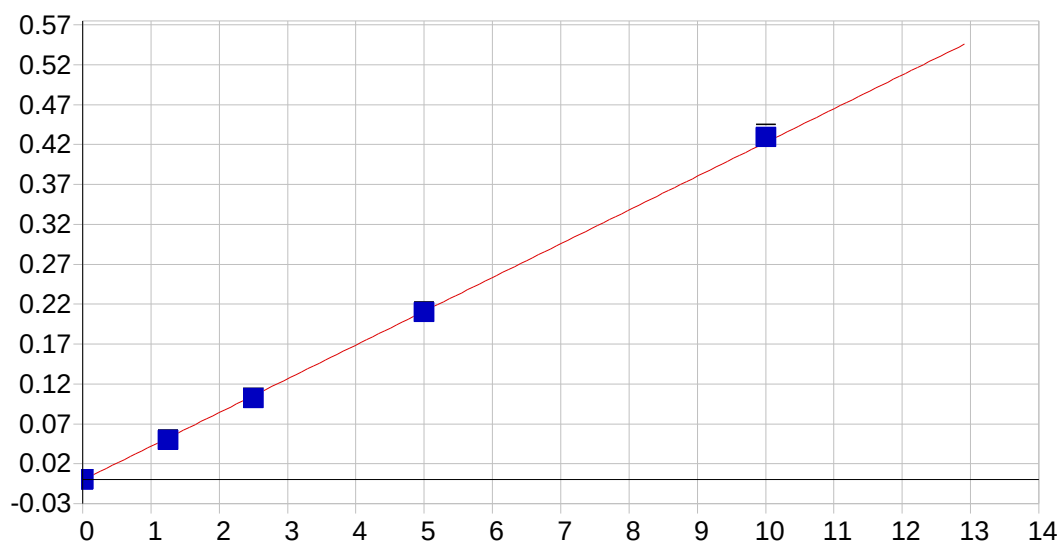


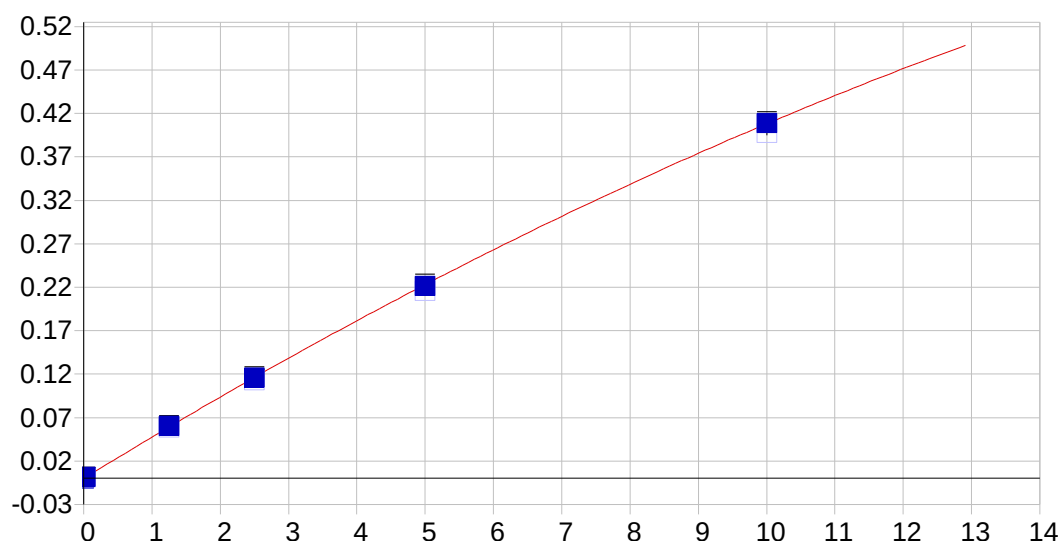


As 189.042 {479}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.042301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004648
 Predicted MQL: 0.015494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.01256	.003	25.6	.00014	.000	1
S2	1.2500	1.1892	-.061	-4.87	.04999	.000	1
S3	2.5000	2.4283	-.072	-2.87	.10248	.000	1
S4	5.0000	4.9697	-.030	-.606	.21014	.001	1
S5	10.000	10.160	.160	1.60	.43003	.004	1

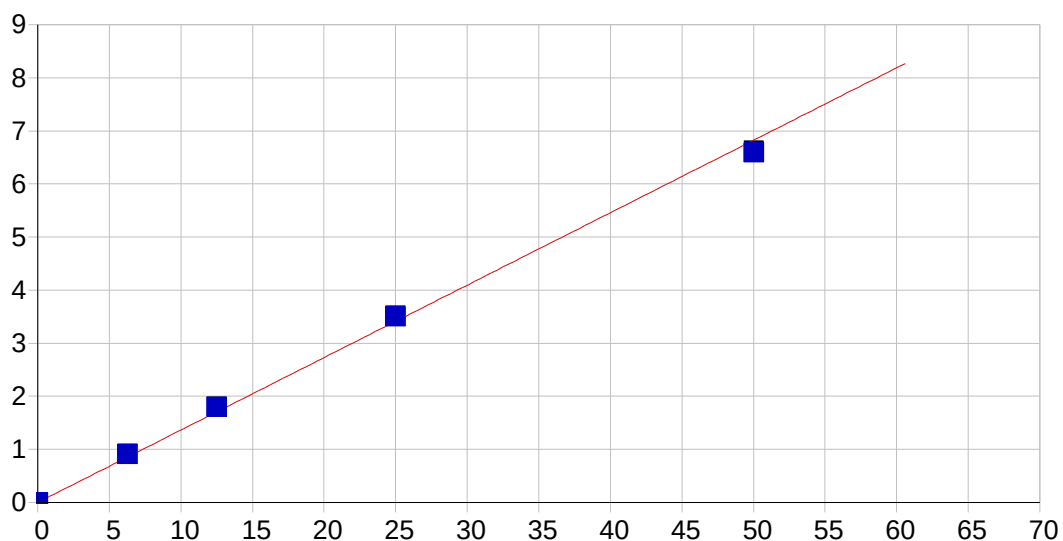


TI 190.856 {477}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.048434 Y-int: 0.000000
 A2 (Curvature): -0.000760
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002510
 Predicted MQL: 0.008365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.02500	.02976	.005	19.0	.00118	.000	1
S2	1.2500	1.2686	.019	1.49	.05862	.001	1
S3	2.5000	2.4920	-.008	-.320	.11293	.001	1
S4	5.0000	4.9655	-.035	-.691	.21583	.002	1
S5	10.000	10.021	.021	.206	.39734	.002	1

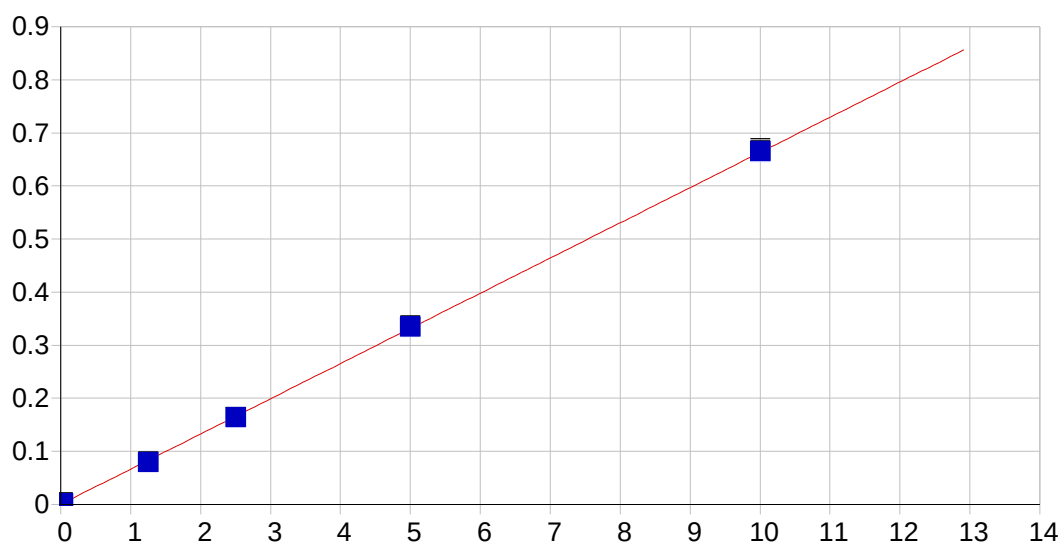


Pb 220.353 {453}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.136462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999266 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.001852
 Predicted MQL: 0.006173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.01000	.01041	.000	4.05	.00161	.000	1
S2	6.2500	6.6524	.402	6.44	.90824	.003	1
S3	12.500	13.178	.678	5.43	1.7990	.003	1
S4	25.000	25.635	.635	2.54	3.4994	.014	1
S5	50.000	48.283	-1.72	-3.43	6.5910	.029	1

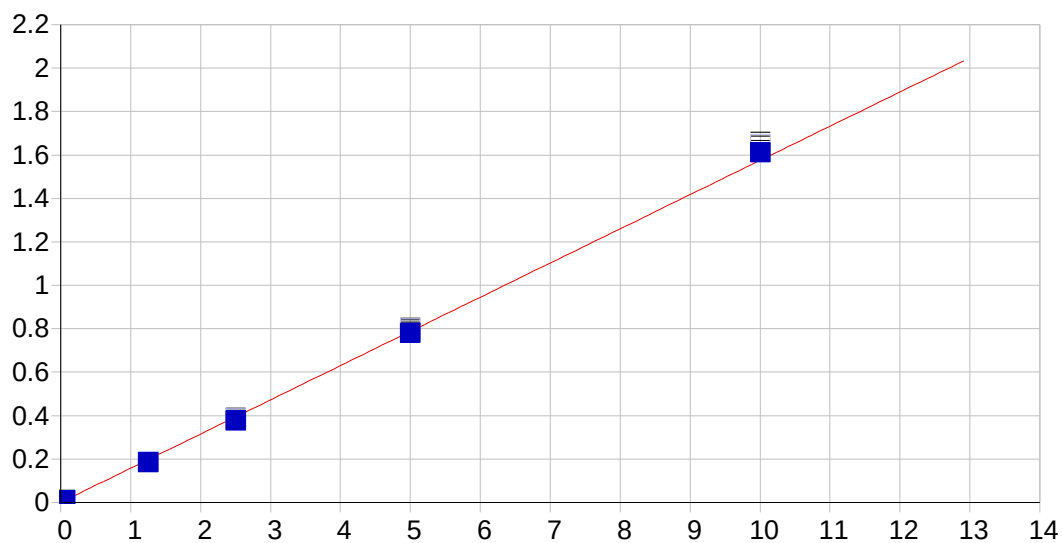


Se 196.090 {472}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.066287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003568
 Predicted MQL: 0.011892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.03500	.03198	-.003	-8.64	.00241	.000	1
S2	1.2500	1.2010	-.049	-3.92	.07960	.000	1
S3	2.5000	2.4668	-.033	-1.33	.16319	.000	1
S4	5.0000	5.0479	.048	.959	.33367	.002	1
S5	10.000	10.037	.037	.373	.66317	.004	1

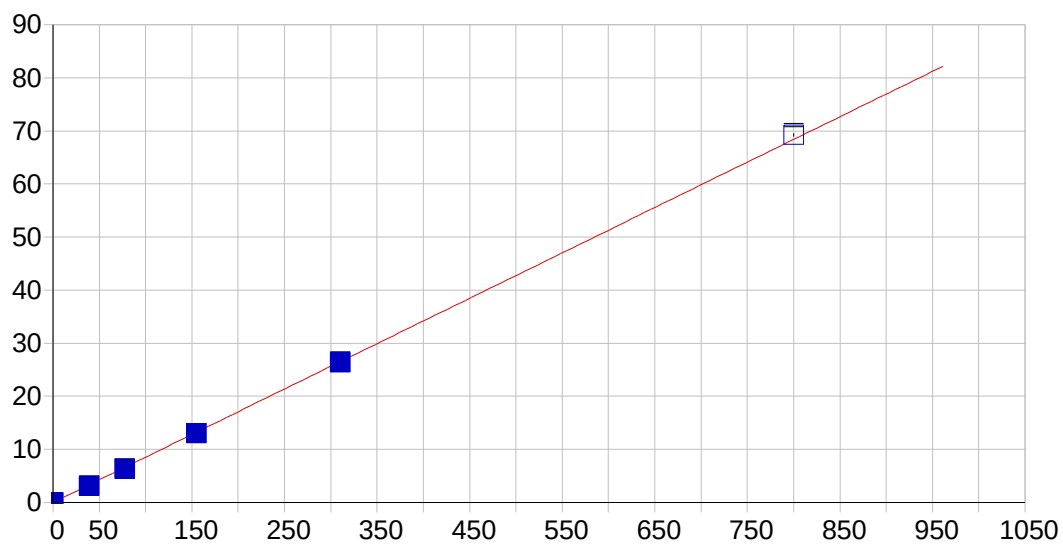


Sb 206.833 {463}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.157486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.001606
 Predicted MQL: 0.005353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.06000	.05650	-.003	-5.83	.00924	.000	1
S2	1.2500	1.1665	-.084	-6.68	.18878	.001	1
S3	2.5000	2.3955	-.104	-4.18	.38706	.001	1
S4	5.0000	4.9586	-.041	-.829	.80017	.003	1
S5	10.000	10.233	.233	2.33	1.6497	.009	1

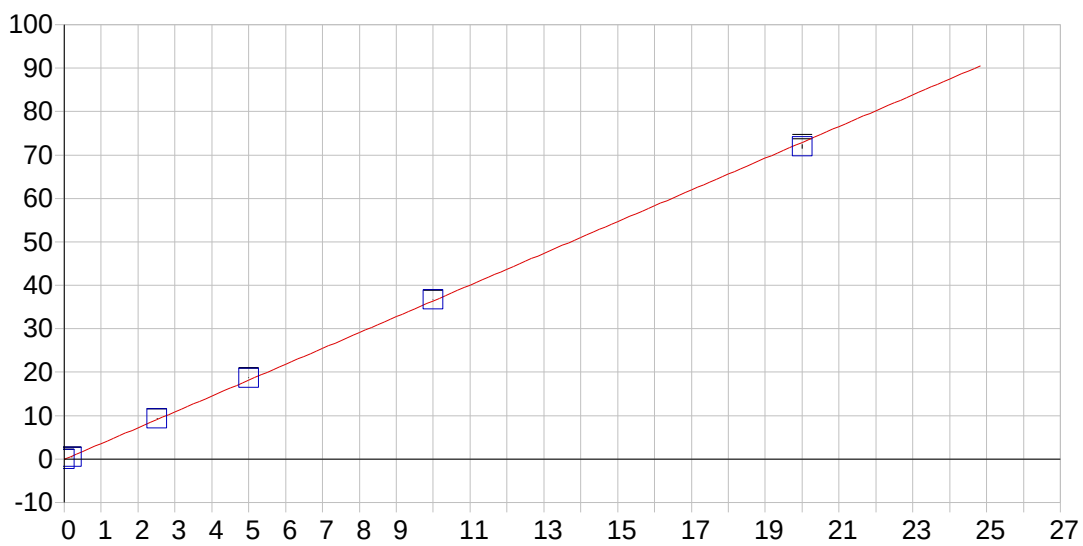


AI 396.152 { 85}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000421 Re-Slope: 1.000000
 A1 (Gain): 0.085477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.001023
 Predicted MDL: 0.004690
 Predicted MQL: 0.015634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00042	.000	1
S1	.20000	.19238	-.008	-3.81	.01690	.000	1
S2	38.750	36.299	-2.45	-6.32	3.1071	.006	1
S3	77.500	74.090	-3.41	-4.40	6.3413	.014	1
S4	155.00	151.73	-3.27	-2.11	12.986	.036	1
S5	310.00	308.82	-1.18	-.380	26.429	.086	1
S6	800.00	810.33	10.3	1.29	69.265	.300	1

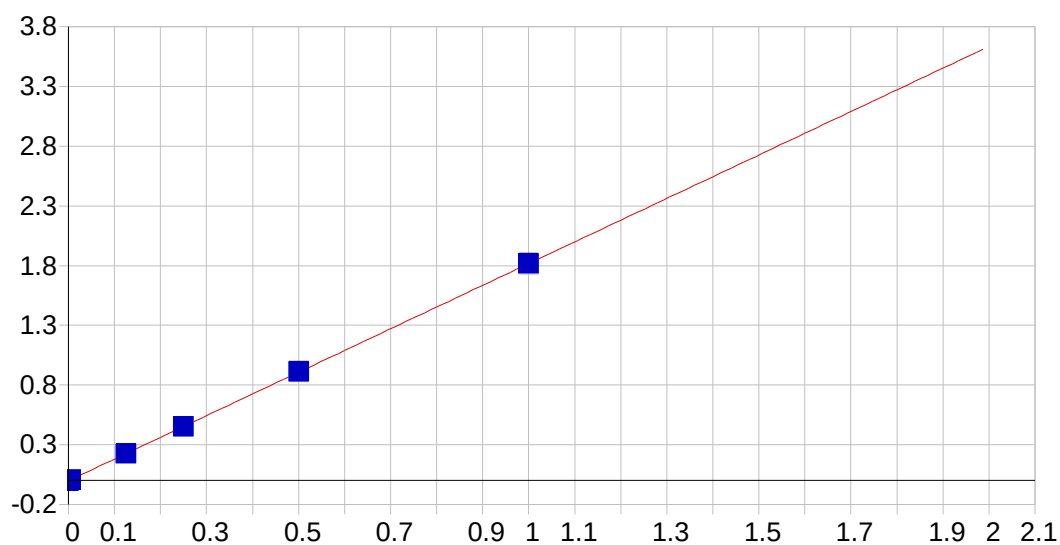


Ba 493.409 { 68}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.083541 Re-Slope: 1.000000
 A1 (Gain): 3.649319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.010020
 Predicted MDL: 0.000429
 Predicted MQL: 0.001431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.08338	.001	1
S1	.20000	.14593	-.054	-27.0	.44901	.003	1
S2	2.5000	2.5744	.074	2.98	9.3113	.009	1
S3	5.0000	5.1533	.153	3.07	18.723	.052	1
S4	10.000	10.074	.074	.741	36.680	.100	1
S5	20.000	19.752	-.248	-1.24	71.999	.478	1

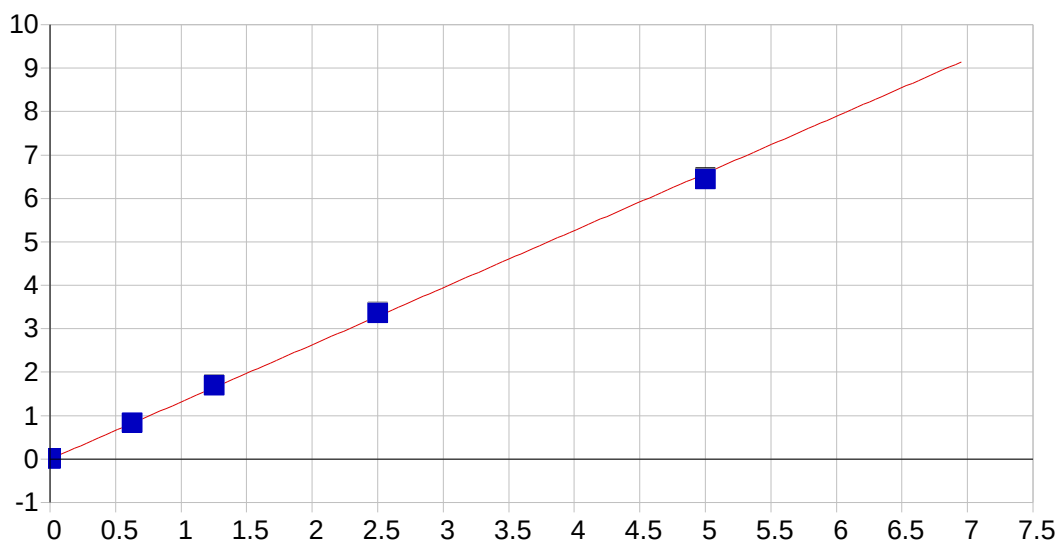


Be 234.861 {144}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001738 Re-Slope: 1.000000
 A1 (Gain): 1.818297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000120
 Predicted MQL: 0.000399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00174	.000	1
S1	.00500	.00569	.001	13.8	.00860	.000	1
S2	.12500	.12483	.000	-.137	.22447	.000	1
S3	.25000	.24836	-.002	-.654	.44834	.002	1
S4	.50000	.50249	.002	.498	.90888	.004	1
S5	1.0000	.99863	-.001	-.137	1.8080	.006	1

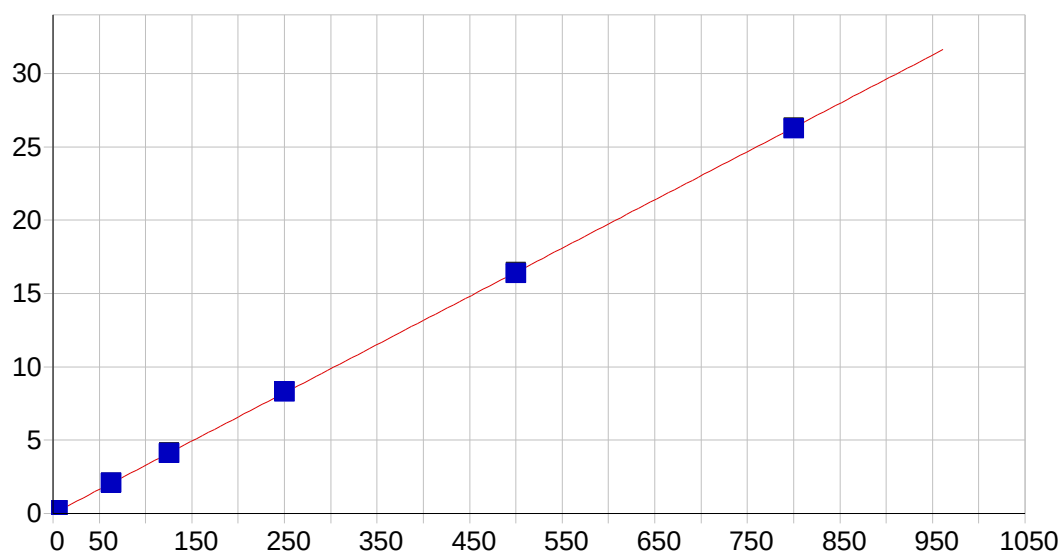


Cd 214.438 {457}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
 A1 (Gain): 1.315330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.000140
 Predicted MQL: 0.000467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.00500	.00555	.001	11.0	.00688	.000	1
S2	.62500	.63645	.011	1.83	.83864	.003	1
S3	1.2500	1.2887	.039	3.10	1.6985	.006	1
S4	2.5000	2.5534	.053	2.13	3.3658	.012	1
S5	5.0000	4.8959	-.104	-2.08	6.4548	.022	1

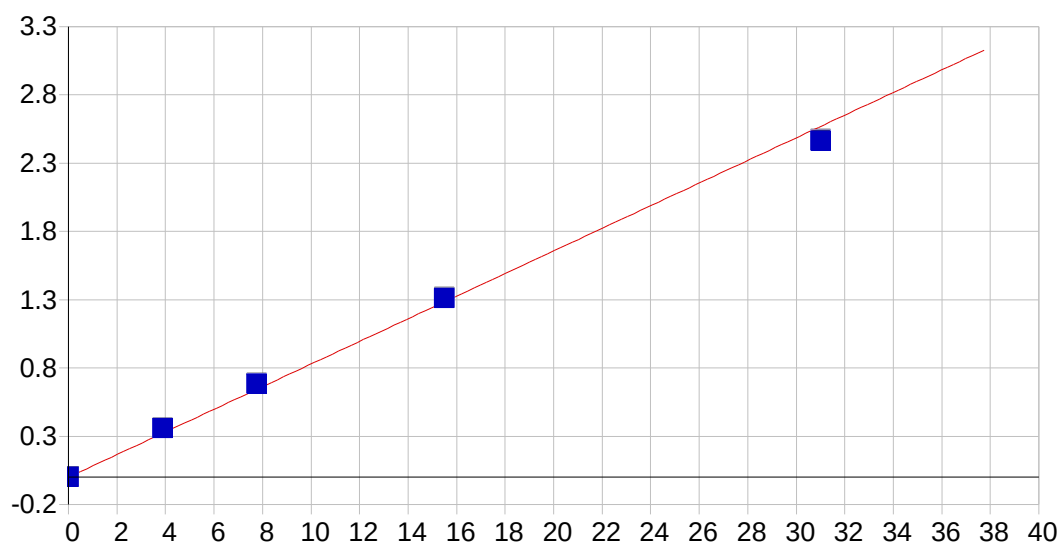


Ca 373.690 { 90}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001136 Re-Slope: 1.000000
 A1 (Gain): 0.032896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000559
 Predicted MDL: 0.011052
 Predicted MQL: 0.036840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	.000	.000	.00113	.000	1
S1	5.0000	5.1398	.140	2.80	.17021	.001	1
S2	62.500	63.269	.769	1.23	2.0799	.007	1
S3	125.00	125.29	.286	.229	4.1176	.019	1
S4	250.00	252.13	2.13	.852	8.2852	.027	1
S5	500.00	498.29	-1.71	-.342	16.373	.063	1
S6	800.00	798.38	-1.62	-.202	26.212	.047	1

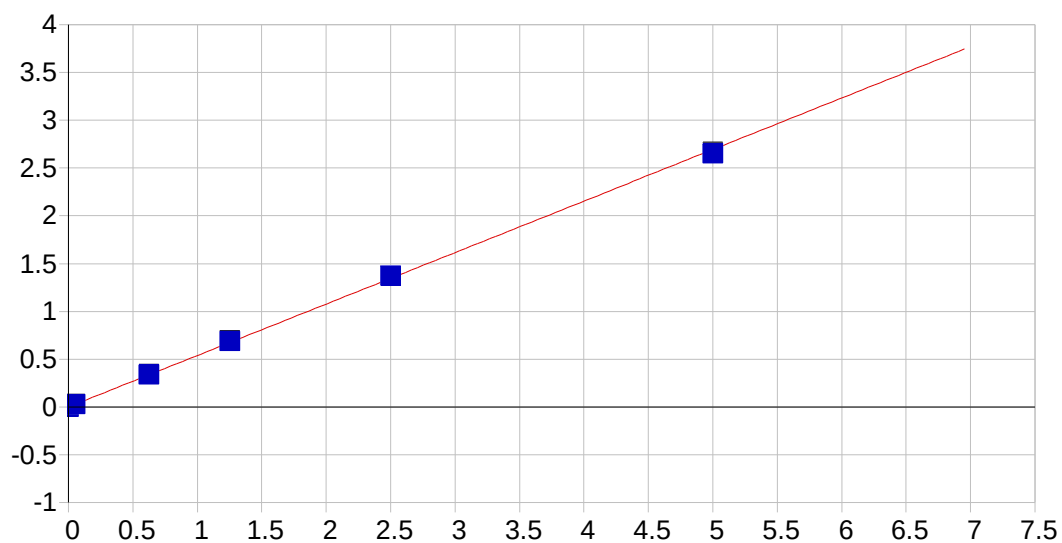


Cr 267.716 {126}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.082871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998791 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000658
 Predicted MQL: 0.002195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01270	.003	27.0	.00109	.000	1
S2	3.8750	4.3033	.428	11.1	.35747	.000	1
S3	7.7500	8.2754	.525	6.78	.68747	.001	1
S4	15.500	15.809	.309	2.00	1.3135	.006	1
S5	31.000	29.734	-1.27	-4.08	2.4708	.005	1

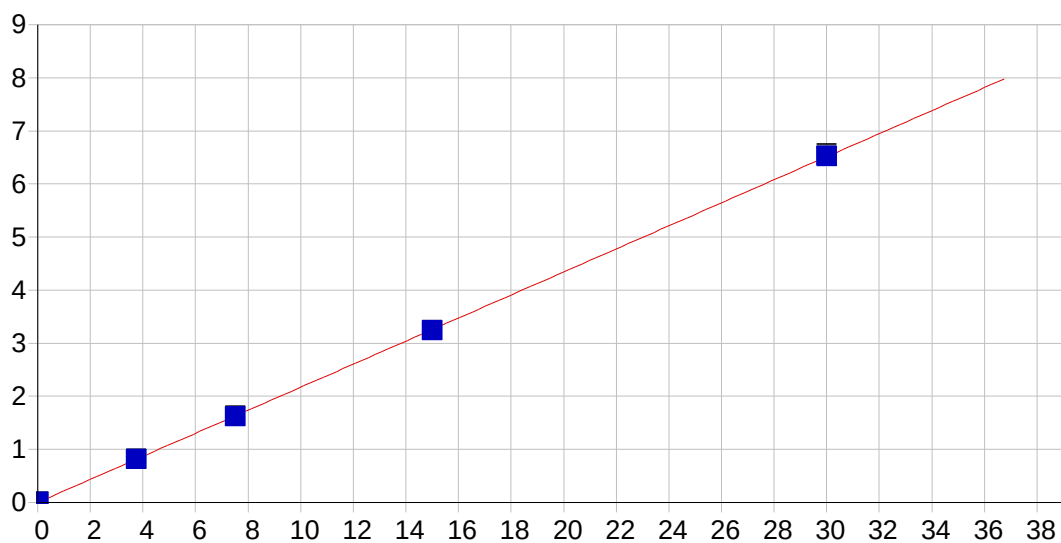


Co 228.616 {448}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.538641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.000317
 Predicted MQL: 0.001056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.05000	.04855	-.001	-2.89	.02602	.000	1
S2	.62500	.63113	.006	.980	.34042	.000	1
S3	1.2500	1.2787	.029	2.29	.68992	.002	1
S4	2.5000	2.5470	.047	1.88	1.3745	.004	1
S5	5.0000	4.9196	-.080	-1.61	2.6553	.011	1

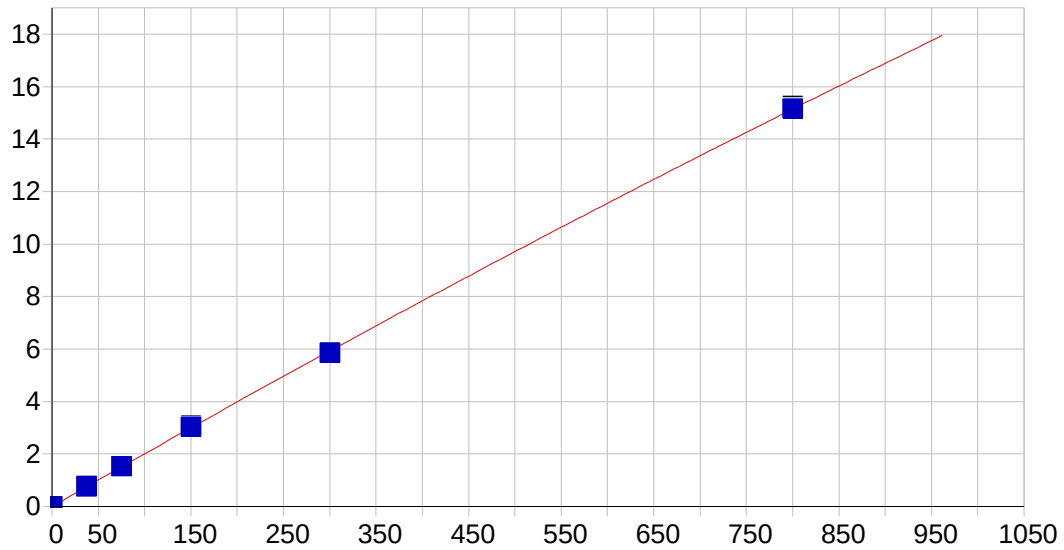


Cu 324.754 {104}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001211 Re-Slope: 1.000000
 A1 (Gain): 0.217070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001170
 Predicted MQL: 0.003899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00121	.000	1
S1	.02500	.02538	.000	1.54	.00669	.000	1
S2	3.7500	3.7527	.003	.071	.81348	.002	1
S3	7.5000	7.4780	-.022	-.294	1.6198	.005	1
S4	15.000	14.926	-.074	-.492	3.2319	.006	1
S5	30.000	30.093	.093	.309	6.5149	.035	1

