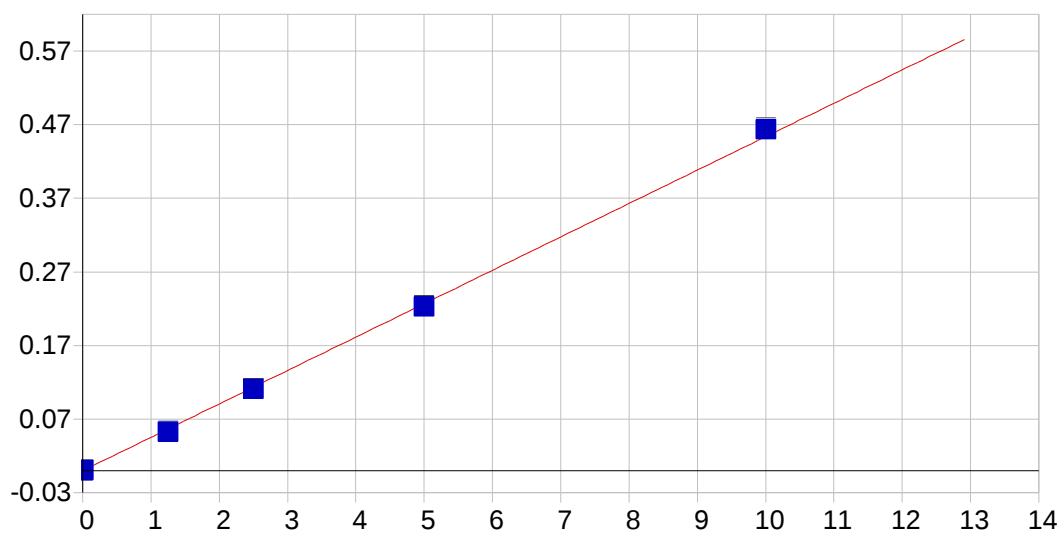




As 189.042 {479}

Date of Fit: 11/28/2017 17:30:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000198

Re-Slope: 1.000000

A1 (Gain): 0.045391

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999669

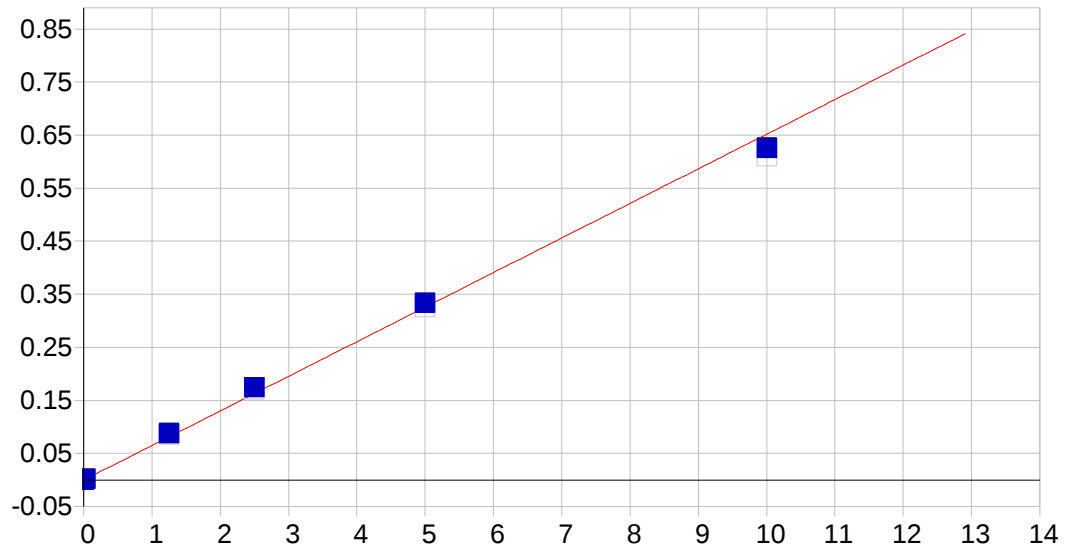
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.002839

