502220	.0477177	.0036903	1.004319	6.151983	.0061175
Stddev	.030944	.016179	.0007346	.0002379	.004233	.027139	.0008226
%RSD	.4119588	.6465859	1.539573	6.447160	.4215103	.4411480	13.44579

#1	7.540945	2.520388	.0468793	.0035626	.999520	6.182981	.0052644
#2	7.514405	2.489370	.0480250	.0035434	1.005911	6.132502	.0061824
#3	7.479257	2.496901	.0482488	.0039648	1.007525	6.140465	.0069057

Sample Name: I6650-21 Acquired: 12/7/2017 15:36:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0267 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.438203	.0714073	.2301736
Stddev	.003188	.0009359	.0000945
%RSD	.0927348	1.310597	.0410515

#1	3.434590	.0703316	.2301152
#2	3.439397	.0718562	.2301230
#3	3.440622	.0720342	.2302826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.885	2703.540	44221.00	9409.426	3378.473
Stddev	12.013	2.846	75.57	40.542	7.491
%RSD	.7656813	.1052704	.1708819	.4308654	.2217237

#1	1582.553	2705.203	44265.75	9369.738	3380.189
#2	1564.101	2705.163	44133.75	9407.770	3384.956
#3	1560.002	2700.253	44263.50	9450.771	3370.273

Sample Name: I6650-22 Acquired: 12/7/2017 15:40:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0268 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181594	.0025823	.1110513	-.030416	.0020954	65.20023	.9026588
Stddev	.0011616	.0029301	.0017263	.001546	.0037178	.28679	.0019991
%RSD	6.396916	113.4682	1.554467	5.081999	177.4267	.4398645	.2214645

#1	.0179900	.0039579	.1091450	-.032200	.0060493	65.52674	.9044545
#2	.0170917	-.000782	.1125089	-.029580	.0015666	64.98908	.9030172
#3	.0193964	.004571	.1115001	-.029469	-.001330	65.08487	.9005048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135578	.0003460	5.372191	.1810788	.0544098	.1468685	248.2912
Stddev	.0001847	.0000446	.015282	.0005141	.0007234	.0003095	.6895
%RSD	1.362137	12.89352	.2844696	.2839176	1.329612	.2107060	.2777051

#1	.0137607	.0003432	5.383968	.1813031	.0536196	.1466630	248.8513
#2	.0133996	.0003028	5.354922	.1814426	.0545703	.1467180	247.5211
#3	.0135130	.0003919	5.377683	.1804906	.0550395	.1472244	248.5012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408868	12.31813	.0848184	-.000369	2.271290	.2535707	.1975318
Stddev	.003544	.02913	.0005688	.000146	.009608	.0017721	.0040532
%RSD	.2515273	.2365082	.6705857	39.58396	.4230052	.6988743	2.051931

#1	1.411808	12.33932	.0844720	-.000470	2.281053	.2539772	.1943044
#2	1.404933	12.33016	.0854749	-.000434	2.261845	.2551042	.1962101
#3	1.409864	12.28491	.0845084	-.000201	2.270973	.2516306	.2020809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.263705	1.260532	.0450241	.0043905	.1727519	5.187410	.0072039
Stddev	.073850	.013713	.0024452	.0004204	.0051731	.021795	.0025890
%RSD	1.179012	1.087905	5.430939	9.575456	2.994518	.4201446	35.93968

#1	6.343081	1.272715	.0467163	.0048703	.1774591	5.206943	.0045425
#2	6.251006	1.245680	.0422206	.0040871	.1735830	5.163901	.0097140
#3	6.197029	1.263201	.0461355	.0042140	.1672135	5.191385	.0073551

Sample Name: I6650-22 Acquired: 12/7/2017 15:40:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0268 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.445470	.0149073	.0810532
Stddev	.005650	.0007020	.0000390
%RSD	.3909092	4.709309	.0481690

#1	1.440524	.0153528	.0810185
#2	1.444259	.0140980	.0810955
#3	1.451628	.0152710	.0810457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.801	2717.626	44233.65	9306.040	3497.779
Stddev	10.685	7.220	66.28	45.870	3.138
%RSD	.6741955	.2656823	.1498371	.4929081	.0897116

#1	1592.203	2709.292	44157.97	9257.531	3494.158
#2	1572.552	2721.607	44281.39	9348.712	3499.692
#3	1589.649	2721.980	44261.57	9311.877	3499.488

Sample Name: PB104688BL Acquired: 12/7/2017 15:51:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	-.001701	-.002003	-.000102	.0009002	-.000837	-.001178	-.000652
Stddev	.002676	.000715	.001546	.0012981	.000186	.003241	.000078
%RSD	157.3380	35.68386	1520.408	144.2031	22.17508	275.0352	11.94587

#1	.001339	-.001384	-.001680	-.000554	-.000892	-.000673	-.000734
#2	-.003700	-.002786	-.000036	.001943	-.000630	-.004643	-.000579
#3	-.002741	-.001840	.001410	.001311	-.000989	.001780	-.000644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000112	-.001300	-.000179	-.000045	.0022504	.0050375
Stddev	.000058	.0000554	.008264	.000180	.000121	.0007533	.0099619
%RSD	121.5171	496.2831	635.6900	100.5738	266.5256	33.47556	197.7524

#1	-.000112	.0000734	.007011	-.000257	-.000076	.0026422	.0027503
#2	-.000030	-.000007	-.009515	-.000306	-.000148	.0027272	.0159441
#3	-.000001	-.000033	-.001395	.000027	.000088	.0013819	-.003582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	-.003599	-.000173	.0003823	.0383221	-.000592	.0012645
Stddev	.000263	.018453	.000339	.0002910	.2126467	.002350	.0023316
%RSD	132.8343	512.7176	195.4111	76.11678	554.8928	397.3345	184.3816

#1	-.000362	-.022396	-.000562	.0006967	.2574311	-.000299	.0038824
#2	.000105	.014490	.000058	.0003277	.0247470	.001599	-.000589
#3	-.000337	-.002891	-.000015	.0001224	-.167212	-.003074	.000500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055118	-.002949	-.004034	-.000182	.0059420	-.002294	-.000415
Stddev	.044202	.000784	.000637	.000118	.0025822	.000336	.000782
%RSD	80.19481	26.58039	15.78652	65.09251	43.45724	14.65500	188.6366

#1	-.012879	-.002179	-.004671	-.000265	.0076221	-.002668	.000415
#2	-.051424	-.003746	-.004033	-.000046	.0072352	-.002199	-.001138
#3	-.101051	-.002924	-.003397	-.000235	.0029687	-.002016	-.000521

Sample Name: PB104688BL Acquired: 12/7/2017 15:51:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	-.000709	-.007933	-.000087
Stddev	.000849	.000963	.000035
%RSD	119.7673	12.13897	39.79203

#1	-.001671	-.008542	-.000107
#2	-.000066	-.008435	-.000107
#3	-.000389	-.006823	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.044	2586.885	41463.14	8239.091	4034.878
Stddev	6.919	21.422	78.95	213.327	26.862
%RSD	.4637050	.8281019	.1904150	2.589201	.6657367

#1	1489.425	2563.472	41488.59	8109.021	4004.310
#2	1486.818	2591.681	41374.60	8122.963	4045.611
#3	1499.890	2605.503	41526.22	8485.287	4054.715

Sample Name: PB104688BS Acquired: 12/7/2017 15:55:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.0184993	.0523184	.0215305	.0822420	.1232933	.4155092
Stddev	.0016315	.0012409	.0008587	.0027373	.0005431	.0020236
%RSD	8.819149	2.371878	3.988198	3.328410	.4405212	.4870182

#1	.0172155	.0532983	.0206240	.0829728	.1228793	.4153419
#2	.0203352	.0509231	.0223316	.0845398	.1239083	.4176113
#3	.0179472	.0527339	.0216358	.0792135	.1230923	.4135745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4195338	.0109671	.0102380	10.27375	.0216480	.0987459
Stddev	.0013457	.0000247	.0000639	.04419	.0004641	.0003577
%RSD	.3207490	.2250999	.6239296	.4301341	2.144003	.3622229

#1	.4179809	.0109784	.0102121	10.29603	.0221687	.0988975
#2	.4203562	.0109841	.0101911	10.30236	.0214975	.0983374
#3	.4202643	.0109388	.0103108	10.22285	.0212778	.0990028

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538958	.2329699	.0330873	10.14069	.0777473	.0241958
Stddev	.0022417	.0041506	.0005726	.15404	.0004012	.0001609
%RSD	4.159245	1.781596	1.730656	1.519029	.5160574	.6648525

#1	.0564155	.2346201	.0324357	10.04796	.0779838	.0240710
#2	.0531493	.2282480	.0335102	10.31851	.0779740	.0243774
#3	.0521227	.2360416	.0333161	10.05561	.0772841	.0241392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77170	.1100217	.1346545	9.947170	.0253291	F .0196430
Stddev	.12425	.0004189	.0021881	.043497	.0010716	.0003126
%RSD	1.153469	.3807545	1.625005	.4372772	4.230748	1.591362

#1	10.70271	.1095404	.1337483	9.904141	.0242022	.0192830
#2	10.91514	.1103042	.1330650	9.991120	.0263352	.0198456
#3	10.69727	.1102204	.1371501	9.946248	.0254499	.0198005

Sample Name: PB104688BS Acquired: 12/7/2017 15:55:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) 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	.0227970	.1902561	.2127611	F .0141560	.2105101	.0977900
Stddev	.0002985	.0031742	.0009945	.0006324	.0017059	.0009395
%RSD	1.309478	1.668386	.4674041	4.467307	.8103539	.9606942

#1	.0224536	.1926764	.2120448	.0134472	.2122041	.0982191
#2	.0229428	.1914296	.2138965	.0146626	.2105336	.0967126
#3	.0229947	.1866622	.2123419	.0143583	.2087926	.0984382

Elem	Sr4077
Units	ppm
Avg	.2186921
Stddev	.0005039
%RSD	.2304353

#1	.2191041
#2	.2188420
#3	.2181303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.473	2541.721	40485.78	8231.681	3795.369
Stddev	8.864	6.857	249.67	20.610	9.079
%RSD	.5979417	.2697705	.6166873	.2503778	.2392099

#1	1472.603	2533.845	40201.18	8236.161	3786.816
#2	1489.757	2544.954	40588.20	8209.199	3804.896
#3	1485.059	2546.364	40667.95	8249.683	3794.397

Sample Name: I6691-01 Acquired: 12/7/2017 15:59:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014122	-.007955	4.135932	-.037581	.0046838	131.5164
Stddev	.0012462	.002950	.015972	.005753	.0011047	.3946
%RSD	1.228842	37.08695	.3861680	15.30758	23.58512	.3000446

#1	.1001434	-.010871	4.129872	-.035732	.0045864	131.4661
#2	.1014588	-.004971	4.123877	-.044031	.0036310	131.1494
#3	.1026345	-.008024	4.154046	-.032980	.0058339	131.9338

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.891630	.0091615	.0054003	29.91833	1.442398	.1136104
Stddev	.008226	.0000262	.0002457	.10271	.003117	.0011161
%RSD	.2844793	.2861651	4.549851	.3433099	.2160837	.9824298

#1	2.898802	.0091664	.0054984	29.86446	1.440475	.1134475
#2	2.882651	.0091849	.0051207	29.85376	1.445994	.1125847
#3	2.893438	.0091331	.0055818	30.03677	1.440725	.1147991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.549776	F 301.2036	3.398433	106.0370	.3292195	.0140363
Stddev	.043141	.9814	.015973	.4159	.0023046	.0003753
%RSD	.4517474	.3258112	.4700056	.3922388	.7000202	2.674028

#1	9.540398	300.8386	3.392850	105.7570	.3286682	.0136449
#2	9.512095	300.4572	3.386002	105.8392	.3272406	.0140710
#3	9.596834	302.3152	3.416449	106.5150	.3317498	.0143931

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.2533	.4370485	2.118686	45.52614	9.051676	.4267933
Stddev	1.1078	.0033845	.005254	.19936	.073775	.0041973
%RSD	.3829944	.7744067	.2479980	.4378954	.8150370	.9834627

#1	289.0283	.4389671	2.123036	45.42633	9.012725	.4261164
#2	288.2752	.4331406	2.120175	45.39641	9.005542	.4229754
#3	290.4563	.4390379	2.112849	45.75569	9.136763	.4312879

Sample Name: I6691-01 Acquired: 12/7/2017 15:59:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071797	205.5732	5.767895	.1425204	6.186205	.3427030
Stddev	.0001797	1.8799	.025086	.0006576	.022609	.0009055
%RSD	.1676581	.9144480	.4349160	.4614361	.3654676	.2642278

#1	.1069958	204.7290	5.777270	.1417904	6.201263	.3425279
#2	.1073549	204.2634	5.786943	.1430666	6.160207	.3418979
#3	.1071886	207.7272	5.739472	.1427042	6.197145	.3436833

Elem	Sr4077
Units	ppm
Avg	.5621961
Stddev	.0013026
%RSD	.2317043

#1	.5625869
#2	.5607428
#3	.5632586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.304	2506.184	41020.33	9290.802	2897.788
Stddev	6.556	15.175	88.34	25.122	16.142
%RSD	.4505002	.6055199	.2153522	.2704006	.5570593

#1	1451.315	2488.709	40918.42	9263.739	2879.476
#2	1451.727	2516.041	41067.46	9313.379	2909.959
#3	1462.871	2513.803	41075.11	9295.288	2903.929

Sample Name: I6691-02 Acquired: 12/7/2017 16:03:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803771	-.014786	28.88894	-.023045	.0069473	140.2007
Stddev	.0032851	.001226	.10252	.003681	.0016569	.1642
%RSD	1.821218	8.288417	.3548686	15.97450	23.84957	.1171376

#1	.1821313	-.013430	28.78730	-.025698	.0056589	140.3026
#2	.1765873	-.015115	28.88719	-.024595	.0063666	140.0113
#3	.1824127	-.015813	28.99232	-.018842	.0088164	140.2884

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.21665	.0097598	.0067822	31.21370	3.457910	.1240701
Stddev	.06077	.0001586	.0001373	.14219	.006278	.0010942
%RSD	.4974693	1.625358	2.023706	.4555453	.1815671	.8819462

#1	12.27877	.0095895	.0066407	31.17045	3.459732	.1242447
#2	12.21385	.0097867	.0069148	31.09816	3.450922	.1228991
#3	12.15732	.0099033	.0067909	31.37250	3.463076	.1250665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.08415	261.1138	2.159314	140.7599	.8202786	.0138207
Stddev	.06056	.9015	.011340	.5353	.0042181	.0001120
%RSD	.1549398	.3452630	.5251650	.3803108	.5142323	.8105479

#1	39.15392	260.4885	2.150876	140.4683	.8166687	.0136929
#2	39.04523	260.7058	2.154862	140.4337	.8192516	.0139021
#3	39.05329	262.1472	2.172205	141.3777	.8249154	.0138669

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.8847	.6402947	4.808476	42.35225	10.73669	.4363721
Stddev	.5513	.0028960	.013723	.05258	.03561	.0005514
%RSD	.1876064	.4522964	.2853945	.1241564	.3316523	.1263650

#1	294.4990	.6404120	4.799543	42.41291	10.70664	.4360157
#2	293.4328	.6373418	4.801607	42.32427	10.72742	.4360932
#3	293.7222	.6431303	4.824277	42.31957	10.77602	.4370072

Sample Name: I6691-02 Acquired: 12/7/2017 16:03:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4496176	204.5391	6.120719	.3260629	6.397135	.4841388
Stddev	.0017402	.7286	.016520	.0012294	.016439	.0020834
%RSD	.3870427	.3562047	.2699038	.3770555	.2569680	.4303237

#1	.4476082	203.7763	6.108566	.3248477	6.408973	.4865197
#2	.4506289	204.6132	6.114061	.3260348	6.378366	.4832464
#3	.4506158	205.2278	6.139529	.3273061	6.404065	.4826503

Elem	Sr4077
Units	ppm
Avg	.8282449
Stddev	.0019430
%RSD	.2345919

#1	.8300586
#2	.8261944
#3	.8284818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.468	2493.584	40865.74	9212.012	2874.165
Stddev	7.986	3.776	302.83	17.735	3.728
%RSD	.5509624	.1514275	.7410450	.1925245	.1297006

#1	1440.319	2497.571	40517.98	9191.597	2877.105
#2	1455.046	2493.118	41007.98	9220.815	2875.419
#3	1453.038	2490.063	41071.28	9223.623	2869.972

Sample Name: I6691-03 Acquired: 12/7/2017 16:07:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1668801	-.009107	15.49273	-.032551	.0102197	141.8189	6.021471
Stddev	.0038251	.004736	.10145	.000886	.0019154	.1069	.068243
%RSD	2.292155	52.00083	.6548510	2.722450	18.74231	.0753457	1.133333

#1	.1696972	-.014310	15.41766	-.032615	.0095129	141.7866	5.944827
#2	.1625254	-.005049	15.45239	-.033404	.0087581	141.9382	6.075651
#3	.1684176	-.007962	15.60815	-.031635	.0123881	141.7320	6.043935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100605	.0290111	32.05233	3.679569	.1476030	19.53661	301.3749
Stddev	.0001709	.0002065	.14882	.013452	.0007985	.03701	1.2295
%RSD	1.698496	.7119372	.4642997	.3655951	.5409656	.1894176	.4079597

#1	.0099372	.0288895	31.88166	3.664037	.1468087	19.56831	299.9559
#2	.0099888	.0288942	32.15503	3.687531	.1475947	19.54558	302.1226
#3	.0102555	.0292496	32.12031	3.687138	.1484056	19.49594	302.0463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.183805	128.6225	.7958698	.0237239	407.7646	.6237692	5.995251
Stddev	.015574	.5211	.0044334	.0001681	.3821	.0030816	.026510
%RSD	.4891688	.4051299	.5570447	.7084000	.0936973	.4940358	.4421802

#1	3.166548	128.0221	.7911498	.0237217	407.5371	.6268506	5.993360
#2	3.196816	128.9575	.7965133	.0238931	408.2057	.6206873	6.022655
#3	3.188050	128.8878	.7999462	.0235570	407.5510	.6237698	5.969737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.50633	9.169457	.4626595	.3566077	256.9559	6.108771	.2656516
Stddev	.11035	.006919	.0058597	.0013239	.6713	.033036	.0015689
%RSD	.2274979	.0754597	1.266523	.3712480	.2612644	.5408022	.5905915