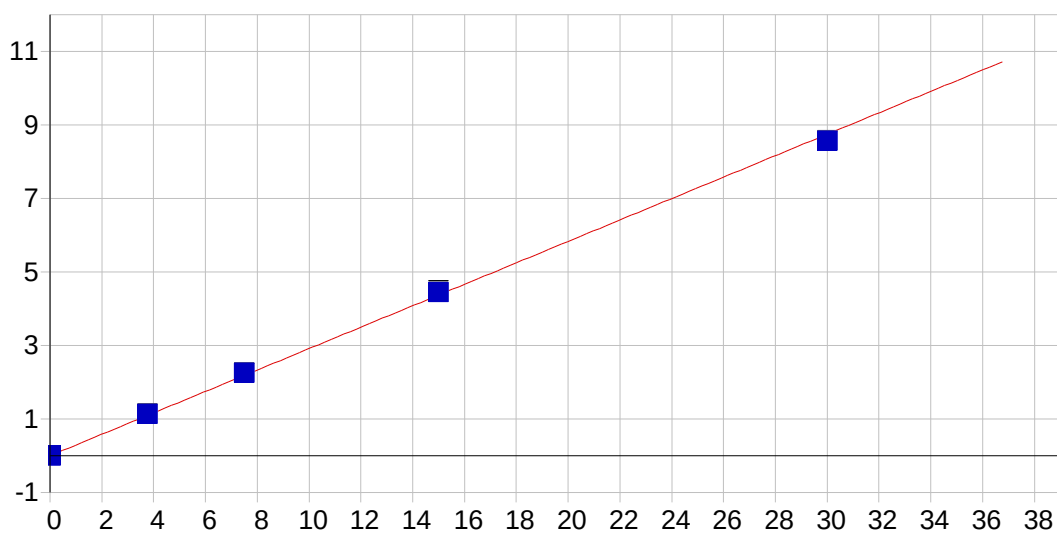


Fe 259.837 {130}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.020247 Y-int: 0.000000
 A2 (Curvature): -0.000002
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.007242
 Predicted MQL: 0.024140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00016	.000	1
S1	.10000	.11338	.013	13.4	.00247	.000	1
S2	37.500	37.637	.137	.365	.76078	.005	1
S3	75.000	75.894	.894	1.19	1.5291	.003	1
S4	150.00	151.99	1.99	1.32	3.0430	.020	1
S5	300.00	295.77	-4.23	-1.41	5.8517	.004	1
S6	800.00	801.22	1.22	.152	15.172	.076	1

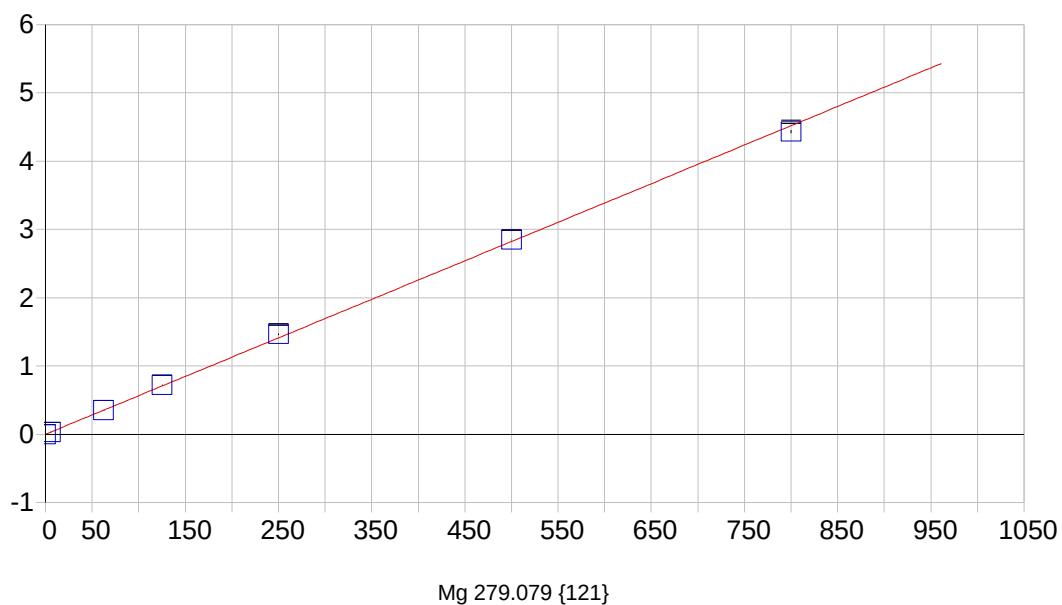


Mn 257.610 {131}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.291578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.000493
 Predicted MQL: 0.001642

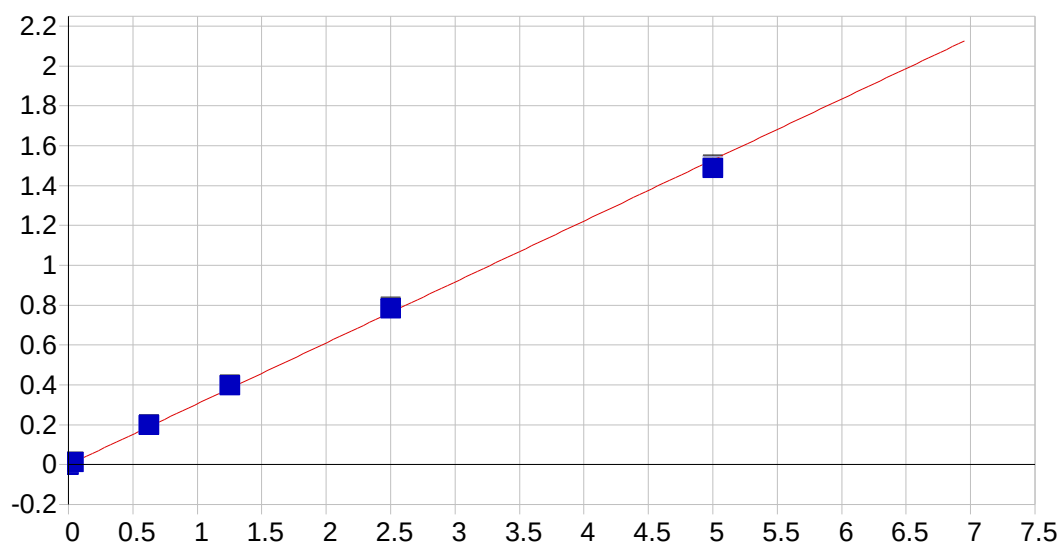
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01500	.01630	.001	8.65	.00476	.000	1
S2	3.7500	3.8939	.144	3.84	1.1356	.005	1
S3	7.5000	7.7185	.218	2.91	2.2510	.004	1
S4	15.000	15.276	.276	1.84	4.4552	.038	1
S5	30.000	29.360	-.640	-2.13	8.5627	.013	1



Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.005648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000395
 Predicted MDL: 0.026064
 Predicted MQL: 0.086879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	.000	.000	-.00014	.000	1
S1	5.0000	4.9018	-.098	-1.96	.02755	.000	1
S2	62.500	62.233	-.267	-.428	.35137	.002	1
S3	125.00	127.39	2.39	1.92	.71943	.001	1
S4	250.00	259.10	9.10	3.64	1.4634	.010	1
S5	500.00	503.99	3.99	.798	2.8466	.002	1
S6	800.00	784.88	-15.1	-1.89	4.4331	.020	1

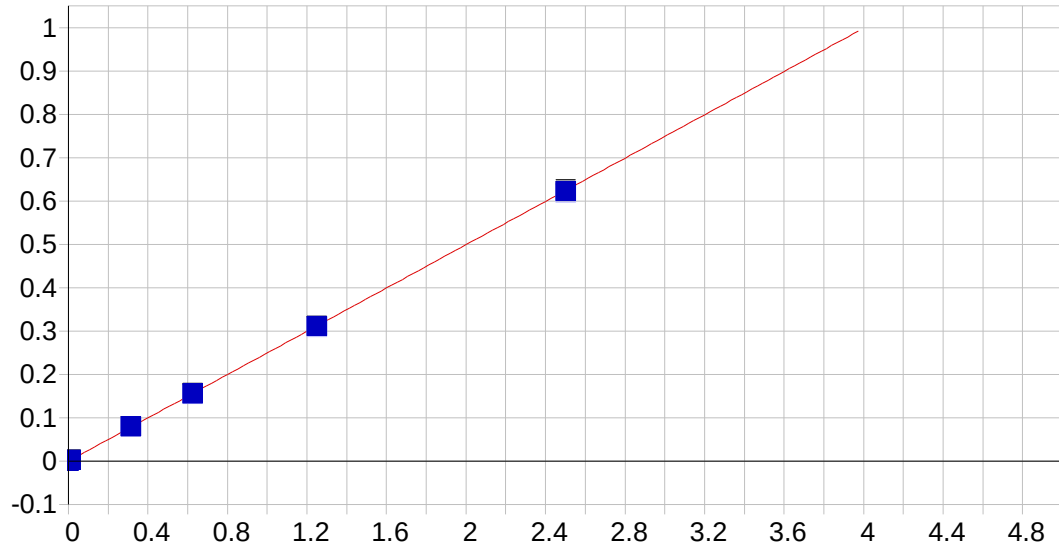


Ni 231.604 {446}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000563 Re-Slope: 1.000000
 A1 (Gain): 0.305828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.000572
 Predicted MQL: 0.001907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00056	.000	1
S1	.04000	.04226	.002	5.65	.01238	.000	1
S2	.62500	.65032	.025	4.05	.19933	.000	1
S3	1.2500	1.2972	.047	3.78	.39817	.001	1
S4	2.5000	2.5575	.058	2.30	.78563	.004	1
S5	5.0000	4.8677	-.132	-2.65	1.4962	.009	1

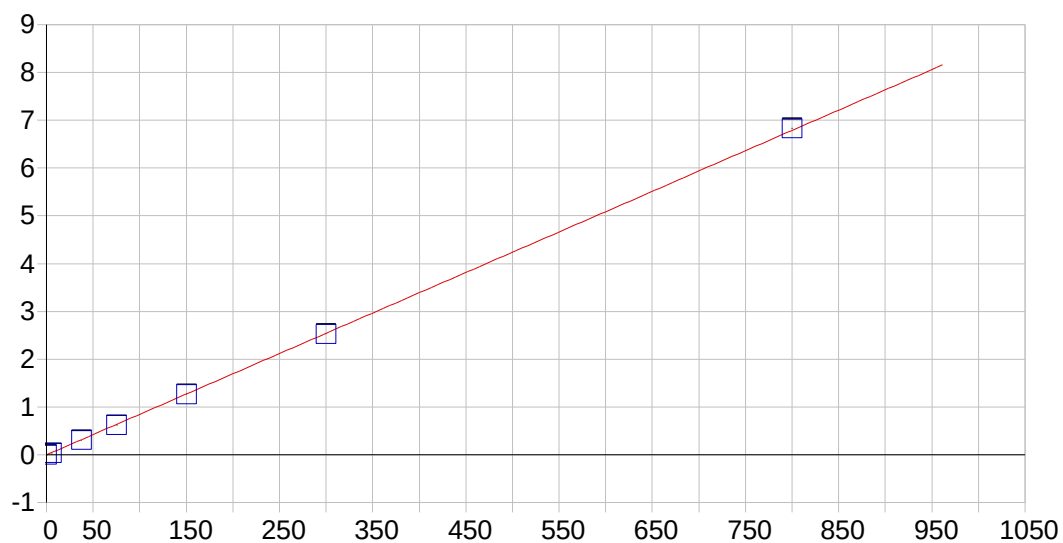


Ag 328.068 {103}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.249613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000383
 Predicted MQL: 0.001276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.01160	.002	16.0	.00280	.000	1
S2	.31250	.32023	.008	2.47	.07931	.000	1
S3	.62500	.62490	.000	-.017	.15482	.000	1
S4	1.2500	1.2467	-.003	-.264	.30897	.000	1
S5	2.5000	2.4941	-.006	-.237	.61820	.004	1

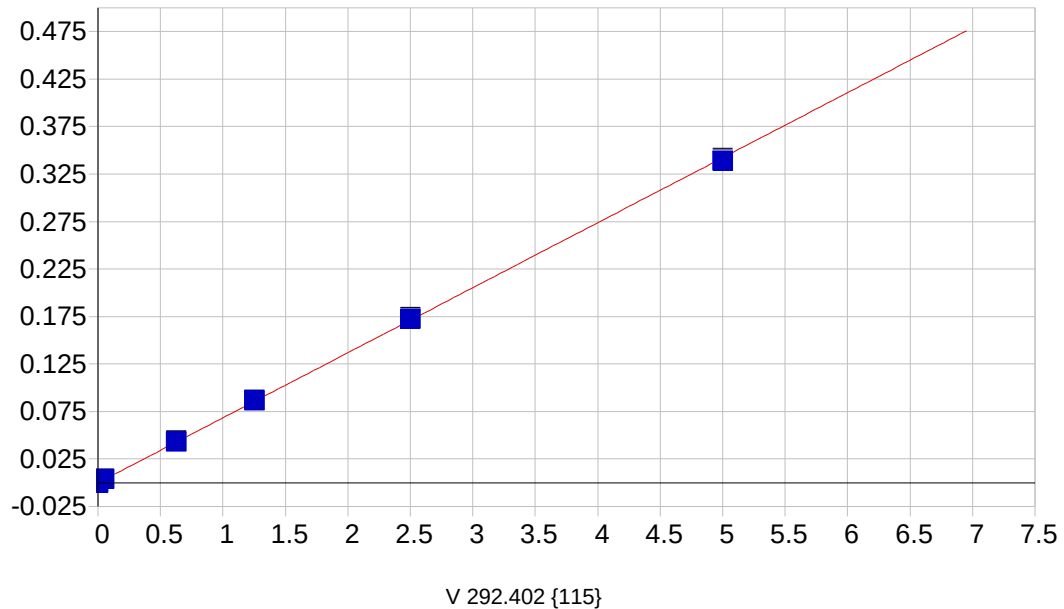


Na 818.326 { 41}

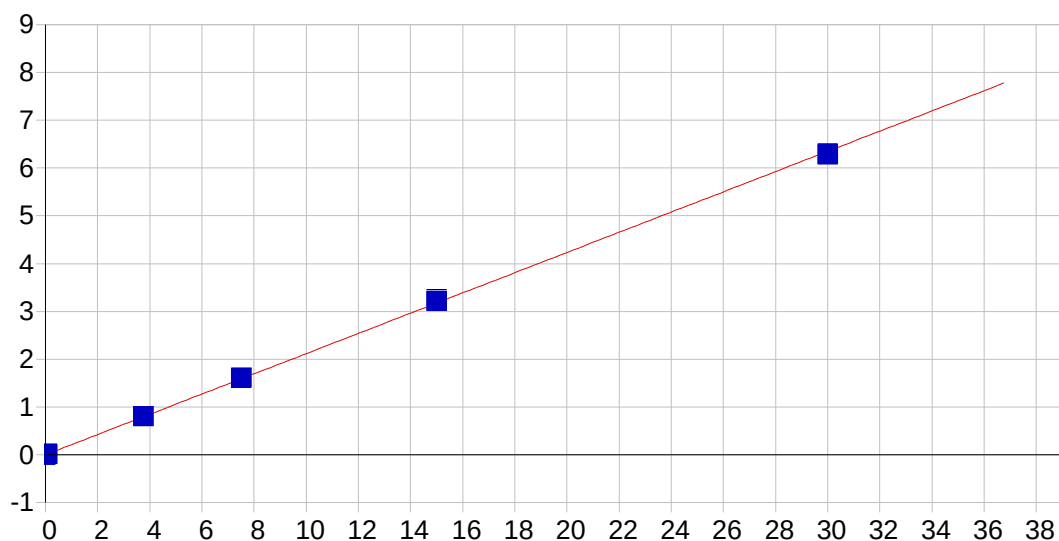
Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003435 Re-Slope: 1.000000
 A1 (Gain): 0.008486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.104081
 Predicted MQL: 0.346936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00059	.001	.000	-.00343	.000	1
S1	5.0000	4.6927	-.307	-6.15	.03639	.000	1
S2	37.500	36.197	-1.30	-3.47	.30374	.002	1
S3	75.000	73.741	-1.26	-1.68	.62235	.001	1
S4	150.00	149.18	-.819	-.546	1.2626	.006	1
S5	300.00	298.39	-1.61	-.535	2.5288	.006	1
S6	800.00	805.29	5.29	.662	6.8305	.010	1



Date of Fit:	10/16/2017 11:13:14	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	-0.000063			Re-Slope:	1.000000		
A1 (Gain):	0.068460			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999927	Status:		OK.			
Std Error of Est:	0.000022						
Predicted MDL:	0.002464						
Predicted MQL:	0.008212						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00006	.000	1
S1	.05000	.05416	.004	8.32	.00365	.000	1
S2	.62500	.63376	.009	1.40	.04350	.001	1
S3	1.2500	1.2665	.016	1.32	.08699	.000	1
S4	2.5000	2.5216	.022	.862	.17327	.001	1
S5	5.0000	4.9491	-.051	-1.02	.34017	.002	1

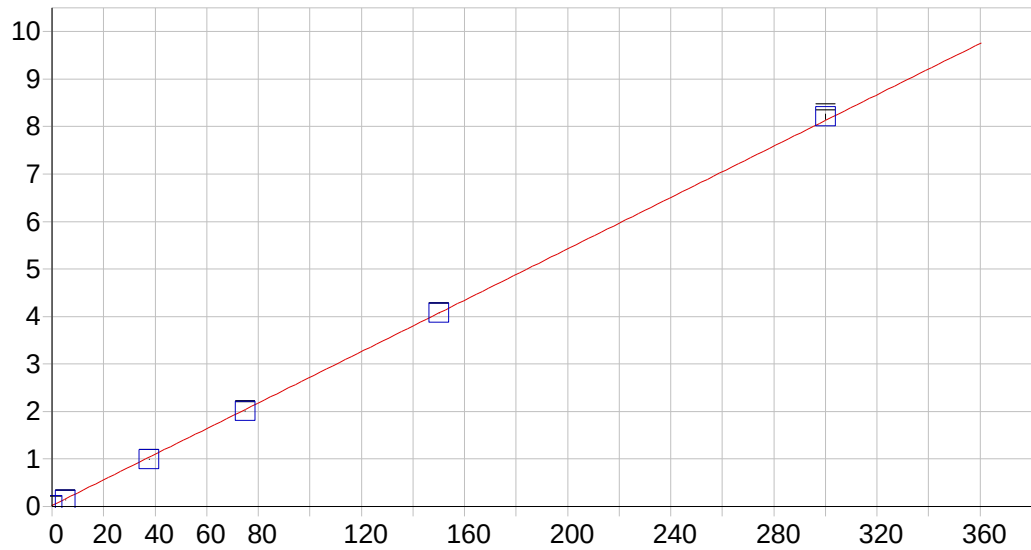


Zn 213.856 {158}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000781 Re-Slope: 1.000000
 A1 (Gain): 0.211653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.004597
 Predicted MQL: 0.015323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00078	.001	1
S1	.06000	.06501	.005	8.35	.01303	.001	1
S2	3.7500	3.7985	.048	1.29	.80509	.003	1
S3	7.5000	7.6031	.103	1.37	1.6123	.003	1
S4	15.000	15.181	.181	1.21	3.2199	.033	1
S5	30.000	29.663	-.337	-1.12	6.2926	.010	1

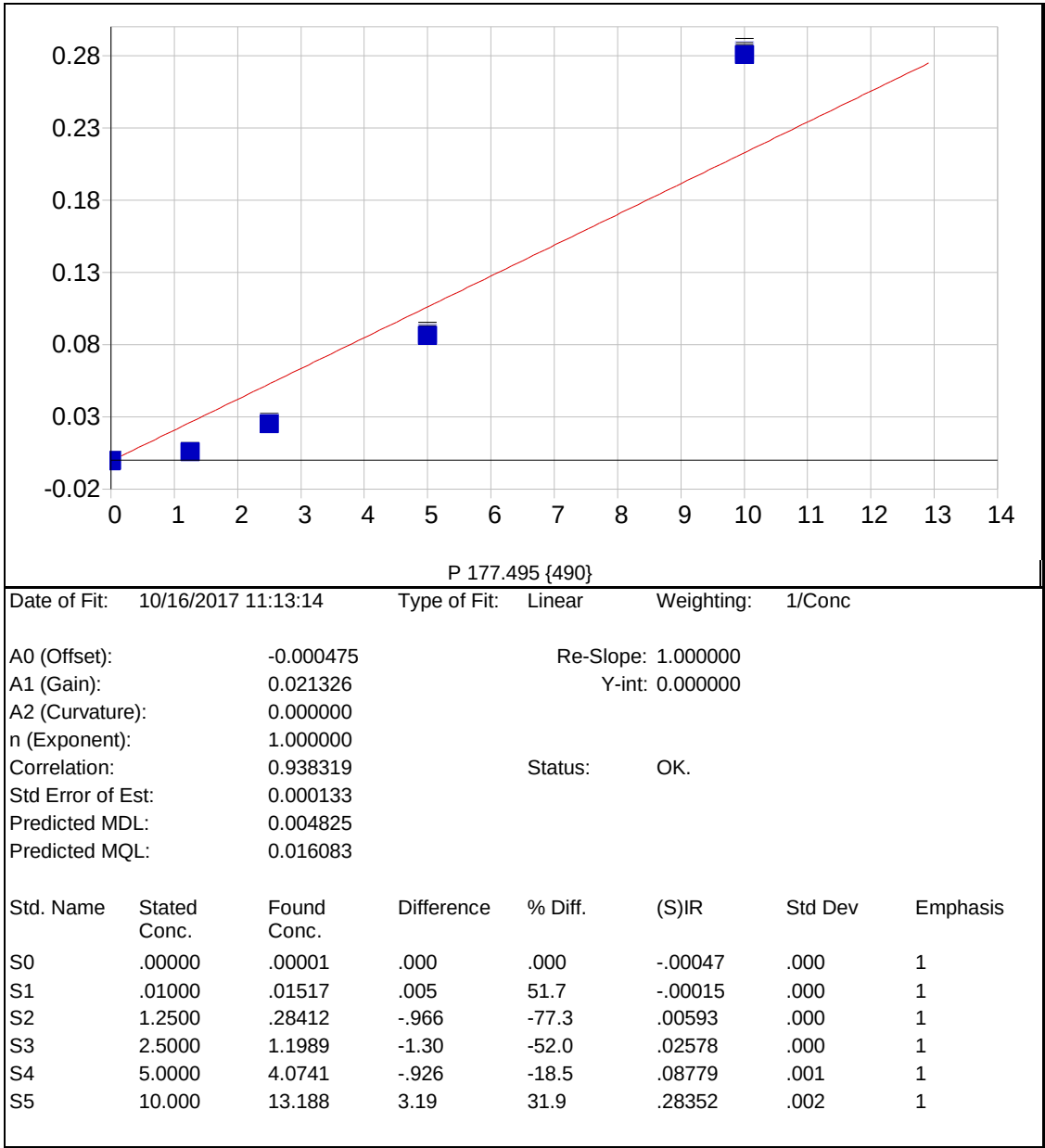


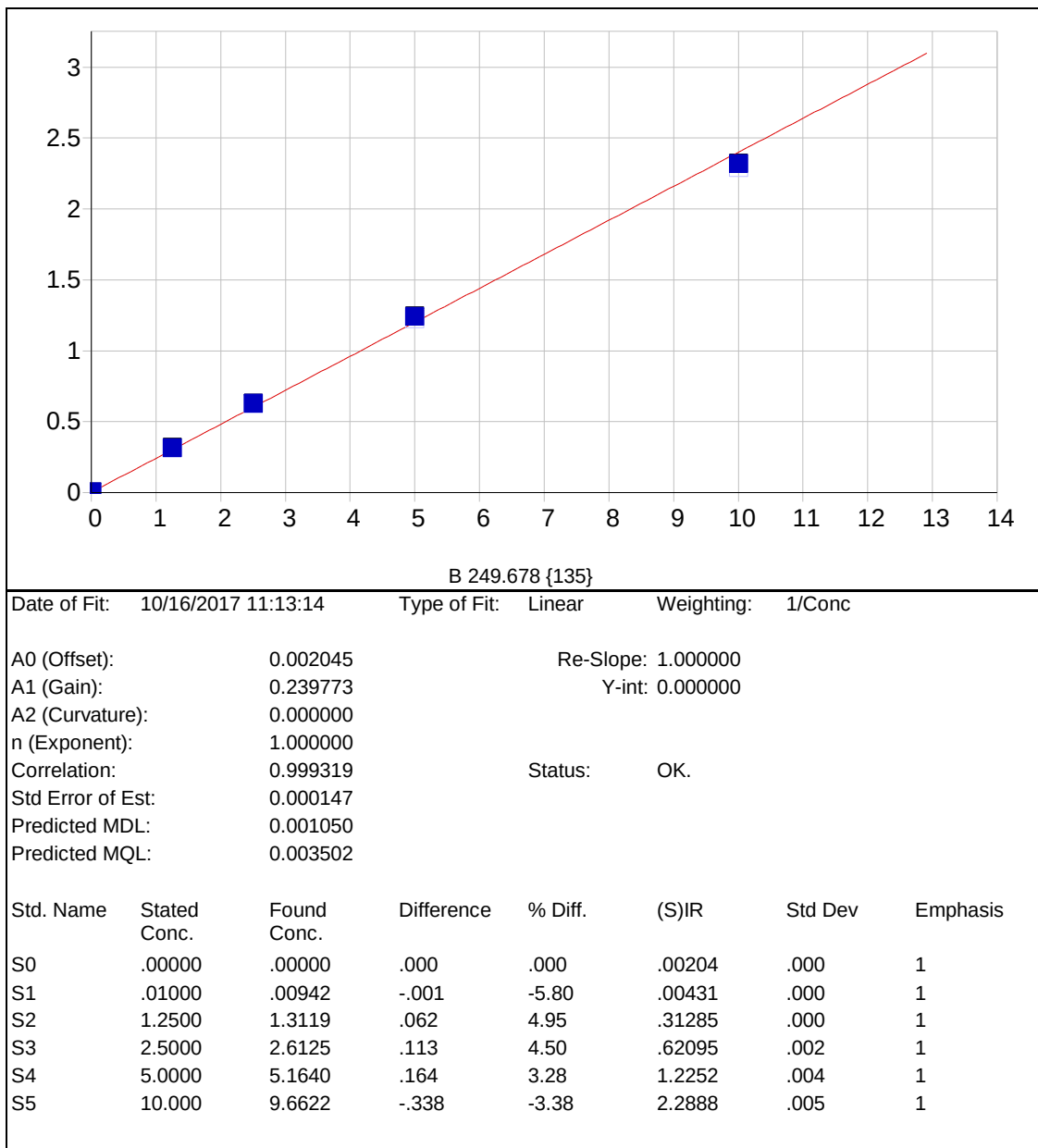
K 769.896 { 44}

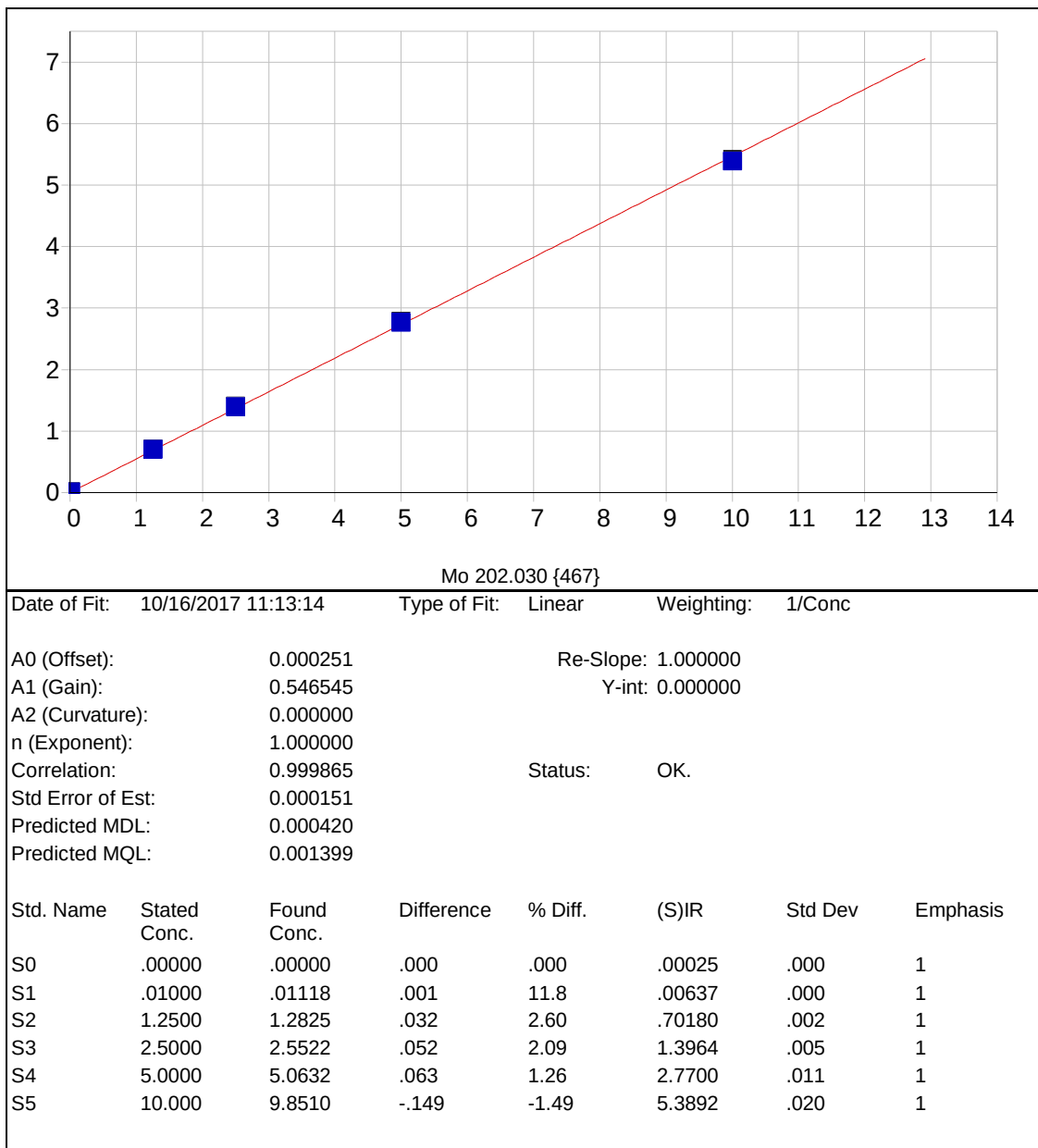
Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

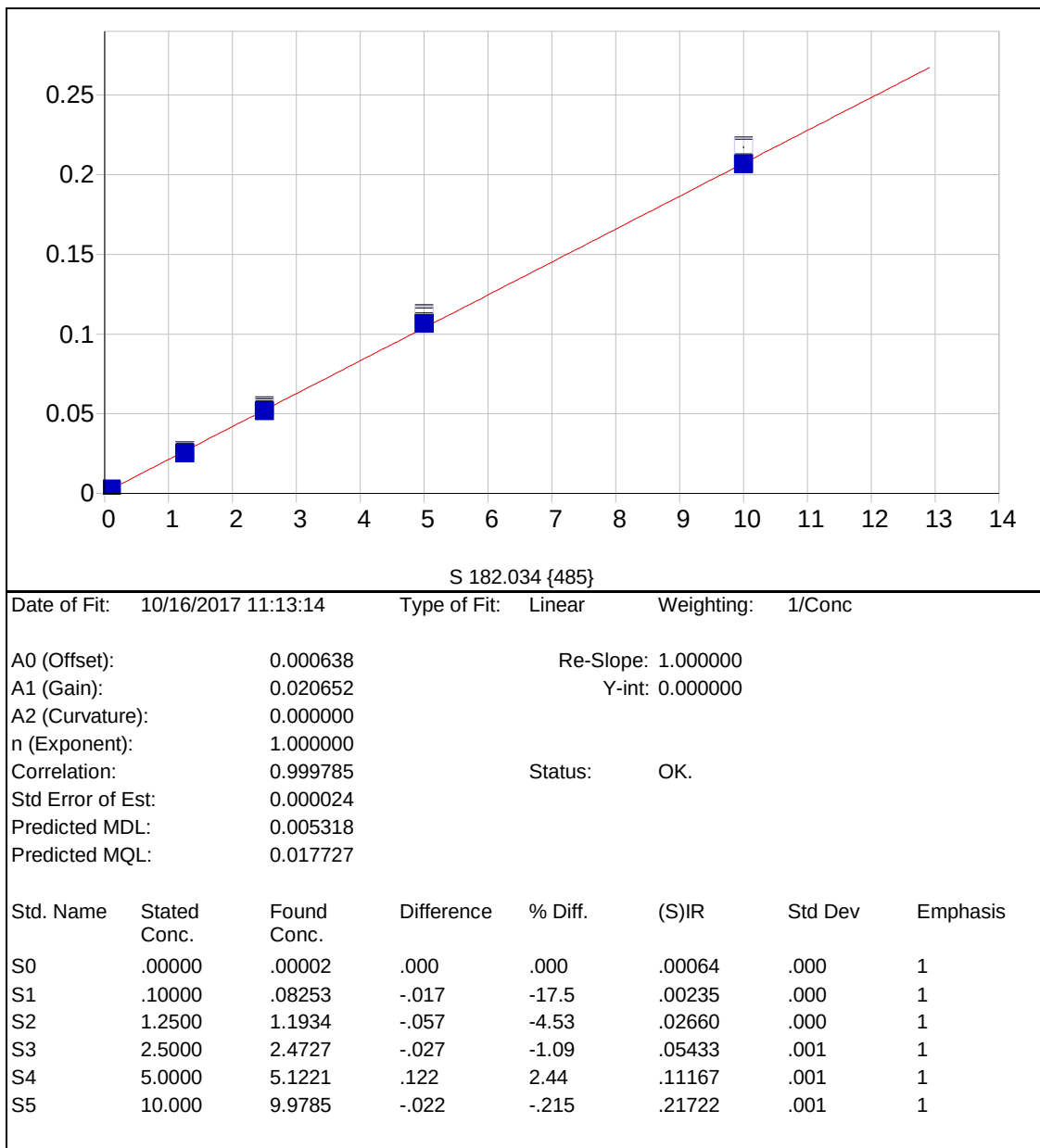
A0 (Offset): 0.018019 Re-Slope: 1.000000
 A1 (Gain): 0.027035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000882
 Predicted MDL: 0.027198
 Predicted MQL: 0.090660