Predicted MQL: 0.009464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.01123	.001	12.3	.00031	.000	1
S2	1.2500	1.1728	-.077	-6.17	.05319	.000	1
S3	2.5000	2.4431	-.057	-2.28	.11100	.000	1
S4	5.0000	4.9140	-.086	-1.72	.22346	.000	1
S5	10.000	10.219	.219	2.19	.46486	.001	1

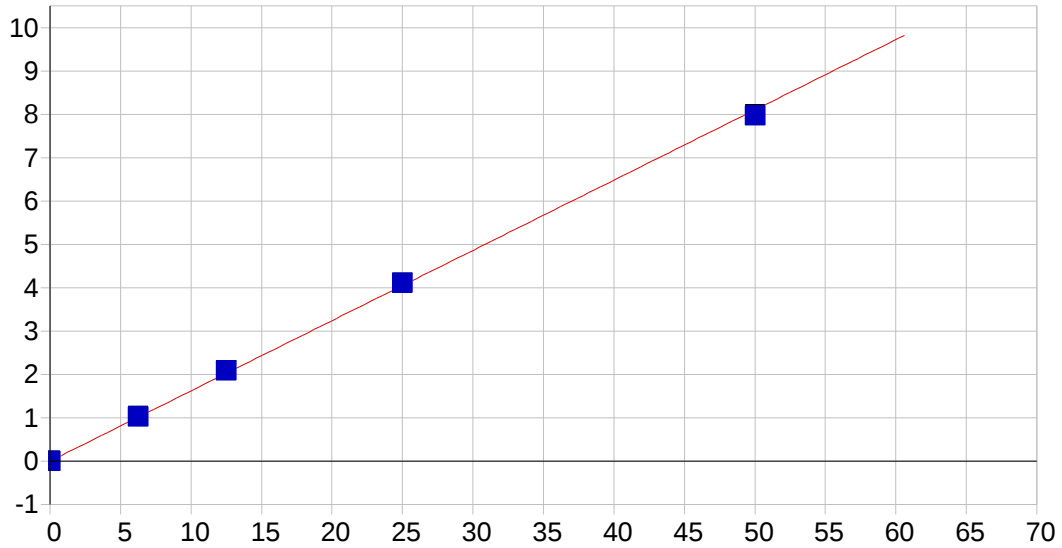


TI 190.856 {477}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.065194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998870 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001621
 Predicted MQL: 0.005402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00022	.000	1
S1	.02500	.03032	.005	21.3	.00162	.000	1
S2	1.2500	1.3513	.101	8.10	.08593	.001	1
S3	2.5000	2.6775	.177	7.10	.17044	.000	1
S4	5.0000	5.1152	.115	2.30	.32548	.000	1
S5	10.000	9.6011	-.399	-3.99	.61015	.001	1