#1	48.49538	9.174948	.4592116	.3560753	256.3916	6.140840	.2664002
#2	48.40186	9.171739	.4694253	.3556329	256.7777	6.074846	.2638486
#3	48.62174	9.161685	.4593416	.3581149	257.6984	6.110628	.2667061

Sample Name: I6691-03 Acquired: 12/7/2017 16:07:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YT3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.083465	.3940777	.7111808
Stddev	.018715	.0013989	.0010383
%RSD	.3076384	.3549788	.1459920

#1	6.079245	.3946183	.7108445
#2	6.067220	.3924891	.7103524
#3	6.103930	.3951255	.7123456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.477	2524.498	41284.86	9361.478	2863.876
Stddev	11.930	10.251	89.76	8.401	7.322
%RSD	.8041644	.4060527	.2174145	.0897350	.2556726

#1	1470.050	2513.894	41317.97	9351.782	2858.594
#2	1487.525	2534.355	41183.26	9366.079	2872.235
#3	1492.856	2525.245	41353.37	9366.573	2860.800

Sample Name: I6691-04 Acquired: 12/7/2017 16:11:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250438	-.015735	38.58356	-.048855	.0139184	198.0704
Stddev	.0027403	.004706	.24246	.003487	.0002931	.4388
%RSD	1.217667	29.90873	.6284093	7.138206	2.105835	.2215318

#1	.2236203	-.021012	38.41769	-.051938	.0138236	197.5663
#2	.2233083	-.011972	38.47117	-.049558	.0136844	198.2780
#3	.2282029	-.014221	38.86183	-.045070	.0142472	198.3668

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.958636	.0142162	.0551320	33.43387	8.033566	.2423592
Stddev	.065936	.0000687	.0004496	.16723	.046329	.0013545
%RSD	.8284864	.4830346	.8155490	.5001858	.5766962	.5588893

#1	7.928239	.0142383	.0546234	33.32208	7.999143	.2416006
#2	7.913382	.0141392	.0552961	33.35340	8.015314	.2415540
#3	8.034288	.0142711	.0554765	33.62612	8.086242	.2439230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 56.25359	401.5067	4.056831	202.6776	1.652289	.0519884
Stddev	.06929	1.6730	.017205	.9522	.010217	.0000940
%RSD	.1231719	.4166712	.4240907	.4698133	.6183578	.1807469

#1	56.20452	400.1050	4.044607	201.8350	1.645681	.0519405
#2	56.33285	401.0563	4.049381	202.4872	1.647128	.0520966
#3	56.22340	403.3587	4.076505	203.7106	1.664057	.0519279

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.9600	.8065341	13.64862	54.68699	15.02377	.4079401
Stddev	.5326	.0072419	.06564	.13980	.02743	.0052249
%RSD	.1875568	.8979010	.4809536	.2556388	.1825522	1.280792

#1	283.5465	.7998963	13.60024	54.76112	15.02259	.4047414
#2	283.7725	.8054486	13.72334	54.77411	14.99696	.4051093
#3	284.5609	.8142575	13.62226	54.52573	15.05177	.4139695

Sample Name: I6691-04 Acquired: 12/7/2017 16:11:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7191932	329.4659	8.882887	.5114465	9.542934	.6072231
Stddev	.0016980	1.1870	.035306	.0055762	.030114	.0026227
%RSD	.2360976	.3602898	.3974600	1.090278	.3155604	.4319192

#1	.7190254	328.8364	8.846784	.5069537	9.567005	.6101385
#2	.7175854	328.7262	8.884537	.5096985	9.509166	.6064750
#3	.7209689	330.8351	8.917338	.5176873	9.552630	.6050556

Elem	Sr4077
Units	ppm
Avg	.9158799
Stddev	.0010112
%RSD	.1104121

#1	.9169291
#2	.9149114
#3	.9157991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.991	2638.688	43655.26	9932.443	2829.212
Stddev	14.950	13.853	174.42	15.328	9.544
%RSD	.9664147	.5249770	.3995426	.1543252	.3373300

#1	1537.435	2623.153	43645.78	9921.829	2820.818
#2	1539.319	2649.757	43485.77	9950.017	2839.593
#3	1564.220	2643.153	43834.23	9925.485	2827.225

Sample Name: I6691-05 Acquired: 12/7/2017 16:15:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1301081	-.011996	42.90479	-.053859	.0049581	172.8092
Stddev	.0035280	.003528	.23834	.005586	.0036786	.8504
%RSD	2.711571	29.40638	.5555084	10.37247	74.19396	.4920794

#1	.1261896	-.009143	42.78550	-.048651	.0013493	172.9363
#2	.1330321	-.015940	42.74965	-.059759	.0048222	171.9025
#3	.1311026	-.010905	43.17922	-.053166	.0087028	173.5889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.533791	.0119888	.0072520	32.29982	3.147795	.1743511
Stddev	.047678	.0001441	.0002052	.25586	.015624	.0010870
%RSD	.5000982	1.201517	2.829850	.7921386	.4963558	.6234785

#1	9.569097	.0119168	.0074703	32.24586	3.134154	.1742216
#2	9.479555	.0118950	.0070630	32.07525	3.164841	.1733347
#3	9.552722	.0121547	.0072226	32.57836	3.144390	.1754971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 56.79907	389.2615	4.176412	191.9427	1.036495	.0180136
Stddev	.22851	2.6613	.024407	1.2168	.004398	.0011809
%RSD	.4023068	.6836697	.5844012	.6339411	.4243529	6.555820

#1	56.95425	389.0244	4.167717	191.8482	1.035189	.0181256
#2	56.53667	386.7267	4.157543	190.7759	1.032896	.0167806
#3	56.90629	392.0334	4.203976	193.2040	1.041398	.0191345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.6766	.6282011	5.106194	52.87347	11.01078	.4770084
Stddev	1.2808	.0064223	.016206	.20336	.04153	.0062479
%RSD	.4820964	1.022328	.3173776	.3846246	.3771898	1.309811

#1	265.5238	.6239848	5.121256	53.10430	11.00189	.4736201
#2	264.4791	.6250261	5.089046	52.72069	10.97440	.4731866
#3	267.0270	.6355925	5.108281	52.79542	11.05603	.4842185

Sample Name: I6691-05 Acquired: 12/7/2017 16:15:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6049006	298.5755	4.595929	.4730879	7.973803	.5013587
Stddev	.0013601	1.3764	.026709	.0049807	.031042	.0013922
%RSD	.2248396	.4609993	.5811406	1.052814	.3892942	.2776804

#1	.6041025	298.0021	4.625506	.4673462	7.944698	.5029013
#2	.6041283	297.5785	4.588707	.4756728	7.970237	.5009790
#3	.6064710	300.1459	4.573574	.4762448	8.006473	.5001957

Elem	Sr4077
Units	ppm
Avg	.7866324
Stddev	.0009597
%RSD	.1219987

#1	.7865427
#2	.7857207
#3	.7876338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.575	2614.706	42657.06	9677.282	2878.838
Stddev	4.198	5.145	129.57	44.960	10.768
%RSD	.2733671	.1967552	.3037588	.4645956	.3740418

#1	1531.116	2609.285	42517.42	9629.474	2874.815
#2	1536.161	2619.521	42773.41	9718.713	2891.039
#3	1539.449	2615.311	42680.34	9683.660	2870.661

Sample Name: I6691-06 Acquired: 12/7/2017 16:19:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473132	-.011108	F 91.93075	-.042375	.0108869	110.6168
Stddev	.0027730	.001056	.42668	.005660	.0009855	1.1894
%RSD	1.882381	9.504788	.4641354	13.35656	9.051944	1.075203

#1	.1446001	-.011622	91.52129	-.038448	.0112394	110.9751
#2	.1501425	-.011808	91.89816	-.039816	.0116477	111.5858
#3	.1471969	-.009893	92.37279	-.048863	.0097737	109.2895

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17053	.0087557	.0117499	26.00862	3.309494	.1854038
Stddev	.13245	.0000924	.0001586	.18616	.010558	.0011369
%RSD	1.302328	1.055067	1.349921	.7157458	.3190294	.6132038

#1	10.07047	.0086621	.0116640	26.03225	3.301906	.1840928
#2	10.32073	.0087581	.0116528	26.18184	3.321552	.1860003
#3	10.12037	.0088468	.0119329	25.81178	3.305025	.1861183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 113.9658	306.3773	2.417122	274.6630	2.124655	.0208604
Stddev	1.3117	2.7474	.017997	2.7428	.012017	.0006271
%RSD	1.151001	.8967462	.7445559	.9986065	.5656158	3.006206

#1	114.5396	307.0673	2.420217	275.4975	2.112010	.0204803
#2	114.8930	308.7139	2.433371	276.8916	2.126030	.0215842
#3	112.4650	303.3506	2.397778	271.5999	2.135926	.0205167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	286.1682	.5555003	11.98203	36.21903	10.22003	.4626229
Stddev	2.8352	.0021351	.13225	.29406	.03238	.0032845
%RSD	.9907507	.3843526	1.103716	.8118799	.3168673	.7099640

#1	287.3631	.5537343	12.12384	36.29263	10.20402	.4644257
#2	288.2103	.5578731	11.96017	36.46930	10.25730	.4646112
#3	282.9311	.5548936	11.86207	35.89517	10.19876	.4588319

Sample Name: I6691-06 Acquired: 12/7/2017 16:19:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656942	277.3091	5.302637	.6808622	5.249394	.3745371
Stddev	.007692	.9809	.033825	.0043202	.026489	.0015135
%RSD	.4642479	.3537366	.6378914	.6345216	.5046086	.4040945

#1	1.648067	276.2288	5.305392	.6761696	5.277782	.3758789
#2	1.661686	277.5544	5.335000	.6817425	5.245062	.3748359
#3	1.661074	278.1441	5.267519	.6846745	5.225339	.3728965

Elem	Sr4077
Units	ppm
Avg	.9043148
Stddev	.0054347
%RSD	.6009762

#1	.9079743
#2	.9069001
#3	.8980701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.259	2411.805	39599.17	8978.316	2864.482
Stddev	19.703	3.479	311.10	86.319	6.303
%RSD	1.380453	.1442524	.7856304	.9614162	.2200242

#1	1406.464	2415.808	39295.08	8922.332	2868.697
#2	1429.665	2409.513	39585.59	8934.892	2867.513
#3	1445.648	2410.095	39916.84	9077.725	2857.237

Sample Name: I6691-07 Acquired: 12/7/2017 16:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1598800	-.011530	41.78342	-.042104	.0059886	137.8349
Stddev	.0014309	.002704	.20621	.005505	.0027617	.3540
%RSD	.8949506	23.45137	.4935306	13.07538	46.11562	.2568515

#1	.1582427	-.009623	41.76965	-.036656	.0088143	137.4589
#2	.1608904	-.014624	41.58443	-.047664	.0058560	137.8838
#3	.1605069	-.010342	41.99617	-.041991	.0032957	138.1619

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83090	.0098670	.0086996	29.48069	3.303795	.1349614
Stddev	.15655	.0000521	.0001424	.07125	.007025	.0003909
%RSD	1.323203	.5281864	1.637216	.2416803	.2126279	.2896662

#1	11.65046	.0098150	.0086882	29.42716	3.306283	.1350228
#2	11.91175	.0098667	.0088474	29.45336	3.309238	.1345434
#3	11.93050	.0099192	.0085632	29.56156	3.295865	.1353180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 57.67443	310.6585	2.819037	201.3805	.9971054	.0166565
Stddev	.15683	1.6556	.014888	1.0965	.0041164	.0005640
%RSD	.2719285	.5329484	.5281401	.5445058	.4128302	3.386013

#1	57.50630	308.8896	2.803121	200.2877	.9945918	.0172973
#2	57.70024	310.9148	2.821368	201.3731	.9948684	.0162355
#3	57.81676	312.1710	2.832623	202.4807	1.001856	.0164367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	246.1809	.5679287	4.745407	43.35644	10.50349	.4288443
Stddev	.5096	.0049263	.016707	.09949	.05132	.0002359
%RSD	.2069960	.8674095	.3520582	.2294602	.4885683	.0550040

#1	245.6717	.5624483	4.737760	43.29492	10.48618	.4285909
#2	246.1802	.5693489	4.733893	43.30319	10.46307	.4290575
#3	246.6909	.5719888	4.764568	43.47122	10.56122	.4288846

Sample Name: I6691-07 Acquired: 12/7/2017 16:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8745687	227.9049	6.754612	.4369829	6.849317	.4317571
Stddev	.0039288	1.2180	.024911	.0011228	.007584	.0015153
%RSD	.4492246	.5344294	.3687946	.2569500	.1107213	.3509581

#1	.8717238	228.1220	6.725858	.4381253	6.850357	.4334219
#2	.8729308	226.5930	6.769647	.4358807	6.841267	.4304583
#3	.8790514	228.9998	6.768332	.4369429	6.856327	.4313912

Elem	Sr4077
Units	ppm
Avg	.9142386
Stddev	.0017898
%RSD	.1957637

#1	.9158974
#2	.9123417
#3	.9144768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.657	2522.710	40811.92	9341.642	2898.935
Stddev	3.537	5.962	159.59	20.712	12.255
%RSD	.2388672	.2363339	.3910448	.2217214	.4227539

#1	1476.956	2517.686	40671.42	9364.987	2888.599
#2	1481.013	2529.298	40778.91	9334.474	2912.474
#3	1484.003	2521.146	40985.44	9325.466	2895.733

Sample Name: CCV016 Acquired: 12/7/2017 16:27:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978353	4.581618	23.48797	4.987433	4.928080	392.0168	9.580465
Stddev	.020667	.014525	.07433	.040171	.042811	3.4223	.039384
%RSD	.4151427	.3170205	.3164601	.8054397	.8687122	.8730103	.4110854

#1	4.960776	4.575127	23.44604	4.971774	4.900028	391.6681	9.625623
#2	4.973164	4.571471	23.44408	4.957450	4.906856	395.6001	9.562544
#3	5.001121	4.598257	23.57379	5.033075	4.977356	388.7821	9.553229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4794934	2.423531	382.4313	14.02659	2.423673	14.42212	388.8175
Stddev	.0023385	.001313	.4015	.03008	.008369	.03853	.3091
%RSD	.4876965	.0541773	.1049939	.2144655	.3452857	.2671852	.0794953

#1	.4779345	2.422357	382.5700	14.05944	2.419491	14.43878	388.5486
#2	.4821823	2.423287	382.7450	14.01996	2.418220	14.37806	389.1552
#3	.4783636	2.424949	381.9788	14.00038	2.433308	14.44952	388.7487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02079	388.9882	2.301836	1.227744	401.8248	2.374994	15.37807
Stddev	.01257	.4152	.006559	.007452	1.0665	.003569	.01483
%RSD	.0896794	.1067491	.2849364	.6069935	.2654058	.1502531	.0964682

#1	14.01260	388.6760	2.296698	1.234543	402.6855	2.371123	15.37045
#2	14.03527	389.4595	2.299588	1.219776	400.6317	2.375708	15.39517
#3	14.01450	388.8292	2.309224	1.228913	402.1572	2.378152	15.36860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.5017	5.097580	4.733443	4.855551	5.103552	4.597235	4.810741
Stddev	.2741	.024240	.012159	.022333	.026235	.008224	.007407
%RSD	.1909833	.4755265	.2568831	.4599405	.5140608	.1789003	.1539782

#1	143.5687	5.118854	4.721489	4.837825	5.075072	4.595848	4.806192
#2	143.2004	5.071190	4.745798	4.848195	5.108849	4.606064	4.806743
#3	143.7361	5.102695	4.733044	4.880634	5.126735	4.589792	4.819288

Sample Name: CCV016 Acquired: 12/7/2017 16:27:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.853468	5.098253	4.946531
Stddev	.010514	.018633	.011199
%RSD	.2166349	.3654722	.2264100

#1	4.865466	5.110684	4.954362
#2	4.845858	5.076829	4.933703
#3	4.849081	5.107245	4.951529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.725	2162.846	34542.24	7953.538	2652.136
Stddev	2.789	18.764	120.85	7.026	18.756
%RSD	.2173911	.8675781	.3498645	.0883348	.7071859

#1	1279.559	2175.030	34441.98	7961.591	2661.255
#2	1283.799	2172.272	34676.43	7948.661	2664.589
#3	1284.816	2141.238	34508.31	7950.362	2630.565

Sample Name: CCB016 Acquired: 12/7/2017 16:32:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002067	-.000113	.0052074	.0034662	-.001001	.0019720	.0204404
Stddev	.001770	.000235	.0017052	.0024345	.000545	.0010030	.0035211
%RSD	85.65587	208.4677	32.74552	70.23726	54.41808	50.86146	17.22621

#1	-.003016	-.000216	.0071732	.0026391	-.001510	.0008287	.0240494
#2	-.000024	-.000278	.0043206	.0062065	-.001067	.0023834	.0202575
#3	-.003160	.000156	.0041283	.0015529	-.000426	.0027039	.0170143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000046	.1695074	.0044132	.0002371	.0183496	.0048290
Stddev	.000034	.000026	.0291567	.0006264	.0001054	.0046219	.0012848
%RSD	40.13064	57.25200	17.20083	14.19455	44.45098	25.18827	26.60510

#1	-.000049	-.000020	.2021162	.0050803	.0002832	.0228042	.0039782
#2	-.000117	-.000072	.1604566	.0043217	.0003115	.0186678	.0063069
#3	-.000089	-.000045	.1459495	.0038375	.0001165	.0135768	.0042020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133152	.5602197	.0004871	.0000190	1.793195	.0013945	.0299367
Stddev	.0027277	.1232040	.0001597	.0001882	.271907	.0025178	.0062039
%RSD	20.48585	21.99208	32.78970	987.8439	15.16329	180.5459	20.72350

#1	.0163739	.6950273	.0006612	.0001732	1.998490	.0039469	.0363906
#2	.0124368	.5321784	.0003473	.0000747	1.896276	-.001087	.0294023
#3	.0111349	.4534534	.0004529	-.000191	1.484820	.001324	.0240173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.263393	.0072460	-.001211	.0014400	.2547987	.0152385	.0001190
Stddev	.050843	.0028381	.000091	.0002860	.0434151	.0013231	.0012581
%RSD	19.30296	39.16846	7.521214	19.86326	17.03899	8.682510	1057.263