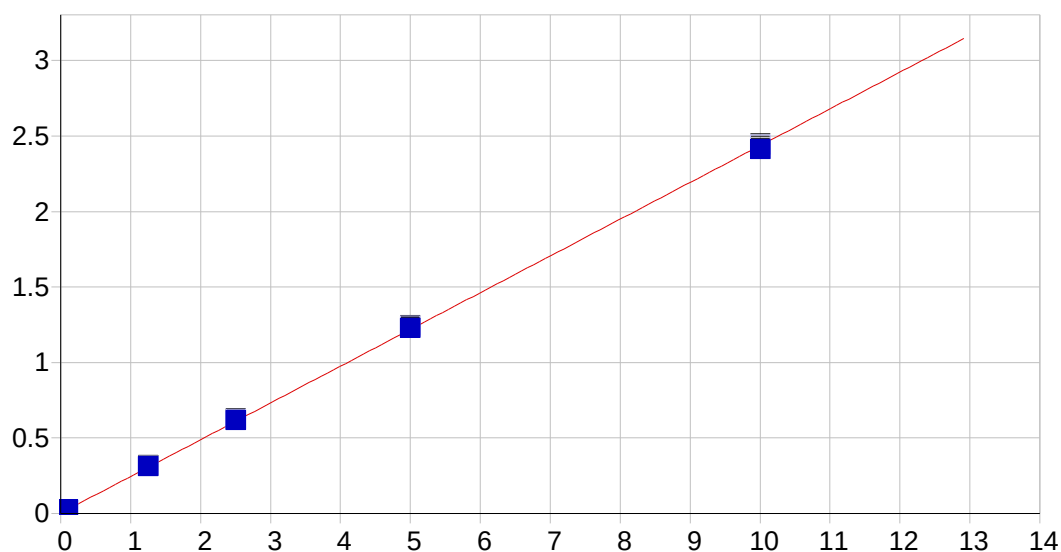
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	.01804	.001	1
S1	5.0000	4.5770	-.423	-8.46	.14176	.001	1
S2	37.500	36.072	-1.43	-3.81	.99324	.004	1
S3	75.000	73.685	-1.32	-1.75	2.0101	.007	1
S4	150.00	150.24	.242	.162	4.0798	.003	1
S5	300.00	302.92	2.92	.974	8.2076	.058	1









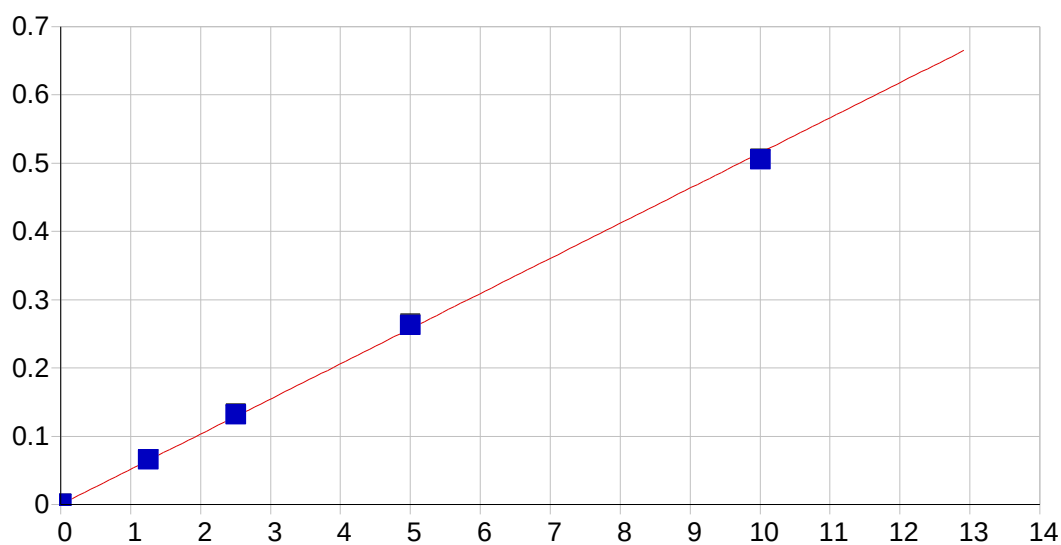


Si 251.611 {134}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001796 Re-Slope: 1.000000
 A1 (Gain): 0.243480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001069
 Predicted MQL: 0.003563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00180	.000	1
S1	.10000	.09634	-.004	-3.66	.02534	.000	1
S2	1.2500	1.2820	.032	2.56	.31752	.001	1
S3	2.5000	2.5277	.028	1.11	.62441	.003	1
S4	5.0000	5.0381	.038	.761	1.2428	.004	1
S5	10.000	9.9059	-.094	-.941	2.4423	.006	1

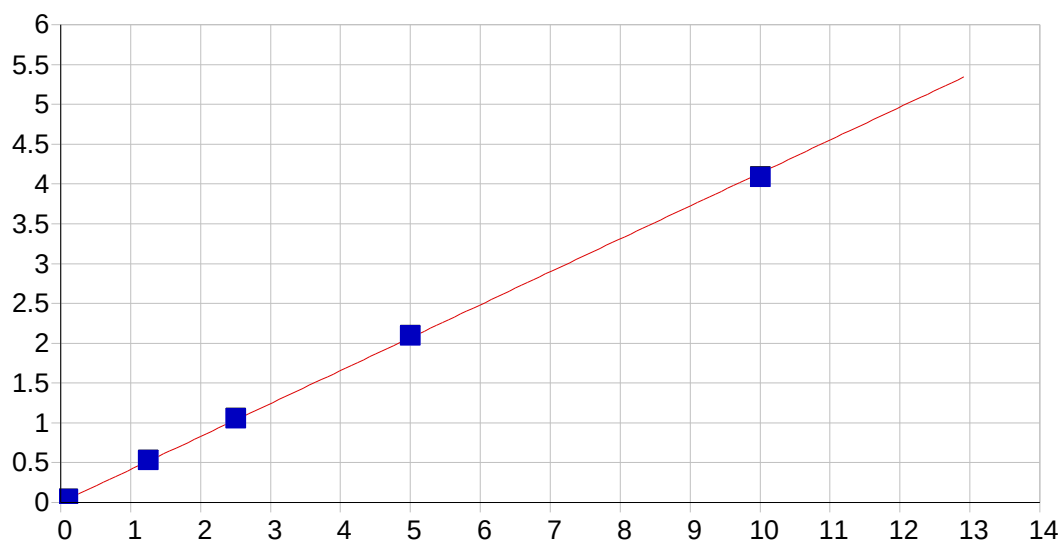


Sn 189.989 {478}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.051496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001849
 Predicted MQL: 0.006164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00704	.000	.545	.00047	.000	1
S2	1.2500	1.2700	.020	1.60	.06546	.000	1
S3	2.5000	2.5614	.061	2.45	.13191	.001	1
S4	5.0000	5.1089	.109	2.18	.26299	.001	1
S5	10.000	9.8097	-.190	-1.90	.50486	.001	1

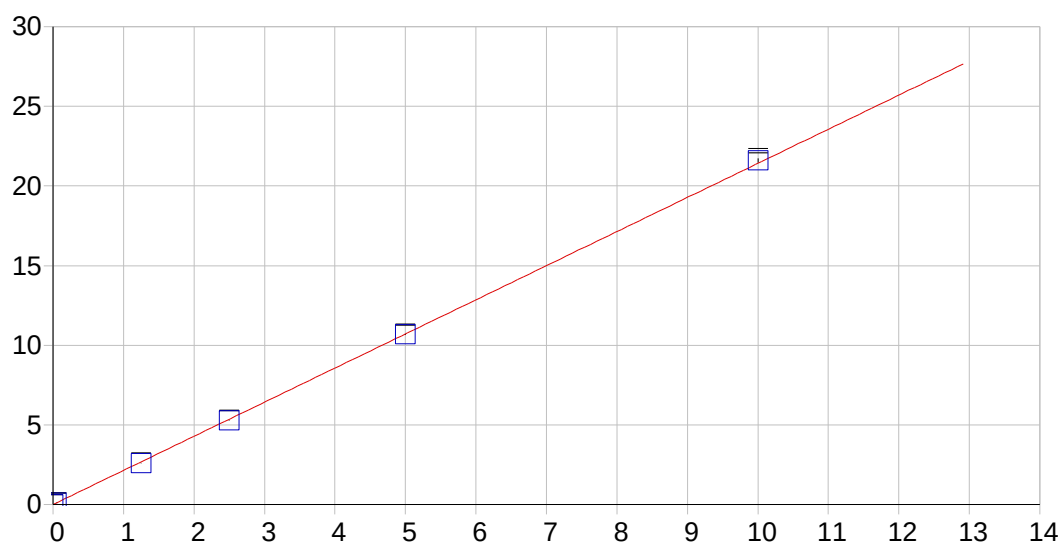


Ti 336.121 {100}

Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001487 Re-Slope: 1.000000
 A1 (Gain): 0.413629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.000681
 Predicted MQL: 0.002271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00149	.000	1
S1	.10000	.10066	.001	.660	.04311	.001	1
S2	1.2500	1.2775	.028	2.20	.52973	.002	1
S3	2.5000	2.5499	.050	1.99	1.0558	.002	1
S4	5.0000	5.0542	.054	1.08	2.0914	.006	1
S5	10.000	9.8677	-.132	-1.32	4.0816	.009	1

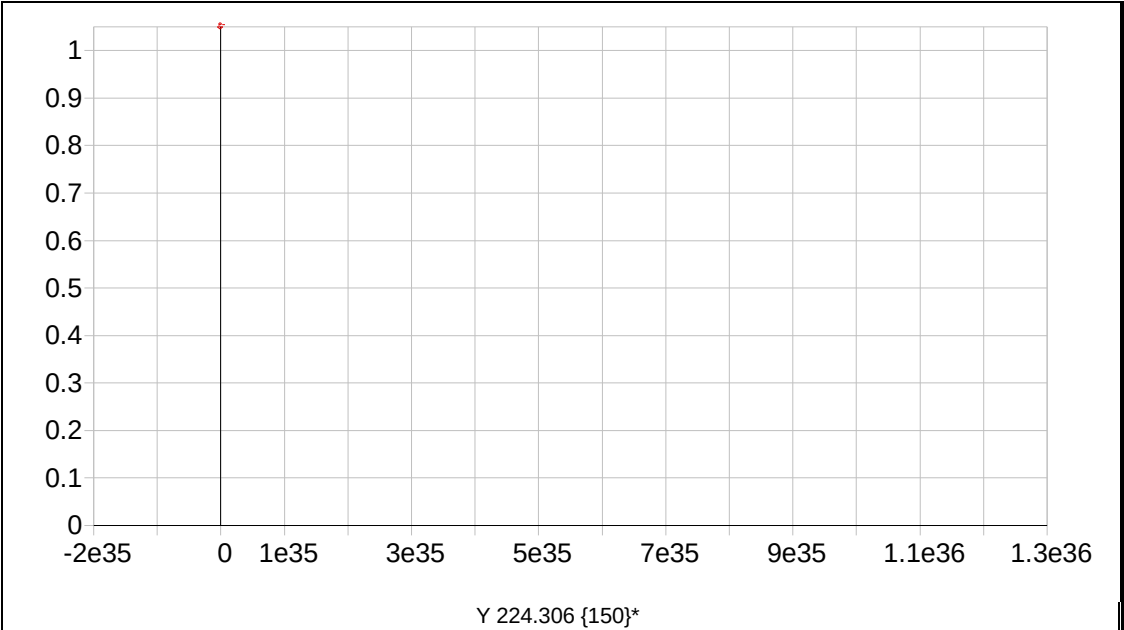


Li 670.784 { 50}

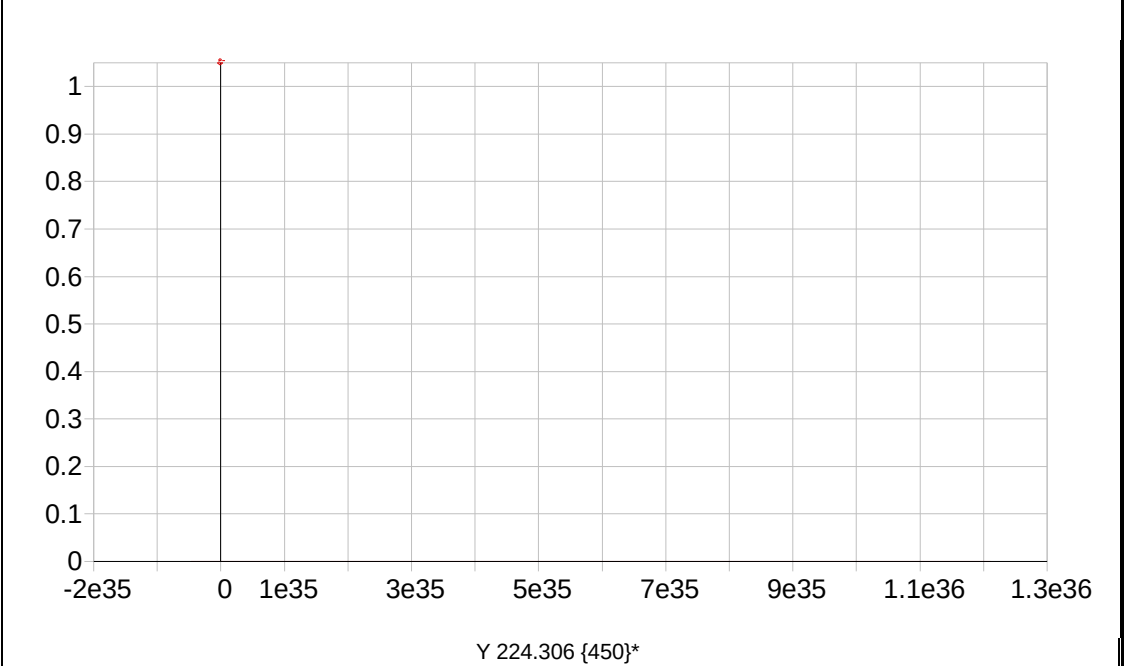
Date of Fit: 10/16/2017 11:13:14 Type of Fit: Linear Weighting: 1/Conc

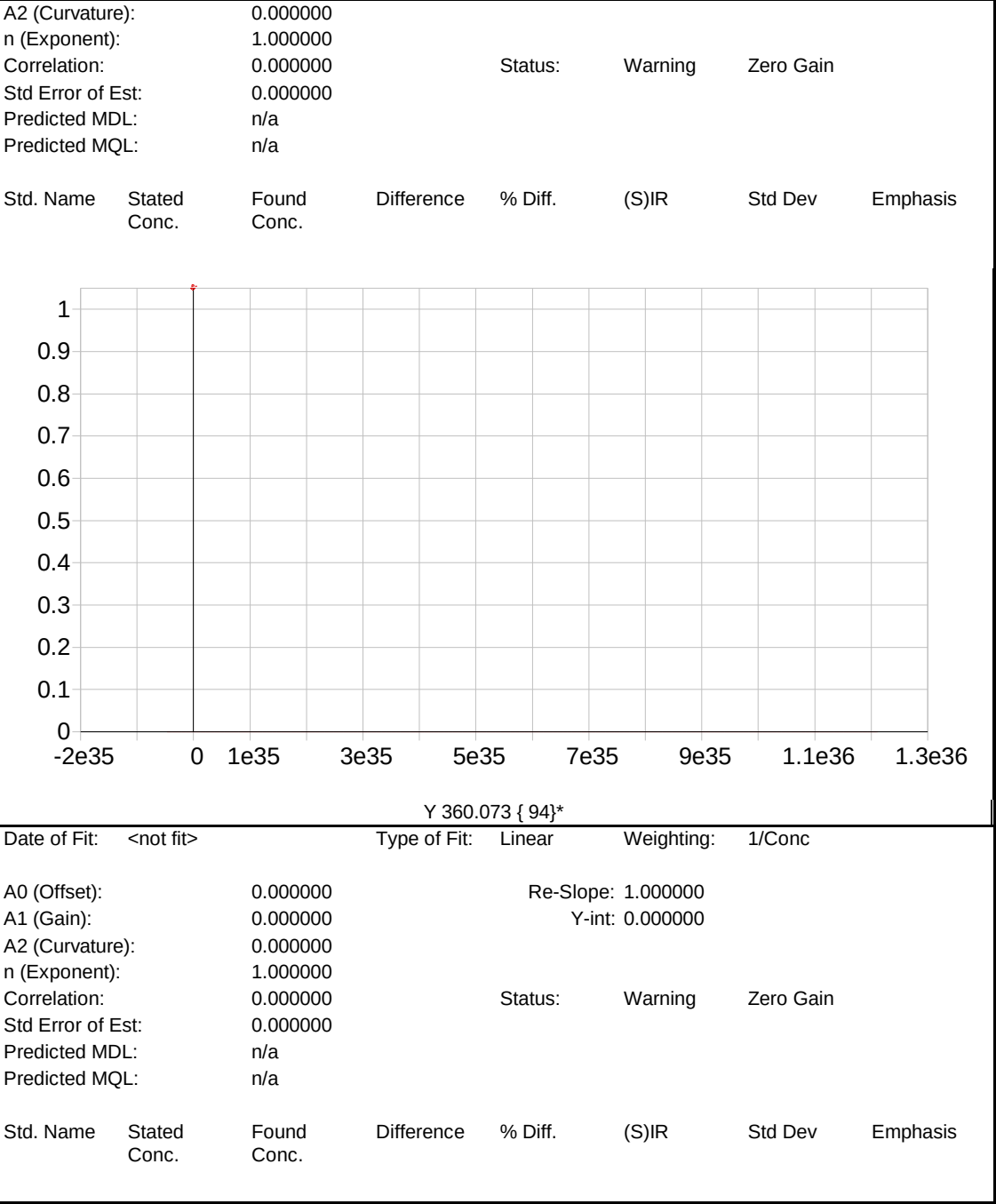
A0 (Offset): 0.001234 Re-Slope: 1.000000
 A1 (Gain): 2.141770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000939
 Predicted MDL: 0.000459
 Predicted MQL: 0.001529

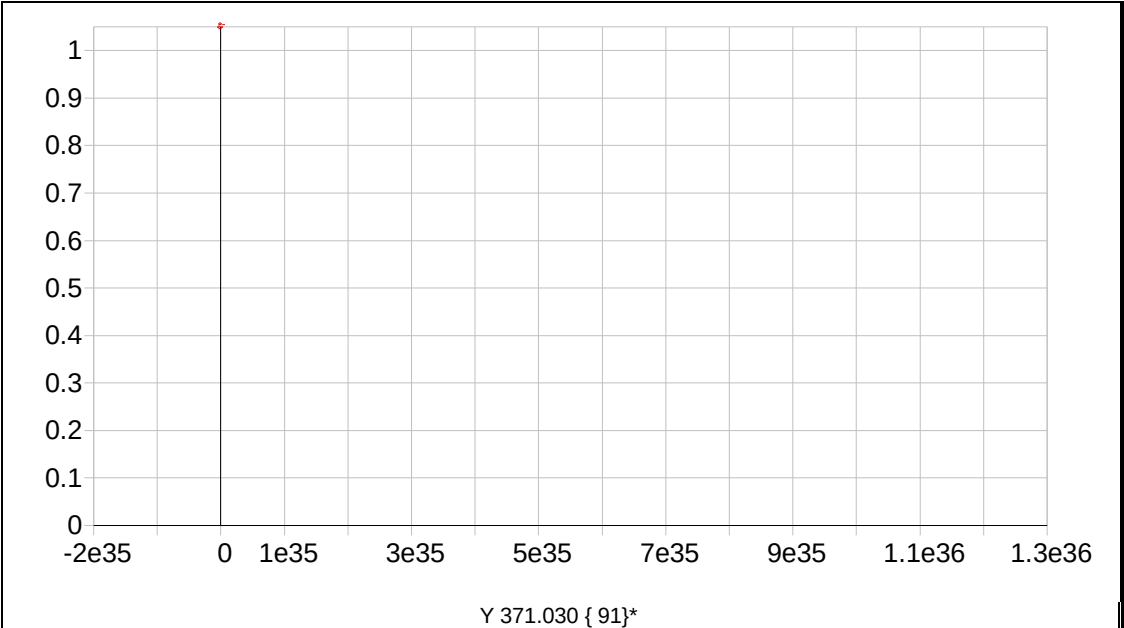
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00125	.000	1
S5	10.000	10.087	.087	.870	21.605	.132	1
S4	5.0000	4.9865	-.013	-.269	10.681	.024	1
S3	2.5000	2.4670	-.033	-1.32	5.2849	.017	1
S2	1.2500	1.2131	-.037	-2.96	2.5993	.005	1
S1	.05000	.04649	-.004	-7.02	.10081	.001	1



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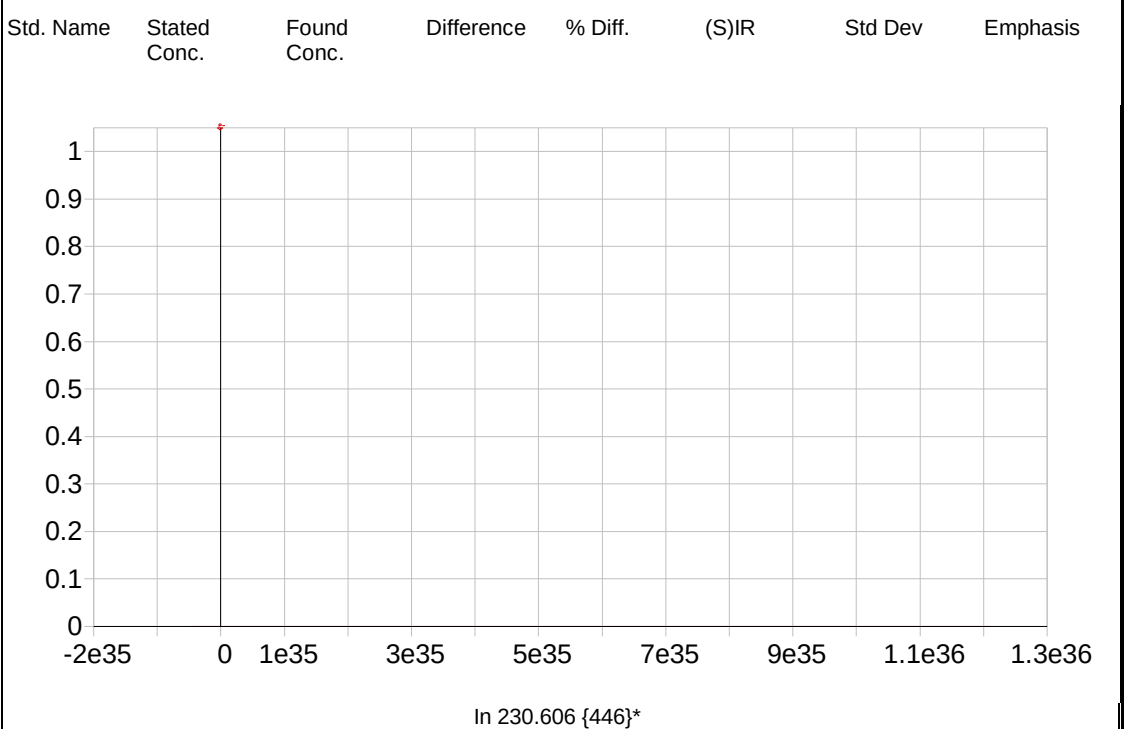






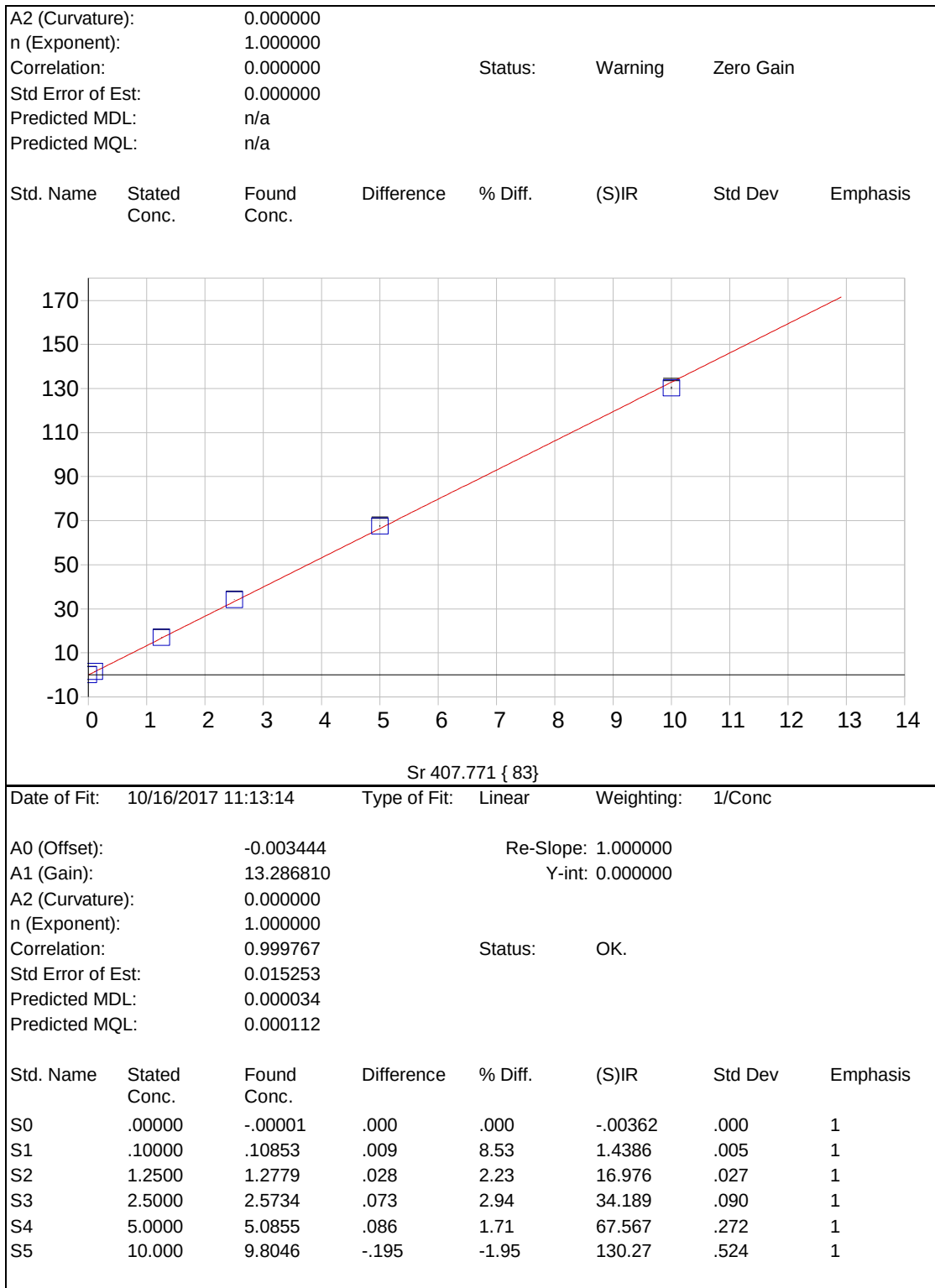
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



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

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



Sample Name: S0 Acquired: 10/16/2017 10:33:01 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	-.00039	-.00016	.00019	.00029	.00034	.00042	-.08338	-.00174
Stddev	.00013	.00005	.00010	.00021	.00008	.00025	.00076	.00003
%RSD	33.054	34.165	49.505	72.557	24.695	59.071	.91209	1.8452
#1	-.00033	-.00017	.00022	.00043	.00043	.00023	-.08419	-.00175
#2	-.00054	-.00010	.00009	.00005	.00026	.00071	-.08328	-.00176
#3	-.00030	-.00021	.00027	.00040	.00034	.00034	-.08268	-.00170
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	-.00043	.00113	.00002	-.00023	.00121	.00016	.00001	-.00014
Stddev	.00008	.00015	.00004	.00003	.00012	.00006	.00012	.00021
%RSD	18.473	13.081	177.33	12.005	9.7378	36.897	2056.7	148.42
#1	-.00034	.00129	.00006	-.00022	.00130	.00021	-.00006	.00006
#2	-.00050	.00108	.00003	-.00021	.00125	.00009	.00014	-.00012
#3	-.00046	.00101	-.00002	-.00026	.00108	.00018	-.00007	-.00035
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	-.00056	-.00009	-.00343	-.00006	-.00078	.01804	-.00047	.00204
Stddev	.00004	.00003	.00045	.00007	.00051	.00076	.00011	.00019
%RSD	7.7825	28.138	12.988	113.05	65.768	4.2006	24.216	9.3368
#1	-.00059	-.00006	-.00384	-.00008	-.00106	.01791	-.00059	.00226
#2	-.00059	-.00011	-.00296	.00001	-.00110	.01885	-.00048	.00188
#3	-.00051	-.00011	-.00349	-.00013	-.00019	.01735	-.00036	.00200
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	.00025	.00064	.00180	.00011	.00149	.00125	-.00362	
Stddev	.00002	.00007	.00009	.00007	.00019	.00044	.00004	
%RSD	9.7256	11.673	5.0563	64.069	12.855	35.065	1.1944	
#1	.00026	.00057	.00171	.00017	.00166	.00171	-.00359	
#2	.00022	.00063	.00189	.00003	.00152	.00118	-.00367	
#3	.00027	.00072	.00179	.00013	.00128	.00084	-.00360	

Sample Name: S0 Acquired: 10/16/2017 10:33:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	926.15	1684.5	40853.	8246.6	3188.1
Stddev	2.76	16.4	38.	38.5	20.1
%RSD	.29841	.97508	.09194	.46669	.63158
#1	923.37	1669.8	40871.	8206.0	3172.8
#2	928.89	1681.4	40810.	8251.3	3180.6
#3	926.18	1702.2	40878.	8282.5	3211.0

Sample Name: S1 Acquired: 10/16/2017 10:37:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00014	.00118	.00161	.00241	.00924	.01690	.44901	.00860
Stddev	.00003	.00005	.00017	.00030	.00013	.00030	.00315	.00030
%RSD	19.797	4.6419	10.631	12.555	1.4572	1.7782	.70142	3.4807

#1	.00017	.00112	.00171	.00260	.00912	.01724	.45197	.00892
#2	.00012	.00119	.00171	.00206	.00938	.01676	.44934	.00833
#3	.00012	.00123	.00141	.00257	.00920	.01669	.44570	.00856

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	.00688	.17021	.00109	.02602	.00669	.00247	.00476	.02755
Stddev	.00018	.00078	.00003	.00009	.00025	.00012	.00015	.00019
%RSD	2.6231	.45592	3.1337	.33204	3.7415	4.7041	3.2360	.67531

#1	.00695	.16968	.00108	.02603	.00697	.00258	.00483	.02761
#2	.00667	.17110	.00112	.02610	.00650	.00247	.00487	.02770
#3	.00701	.16985	.00105	.02593	.00659	.00235	.00459	.02734

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	.01238	.00280	.03639	.00365	.01303	.14176	-.00015	.00431
Stddev	.00018	.00011	.00013	.00026	.00092	.00056	.00002	.00022
%RSD	1.4525	4.0330	.36543	7.2328	7.0914	.39317	11.380	5.0793

#1	.01225	.00270	.03643	.00338	.01367	.14202	-.00017	.00455
#2	.01230	.00292	.03649	.00391	.01344	.14213	-.00014	.00412
#3	.01258	.00277	.03624	.00366	.01197	.14112	-.00014	.00426

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	.00637	.00235	.02534	.00047	.04311	.10081	1.4386	
Stddev	.00019	.00008	.00024	.00009	.00075	.00095	.0052	
%RSD	2.9090	3.5240	.94292	20.166	1.7456	.94512	.36416	

#1	.00632	.00230	.02562	.00043	.04224	.10098	1.4442	
#2	.00622	.00230	.02520	.00058	.04360	.10167	1.4379	
#3	.00658	.00244	.02521	.00040	.04349	.09978	1.4338	

Sample Name: S1 Acquired: 10/16/2017 10:37:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	916.39	1660.5	40239.	8332.4	3086.9
Stddev	6.01	9.9	125.	23.9	10.1
%RSD	.65586	.59826	.31010	.28665	.32690
#1	912.62	1649.1	40202.	8344.2	3075.3
#2	913.23	1665.5	40137.	8304.9	3092.7
#3	923.32	1667.0	40378.	8348.1	3092.7

Sample Name: S2 Acquired: 10/16/2017 10:41:59 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	.04999	.05862	.90824	.07960	.18878	3.1071	9.3113	.22447
Stddev	.00025	.00058	.00272	.00030	.00126	.0062	.0091	.00049
%RSD	.50883	.98632	.29997	.37364	.66681	.19945	.09765	.21711

#1	.05004	.05854	.90892	.07933	.19006	3.1142	9.3052	.22402
#2	.05022	.05923	.91056	.07991	.18872	3.1028	9.3217	.22440
#3	.04971	.05808	.90524	.07955	.18755	3.1044	9.3069	.22499

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	.83864	2.0799	.35747	.34042	.81348	.76078	1.1356	.35137
Stddev	.00325	.0072	.00034	.00039	.00165	.00543	.0050	.00163
%RSD	.38772	.34770	.09431	.11377	.20325	.71346	.43842	.46410

#1	.83876	2.0805	.35708	.34079	.81422	.76523	1.1405	.35313
#2	.84183	2.0725	.35767	.34045	.81463	.75473	1.1306	.35108
#3	.83533	2.0869	.35766	.34002	.81158	.76238	1.1358	.34991

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	.19933	.07931	.30374	.04350	.80509	.99324	.00593	.31285
Stddev	.00029	.00020	.00182	.00055	.00270	.00409	.00010	.00047
%RSD	.14307	.25296	.59848	1.2663	.33554	.41196	1.7490	.15026

#1	.19928	.07908	.30573	.04414	.80343	.99574	.00603	.31326
#2	.19964	.07946	.30217	.04318	.80362	.99547	.00594	.31296
#3	.19907	.07938	.30333	.04318	.80820	.98852	.00582	.31234

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	.70180	.02660	.31752	.06546	.52973	2.5993	16.976	
Stddev	.00191	.00022	.00092	.00005	.00189	.0047	.027	
%RSD	.27164	.81490	.28966	.07552	.35609	.18286	.16130	

#1	.70308	.02675	.31850	.06549	.53168	2.6006	16.981	
#2	.70270	.02669	.31738	.06549	.52792	2.6033	16.947	
#3	.69961	.02635	.31668	.06540	.52958	2.5941	17.001	

Sample Name: S2 Acquired: 10/16/2017 10:41:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	847.89	1537.7	37660.	8011.1	2650.6
Stddev	4.14	8.4	110.	37.5	12.0
%RSD	.48850	.54325	.29146	.46813	.45449
#1	847.43	1528.2	37556.	7967.9	2636.8
#2	852.24	1540.9	37649.	8031.6	2656.2
#3	843.99	1544.0	37775.	8033.9	2658.8

Sample Name: S3 Acquired: 10/16/2017 10:47:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	.10248	.11293	1.7990	.16319	.38706	6.3413	18.723	.44834
Stddev	.00034	.00134	.0031	.00027	.00081	.0144	.052	.00250
%RSD	.33343	1.1904	.17381	.16718	.20846	.22735	.27600	.55735

#1	.10284	.11268	1.7983	.16340	.38798	6.3541	18.782	.45108
#2	.10245	.11438	1.8025	.16329	.38676	6.3442	18.701	.44772
#3	.10216	.11173	1.7964	.16288	.38645	6.3257	18.685	.44620

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	1.6985	4.1176	.68747	.68992	1.6198	1.5291	2.2510	.71943
Stddev	.0065	.0193	.00138	.00211	.0052	.0034	.0036	.00145
%RSD	.38127	.46983	.20069	.30619	.31845	.22470	.16091	.20096

#1	1.6942	4.0984	.68721	.68844	1.6252	1.5289	2.2542	.72047
#2	1.7060	4.1371	.68624	.69234	1.6193	1.5327	2.2518	.72004
#3	1.6954	4.1171	.68897	.68898	1.6149	1.5258	2.2471	.71778

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	.39817	.15482	.62235	.08699	1.6123	2.0101	.02578	.62095
Stddev	.00124	.00048	.00130	.00029	.0032	.0073	.00030	.00188
%RSD	.31136	.30933	.20965	.33115	.19764	.36140	1.1714	.30245

#1	.39827	.15431	.62191	.08712	1.6086	2.0184	.02568	.62311
#2	.39935	.15491	.62382	.08667	1.6143	2.0069	.02612	.61974
#3	.39688	.15525	.62133	.08720	1.6138	2.0050	.02554	.61999

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	1.3964	.05433	.62441	.13191	1.0558	5.2849	34.189	
Stddev	.0053	.00063	.00337	.00072	.0015	.0171	.090	
%RSD	.37610	1.1554	.54006	.54352	.14656	.32354	.26456	

#1	1.4024	.05418	.62815	.13177	1.0561	5.3029	34.280	
#2	1.3934	.05502	.62347	.13268	1.0572	5.2828	34.190	
#3	1.3932	.05379	.62161	.13127	1.0542	5.2689	34.099	

Sample Name: S3 Acquired: 10/16/2017 10:47:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	801.09	1440.9	36198.	7809.7	2443.3
Stddev	.57	7.4	31.	34.9	9.7
%RSD	.07087	.51611	.08593	.44699	.39757
#1	801.56	1432.3	36197.	7783.2	2438.8
#2	801.25	1444.5	36168.	7796.7	2436.6
#3	800.46	1445.7	36230.	7849.3	2454.4

Sample Name: S4 Acquired: 10/16/2017 10:51:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	.21014	.21583	3.4994	.33367	.80017	12.986	36.680	.90888
Stddev	.00075	.00202	.0144	.00152	.00332	.036	.100	.00421
%RSD	.35777	.93725	.41292	.45530	.41496	.27887	.27290	.46369

#1	.21030	.21739	3.5122	.33494	.80036	12.946	36.568	.90410
#2	.21080	.21655	3.5024	.33409	.80339	13.016	36.762	.91050
#3	.20932	.21354	3.4838	.33199	.79676	12.996	36.709	.91205

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3658	8.2852	1.3135	1.3745	3.2319	3.0430	4.4552	1.4634
Stddev	.0121	.0270	.0058	.0039	.0065	.0205	.0377	.0104
%RSD	.35894	.32525	.44151	.28541	.20099	.67255	.84592	.70937

#1	3.3779	8.2542	1.3124	1.3784	3.2383	3.0194	4.4118	1.4518
#2	3.3657	8.2989	1.3083	1.3745	3.2322	3.0548	4.4798	1.4719
#3	3.3538	8.3026	1.3197	1.3706	3.2253	3.0549	4.4740	1.4664

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	.78563	.30897	1.2626	.17327	3.2199	4.0798	.08779	1.2252
Stddev	.00435	.00048	.0062	.00093	.0326	.0030	.00117	.0043
%RSD	.55345	.15518	.48993	.53428	1.0109	.07301	1.3323	.35426

#1	.78984	.30862	1.2555	.17225	3.1938	4.0768	.08878	1.2209
#2	.78589	.30877	1.2672	.17405	3.2564	4.0828	.08809	1.2251
#3	.78115	.30952	1.2649	.17352	3.2096	4.0800	.08650	1.2296

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	2.7700	.11167	1.2428	.26299	2.0914	10.681	67.567	
Stddev	.0108	.00102	.0038	.00125	.0061	.024	.273	
%RSD	.39097	.91693	.30808	.47450	.29351	.22053	.40330	

#1	2.7695	.11219	1.2411	.26362	2.0843	10.707	67.276	
#2	2.7811	.11233	1.2401	.26380	2.0947	10.676	67.816	
#3	2.7594	.11049	1.2472	.26155	2.0951	10.661	67.609	

Sample Name: S4 Acquired: 10/16/2017 10:51:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	743.36	1328.4	34577.	7537.5	2212.2
Stddev	6.55	5.7	122.	21.1	10.3
%RSD	.88079	.42540	.35365	.27980	.46342
#1	746.46	1327.3	34499.	7559.8	2205.9
#2	735.84	1323.3	34513.	7517.8	2206.6
#3	747.79	1334.5	34718.	7535.1	2224.0

Sample Name: S5 Acquired: 10/16/2017 10:56:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	.43003	.39734	6.5910	.66317	1.6497	26.429	71.999	1.8080
Stddev	.00361	.00213	.0292	.00447	.0090	.086	.478	.0057
%RSD	.83888	.53625	.44318	.67456	.54769	.32577	.66381	.31366

#1	.43204	.39685	6.6183	.66566	1.6574	26.524	72.432	1.8137
#2	.43218	.39967	6.5947	.66585	1.6520	26.409	72.078	1.8024
#3	.42586	.39550	6.5602	.65801	1.6397	26.355	71.486	1.8077

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4548	16.373	2.4708	2.6553	6.5149	5.8517	8.5627	2.8466
Stddev	.0220	.063	.0046	.0112	.0353	.0039	.0134	.0016
%RSD	.34131	.38298	.18672	.42254	.54157	.06637	.15615	.05543

#1	6.4802	16.305	2.4721	2.6663	6.5496	5.8475	8.5477	2.8473
#2	6.4430	16.428	2.4745	2.6558	6.5159	5.8552	8.5733	2.8477
#3	6.4412	16.386	2.4656	2.6438	6.4791	5.8524	8.5670	2.8448

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	1.4962	.61820	2.5288	.34017	6.2926	8.2076	.28352	2.2888
Stddev	.0086	.00386	.0056	.00176	.0102	.0583	.00204	.0051
%RSD	.57756	.62445	.22169	.51680	.16159	.71000	.72015	.22387

#1	1.5056	.62234	2.5344	.33924	6.2934	8.2725	.28279	2.2947
#2	1.4942	.61757	2.5289	.34219	6.3024	8.1907	.28583	2.2855
#3	1.4887	.61469	2.5232	.33906	6.2821	8.1596	.28195	2.2861

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	5.3892	.21722	2.4423	.50486	4.0816	21.605	130.27	
Stddev	.0196	.00075	.0065	.00100	.0086	.132	.52	
%RSD	.36279	.34635	.26466	.19747	.21009	.61308	.40234	

#1	5.4052	.21757	2.4497	.50578	4.0809	21.749	130.87	
#2	5.3951	.21773	2.4378	.50501	4.0905	21.577	129.98	
#3	5.3674	.21635	2.4395	.50380	4.0734	21.489	129.95	

Sample Name: S5 Acquired: 10/16/2017 10:56:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	671.02	1215.1	32629.	7308.0	1991.6
Stddev	4.39	8.0	74.	41.7	13.7
%RSD	.65470	.65644	.22727	.57001	.68960
#1	666.05	1210.1	32598.	7260.0	1980.6
#2	672.64	1211.0	32575.	7329.9	1987.2
#3	674.38	1224.3	32714.	7334.3	2007.0

Sample Name: S6 Acquired: 10/16/2017 11:01:35 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.265	26.212	15.172	4.4331	6.8305
Stddev	.300	.047	.076	.0204	.0097
%RSD	.43247	.17956	.50013	.46127	.14178

#1	69.540	26.165	15.087	4.4102	6.8233
#2	69.308	26.210	15.231	4.4496	6.8267
#3	68.945	26.260	15.200	4.4396	6.8415

Int. Std.	Y_3710
Units	Cts/S
Avg	7141.1
Stddev	20.1
%RSD	.28186

#1	7118.7
#2	7147.0
#3	7157.7

Sample Name: ICV Acquired: 10/16/2017 11:07:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	.9560126	.9991802	1.004899	.9690695	.9590527	2.368152
Stddev	.0063742	.0066761	.001466	.0025678	.0037003	.005916
%RSD	.6667433	.6681613	.1458708	.2649785	.3858310	.2497952

#1	.9554033	1.001944	1.005639	.9714643	.9632455	2.374982
#2	.9626696	1.004031	1.005846	.9663581	.9576691	2.364753
#3	.9499650	.991566	1.003210	.9693862	.9562436	2.364720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156301	.4823086	.4794150	9.929033	.5375434	.4922403
Stddev	.0012518	.0003191	.0001980	.027329	.0007626	.0009923
%RSD	.2427713	.0661632	.0412969	.2752421	.1418623	.2015830

#1	.5170154	.4819596	.4791929	9.920722	.5382617	.4928309
#2	.5152950	.4825854	.4794790	9.906825	.5367432	.4910947
#3	.5145800	.4823809	.4795730	9.959553	.5376254	.4927954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039382	5.398097	.5450569	6.225086	.4999776	.4564634
Stddev	.0021011	.019608	.0010154	.037631	.0001764	.0019650
%RSD	.4169425	.3632368	.1862856	.6045129	.0352803	.4304781

#1	.5061639	5.406501	.5462124	6.203780	.4999828	.4580491
#2	.5036618	5.412103	.5446517	6.268536	.5001513	.4570761
#3	.5019890	5.375688	.5443068	6.202941	.4997987	.4542651

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.894541	.5315447	1.046617	9.572572	F -.000705	F .7272003
Stddev	.033356	.0035938	.007450	.030966	.002726	.0039547
%RSD	.3371120	.6761019	.7117780	.3234839	386.4471	.5438271

#1	9.881285	.5355895	1.047256	9.603536	-.003804	.7226368
#2	9.932487	.5287193	1.053726	9.572577	.001325	.7293377
#3	9.869851	.5303254	1.038868	9.541604	.000363	.7296264

Sample Name: ICV Acquired: 10/16/2017 11:07:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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 .6990154	-.001462	.6221655	F .6040877	.6809088	.0005665
Stddev	.0023702	.008040	.0015646	.0031491	.0003252	.0003666
%RSD	.3390705	549.9630	.2514700	.5213057	.0477581	64.72016

#1	.6997697	-.003466	.6225230	.6077061	.6809889	.0009250
#2	.7009167	-.008310	.6235203	.6025901	.6811865	.0005824
#3	.6963599	.007391	.6204531	.6019668	.6805511	.0001922

Elem	Sr4077
Units	ppm
Avg	.0123480
Stddev	.0000569
%RSD	.4609224

#1	.0124111
#2	.0123321
#3	.0123006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	869.2889	1536.716	39732.82	8063.307	2962.068
Stddev	7.7378	8.175	156.36	29.893	10.358
%RSD	.8901323	.5320098	.3935275	.3707340	.3497016

#1	861.9819	1532.241	39555.36	8028.863	2953.004
#2	877.3954	1531.756	39850.33	8078.569	2959.841
#3	868.4894	1546.153	39792.77	8082.489	2973.359

Sample Name: ICB Acquired: 10/16/2017 11:18:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	.0021602	-.000827	-.001176	-.000785	-.000260	-.004747	-.004917
Stddev	.0041474	.000612	.001832	.004657	.001702	.004070	.000382
%RSD	191.9887	73.92107	155.7907	593.0784	653.2714	85.74790	7.775429

#1	.0058171	-.000217	.000871	.004574	-.000027	-.000779	-.005166
#2	.0030096	-.001440	-.002663	-.003084	-.002067	-.004549	-.004477
#3	-.002346	-.000824	-.001736	-.003846	.001313	-.008913	-.005108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0000746	-.006418	.0003882	.0001483	.0015384	-.002128
Stddev	.000038	.0001572	.006382	.0001681	.0004149	.0012070	.004632
%RSD	45.24081	210.6209	99.42884	43.29472	279.7490	78.46083	217.6475

#1	-.000104	-.000050	-.005727	.0005798	.0005884	.0018067	.001945
#2	-.000040	.000251	-.000411	.0003196	-.000236	.0002198	-.007166
#3	-.000107	.000023	-.013117	.0002653	.000092	.0025887	-.001163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000539	-.000260	.0000361	.0015126	-.064440	-.001985	.0012851
Stddev	.000320	.025215	.0004347	.0002955	.112286	.002147	.0049312
%RSD	59.36333	9714.076	1203.470	19.53668	174.2483	108.1703	383.7112

#1	-.000256	.004964	.0004974	.0016406	-.192848	-.000764	-.004332
#2	-.000886	-.027677	-.000023	.0017227	.015318	-.000726	.003286
#3	-.000474	.021934	-.000366	.0011747	-.015792	-.004463	.004901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032835	-.003647	-.000441	.0001104	.0063021	-.002437	.0000367
Stddev	.018548	.001973	.000389	.0005092	.0024281	.000520	.0011943
%RSD	56.48842	54.08198	88.32865	461.1439	38.52847	21.34938	3249.368

#1	-.024691	-.001415	-.000826	.0006936	.0049625	-.002787	-.000350
#2	-.019752	-.005155	-.000449	-.000116	.0091050	-.001839	.001377
#3	-.054061	-.004372	-.000047	-.000246	.0048389	-.002686	-.000916

Sample Name: ICB Acquired: 10/16/2017 11:18:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	-.000047	-.000124	-.000058
Stddev	.000794	.000440	.000016
%RSD	1697.561	353.9484	27.59897

#1	-.000962	-.000415	-.000051
#2	.000439	-.000340	-.000077
#3	.000383	.000382	-.000047

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.3859	1521.914	39928.72	7789.632	3071.410
Stddev	5.2515	9.921	97.94	44.442	12.091
%RSD	.6012785	.6518579	.2452766	.5705281	.3936685

#1	868.9495	1511.977	39846.99	7738.718	3059.861
#2	872.0239	1521.946	39901.90	7820.653	3070.390
#3	879.1842	1531.818	40037.27	7809.523	3083.978

Sample Name: ICSA Acquired: 10/16/2017 11:22:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	-.001334	.0032650	-.001179	-.007723	.0073014	241.9983
Stddev	.001164	.0039588	.002269	.003896	.0031862	.6612
%RSD	87.31537	121.2473	192.4555	50.44360	43.63824	.2732385

#1	-.000003	.0047394	-.003381	-.010090	.0082192	242.1060
#2	-.002164	.0062751	-.001307	-.009851	.0037571	242.5991
#3	-.001834	-.001219	.001151	-.003227	.0099280	241.2899

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007697	.0011789	.0025969	245.6733	.0521925	.0019067
Stddev	.0001378	.0001711	.0001478	.2770	.0014321	.0003283
%RSD	17.90818	14.51244	5.690617	.1127626	2.743860	17.21686

#1	.0008980	.0011433	.0027341	245.4480	.0537152	.0016332
#2	.0007871	.0013650	.0024404	245.9826	.0519898	.0022707
#3	.0006240	.0010284	.0026163	245.5894	.0508726	.0018161

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249776	104.2735	.0114827	274.1987	.0041073	.0031160
Stddev	.0005780	.2107	.0005419	.0419	.0003974	.0004852
%RSD	2.314028	.2021004	4.719615	.0152755	9.675456	15.57203

#1	.0255445	104.4638	.0111504	274.1691	.0045110	.0026646
#2	.0243891	104.3095	.0111897	274.2466	.0037165	.0030541
#3	.0249990	104.0470	.0121081	274.1804	.0040943	.0036291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423727	.0023751	.0068085	-.083353	-.020535	F -.320035
Stddev	.0983509	.0005385	.0085841	.010410	.013377	.002156
%RSD	69.07991	22.67260	126.0783	12.48943	65.14303	.6736016

#1	.1809497	.0025138	.0134750	-.075857	-.035334	-.321264
#2	.0305814	.0028307	.0098279	-.095240	-.016970	-.317546
#3	.2155869	.0017809	-.002877	-.078963	-.009302	-.321295

Sample Name: ICSA Acquired: 10/16/2017 11:22:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	-.000453	.0293586	-.003783	.0002453	-.000209	.0058758
Stddev	.000547	.0062774	.000734	.0025638	.000894	.0004515
%RSD	120.6258	21.38191	19.40249	1045.294	427.2325	7.683779

#1	-.000318	.0359145	-.003068	-.002217	-.001230	.0058649
#2	-.001055	.0234026	-.004534	.000054	.000434	.0063326
#3	.000013	.0287588	-.003745	.002900	.000168	.0054299

Elem	Sr4077
Units	ppm
Avg	.1031223
Stddev	.0001152
%RSD	.1117173

#1	.1032537
#2	.1030744
#3	.1030387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.3648	1341.393	34984.01	7397.614	2329.974
Stddev	2.6997	3.095	30.78	20.279	5.616
%RSD	.3495397	.2306989	.0879964	.2741316	.2410384

#1	775.1100	1339.613	35003.55	7375.028	2332.933
#2	769.7130	1339.599	34948.52	7403.555	2323.497
#3	772.2715	1344.966	34999.95	7414.260	2333.492

Sample Name: ICSAB Acquired: 10/16/2017 11:28:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	.1012348	.1026496	.0471863	.0385445	.6092839	242.6465
Stddev	.0083707	.0023058	.0047629	.0009343	.0018896	.1357
%RSD	8.268552	2.246281	10.09381	2.424063	.3101409	.0559431

#1	.0916560	.1038959	.0417067	.0376090	.6095850	242.7722
#2	.1049045	.1040641	.0495186	.0385469	.6072618	242.6648
#3	.1071438	.0999889	.0503335	.0394776	.6110049	242.5026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186650	.5117700	.9991184	241.9581	.5637252	.5056734
Stddev	.0011168	.0023501	.0046128	.5466	.0029067	.0028340
%RSD	.2153222	.4592062	.4616841	.2259133	.5156290	.5604366

#1	.5199373	.5090565	.9982530	241.6751	.5620314	.5087099
#2	.5182114	.5131025	1.004103	241.6109	.5620628	.5052117
#3	.5178464	.5131509	.995000	242.5882	.5670816	.5030986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5312827	103.4294	.5492502	271.3798	1.007178	.2105878
Stddev	.0009721	.1639	.0002469	.5717	.005946	.0004772
%RSD	.1829644	.1585120	.0449436	.2106523	.5903186	.2265955

#1	.5323012	103.2767	.5489652	270.9051	1.011473	.2100369
#2	.5303649	103.4087	.5493905	272.0144	1.009668	.2108571
#3	.5311821	103.6027	.5493949	271.2198	1.000392	.2108695

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2675096	.5328270	1.121448	-.319289	-.018456	F -.043866
Stddev	.1152047	.0050033	.014035	.038421	.002557	.000704
%RSD	43.06562	.9390083	1.251487	12.03345	13.85189	1.605987

#1	.1820641	.5274210	1.132132	-.342001	-.018920	-.044356
#2	.2219350	.5337652	1.105553	-.340938	-.020749	-.043059
#3	.3985297	.5372947	1.126661	-.274928	-.015699	-.044184

Sample Name: ICSAB Acquired: 10/16/2017 11:28:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2581375	.0192397	.2258348	F .2461707	.2548392	.0053348
Stddev	.0017779	.0057731	.0014610	.0011893	.0014005	.0003073
%RSD	.6887426	30.00615	.6469176	.4831009	.5495747	5.761163

#1	.2598827	.0256975	.2244425	.2472869	.2564563	.0049908
#2	.2582012	.0174428	.2273559	.2463056	.2540141	.0055823
#3	.2563286	.0145788	.2257059	.2449198	.2540472	.0054312

Elem	Sr4077
Units	ppm
Avg	.1039874
Stddev	.0002278
%RSD	.2190608

#1	.1039868
#2	.1037599
#3	.1042155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.4643	1326.500	35035.95	7480.813	2337.554
Stddev	4.1118	8.441	74.81	14.631	16.248
%RSD	.5385712	.6363001	.2135248	.1955775	.6951062

#1	758.8066	1317.808	34954.38	7473.623	2323.541
#2	766.5909	1327.026	35052.13	7471.169	2333.757
#3	764.9953	1334.665	35101.35	7497.648	2355.365

Sample Name: CCV067 Acquired: 10/16/2017 11:42:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961523	5.045233	23.32491	5.103636	5.135459	398.8751
Stddev	.002357	.020793	.09969	.013261	.015646	.7062
%RSD	.0475095	.4121317	.4274151	.2598337	.3046699	.1770448

#1	4.962698	5.064792	23.39289	5.118616	5.152694	398.1160
#2	4.963062	5.047512	23.21047	5.093396	5.122148	398.9968
#3	4.958810	5.023394	23.37137	5.098896	5.131537	399.5126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.801293	.5027587	2.445666	377.0262	14.54069	2.444056
Stddev	.104342	.0017966	.005859	1.0491	.03780	.006913
%RSD	1.064573	.3573415	.2395765	.2782532	.2599808	.2828583

#1	9.803549	.5014121	2.452236	378.1541	14.51734	2.449651
#2	9.904489	.5047986	2.440982	376.0796	14.58430	2.436328
#3	9.695842	.5020652	2.443779	376.8449	14.52042	2.446189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88109	407.2584	14.80241	410.0227	2.404044	1.187492
Stddev	.02987	.5333	.02912	.4126	.007941	.003675
%RSD	.2007551	.1309491	.1967428	.1006177	.3303334	.3095164

#1	14.85167	407.0886	14.81331	409.7199	2.411418	1.186672
#2	14.91140	406.8307	14.76941	409.8556	2.395636	1.191509
#3	14.88021	407.8559	14.82451	410.4926	2.405078	1.184297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.8130	2.479458	14.17180	155.3362	F 6.461685	F 4.112139
Stddev	.9184	.007844	.08997	.5145	.022807	.003775
%RSD	.2291428	.3163468	.6348838	.3312178	.3529619	.0917905

#1	399.7537	2.470422	14.06988	154.7470	6.483763	4.110697
#2	401.2993	2.483445	14.20530	155.6969	6.463080	4.109298
#3	401.3861	2.484507	14.24022	155.5647	6.438213	4.116422

Sample Name: CCV067 Acquired: 10/16/2017 11:42:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959975	4.972669	4.876857	4.833135	4.886970	5.118243
Stddev	.020759	.017195	.000799	.015172	.010324	.020029
%RSD	.4185275	.3457836	.0163771	.3139247	.2112568	.3913210

#1	4.983752	4.984265	4.875980	4.844024	4.885702	5.096095
#2	4.945455	4.980829	4.877541	4.815805	4.877338	5.135084
#3	4.950717	4.952914	4.877051	4.839577	4.897869	5.123549

Elem	Sr4077
Units	ppm
Avg	5.035013
Stddev	.020097
%RSD	.3991480

#1	5.057872
#2	5.027049
#3	5.020119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	680.5236	1187.185	32342.66	7130.213	1985.559
Stddev	3.4651	4.805	77.24	27.164	7.795
%RSD	.5091860	.4047735	.2388317	.3809767	.3926010

#1	682.8605	1181.666	32264.64	7116.682	1976.732
#2	676.5425	1189.448	32344.23	7112.472	1991.499
#3	682.1679	1190.442	32419.10	7161.486	1988.445

Sample Name: CCB067 Acquired: 10/16/2017 11:46:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030004	-.000370	-.002396	-.000030	-.000011	.0261063
Stddev	.0035380	.002660	.000539	.000963	.000675	.0039622
%RSD	117.9178	719.1966	22.48443	3168.280	6113.330	15.17733

#1	.0055497	.001945	-.002568	-.000234	.000606	.0302038
#2	.0044905	-.003275	-.001793	.001019	-.000732	.0222948
#3	-.001039	.000221	-.002828	-.000876	.000092	.0258204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003077	.0000090	.0001146	.0281590	.0005959	-.000174
Stddev	.000552	.0000564	.0000761	.0072714	.0004125	.000313
%RSD	17.95404	625.3908	66.42581	25.82272	69.22153	179.6315

#1	-.002954	-.000051	.0001700	.0205220	.0010700	.000172
#2	-.002596	.000060	.0001460	.0349992	.0003194	-.000258
#3	-.003681	.000018	.0000278	.0289558	.0003982	-.000436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032052	.0268955	.0011944	-.004685	.0005405	.0008201
Stddev	.0006613	.0077107	.0003331	.005178	.0005742	.0001778
%RSD	20.63167	28.66913	27.88861	110.5381	106.2409	21.68232

#1	.0029810	.0326913	.0014728	-.000929	.0011781	.0008678
#2	.0039494	.0298511	.0012850	-.010592	.0003791	.0006233
#3	.0026851	.0181443	.0008254	-.002533	.0000642	.0009692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410910	.0008864	-.001107	-.003830	-.001739	F .0103249
Stddev	.0298118	.0017945	.002765	.014037	.003086	.0008822
%RSD	72.55059	202.4527	249.6613	366.4736	177.4987	8.544100

#1	.0246096	.0018757	-.003073	-.019789	-.005275	.0113140
#2	.0755046	-.001185	.002054	.001692	-.000351	.0100410
#3	.0231590	.001968	-.002303	.006606	.000410	.0096195

Sample Name: CCB067 Acquired: 10/16/2017 11:46:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007711	.0035993	-.002193	-.000881	-.000076	.0007197
Stddev	.0002484	.0027903	.000618	.001508	.000568	.0001357
%RSD	32.21509	77.52424	28.16614	171.2724	744.1472	18.85647

#1	.0010231	.0065116	-.001548	-.001882	-.000348	.0008727
#2	.0005265	.0033366	-.002779	-.001614	-.000457	.0006726
#3	.0007637	.0009496	-.002254	.000854	.000577	.0006139

Elem	Sr4077
Units	ppm
Avg	.0003449
Stddev	.0000272
%RSD	7.876846

#1	.0003638
#2	.0003571
#3	.0003138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	870.3908	1503.536	39968.00	7897.049	3055.578
Stddev	3.6267	7.361	45.89	1.897	7.419
%RSD	.4166780	.4895680	.1148077	.0240241	.2427866

#1	874.4361	1496.470	39993.52	7895.549	3047.159
#2	869.3062	1502.980	39915.03	7899.182	3061.156
#3	867.4301	1511.160	39995.45	7896.416	3058.419

Sample Name: PB103159BL Acquired: 10/16/2017 11:50:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	.0005019	-.001453	-.003626	.0001547	-.001036	-.001378	-.003935
Stddev	.0050024	.001221	.001623	.0027012	.001154	.002712	.000329
%RSD	996.6969	84.03978	44.74950	1746.417	111.3132	196.7300	8.368635

#1	-.004507	-.001365	-.004985	.0031489	-.002357	-.004510	-.003579
#2	.000516	-.002716	-.004064	-.000586	-.000527	.000157	-.004228
#3	.005497	-.000278	-.001829	-.002099	-.000225	.000217	-.003997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0000986	-.004054	.0000468	.0000386	.0017089	-.003480
Stddev	.000024	.0000903	.007785	.0002587	.0001480	.0011064	.003058
%RSD	21.85360	91.61759	192.0202	552.6795	383.3863	64.74349	87.86995

#1	-.000131	.0000792	.004851	.0003420	-.000108	.0028572	-.004227
#2	-.000084	.0001970	-.009570	-.000061	.000036	.0006499	-.006095
#3	-.000116	.0000195	-.007445	-.000140	.000188	.0016194	-.000118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000748	-.019553	-.000029	.0004379	-.087740	-.001203	.0040953
Stddev	.000312	.028969	.000178	.0003253	.007945	.001927	.0032094
%RSD	41.77824	148.1580	609.7079	74.28094	9.054773	160.2162	78.36752