#1	-.210875	.0099315	-.001290	.0017225	.3004186	.0167034	.0002731
#2	-.266929	.0075297	-.001231	.0014470	.2499887	.0141304	-.001209
#3	-.312375	.0042766	-.001111	.0011506	.2139889	.0148817	.001293

Sample Name: CCB016 Acquired: 12/7/2017 16:32:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0243316	-.010086	.0031945
Stddev	.0046609	.000311	.0006105
%RSD	19.15585	3.082865	19.11088

#1	.0292136	-.009872	.0038558
#2	.0238523	-.010442	.0030752
#3	.0199288	-.009942	.0026524

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.006	2655.466	42175.80	8644.832	4119.921
Stddev	11.672	21.197	115.18	12.671	22.375
%RSD	.7336065	.7982437	.2730893	.1465704	.5430928

#1	1577.536	2679.843	42051.38	8646.735	4144.608
#2	1598.135	2645.187	42197.31	8656.443	4114.175
#3	1597.347	2641.368	42278.70	8631.317	4100.979

Sample Name: I6691-08 Acquired: 12/7/2017 16:36:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778215	-.013144	9.841954	-.036533	.0035964	138.5443	5.268512
Stddev	.0032992	.003691	.046969	.005581	.0013431	.4951	.009182
%RSD	4.239493	28.08218	.4772306	15.27783	37.34602	.3573915	.1742895

#1	.0816301	-.017029	9.827270	-.040017	.0043777	138.0039	5.260246
#2	.0759943	-.009684	9.804082	-.030095	.0043660	138.9762	5.278396
#3	.0758401	-.012718	9.894511	-.039487	.0020455	138.6526	5.266893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087311	.0100216	37.74154	1.648220	.1385991	14.07815	268.9515
Stddev	.0001606	.0001031	.09027	.004332	.0011719	.03793	.8224
%RSD	1.839398	1.028421	.2391906	.2628482	.8455643	.2694078	.3057794

#1	.0086243	.0101285	37.63768	1.650105	.1392238	14.03446	268.0221
#2	.0086531	.0099229	37.78575	1.651291	.1372472	14.09732	269.5850
#3	.0089157	.0100135	37.80118	1.643265	.1393264	14.10266	269.2474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.088052	131.9636	.5729940	.0079950	412.4699	.4658559	8.019701
Stddev	.010750	.3690	.0037162	.0000612	.4156	.0021382	.057620
%RSD	.3481095	.2795903	.6485534	.7658392	.1007518	.4589728	.7184779

#1	3.076221	131.5399	.5710539	.0079313	412.1284	.4671499	8.085827
#2	3.090716	132.1368	.5706495	.0080535	412.9326	.4670298	7.993009
#3	3.097220	132.2141	.5772787	.0080001	412.3486	.4633879	7.980268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.46580	9.614197	.6519492	.1645213	217.4810	5.433061	.2066351
Stddev	.11840	.080938	.0036675	.0012092	2.0950	.016740	.0011437
%RSD	.2300534	.8418571	.5625418	.7349520	.9633105	.3081063	.5534886

#1	51.33100	9.560517	.6481566	.1650367	216.1017	5.413959	.2077396
#2	51.55294	9.574783	.6554773	.1631398	216.4496	5.445173	.2054558
#3	51.51347	9.707293	.6522136	.1653873	219.8918	5.440050	.2067099

Sample Name: I6691-08 Acquired: 12/7/2017 16:36:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YT8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.960664	.3704651	.8117489
Stddev	.006409	.0013809	.0003037
%RSD	.1075284	.3727476	.0374198

#1	5.967777	.3710324	.8120933
#2	5.955336	.3714721	.8116342
#3	5.958880	.3688909	.8115192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.709	2462.960	39346.55	9234.873	2806.705
Stddev	15.693	9.795	236.23	21.020	6.792
%RSD	1.105376	.3976751	.6003790	.2276167	.2419977

#1	1401.900	2457.911	39101.96	9240.441	2799.043
#2	1431.513	2456.720	39364.28	9252.548	2809.087
#3	1425.713	2474.249	39573.42	9211.629	2811.986

Sample Name: I6691-09 Acquired: 12/7/2017 16:39:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856302	-.007143	3.885196	-.034716	.0025280	121.3155	1.563492
Stddev	.0007754	.002450	.027439	.005021	.0015497	.1897	.000679
%RSD	.9055556	34.29275	.7062395	14.46289	61.30220	.1563646	.0434208

#1	.0852537	-.006641	3.862131	-.039063	.0040272	121.1077	1.562851
#2	.0851149	-.009805	3.877918	-.029220	.0026243	121.4795	1.563422
#3	.0865220	-.004983	3.915540	-.035864	.0009323	121.3591	1.564203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081955	.0058627	25.13240	2.599944	.1065661	7.600787	252.9934
Stddev	.0000468	.0003066	.09005	.007637	.0002955	.007727	.9822
%RSD	.5708320	5.230251	.3583108	.2937540	.2772789	.1016576	.3882507

#1	.0081687	.0057376	25.03098	2.607054	.1062253	7.596988	251.8740
#2	.0081682	.0056384	25.16323	2.600909	.1067495	7.609677	253.3952
#3	.0082495	.0062121	25.20298	2.591871	.1067237	7.595694	253.7111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.040892	86.95322	.3381951	.0125174	208.9486	.4158576	2.103032
Stddev	.011428	.35069	.0021003	.0002467	.3828	.0020452	.005391
%RSD	.3757976	.4033092	.6210184	1.971127	.1832218	.4918064	.2563422

#1	3.027699	86.69980	.3367892	.0122641	208.5360	.4143731	2.106837
#2	3.047268	87.35346	.3371866	.0127570	209.2923	.4181905	2.105395
#3	3.047709	86.80640	.3406093	.0125311	209.0175	.4150092	2.096863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.79870	7.826364	.4253626	.0968770	170.6165	6.563971	.1520052
Stddev	.06783	.069740	.0032512	.0003938	1.5592	.025731	.0026328
%RSD	.1748326	.8910845	.7643254	.4064408	.9138505	.3920079	1.732033

#1	38.77703	7.780582	.4281080	.0972771	169.4057	6.560224	.1520834
#2	38.87472	7.791882	.4262073	.0964899	170.0681	6.540319	.1493342
#3	38.74435	7.906628	.4217724	.0968639	172.3758	6.591371	.1545980

Sample Name: I6691-09 Acquired: 12/7/2017 16:39:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.787521	.3362063	.5031305
Stddev	.008696	.0018375	.0002628
%RSD	.1502537	.5465335	.0522327

#1	5.778960	.3382764	.5028620
#2	5.796346	.3355743	.5033872
#3	5.787258	.3347683	.5031423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.779	2599.466	41498.74	9459.165	3062.737
Stddev	10.075	6.413	247.20	19.469	5.140
%RSD	.6543006	.2467219	.5956840	.2058167	.1678115

#1	1536.757	2595.224	41369.00	9474.597	3061.376
#2	1531.562	2596.331	41343.41	9437.293	3068.420
#3	1551.019	2606.844	41783.79	9465.607	3058.415

Sample Name: I6691-10 Acquired: 12/7/2017 16:43:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794009	-.006870	7.437864	-.046278	.0040748	142.4587
Stddev	.0060190	.003911	.046065	.004857	.0025987	.5262
%RSD	7.580452	56.93756	.6193348	10.49497	63.77586	.3694042

#1	.0849184	-.002354	7.411432	-.050938	.0050841	142.4577
#2	.0803023	-.009036	7.411104	-.046652	.0011228	141.9329
#3	.0729821	-.009219	7.491055	-.041245	.0060173	142.9854

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.150043	.0102507	.0067372	27.53688	2.205946	.1289606
Stddev	.010100	.0000565	.0002147	.14660	.006350	.0004612
%RSD	.1961217	.5513663	3.186128	.5323676	.2878593	.3576078

#1	5.156627	.0101965	.0067659	27.49060	2.199642	.1286802
#2	5.155087	.0102462	.0065097	27.41901	2.212341	.1287087
#3	5.138414	.0103093	.0069362	27.70103	2.205855	.1294928

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52322	F 321.6877	3.995926	111.2363	.4766663	.0141973
Stddev	.05593	1.2618	.019568	.3515	.0043348	.0007889
%RSD	.3851268	.3922505	.4897041	.3159764	.9094085	5.556473

#1	14.51260	321.2990	3.990598	110.9498	.4733043	.0136760
#2	14.47336	320.6661	3.979573	111.1305	.4751359	.0138109
#3	14.58370	323.0982	4.017606	111.6285	.4815588	.0151049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	226.0140	.4686184	2.717301	45.32340	7.910537	.4138985
Stddev	.5264	.0017864	.024127	.31474	.036420	.0015337
%RSD	.2329276	.3811980	.8879020	.6944258	.4603936	.3705559

#1	226.0866	.4673871	2.699237	45.32794	7.868570	.4151864
#2	225.4550	.4678007	2.707966	45.00641	7.929178	.4122018
#3	226.5003	.4706672	2.744701	45.63584	7.933863	.4143073

Sample Name: I6691-10 Acquired: 12/7/2017 16:43:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934365	235.2084	3.878997	.1987691	6.796048	.3934831
Stddev	.0011311	1.2783	.029739	.0009962	.011584	.0014833
%RSD	.5847210	.5434929	.7666546	.5012074	.1704519	.3769637

#1	.1935234	233.7587	3.885665	.1976223	6.802653	.3945272
#2	.1922644	235.6924	3.846490	.1994201	6.802818	.3941368
#3	.1945215	236.1740	3.904835	.1992651	6.782672	.3917852

Elem	Sr4077
Units	ppm
Avg	.5488227
Stddev	.0005443
%RSD	.0991726

#1	.5493281
#2	.5482465
#3	.5488935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.124	2602.094	41614.84	9484.463	2960.134
Stddev	3.658	11.991	143.59	50.036	13.716
%RSD	.2362873	.4608392	.3450517	.5275581	.4633579

#1	1544.330	2597.104	41499.32	9456.278	2958.024
#2	1551.629	2615.775	41569.59	9542.234	2974.783
#3	1548.414	2593.403	41775.60	9454.876	2947.595

Sample Name: I6691-11 Acquired: 12/7/2017 16:47:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394645	-.002444	.2727336	-.016230	.0043237	69.96873	.3136444
Stddev	.0034695	.001976	.0020016	.003676	.0015757	.11981	.0014207
%RSD	8.791374	80.82136	.7339076	22.64674	36.44255	.1712297	.4529686

#1	.0430553	-.000994	.2707303	-.013205	.0046938	70.05740	.3138157
#2	.0361306	-.004694	.2727371	-.015164	.0025960	69.83243	.3121458
#3	.0392076	-.001645	.2747335	-.020321	.0056815	70.01635	.3149717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042366	.0007305	21.76768	.1714478	.0488531	.2155809	143.1875
Stddev	.0000397	.0001807	.05874	.0006167	.0004418	.0007671	.5733
%RSD	.9381534	24.73869	.2698666	.3596836	.9043211	.3558173	.4003689

#1	.0042789	.0005447	21.73982	.1719217	.0484642	.2154606	143.7117
#2	.0042000	.0007412	21.72806	.1716712	.0487617	.2148811	142.5753
#3	.0042308	.0009057	21.83518	.1707506	.0493335	.2164010	143.2756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.787609	35.60957	.1122892	-.000108	15.34337	.2263247	.7024069
Stddev	.021909	.18976	.0009331	.000180	.13173	.0024434	.0017447
%RSD	.3785520	.5328797	.8310156	165.9544	.8585559	1.079588	.2483897

#1	5.803980	35.75942	.1126206	-.000034	15.46999	.2276106	.7010584
#2	5.762720	35.39620	.1112356	.000022	15.35304	.2235070	.7017851
#3	5.796126	35.67309	.1130114	-.000313	15.20706	.2278567	.7043774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54610	5.412244	.1174096	.0127308	12.90814	10.88450	.0116746
Stddev	.03587	.021396	.0021428	.0001800	.06786	.05290	.0007930
%RSD	.2465615	.3953167	1.825076	1.414231	.5257314	.4859764	6.792377

#1	14.51586	5.399127	.1151483	.0125996	12.85698	10.94558	.0125329
#2	14.53671	5.400672	.1176704	.0126568	12.88231	10.85343	.0109692
#3	14.58573	5.436934	.1194100	.0129361	12.98512	10.85449	.0115218

Sample Name: I6691-11 Acquired: 12/7/2017 16:47:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.663741	.1690097	.4052586
Stddev	.006086	.0002566	.0002253
%RSD	.1661212	.1518345	.0555922

#1	3.660874	.1689915	.4050187
#2	3.659617	.1687626	.4052912
#3	3.670731	.1692749	.4054657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.878	2637.321	42155.50	9232.748	3465.239
Stddev	7.222	.917	51.55	26.874	6.862
%RSD	.4583159	.0347605	.1222858	.2910772	.1980378

#1	1581.360	2636.415	42198.30	9202.694	3468.740
#2	1578.580	2638.248	42169.92	9254.468	3469.645
#3	1567.694	2637.298	42098.27	9241.082	3457.332

Sample Name: I6691-12 Acquired: 12/7/2017 16:51:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976037	-.009244	1.061994	-.026000	.0054611	124.5136	.4425648
Stddev	.0051554	.002324	.001342	.001281	.0017151	.4059	.0005281
%RSD	5.281936	25.13625	.1264088	4.927646	31.40694	.3260012	.1193295

#1	.0920430	-.008100	1.061794	-.027468	.0057662	124.0478	.4431544
#2	.0985440	-.007715	1.060762	-.025429	.0070032	124.7017	.4421351
#3	.1022243	-.011918	1.063425	-.025104	.0036138	124.7914	.4424049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070109	.0036914	33.87883	.4245475	.0746287	.5999218	244.4166
Stddev	.0001265	.0002285	.16271	.0008306	.0004031	.0018257	1.4879
%RSD	1.803721	6.190993	.4802710	.1956470	.5401885	.3043264	.6087529

#1	.0069011	.0039278	33.69669	.4239325	.0749673	.5978903	242.7276
#2	.0069825	.0034716	33.93000	.4242178	.0741827	.6014254	245.5335
#3	.0071492	.0036748	34.00981	.4254924	.0747360	.6004496	244.9887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.122879	82.65215	.2259092	.0029289	201.0311	.5530113	1.090755
Stddev	.014168	.58608	.0007116	.0005056	.3103	.0050060	.008087
%RSD	.6673771	.7090876	.3150033	17.26218	.1543323	.9052269	.7413776

#1	2.107666	81.99386	.2256681	.0023769	200.6740	.5472680	1.087260
#2	2.135695	83.11721	.2253495	.0033695	201.1847	.5553163	1.100001
#3	2.125275	82.84538	.2267101	.0030403	201.2346	.5564495	1.085004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.78919	7.529451	.4043737	.0465446	163.6328	8.591936	.0580965
Stddev	.14526	.048257	.0029556	.0005829	.9899	.037467	.0017015
%RSD	.4299136	.6409086	.7309016	1.252374	.6049589	.4360737	2.928771

#1	33.84126	7.495762	.4018893	.0461809	162.9579	8.548714	.0600272
#2	33.62507	7.507856	.4076423	.0462359	163.1713	8.611910	.0568158
#3	33.90124	7.584734	.4035896	.0472169	164.7692	8.615185	.0574465

Sample Name: I6691-12 Acquired: 12/7/2017 16:51:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.045552	.3419855	.7350403
Stddev	.022098	.0015132	.0015433
%RSD	.3655200	.4424819	.2099553

#1	6.066481	.3432035	.7365345
#2	6.047728	.3424614	.7351342
#3	6.022447	.3402915	.7334523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.536	2624.695	41718.10	9494.411	3070.670
Stddev	17.948	11.463	192.72	5.705	12.838
%RSD	1.157552	.4367551	.4619518	.0600878	.4180735

#1	1529.882	2611.918	41497.44	9495.425	3055.870
#2	1562.343	2628.088	41803.51	9488.267	3078.803
#3	1559.384	2634.079	41853.35	9499.541	3077.335

Sample Name: I6691-13 Acquired: 12/7/2017 16:55:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493204	-.004366	.3618539	-.009270	.0011212	66.64822	.2563719
Stddev	.0037690	.000349	.0009106	.001087	.0007269	.10270	.0003289
%RSD	7.641774	7.993739	.2516407	11.72454	64.83746	.1540953	.1282868

#1	.0506159	-.003982	.3612024	-.009771	.0017221	66.63787	.2560629
#2	.0450745	-.004453	.3614649	-.010016	.0013284	66.75570	.2567176
#3	.0522707	-.004663	.3628943	-.008023	.0003131	66.55108	.2563351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037423	-.000453	11.93283	.2027270	.0339697	.2675653	130.8328
Stddev	.0000654	.000125	.04905	.0013047	.0005295	.0032130	.3837
%RSD	1.746972	27.53689	.4110829	.6435580	1.558728	1.200821	.2932759

#1	.0037113	-.000401	11.88324	.2029081	.0337706	.2711850	130.4101
#2	.0038174	-.000363	11.93393	.2013412	.0335687	.2650507	131.1591
#3	.0036981	-.000596	11.98133	.2039316	.0345699	.2664603	130.9294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955671	36.06380	.0990043	.0004819	55.11738	.2272666	.4356057
Stddev	.008111	.08687	.0008813	.0000409	.14670	.0019968	.0084810
%RSD	.4147614	.2408812	.8901634	8.492277	.2661504	.8786203	1.946938

#1	1.946386	36.00106	.0979924	.0005170	55.28675	.2265115	.4289355
#2	1.961382	36.16295	.0994167	.0004919	55.03055	.2295308	.4327312
#3	1.959243	36.02739	.0996037	.0004370	55.03485	.2257574	.4451503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.16076	6.354291	.1330354	.0144922	13.43836	10.63909	.0185548
Stddev	.02300	.044410	.0002586	.0003895	.09993	.02544	.0002230
%RSD	.1423313	.6989004	.1943995	2.687514	.7436272	.2390853	1.201926

#1	16.18661	6.304203	.1333305	.0146201	13.32473	10.61203	.0187452
#2	16.15315	6.388856	.1329279	.0140549	13.51257	10.64273	.0186099
#3	16.14253	6.369814	.1328479	.0148018	13.47777	10.66251	.0183095

Sample Name: I6691-13 Acquired: 12/7/2017 16:55:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.665346	.1853663	.4071418
Stddev	.007450	.0008338	.0005158
%RSD	.2032586	.4498055	.1266773