#1	-.001023	-.045416	.000176	.0008134	-.088125	-.001539	.0011070
#2	-.000408	.011751	-.000148	.0002422	-.095486	.000870	.0074876
#3	-.000811	-.024993	-.000115	.0002581	-.079610	-.002939	.0036914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015586	-.007895	.0013453	.0002388	.0037806	-.002535	.0000659
Stddev	.0041475	.001817	.0010029	.0003847	.0009697	.000745	.0008652
%RSD	266.0966	23.01266	74.54759	161.0945	25.65024	29.37608	1312.353

#1	.0021193	-.005869	.0024583	.0004906	.0027304	-.003087	.0010246
#2	.0053973	-.008435	.0010655	-.000204	.0046422	-.001688	-.000657
#3	-.002841	-.009381	.0005120	.000430	.0039692	-.002831	-.000170

Sample Name: PB103159BL Acquired: 10/16/2017 11:50:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	.0000596	.0001506	-.000070
Stddev	.0002867	.0002704	.000033
%RSD	480.7539	179.5785	47.08699

#1	.0003243	.0004100	-.000101
#2	-.000245	.0001713	-.000036
#3	.000099	-.000130	-.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.3353	1500.924	40012.62	7904.640	3059.263
Stddev	2.2512	3.558	67.10	36.684	1.262
%RSD	.2583565	.2370739	.1677025	.4640860	.0412551

#1	869.0019	1497.547	39985.99	7942.492	3057.810
#2	871.5102	1500.585	40088.95	7902.182	3060.092
#3	873.4940	1504.639	39962.92	7869.247	3059.886

Sample Name: PB103159BS Acquired: 10/16/2017 11:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	.0249778	.0504067	.0191969	.0727694	.1215694	.3970401
Stddev	.0052192	.0029015	.0009772	.0016374	.0041098	.0055312
%RSD	20.89542	5.756245	5.090562	2.250177	3.380650	1.393103

#1	.0206351	.0501997	.0187181	.0742261	.1252321	.3974403
#2	.0307680	.0476142	.0185514	.0730850	.1223513	.4023603
#3	.0235303	.0534061	.0203212	.0709971	.1171248	.3913197

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318428	.0118536	.0111078	9.410139	.0235880	.0970503
Stddev	.0007416	.0000314	.0000153	.016743	.0003271	.0005157
%RSD	.2234809	.2651463	.1375304	.1779294	1.386540	.5313823

#1	.3324032	.0118198	.0110998	9.407112	.0232431	.0976292
#2	.3310018	.0118592	.0110982	9.395117	.0238937	.0966400
#3	.3321233	.0118819	.0111254	9.428190	.0236271	.0968816

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534845	.2378949	.0336211	10.57337	.0816156	.0213005
Stddev	.0008982	.0051484	.0002502	.10820	.0003680	.0002355
%RSD	1.679303	2.164131	.7442087	1.023365	.4509151	1.105744

#1	.0524580	.2369971	.0333388	10.48013	.0814271	.0215682
#2	.0538698	.2434331	.0338156	10.69202	.0820397	.0211252
#3	.0541258	.2332545	.0337090	10.54796	.0813800	.0212081

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.935781	.1092864	.1305451	9.831916	F .0352276	F .0233248
Stddev	.009120	.0043349	.0067199	.031751	.0023376	.0008972
%RSD	.0917943	3.966534	5.147601	.3229383	6.635636	3.846562

#1	9.934387	.1126979	.1232848	9.820861	.0325427	.0240206
#2	9.945517	.1107527	.1318038	9.807171	.0363294	.0223122
#3	9.927437	.1044085	.1365467	9.867717	.0368106	.0236417

Sample Name: PB103159BS Acquired: 10/16/2017 11:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) 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	.0238792	.1785432	.1884156	F .0145369	.2033408	.1004250
Stddev	.0005302	.0021960	.0012815	.0008237	.0014845	.0002602
%RSD	2.220502	1.229966	.6801166	5.666536	.7300485	.2590662

#1	.0237899	.1766959	.1876950	.0153295	.2017767	.1002451
#2	.0244484	.1779624	.1898951	.0145960	.2047303	.1007233
#3	.0233993	.1809712	.1876567	.0136852	.2035153	.1003066

Elem	Sr4077
Units	ppm
Avg	.2245970
Stddev	.0002063
%RSD	.0918405

#1	.2245685
#2	.2248160
#3	.2244064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.6145	1460.187	38592.47	7854.259	2894.794
Stddev	4.0604	3.559	101.63	26.464	7.737
%RSD	.4801738	.2437437	.2633441	.3369403	.2672765

#1	845.0793	1456.322	38576.86	7871.368	2887.006
#2	841.8482	1460.911	38499.55	7823.777	2894.897
#3	849.9159	1463.329	38701.00	7867.631	2902.479

Sample Name: I5614-01 Acquired: 10/16/2017 11:59:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ460 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000629	.0498100	.0698785	-.017615	.0120947	213.9481	.9179716
Stddev	.005342	.0028017	.0012019	.004236	.0003092	.3863	.0017317
%RSD	849.7078	5.624691	1.719914	24.04629	2.556578	.1805369	.1886479

#1	-.005504	.0526509	.0711352	-.013579	.0124510	214.0756	.9183069
#2	.005081	.0470493	.0687403	-.017241	.0118959	214.2545	.9195112
#3	-.001463	.0497297	.0697601	-.022025	.0119373	213.5143	.9160967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087219	.0133338	35.76170	.2684076	.2168296	.5919792	338.3394
Stddev	.0001015	.0002356	.28335	.0004302	.0007969	.0034040	1.9629
%RSD	1.163227	1.766705	.7923391	.1602762	.3675087	.5750272	.5801579

#1	.0086715	.0131200	36.04341	.2680143	.2168996	.5897814	340.2257
#2	.0088387	.0135864	35.76495	.2688670	.2175891	.5959003	338.4844
#3	.0086556	.0132950	35.47673	.2683415	.2160000	.5902558	336.3080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.940680	59.10604	.3730600	.0091877	4.604212	1.041315	.6904347
Stddev	.010724	.26712	.0007989	.0000235	.093959	.001554	.0016500
%RSD	.2721314	.4519406	.2141605	.2552258	2.040709	.1492309	.2389740

#1	3.939856	59.34500	.3736054	.0091813	4.504235	1.042272	.6885307
#2	3.951792	59.15546	.3734316	.0091681	4.690693	1.042152	.6914434
#3	3.930392	58.81766	.3721429	.0092137	4.617709	1.039522	.6913301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110070	9.315876	-1.01192	-.002937	5.818309	6.406983	-.003446
Stddev	.040564	.042780	.00675	.000524	.006768	.026666	.002663
%RSD	.7937971	.4592122	.6674053	17.82920	.1163272	.4162023	77.28855

#1	5.146208	9.355493	-1.01666	-.002335	5.814119	6.436509	-.002003
#2	5.117808	9.321622	-1.00418	-.003191	5.826117	6.384656	-.006520
#3	5.066195	9.270514	-1.01490	-.003284	5.814690	6.399784	-.001816

Sample Name: I5614-01 Acquired: 10/16/2017 11:59:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ460 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.63431	.1080258	.3057747
Stddev	.04339	.0006628	.0007462
%RSD	.2328349	.6135479	.2440266

#1	18.65257	.1075622	.3064875
#2	18.66558	.1077304	.3058374
#3	18.58478	.1087850	.3049991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.6836	1558.930	42007.28	8920.623	2436.229
Stddev	7.5676	12.827	147.27	55.503	16.228
%RSD	.8467862	.8228233	.3505853	.6221859	.6660944

#1	885.0836	1544.207	41892.02	8856.761	2418.257
#2	899.3247	1567.696	41956.62	8947.886	2440.623
#3	896.6425	1564.886	42173.19	8957.222	2449.807

Sample Name: I5614-02 Acquired: 10/16/2017 12:03:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ461 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017184	.0600786	.0494009	-.017572	.0121307	268.1104	1.238255
Stddev	.004695	.0010567	.0047966	.003537	.0007154	.7732	.005136
%RSD	27.32079	1.758905	9.709613	20.12812	5.897481	.2884047	.4147746

#1	-.021298	.0599944	.0541379	-.021438	.0117669	267.2193	1.232662
#2	-.012070	.0590665	.0445468	-.014499	.0116704	268.5070	1.239342
#3	-.018184	.0611749	.0495180	-.016780	.0129549	268.6049	1.242760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104815	.0137544	37.38545	.3988897	.2402006	.5766718	358.2981
Stddev	.0000527	.0002871	.20398	.0019553	.0022323	.0016219	.2485
%RSD	.5031007	2.087453	.5456253	.4901765	.9293510	.2812470	.0693525

#1	.0105294	.0134703	37.33115	.3972020	.2414772	.5749040	358.2064
#2	.0104250	.0140444	37.21410	.3984348	.2415016	.5770204	358.1085
#3	.0104902	.0137486	37.61109	.4010323	.2376230	.5780911	358.5794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052331	54.69698	.3556461	.0101331	3.580258	1.098560	.5912042
Stddev	.003255	.03408	.0038015	.0002971	.065494	.001638	.0056357
%RSD	.1586223	.0623088	1.068892	2.931889	1.829305	.1491371	.9532548

#1	2.055177	54.70443	.3548318	.0101952	3.584100	1.097977	.5886925
#2	2.053036	54.72672	.3597888	.0098099	3.512928	1.100410	.5872610
#3	2.048781	54.65979	.3523178	.0103942	3.643746	1.097292	.5976590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925167	8.705646	-1.08136	-.003837	1.311524	5.019880	-.018720
Stddev	.033500	.130781	.00347	.000431	.020400	.019737	.000833
%RSD	.6801834	1.502253	.3210754	11.24113	1.555448	.3931864	4.448127

#1	4.887165	8.755653	-1.08046	-.004221	1.315145	5.017057	-.019616
#2	4.950423	8.804045	-1.07844	-.003919	1.329871	5.001706	-.018575
#3	4.937914	8.557240	-1.08520	-.003370	1.289555	5.040877	-.017970

Sample Name: I5614-02 Acquired: 10/16/2017 12:03:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ461 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	24.86708	.0912495	.4352557
Stddev	.07900	.0005575	.0014267
%RSD	.3176889	.6109874	.3277721

#1	24.77644	.0908673	.4341221
#2	24.90348	.0918892	.4347874
#3	24.92132	.0909919	.4368577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.8979	1705.043	44626.75	9284.807	2501.194
Stddev	6.6994	15.601	141.44	16.703	21.665
%RSD	.6878981	.9150105	.3169341	.1798960	.8661842

#1	966.2089	1688.223	44463.44	9268.805	2483.612
#2	977.0067	1707.866	44709.70	9302.132	2494.573
#3	978.4782	1719.040	44707.11	9283.483	2525.397

Sample Name: I5614-03 Acquired: 10/16/2017 12:08:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ461D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008065	.0659943	.0509408	-.025550	.0142302	270.7763	1.248133
Stddev	.004192	.0038133	.0030475	.002965	.0038376	.5099	.005566
%RSD	51.97268	5.778175	5.982337	11.60563	26.96791	.1883057	.4459184

#1	-.010976	.0687530	.0536953	-.025003	.0184938	270.3166	1.241747
#2	-.003261	.0616429	.0476671	-.028751	.0110528	271.3247	1.250702
#3	-.009958	.0675870	.0514601	-.022897	.0131439	270.6875	1.251950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104403	.0128340	37.06589	.3992614	.2428421	.5831824	362.2866
Stddev	.0000555	.0003188	.18901	.0017530	.0014662	.0016368	1.8165
%RSD	.5313946	2.484187	.5099244	.4390474	.6037627	.2806734	.5014087

#1	.0105044	.0129896	37.13839	.4011832	.2435747	.5813091	362.6973
#2	.0104076	.0130452	37.20791	.3988509	.2437975	.5843367	363.8627
#3	.0104090	.0124673	36.85137	.3977501	.2411539	.5839013	360.2999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.083872	55.34217	.3579772	.0092344	3.630458	1.117401	.5933407
Stddev	.005930	.22049	.0009337	.0004370	.011755	.001139	.0050862
%RSD	.2845888	.3984201	.2608161	4.732529	.3237896	.1019490	.8572065

#1	2.087207	55.51604	.3569084	.0095751	3.634539	1.118615	.5875476
#2	2.087384	55.41630	.3586344	.0093864	3.617207	1.116355	.5970732
#3	2.077025	55.09416	.3583886	.0087416	3.639629	1.117235	.5954014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985970	8.619093	-1.08572	-.004201	1.265442	5.094844	-.017403
Stddev	.062142	.067769	.01214	.000672	.011908	.036986	.000884
%RSD	1.246336	.7862619	1.118508	16.00000	.9409865	.7259573	5.077161

#1	4.959550	8.551993	-1.08704	-.003572	1.266890	5.111314	-.016444
#2	5.056957	8.617776	-1.09715	-.004909	1.276558	5.120735	-.017579
#3	4.941405	8.687511	-1.07297	-.004123	1.252876	5.052484	-.018185

Sample Name: I5614-03 Acquired: 10/16/2017 12:08:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ461D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	25.22395	.0924540	.4387006
Stddev	.04054	.0002803	.0011875
%RSD	.1607379	.3031298	.2706761

#1	25.20523	.0921396	.4378852
#2	25.27047	.0925447	.4400630
#3	25.19615	.0926777	.4381536

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.5914	1676.983	44537.06	9250.999	2462.995
Stddev	3.6571	4.778	90.10	51.031	7.855
%RSD	.3764053	.2848944	.2023146	.5516305	.3189299

#1	968.8098	1677.176	44433.73	9224.047	2460.010
#2	975.7339	1672.112	44578.18	9219.094	2457.071
#3	970.2306	1681.661	44599.26	9309.855	2471.906

Sample Name: I5614-04 Acquired: 10/16/2017 12:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ461S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591693	.1817389	.0912119	.0657973	.1943746	273.6287	5.130772
Stddev	.0087238	.0092500	.0018209	.0034663	.0037345	.2932	.004292
%RSD	14.74371	5.089709	1.996306	5.268175	1.921289	.1071390	.0836531

#1	.0627584	.1851938	.0898020	.0642250	.1986778	273.3863	5.128184
#2	.0655259	.1887643	.0905662	.0633958	.1919806	273.5452	5.128405
#3	.0492235	.1712588	.0932677	.0697712	.1924656	273.9546	5.135726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006448	.1186870	36.80012	.7577388	1.343033	1.052300	364.8214
Stddev	.0000538	.0011787	.28623	.0029105	.010852	.001612	.6306
%RSD	.0534995	.9931533	.7777988	.3841081	.8080591	.1531503	.1728522

#1	.1006489	.1184460	37.01149	.7562495	1.341472	1.050870	365.1860
#2	.1006966	.1176474	36.47439	.7610927	1.333045	1.051984	364.0933
#3	.1005891	.1199677	36.91450	.7558744	1.354582	1.054047	365.1850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.041411	55.25495	1.441898	.0201974	3.833136	2.102497	1.575065
Stddev	.006984	.09827	.010908	.0004256	.068675	.004932	.008914
%RSD	.2296168	.1778517	.7565326	2.107083	1.791615	.2345877	.5659277

#1	3.034702	55.14475	1.437476	.0197163	3.823371	2.096816	1.568060
#2	3.040891	55.33347	1.433894	.0205247	3.769867	2.104989	1.585098
#3	3.048641	55.28664	1.454323	.0203512	3.906171	2.105686	1.572036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994337	9.189638	-1.09223	-.004773	1.265147	9.275279	-.021286
Stddev	.018106	.217458	.00257	.001082	.024289	.000811	.003261
%RSD	.3625234	2.366339	.2353581	22.66887	1.919848	.0087407	15.32139

#1	4.973439	9.157866	-1.08982	-.003876	1.271999	9.274355	-.017520
#2	5.004283	8.989814	-1.09494	-.005975	1.238168	9.275610	-.023157
#3	5.005290	9.421234	-1.09193	-.004468	1.285273	9.275872	-.023181

Sample Name: I5614-04 Acquired: 10/16/2017 12:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ461S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	27.41415	.0960330	.4357120
Stddev	.06273	.0004806	.0003209
%RSD	.2288180	.5004180	.0736547

#1	27.38781	.0964859	.4360819
#2	27.36888	.0955289	.4355080
#3	27.48575	.0960841	.4355461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.9249	1653.907	44485.96	9335.563	2441.072
Stddev	4.1734	6.753	86.96	41.314	14.601
%RSD	.4361307	.4083266	.1954837	.4425438	.5981400

#1	954.8325	1654.075	44385.58	9291.106	2438.835
#2	954.2116	1660.575	44533.82	9342.808	2456.663
#3	961.7306	1647.071	44538.48	9372.775	2427.719

Sample Name: I5614-02LX5 Acquired: 10/16/2017 12:16:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ461L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010526	.0169941	.0082060	-.004058	.0010276	55.45224	.2557702
Stddev	.0019278	.0023555	.0010626	.003568	.0011279	.10082	.0015550
%RSD	183.1494	13.86098	12.94886	87.92772	109.7628	.1818206	.6079707

#1	-.000104	.0158809	.0092129	-.008068	.0022045	55.50931	.2571840
#2	.003278	.0196999	.0083095	-.001236	.0009223	55.33583	.2541047
#3	-.000016	.0154014	.0070954	-.002870	-.000044	55.51159	.2560220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023177	.0015612	7.965718	.0857048	.0428568	.1243004	78.55303
Stddev	.0001165	.0001766	.056493	.0009318	.0005420	.0008868	.38306
%RSD	5.027349	11.30993	.7092073	1.087174	1.264575	.7134043	.4876407

#1	.0024461	.0015942	7.935102	.0846427	.0434151	.1247842	78.13543
#2	.0022883	.0017189	8.030911	.0863847	.0423328	.1232770	78.88808
#3	.0022187	.0013704	7.931140	.0860869	.0428226	.1248401	78.63558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4559100	12.01688	.0658761	.0024313	.7683966	.2390351	.1248712
Stddev	.0017459	.07157	.0002200	.0003452	.0623213	.0045721	.0049229
%RSD	.3829490	.5955896	.3339516	14.19894	8.110559	1.912728	3.942419

#1	.4568141	11.96840	.0661301	.0024341	.7884924	.2337583	.1253435
#2	.4570184	11.98316	.0657536	.0020846	.8181906	.2418162	.1295409
#3	.4538974	12.09908	.0657446	.0027750	.6985067	.2415307	.1197291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9866788	1.538966	-.233892	-.001201	.2375002	1.092062	-.002342
Stddev	.0155224	.019054	.001612	.000290	.0084712	.001898	.001528
%RSD	1.573201	1.238126	.6891164	24.10525	3.566822	.1737659	65.27144

#1	.9979487	1.558464	-.234800	-.001287	.2397004	1.094029	-.003780
#2	.9689737	1.538044	-.234845	-.000878	.2446542	1.091914	-.002509
#3	.9931139	1.520389	-.232031	-.001438	.2281459	1.090243	-.000736

Sample Name: I5614-02LX5 Acquired: 10/16/2017 12:16:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ461L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.276241	.0190872	.0920733
Stddev	.015041	.0006228	.0004931
%RSD	.2850709	3.263100	.5355084

#1	5.289169	.0192474	.0923973
#2	5.259733	.0183999	.0915059
#3	5.279820	.0196142	.0923168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.1294	1531.193	40238.39	8117.582	2829.438
Stddev	2.1310	4.505	20.52	14.556	10.215
%RSD	.2413059	.2942292	.0509902	.1793106	.3610207

#1	884.6165	1529.272	40260.92	8104.423	2817.686
#2	884.0836	1536.341	40233.47	8115.106	2834.435
#3	880.6880	1527.967	40220.78	8133.217	2836.191

Sample Name: I5614-05 Acquired: 10/16/2017 12:21:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ462 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018807	.0593426	.0418984	-.022735	.0125839	305.1584	1.183151
Stddev	.003413	.0045712	.0023541	.002079	.0070393	1.1161	.001871
%RSD	18.14964	7.703072	5.618655	9.142769	55.93872	.3657606	.1581053

#1	-.022519	.0549439	.0403095	-.021830	.0072527	305.0149	1.182763
#2	-.015803	.0640687	.0407829	-.025112	.0099358	306.3394	1.185186
#3	-.018100	.0590151	.0446030	-.021262	.0205631	304.1210	1.181506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097616	.0145097	37.15730	.3189991	.2345693	.7114176	408.4863
Stddev	.0002559	.0001854	.08785	.0018208	.0014880	.0006016	2.2884
%RSD	2.621837	1.277755	.2364330	.5707702	.6343680	.0845626	.5602055

#1	.0094701	.0147236	37.06564	.3170607	.2346392	.7115843	407.9319
#2	.0098650	.0144095	37.24077	.3206733	.2330475	.7119183	411.0009
#3	.0099496	.0143959	37.16549	.3192634	.2360212	.7107503	406.5260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.574194	74.85513	.3711410	.0120918	4.634158	1.120456	.6473476
Stddev	.050771	.28405	.0002921	.0002448	.073341	.008076	.0114700
%RSD	.7722797	.3794662	.0786902	2.024149	1.582619	.7208173	1.771846

#1	6.554252	74.72797	.3710240	.0118913	4.554519	1.123827	.6399018
#2	6.631909	75.18054	.3714734	.0120195	4.698921	1.126300	.6415848
#3	6.536422	74.65686	.3709256	.0123645	4.649033	1.111240	.6605564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.257460	9.375420	-1.20908	-.005081	.3656064	5.211459	-.012256
Stddev	.031258	.022487	.00459	.000830	.0044395	.029693	.003624
%RSD	.7341834	.2398503	.3793431	16.32979	1.214278	.5697648	29.56752

#1	4.229230	9.378538	-1.21143	-.004124	.3667859	5.235435	-.016315
#2	4.291052	9.351536	-1.21201	-.005525	.3693370	5.220698	-.009346
#3	4.252099	9.396185	-1.20380	-.005594	.3606963	5.178245	-.011107

Sample Name: I5614-05 Acquired: 10/16/2017 12:21:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ462 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	23.02442	.1233380	.4092482
Stddev	.12766	.0003816	.0014620
%RSD	.5544568	.3094220	.3572420

#1	22.99605	.1236242	.4093015
#2	23.16388	.1234851	.4106827
#3	22.91333	.1229047	.4077602

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.1055	1596.837	42339.12	8792.008	2443.326
Stddev	1.4292	1.843	44.75	49.517	4.292
%RSD	.1541545	.1154155	.1056995	.5632091	.1756685

#1	927.4631	1598.076	42290.60	8794.002	2443.389
#2	925.5314	1597.716	42347.97	8741.524	2447.586
#3	928.3218	1594.719	42378.78	8840.498	2439.002

Sample Name: I5614-06 Acquired: 10/16/2017 12:25:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ463 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019969	.0589215	.0212082	-.023808	.0097816	257.1661	.9695733
Stddev	.007614	.0054440	.0010658	.006798	.0017055	.7017	.0019450
%RSD	38.12845	9.239402	5.025323	28.55551	17.43603	.2728672	.2006034

#1	-.016954	.0546970	.0199860	-.022606	.0098114	257.4334	.9700768
#2	-.014325	.0570022	.0216943	-.031127	.0114720	257.6949	.9712170
#3	-.028629	.0650652	.0219443	-.017691	.0080613	256.3700	.9674260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092576	.0130451	28.89679	.3292768	.2137649	.6506546	382.9965
Stddev	.0001831	.0003864	.20847	.0013446	.0018195	.0034427	.5613
%RSD	1.977745	2.961820	.7214128	.4083469	.8511460	.5291179	.1465480

#1	.0093943	.0128441	28.66285	.3283442	.2136938	.6516260	382.5337
#2	.0090496	.0128008	28.96464	.3286682	.2119820	.6535072	383.6208
#3	.0093290	.0134906	29.06287	.3308181	.2156188	.6468305	382.8349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.636253	69.10023	.3870246	.0110390	3.467201	1.076115	.5660513
Stddev	.004150	.21640	.0025085	.0001624	.035636	.003498	.0027512
%RSD	.0895129	.3131649	.6481361	1.471162	1.027814	.3250586	.4860297

#1	4.640999	69.04126	.3854535	.0109953	3.484655	1.078814	.5637195
#2	4.634453	69.34000	.3857027	.0112188	3.426202	1.072163	.5690856
#3	4.633307	68.91943	.3899175	.0109030	3.490746	1.077368	.5653487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.370819	7.400916	-1.13334	-.006221	.0813070	2.554468	-.014824
Stddev	.023749	.075948	.00256	.000481	.0100967	.013278	.002477
%RSD	.5433625	1.026192	.2257208	7.729676	12.41794	.5197956	16.70970

#1	4.344810	7.405440	-1.13608	-.005742	.0836369	2.548349	-.017673
#2	4.391354	7.322808	-1.13291	-.006704	.0702491	2.545352	-.013178
#3	4.376291	7.474500	-1.13102	-.006217	.0900350	2.569702	-.013622

Sample Name: I5614-06 Acquired: 10/16/2017 12:25:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ463 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.61028	.0975505	.4303907
Stddev	.05476	.0004682	.0011528
%RSD	.2533871	.4799751	.2678576

#1	21.66611	.0972684	.4299319
#2	21.60807	.0980910	.4317023
#3	21.55666	.0972921	.4295380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.4473	1599.779	42495.60	8840.527	2481.859
Stddev	.8265	5.915	40.35	10.606	8.817
%RSD	.0889246	.3697689	.0949418	.1199751	.3552766

#1	929.1000	1596.555	42507.76	8834.442	2479.833
#2	930.3907	1606.606	42450.57	8834.365	2491.513
#3	928.8510	1596.175	42528.46	8852.774	2474.230

Sample Name: I5614-07 Acquired: 10/16/2017 12:29:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ480 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007924	.0401240	.0955072	-.023335	.0266084	124.1651	.5544844
Stddev	.010880	.0059844	.0034059	.006011	.0032350	.2731	.0024546
%RSD	137.3087	14.91468	3.566080	25.75775	12.15781	.2199620	.4426851

#1	-.015476	.0352891	.0930820	-.017206	.0289089	124.2036	.5542949
#2	.004547	.0468170	.0994010	-.023578	.0280069	124.4170	.5570283
#3	-.012843	.0382659	.0940387	-.029220	.0229095	123.8748	.5521300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062170	.0148871	79.62401	.1789490	.1973137	.7139997	435.1412
Stddev	.0000830	.0000694	.26337	.0010197	.0000476	.0032916	1.3863
%RSD	1.335394	.4662159	.3307644	.5698097	.0241074	.4610147	.3185764

#1	.0062647	.0148247	79.36769	.1783842	.1973643	.7126456	435.0291
#2	.0062651	.0148748	79.61043	.1801260	.1973071	.7177524	433.8144
#3	.0061211	.0149619	79.89390	.1783366	.1972698	.7116011	436.5801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133903	100.1421	.3501255	.0126498	5.498451	.7445580	.6773674
Stddev	.013484	.0805	.0004072	.0004213	.067039	.0039064	.0005420
%RSD	.2626429	.0804321	.1163044	3.330212	1.219239	.5246585	.0800137

#1	5.124419	100.2184	.3501764	.0124557	5.547438	.7476034	.6770581
#2	5.127951	100.0579	.3505048	.0131332	5.525867	.7401537	.6770509
#3	5.149339	100.1498	.3496952	.0123606	5.422049	.7459172	.6779932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36800	17.24845	-1.27598	.0793389	3.835674	3.217756	.0020104
Stddev	.07785	.05214	.00236	.0007270	.011941	.005258	.0008813
%RSD	.4756089	.3022680	.1847451	.9163704	.3113269	.1634026	43.83698

#1	16.34385	17.19066	-1.27346	.0786696	3.824512	3.216010	.0020624
#2	16.45506	17.29196	-1.27636	.0792345	3.848266	3.223665	.0011043
#3	16.30509	17.26273	-1.27813	.0801124	3.834243	3.213593	.0028646

Sample Name: I5614-07 Acquired: 10/16/2017 12:29:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ480 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.82231	.1109444	.2839564
Stddev	.01688	.0007224	.0003892
%RSD	.1427730	.6511652	.1370579

#1	11.80589	.1106401	.2836193
#2	11.83962	.1117692	.2843823
#3	11.82141	.1104239	.2838676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.1069	1481.491	40111.83	8377.714	2461.099
Stddev	7.7617	4.889	121.39	16.447	1.333
%RSD	.9119479	.3300335	.3026371	.1963169	.0541707

#1	844.5533	1476.906	39994.72	8360.211	2462.616
#2	859.6781	1486.636	40237.09	8392.847	2460.568
#3	849.0892	1480.932	40103.67	8380.083	2460.114

Sample Name: I5614-08 Acquired: 10/16/2017 12:33:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ481 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026472	.0689851	.0312334	-.026810	.0162022	255.0375	.9933787
Stddev	.001341	.0007350	.0008332	.003344	.0038315	.7915	.0035633
%RSD	5.064077	1.065508	2.667631	12.47172	23.64813	.3103639	.3587039

#1	-.025791	.0691435	.0319951	-.030177	.0167628	255.7302	.9974931
#2	-.028016	.0696279	.0303436	-.023490	.0121213	254.1747	.9912874
#3	-.025608	.0681837	.0313615	-.026763	.0197225	255.2074	.9913557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099105	.0190721	53.84269	.3232300	.2796787	1.048776	454.8648
Stddev	.0002298	.0002253	.40184	.0014629	.0013839	.004376	1.9772
%RSD	2.319148	1.181401	.7463233	.4525832	.4948242	.4172436	.4346805

#1	.0099397	.0193204	53.54920	.3227370	.2781691	1.053718	454.3313
#2	.0096674	.0190154	53.67819	.3220772	.2808875	1.047220	453.2091
#3	.0101243	.0188806	54.30068	.3248757	.2799794	1.045391	457.0540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.272225	80.54750	.4418710	.0135822	3.226625	1.413654	.7585560
Stddev	.041233	.28411	.0012369	.0003452	.041067	.012348	.0069979
%RSD	.6573898	.3527227	.2799197	2.541791	1.272759	.8734702	.9225341

#1	6.250939	80.43075	.4424970	.0134190	3.180419	1.413301	.7658423
#2	6.245985	80.34038	.4426697	.0133487	3.240495	1.401486	.7579381
#3	6.319750	80.87139	.4404462	.0139787	3.258962	1.426174	.7518874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11832	13.42207	-1.35273	-.003276	3.161632	3.296782	-.014714
Stddev	.08129	.04759	.00806	.000634	.007665	.022711	.002521
%RSD	.8033486	.3545789	.5956930	19.36819	.2424531	.6888928	17.13256

#1	10.21203	13.36788	-1.35525	-.003346	3.166296	3.315549	-.012465
#2	10.07600	13.44129	-1.34371	-.003873	3.165815	3.271535	-.014239
#3	10.06693	13.45705	-1.35923	-.002609	3.152785	3.303262	-.017439

Sample Name: I5614-08 Acquired: 10/16/2017 12:33:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ481 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	23.98262	.1050781	.2631350
Stddev	.05379	.0005867	.0008648
%RSD	.2242704	.5583668	.3286519

#1	23.97876	.1055483	.2640814
#2	23.93087	.1052654	.2623859
#3	24.03824	.1044206	.2629378

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.3982	1620.560	43509.49	9075.407	2426.632
Stddev	4.5293	2.610	128.52	49.162	4.113
%RSD	.4831754	.1610315	.2953792	.5417029	.1695080

#1	934.0235	1621.990	43393.10	9037.595	2424.878
#2	935.6254	1617.548	43487.94	9130.981	2423.687
#3	942.5457	1622.142	43647.42	9057.645	2431.332

Sample Name: I5614-09 Acquired: 10/16/2017 12:38:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ484 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009753	.0606754	.0670174	-.024878	.0141491	305.7866	1.550514
Stddev	.003721	.0060414	.0030397	.003572	.0036592	.4481	.000618
%RSD	38.14951	9.956926	4.535736	14.35638	25.86158	.1465365	.0398290

#1	-.010988	.0606550	.0704841	-.028397	.0180907	306.2951	1.551123
#2	-.012700	.0546441	.0657595	-.021256	.0134962	305.4495	1.550530
#3	-.005572	.0667269	.0648085	-.024982	.0108603	305.6153	1.549888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103134	.0123832	18.97929	.3670478	.2203870	.6542296	359.6102
Stddev	.0001238	.0001940	.14035	.0008374	.0005494	.0007928	1.5983
%RSD	1.200271	1.566453	.7394971	.2281431	.2492851	.1211870	.4444642