#1	3.657986	.1846053	.4074411
#2	3.665170	.1852359	.4074380
#3	3.672883	.1862575	.4065462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.019	2622.254	41403.64	9254.270	3397.054
Stddev	6.110	3.916	39.14	23.711	1.294
%RSD	.3903911	.1493326	.0945268	.2562154	.0380833

#1	1567.158	2617.744	41442.82	9280.947	3396.260
#2	1558.127	2624.220	41403.53	9235.598	3398.547
#3	1569.771	2624.797	41364.55	9246.264	3396.356

Sample Name: I6691-15 Acquired: 12/7/2017 16:59:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052005	.1319504	.0036814	.0556786	.3508123	18.38194	1.024163
Stddev	.0015776	.0018687	.0016342	.0025030	.0025222	.02134	.000470
%RSD	30.33598	1.416240	44.39098	4.495424	.7189591	.1161052	.0459109

#1	.0069869	.1316744	.0044125	.0555047	.3485413	18.40083	1.024293
#2	.0046164	.1302350	.0048225	.0582640	.3503689	18.38620	1.023641
#3	.0039982	.1339418	.0018093	.0532670	.3535269	18.35879	1.024554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001771	.0748028	1.739109	.0811464	.0005909	.6216890	10.00675
Stddev	.0000673	.0004872	.008892	.0007021	.0000413	.0011891	.02172
%RSD	38.01836	.6513030	.5112956	.8652027	6.984836	.1912723	.2170826

#1	.0002152	.0745245	1.736425	.0804921	.0006108	.6229642	9.98222
#2	.0002168	.0745186	1.749034	.0818881	.0006184	.6206105	10.01445
#3	.0000994	.0753654	1.731868	.0810591	.0005434	.6214924	10.02357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375557	20.22945	.0038666	.0006899	.2081973	.0055936	.5311836
Stddev	.0010225	.06681	.0003626	.0002137	.1105054	.0014295	.0049263
%RSD	.4304117	.3302601	9.378817	30.97874	53.07726	25.55521	.9274266

#1	.2385211	20.21151	.0037926	.0005932	.3025286	.0046933	.5279398
#2	.2364844	20.17344	.0042605	.0009350	.2354470	.0072419	.5287587
#3	.2376617	20.30340	.0035466	.0005417	.0866162	.0048458	.5368524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.37852	.0316733	.0086379	.0003734	.1940826	1.066158	.0014799
Stddev	.13375	.0011890	.0011942	.0000937	.0020499	.007295	.0012322
%RSD	.4262465	3.753792	13.82476	25.09784	1.056188	.6842523	83.26671

#1	31.53296	.0327489	.0098536	.0004702	.1924017	1.063489	.0006926
#2	31.30205	.0303967	.0085938	.0003668	.1934799	1.074412	.0028999
#3	31.30055	.0318744	.0074664	.0002832	.1963663	1.060574	.0008470

Sample Name: I6691-15 Acquired: 12/7/2017 16:59:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0144548	-.006546	.0374651
Stddev	.0005585	.000356	.0001136
%RSD	3.864014	5.434095	.3032617

#1	.0150021	-.006297	.0374467
#2	.0144766	-.006387	.0373617
#3	.0138857	-.006953	.0375868

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.481	2606.230	40696.22	8599.706	3766.345
Stddev	5.259	2.279	115.04	9.749	8.351
%RSD	.3381218	.0874480	.2826826	.1133601	.2217400

#1	1559.647	2606.359	40724.35	8589.444	3769.064
#2	1557.224	2608.442	40794.58	8600.829	3772.999
#3	1549.571	2603.890	40569.72	8608.844	3756.973

Sample Name: I6691-16 Acquired: 12/7/2017 17:03:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078131	-.012997	1.289281	-.064530	.0107457	116.6728	.9186892
Stddev	.0028739	.003195	.010762	.007343	.0015160	.4333	.0035467
%RSD	2.665654	24.58359	.8347038	11.37870	14.10748	.3713949	.3860603

#1	.1045782	-.013766	1.279323	-.065245	.0118671	116.7077	.9185553
#2	.1100718	-.009487	1.287823	-.056855	.0113491	117.0876	.9223010
#3	.1087892	-.015737	1.300698	-.071488	.0090210	116.2231	.9152114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099912	.0363720	191.7562	.3657221	.1154109	1.192224	447.3228
Stddev	.0001288	.0004859	.6295	.0020333	.0008433	.004806	.5888
%RSD	1.289428	1.335859	.3282608	.5559650	.7306828	.4031301	.1316201

#1	.0100340	.0358506	192.1538	.3661534	.1148184	1.188817	447.9940
#2	.0098464	.0364534	191.0305	.3635078	.1150380	1.197722	446.8935
#3	.0100932	.0368120	192.0844	.3675052	.1163764	1.190134	447.0809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.501120	142.6765	.2941901	.0038182	88.92937	.5301608	3.487346
Stddev	.005296	.1381	.0026695	.0004531	.36662	.0016004	.018666
%RSD	.1176621	.0967690	.9073994	11.86667	.4122567	.3018705	.5352421

#1	4.504112	142.8310	.2914139	.0035233	89.06112	.5317616	3.473310
#2	4.495005	142.5654	.2944183	.0035914	89.21191	.5285608	3.508529
#3	4.504243	142.6331	.2967382	.0043399	88.51509	.5301601	3.480198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99321	13.03173	.2516958	.0479455	306.6294	7.871379	.1218574
Stddev	.14727	.15893	.0099834	.0003236	2.9380	.034558	.0027960
%RSD	.6137810	1.219559	3.966461	.6749198	.9581667	.4390322	2.294471

#1	23.91104	13.05539	.2607212	.0476886	306.7237	7.870180	.1194915
#2	24.16322	12.86229	.2533939	.0483089	303.6453	7.837435	.1211377
#3	23.90536	13.17750	.2409722	.0478390	309.5191	7.906520	.1249428

Sample Name: I6691-16 Acquired: 12/7/2017 17:03:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.424665	.2665042	.6808357
Stddev	.008777	.0009801	.0009557
%RSD	.1617906	.3677776	.1403687

#1	5.415949	.2672590	.6810007
#2	5.424546	.2668572	.6816982
#3	5.433501	.2653965	.6798083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.309	2508.510	40740.73	9447.212	2875.801
Stddev	17.361	20.238	216.44	36.576	13.218
%RSD	1.182368	.8067723	.5312634	.3871633	.4596271

#1	1471.906	2486.382	40635.28	9410.895	2863.290
#2	1449.432	2526.080	40597.22	9446.699	2889.627
#3	1483.590	2513.067	40989.69	9484.041	2874.488

Sample Name: I6691-17 Acquired: 12/7/2017 17:07:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152543	-.002118	.0629465	-.009381	.0011810	31.99506	.1038001
Stddev	.0014507	.000574	.0022369	.002056	.0017928	.09836	.0002463
%RSD	9.510376	27.11406	3.553657	21.91672	151.8046	.3074229	.2372867

#1	.0150525	-.001525	.0635229	-.007076	.0032507	32.10804	.1038423
#2	.0139151	-.002157	.0604777	-.011025	.0001096	31.92853	.1035354
#3	.0167954	-.002672	.0648387	-.010043	.0001827	31.94860	.1040226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021417	.0001668	110.7262	.1005608	.0248137	.1516624	70.34861
Stddev	.0000927	.0000907	.4064	.0002879	.0001631	.0017787	.22329
%RSD	4.328791	54.36857	.3669873	.2863029	.6570912	1.172782	.3174079

#1	.0021258	.0002647	110.5103	.1007115	.0248919	.1498173	70.48804
#2	.0022413	.0001502	110.4733	.1002288	.0246263	.1518037	70.09107
#3	.0020579	.0000856	111.1949	.1007421	.0249229	.1533662	70.46671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8738091	21.63249	.0540703	-.000551	22.31988	.0977422	.4467597
Stddev	.0015347	.10340	.0005885	.000073	.16711	.0026541	.0045703
%RSD	.1756291	.4779812	1.088477	13.21201	.7486927	2.715368	1.022991

#1	.8731386	21.56936	.0546663	-.000538	22.49355	.1002599	.4417726
#2	.8727238	21.57629	.0534895	-.000630	22.30585	.0949701	.4477583
#3	.8755649	21.75182	.0540551	-.000486	22.16022	.0979966	.4507481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.145176	2.356590	.0873985	.0119297	17.85065	3.277903	.0017948
Stddev	.061031	.017679	.0008005	.0001133	.15921	.006187	.0020952
%RSD	.6673626	.7502012	.9159138	.9496457	.8918832	.1887408	116.7351

#1	9.205020	2.350022	.0881882	.0118068	17.76045	3.284726	.0022847
#2	9.083023	2.343135	.0874197	.0119522	17.75701	3.276322	.0036016
#3	9.147484	2.376613	.0865876	.0120300	18.03447	3.272660	-.000502

Sample Name: I6691-17 Acquired: 12/7/2017 17:07:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.332011	.1125908	.6303891
Stddev	.001934	.0005882	.0014691
%RSD	.0829463	.5224271	.2330455

#1	2.331676	.1131823	.6318960
#2	2.330267	.1125842	.6289610
#3	2.334092	.1120059	.6303101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.032	2590.394	40521.98	8912.171	3451.123
Stddev	10.385	2.206	79.79	21.826	7.857
%RSD	.6661391	.0851461	.1969127	.2449062	.2276654

#1	1567.376	2589.401	40586.26	8897.282	3450.842
#2	1562.320	2592.921	40432.67	8937.226	3459.117
#3	1547.401	2588.858	40546.99	8902.006	3443.410

Sample Name: CCV017 Acquired: 12/7/2017 17:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122335	4.714317	23.98402	5.086844	5.084944	382.5682	9.779156
Stddev	.010300	.025195	.07386	.027716	.021669	1.3759	.035044
%RSD	.2010895	.5344267	.3079512	.5448651	.4261393	.3596411	.3583592

#1	5.120865	4.726597	23.94131	5.108233	5.078423	381.8469	9.774643
#2	5.112848	4.685337	23.94144	5.055532	5.067285	381.7029	9.746586
#3	5.133291	4.731017	24.06931	5.096767	5.109125	384.1547	9.816238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858797	2.436045	378.5009	14.42712	2.461464	14.83840	381.3068
Stddev	.0023317	.004792	.8703	.01687	.009753	.07646	1.5602
%RSD	.4798976	.1967186	.2299272	.1169598	.3962388	.5152847	.4091760

#1	.4879290	2.432714	379.0637	14.43583	2.456665	14.84446	382.0520
#2	.4833427	2.433884	377.4985	14.40767	2.455040	14.75910	379.5137
#3	.4863674	2.441537	378.9404	14.43785	2.472687	14.91166	382.3546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.25693	383.9051	2.371520	1.370759	395.4291	2.416523	15.29720
Stddev	.05801	1.1616	.005729	.004731	1.6355	.006338	.16532
%RSD	.4068840	.3025717	.2415848	.3451186	.4136055	.2622597	1.080712

#1	14.28995	384.5077	2.369429	1.368282	395.0252	2.422348	15.12509
#2	14.18995	382.5660	2.367130	1.376214	394.0334	2.409774	15.45477
#3	14.29089	384.6416	2.378001	1.367781	397.2288	2.417446	15.31173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.6781	5.247504	4.796518	4.963378	5.205578	4.690919	4.892048
Stddev	.6987	.037798	.021897	.015559	.050448	.024820	.014438
%RSD	.4699610	.7203000	.4565224	.3134792	.9691154	.5291160	.2951328

#1	148.5431	5.272585	4.807793	4.963506	5.237811	4.706688	4.896391
#2	148.0567	5.204030	4.771281	4.947756	5.147440	4.662309	4.875937
#3	149.4345	5.265898	4.810480	4.978873	5.231481	4.703761	4.903816

Sample Name: CCV017 Acquired: 12/7/2017 17:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.946961	5.233745	5.082125
Stddev	.009556	.003926	.044532
%RSD	.1931616	.0750187	.8762572

#1	4.957986	5.229322	5.127942
#2	4.941079	5.235097	5.038999
#3	4.941817	5.236817	5.079434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.566	2161.592	34517.36	7982.459	2659.781
Stddev	13.626	8.567	108.61	26.085	11.699
%RSD	1.047704	.3963072	.3146521	.3267805	.4398389

#1	1307.664	2167.123	34535.36	7957.429	2669.466
#2	1284.856	2165.930	34400.88	8009.485	2663.095
#3	1309.178	2151.725	34615.85	7980.464	2646.783

Sample Name: CCB017 Acquired: 12/7/2017 17:41:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001700	-.000253	-.000939	.0002770	-.000897	-.003674	-.000855
Stddev	.001724	.001065	.000471	.0011190	.000310	.003507	.000096
%RSD	101.4211	420.9120	50.12150	403.9491	34.58272	95.46071	11.18197

#1	-.003239	-.000841	-.000666	.0015689	-.000777	.000162	-.000744
#2	.000163	.000976	-.000669	-.000346	-.001250	-.004467	-.000914
#3	-.002025	-.000894	-.001483	-.000392	-.000665	-.006716	-.000906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000096	.0022136	.0002923	-.000050	.0019871	.0050207
Stddev	.000002	.000071	.0040315	.0003266	.000155	.0008457	.0058691
%RSD	7.704779	73.53451	182.1219	111.7063	308.0994	42.56082	116.8969

#1	-.000019	-.000025	.0049388	.0005346	.000006	.0029194	.0003553
#2	-.000021	-.000166	-.002417	.0004215	.000069	.0012693	.0116104
#3	-.000022	-.000097	.004120	-.000079	-.000226	.0017726	.0030966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	.0004228	-.000041	.0001181	.1146538	.0005020	.0009300
Stddev	.000246	.0179421	.000086	.0002261	.0535999	.0011570	.0025068
%RSD	165.5403	4243.278	210.5700	191.4199	46.74934	230.4861	269.5578

#1	-.000411	.0157702	.000013	-.000039	.0582269	-.000592	.0000671
#2	-.000110	.0048017	.000005	.000016	.1648889	.001713	-.001031
#3	.000076	-.019303	-.000140	.000377	.1208458	.000385	.003754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091011	-.002579	-.001431	.0003226	.0093442	-.002213	-.000097
Stddev	.008881	.001431	.000179	.0000465	.0062195	.000646	.001038
%RSD	9.757939	55.48324	12.49030	14.40357	66.56047	29.19623	1065.841

#1	-.099626	-.002749	-.001225	.0003242	.0127561	-.001702	.000833
#2	-.091521	-.003917	-.001529	.0002754	.0131111	-.002940	.000091
#3	-.081886	-.001071	-.001539	.0003683	.0021654	-.001999	-.001216

Sample Name: CCB017 Acquired: 12/7/2017 17:41:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000150	-.005648	-.000046
Stddev	.000470	.000911	.000024
%RSD	312.6791	16.12631	51.10303

#1	-.000691	-.006364	-.000022
#2	.000086	-.004623	-.000069
#3	.000155	-.005957	-.000048

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.229	2620.243	40440.20	8427.550	4074.566
Stddev	37.744	25.264	999.51	16.866	40.400
%RSD	2.453730	.9641956	2.471575	.2001326	.9915269

#1	1511.943	2635.849	39768.18	8408.975	4104.462
#2	1581.478	2591.095	41588.80	8431.771	4028.604
#3	1521.265	2633.786	39963.60	8441.905	4090.631

Sample Name: I6694-18 Acquired: 12/7/2017 17:46:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004375	-.000185	-.000738	-.001594	-.001326	.0013199	-.000131
Stddev	.001895	.000649	.000249	.002280	.001194	.0019283	.000136
%RSD	43.30784	350.6817	33.68146	143.0855	90.02102	146.0873	104.2474

#1	-.005549	.000022	-.000730	.000013	-.000380	-.000847	-.000288
#2	-.002189	-.000912	-.000494	-.004203	-.000931	.002846	-.000056
#3	-.005388	.000335	-.000990	-.000590	-.002667	.001961	-.000048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000039	.0247468	-.000040	-.000055	.0015893	.0070599
Stddev	.000058	.000048	.0023908	.000455	.000099	.0001288	.0034329
%RSD	1801.946	124.7400	9.660935	1148.558	179.0404	8.107373	48.62473

#1	.000021	-.000091	.0263545	.000197	-.000040	.0014527	.0065666
#2	-.000070	.000004	.0258865	-.000564	-.000162	.0017086	.0107128
#3	.000039	-.000029	.0219994	.000248	.000035	.0016067	.0039005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000371	.0040443	-.000280	.0003002	.0627317	-.000785	.0013342
Stddev	.0001212	.0132550	.000318	.0002068	.0421014	.001416	.0009620
%RSD	326.7769	327.7482	113.3843	68.88352	67.11354	180.2921	72.10178

#1	.0001035	.0192882	-.000171	.0000916	.0942804	-.001263	.0022518
#2	-.000103	-.004765	-.000638	.0005051	.0789891	.000808	.0014173
#3	.000111	-.002390	-.000031	.0003038	.0149255	-.001900	.0003333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.492323	-.002269	-.002454	-.000012	.0065252	.0050480	-.000955
Stddev	.014604	.002997	.000324	.000266	.0030605	.0008855	.000496
%RSD	2.966312	132.0732	13.19442	2209.813	46.90183	17.54110	51.87673

#1	-.506029	-.001847	-.002498	-.000064	.0035361	.0046455	-.000648
#2	-.476962	-.005456	-.002110	.000276	.0096524	.0060632	-.001527
#3	-.493976	.000494	-.002753	-.000248	.0063872	.0044352	-.000691

Sample Name: I6694-18 Acquired: 12/7/2017 17:46:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000157	-.011460	.0002231
Stddev	.000561	.000504	.0000097
%RSD	357.0560	4.394638	4.348234

#1	.000093	-.011104	.0002120
#2	-.000800	-.012036	.0002269
#3	.000236	-.011240	.0002303

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.599	2647.055	41980.45	8734.748	4149.225
Stddev	3.449	54.978	180.09	40.744	98.141
%RSD	.2163072	2.076947	.4289925	.4664611	2.365278

#1	1595.386	2669.028	41805.10	8749.803	4189.359
#2	1590.824	2584.489	42164.94	8688.619	4037.378
#3	1597.586	2687.648	41971.29	8765.823	4220.937

Sample Name: I6694-19 Acquired: 12/7/2017 17:50:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039764	-.002546	.0025735	-.000441	-.002708	.1491640
Stddev	.0052999	.001992	.0022694	.003294	.001541	.0089452
%RSD	133.2832	78.24363	88.18112	746.2185	56.90665	5.996889

#1	.0082474	-.004672	-.000038	-.004126	-.004383	.1400758
#2	-.001955	-.000721	.004066	.000584	-.002387	.1494574
#3	.005637	-.002246	.003693	.002218	-.001352	.1579590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216323	.0000081	-.000259	235.7954	.0022276	-.001609
Stddev	.0001855	.0000693	.000169	.9691	.0003695	.000242
%RSD	.8575396	851.3453	65.40942	.4109954	16.58601	15.04221

#1	.0214393	.0000226	-.000220	236.2493	.0018216	-.001885
#2	.0218092	-.000067	-.000444	236.4543	.0025441	-.001433
#3	.0216484	.000069	-.000112	234.6827	.0023170	-.001509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122442	.1615096	.1745379	729.1527	-.000995	.0002426
Stddev	.0005220	.0093278	.0004659	2.8440	.000427	.0005070
%RSD	4.263227	5.775392	.2669336	.3900353	42.96856	208.9697

#1	.0121830	.1722698	.1744147	729.8944	-.000922	.0008280
#2	.0117555	.1565439	.1741460	731.5522	-.000609	-.000043
#3	.0127941	.1557150	.1750530	726.0113	-.001454	-.000057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6929.728	.0052083	.0094089	270.4667	.2985274	2.492591
Stddev	17.045	.0015450	.0018311	1.3082	.0021935	.007100
%RSD	.2459706	29.66339	19.46140	.4836805	.7347852	.2848369

#1	6939.179	.0037369	.0079384	269.3881	.2971711	2.500702
#2	6910.051	.0050704	.0088284	271.9219	.2973530	2.489567
#3	6939.955	.0068176	.0114599	270.0901	.3010581	2.487503

Sample Name: I6694-19 Acquired: 12/7/2017 17:50:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059253	680.8804	3.591293	-.005362	.0004240	.1670713
Stddev	.0005387	6.2050	.007827	.001483	.0003412	.0066403
%RSD	9.090955	.9113241	.2179568	27.66374	80.46027	3.974532

#1	.0058626	683.7095	3.600331	-.004506	.0000431	.1594851
#2	.0064926	673.7651	3.586796	-.007075	.0007016	.1698995
#3	.0054208	685.1668	3.586752	-.004505	.0005274	.1718293

Elem	Sr4077
Units	ppm
Avg	4.744299
Stddev	.029420
%RSD	.6201195

#1	4.711953
#2	4.769465
#3	4.751478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.437	1833.405	27812.73	7372.294	2032.564
Stddev	6.623	5.987	87.53	23.167	8.185
%RSD	.5969836	.3265682	.3147099	.3142448	.4027113

#1	1101.790	1840.080	27764.89	7348.161	2031.454
#2	1113.226	1831.627	27913.76	7374.364	2041.247
#3	1113.296	1828.508	27759.55	7394.356	2024.989

Sample Name: I6694-20 Acquired: 12/7/2017 17:54:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002241	-.002513	.0039835	.0003790	-.001063	.0753919
Stddev	.0014759	.001501	.0019463	.0026020	.001448	.0056589
%RSD	658.7173	59.75872	48.85849	686.5546	136.1721	7.506002

#1	.0005430	-.003512	.0025620	.0004444	-.002566	.0691389
#2	-.001385	-.000786	.0062017	-.002255	.000323	.0801609
#3	.001514	-.003240	.0031867	.002948	-.000947	.0768759

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681213	.0000438	-.000047	127.6730	.0005064	-.001514
Stddev	.0004437	.0000695	.000139	.1046	.0001968	.000240
%RSD	.6513418	158.4906	297.2856	.0818909	38.86131	15.82986

#1	.0680264	.0000616	-.000021	127.5535	.0006943	-.001409
#2	.0677327	.0001027	-.000197	127.7186	.0005230	-.001788
#3	.0686047	-.000033	.000078	127.7471	.0003018	-.001344

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041009	.8989160	.4244012	325.5909	-.000458	.0002855
Stddev	.0015453	.0158289	.0014128	.7814	.000275	.0001464
%RSD	37.68326	1.760889	.3328989	.2399972	60.17605	51.28026

#1	.0038152	.9026631	.4228830	324.8959	-.000404	.0001223
#2	.0027183	.8815498	.4246432	325.4402	-.000756	.0004052
#3	.0057691	.9125352	.4256774	326.4367	-.000213	.0003290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2930.756	.0016344	.0180604	110.1792	.1007390	1.097826
Stddev	5.025	.0019579	.0022475	.1226	.0048830	.013234
%RSD	.1714466	119.7895	12.44426	.1112894	4.847214	1.205431

#1	2936.554	.0036770	.0196193	110.2878	.0951355	1.085279
#2	2928.052	-.000226	.0154841	110.2036	.1040840	1.096546
#3	2927.663	.001452	.0190777	110.0462	.1029973	1.111653

Sample Name: I6694-20 Acquired: 12/7/2017 17:54:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027383	280.0289	4.303464	-.004213	.0008309	.0491914
Stddev	.0002633	1.4673	.054653	.001018	.0012498	.0012718
%RSD	9.615787	.5239668	1.269978	24.16202	150.4125	2.585393

#1	.0024473	279.7925	4.252336	-.003259	.0022514	.0477251
#2	.0028075	278.6942	4.296990	-.005285	-.000100	.0498556
#3	.0029600	281.6000	4.361065	-.004096	.000341	.0499937

Elem	Sr4077
Units	ppm
Avg	2.202036
Stddev	.002575
%RSD	.1169181

#1	2.199064
#2	2.203468
#3	2.203577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.368	2071.220	31452.33	7820.968	2476.976
Stddev	28.672	9.617	359.01	17.508	9.849
%RSD	2.305991	.4643362	1.141451	.2238625	.3976247

#1	1218.065	2078.065	31086.83	7810.599	2485.907
#2	1237.530	2075.371	31465.67	7841.182	2478.610
#3	1274.510	2060.224	31804.48	7811.122	2466.413

Sample Name: I6694-21 Acquired: 12/7/2017 17:58:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019448	-.003610	.0086033	-.001984	-.001485	.3854430
Stddev	.0056579	.002333	.0007466	.004944	.000825	.0043602
%RSD	290.9215	64.64698	8.677663	249.1958	55.57834	1.131214

#1	.0083118	-.002747	.0085382	-.005653	-.000744	.3818256
#2	-.002507	-.001830	.0078914	.003639	-.001337	.3902844
#3	.000029	-.006252	.0093803	-.003938	-.002374	.3842191

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570222	.0001044	.0000152	130.5569	.0016694	-.000971
Stddev	.0005468	.0000666	.0000712	.5097	.0003692	.000359
%RSD	.9588959	63.76756	467.4350	.3904369	22.11698	37.01408

#1	.0568775	.0001686	.0000973	130.8652	.0020815	-.000729
#2	.0576268	.0000357	-.000030	130.8370	.0013686	-.000800
#3	.0565623	.0001088	-.000022	129.9685	.0015581	-.001384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073292	3.283446	.2547738	360.8222	.0003679	-.000021
Stddev	.0005938	.013598	.0007788	1.8982	.0004694	.000499
%RSD	8.101486	.4141406	.3056665	.5260818	127.5985	2375.353

#1	.0069646	3.298368	.2549082	360.9871	.0001051	.000208
#2	.0080144	3.280215	.2554766	362.6325	.0009098	-.000593
#3	.0070087	3.271754	.2539366	358.8469	.0000887	.000322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3262.942	.0010277	.0241234	122.5355	.3649903	1.237910
Stddev	16.460	.0018734	.0046045	1.1044	.0055202	.007197
%RSD	.5044406	182.2951	19.08740	.9012953	1.512432	.5814191

#1	3253.451	-.000775	.0269082	121.5770	.3615227	1.244440
#2	3281.948	.000894	.0266534	123.7432	.3713560	1.239098
#3	3253.427	.002965	.0188086	122.2864	.3620922	1.230193

Sample Name: I6694-21 Acquired: 12/7/2017 17:58:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030572	312.8363	4.415109	-.003542	.0235494	.0569275
Stddev	.0002464	.9447	.033700	.001136	.0008505	.0002909
%RSD	8.059622	.3019853	.7632867	32.08037	3.611661	.5109827

#1	.0029631	313.9234	4.412193	-.003826	.0230979	.0565976
#2	.0033367	312.3708	4.450171	-.002290	.0245304	.0571473
#3	.0028716	312.2147	4.382961	-.004508	.0230197	.0570375

Elem	Sr4077
Units	ppm
Avg	2.406005
Stddev	.016994
%RSD	.7063013

#1	2.396091
#2	2.425628
#3	2.396297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.821	2080.708	31606.47	7861.696	2444.834
Stddev	15.784	8.294	76.94	33.290	3.329
%RSD	1.251867	.3986367	.2434220	.4234406	.1361470

#1	1261.085	2088.533	31575.60	7849.650	2445.282
#2	1244.906	2081.578	31549.76	7836.106	2447.916
#3	1276.471	2072.012	31694.05	7899.332	2441.304

Sample Name: I6694-22 Acquired: 12/7/2017 18:02:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060358	-.002463	.0021887	-.000333	-.000792	.3653232
Stddev	.0022588	.000996	.0010224	.002852	.000672	.0045684
%RSD	37.42278	40.45142	46.71364	857.3596	84.82310	1.250500

#1	.0061443	-.002249	.0031949	-.001132	-.000654	.3610963
#2	.0082384	-.003549	.0011508	-.002699	-.001522	.3647036
#3	.0037247	-.001591	.0022203	.002834	-.000200	.3701698

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221883	.0001027	-.000127	225.3722	.0020089	-.001475
Stddev	.0002319	.0000333	.000025	.4175	.0001719	.000171
%RSD	1.045131	32.39305	19.91935	.1852620	8.556111	11.56946

#1	.0224488	.0000779	-.000133	225.0726	.0020684	-.001284
#2	.0221119	.0001405	-.000099	225.8492	.0021430	-.001612
#3	.0220043	.0000898	-.000149	225.1950	.0018151	-.001530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071036	1.009197	.1297603	685.5590	-.000491	.0005622
Stddev	.0003418	.007095	.0008208	.7707	.000145	.0001039
%RSD	4.811802	.7030200	.6325358	.1124125	29.54898	18.48199

#1	.0069443	1.011706	.1306998	686.1492	-.000328	.0006339
#2	.0068705	1.014697	.1293993	685.8406	-.000540	.0006096
#3	.0074959	1.001189	.1291820	684.6871	-.000606	.0004430

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6487.498	.0026293	.0186585	258.7959	.3379283	2.491285
Stddev	42.487	.0014579	.0012842	1.8556	.0043392	.009396
%RSD	.6549061	55.44889	6.882583	.7170269	1.284063	.3771449

#1	6536.518	.0014166	.0179141	260.0811	.3384045	2.502122
#2	6464.693	.0022243	.0179202	256.6685	.3333706	2.486305
#3	6461.283	.0042468	.0201414	259.6380	.3420098	2.485427

Sample Name: I6694-22 Acquired: 12/7/2017 18:02:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067386	654.9190	2.547721	-.005472	.0144547	.1532574
Stddev	.0005554	2.4846	.022258	.002476	.0003082	.0014539
%RSD	8.242374	.3793756	.8736528	45.24097	2.132077	.9486828

#1	.0062488	652.5875	2.571673	-.004734	.0141547	.1525482
#2	.0066248	654.6369	2.543819	-.003450	.0144389	.1549298
#3	.0073420	657.5327	2.527672	-.008233	.0147705	.1522941

Elem	Sr4077
Units	ppm
Avg	4.507242
Stddev	.029553
%RSD	.6556744

#1	4.539698
#2	4.500141
#3	4.481886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.723	1904.457	28678.75	7533.785	2109.449
Stddev	11.826	16.541	135.75	22.076	17.377
%RSD	1.028631	.8685671	.4733383	.2930262	.8237527

#1	1138.992	1921.215	28549.62	7511.294	2124.747
#2	1147.774	1904.016	28666.38	7534.642	2113.044
#3	1162.403	1888.141	28820.26	7555.420	2090.556

Sample Name: I6694-23 Acquired: 12/7/2017 18:07:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007412	-.003394	-.000338	-.000706	-.000893	.1034156
Stddev	.0026513	.002440	.003790	.005940	.001171	.0021691
%RSD	357.6923	71.91035	1120.191	840.9002	131.1230	2.097467

#1	-.001398	-.003294	.002459	-.002902	-.001030	.1009965
#2	-.000086	-.005882	-.004651	.006019	.000340	.1040629
#3	.003707	-.001005	.001177	-.005236	-.001989	.1051873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221279	.0000576	-.000136	197.6886	.0005964	-.001244
Stddev	.0000995	.0000855	.000109	.5447	.0002720	.000299
%RSD	.4498829	148.5052	80.42802	.2755110	45.60655	24.04467

#1	.0220148	.0001127	-.000046	198.2583	.0003662	-.001465
#2	.0222020	-.000041	-.000103	197.1730	.0005265	-.001362
#3	.0221671	.000101	-.000257	197.6346	.0008966	-.000904

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048255	.1795557	.3022749	595.7273	.0001396	.0003328
Stddev	.0006884	.0022532	.0030704	3.1684	.0002045	.0002741
%RSD	14.26671	1.254877	1.015765	.5318606	146.4502	82.36110

#1	.0044384	.1806640	.3034685	599.2668	-.000094	.0000812
#2	.0044178	.1769630	.3045693	594.7593	.000229	.0006248
#3	.0056204	.1810401	.2987870	593.1558	.000284	.0002923

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5503.860	-.000497	.0116671	215.6597	.1049064	2.143321
Stddev	64.379	.000469	.0030684	.5150	.0023500	.006722
%RSD	1.169705	94.37088	26.29978	.2388163	2.240099	.3136064

#1	5568.664	-.000297	.0149611	216.2416	.1027166	2.150873
#2	5439.915	-.000162	.0111504	215.2623	.1073891	2.137993
#3	5503.002	-.001033	.0088899	215.4751	.1046133	2.141098

Sample Name: I6694-23 Acquired: 12/7/2017 18:07:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060348	564.0223	2.689712	-.005987	-.000542	.1200122
Stddev	.0004038	3.4591	.014928	.002218	.000832	.0004440
%RSD	6.691683	.6132887	.5550096	37.05291	153.4996	.3699791

#1	.0059236	562.9904	2.705940	-.008121	-.001493	.1195077
#2	.0056983	561.1966	2.686632	-.003693	-.000192	.1203435
#3	.0064826	567.8799	2.676564	-.006147	.000058	.1201854

Elem	Sr4077
Units	ppm
Avg	3.912862
Stddev	.019744
%RSD	.5045989

#1	3.890903
#2	3.929151
#3	3.918532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.887	1915.930	29235.86	7614.019	2178.999
Stddev	3.905	11.310	47.75	36.204	10.032
%RSD	.3360650	.5903230	.1633380	.4754912	.4604147

#1	1159.988	1920.018	29206.34	7584.075	2184.424
#2	1166.378	1924.627	29290.95	7654.254	2185.150
#3	1159.295	1903.144	29210.28	7603.727	2167.422

Sample Name: I6694-24 Acquired: 12/7/2017 18:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000824	-.002928	.0007695	.0001879	-.002795	.1009555
Stddev	.006616	.003293	.0022016	.0021174	.000932	.0059603
%RSD	802.6009	112.4692	286.1231	1127.125	33.35071	5.903844

#1	.006804	-.004180	.0025540	-.000104	-.002166	.0947536
#2	-.004284	-.005411	-.001691	.002436	-.002354	.1066404
#3	-.004993	.000808	.001445	-.001768	-.003867	.1014727

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228123	.0000768	-.000239	197.2066	.0009324	-.001818
Stddev	.0001187	.0000915	.000119	1.0633	.0003637	.000505
%RSD	.5203032	119.2204	49.98688	.5391948	39.00731	27.80865

#1	.0229457	.0001259	-.000374	196.2719	.0012947	-.002374
#2	.0227184	-.000029	-.000147	196.9845	.0005673	-.001693
#3	.0227727	.000133	-.000196	198.3634	.0009351	-.001386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060787	.1664968	.3126580	593.1537	-.000847	.0005645
Stddev	.0007984	.0107766	.0027736	2.7673	.000665	.0002216
%RSD	13.13472	6.472539	.8870892	.4665421	78.51727	39.26021

#1	.0053540	.1545416	.3100342	590.5376	-.001614	.0003583
#2	.0069346	.1754642	.3123794	592.8728	-.000484	.0007988
#3	.0059476	.1694845	.3155603	596.0508	-.000443	.0005363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5509.561	.0033404	.0144225	214.8545	.1003572	2.133463
Stddev	32.237	.0005784	.0021032	.5477	.0049624	.008270
%RSD	.5851096	17.31622	14.58260	.2549315	4.944696	.3876330

#1	5482.655	.0035424	.0157377	215.1245	.0968577	2.142400
#2	5545.291	.0037907	.0119968	215.2148	.1060364	2.131910
#3	5500.737	.0026880	.0155328	214.2242	.0981776	2.126080

Sample Name: I6694-24 Acquired: 12/7/2017 18:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061466	561.4661	2.756573	-.004690	-.001674	.1165843
Stddev	.0009573	3.2068	.008197	.001809	.001789	.0010945
%RSD	15.57426	.5711420	.2973624	38.56724	106.8452	.9388129

#1	.0063735	559.2790	2.764969	-.004290	-.002913	.1155297
#2	.0069700	559.9720	2.756159	-.006665	-.002487	.1165084
#3	.0050962	565.1473	2.748590	-.003114	.000377	.1177147

Elem	Sr4077
Units	ppm
Avg	3.933806
Stddev	.032833
%RSD	.8346467

#1	3.900771
#2	3.934213
#3	3.966434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.980	1898.891	28933.89	7617.297	2164.482
Stddev	13.677	13.215	93.35	21.485	14.747
%RSD	1.194555	.6959255	.3226190	.2820581	.6812954

#1	1145.819	1903.202	29019.40	7635.643	2171.313
#2	1158.219	1909.412	28947.96	7622.588	2174.573
#3	1130.903	1884.059	28834.30	7593.661	2147.558

Sample Name: I6694-25 Acquired: 12/7/2017 18:15:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076072	-.000723	.0023516	.0038372	-.001730	.0842403
Stddev	.0016280	.002389	.0015266	.0047318	.001311	.0037059
%RSD	21.40053	330.7149	64.91669	123.3115	75.73661	4.399186