#1	.0103555	.0121697	19.08991	.3666430	.2206229	.6536112	360.6080
#2	.0101740	.0125486	18.82141	.3680107	.2207790	.6551235	357.7667
#3	.0104106	.0124312	19.02654	.3664898	.2197590	.6539543	360.4559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.515666	54.25588	.3298327	.0105330	3.868257	1.154679	.5462989
Stddev	.010490	.15761	.0006704	.0001711	.049668	.012962	.0025812
%RSD	.2983765	.2904987	.2032645	1.624249	1.284000	1.122575	.4724908

#1	3.517396	54.41060	.3305774	.0107127	3.901259	1.164278	.5489532
#2	3.504418	54.09553	.3296431	.0103721	3.811135	1.139934	.5437975
#3	3.525183	54.26151	.3292774	.0105142	3.892377	1.159824	.5461462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.566501	11.12870	-1.06511	-.003470	1.724732	5.740422	-.006850
Stddev	.008675	.04911	.00215	.000030	.006887	.036868	.005956
%RSD	.2432388	.4412668	.2019848	.8506329	.3993182	.6422578	86.95266

#1	3.566574	11.15928	-1.06323	-.003444	1.719965	5.762950	-.011831
#2	3.575139	11.15476	-1.06746	-.003502	1.721603	5.697874	-.000252
#3	3.557789	11.07206	-1.06465	-.003465	1.732628	5.760440	-.008466

Sample Name: I5614-09 Acquired: 10/16/2017 12:38:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ484 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.44911	.1270347	.2821133
Stddev	.04797	.0008645	.0005521
%RSD	.2345614	.6804956	.1957097

#1	20.48837	.1270212	.2827450
#2	20.39565	.1279058	.2817228
#3	20.46332	.1261770	.2818723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.1490	1593.532	42242.82	8856.835	2459.947
Stddev	3.4861	2.312	24.34	24.203	1.852
%RSD	.3796832	.1451127	.0576262	.2732669	.0752723

#1	914.2837	1594.813	42266.14	8836.687	2458.097
#2	921.0549	1590.863	42244.73	8883.682	2461.800
#3	919.1083	1594.921	42217.57	8850.138	2459.944

Sample Name: I5614-10 Acquired: 10/16/2017 12:43:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ485 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011062	.0621736	.0479551	-.016439	.0115597	284.4936	1.094172
Stddev	.003730	.0019606	.0035382	.007959	.0043585	.2376	.001267
%RSD	33.72218	3.153475	7.378082	48.41577	37.70384	.0835141	.1158031

#1	-.009913	.0643316	.0504944	-.025512	.0097283	284.4246	1.092761
#2	-.015232	.0616874	.0494573	-.013168	.0165351	284.2981	1.094542
#3	-.008041	.0605018	.0439137	-.010636	.0084158	284.7580	1.095213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078119	.0107114	21.50778	.3631029	.1597139	.4336327	302.3310
Stddev	.0001733	.0004884	.02705	.0003371	.0007498	.0008438	.3147
%RSD	2.218147	4.559585	.1257883	.0928357	.4694524	.1945815	.1040944

#1	.0076593	.0102891	21.52468	.3633666	.1594020	.4343604	302.5212
#2	.0077760	.0105990	21.52209	.3632189	.1591704	.4327078	301.9678
#3	.0080003	.0112462	21.47658	.3627231	.1605693	.4338299	302.5042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.842154	37.76273	.2548772	.0093818	3.309413	.9864235	.4843719
Stddev	.009918	.16045	.0008670	.0002057	.085583	.0082739	.0072934
%RSD	.2581350	.4248961	.3401536	2.192207	2.586038	.8387777	1.505747

#1	3.831518	37.90809	.2551039	.0093974	3.247934	.9772591	.4840263
#2	3.843795	37.59056	.2539193	.0095792	3.407157	.9886674	.4918320
#3	3.851149	37.78955	.2556082	.0091688	3.273148	.9933440	.4772575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.042118	6.509025	-.889684	.0010845	2.046625	8.264218	-.007682
Stddev	.019590	.067504	.004327	.0005153	.020523	.024169	.001643
%RSD	.9592974	1.037078	.4863276	47.52029	1.002768	.2924588	21.39063

#1	2.030890	6.451310	-.891125	.0007732	2.024140	8.279374	-.009420
#2	2.030726	6.492512	-.884820	.0016793	2.051385	8.236345	-.006153
#3	2.064738	6.583253	-.893106	.0008008	2.064350	8.276936	-.007475

Sample Name: I5614-10 Acquired: 10/16/2017 12:43:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ485 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.67706	.0915977	.1091662
Stddev	.06584	.0002357	.0003151
%RSD	.3184314	.2573518	.2886474

#1	20.60139	.0913460	.1091430
#2	20.72123	.0916336	.1088634
#3	20.70857	.0918134	.1094923

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.9833	1494.648	40214.59	8460.300	2475.137
Stddev	3.9586	1.198	54.92	24.430	5.208
%RSD	.4539799	.0801417	.1365749	.2887663	.2104131

#1	869.3647	1493.266	40152.20	8434.441	2472.975
#2	870.0478	1495.395	40235.93	8482.993	2481.078
#3	876.5372	1495.282	40255.63	8463.466	2471.358

Sample Name: I5614-11 Acquired: 10/16/2017 12:48:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022177	.0376763	.7609949	-.019894	.0175447	107.5345	1.172611
Stddev	.003052	.0036045	.0066855	.001525	.0023297	.0748	.003325
%RSD	13.76310	9.566975	.8785202	7.663410	13.27874	.0695153	.2835174

#1	-.023626	.0339031	.7674461	-.018667	.0167893	107.6155	1.174463
#2	-.024234	.0410842	.7614409	-.019413	.0201583	107.4681	1.174596
#3	-.018670	.0380416	.7540975	-.021600	.0156864	107.5198	1.168773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059228	.0133188	62.87941	.1596222	.1477621	2.239866	336.8479
Stddev	.0001298	.0004108	.25859	.0002118	.0004981	.008261	2.4814
%RSD	2.191449	3.084096	.4112419	.1327162	.3371149	.3687949	.7366653

#1	.0057741	.0134425	62.78125	.1596854	.1472309	2.241157	336.2565
#2	.0059811	.0136535	62.68427	.1593859	.1482188	2.247405	334.7156
#3	.0060132	.0128604	63.17270	.1597952	.1478365	2.231036	339.5716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.513385	78.13568	.2477365	.0110804	5.182643	.6670974	.7810252
Stddev	.022132	.39927	.0009134	.0003396	.098168	.0009521	.0139196
%RSD	.6299315	.5109988	.3687044	3.065141	1.894159	.1427231	1.782217

#1	3.506359	78.14818	.2487655	.0112710	5.274967	.6675887	.7804055
#2	3.495618	77.73031	.2474224	.0112820	5.193437	.6660000	.7952443
#3	3.538177	78.52856	.2470216	.0106883	5.079525	.6677036	.7674259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.102027	7.143735	-.985408	.0112406	19.73206	4.256532	.0912989
Stddev	.019495	.027399	.005562	.0011328	.06966	.014093	.0036705
%RSD	.2744990	.3835373	.5644112	10.07779	.3530384	.3310886	4.020312

#1	7.124457	7.145209	-.990376	.0110255	19.80990	4.271012	.0925004
#2	7.092465	7.115628	-.986449	.0124655	19.67560	4.242860	.0942180
#3	7.089160	7.170367	-.979399	.0102308	19.71067	4.255725	.0871782

Sample Name: I5614-11 Acquired: 10/16/2017 12:48:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4B4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.30453	.1065972	.3474954
Stddev	.01108	.0005254	.0002615
%RSD	.0832716	.4929150	.0752680

#1	13.30556	.1064365	.3477868
#2	13.29297	.1071842	.3472810
#3	13.31506	.1061709	.3474184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.5096	1441.535	39424.15	8239.525	2469.613
Stddev	3.7529	11.018	42.61	19.856	10.656
%RSD	.4524189	.7643133	.1080707	.2409842	.4314875

#1	831.1230	1430.767	39453.67	8219.472	2460.354
#2	825.2198	1441.051	39375.31	8259.178	2467.224
#3	832.1859	1452.786	39443.48	8239.925	2481.261

Sample Name: I5614-12 Acquired: 10/16/2017 12:52:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006047	.0118173	.0506611	.0022155	.0064502	39.22424	.1714233
Stddev	.006079	.0015814	.0013058	.0034562	.0021849	.09834	.0004189
%RSD	100.5377	13.38236	2.577485	156.0024	33.87315	.2507087	.2443701

#1	-.004385	.0105447	.0514545	-.001671	.0039471	39.28603	.1718616
#2	-.000971	.0135878	.0513747	.004943	.0074291	39.27585	.1713812
#3	-.012785	.0113195	.0491540	.003375	.0079746	39.11084	.1710270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015439	.0028416	26.25866	.0422550	.0259805	.1436394	54.82718
Stddev	.0000768	.0000892	.07850	.0003922	.0000574	.0014810	.09773
%RSD	4.973957	3.140546	.2989454	.9280819	.2208587	1.031039	.1782567

#1	.0014874	.0027385	26.17423	.0420724	.0260163	.1421158	54.76807
#2	.0016313	.0028915	26.27234	.0419874	.0260109	.1450737	54.93999
#3	.0015129	.0028946	26.32943	.0427051	.0259143	.1437285	54.77347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014906	9.479476	.0401457	.0018663	.9369999	.1738941	.2025358
Stddev	.000861	.021639	.0006205	.0001724	.1285978	.0029446	.0077241
%RSD	.0848755	.2282741	1.545641	9.237239	13.72442	1.693308	3.813676

#1	1.013946	9.461142	.0405063	.0017944	.9512480	.1705591	.2098255
#2	1.015612	9.503345	.0394292	.0017414	.8018714	.1749883	.1944405
#3	1.015159	9.473941	.0405015	.0020630	1.057880	.1761349	.2033414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7501714	1.163016	-.130091	.0128339	10.86411	6.432652	.0097674
Stddev	.0198800	.007175	.001560	.0001438	.05325	.044226	.0017397
%RSD	2.650057	.6169004	1.199458	1.120556	.4901769	.6875237	17.81094

#1	.7555211	1.161554	-.131793	.0127977	10.80269	6.424076	.0083843
#2	.7281640	1.170810	-.129753	.0127116	10.89213	6.480538	.0091974
#3	.7668293	1.156686	-.128728	.0129923	10.89750	6.393342	.0117206

Sample Name: I5614-12 Acquired: 10/16/2017 12:52:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4B5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.272170	.0130137	.2059877
Stddev	.006012	.0000640	.0004837
%RSD	.1837232	.4919815	.2348126

#1	3.267634	.0130717	.2062360
#2	3.278989	.0129450	.2062968
#3	3.269886	.0130244	.2054303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	824.9323	1433.010	38748.53	7890.858	2836.765
Stddev	5.7022	7.209	100.20	37.343	8.867
%RSD	.6912330	.5030682	.2585868	.4732406	.3125684

#1	819.8502	1426.113	38633.76	7868.429	2827.198
#2	831.0989	1432.422	38793.24	7870.180	2838.389
#3	823.8478	1440.495	38818.59	7933.966	2844.707

Sample Name: I5614-13 Acquired: 10/16/2017 12:57:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016025	.0517819	.0380768	-.023566	.0116763	237.5680	.9888379
Stddev	.006807	.0094330	.0027880	.002941	.0033729	.8848	.0040252
%RSD	42.48018	18.21671	7.322085	12.47898	28.88666	.3724254	.4070674

#1	-.022064	.0625071	.0406767	-.025961	.0153247	238.5856	.9927332
#2	-.008648	.0447733	.0351326	-.020284	.0086717	236.9802	.9890864
#3	-.017362	.0480654	.0384210	-.024453	.0110326	237.1382	.9846942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077909	.0111437	35.44076	.2418463	.1958785	.7868074	337.9303
Stddev	.0001095	.0000696	.24975	.0014636	.0007377	.0062221	1.5883
%RSD	1.405328	.6249202	.7046860	.6051754	.3765910	.7908055	.4700045

#1	.0078297	.0112218	35.24285	.2401853	.1953874	.7939920	338.2037
#2	.0078758	.0110881	35.35805	.2429468	.1955214	.7831820	336.2230
#3	.0076673	.0111211	35.72136	.2424067	.1967268	.7832481	339.3641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.363137	66.96202	.3388482	.0094309	4.253997	.9155398	.5342823
Stddev	.031446	.16624	.0020261	.0006024	.099830	.0029846	.0054749
%RSD	.4941850	.2482632	.5979481	6.387574	2.346737	.3259911	1.024727

#1	6.358790	67.05762	.3378559	.0091402	4.326596	.9123728	.5303234
#2	6.334090	66.77007	.3375094	.0101236	4.140154	.9159464	.5405303
#3	6.396529	67.05838	.3411792	.0090290	4.295242	.9183003	.5319932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.259385	9.176301	-1.01408	-.001985	2.789913	2.881600	-.007284
Stddev	.002090	.060747	.00320	.000412	.023174	.013240	.001008
%RSD	.0641214	.6620030	.3151863	20.75859	.8306446	.4594655	13.84078

#1	3.261783	9.151767	-1.01593	-.001554	2.763646	2.885060	-.007586
#2	3.258420	9.131657	-1.01039	-.002025	2.807471	2.866974	-.006159
#3	3.257952	9.245478	-1.01593	-.002375	2.798623	2.892767	-.008106

Sample Name: I5614-13 Acquired: 10/16/2017 12:57:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4C1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.00356	.1168007	.3032485
Stddev	.05349	.0009899	.0006735
%RSD	.3145647	.8475140	.2220853

#1	17.06064	.1179353	.3040257
#2	16.95459	.1163531	.3028368
#3	16.99546	.1161136	.3028831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.4264	1540.078	41315.94	8623.749	2464.686
Stddev	1.7915	3.714	27.92	29.045	2.288
%RSD	.2016458	.2411674	.0675678	.3367997	.0928382

#1	889.2056	1536.680	41312.76	8592.340	2465.409
#2	886.3773	1544.044	41289.75	8649.637	2466.525
#3	889.6964	1539.511	41345.31	8629.272	2462.123

Sample Name: I5614-14 Acquired: 10/16/2017 13:02:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029078	.0629309	.0329728	-.034739	.0178590	384.8404	1.761674
Stddev	.002416	.0013303	.0015228	.005040	.0041716	1.5104	.001931
%RSD	8.308025	2.113905	4.618193	14.50895	23.35873	.3924725	.1096054

#1	-.031761	.0630461	.0313130	-.034712	.0138275	383.0967	1.760230
#2	-.028398	.0641999	.0333001	-.029713	.0221579	385.7394	1.763867
#3	-.027075	.0615467	.0343052	-.039793	.0175917	385.6852	1.760925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130403	.0195845	23.15563	.4285297	.2945578	.8505542	527.8627
Stddev	.0000976	.0007835	.09352	.0014889	.0012278	.0021529	.9502
%RSD	.7484874	4.000797	.4038817	.3474520	.4168197	.2531190	.1800085

#1	.0130459	.0189076	23.06681	.4281575	.2932716	.8511528	526.7844
#2	.0131349	.0194032	23.14686	.4301695	.2946846	.8481654	528.2261
#3	.0129400	.0204428	23.25323	.4272622	.2957173	.8523445	528.5775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.979774	83.52790	.4615389	.0150830	4.373632	1.325818	.7635139
Stddev	.007221	.33034	.0011795	.0004750	.105437	.003534	.0046964
%RSD	.1034550	.3954868	.2555553	3.148906	2.410731	.2665718	.6150979

#1	6.971476	83.39981	.4612782	.0148457	4.484392	1.324672	.7586820
#2	6.983220	83.90310	.4605115	.0147735	4.274479	1.329783	.7637978
#3	6.984627	83.28079	.4628269	.0156299	4.362026	1.322999	.7680618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.387229	12.43653	-1.59800	-.003729	.4430089	2.281673	-.002685
Stddev	.047354	.03488	.00991	.000574	.0070434	.005745	.002504
%RSD	.7413856	.2804935	.6200640	15.39334	1.589907	.2518071	93.24791

#1	6.351311	12.44335	-1.60777	-.003186	.4497670	2.279829	-.000730
#2	6.369484	12.46750	-1.59827	-.004330	.4435486	2.288114	-.001819
#3	6.440893	12.39874	-1.58796	-.003671	.4357112	2.277076	-.005508

Sample Name: I5614-14 Acquired: 10/16/2017 13:02:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4C2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.64623	.1212906	.5844424
Stddev	.01330	.0009329	.0001920
%RSD	.0676914	.7691692	.0328480

#1	19.63477	.1212109	.5842365
#2	19.66081	.1222608	.5846164
#3	19.64311	.1204000	.5844744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.7228	1611.829	42961.69	9034.258	2369.745
Stddev	4.8172	5.999	165.21	33.751	6.870
%RSD	.5170201	.3721849	.3845503	.3735859	.2899251

#1	926.8013	1616.498	42802.14	9006.299	2372.714
#2	936.4284	1613.928	43132.03	9024.725	2374.631
#3	931.9389	1605.063	42950.90	9071.750	2361.889

Sample Name: I5614-15 Acquired: 10/16/2017 13:06:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ464 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021587	.0577929	.0301179	-.028193	.0119905	215.6570	.8784942
Stddev	.004070	.0043863	.0033279	.005444	.0015696	.6843	.0026603
%RSD	18.85389	7.589727	11.04945	19.30845	13.09071	.3173248	.3028296

#1	-.019501	.0529161	.0306151	-.028803	.0134808	215.3451	.8805379
#2	-.018982	.0614157	.0331691	-.022470	.0121388	216.4418	.8794586
#3	-.026277	.0590468	.0265694	-.033306	.0103520	215.1842	.8754862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089584	.0177171	50.05445	.3538983	.2842474	.9968533	439.1270
Stddev	.0001852	.0005279	.10077	.0014125	.0007058	.0026020	1.9769
%RSD	2.066953	2.979729	.2013200	.3991264	.2482875	.2610224	.4501950

#1	.0091429	.0175358	49.94221	.3539896	.2841871	.9938515	436.8484
#2	.0087726	.0173037	50.08400	.3524423	.2835737	.9984643	440.3854
#3	.0089598	.0183118	50.13715	.3552629	.2849813	.9982442	440.1473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912678	92.57413	.4485636	.0122375	3.991580	1.175659	.8229871
Stddev	.027146	.54299	.0001460	.0001849	.122552	.003840	.0134179
%RSD	.5525784	.5865457	.0325512	1.511041	3.070262	.3266075	1.630386

#1	4.883314	92.00726	.4487257	.0120537	4.124572	1.173084	.8082149
#2	4.936860	93.08958	.4484424	.0124235	3.966965	1.173820	.8263264
#3	4.917860	92.62556	.4485227	.0122351	3.883204	1.180072	.8344200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.111127	8.998987	-1.32442	-.006358	3.917154	3.133102	-.007027
Stddev	.010718	.070124	.00680	.000758	.017707	.014699	.006520
%RSD	.2607035	.7792417	.5137842	11.91431	.4520358	.4691604	92.79172

#1	4.118467	9.014904	-1.32338	-.005538	3.927577	3.121463	-.012613
#2	4.098828	8.922272	-1.33169	-.007032	3.896709	3.149620	.000138
#3	4.116087	9.059783	-1.31820	-.006504	3.927175	3.128223	-.008604

Sample Name: I5614-15 Acquired: 10/16/2017 13:06:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ464 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.91707	.1017358	.2760530
Stddev	.05583	.0000777	.0003836
%RSD	.2803139	.0763500	.1389485

#1	19.88370	.1018079	.2760997
#2	19.98153	.1017461	.2764111
#3	19.88599	.1016535	.2756482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.9184	1539.078	41738.55	8715.946	2395.564
Stddev	3.7596	4.252	79.97	47.513	7.213
%RSD	.4258175	.2762811	.1915967	.5451236	.3010883

#1	883.2126	1535.990	41729.61	8701.720	2387.293
#2	879.0203	1537.315	41663.43	8677.172	2398.855
#3	886.5222	1543.928	41822.62	8768.947	2400.545

Sample Name: I5614-16 Acquired: 10/16/2017 13:11:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ465 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160695	.0396193	.1102078	-.008999	.0131459	139.3944	.7173760
Stddev	.0038028	.0016889	.0025146	.001174	.0012591	.0472	.0015991
%RSD	23.66452	4.262857	2.281721	13.04242	9.577868	.0338605	.2229129

#1	.0138171	.0413872	.1092666	-.007712	.0145001	139.4010	.7182989
#2	.0139314	.0380223	.1082995	-.010011	.0120106	139.4379	.7155295
#3	.0204601	.0394485	.1130573	-.009275	.0129271	139.3442	.7182996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048524	.0053923	18.50869	.1762182	.1079529	.3459634	186.2444
Stddev	.0000611	.0002474	.09339	.0011252	.0006794	.0023798	.2383
%RSD	1.258290	4.587173	.5045661	.6385049	.6293361	.6878739	.1279721

#1	.0047853	.0051459	18.43988	.1749478	.1085207	.3432760	186.0139
#2	.0049048	.0056406	18.47120	.1770893	.1072002	.3478037	186.2293
#3	.0048671	.0053902	18.61500	.1766174	.1081379	.3468106	186.4899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.699242	26.38071	.1617316	.0056389	1.585397	.5642272	.4587770
Stddev	.005209	.11864	.0010898	.0003449	.073187	.0013070	.0079830
%RSD	.3065219	.4497050	.6738075	6.116427	4.616310	.2316466	1.740055

#1	1.694501	26.42814	.1618697	.0057092	1.517851	.5645007	.4674027
#2	1.704817	26.46830	.1605794	.0052643	1.575189	.5628051	.4516489
#3	1.698409	26.24570	.1627457	.0059432	1.663153	.5653759	.4572794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364054	3.956430	-.544591	-.000416	5.319931	2.670034	.0093513
Stddev	.008158	.029917	.001681	.000688	.038124	.006578	.0021482
%RSD	.3451036	.7561497	.3087398	165.4697	.7166296	.2463569	22.97187

#1	2.373217	3.988214	-.545957	.000376	5.354770	2.664792	.0094104
#2	2.361366	3.928818	-.542713	-.000760	5.279206	2.677415	.0071742
#3	2.357578	3.952257	-.545104	-.000864	5.325818	2.667894	.0114694

Sample Name: I5614-16 Acquired: 10/16/2017 13:11:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ465 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.69160	.0457371	.2110026
Stddev	.00840	.0003355	.0003365
%RSD	.0613694	.7334820	.1594970

#1	13.69010	.0455630	.2110068
#2	13.70065	.0461238	.2106640
#3	13.68405	.0455244	.2113371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.0305	1486.834	40410.15	8316.788	2635.043
Stddev	4.9090	3.515	161.80	28.561	1.936
%RSD	.5694673	.2363849	.4004031	.3434143	.0734529

#1	856.7151	1487.988	40238.06	8312.710	2636.752
#2	862.9828	1489.627	40433.20	8290.485	2635.435
#3	866.3936	1482.888	40559.20	8347.168	2632.941

Sample Name: I5614-17 Acquired: 10/16/2017 13:16:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ466 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007540	.0554446	.1088549	-.023758	.0163373	258.6970	1.130056
Stddev	.005543	.0025763	.0004986	.009797	.0003895	.4182	.001276
%RSD	73.51417	4.646659	.4580214	41.23561	2.383820	.1616600	.1129314

#1	-.006452	.0557436	.1083690	-.025483	.0162943	259.1575	1.130755
#2	-.013546	.0578583	.1093653	-.032577	.0167465	258.3408	1.130830
#3	-.002622	.0527318	.1088305	-.013213	.0159712	258.5928	1.128583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099985	.0169114	27.76380	.3610720	.2203028	.7860437	424.2685
Stddev	.0000073	.0000979	.18907	.0015871	.0008665	.0015436	2.2301
%RSD	.0734775	.5791872	.6810041	.4395516	.3933137	.1963790	.5256239

#1	.0100052	.0168008	27.57474	.3601439	.2209103	.7868900	425.5799
#2	.0099996	.0169461	27.76379	.3629046	.2193106	.7842620	421.6936
#3	.0099907	.0169873	27.95288	.3601675	.2206875	.7869790	425.5321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.745994	70.17975	.3602671	.0155343	3.898277	1.099622	2.031949
Stddev	.049568	.45359	.0014879	.0004274	.039251	.004073	.030414
%RSD	.7347827	.6463193	.4129904	2.751462	1.006878	.3703838	1.496770

#1	6.766924	70.63859	.3610311	.0159372	3.889933	1.097267	2.031428
#2	6.689393	69.73161	.3585524	.0150860	3.863868	1.097275	2.001800
#3	6.781663	70.16906	.3612177	.0155798	3.941028	1.104325	2.062621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.484711	9.986672	-1.28261	-.003154	2.933193	3.261889	.0425366
Stddev	.017365	.048607	.00877	.000919	.011797	.021875	.0014256
%RSD	.3872000	.4867183	.6833912	29.15270	.4021774	.6706174	3.351540

#1	4.495422	9.931653	-1.29162	-.003519	2.921958	3.284497	.0417254
#2	4.494035	10.00457	-1.27411	-.003835	2.945481	3.260338	.0441827
#3	4.464676	10.02379	-1.28210	-.002108	2.932140	3.240830	.0417016

Sample Name: I5614-17 Acquired: 10/16/2017 13:16:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ466 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.44173	.1219212	.4162643
Stddev	.05657	.0007624	.0002968
%RSD	.2638191	.6253534	.0713048

#1	21.49509	.1215848	.4166070
#2	21.38243	.1227940	.4160899
#3	21.44767	.1213848	.4160959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.8906	1528.369	41431.80	8645.762	2429.854
Stddev	7.5377	5.875	99.62	27.593	3.741
%RSD	.8489392	.3843847	.2404366	.3191558	.1539742

#1	887.1795	1530.693	41334.00	8614.939	2425.996
#2	895.7586	1521.688	41533.14	8668.162	2430.102
#3	880.7337	1532.726	41428.25	8654.185	2433.466

Sample Name: CCV068 Acquired: 10/16/2017 13:20:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966438	5.024837	23.15213	5.142418	5.154445	397.4522
Stddev	.013734	.028517	.05144	.031940	.019571	.9173
%RSD	.2765271	.5675175	.2222001	.6211066	.3796902	.2307849

#1	4.966218	5.010984	23.16403	5.116682	5.145815	398.4122
#2	4.980280	5.005893	23.09578	5.178164	5.176847	397.3598
#3	4.952815	5.057634	23.19659	5.132408	5.140671	396.5847

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.768978	.5080983	2.441176	376.8918	14.50597	2.435088
Stddev	.009745	.0022527	.007286	.6024	.02670	.004072
%RSD	.0997549	.4433598	.2984802	.1598246	.1840724	.1672213

#1	9.764070	.5101811	2.439025	376.9594	14.53177	2.434500
#2	9.762662	.5084063	2.435208	376.2585	14.47845	2.431342
#3	9.780201	.5057074	2.449296	377.4576	14.50768	2.439422

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68647	409.8351	14.82694	411.6109	2.385484	1.176528
Stddev	.06440	.8401	.04329	1.1429	.004428	.001892
%RSD	.4384949	.2049851	.2919769	.2776645	.1856160	.1608355

#1	14.74802	410.3054	14.87296	412.4223	2.389274	1.176057
#2	14.69183	410.3347	14.82083	412.1067	2.380617	1.174915
#3	14.61955	408.8652	14.78702	410.3039	2.386561	1.178611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.5059	2.475780	14.10497	154.8063	F 6.582322	F 4.119655
Stddev	1.6483	.008943	.10634	.5486	.016232	.019734
%RSD	.4115559	.3612028	.7538893	.3543849	.2466058	.4790273

#1	402.3859	2.483102	13.98606	155.1284	6.567437	4.138773
#2	399.8229	2.478426	14.13792	155.1178	6.599630	4.120834
#3	399.3088	2.465814	14.19093	154.1729	6.579899	4.099357

Sample Name: CCV068 Acquired: 10/16/2017 13:20:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984699	4.988636	4.906159	4.827973	4.873407	5.084210
Stddev	.007749	.006831	.020442	.008136	.017746	.021014
%RSD	.1554601	.1369250	.4166663	.1685181	.3641413	.4133101

#1	4.985979	4.981403	4.929707	4.822503	4.892992	5.101973
#2	4.991728	4.994976	4.892972	4.824093	4.858394	5.089644
#3	4.976389	4.989530	4.895797	4.837323	4.868836	5.061013

Elem	Sr4077
Units	ppm
Avg	5.049773
Stddev	.015743
%RSD	.3117585

#1	5.056108
#2	5.031850
#3	5.061362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.7202	1188.881	32601.33	7153.585	2001.064
Stddev	4.3470	6.907	21.01	27.183	6.237
%RSD	.6330147	.5809298	.0644478	.3799844	.3116600

#1	691.7390	1188.546	32621.15	7133.344	1998.361
#2	684.1345	1182.148	32603.56	7142.930	1996.635
#3	684.2872	1195.949	32579.30	7184.481	2008.196

Sample Name: CCB068 Acquired: 10/16/2017 13:25:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013018	-.001171	-.000844	-.000652	-.000914	.0071889	-.003989
Stddev	.0034038	.002033	.000962	.004683	.000686	.0022391	.000771
%RSD	261.4788	173.5997	114.0803	718.3359	75.06241	31.14610	19.32223

#1	.0041444	-.002805	.000176	.004755	-.000363	.0087975	-.004663
#2	-.002470	-.001815	-.000971	-.003280	-.001682	.0081375	-.004154
#3	.002231	.001106	-.001736	-.003431	-.000697	.0046317	-.003149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0000800	.0109869	.0001944	-.000011	.0022221	.0153306
Stddev	.000057	.0000497	.0105362	.0003774	.000327	.0010583	.0103908
%RSD	35.78262	62.15080	95.89778	194.1929	2921.450	47.62502	67.77800

#1	-.000156	.0001140	.0150744	-.000128	.000319	.0011081	.0267267
#2	-.000218	.0000229	.0188669	.000102	-.000336	.0032140	.0063822
#3	-.000104	.0001029	-.000981	.000609	-.000017	.0023443	.0128828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003167	.0087336	.0002783	.0004655	-.072524	-.001276	.0063766
Stddev	.0002406	.0177099	.0004645	.0001541	.031377	.000543	.0023331
%RSD	75.96929	202.7798	166.9259	33.10787	43.26417	42.57406	36.58874

#1	.0005930	.0193739	.0007328	.0003233	-.053881	-.001488	.0075765
#2	.0002035	-.011710	.0002975	.0004439	-.108749	-.000658	.0036877
#3	.0001536	.018537	-.000196	.0006292	-.054941	-.001681	.0078656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043687	-.004438	.0045276	.0005544	.0053314	-.002876	.0001876
Stddev	.003909	.002200	.0014381	.0000937	.0042452	.000503	.0006358
%RSD	8.946922	49.58171	31.76335	16.90635	79.62668	17.50654	338.9819

#1	-.043000	-.006630	.0061778	.0005522	.0088600	-.002512	.0009205
#2	-.047894	-.002229	.0035418	.0004618	.0006203	-.002665	-.000216
#3	-.040168	-.004453	.0038632	.0006493	.0065139	-.003451	-.000142

Sample Name: CCB068 Acquired: 10/16/2017 13:25:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006171	.0001037	.0001060
Stddev	.0001402	.0004008	.0000227
%RSD	22.71095	386.5663	21.36348

#1	.0007281	-.000311	.0001303
#2	.0004596	.000133	.0000854
#3	.0006637	.000489	.0001024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.8086	1508.598	40351.85	7958.896	3086.188
Stddev	3.4510	10.734	69.35	38.413	10.936
%RSD	.3935885	.7115480	.1718581	.4826411	.3543404

#1	880.1925	1504.669	40273.19	7970.274	3087.422
#2	873.2942	1520.744	40404.16	7916.079	3096.455
#3	876.9392	1500.383	40378.21	7990.334	3074.688

Sample Name: I5614-18 Acquired: 10/16/2017 13:30:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ467 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028369	.0269638	.0809647	-.014521	.0078735	205.3037	1.086899
Stddev	.0039892	.0028174	.0029251	.003849	.0028939	.8817	.003438
%RSD	140.6181	10.44896	3.612846	26.50554	36.75473	.4294383	.3162798

#1	.0073548	.0245347	.0842774	-.011658	.0045529	204.3818	1.082962
#2	.0013556	.0300525	.0798788	-.013009	.0092101	205.3906	1.089305
#3	-.000200	.0263043	.0787377	-.018896	.0098575	206.1387	1.088430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058949	.0054904	17.71692	.1767368	.1043020	.2768004	171.6089
Stddev	.0000966	.0002865	.06785	.0007533	.0007766	.0030151	.6348
%RSD	1.638267	5.217638	.3829566	.4262572	.7445875	1.089283	.3699046