#1	.0061269	-.001928	.0007617	.0091986	-.001364	.0826875
#2	.0093508	-.002269	.0038058	.0020685	-.003185	.0884700
#3	.0073440	.002030	.0024874	.0002447	-.000642	.0815634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406474	.0000630	-.000190	145.8486	.0012432	-.001377
Stddev	.0002892	.0000763	.000050	.1988	.0001099	.000315
%RSD	.7114069	121.2490	26.25151	.1362829	8.836944	22.86788

#1	.0406048	.0000321	-.000228	146.0604	.0011330	-.001581
#2	.0403819	.0001499	-.000208	145.8195	.0013528	-.001014
#3	.0409555	.0000069	-.000133	145.6661	.0012438	-.001535

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039472	.3262882	.7034648	400.3595	.0018280	.0004079
Stddev	.0019748	.0049477	.0007359	.0566	.0007362	.0004929
%RSD	50.03086	1.516351	.1046129	.0141359	40.27638	120.8228

#1	.0059891	.3221959	.7042726	400.4248	.0021362	-.000116
#2	.0038053	.3248819	.7028325	400.3294	.0023599	.000863
#3	.0020472	.3317868	.7032894	400.3243	.0009877	.000476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3700.998	-.000485	.0210796	141.6282	.0822708	1.449259
Stddev	14.525	.002890	.0025226	.8329	.0047858	.005504
%RSD	.3924591	595.8122	11.96714	.5880858	5.817181	.3797868

#1	3690.411	-.003752	.0226107	141.0601	.0841247	1.455158
#2	3695.026	.001736	.0224602	141.2401	.0858523	1.444261
#3	3717.557	.000561	.0181681	142.5843	.0768353	1.448358

Sample Name: I6694-25 Acquired: 12/7/2017 18:15:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z09 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044371	367.6986	3.760614	-.003654	-.001274	.0656472
Stddev	.0005210	.8832	.009090	.000844	.000854	.0009713
%RSD	11.74251	.2402034	.2417150	23.09518	67.02539	1.479592

#1	.0043330	367.6946	3.770955	-.003177	-.001936	.0657347
#2	.0039760	366.8175	3.753887	-.003157	-.000310	.0665718
#3	.0050023	368.5839	3.757001	-.004629	-.001577	.0646351

Elem	Sr4077
Units	ppm
Avg	2.753378
Stddev	.004357
%RSD	.1582319

#1	2.748634
#2	2.754303
#3	2.757199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.588	1979.903	30436.72	7837.469	2341.994
Stddev	10.346	1.233	70.04	24.253	4.374
%RSD	.8646651	.0622585	.2301299	.3094433	.1867606

#1	1207.219	1978.506	30515.58	7838.844	2338.585
#2	1195.995	1980.836	30412.83	7861.005	2346.926
#3	1186.551	1980.367	30381.74	7812.558	2340.471

Sample Name: I6694-26 Acquired: 12/7/2017 18:20:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009761	-.001706	.0015288	.0020370	-.002016	.1621732
Stddev	.0051874	.004189	.0014122	.0017617	.001511	.0085143
%RSD	531.4103	245.5855	92.37283	86.48346	74.95894	5.250104

#1	-.004982	-.006329	.0012422	.0000029	-.002538	.1717642
#2	.004490	-.000625	.0002819	.0030352	-.003196	.1592492
#3	.003421	.001837	.0030624	.0030728	-.000313	.1555062

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150858	.0001443	-.000174	83.52757	.0016853	-.001343
Stddev	.0002330	.0000639	.000082	.20598	.0009248	.000138
%RSD	1.544246	44.29710	47.15835	.2466030	54.87603	10.28605

#1	.0148225	.0000997	-.000137	83.34016	.0026239	-.001256
#2	.0152654	.0001156	-.000117	83.49445	.0007749	-.001271
#3	.0151694	.0002175	-.000268	83.74810	.0016572	-.001503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087395	.3379177	.0531440	221.1017	.0003143	.0003828
Stddev	.0013801	.0093315	.0003844	.4969	.0002438	.0001774
%RSD	15.79184	2.761476	.7233496	.2247182	77.57112	46.35095

#1	.0090632	.3315513	.0527122	220.5409	.0003093	.0005839
#2	.0099291	.3486294	.0532709	221.2771	.0000730	.0002485
#3	.0072264	.3335724	.0534489	221.4870	.0005606	.0003160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1968.743	.0014242	.0107405	75.40993	.1347457	.7903585
Stddev	2.983	.0031686	.0020260	.04431	.0062724	.0019122
%RSD	.1515060	222.4771	18.86354	.0587557	4.654952	.2419447

#1	1967.918	-.002224	.0084040	75.41635	.1284716	.7912941
#2	1966.260	.003485	.0120109	75.45068	.1347493	.7916228
#3	1972.052	.003012	.0118066	75.36277	.1410163	.7881586

Sample Name: I6694-26 Acquired: 12/7/2017 18:20:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025559	188.1709	2.729673	-.002595	.0074786	.0286888
Stddev	.0003188	.6709	.016453	.002747	.0001926	.0002331
%RSD	12.47086	.3565489	.6027360	105.8872	2.575429	.8126652

#1	.0022037	187.7168	2.727808	.000574	.0073412	.0285140
#2	.0026395	187.8544	2.746979	-.004318	.0076988	.0289535
#3	.0028246	188.9415	2.714233	-.004040	.0073958	.0285988

Elem	Sr4077
Units	ppm
Avg	1.482072
Stddev	.001987
%RSD	.1340634

#1	1.483104
#2	1.479781
#3	1.483330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.631	2094.030	32776.83	8199.706	2598.117
Stddev	5.527	8.704	47.33	26.880	9.543
%RSD	.4353419	.4156465	.1444119	.3278136	.3673065

#1	1263.414	2101.689	32727.85	8212.117	2608.418
#2	1271.488	2095.836	32780.33	8168.863	2596.355
#3	1273.990	2084.565	32822.32	8218.138	2589.578

Sample Name: I6694-27 Acquired: 12/7/2017 18:24:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053653	-.002566	.0031510	.0006822	.0019971	.6682889
Stddev	.0047717	.002987	.0026824	.0034430	.0018521	.0037364
%RSD	88.93597	116.3842	85.13074	504.6889	92.73833	.5591050

#1	-.000063	-.003669	.0051751	-.002723	.0015302	.6697611
#2	.007263	-.004845	.0001085	.000608	.0004232	.6640407
#3	.008897	.000815	.0041693	.004162	.0040379	.6710651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140737	.0000967	-.000209	232.3789	.0048804	-.001096
Stddev	.0001942	.0001098	.000075	.7876	.0006707	.000478
%RSD	1.380143	113.5563	36.08869	.3389337	13.74282	43.62104

#1	.0140933	-.000022	-.000281	233.1792	.0047058	-.000754
#2	.0138704	.000194	-.000131	231.6046	.0056211	-.001642
#3	.0142574	.000119	-.000215	232.3530	.0043143	-.000891

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167799	.8584479	.0614468	715.4289	-.000133	.0008016
Stddev	.0006181	.0078708	.0003517	3.0190	.001209	.0004251
%RSD	3.683353	.9168653	.5723485	.4219810	906.7207	53.02911

#1	.0173578	.8674154	.0618455	718.6826	.000916	.0005234
#2	.0168538	.8552439	.0611809	712.7184	.000140	.0005905
#3	.0161283	.8526844	.0613139	714.8857	-.001456	.0012909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6808.626	.0043708	.0199070	273.2242	.1858849	2.596503
Stddev	21.326	.0014435	.0030260	1.9190	.0054462	.017874
%RSD	.3132156	33.02676	15.20053	.7023365	2.929862	.6883896

#1	6788.163	.0056724	.0164212	274.8394	.1917430	2.598868
#2	6806.994	.0028183	.0218576	273.7303	.1849364	2.613076
#3	6830.720	.0046218	.0214422	271.1030	.1809752	2.577563

Sample Name: I6694-27 Acquired: 12/7/2017 18:24:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067117	699.6606	3.441131	-.005686	.0273025	.1526145
Stddev	.0003987	2.1420	.048977	.001740	.0004838	.0019560
%RSD	5.940857	.3061511	1.423274	30.60440	1.771986	1.281683

#1	.0067818	701.1169	3.431233	-.005263	.0268704	.1505415
#2	.0070706	697.2010	3.494301	-.007598	.0278252	.1544277
#3	.0062825	700.6637	3.397860	-.004196	.0272120	.1528741

Elem	Sr4077
Units	ppm
Avg	4.782812
Stddev	.006260
%RSD	.1308794

#1	4.783240
#2	4.776349
#3	4.788846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.432	1838.597	27982.93	7509.075	2049.949
Stddev	2.894	8.663	63.47	20.927	4.195
%RSD	.2613391	.4711938	.2268055	.2786864	.2046233

#1	1110.493	1840.326	27909.65	7485.659	2053.538
#2	1107.065	1846.265	28020.12	7515.615	2050.972
#3	1104.740	1829.199	28019.03	7525.951	2045.337

Sample Name: I6695-01 Acquired: 12/7/2017 18:28:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059121	-.001958	.0008654	.0064028	-.000441	.0437777
Stddev	.0029854	.000374	.0050753	.0053676	.002400	.0052616
%RSD	50.49645	19.12726	586.4639	83.83286	544.1649	12.01891

#1	.0033760	-.001525	-.002090	.0114638	-.001926	.0446015
#2	.0051581	-.002175	-.002040	.0007737	-.001725	.0381528
#3	.0092022	-.002174	.006726	.0069708	.002328	.0485788

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213991	.0000928	-.000458	234.8773	.0022624	-.001292
Stddev	.0000878	.0000992	.000106	.1490	.0005727	.000136
%RSD	.4102801	106.9524	23.22863	.0634569	25.31526	10.53974

#1	.0213022	.0000403	-.000549	235.0479	.0027622	-.001215
#2	.0214220	.0002073	-.000484	234.7720	.0023877	-.001212
#3	.0214732	.0000308	-.000341	234.8121	.0016374	-.001449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036901	-.012962	.1717843	722.9433	-.001367	.0006700
Stddev	.0010173	.008929	.0002716	1.0773	.000482	.0004840
%RSD	27.56922	68.88170	.1581014	.1490217	35.26948	72.24384

#1	.0047696	-.016495	.1719389	721.7172	-.000823	.0003421
#2	.0027491	-.002808	.1719433	723.3743	-.001742	.0012259
#3	.0035516	-.019584	.1714707	723.7385	-.001536	.0004420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6971.837	.0026659	.0086804	276.7031	.2681831	2.489124
Stddev	65.420	.0017869	.0039174	2.1334	.0010046	.006782
%RSD	.9383502	67.02807	45.12888	.7709947	.3746022	.2724454

#1	7046.957	.0023005	.0131274	274.6454	.2692492	2.496879
#2	6941.170	.0010900	.0071741	276.5590	.2680462	2.486188
#3	6927.384	.0046074	.0057398	278.9049	.2672540	2.484306

Sample Name: I6695-01 Acquired: 12/7/2017 18:28:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062133	682.2528	3.315300	-.006604	-.004644	.1404729
Stddev	.0007356	1.9729	.014692	.002182	.000860	.0007669
%RSD	11.83880	.2891815	.4431457	33.03221	18.51705	.5459286

#1	.0055801	681.1707	3.332241	-.008668	-.005421	.1396167
#2	.0060396	681.0576	3.306064	-.004321	-.004791	.1407054
#3	.0070202	684.5300	3.307595	-.006825	-.003720	.1410966

Elem	Sr4077
Units	ppm
Avg	4.761759
Stddev	.058815
%RSD	1.235152

#1	4.742256
#2	4.715173
#3	4.827848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.349	1836.334	28126.21	7533.629	2045.848
Stddev	6.439	7.415	39.91	2.769	9.398
%RSD	.5752704	.4038088	.1419014	.0367514	.4593936

#1	1126.775	1838.511	28172.29	7530.487	2047.560
#2	1115.302	1842.417	28103.43	7535.711	2054.273
#3	1115.971	1828.074	28102.90	7534.688	2035.711

Sample Name: I6695-02 Acquired: 12/7/2017 18:32:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011804	-.002605	.0039455	.0008141	-.002667	.0254910
Stddev	.0019736	.002927	.0020267	.0047088	.001286	.0068892
%RSD	167.2059	112.3693	51.36895	578.4250	48.22860	27.02603

#1	-.001088	-.000696	.0026811	.0059679	-.001183	.0308001
#2	.002123	-.005975	.0028722	-.003263	-.003452	.0177060
#3	.002506	-.001144	.0062832	-.000262	-.003367	.0279668

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664391	.0001205	-.000055	123.9728	.0006270	-.001098
Stddev	.0001728	.0000265	.000041	.5461	.0009063	.000392
%RSD	.2601284	21.96881	74.01775	.4404818	144.5402	35.68431

#1	.0665702	.0001324	-.000068	124.5026	.0015554	-.000999
#2	.0665038	.0001388	-.000089	124.0040	-.000256	-.001531
#3	.0662432	.0000901	-.000010	123.4118	.000581	-.000766

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026402	.6687680	.3908486	317.0303	-.000502	.0003282
Stddev	.0007203	.0113740	.0021182	1.2197	.000650	.0003708
%RSD	27.28167	1.700734	.5419489	.3847122	129.4961	112.9651

#1	.0018988	.6665853	.3928132	318.1771	-.000259	-.000092
#2	.0033373	.6810751	.3911280	317.1649	-.001239	.000611
#3	.0026845	.6586435	.3886045	315.7490	-.000008	.000466

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2889.671	.0001333	.0139246	110.0594	.0671053	1.062354
Stddev	10.440	.0018630	.0032778	.3550	.0010372	.005293
%RSD	.3612889	1397.157	23.53953	.3225649	1.545674	.4982264

#1	2899.377	-.001635	.0164538	110.4644	.0663848	1.064894
#2	2891.010	.002079	.0102215	109.9116	.0666370	1.065898
#3	2878.626	-.000044	.0150986	109.8021	.0682941	1.056270

Sample Name: I6695-02 Acquired: 12/7/2017 18:32:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025807	277.3687	4.078189	-.002094	-.002430	.0412350
Stddev	.0004676	.4656	.025387	.000449	.000745	.0008081
%RSD	18.11724	.1678513	.6225124	21.45171	30.66774	1.959851

#1	.0029649	277.0300	4.102705	-.002514	-.002966	.0408203
#2	.0027171	277.1767	4.079852	-.002147	-.001579	.0407185
#3	.0020602	277.8996	4.052012	-.001621	-.002746	.0421663

Elem	Sr4077
Units	ppm
Avg	2.184797
Stddev	.004424
%RSD	.2024852

#1	2.182019
#2	2.189899
#3	2.182474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.271	2015.201	31474.12	8075.090	2440.955
Stddev	8.035	8.997	79.46	20.741	10.676
%RSD	.6520404	.4464346	.2524674	.2568567	.4373505

#1	1229.938	2025.303	31550.43	8051.649	2452.040
#2	1241.214	2012.245	31391.84	8082.554	2440.081
#3	1225.660	2008.054	31480.09	8091.066	2430.743

Sample Name: I6695-03 Acquired: 12/7/2017 18:36:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012616	-.001649	.0013301	.0005521	-.000537	.0382725
Stddev	.0036845	.001688	.0017983	.0029738	.002231	.0060732
%RSD	292.0548	102.3400	135.1956	538.6419	415.3243	15.86820

#1	-.002987	-.003589	.0009697	-.002724	-.000596	.0435765
#2	.003196	-.000517	-.000261	.003081	.001723	.0395933
#3	.003576	-.000842	.003281	.001299	-.002739	.0316476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540073	.0001159	-.000156	125.2046	-.000005	-.001371
Stddev	.0004480	.0000490	.000057	.5366	.000074	.000258
%RSD	.8294611	42.28481	36.65534	.4286109	1600.303	18.78919

#1	.0542172	.0001702	-.000147	125.7989	-.000090	-.001176
#2	.0534930	.0001028	-.000104	124.7555	.000034	-.001275
#3	.0543119	.0000748	-.000217	125.0594	.000042	-.001663

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036012	.5596599	.1776780	344.6172	-.001144	.0004343
Stddev	.0014059	.0049977	.0012839	1.8528	.000429	.0000466
%RSD	39.04097	.8929804	.7225819	.5376482	37.47149	10.73150

#1	.0038300	.5653508	.1791212	346.2919	-.000899	.0004461
#2	.0020949	.5576432	.1766627	342.6268	-.000895	.0004738
#3	.0048787	.5559857	.1772502	344.9328	-.001640	.0003829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3188.381	.0004789	.0117431	121.4554	.0699641	1.174744
Stddev	15.818	.0011693	.0010173	.3985	.0011025	.008177
%RSD	.4961202	244.1949	8.663019	.3281370	1.575801	.6960830

#1	3205.453	-.000691	.0106164	121.8568	.0707649	1.174021
#2	3174.221	.000479	.0125942	121.0598	.0687066	1.166953
#3	3185.470	.001648	.0120186	121.4497	.0704207	1.183259

Sample Name: I6695-03 Acquired: 12/7/2017 18:36:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029096	306.1476	3.705162	-.005498	-.002220	.0482298
Stddev	.0004208	.8002	.015758	.001704	.000495	.0005692
%RSD	14.46125	.2613751	.4253040	30.99884	22.31320	1.180151

#1	.0032256	306.9088	3.719068	-.007186	-.002662	.0485496
#2	.0024320	305.3134	3.688046	-.005532	-.001685	.0475726
#3	.0030712	306.2206	3.708371	-.003777	-.002313	.0485671

Elem	Sr4077
Units	ppm
Avg	2.369349
Stddev	.001387
%RSD	.0585317

#1	2.369851
#2	2.370414
#3	2.367781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.813	2008.340	31258.33	8002.468	2412.573
Stddev	6.432	18.794	41.50	9.278	18.856
%RSD	.5204807	.9358007	.1327643	.1159403	.7815840

#1	1234.205	2013.423	31303.23	7995.241	2415.948
#2	1230.338	2024.069	31250.40	8012.931	2429.515
#3	1242.897	1987.527	31221.37	7999.233	2392.258

Sample Name: I6695-04 Acquired: 12/7/2017 18:40:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032978	-.002394	-.000620	.0014729	.0007893	.0518834
Stddev	.0046434	.002853	.000941	.0077473	.0010010	.0061644
%RSD	140.8024	119.1810	151.6912	525.9831	126.8259	11.88117

#1	.0084970	.000300	-.000348	-.006256	.0000415	.0469110
#2	.0018328	-.002098	.000154	.001437	.0019264	.0499588
#3	-.000436	-.005383	-.001668	.009238	.0003998	.0587805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209869	.0000716	-.000332	233.4178	.0004962	-.001309
Stddev	.0000578	.0000772	.000209	1.2028	.0002418	.000246
%RSD	.2751923	107.7540	62.79603	.5153155	48.74289	18.78760

#1	.0210145	.0001396	-.000144	234.1261	.0003760	-.001587
#2	.0210256	.0000875	-.000557	232.0289	.0003380	-.001122
#3	.0209205	-.000012	-.000297	234.0983	.0007746	-.001216

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057072	.0884481	.1157697	710.8326	-.001127	.0005523
Stddev	.0009834	.0027848	.0009503	3.0986	.000864	.0002879
%RSD	17.23160	3.148511	.8208723	.4359109	76.66288	52.13817

#1	.0046110	.0862271	.1152471	712.5989	-.001990	.0005517
#2	.0059984	.0875447	.1151952	707.2548	-.000262	.0002646
#3	.0065121	.0915724	.1168666	712.6442	-.001129	.0008405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6861.925	.0021854	.0093251	279.3626	.1102049	2.600752
Stddev	32.289	.0017929	.0017109	.9281	.0039873	.012716
%RSD	.4705463	82.04154	18.34724	.3322287	3.618061	.4889218

#1	6857.140	.0030246	.0092354	278.2952	.1093853	2.602366
#2	6832.297	.0001268	.0110791	279.9788	.1145383	2.587307
#3	6896.340	.0034048	.0076608	279.8139	.1066912	2.612585

Sample Name: I6695-04 Acquired: 12/7/2017 18:40:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065365	686.9656	1.788492	-.006081	-.005144	.1375300
Stddev	.0000805	1.4440	.010493	.002222	.000671	.0002503
%RSD	1.231969	.2102033	.5867233	36.54171	13.05292	.1820279

#1	.0066292	685.7652	1.797614	-.005594	-.005160	.1376543
#2	.0064962	686.5635	1.777024	-.008507	-.005807	.1376938
#3	.0064841	688.5680	1.790839	-.004143	-.004464	.1372418

Elem	Sr4077
Units	ppm
Avg	4.784649
Stddev	.001984
%RSD	.0414632

#1	4.782527
#2	4.784963
#3	4.786457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.166	1873.155	28206.23	7500.532	2082.598
Stddev	4.415	8.190	36.50	21.956	3.583
%RSD	.3906730	.4372503	.1294173	.2927309	.1720636

#1	1125.732	1875.117	28195.65	7486.419	2084.528
#2	1130.203	1864.162	28176.18	7525.829	2078.463
#3	1134.563	1880.187	28246.85	7489.349	2084.802

Sample Name: I6695-05 Acquired: 12/7/2017 18:45:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038555	-.003490	-.001724	.0002055	.0000016	.0246997
Stddev	.0032505	.001603	.002197	.0032478	.0003965	.0043566
%RSD	84.30795	45.92038	127.3819	1580.624	24889.84	17.63820

#1	.0010864	-.002907	-.004252	.0019829	-.000211	.0227664
#2	.0030458	-.002260	-.000647	.0021767	.000459	.0216444
#3	.0074343	-.005303	-.000275	-.003543	-.000244	.0296884

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237540	.0000225	-.000211	186.1435	.0007025	-.001530
Stddev	.0001810	.0001659	.000081	.7427	.0003755	.000531
%RSD	.7620822	737.3342	38.17236	.3989930	53.45518	34.71111

#1	.0239495	-.000153	-.000147	186.8871	.0007178	-.002106
#2	.0237204	.000176	-.000184	186.1414	.0003196	-.001060
#3	.0235921	.000045	-.000302	185.4017	.0010702	-.001424

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037070	-.019305	.3478846	553.4299	-.000124	.0004832
Stddev	.0013309	.009955	.0005218	1.8434	.000685	.0000395
%RSD	35.90340	51.56961	.1499834	.3330867	550.0517	8.184737

#1	.0035330	-.019066	.3484680	555.0891	.000660	.0005061
#2	.0024716	-.029377	.3477230	553.7550	-.000598	.0004376
#3	.0051164	-.009471	.3474627	551.4455	-.000436	.0005060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5196.289	.0027954	.0146006	203.2721	.0807149	1.991493
Stddev	12.976	.0017064	.0013856	.7374	.0028287	.010154
%RSD	.2497150	61.04559	9.490330	.3627762	3.504511	.5098717

#1	5190.655	.0046855	.0137786	202.9114	.0838857	1.986052
#2	5187.081	.0023326	.0162004	202.7845	.0784508	1.985218
#3	5211.129	.0013681	.0138228	204.1205	.0798082	2.003208

Sample Name: I6695-05 Acquired: 12/7/2017 18:45:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057880	532.6796	2.688665	-.004834	-.005019	.0984072
Stddev	.0002632	4.3468	.014852	.001732	.000481	.0001728
%RSD	4.547301	.8160172	.5524095	35.82988	9.584159	.1755949

#1	.0060522	527.7261	2.685036	-.003953	-.004760	.0983580
#2	.0055258	535.8572	2.675964	-.003720	-.005574	.0982643
#3	.0057861	534.4556	2.704996	-.006830	-.004723	.0985992

Elem	Sr4077
Units	ppm
Avg	3.733594
Stddev	.052203
%RSD	1.398184

#1	3.722083
#2	3.688108
#3	3.790592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.487	1915.892	29126.54	7725.652	2198.277
Stddev	4.169	3.129	55.10	20.347	6.132
%RSD	.3589233	.1633255	.1891899	.2633699	.2789373

#1	1156.675	1913.553	29083.61	7712.093	2198.995
#2	1164.027	1919.446	29188.68	7749.048	2204.018
#3	1163.758	1914.676	29107.32	7715.814	2191.817

Sample Name: I6695-06 Acquired: 12/7/2017 18:49:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032073	-.001785	.0023966	.0042804	-.000303	.0264846
Stddev	.0066562	.001734	.0014280	.0054177	.002547	.0016255
%RSD	207.5330	97.15537	59.58699	126.5690	841.0137	6.137341

#1	.0005064	-.003781	.0039333	.0007326	.002617	.0258228
#2	.0107895	-.000933	.0021462	.0015922	-.001458	.0252944
#3	-.001674	-.000642	.0011103	.0105164	-.002067	.0283365

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254382	.0000570	-.000172	189.3158	.0005309	-.001385
Stddev	.0003155	.0001312	.000094	.5622	.0005106	.000170
%RSD	1.240414	230.0675	54.76578	.2969754	96.17126	12.24689

#1	.0257881	.0001678	-.000126	189.7541	.0006216	-.001548
#2	.0251753	.0000912	-.000110	188.6819	-.000019	-.001210
#3	.0253511	-.000088	-.000281	189.5114	.000990	-.001398

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035765	-.015153	.3775654	561.0215	-.000637	.0001315
Stddev	.0010500	.006257	.0010971	1.6813	.000536	.0003962
%RSD	29.35771	41.29313	.2905615	.2996778	84.16744	301.2851

#1	.0027759	-.009275	.3783344	562.9558	-.001003	.0004370
#2	.0047653	-.014453	.3780528	560.1981	-.000021	.0002736
#3	.0031884	-.021731	.3763091	559.9107	-.000888	-.000316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5256.332	.0004950	.0123696	207.0746	.0789282	2.025762
Stddev	47.669	.0008629	.0012170	.5865	.0038800	.008374
%RSD	.9068778	174.3288	9.838529	.2832312	4.915862	.4133736

#1	5287.162	.0013969	.0135310	207.5790	.0825872	2.029144
#2	5201.428	.0004110	.0124740	207.2138	.0793375	2.016226
#3	5280.407	-.000323	.0111038	206.4310	.0748597	2.031916

Sample Name: I6695-06 Acquired: 12/7/2017 18:49:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056668	539.6943	2.849997	-.004500	-.005566	.0985010
Stddev	.0001723	4.4159	.003844	.002282	.000675	.0007524
%RSD	3.040659	.8182313	.1348648	50.71514	12.13041	.7637945

#1	.0057244	538.8208	2.852351	-.004092	-.006301	.0979793
#2	.0054731	535.7804	2.845562	-.006959	-.005424	.0993634
#3	.0058030	544.4817	2.852080	-.002449	-.004974	.0981604

Elem	Sr4077
Units	ppm
Avg	3.785962
Stddev	.010349
%RSD	.2733603

#1	3.781079
#2	3.797849
#3	3.778957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.347	1920.891	29217.84	7719.476	2203.183
Stddev	2.565	11.390	82.04	5.857	7.805
%RSD	.2188185	.5929288	.2807745	.0758768	.3542709

#1	1171.016	1921.431	29167.78	7715.587	2203.596
#2	1170.721	1932.002	29173.23	7726.212	2210.773
#3	1175.305	1909.242	29312.52	7716.628	2195.179

Sample Name: I6695-07 Acquired: 12/7/2017 18:53:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016336	-.000620	.0004341	.0005949	-.000609	.0458184
Stddev	.0024293	.000900	.0014589	.0051919	.000843	.0052503
%RSD	148.7082	145.0425	336.0831	872.7131	138.4574	11.45899

#1	-.001170	-.001456	.0020465	.0052653	-.001304	.0449147
#2	.003125	-.000738	-.000794	.0015151	-.000850	.0514620
#3	.002946	.000333	.000050	-.004996	.000328	.0410787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404203	.0000767	-.000175	144.1455	-.000772	-.001275
Stddev	.0003672	.0000488	.000034	.7613	.000329	.000073
%RSD	.9083269	63.60361	19.49935	.5281263	42.62417	5.710777

#1	.0402216	.0001090	-.000212	143.3082	-.000451	-.001207
#2	.0408440	.0000206	-.000145	144.7960	-.001109	-.001352
#3	.0401953	.0001006	-.000168	144.3324	-.000755	-.001264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038912	.1304053	.6948109	394.0160	.0002839	.0002941
Stddev	.0005107	.0071313	.0036805	2.4724	.0006192	.0001929
%RSD	13.12517	5.468570	.5297174	.6274919	218.1362	65.57887

#1	.0033678	.1271426	.6918944	392.2119	-.000322	.0000720
#2	.0039174	.1385843	.6989463	396.8342	.000916	.0004192
#3	.0043883	.1254891	.6935921	393.0018	.000257	.0003911

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3630.073	-.000709	.0171905	141.1814	.0609355	1.430589
Stddev	5.537	.003030	.0012540	.7870	.0002328	.008626
%RSD	.1525350	427.5948	7.294438	.5574084	.3820687	.6029921

#1	3633.286	-.000649	.0167991	141.7687	.0606673	1.420628
#2	3633.254	.002291	.0161789	141.4883	.0610856	1.435623
#3	3623.680	-.003768	.0185934	140.2873	.0610536	1.435516

Sample Name: I6695-07 Acquired: 12/7/2017 18:53:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045133	366.3518	3.677676	-.004857	-.002588	.0599996
Stddev	.0006290	1.2082	.013868	.000621	.000295	.0001261
%RSD	13.93601	.3298057	.3770938	12.78980	11.41160	.2101485

#1	.0050333	366.5497	3.671446	-.005238	-.002909	.0599646
#2	.0038142	365.0569	3.693567	-.004140	-.002526	.0601394
#3	.0046924	367.4489	3.668015	-.005194	-.002329	.0598946

Elem	Sr4077
Units	ppm
Avg	2.731004
Stddev	.003078
%RSD	.1127219

#1	2.728976
#2	2.734546
#3	2.729490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.947	1991.321	30544.26	7891.482	2358.792
Stddev	6.770	15.430	20.90	55.263	13.265
%RSD	.5567904	.7748541	.0684293	.7002840	.5623549

#1	1223.595	2002.315	30567.72	7949.502	2365.562
#2	1210.721	1997.966	30527.63	7839.466	2367.307
#3	1213.526	1973.682	30537.42	7885.479	2343.509

Sample Name: I6695-08 Acquired: 12/7/2017 18:57:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000875	-.001368	.0002955	.0051555	-.000828	.0241161
Stddev	.003073	.004181	.0024210	.0035830	.000847	.0042750
%RSD	351.2507	305.5615	819.3029	69.49802	102.3188	17.72680

#1	-.003148	-.005997	.0027825	.0084137	-.001652	.0231080
#2	-.002098	-.000240	-.002054	.0013183	-.000871	.0288051
#3	.002621	.002133	.000158	.0057345	.000040	.0204352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143160	.0001427	-.000176	84.56502	.0005652	-.001179
Stddev	.0003279	.0000353	.000122	.51892	.0003806	.000244
%RSD	2.290180	24.73089	69.32567	.6136327	67.34523	20.70068

#1	.0139376	.0001691	-.000317	84.06293	.0009974	-.001382
#2	.0145136	.0001564	-.000104	85.09927	.0004185	-.000908
#3	.0144969	.0001026	-.000107	84.53286	.0002798	-.001246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041589	.0092269	.0393278	222.4139	.0004577	.0003865
Stddev	.0005863	.0021856	.0006481	1.1361	.0003277	.0001329
%RSD	14.09645	23.68753	1.648044	.5108255	71.58702	34.36924

#1	.0038390	.0116887	.0393001	221.4560	.0008067	.0004976
#2	.0048356	.0075148	.0399893	223.6692	.0004099	.0002393
#3	.0038023	.0084772	.0386939	222.1166	.0001566	.0004227

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1992.385	.0020953	.0091956	76.38260	.1112927	.7970528
Stddev	10.727	.0008712	.0021884	.24412	.0014521	.0094925
%RSD	.5383925	41.57748	23.79835	.3196081	1.304771	1.190947

#1	1980.168	.0011702	.0102362	76.10144	.1129355	.7887774
#2	2000.260	.0029001	.0106694	76.50549	.1101805	.8074151
#3	1996.727	.0022157	.0066810	76.54085	.1107621	.7949659

Sample Name: I6695-08 Acquired: 12/7/2017 18:57:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025332	195.6038	2.526250	-.002917	-.001624	.0274175
Stddev	.0002231	.9910	.026632	.002139	.000409	.0005647
%RSD	8.808139	.5066501	1.054205	73.32953	25.21417	2.059663

#1	.0025718	195.8435	2.510335	-.002525	-.001992	.0268108
#2	.0022933	194.5150	2.556996	-.001001	-.001697	.0279277
#3	.0027345	196.4530	2.511420	-.005225	-.001183	.0275140

Elem	Sr4077
Units	ppm
Avg	1.519951
Stddev	.005578
%RSD	.3669651

#1	1.513828
#2	1.521284
#3	1.524742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.592	2099.555	32587.84	8327.177	2604.233
Stddev	18.198	9.636	204.28	41.528	5.964
%RSD	1.427789	.4589421	.6268681	.4987020	.2289937

#1	1280.272	2094.122	32538.80	8366.674	2599.564
#2	1289.273	2110.680	32812.18	8283.880	2610.951
#3	1254.231	2093.863	32412.54	8330.977	2602.184

Sample Name: I6695-09 Acquired: 12/7/2017 19:02:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053235	.0000448	-.003664	.0000764	-.000359	.1662990
Stddev	.0033196	.0044467	.002465	.0031883	.002863	.0030133
%RSD	62.35791	9928.941	67.28067	4173.181	796.5413	1.811961

#1	.0029550	.0042792	-.001856	.0034851	-.000015	.1695550
#2	.0038977	-.004588	-.002663	-.000423	-.003379	.1636087
#3	.0091179	.000443	-.006472	-.002833	.002316	.1657332

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124570	.0001057	-.000215	222.3008	.0018482	-.001530
Stddev	.0004017	.0001117	.000024	.5725	.0003611	.000339
%RSD	3.224502	105.7510	11.30232	.2575509	19.53557	22.14863

#1	.0129171	-.000017	-.000228	222.9589	.0014798	-.001914
#2	.0122776	.000134	-.000187	221.9176	.0018634	-.001273
#3	.0121763	.000201	-.000231	222.0258	.0022014	-.001403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054988	.1119441	.0454081	683.8602	.0005600	.0006466
Stddev	.0012924	.0096483	.0007815	.4824	.0003598	.0003604
%RSD	23.50309	8.618871	1.721063	.0705351	64.25677	55.74160

#1	.0046475	.1008841	.0462739	683.4644	.0004820	.0002620
#2	.0048629	.1163137	.0451956	683.7186	.0002456	.0007011
#3	.0069859	.1186346	.0447549	684.3975	.0009525	.0009765

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6416.572	.0029384	.0071302	260.0137	.1300896	2.486982
Stddev	34.048	.0032635	.0043057	.2698	.0056815	.004944
%RSD	.5306333	111.0614	60.38711	.1037579	4.367359	.1987965

#1	6377.414	.0033447	.0027090	260.0696	.1334817	2.481468
#2	6439.197	-.000509	.0073713	260.2511	.1332566	2.491019
#3	6433.105	.005980	.0113103	259.7203	.1235305	2.488460

Sample Name: I6695-09 Acquired: 12/7/2017 19:02:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067337	665.5132	2.415902	-.006855	.0015189	.1268241
Stddev	.0003536	3.4362	.001891	.000907	.0009213	.0005027
%RSD	5.250471	.5163161	.0782877	13.22648	60.65401	.3963995

#1	.0071293	669.4809	2.416450	-.007891	.0006466	.1274001
#2	.0064486	663.5169	2.413797	-.006468	.0024824	.1264738
#3	.0066232	663.5418	2.417458	-.006206	.0014279	.1265985

Elem	Sr4077
Units	ppm
Avg	4.547154
Stddev	.005206
%RSD	.1144804

#1	4.553163
#2	4.544012
#3	4.544287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.745	1882.249	28430.43	7547.850	2106.026
Stddev	11.578	2.951	182.67	29.734	3.834
%RSD	1.002676	.1567771	.6425194	.3939427	.1820668

#1	1156.555	1880.295	28543.72	7576.869	2105.484
#2	1165.311	1880.808	28527.87	7549.231	2102.492
#3	1142.368	1885.643	28219.70	7517.449	2110.103

Sample Name: CCV018 Acquired: 12/7/2017 19:06:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251960	4.639899	23.31661	5.227694	5.289808	369.8908
Stddev	.036821	.051515	.16198	.045820	.031753	1.8466
%RSD	.7010855	1.110258	.6947107	.8764838	.6002652	.4992391