#1	.0059425	.0057299	17.79091	.1760504	.1049982	.2735768	171.1649
#2	.0059583	.0055682	17.65761	.1775428	.1034644	.2795512	171.3258
#3	.0057837	.0051730	17.70225	.1766173	.1044433	.2772733	172.3360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.259513	28.34817	.1561474	.0062261	2.193591	.4870627	.6327356
Stddev	.026621	.21437	.0005732	.0001976	.082401	.0046400	.0076327
%RSD	.6249804	.7561948	.3670889	3.172930	3.756439	.9526478	1.206296

#1	4.252397	28.10156	.1557430	.0064374	2.146821	.4821527	.6284728
#2	4.237173	28.45304	.1558958	.0060459	2.145217	.4876608	.6415475
#3	4.288969	28.48991	.1568033	.0061951	2.288735	.4913747	.6281864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.950092	5.248030	-.509142	.0062370	2.714812	1.761740	.0228173
Stddev	.030735	.005253	.001446	.0013986	.014920	.009594	.0024180
%RSD	1.041840	.1001027	.2840651	22.42359	.5495928	.5446017	10.59733

#1	2.924584	5.253953	-.508477	.0078516	2.728028	1.753506	.0256092
#2	2.984215	5.246203	-.508148	.0054039	2.717774	1.759438	.0214461
#3	2.941475	5.243934	-.510801	.0054554	2.698632	1.772276	.0213965

Sample Name: I5614-18 Acquired: 10/16/2017 13:30:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ467 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.24825	.0738446	.3046246
Stddev	.03170	.0010056	.0008758
%RSD	.2818161	1.361838	.2875094

#1	11.21190	.0726914	.3037733
#2	11.26267	.0745393	.3045774
#3	11.27018	.0743032	.3055231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.5416	1527.815	41014.55	8573.948	2612.029
Stddev	2.1800	9.119	29.25	25.423	11.119
%RSD	.2484168	.5968500	.0713137	.2965107	.4256810

#1	878.1294	1517.374	40985.11	8592.095	2599.376
#2	875.1281	1534.215	41014.94	8584.857	2620.243
#3	879.3675	1531.854	41043.61	8544.891	2616.467

Sample Name: I5614-19 Acquired: 10/16/2017 13:34:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128309	.0380338	.0723669	-.025224	.0133470	138.7025	.6327061
Stddev	.0022849	.0025024	.0022809	.008216	.0010107	.3038	.0008507
%RSD	17.80743	6.579472	3.151834	32.57046	7.572792	.2190232	.1344554

#1	.0135519	.0386952	.0709047	-.034661	.0124178	138.5989	.6334949
#2	.0146683	.0352671	.0749950	-.021345	.0132000	138.4640	.6318047
#3	.0102726	.0401391	.0712008	-.019667	.0144232	139.0445	.6328186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063345	.0135075	96.19511	.1656547	.1833050	.7048412	361.1210
Stddev	.0000382	.0001270	.30571	.0017863	.0003808	.0020249	1.0759
%RSD	.6034451	.9400358	.3178060	1.078312	.2077374	.2872860	.2979382

#1	.0063402	.0135878	96.29035	.1677173	.1828680	.7029290	360.7533
#2	.0063696	.0133611	95.85311	.1646393	.1835658	.7046321	360.2771
#3	.0062937	.0135737	96.44187	.1646076	.1834813	.7069626	362.3325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.505060	85.74847	.3471165	.0101056	4.624617	.7389111	.6951384
Stddev	.009600	.18512	.0024266	.0001340	.013920	.0023956	.0047453
%RSD	.2130946	.2158913	.6990703	1.326184	.3009917	.3242037	.6826377

#1	4.503309	85.69844	.3449457	.0101659	4.614047	.7405152	.6999838
#2	4.496455	85.59350	.3497362	.0099520	4.640388	.7361574	.6905000
#3	4.515414	85.95347	.3466676	.0101988	4.619415	.7400608	.6949313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.491750	11.71353	-1.07966	.0129050	6.887305	2.343162	-.001309
Stddev	.035329	.08211	.00359	.0009278	.014663	.003163	.002314
%RSD	.4715680	.7010223	.3326532	7.189464	.2129047	.1349764	176.8145

#1	7.487637	11.70764	-1.07708	.0119709	6.871457	2.339897	-.001239
#2	7.458658	11.79844	-1.07815	.0129178	6.900391	2.343377	-.003656
#3	7.528955	11.63453	-1.08377	.0138264	6.890067	2.346211	.000970

Sample Name: I5614-19 Acquired: 10/16/2017 13:34:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ482 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.28928	.1045131	.3200494
Stddev	.03846	.0005736	.0007060
%RSD	.2893852	.5488196	.2205835

#1	13.28934	.1051751	.3198989
#2	13.25079	.1041626	.3194309
#3	13.32770	.1042017	.3208185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	861.1170	1504.954	40466.71	8450.344	2455.849
Stddev	10.6165	1.479	265.66	13.006	4.322
%RSD	1.232879	.0982478	.6564828	.1539160	.1759773

#1	849.2201	1505.109	40160.66	8465.309	2450.863
#2	864.5048	1506.348	40601.75	8441.765	2458.169
#3	869.6262	1503.404	40637.72	8443.958	2458.515

Sample Name: I5614-20 Acquired: 10/16/2017 13:39:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ483 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013420	.0576404	.0352596	-.021882	.0090047	258.9267	1.060392
Stddev	.009432	.0015977	.0016680	.003472	.0039229	1.0659	.002520
%RSD	70.28202	2.771778	4.730562	15.86726	43.56525	.4116502	.2376162

#1	-.008064	.0577642	.0371853	-.021826	.0064765	259.1306	1.061261
#2	-.024310	.0591725	.0342679	-.018438	.0070136	257.7737	1.057553
#3	-.007885	.0559844	.0343255	-.025381	.0135238	259.8760	1.062362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089111	.0115908	28.91667	.4059751	.2312720	.5856765	322.4750
Stddev	.0001218	.0004575	.07878	.0041383	.0006821	.0042782	1.6572
%RSD	1.366450	3.947409	.2724503	1.019341	.2949160	.7304737	.5139041

#1	.0089823	.0112378	28.83936	.4099357	.2313706	.5841275	322.2597
#2	.0087705	.0114269	28.99685	.4016795	.2305460	.5823886	320.9360
#3	.0089803	.0121077	28.91382	.4063103	.2318994	.5905135	324.2294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.210986	58.03154	.3466989	.0092417	2.613407	1.124476	.4987221
Stddev	.033480	.36287	.0020616	.0002514	.041262	.001210	.0053954
%RSD	.6424962	.6253004	.5946280	2.720060	1.578850	.1076482	1.081848

#1	5.196010	58.02845	.3451271	.0090090	2.649120	1.125459	.5042348
#2	5.187606	57.67022	.3459366	.0092077	2.622862	1.123124	.4934522
#3	5.249340	58.39594	.3490331	.0095083	2.568238	1.124846	.4984794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.318666	8.073410	-.961681	-.002239	1.475502	4.310030	-.003823
Stddev	.058734	.028899	.005810	.000326	.002049	.016783	.000698
%RSD	.6302834	.3579512	.6041916	14.56374	.1388451	.3893952	18.25224

#1	9.313543	8.044351	-.967439	-.002564	1.473261	4.321984	-.004302
#2	9.262661	8.073732	-.955820	-.002242	1.477278	4.290843	-.003023
#3	9.379793	8.102146	-.961785	-.001912	1.475967	4.317263	-.004145

Sample Name: I5614-20 Acquired: 10/16/2017 13:39:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ483 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.27592	.0948507	.2700197
Stddev	.07952	.0002480	.0005752
%RSD	.4350983	.2615103	.2130167

#1	18.28745	.0945644	.2703133
#2	18.19127	.0950009	.2693570
#3	18.34905	.0949867	.2703888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.6120	1642.398	43475.25	9032.100	2495.338
Stddev	5.6793	1.047	95.04	39.947	4.801
%RSD	.5943148	.0637228	.2186036	.4422801	.1923814

#1	961.3778	1643.474	43442.38	9020.702	2496.740
#2	950.0232	1641.384	43401.01	9076.507	2499.282
#3	955.4350	1642.336	43582.36	8999.091	2489.993

Sample Name: I5614-21 Acquired: 10/16/2017 13:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4B7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011572	.0691760	.0390128	-.028472	.0157101	320.6389	1.198932
Stddev	.004159	.0041437	.0024287	.004622	.0003124	.6926	.004066
%RSD	35.94017	5.990118	6.225382	16.23267	1.988454	.2160046	.3391223

#1	-.016209	.0680797	.0367171	-.031683	.0158116	320.8450	1.197282
#2	-.008170	.0737576	.0415556	-.023175	.0159591	321.2050	1.203563
#3	-.010337	.0656906	.0387657	-.030557	.0153596	319.8666	1.195950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110036	.0151003	39.78981	.3954882	.2522932	1.473190	394.4391
Stddev	.0001916	.0001187	.34407	.0040112	.0023955	.006220	1.0892
%RSD	1.741270	.7858015	.8647248	1.014241	.9494947	.4222410	.2761377

#1	.0109406	.0149892	39.44483	.3990910	.2526133	1.472332	393.5660
#2	.0112188	.0152253	39.79163	.3962075	.2497537	1.479795	394.0917
#3	.0108515	.0150864	40.13296	.3911659	.2545125	1.467443	395.6597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.929123	67.22726	.4123407	.0108946	3.340318	1.374424	.6569716
Stddev	.009487	.11051	.0023763	.0000444	.065895	.007195	.0193685
%RSD	.3239009	.1643805	.5762922	.4075310	1.972702	.5234590	2.948153

#1	2.926715	67.32932	.4139752	.0108620	3.281908	1.377154	.6491460
#2	2.921071	67.10990	.4096147	.0108766	3.411752	1.366264	.6427402
#3	2.939582	67.24256	.4134320	.0109452	3.327293	1.379855	.6790285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.160391	12.07567	-1.17794	-.005835	3.958996	4.415994	-.009321
Stddev	.026411	.08068	.00378	.000409	.016115	.028128	.001659
%RSD	.8356994	.6681201	.3209529	7.010223	.4070352	.6369624	17.79759

#1	3.190830	12.16552	-1.17932	-.005913	3.943045	4.431755	-.009535
#2	3.146803	12.05204	-1.18084	-.006200	3.958673	4.432708	-.007566
#3	3.143539	12.00944	-1.17366	-.005393	3.975270	4.383519	-.010863

Sample Name: I5614-21 Acquired: 10/16/2017 13:44:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4B7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	23.22903	.1068462	.3004898
Stddev	.02213	.0010247	.0009225
%RSD	.0952871	.9590145	.3070089

#1	23.22168	.1073758	.3005650
#2	23.21150	.1074978	.3013725
#3	23.25390	.1056651	.2995320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.1327	1603.190	42780.34	8976.532	2420.729
Stddev	9.0572	7.971	160.49	23.810	14.489
%RSD	.9758472	.4972031	.3751466	.2652464	.5985453

#1	928.5178	1593.997	42665.29	8955.795	2405.084
#2	936.9911	1607.392	42963.68	8971.268	2433.686
#3	918.8891	1608.180	42712.06	9002.533	2423.417

Sample Name: I5614-22 Acquired: 10/16/2017 13:49:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ4B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014882	.0634469	.0166514	-.022191	.0126922	310.8771	1.266243
Stddev	.010911	.0061272	.0064407	.002738	.0053886	2.2267	.009192
%RSD	73.31707	9.657278	38.67961	12.33753	42.45574	.7162528	.7259515

#1	-.018783	.0563769	.0123734	-.019827	.0162413	312.1271	1.272431
#2	-.002557	.0667473	.0135219	-.025191	.0153437	312.1978	1.270618
#3	-.023306	.0672163	.0240588	-.021556	.0064916	308.3062	1.255681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112489	.0148796	14.28820	.4292005	.2809380	.7978603	442.6492
Stddev	.0001098	.0005474	.03557	.0007141	.0009950	.0045095	3.3576
%RSD	.9761497	3.679149	.2489751	.1663688	.3541686	.5651982	.7585303

#1	.0112715	.0144883	14.32863	.4285316	.2807061	.8012277	442.3508
#2	.0113456	.0146452	14.26168	.4291176	.2800794	.7996163	446.1461
#3	.0111295	.0155052	14.27430	.4299524	.2820284	.7927370	439.4508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.875966	78.33104	.4030173	.0133249	3.611428	1.172776	.5381021
Stddev	.031621	.44214	.0019179	.0002721	.003108	.008696	.0026804
%RSD	.8158307	.5644563	.4758842	2.042400	.0860641	.7415076	.4981118

#1	3.868369	78.38666	.4009824	.0130612	3.608582	1.170661	.5377902
#2	3.910693	78.74273	.4032778	.0136048	3.614745	1.182335	.5355913
#3	3.848835	77.86371	.4047916	.0133088	3.610956	1.165333	.5409247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424283	9.783962	-1.32817	-.004824	1.359796	5.084287	-.008093
Stddev	.029181	.028829	.01650	.000365	.008421	.047870	.002119
%RSD	1.203681	.2946602	1.242520	7.565463	.6192557	.9415268	26.18596

#1	2.430866	9.805979	-1.33382	-.005107	1.366171	5.104037	-.009334
#2	2.449610	9.751330	-1.34110	-.004952	1.350251	5.119122	-.009299
#3	2.392373	9.794576	-1.30958	-.004412	1.362967	5.029702	-.005646

Sample Name: I5614-22 Acquired: 10/16/2017 13:49:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ4B8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	22.01575	.1066288	.2713148
Stddev	.15788	.0008482	.0014421
%RSD	.7171218	.7955012	.5315309

#1	22.06020	.1072795	.2720283
#2	22.14664	.1069374	.2722611
#3	21.84041	.1056694	.2696550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.8718	1589.490	41937.48	8723.470	2487.369
Stddev	4.8594	3.425	103.34	75.854	4.355
%RSD	.5271252	.2154482	.2464025	.8695361	.1751038

#1	916.5853	1585.958	41819.24	8694.486	2485.253
#2	926.1439	1589.717	42010.48	8666.382	2492.378
#3	922.8863	1592.796	41982.73	8809.542	2484.475

Sample Name: I5755-07 Acquired: 10/16/2017 13:54:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6058710	-.000145	.0929269	.0013841	.0013388	17.21938	.0673474
Stddev	.0064821	.000801	.0017624	.0034684	.0011694	.11353	.0003249
%RSD	1.069887	551.4043	1.896588	250.5941	87.34638	.6592968	.4824113

#1	.6042291	-.000300	.0944444	.0003405	.0014419	17.27797	.0670813
#2	.6003677	-.000858	.0909938	.0052545	.0024532	17.08853	.0677095
#3	.6130162	.000722	.0933425	-.001443	.0001213	17.29164	.0672514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003089	.0001001	1.480504	.0332485	.0011224	.0221606	9.437502
Stddev	.0000343	.0001161	.018356	.0002017	.0000861	.0007851	.074377
%RSD	11.11827	115.9697	1.239845	.6065216	7.668121	3.542712	.7881049

#1	.0002709	.0002341	1.464526	.0334747	.0010231	.0219133	9.394531
#2	.0003376	.0000273	1.476431	.0331830	.0011745	.0230395	9.394590
#3	.0003182	.0000390	1.500554	.0330877	.0011697	.0215289	9.523386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320435	.9385618	.0071171	.0008766	-.055133	.0316670	.0360601
Stddev	.0003614	.0083219	.0000946	.0002926	.056917	.0028182	.0031292
%RSD	1.127948	.8866621	1.328668	33.38204	103.2365	8.899600	8.677730

#1	.0321991	.9481711	.0070816	.0006779	-.030438	.0322943	.0396683
#2	.0316303	.9337637	.0070455	.0007393	-.014734	.0285879	.0344233
#3	.0323011	.9337507	.0072243	.0012127	-.120226	.0341187	.0340889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2261522	.5726663	-.032425	.0009744	.1103743	1.270581	.0031924
Stddev	.0155561	.0035914	.000912	.0001926	.0076321	.006133	.0017651
%RSD	6.878610	.6271317	2.811183	19.77116	6.914737	.4826921	55.29160

#1	.2363234	.5729335	-.032714	.0010146	.1111375	1.277117	.0051648
#2	.2082446	.5689487	-.031404	.0011438	.1175961	1.264951	.0017613
#3	.2338886	.5761165	-.033157	.0007648	.1023893	1.269676	.0026511

Sample Name: I5755-07 Acquired: 10/16/2017 13:54:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CN6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3481921	.0046086	.0129224
Stddev	.0018912	.0001412	.0000710
%RSD	.5431541	3.064814	.5492784

#1	.3480348	.0047707	.0129230
#2	.3463844	.0045115	.0128512
#3	.3501570	.0045438	.0129931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.9617	1525.957	40928.82	8145.263	3067.354
Stddev	4.7717	6.426	113.40	68.257	5.337
%RSD	.5373779	.4211426	.2770558	.8379937	.1739801

#1	888.7497	1527.054	40847.71	8091.740	3066.152
#2	892.2903	1531.764	41058.39	8222.129	3073.189
#3	882.8450	1519.052	40880.34	8121.921	3062.721

Sample Name: I5755-08 Acquired: 10/16/2017 14:00:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 366.5802	.0256572	F 893.9116	-.040027	4.699755	22.26815
Stddev	.6977	.0026612	2.0044	.004301	.012094	.14103
%RSD	.1903303	10.37229	.2242309	10.74418	.2573321	.6333416

#1	366.9737	.0240427	892.0213	-.042588	4.685804	22.10632
#2	366.9924	.0242001	893.7002	-.042432	4.707269	22.33328
#3	365.7747	.0287288	896.0134	-.035062	4.706191	22.36485

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4894986	.0012174	.0022595	F 1139.718	.0176457	.0088415
Stddev	.0029522	.0002267	.0002641	6.587	.0012639	.0004541
%RSD	.6030997	18.61794	11.68894	.5779292	7.162605	5.135775

#1	.4862245	.0013662	.0025495	1132.268	.0191030	.0085798
#2	.4919574	.0009566	.0020329	1142.119	.0168492	.0085788
#3	.4903139	.0013295	.0021959	1144.768	.0169848	.0093658

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.43034	38.92165	.3161410	8.709984	.0587682	.0104142
Stddev	.16363	.06778	.0011483	.072706	.0007528	.0004652
%RSD	.5377263	.1741337	.3632309	.8347402	1.280995	4.466818

#1	30.24163	38.88473	.3155292	8.772572	.0579711	.0102892
#2	30.53289	38.88035	.3154281	8.630232	.0594671	.0100243
#3	30.51649	38.99987	.3174657	8.727148	.0588663	.0109291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3280704	.0918939	2.886063	.8886574	1.840441	-.102445
Stddev	.0298098	.0024754	.024120	.0079614	.017948	.003485
%RSD	9.086415	2.693806	.8357469	.8958857	.9752177	3.401580

#1	.3376689	.0890443	2.860385	.8799883	1.820951	-.101806
#2	.2946438	.0931251	2.889561	.8903431	1.856288	-.099323
#3	.3518986	.0935123	2.908243	.8956410	1.844085	-.106204

Sample Name: I5755-08 Acquired: 10/16/2017 14:00:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CP0 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001028	1.715925	3.272135	.0763145	.5136303	.0453076
Stddev	.000612	.012388	.002867	.0056638	.0039796	.0008299
%RSD	59.57503	.7219446	.0876266	7.421596	.7748067	1.831615

#1	-.001563	1.727555	3.270495	.0736705	.5118242	.0453730
#2	-.001161	1.717321	3.270464	.0828168	.5108741	.0461028
#3	-.000360	1.702897	3.275446	.0724563	.5181928	.0444470

Elem	Sr4077
Units	ppm
Avg	1.530973
Stddev	.007697
%RSD	.5027501

#1	1.522157
#2	1.534410
#3	1.536353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.6820	1234.506	37385.92	7375.013	2159.594
Stddev	2.0884	1.721	74.43	21.289	4.922
%RSD	.2866021	.1394409	.1990827	.2886637	.2279349

#1	726.6632	1236.140	37316.71	7354.841	2164.083
#2	728.5492	1232.709	37376.40	7372.931	2160.369
#3	730.8337	1234.670	37464.65	7397.266	2154.330

Sample Name: I5755-09 Acquired: 10/16/2017 14:05:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 283.0630	.0165782	F 403.1025	-.031889	1.121775	49.87745
Stddev	1.4528	.0047658	.4408	.000946	.006034	.09255
%RSD	.5132581	28.74760	.1093472	2.965639	.5379091	.1855627

#1	282.9488	.0142598	402.7447	-.031041	1.123097	49.88275
#2	281.6706	.0220597	402.9679	-.031718	1.115189	49.96725
#3	284.5696	.0134151	403.5949	-.032909	1.127038	49.78236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6695665	.0024918	.0051220	468.3424	.0510187	.0132366
Stddev	.0005554	.0001261	.0001067	1.4846	.0003297	.0004253
%RSD	.0829446	5.060869	2.082847	.3169901	.6461750	3.213135

#1	.6691497	.0023466	.0050141	468.9906	.0512497	.0136043
#2	.6693529	.0025736	.0051245	469.3927	.0511653	.0127708
#3	.6701970	.0025552	.0052274	466.6439	.0506411	.0133346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.20962	56.21717	.5404761	8.110042	.0507727	.0081055
Stddev	.02622	.21445	.0030561	.054486	.0001730	.0003617
%RSD	.1365128	.3814670	.5654475	.6718314	.3406444	4.462942

#1	19.18342	56.22005	.5396480	8.140583	.0505740	.0084816
#2	19.23586	56.43016	.5438609	8.142407	.0508549	.0077600
#3	19.20958	56.00129	.5379193	8.047136	.0508893	.0080748

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4581543	.1233081	2.327842	2.200771	4.120297	-.161474
Stddev	.0498859	.0023075	.009709	.028726	.022881	.001278
%RSD	10.88845	1.871342	.4170711	1.305263	.5553292	.7913803

#1	.4063418	.1218722	2.328615	2.232798	4.101345	-.162941
#2	.5058596	.1220822	2.317769	2.192234	4.145715	-.160600
#3	.4622616	.1259698	2.337141	2.177281	4.113830	-.160883

Sample Name: I5755-09 Acquired: 10/16/2017 14:05:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013502	1.127906	1.793872	.0987713	.4231407	.0660874
Stddev	.0001783	.001245	.004245	.0024989	.0001992	.0003539
%RSD	13.20308	.1103995	.2366399	2.529967	.0470744	.5355052

#1	.0011764	1.128668	1.795025	.0992180	.4233701	.0656897
#2	.0015326	1.126469	1.797422	.0960793	.4230412	.0662046
#3	.0013417	1.128580	1.789170	.1010168	.4230109	.0663678

Elem	Sr4077
Units	ppm
Avg	.7404117
Stddev	.0007647
%RSD	.1032825

#1	.7399984
#2	.7412942
#3	.7399427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.0620	1325.183	37552.62	7708.521	2378.977
Stddev	4.4394	8.008	55.22	24.912	5.282
%RSD	.5647604	.6042577	.1470535	.3231762	.2220298

#1	791.0593	1322.428	37615.00	7698.067	2376.348
#2	784.5523	1334.205	37532.87	7690.538	2385.057
#3	782.5743	1318.917	37509.98	7736.956	2375.524

Sample Name: I5755-10 Acquired: 10/16/2017 14:10:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7790504	-.000518	.0974353	.0023848	.0027980	5.528988	.0236747
Stddev	.0078613	.002233	.0006792	.0018944	.0005964	.001456	.0004825
%RSD	1.009090	431.0054	.6971152	79.43776	21.31601	.0263275	2.038099

#1	.7880888	-.003093	.0981901	.0008398	.0028367	5.529368	.0238636
#2	.7738029	.000648	.0968734	.0044983	.0033741	5.530216	.0231263
#3	.7752594	.000890	.0972425	.0018160	.0021831	5.527380	.0240342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000942	.0001037	.7924925	.0132748	.0003570	.0103557	4.494013
Stddev	.0000968	.0000764	.0086930	.0005079	.0003269	.0006237	.009430
%RSD	102.8164	73.71137	1.096919	3.826132	91.55459	6.022966	.2098245

#1	.0000474	.0001194	.7858800	.0126883	.0007317	.0110251	4.495030
#2	.0002055	.0001711	.7892584	.0135619	.0002095	.0097908	4.502893
#3	.0000296	.0000206	.8023390	.0135740	.0001300	.0102512	4.484116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113130	.2214039	.0021853	.0004773	-.011022	.0099920	.0326190
Stddev	.0002093	.0084681	.0005614	.0002447	.025138	.0024629	.0022419
%RSD	1.849759	3.824724	25.69134	51.25666	228.0773	24.64898	6.872970

#1	.0113852	.2116625	.0020928	.0002426	.014332	.0119947	.0302492
#2	.0114766	.2255414	.0027872	.0004586	-.011460	.0072420	.0329014
#3	.0110771	.2270077	.0016759	.0007308	-.035938	.0107394	.0347062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054210	.1294817	-.018403	.0006582	.0556499	1.025541	.0012074
Stddev	.009630	.0043934	.001066	.0001081	.0003498	.005885	.0006835
%RSD	17.76364	3.393093	5.794601	16.42610	.6285347	.5738303	56.60495

#1	-.043491	.1329679	-.018357	.0006076	.0553000	1.028726	.0018764
#2	-.057012	.1245469	-.019492	.0005847	.0556501	1.029147	.0005104
#3	-.062129	.1309303	-.017360	.0007824	.0559996	1.018750	.0012354

Sample Name: I5755-10 Acquired: 10/16/2017 14:10:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1736879	.0017707	.0032218
Stddev	.0011095	.0003133	.0000364
%RSD	.6387862	17.69600	1.128464

#1	.1729112	.0020847	.0031959
#2	.1731940	.0014581	.0032634
#3	.1749586	.0017692	.0032062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.7466	1504.650	40834.51	8058.944	3064.048
Stddev	5.4040	11.490	45.16	25.313	14.276
%RSD	.6107980	.7636151	.1105987	.3141033	.4659275

#1	887.7888	1514.551	40885.89	8049.877	3072.009
#2	887.9438	1507.347	40801.10	8039.413	3072.568
#3	878.5072	1492.052	40816.53	8087.543	3047.566

Sample Name: I5755-11 Acquired: 10/16/2017 14:15:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376528	.0055719	.3641760	.0009830	.0035106	58.55155	.4217548
Stddev	.0054957	.0016076	.0013699	.0004027	.0013951	.23618	.0018563
%RSD	14.59562	28.85244	.3761640	40.96992	39.73904	.4033655	.4401364

#1	.0313071	.0044236	.3636921	.0013418	.0021298	58.29037	.4207407
#2	.0407934	.0048830	.3657222	.0005474	.0034825	58.61417	.4206265
#3	.0408579	.0074092	.3631138	.0010598	.0049195	58.75010	.4238973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030518	.0076421	12.72455	.1003778	.0247301	.0748121	79.11644
Stddev	.0001403	.0001809	.05488	.0007643	.0001831	.0022168	.11016
%RSD	4.598474	2.367040	.4312637	.7614060	.7404447	2.963094	.1392413

#1	.0028898	.0078260	12.67120	.1002756	.0249152	.0761595	78.99415
#2	.0031333	.0076358	12.72161	.1011881	.0247262	.0760233	79.14725
#3	.0031323	.0074644	12.78083	.0996698	.0245490	.0722536	79.20791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7448694	3.552372	.0402527	.0028521	.3875036	.1352116	1.320174
Stddev	.0036581	.028562	.0005265	.0001943	.0455373	.0051263	.005676
%RSD	.4911062	.8040336	1.308043	6.811026	11.75144	3.791308	.4299675

#1	.7417645	3.535507	.0398528	.0030571	.3364074	.1314140	1.324468
#2	.7489021	3.536259	.0408492	.0028283	.4238001	.1331783	1.322315
#3	.7439416	3.585350	.0400561	.0026708	.4023034	.1410427	1.313738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493856	3.919771	-.227784	.0057231	.2606286	6.297512	.0113595
Stddev	.017806	.027208	.002552	.0008415	.0060852	.042411	.0011574
%RSD	1.191922	.6941146	1.120531	14.70376	2.334814	.6734492	10.18856

#1	1.480703	3.924142	-.228915	.0055750	.2666743	6.281698	.0126903
#2	1.514118	3.944529	-.229575	.0066289	.2607068	6.345557	.0107998
#3	1.486747	3.890642	-.224862	.0049656	.2545047	6.265280	.0105883

Sample Name: I5755-11 Acquired: 10/16/2017 14:15:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8445405	.0305274	.0797688
Stddev	.0037426	.0002344	.0001084
%RSD	.4431569	.7678359	.1358540

#1	.8411211	.0303266	.0796665
#2	.8439616	.0307850	.0797575
#3	.8485389	.0304705	.0798823

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.1228	1542.347	40765.80	8212.047	2889.115
Stddev	1.3426	1.583	56.44	5.241	2.418
%RSD	.1493267	.1026545	.1384453	.0638227	.0837096

#1	897.7928	1541.441	40701.34	8212.478	2886.550
#2	900.4778	1541.425	40806.32	8206.604	2889.440
#3	899.0979	1544.175	40789.75	8217.059	2891.355

Sample Name: I5755-12 Acquired: 10/16/2017 14:20:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325314	.0099947	.0530846	-.001823	.0045533	79.63699	.1228426
Stddev	.0033697	.0005230	.0012255	.004564	.0007879	.08206	.0010467
%RSD	10.35825	5.233181	2.308558	250.3317	17.30437	.1030388	.8520482

#1	.0349248	.0101665	.0525515	.002810	.0051126	79.70218	.1217309
#2	.0286779	.0094074	.0544864	-.001964	.0036522	79.54484	.1229877
#3	.0339914	.0104103	.0522160	-.006315	.0048951	79.66394	.1238091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025565	.0022514	1.166772	.1123481	.0092756	.0727824	117.3276
Stddev	.0000355	.0001556	.093118	.0005066	.0004072	.0009557	.5102
%RSD	1.388544	6.913241	7.980784	.4508762	4.390052	1.313134	.4348327

#1	.0025841	.0020727	1.274010	.1128030	.0094341	.0738490	117.8960
#2	.0025689	.0023572	1.106372	.1124391	.0095798	.0724946	116.9093
#3	.0025164	.0023242	1.119936	.1118023	.0088130	.0720037	117.1775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928455	.9701695	.0251264	.0035857	.3816967	.2209128	.1233502
Stddev	.0012337	.0305221	.0005615	.0001530	.0487459	.0024523	.0089774
%RSD	1.328771	3.146061	2.234787	4.267696	12.77085	1.110091	7.277968

#1	.0930563	1.005092	.0252678	.0035810	.4098659	.2180893	.1237139
#2	.0939603	.956824	.0245077	.0037411	.3254097	.2221380	.1321402
#3	.0915200	.948593	.0256037	.0034351	.4098142	.2225111	.1141965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9653952	1.146382	-.345170	.0036715	1.000495	3.345833	.0075580
Stddev	.0112782	.004005	.004879	.0001417	.008655	.020289	.0016793
%RSD	1.168246	.3493884	1.413408	3.859760	.8650340	.6063901	22.21911

#1	.9544217	1.146837	-.350801	.0038259	1.001014	3.366950	.0081424
#2	.9648088	1.150141	-.342503	.0035473	1.008879	3.326489	.0088670
#3	.9769552	1.142169	-.342207	.0036414	.991593	3.344059	.0056645

Sample Name: I5755-12 Acquired: 10/16/2017 14:20:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5754337	.0258156	.0128547
Stddev	.0009234	.0004272	.0000562
%RSD	.1604646	1.654763	.4369017

#1	.5743874	.0263061	.0129095
#2	.5757791	.0255256	.0127973
#3	.5761346	.0256149	.0128573

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.0470	1548.162	40987.69	8206.943	2908.887
Stddev	4.9074	4.718	47.79	52.236	4.692
%RSD	.5392514	.3047288	.1166073	.6364821	.1612997

#1	907.7478	1549.917	41012.94	8146.790	2909.525
#2	915.6819	1551.750	41017.56	8233.171	2913.228
#3	906.7112	1542.818	40932.57	8240.867	2903.909

Sample Name: I5755-13 Acquired: 10/16/2017 14:26:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631855	.0064981	.8266909	-.001734	.0028741	45.17414	.3358350
Stddev	.0025606	.0018685	.0019082	.002136	.0009571	.02799	.0001088
%RSD	4.052511	28.75399	.2308222	123.1819	33.30170	.0619526	.0323955