#1	5.221614	4.591125	23.15438	5.186654	5.256479	368.2934
#2	5.241342	4.634798	23.31710	5.219295	5.293238	371.9127
#3	5.292923	4.693775	23.47834	5.277132	5.319706	369.4663

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.877040	F .4422061	2.284618	361.5486	14.01015	2.388436
Stddev	.133299	.0015192	.015368	.4548	.05318	.014964
%RSD	1.349587	.3435555	.6726548	.1257792	.3795578	.6265370

#1	9.765964	.4404645	2.270936	361.1401	13.95007	2.373828
#2	10.02486	.4428951	2.281672	362.0386	14.05117	2.387748
#3	9.84030	.4432588	2.301245	361.4671	14.02919	2.403733

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65216	360.6835	13.50458	363.3837	2.354423	1.362453
Stddev	.08733	.7984	.02327	.9057	.017557	.004837
%RSD	.5959975	.2213682	.1722776	.2492434	.7457194	.3550104

#1	14.70119	361.4389	13.50404	364.3710	2.337206	1.357880
#2	14.70394	360.7635	13.52812	363.1886	2.353762	1.367516
#3	14.55133	359.8480	13.48160	362.5914	2.372302	1.361962

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.4655	2.302692	14.47338	147.2848	5.233663	4.503727
Stddev	1.9169	.012046	.06503	.7602	.063464	.014771
%RSD	.4972931	.5231245	.4492925	.5161277	1.212617	.3279783

#1	385.2020	2.298057	14.54530	147.8515	5.170621	4.486851
#2	387.5005	2.316367	14.41873	147.5821	5.232828	4.510027
#3	383.6940	2.293652	14.45610	146.4210	5.297541	4.514304

Sample Name: CCV018 Acquired: 12/7/2017 19:06:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976130	5.108203	4.407701	4.764289	4.907965	5.349344
Stddev	.027937	.063828	.015294	.036614	.012047	.022031
%RSD	.5614147	1.249529	.3469871	.7685010	.2454680	.4118407

#1	4.952528	5.059026	4.390053	4.725616	4.894099	5.351244
#2	4.968888	5.085250	4.415961	4.768831	4.913920	5.370363
#3	5.006975	5.180334	4.417089	4.798419	4.915875	5.326424

Elem	Sr4077
Units	ppm
Avg	5.043655
Stddev	.014708
%RSD	.2916105

#1	5.033875
#2	5.060569
#3	5.036521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.401	2120.819	34695.04	8492.000	2669.340
Stddev	2.537	7.301	88.91	23.838	13.641
%RSD	.1983218	.3442690	.2562742	.2807142	.5110277

#1	1279.029	2127.877	34697.30	8486.200	2683.361
#2	1277.069	2121.283	34605.02	8471.597	2668.546
#3	1282.103	2113.296	34782.80	8518.203	2656.114

Sample Name: CCB018 Acquired: 12/7/2017 19:10:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001935	-.000138	-.001612	.0000413	-.000440	.0011304	-.001174
Stddev	.001831	.000689	.000318	.0019100	.000609	.0027321	.000100
%RSD	94.63869	499.1616	19.75309	4621.477	138.2649	241.6843	8.544308

#1	-.003593	-.000886	-.001404	-.002164	-.000872	.0034290	-.001065
#2	-.002241	.000470	-.001979	.001146	-.000705	.0018525	-.001197
#3	.000030	.000002	-.001454	.001142	.000256	-.001890	-.001262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000267	.0000498	.5076170	-.000233	-.000044	.0012868	.0078162
Stddev	.0000907	.0000765	.0058210	.000277	.000037	.0009380	.0047750
%RSD	340.2618	153.6721	1.146733	118.9683	84.75416	72.88791	61.09097

#1	.0001104	.0000167	.5012948	.000056	-.000067	.0023675	.0057466
#2	.0000394	.0001372	.5127546	-.000259	-.000001	.0006834	.0044252
#3	-.000070	-.000005	.5088016	-.000495	-.000065	.0008096	.0132769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.011465	-.000235	-.000000	.6070708	-.001212	.0018051
Stddev	.000325	.014701	.000163	.000141	.0407677	.000575	.0016888
%RSD	1443.290	128.2275	69.32534	28926.20	6.715470	47.42257	93.55406

#1	-.000003	-.012968	-.000115	.000027	.5608339	-.000614	.0001190
#2	.000292	.003930	-.000420	.000124	.6225334	-.001761	.0017998
#3	-.000356	-.025357	-.000169	-.000153	.6378451	-.001261	.0034966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4615162	-.000408	.0016681	.0011671	.0241737	-.001226	.0003160
Stddev	.0162014	.001737	.0004918	.0001596	.0044384	.001866	.0012817
%RSD	3.510464	425.8233	29.48559	13.67694	18.36055	152.1972	405.6336

#1	.4788910	-.001179	.0011054	.0013496	.0281365	-.002279	-.000622
#2	.4588346	-.001626	.0018827	.0010981	.0250067	.000928	.001776
#3	.4468229	.001581	.0020162	.0010535	.0193777	-.002328	-.000207

Sample Name: CCB018 Acquired: 12/7/2017 19:10:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB018 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003500	.0049700	-.000020
Stddev	.0005273	.0011778	.000065
%RSD	150.6506	23.69767	319.4500

#1	.0004168	.0036369	.000035
#2	-.000207	.0058694	-.000004
#3	.000841	.0054036	-.000092

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.871	2628.027	41883.75	9030.485	4156.165
Stddev	6.266	14.058	133.35	10.599	17.523
%RSD	.3950935	.5349407	.3183696	.1173650	.4216234

#1	1578.812	2616.331	41739.13	9034.303	4140.768
#2	1588.027	2624.127	42001.83	9018.506	4152.493
#3	1590.774	2643.624	41910.27	9038.646	4175.233

	Pos ID	Rack	Row	Col	Type	Samplename	Comment	Custom ID1	Custom ID2	Custom ID3
1	1	1	1	1	Unk	ICV		ICV		
2	2	1	2	1	Unk	ICB		ICB		
3	3	1	3	1	Unk	ICSA		ICSA		
4	4	1	4	1	Unk	ICSAB		ICSAB		
5	5	1	5	1	Unk	CCV013		CCV013		
6	6	1	6	1	Unk	CCB013		CCB013		
7	7	1	7	1	Unk	I6710-05DLX10		MBE188		
8	8	1	8	1	Unk	I6710-07DLX10		MBE190		
9	9	1	9	1	Unk	I6710-10DLX10		MBE193		
10	10	1	10	1	Unk	I6710-12DLX10		MBE195		
11	11	1	11	1	Unk	I6710-14DLX10		MBE197		
12	12	1	12	1	Unk	PB104783BL		PBS002		
13	13	1	1	2	Unk	PB104783BS		LCS002		
14	14	1	2	2	Unk	I6711-01		MBE165		
15	15	1	3	2	Unk	I6711-02		MBE166		
16	16	1	4	2	Unk	I6711-03		MBE167		
17	17	1	5	2	Unk	I6711-04		MBE167D		
18	18	1	6	2	Unk	I6711-05		MBE167S		
19	19	1	7	2	Unk	I6711-03LX5		MBE167L		
20	20	1	8	2	Unk	I6711-06		MBE168		
21	21	1	9	2	Unk	I6711-07		MBE169		
22	22	1	10	2	Unk	I6711-08		MBE170		
23	23	1	11	2	Unk	I6711-09		MBE171		
24	24	1	12	2	Unk	I6711-10		MBE172		
25	25	1	1	3	Unk	I6711-11		MBE173		
26	26	1	2	3	Unk	I6711-12		MBE174		
27	27	1	3	3	Unk	CCV014		CCV014		
28	27	1	3	3	Unk	CCV014		CCV014		
29	28	1	4	3	Unk	CCB014		CCB014		
30	29	1	5	3	Unk	I6711-13		MBE175		
31	30	1	6	3	Unk	I6711-14		MBE176		
32	31	1	7	3	Unk	I6711-15		MBE177		
33	32	1	8	3	Unk	I6711-16		MBE178		
34	33	1	9	3	Unk	I6711-17		MBE179		
35	34	1	10	3	Unk	I6711-18		MBE180		
36	35	1	11	3	Unk	I6711-19		MBE181		
37	36	1	12	3	Unk	I6711-20		MBE182		
38	37	1	1	4	Unk	I6711-21		MBE183		
39	38	1	2	4	Unk	I6711-22		MBE184		
40	39	1	3	4	Unk	PB104784BL		PBS002		
41	40	1	4	4	Unk	PB104784BS		LCS002		
42	41	1	5	4	Unk	I6712-01		MBE163		
43	42	1	6	4	Unk	I6712-02		MBE163D		
44	43	1	7	4	Unk	I6712-03		MBE163S		
45	44	1	8	4	Unk	I6712-01LX5		MBE163L		
46	45	1	9	4	Unk	I6712-04		MBE1A5		
47	46	1	10	4	Unk	I6712-05		MBE1A6		
48	47	1	11	4	Unk	I6712-06		MBE1A7		
49	48	1	12	4	Unk	I6712-07		MBE1A8		
50	49	1	1	5	Unk	CCV015		CCV015		
51	50	1	2	5	Unk	CCB015		CCB015		
52	51	1	3	5	Unk	I6712-08		MBE1A9		
53	52	1	4	5	Unk	I6712-09		MBE1B1		
54	53	1	5	5	Unk	I6712-10		MBE1B2		
55	54	1	6	5	Unk	I6712-11		MBE1B5		
56	55	1	7	5	Unk	I6712-12		MBE1B0		
57	56	1	8	5	Unk	I6650-15		MC0263		
58	57	1	9	5	Unk	I6650-16		MC0263D		
59	58	1	10	5	Unk	I6650-17		MC0263S		

	CorrFact	Check	Check Table	Fail Action
1	1	X	ICV1	---
2	1	X	ICB,CCB,PBW,PBS	---
3	1	X	ICSA2	---
4	1	X	ICSAB2	---
5	1	X	CCV1	---
6	1	X	ICB,CCB,PBW,PBS	---
7	1	X	LR WITH 6 POINT	---
8	1	X	LR WITH 6 POINT	---
9	1	X	LR WITH 6 POINT	---
10	1	X	LR WITH 6 POINT	---
11	1	X	LR WITH 6 POINT	---
12	1	X	ICB,CCB,PBW,PBS	---
13	1	X	LCSS,LCSW	---
14	1	X	LR WITH 6 POINT	---
15	1	X	LR WITH 6 POINT	---
16	1	X	LR WITH 6 POINT	---
17	1	X	LR WITH 6 POINT	---
18	1	X	LR WITH 6 POINT	---
19	1	X	LR WITH 6 POINT	---
20	1	X	LR WITH 6 POINT	---
21	1	X	LR WITH 6 POINT	---
22	1	X	LR WITH 6 POINT	---
23	1	X	LR WITH 6 POINT	---
24	1	X	LR WITH 6 POINT	---
25	1	X	LR WITH 6 POINT	---
26	1	X	LR WITH 6 POINT	---
27	1	X	CCV1	---
28	1	X	CCV1	---
29	1	X	ICB,CCB,PBW,PBS	---
30	1	X	LR WITH 6 POINT	---
31	1	X	LR WITH 6 POINT	---
32	1	X	LR WITH 6 POINT	---
33	1	X	LR WITH 6 POINT	---
34	1	X	LR WITH 6 POINT	---
35	1	X	LR WITH 6 POINT	---
36	1	X	LR WITH 6 POINT	---
37	1	X	LR WITH 6 POINT	---
38	1	X	LR WITH 6 POINT	---
39	1	X	LR WITH 6 POINT	---
40	1	X	ICB,CCB,PBW,PBS	---
41	1	X	LCSS,LCSW	---
42	1	X	LR WITH 6 POINT	---
43	1	X	LR WITH 6 POINT	---
44	1	X	LR WITH 6 POINT	---
45	1	X	LR WITH 6 POINT	---
46	1	X	LR WITH 6 POINT	---
47	1	X	LR WITH 6 POINT	---
48	1	X	LR WITH 6 POINT	---
49	1	X	LR WITH 6 POINT	---
50	1	X	CCV1	---
51	1	X	ICB,CCB,PBW,PBS	---
52	1	X	LR WITH 6 POINT	---
53	1	X	LR WITH 6 POINT	---
54	1	X	LR WITH 6 POINT	---
55	1	X	LR WITH 6 POINT	---
56	1	X	LR WITH 6 POINT	---
57	1	X	LR WITH 6 POINT	---
58	1	X	LR WITH 6 POINT	---
59	1	X	LR WITH 6 POINT	---

	Pos ID	Rack	Row	Col	Type	Samplename	Comment	Custom ID1	Custom ID2	Custom ID3
60	59	1	11	5	Unk	I6650-15LX5		MC0263		
61	60	1	12	5	Unk	I6650-18		MC0264		
62	61	2	1	1	Unk	I6650-19		MC0265		
63	62	2	2	1	Unk	I6650-20		MC0266		
64	63	2	3	1	Unk	I6650-21		MC0267		
65	64	2	4	1	Unk	I6650-22		MC0268		
66	65	2	5	1	Unk	PB104688BL		PBS002		
67	66	2	6	1	Unk	PB104688BS		LCS002		
68	67	2	7	1	Unk	I6691-01		MA4YT1		
69	68	2	8	1	Unk	I6691-02		MA4YT2		
70	69	2	9	1	Unk	I6691-03		MA4YT3		
71	70	2	10	1	Unk	I6691-04		MA4YT4		
72	71	2	11	1	Unk	I6691-05		MA4YT5		
73	72	2	12	1	Unk	I6691-06		MA4YT6		
74	73	2	1	2	Unk	I6691-07		MA4YT7		
75	74	2	2	2	Unk	CCV016		CCV016		
76	75	2	3	2	Unk	CCB016		CCB016		
77	76	2	4	2	Unk	I6691-08		MA4YT8		
78	77	2	5	2	Unk	I6691-09		MA4YT9		
79	78	2	6	2	Unk	I6691-10		MA4YW0		
80	79	2	7	2	Unk	I6691-11		MA4YX1		
81	80	2	8	2	Unk	I6691-12		MA4YX2		
82	81	2	9	2	Unk	I6691-13		MA4YX3		
83	82	2	10	2	Unk	I6691-15		MA4YX6		
84	83	2	11	2	Unk	I6691-16		MA4YZ2		
85	84	2	12	2	Unk	I6691-17		MA4YZ3		
86	90	2	6	3	Unk	CCV017		CCV017		
87	91	2	7	3	Unk	CCB017		CCB017		
88	92	2	8	3	Unk	I6694-18		MA4YX4		
89	93	2	9	3	Unk	I6694-19		MA4YY0		
90	94	2	10	3	Unk	I6694-20		MA4YY1		
91	95	2	11	3	Unk	I6694-21		MA4YY2		
92	96	2	12	3	Unk	I6694-22		MA4YY3		
93	97	2	1	4	Unk	I6694-23		MA4YY4		
94	98	2	2	4	Unk	I6694-24		MA4YY5		
95	99	2	3	4	Unk	I6694-25		MA4Z09		
96	100	2	4	4	Unk	I6694-26		MA4Z10		
97	101	2	5	4	Unk	I6694-27		MA4Z11		
98	102	2	6	4	Unk	I6695-01		MA4YY6		
99	103	2	7	4	Unk	I6695-02		MA4YY7		
100	104	2	8	4	Unk	I6695-03		MA4YY8		
101	105	2	9	4	Unk	I6695-04		MA4YY9		
102	106	2	10	4	Unk	I6695-05		MA4YZ0		
103	107	2	11	4	Unk	I6695-06		MA4YZ1		
104	108	2	12	4	Unk	I6695-07		MA4Z14		
105	109	2	1	5	Unk	I6695-08		MA4Z15		
106	110	2	2	5	Unk	I6695-09		MA4Z16		
107	111	2	3	5	Unk	CCV018		CCV018		
108	112	2	4	5	Unk	CCB018		CCB018		

	CorrFact	Check	Check Table	Fail Action
60	1	X	LR WITH 6 POINT	---
61	1	X	LR WITH 6 POINT	---
62	1	X	LR WITH 6 POINT	---
63	1	X	LR WITH 6 POINT	---
64	1	X	LR WITH 6 POINT	---
65	1	X	LR WITH 6 POINT	---
66	1	X	ICB,CCB,PBW,PBS	---
67	1	X	LCSS,LCSW	---
68	1	X	LR WITH 6 POINT	---
69	1	X	LR WITH 6 POINT	---
70	1	X	LR WITH 6 POINT	---
71	1	X	LR WITH 6 POINT	---
72	1	X	LR WITH 6 POINT	---
73	1	X	LR WITH 6 POINT	---
74	1	X	LR WITH 6 POINT	---
75	1	X	CCV1	---
76	1	X	ICB,CCB,PBW,PBS	---
77	1	X	LR WITH 6 POINT	---
78	1	X	LR WITH 6 POINT	---
79	1	X	LR WITH 6 POINT	---
80	1	X	LR WITH 6 POINT	---
81	1	X	LR WITH 6 POINT	---
82	1	X	LR WITH 6 POINT	---
83	1	X	LR WITH 6 POINT	---
84	1	X	LR WITH 6 POINT	---
85	1	X	LR WITH 6 POINT	---
86	1	X	CCV1	---
87	1	X	ICB,CCB,PBW,PBS	---
88	1	X	LR WITH 6 POINT	---
89	1	X	LR WITH 6 POINT	---
90	1	X	LR WITH 6 POINT	---
91	1	X	LR WITH 6 POINT	---
92	1	X	LR WITH 6 POINT	---
93	1	X	LR WITH 6 POINT	---
94	1	X	LR WITH 6 POINT	---
95	1	X	LR WITH 6 POINT	---
96	1	X	LR WITH 6 POINT	---
97	1	X	LR WITH 6 POINT	---
98	1	X	LR WITH 6 POINT	---
99	1	X	LR WITH 6 POINT	---
100	1	X	LR WITH 6 POINT	---
101	1	X	LR WITH 6 POINT	---
102	1	X	LR WITH 6 POINT	---
103	1	X	LR WITH 6 POINT	---
104	1	X	LR WITH 6 POINT	---
105	1	X	LR WITH 6 POINT	---
106	1	X	LR WITH 6 POINT	---
107	1	X	CCV1	---
108	1	X	ICB,CCB,PBW,PBS	---