#1	.0637404	.0052293	.8257006	.000732	.0039741	45.15111	.3358866
#2	.0654232	.0086436	.8254814	-.002930	.0022314	45.20528	.3357100
#3	.0603930	.0056212	.8288906	-.003004	.0024169	45.16602	.3359083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035027	.0034446	13.71809	.1071423	.0162561	.1993566	97.75052
Stddev	.0001850	.0000389	.09654	.0012701	.0001169	.0009586	.57497
%RSD	5.282533	1.128430	.7037615	1.185383	.7189560	.4808269	.5882044

#1	.0036457	.0034033	13.74974	.1076732	.0162613	.1985697	97.58372
#2	.0032937	.0034498	13.60970	.1056930	.0161368	.1990759	97.27740
#3	.0035687	.0034805	13.79484	.1080608	.0163704	.2004242	98.39046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5318178	6.105439	.0376148	.0032249	.5168733	.1616571	.5798904
Stddev	.0048722	.059195	.0008498	.0001002	.0178731	.0020318	.0064804
%RSD	.9161475	.9695392	2.259116	3.108196	3.457917	1.256842	1.117522

#1	.5303199	6.049391	.0377332	.0032266	.5015330	.1636391	.5861726
#2	.5278704	6.167345	.0383991	.0033243	.5125871	.1595789	.5732285
#3	.5372631	6.099581	.0367120	.0031238	.5364997	.1617532	.5802699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.799338	5.084154	-.279239	.0064318	1.288973	5.952389	.0174777
Stddev	.019827	.040813	.001096	.0003523	.008963	.018386	.0003591
%RSD	.7082655	.8027502	.3923751	5.477137	.6953308	.3088792	2.054770

#1	2.812446	5.091124	-.279059	.0065672	1.297760	5.966146	.0178717
#2	2.809040	5.121034	-.280413	.0066962	1.289315	5.931507	.0173927
#3	2.776529	5.040305	-.278244	.0060319	1.279845	5.959514	.0171687

Sample Name: I5755-13 Acquired: 10/16/2017 14:26:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7141592	.0248988	.1064204
Stddev	.0008758	.0003575	.0003094
%RSD	.1226357	1.435981	.2907601

#1	.7133004	.0245634	.1061106
#2	.7141260	.0252750	.1067295
#3	.7150511	.0248581	.1064210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.8015	1485.254	40139.89	8170.492	2835.420
Stddev	6.0039	2.422	60.70	17.936	2.076
%RSD	.6910555	.1630643	.1512129	.2195253	.0732176

#1	866.1107	1486.426	40082.93	8175.289	2836.195
#2	875.6802	1486.867	40133.01	8185.543	2833.068
#3	864.6137	1482.469	40203.73	8150.645	2836.997

Sample Name: I5755-14 Acquired: 10/16/2017 14:31:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530705	.0065642	1.335365	-.003154	.0033301	62.71581	.4566404
Stddev	.0051241	.0018925	.002468	.002103	.0011059	.19431	.0029530
%RSD	9.655255	28.83093	.1848540	66.66581	33.20818	.3098265	.6466858

#1	.0474683	.0055478	1.334340	-.000907	.0021972	62.79606	.4569071
#2	.0542230	.0053970	1.333575	-.005074	.0033864	62.85714	.4594511
#3	.0575201	.0087477	1.338181	-.003481	.0044067	62.49423	.4535631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035832	.0046303	87.82786	.1418774	.0228600	.1708165	111.1023
Stddev	.0000547	.0000962	.71958	.0007790	.0005663	.0010131	.7574
%RSD	1.527022	2.078205	.8193035	.5490976	2.477134	.5931181	.6816718

#1	.0035963	.0047323	87.55921	.1416621	.0222064	.1704883	110.9992
#2	.0035232	.0045412	87.28126	.1427414	.0232021	.1719531	110.4018
#3	.0036303	.0046174	88.64311	.1412286	.0231716	.1700082	111.9059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8763188	15.51575	.0635452	.0045030	.8082928	.1958260	.8073472
Stddev	.0073585	.09235	.0011444	.0002977	.0453270	.0026597	.0037227
%RSD	.8397092	.5952297	1.800860	6.610379	5.607743	1.358197	.4611072

#1	.8762656	15.62239	.0645854	.0041842	.7609284	.1935182	.8034113
#2	.8689871	15.46295	.0623194	.0045510	.8126879	.1952251	.8078185
#3	.8837039	15.46192	.0637308	.0047737	.8512622	.1987348	.8108119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.373075	3.605150	-.314906	.0070277	2.528053	8.263228	.0215810
Stddev	.014304	.047066	.000421	.0007745	.016924	.058859	.0015982
%RSD	.3270841	1.305523	.1338132	11.02032	.6694430	.7123058	7.405676

#1	4.365704	3.550925	-.315390	.0077906	2.509007	8.274400	.0197361
#2	4.389561	3.635416	-.314618	.0062422	2.533787	8.199583	.0225432
#3	4.363961	3.629109	-.314711	.0070504	2.541365	8.315700	.0224637

Sample Name: I5755-14 Acquired: 10/16/2017 14:31:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CS4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.082331	.0438895	.4493503
Stddev	.003489	.0000551	.0007746
%RSD	.3223415	.1255157	.1723775

#1	1.086089	.0438334	.4499802
#2	1.079196	.0438916	.4495853
#3	1.081707	.0439435	.4484855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.7143	1451.466	39010.77	8008.457	2683.052
Stddev	6.4127	4.491	152.96	44.154	3.642
%RSD	.7529117	.3093995	.3920970	.5513362	.1357413

#1	858.8535	1454.805	39158.79	8014.626	2686.622
#2	846.4430	1446.360	38853.30	8049.202	2679.342
#3	849.8463	1453.233	39020.22	7961.544	2683.192

Sample Name: I5755-15 Acquired: 10/16/2017 14:36:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383907	.0090985	.9155051	-.005541	-.000020	56.95978	.2779452
Stddev	.0007339	.0027172	.0030137	.001506	.002423	.14604	.0007043
%RSD	1.911739	29.86415	.3291850	27.18541	12334.31	.2563887	.2533837

#1	.0375698	.0066911	.9128453	-.004640	.000602	56.86857	.2777186
#2	.0389834	.0085597	.9148917	-.004702	-.002692	57.12822	.2787348
#3	.0386190	.0120448	.9187784	-.007280	.002032	56.88256	.2773821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037515	.0043319	21.09770	.1360812	.0264594	.1145006	123.8849
Stddev	.0000875	.0001475	.06194	.0005465	.0003165	.0015201	.4022
%RSD	2.332845	3.405324	.2935751	.4016125	1.196136	1.327547	.3246856

#1	.0038283	.0041878	21.09138	.1364259	.0261698	.1160059	123.5514
#2	.0037700	.0044826	21.03917	.1354510	.0267972	.1145297	124.3316
#3	.0036562	.0043253	21.16256	.1363666	.0264111	.1129662	123.7717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8213037	10.00192	.0850488	.0040099	.7964350	.1450572	.4907628
Stddev	.0031589	.03771	.0008895	.0003598	.0933710	.0004028	.0051619
%RSD	.3846253	.3770725	1.045872	8.973258	11.72362	.2776797	1.051807

#1	.8192345	10.03226	.0853836	.0035987	.7811016	.1449890	.4883998
#2	.8249398	10.01380	.0840405	.0042670	.8965236	.1454897	.4872055
#3	.8197368	9.95970	.0857224	.0041640	.7116797	.1446928	.4966832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.276601	2.951526	-.344214	.0075119	2.787278	3.563573	.2949109
Stddev	.028566	.038084	.002353	.0004872	.012995	.018788	.0009384
%RSD	.5413649	1.290313	.6836411	6.485965	.4662407	.5272193	.3182016

#1	5.308094	2.918467	-.341753	.0078535	2.772384	3.584744	.2953833
#2	5.269348	2.942941	-.344444	.0077282	2.796309	3.548886	.2955192
#3	5.252361	2.993170	-.346443	.0069540	2.793139	3.557088	.2938302

Sample Name: I5755-15 Acquired: 10/16/2017 14:36:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.067543	.0517249	.1797238
Stddev	.004741	.0001353	.0003846
%RSD	.4441434	.2616189	.2139672

#1	1.062347	.0516655	.1794077
#2	1.071635	.0516296	.1801519
#3	1.068647	.0518798	.1796117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.5202	1500.949	40478.62	8227.377	2794.158
Stddev	2.6101	.780	73.30	7.875	1.546
%RSD	.2970983	.0519778	.1810896	.0957188	.0553313

#1	878.8435	1501.184	40399.37	8219.198	2793.581
#2	875.7636	1500.079	40543.99	8228.024	2795.909
#3	880.9536	1501.585	40492.50	8234.909	2792.983

Sample Name: I5755-16 Acquired: 10/16/2017 14:42:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008131	-.474174	4.355128	-.515807	.1127819	49.68245	.7867391
Stddev	.036939	.219572	.154882	.236773	.0484946	.13916	.0080207
%RSD	454.3094	46.30631	3.556312	45.90344	42.99858	.2800916	1.019492

#1	.012095	-.275025	4.503754	-.303267	.0825274	49.70034	.7781774
#2	-.050765	-.437856	4.366961	-.473142	.0871019	49.81179	.7879612
#3	.014278	-.709641	4.194669	-.771011	.1687163	49.53521	.7940786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035435	.0292276	16.99991	.0844775	.0806832	.1964785	115.0784
Stddev	.0002041	.0088923	.08381	.0000842	.0249909	.0006401	.5651
%RSD	5.760115	30.42428	.4930060	.0997219	30.97414	.3257929	.4910585

#1	.0033709	.0204429	17.06150	.0844600	.0554656	.1971865	115.2809
#2	.0034908	.0290163	17.03377	.0845691	.0811428	.1959407	115.5143
#3	.0037688	.0382237	16.90447	.0844033	.1054412	.1963084	114.4399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413782	3.022431	.0217218	.0046804	.5119309	.1660503	1.498676
Stddev	.006938	.113092	.0113118	.0003145	.0305277	.0059524	.061246
%RSD	.4907406	3.741740	52.07550	6.719903	5.963243	3.584689	4.086697

#1	1.416360	3.131483	.0337594	.0048480	.5465935	.1709709	1.440517
#2	1.419061	3.030119	.0200937	.0043176	.5001512	.1677458	1.492909
#3	1.405923	2.905692	.0113124	.0048756	.4890481	.1594341	1.562601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682730	7.901375	-.320013	.0586525	.9134387	5.215273	.0367917
Stddev	.048743	.720184	.004061	.0297828	.1320448	.060092	.0435919
%RSD	2.896671	9.114671	1.269051	50.77839	14.45579	1.152230	118.4830

#1	1.627194	7.191116	-.315347	.0318008	1.032940	5.213901	-.011554
#2	1.718415	7.881916	-.322752	.0534704	.935697	5.276040	.048830
#3	1.702582	8.631091	-.321941	.0906863	.771679	5.155879	.073099

Sample Name: I5755-16 Acquired: 10/16/2017 14:42:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5793365	.0288283	.1422553
Stddev	.0013833	.0011170	.0002441
%RSD	.2387727	3.874565	.1715719

#1	.5801686	.0275472	.1422646
#2	.5801013	.0293396	.1424945
#3	.5777397	.0295982	.1420066

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.5566	1433.289	38501.13	8010.199	2658.241
Stddev	4.7854	25.705	244.93	60.040	17.214
%RSD	.5860468	1.793403	.6361707	.7495458	.6475783

#1	816.2461	1404.211	38715.74	8079.450	2638.593
#2	821.4897	1442.671	38553.36	7972.730	2665.452
#3	811.9340	1452.984	38234.30	7978.418	2670.676

Sample Name: I5755-17 Acquired: 10/16/2017 14:47:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547954	.0040024	1.340566	-.001558	.0031876	54.55535	.6791974
Stddev	.0089891	.0063744	.004155	.002600	.0012150	.04661	.0020719
%RSD	16.40484	159.2660	.3099663	166.8853	38.11500	.0854435	.3050474

#1	.0532319	-.003271	1.341888	-.003825	.0025766	54.50257	.6807970
#2	.0644636	.006658	1.335910	-.002128	.0023994	54.57261	.6768570
#3	.0466905	.008620	1.343899	.001280	.0045867	54.59087	.6799383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025168	.0069130	13.12841	.0663258	.0135070	.0964384	70.12306
Stddev	.0001038	.0000920	.04092	.0010550	.0004313	.0017059	.09345
%RSD	4.122619	1.330927	.3117266	1.590692	3.193121	1.768932	.1332724

#1	.0026051	.0068381	13.13215	.0673392	.0132547	.0967789	70.02774
#2	.0025428	.0070157	13.08575	.0652335	.0140050	.0945878	70.21453
#3	.0024025	.0068852	13.16734	.0664046	.0132612	.0979483	70.12693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195514	3.449951	.0312443	.0026948	.3024594	.1254006	1.528123
Stddev	.003308	.055763	.0003646	.0003865	.0851900	.0020556	.016620
%RSD	.2767400	1.616355	1.166940	14.34063	28.16575	1.639233	1.087599

#1	1.191704	3.492721	.0313850	.0022625	.2040960	.1267383	1.510782
#2	1.197666	3.470251	.0315176	.0028153	.3525356	.1230336	1.529672
#3	1.197171	3.386882	.0308303	.0030067	.3507467	.1264298	1.543913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395730	4.708484	-.199806	.0039584	.6585923	5.378897	.0324838
Stddev	.022483	.030657	.001414	.0006019	.0024599	.033959	.0011784
%RSD	1.610863	.6510963	.7076556	15.20526	.3735151	.6313383	3.627766

#1	1.421507	4.710788	-.200800	.0033506	.6562613	5.398661	.0335239
#2	1.385520	4.676740	-.198187	.0045541	.6611636	5.339685	.0327235
#3	1.380165	4.737924	-.200431	.0039704	.6583521	5.398345	.0312039

Sample Name: I5755-17 Acquired: 10/16/2017 14:47:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CS7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5345318	.0303861	.0925272
Stddev	.0038478	.0004817	.0000884
%RSD	.7198435	1.585198	.0955605

#1	.5307393	.0300935	.0924767
#2	.5344235	.0301227	.0924757
#3	.5384326	.0309420	.0926293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.1768	1491.383	39925.63	8128.419	2868.802
Stddev	10.8728	5.894	149.43	28.286	7.777
%RSD	1.255260	.3952017	.3742777	.3479873	.2710867

#1	878.6074	1489.137	40007.74	8140.909	2865.851
#2	861.4874	1498.070	39753.14	8148.310	2877.622
#3	858.4357	1486.942	40016.00	8096.038	2862.932

Sample Name: I5755-18 Acquired: 10/16/2017 14:52:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153265	.0057082	.0538061	-.000712	.0016828	46.75486	.1371875
Stddev	.0001917	.0012702	.0004230	.004546	.0002783	.07204	.0005962
%RSD	1.250556	22.25175	.7861878	638.6946	16.53680	.1540878	.4345504

#1	.0151073	.0071747	.0535883	.001866	.0016342	46.67546	.1376327
#2	.0154628	.0049510	.0542937	.001959	.0014320	46.77304	.1374197
#3	.0154093	.0049991	.0535365	-.005960	.0019821	46.81607	.1365102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018813	.0015883	3.106602	.0784631	.0098596	.0380699	64.66802
Stddev	.0001311	.0001893	.046778	.0007417	.0003723	.0003157	.18189
%RSD	6.970504	11.92038	1.505752	.9453091	3.776158	.8291422	.2812646

#1	.0019490	.0013752	3.130569	.0788615	.0094819	.0382681	64.53607
#2	.0019647	.0017372	3.052698	.0776074	.0102263	.0377059	64.59248
#3	.0017301	.0016524	3.136539	.0789205	.0098707	.0382357	64.87551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872896	2.329508	.0252192	.0022108	.1896216	.1159298	.3944409
Stddev	.0010666	.047148	.0000635	.0002299	.0553499	.0004943	.0048213
%RSD	.5695170	2.023946	.2516505	10.39694	29.18968	.4263925	1.222306

#1	.1884173	2.275067	.0251815	.0019824	.1558599	.1157557	.3999522
#2	.1862969	2.356968	.0252925	.0024420	.2534995	.1155460	.3910041
#3	.1871546	2.356489	.0251836	.0022081	.1595053	.1164876	.3923663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9923268	.8723556	-.193209	.0034158	.1447630	5.410690	.0072403
Stddev	.0220185	.0068323	.000904	.0002221	.0065211	.006101	.0010873
%RSD	2.218880	.7832004	.4676641	6.502132	4.504703	.1127523	15.01718

#1	.9669322	.8799718	-.192294	.0036689	.1518714	5.417351	.0071974
#2	1.003951	.8667655	-.194101	.0033253	.1433603	5.405375	.0061751
#3	1.006097	.8703295	-.193234	.0032533	.1390574	5.409343	.0083484

Sample Name: I5755-18 Acquired: 10/16/2017 14:52:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8598808	.0171650	.0229532
Stddev	.0023364	.0001239	.0000725
%RSD	.2717138	.7217214	.3158420

#1	.8571846	.0170879	.0228695
#2	.8613115	.0173079	.0229972
#3	.8611463	.0170992	.0229928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.5367	1582.607	41452.95	8293.977	3000.211
Stddev	6.4280	7.525	95.92	20.025	6.234
%RSD	.6982892	.4754546	.2313967	.2414342	.2077932

#1	916.5218	1581.256	41352.03	8272.003	2994.718
#2	927.9506	1575.850	41463.89	8311.195	2998.928
#3	917.1378	1590.716	41542.93	8298.733	3006.987

Sample Name: I5755-19 Acquired: 10/16/2017 14:58:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972458	.0034714	.9489346	-.005208	.0069622	43.65629	.3613253
Stddev	.0076926	.0018319	.0044194	.002183	.0021854	.10297	.0006635
%RSD	7.910477	52.76993	.4657247	41.91504	31.38968	.2358675	.1836177

#1	.0901046	.0013566	.9517846	-.004767	.0056554	43.55643	.3618280
#2	.0962417	.0045666	.9438436	-.003279	.0057460	43.65033	.3615747
#3	.1053912	.0044910	.9511757	-.007577	.0094852	43.76211	.3605733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047691	.0068438	101.6331	.1777035	.0304738	.1922326	130.6342
Stddev	.0001887	.0001825	.1905	.0003371	.0009322	.0030625	.3264
%RSD	3.957078	2.667167	.1874653	.1897058	3.058917	1.593130	.2498701

#1	.0049713	.0066941	101.8016	.1778550	.0294378	.1913253	130.3251
#2	.0045977	.0070471	101.6714	.1779383	.0307386	.1956463	130.6020
#3	.0047382	.0067901	101.4263	.1773172	.0312449	.1897263	130.9755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121697	65.05189	.0648558	.0044918	.6114075	.2191739	.6856013
Stddev	.007344	.22695	.0011091	.0001363	.0923516	.0012959	.0066424
%RSD	.6547236	.3488754	1.710160	3.034541	15.10476	.5912829	.9688473

#1	1.119693	64.80946	.0636149	.0043730	.7173323	.2202750	.6931536
#2	1.115562	65.08692	.0652017	.0046406	.5691122	.2177458	.6829846
#3	1.129834	65.25929	.0657507	.0044617	.5477781	.2195009	.6806658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.632152	6.784837	-.360751	.0090111	3.742482	7.583360	.0173667
Stddev	.039050	.057399	.002312	.0002580	.034811	.044553	.0004385
%RSD	.5887916	.8459853	.6408657	2.863590	.9301573	.5875162	2.525066

#1	6.643013	6.830165	-.358091	.0089536	3.780641	7.583124	.0178458
#2	6.588822	6.720296	-.361883	.0092931	3.712461	7.538925	.0172692
#3	6.664622	6.804048	-.362278	.0087867	3.734343	7.628031	.0169852

Sample Name: I5755-19 Acquired: 10/16/2017 14:58:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CX3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5772629	.0357624	.1269901
Stddev	.0037427	.0004035	.0000268
%RSD	.6483480	1.128399	.0211431

#1	.5744943	.0353169	.1270203
#2	.5757735	.0358670	.1269688
#3	.5815210	.0361034	.1269812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.6978	1439.359	39067.77	8109.716	2608.204
Stddev	2.0601	.693	58.26	29.352	.686
%RSD	.2435920	.0481239	.1491345	.3619305	.0262978

#1	843.4094	1439.259	39023.90	8084.624	2607.437
#2	847.4045	1440.096	39045.55	8141.993	2608.416
#3	846.2795	1438.722	39133.88	8102.532	2608.759

Sample Name: I5755-20 Acquired: 10/16/2017 15:03:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699912	.0062408	.9167273	-.001851	.0020736	55.70182	.3509519
Stddev	.0032211	.0035753	.0032973	.003223	.0012118	.18098	.0007008
%RSD	4.602073	57.28859	.3596836	174.1362	58.43899	.3249105	.1996874

#1	.0737059	.0039078	.9156781	.001114	.0034140	55.49925	.3512087
#2	.0682956	.0103570	.9140823	-.005282	.0010556	55.84759	.3501589
#3	.0679721	.0044577	.9204216	-.001385	.0017513	55.75861	.3514880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039413	.0053046	169.3727	.1495860	.0241991	.1665504	110.7070
Stddev	.0001036	.0001495	1.1714	.0025028	.0005235	.0010117	.8373
%RSD	2.629452	2.818657	.6916037	1.673175	2.163324	.6074701	.7562800

#1	.0038663	.0052108	168.0318	.1496912	.0246468	.1669075	109.8190
#2	.0040595	.0054770	170.1965	.1470323	.0243271	.1673352	111.4821
#3	.0038980	.0052260	169.8900	.1520346	.0236235	.1654085	110.8200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079961	110.8986	.0547560	.0038611	.6832210	.2116276	.7164141
Stddev	.005994	.9462	.0005106	.0003566	.0102194	.0018347	.0159748
%RSD	.5550547	.8532081	.9326007	9.235642	1.495769	.8669663	2.229824

#1	1.073336	109.8226	.0542531	.0036442	.6808069	.2096649	.7188689
#2	1.085010	111.6006	.0547408	.0042727	.6744247	.2119184	.7310194
#3	1.081535	111.2727	.0552741	.0036665	.6944313	.2132996	.6993540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.171206	4.176922	-.318847	.0033863	1.061466	2.828944	.0113969
Stddev	.029282	.026353	.001369	.0001614	.009613	.008142	.0018461
%RSD	.7020021	.6309299	.4293622	4.765906	.9056324	.2878048	16.19861

#1	4.137414	4.146541	-.317339	.0035172	1.050575	2.820442	.0131175
#2	4.187109	4.190602	-.320012	.0034358	1.068766	2.829720	.0094467
#3	4.189096	4.193622	-.319189	.0032060	1.065058	2.836670	.0116264

Sample Name: I5755-20 Acquired: 10/16/2017 15:03:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6135450	.0380683	.1315323
Stddev	.0036879	.0001311	.0001903
%RSD	.6010783	.3443038	.1446670

#1	.6100298	.0381974	.1313204
#2	.6173842	.0379354	.1315880
#3	.6132210	.0380722	.1316885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.5553	1394.861	37618.36	7885.972	2504.363
Stddev	8.2426	6.724	163.17	35.370	9.705
%RSD	1.024490	.4820862	.4337614	.4485196	.3875416

#1	798.0212	1387.222	37571.58	7909.366	2493.414
#2	801.8291	1399.885	37483.68	7845.283	2507.769
#3	813.8156	1397.475	37799.81	7903.269	2511.907

Sample Name: I5755-21 Acquired: 10/16/2017 15:08:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172630	.0052610	.0877746	-.001536	.0024815	47.53880	.1266242
Stddev	.0016462	.0011453	.0014747	.002342	.0005719	.14766	.0001343
%RSD	9.536019	21.77016	1.680087	152.4371	23.04546	.3105991	.1060348

#1	.0157574	.0042728	.0888062	-.004123	.0022963	47.70448	.1266964
#2	.0170109	.0065163	.0884320	-.000925	.0031230	47.42110	.1264693
#3	.0190207	.0049939	.0860855	.000439	.0020252	47.49081	.1267069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019389	.0012295	2.565289	.0674736	.0066758	.0515439	68.44276
Stddev	.0000574	.0002212	.036489	.0005095	.0003665	.0011527	.19215
%RSD	2.959936	17.99003	1.422401	.7551102	5.490223	2.236295	.2807400

#1	.0019988	.0011523	2.576833	.0680515	.0065378	.0502647	68.55271
#2	.0019336	.0014789	2.524425	.0670892	.0070913	.0518653	68.22089
#3	.0018844	.0010572	2.594610	.0672801	.0063984	.0525018	68.55467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020383	1.069320	.0229176	.0025302	.1453710	.1206094	.0803834
Stddev	.0007417	.026686	.0002288	.0002849	.0412986	.0004551	.0067095
%RSD	.7268718	2.495648	.9982452	11.26097	28.40911	.3773233	8.346914

#1	.1026122	1.068768	.0228421	.0028175	.1837181	.1201228	.0734877
#2	.1012008	1.042914	.0231746	.0022477	.1507473	.1206807	.0868898
#3	.1023019	1.096278	.0227361	.0025253	.1016475	.1210246	.0807726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5691499	.9153979	-.204260	.0016997	.1200685	6.774832	.0057470
Stddev	.0240967	.0089472	.001179	.0001517	.0045829	.032168	.0008849
%RSD	4.233800	.9774138	.5773953	8.925950	3.816889	.4748100	15.39809

#1	.5543150	.9256878	-.205459	.0015263	.1147767	6.789443	.0061409
#2	.5561813	.9094515	-.204218	.0017649	.1227044	6.737952	.0047335
#3	.5969535	.9110546	-.203102	.0018079	.1227244	6.797102	.0063665

Sample Name: I5755-21 Acquired: 10/16/2017 15:08:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CX5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3398669	.0070034	.0218379
Stddev	.0005188	.0004213	.0000970
%RSD	.1526443	6.015492	.4443300

#1	.3404604	.0074892	.0219182
#2	.3396407	.0067818	.0217301
#3	.3394997	.0067391	.0218654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.7209	1511.587	40516.99	8094.747	2929.211
Stddev	7.2867	18.801	135.35	40.381	19.849
%RSD	.8180715	1.243807	.3340522	.4988501	.6776172

#1	888.7814	1518.267	40467.83	8048.351	2932.982
#2	884.6001	1526.135	40413.10	8121.964	2946.904
#3	898.7812	1490.357	40670.05	8113.926	2907.748

Sample Name: CCV069 Acquired: 10/16/2017 15:14:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976976	4.987855	23.00465	5.168433	5.135759	393.8766
Stddev	.015235	.021016	.03124	.022896	.028862	.5227
%RSD	.3061116	.4213423	.1358156	.4430011	.5619749	.1326949

#1	4.960660	4.983693	22.99878	5.189734	5.165457	394.4103
#2	4.979437	5.010640	22.97676	5.144220	5.107814	393.3657
#3	4.990830	4.969231	23.03841	5.171345	5.134005	393.8536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.648868	.5096849	2.450954	375.2363	14.48770	2.423679
Stddev	.059715	.0012317	.002925	.8097	.00837	.004183
%RSD	.6188826	.2416593	.1193593	.2157880	.0577743	.1725694

#1	9.592319	.5108540	2.452550	374.4145	14.49455	2.420056
#2	9.642973	.5098018	2.447578	376.0334	14.49020	2.422725
#3	9.711312	.5083989	2.452735	375.2609	14.47837	2.428256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49595	408.6635	14.75312	409.1421	2.377559	1.165648
Stddev	.02479	.9571	.03799	.8028	.007601	.002943
%RSD	.1710233	.2341918	.2575065	.1962095	.3196898	.2525129

#1	14.51065	408.8184	14.75468	409.3465	2.386134	1.168376
#2	14.50988	407.6385	14.71437	408.2569	2.371653	1.166040
#3	14.46733	409.5337	14.79030	409.8229	2.374889	1.162528

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.3496	2.467928	13.59823	153.0013	F 6.612449	F 4.117845
Stddev	.5706	.008969	.10175	.3222	.048411	.008839
%RSD	.1435925	.3634274	.7482770	.2106046	.7321159	.2146495

#1	397.8562	2.457576	13.70703	153.3251	6.559953	4.128041
#2	397.4610	2.473364	13.50542	152.9979	6.622060	4.112346
#3	396.7315	2.472845	13.58223	152.6807	6.655333	4.113148

Sample Name: CCV069 Acquired: 10/16/2017 15:14:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995910	4.987206	4.881334	4.877120	4.845770	5.018733
Stddev	.025215	.017741	.007216	.006108	.006103	.015931
%RSD	.5047047	.3557266	.1478329	.1252376	.1259414	.3174276

#1	5.023478	4.998172	4.886948	4.882681	4.844467	5.037070
#2	4.974015	4.966738	4.873194	4.870583	4.840424	5.010835
#3	4.990239	4.996707	4.883859	4.878096	4.852419	5.008295

Elem	Sr4077
Units	ppm
Avg	5.012887
Stddev	.014869
%RSD	.2966064

#1	5.007506
#2	5.001458
#3	5.029696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	706.9820	1207.608	33032.23	7201.902	2024.585
Stddev	6.4201	5.799	126.22	25.882	3.480
%RSD	.9080988	.4802096	.3821215	.3593796	.1718716

#1	699.7066	1201.618	32891.10	7172.529	2022.939
#2	711.8525	1213.195	33071.29	7211.810	2028.582
#3	709.3868	1208.010	33134.31	7221.366	2022.233

Sample Name: CCB069 Acquired: 10/16/2017 15:19:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052766	.0009896	-.002373	-.002356	-.000156	.0007287	-.003900
Stddev	.0033135	.0015885	.001079	.004085	.000217	.0030727	.000177
%RSD	62.79569	160.5226	45.46968	173.3831	139.7220	421.6522	4.547175

#1	.0060252	.0028191	-.003542	-.006879	.000031	.0019407	-.004102
#2	.0016529	.0001884	-.002160	.001065	-.000103	-.002765	-.003829
#3	.0081518	-.000039	-.001416	-.001255	-.000394	.003011	-.003769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000170	.0000357	.0238887	-.000391	.0000658	.0019695	-.002280
Stddev	.0000026	.0000328	.0056081	.000403	.0003900	.0021873	.004563
%RSD	15.14239	91.99680	23.47617	102.9406	592.7293	111.0590	200.1439

#1	.0000144	-.000002	.0263842	.000073	.0004413	.0043834	-.007349
#2	.0000196	.000051	.0174659	-.000642	.0000934	.0001191	.001500
#3	.0000170	.000058	.0278159	-.000605	-.000337	.0014059	-.000991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	.0235325	.0003984	.0005411	-.103598	.0005437	-.000027
Stddev	.000285	.0172588	.0001971	.0003872	.033495	.0017674	.001273
%RSD	78.87777	73.34040	49.47654	71.55882	32.33211	325.0775	4669.079

#1	-.000679	.0431106	.0005023	.0001068	-.081163	.0023206	.001420
#2	-.000129	.0169673	.0005219	.0008502	-.087531	.0005245	-.000974
#3	-.000275	.0105197	.0001711	.0006663	-.142100	-.001214	-.000528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028979	-.006519	.0017340	.0006640	.0055032	-.001444	-.000505
Stddev	.007780	.000153	.0009664	.0000821	.0032465	.000247	.000659
%RSD	26.84676	2.352701	55.72986	12.36907	58.99401	17.08329	130.3449

#1	-.027862	-.006589	.0028177	.0005931	.0091986	-.001184	-.001023
#2	-.037256	-.006625	.0009618	.0006449	.0031095	-.001475	-.000730
#3	-.021818	-.006344	.0014225	.0007540	.0042014	-.001674	.000236

Sample Name: CCB069 Acquired: 10/16/2017 15:19:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v226) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000475	-.000030	.0000252
Stddev	.0002929	.000184	.0000341
%RSD	616.2122	616.4292	135.0971

#1	-.000279	.000180	.0000084
#2	.000288	-.000166	.0000644
#3	.000133	-.000103	.0000028

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.4688	1522.199	40645.74	7976.981	3106.484
Stddev	5.7154	5.103	71.07	6.763	14.184
%RSD	.6425639	.3352115	.1748645	.0847810	.4566026

#1	885.7584	1524.250	40590.54	7983.531	3103.425
#2	886.5976	1525.957	40620.74	7970.023	3121.948
#3	896.0506	1516.390	40725.93	7977.388	3094.078