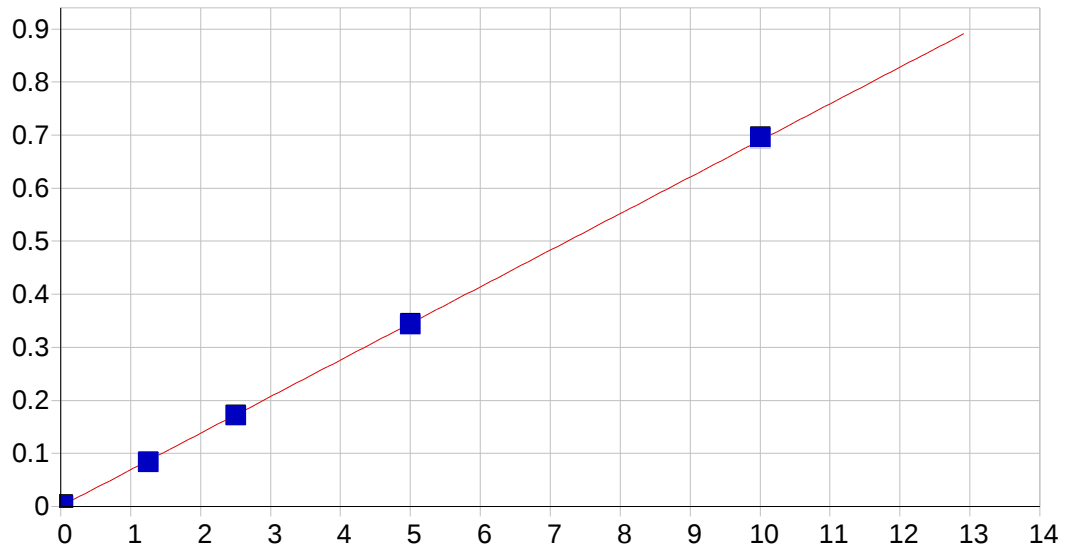


Pb 220.353 {453}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.162016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.001373
 Predicted MQL: 0.004577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.01114	.001	11.4	.00153	.000	1
S2	6.2500	6.3564	.106	1.70	1.0298	.003	1
S3	12.500	12.880	.380	3.04	2.0870	.003	1
S4	25.000	25.346	.346	1.38	4.1071	.010	1
S5	50.000	49.166	-.834	-1.67	7.9674	.030	1

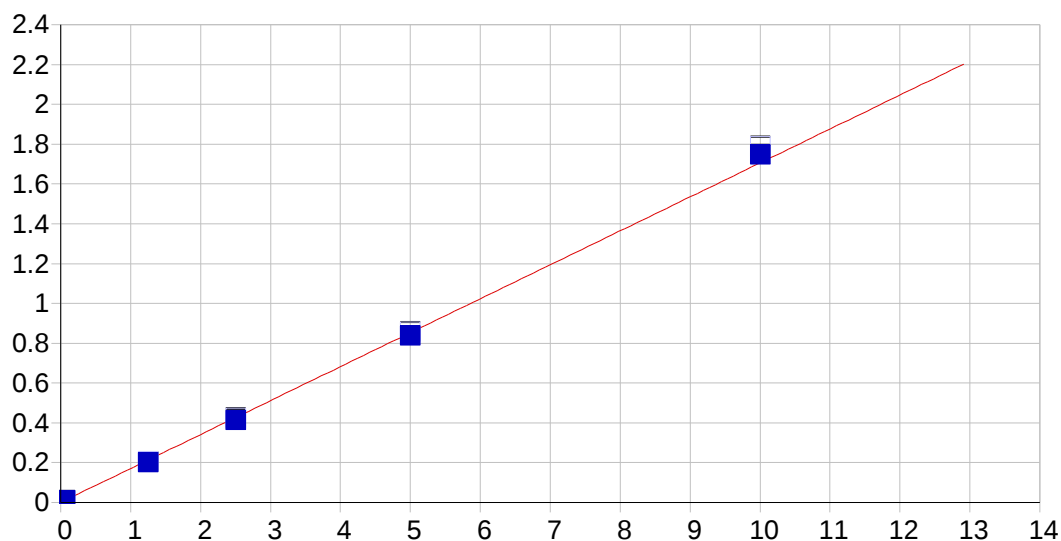


Se 196.090 {472}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.068987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002424
 Predicted MQL: 0.008080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.03500	.03289	-.002	-6.04	.00248	.000	1
S2	1.2500	1.2057	-.044	-3.54	.08307	.001	1
S3	2.5000	2.4909	-.009	-.364	.17141	.001	1
S4	5.0000	4.9768	-.023	-.464	.34227	.002	1
S5	10.000	10.079	.079	.787	.69296	.001	1

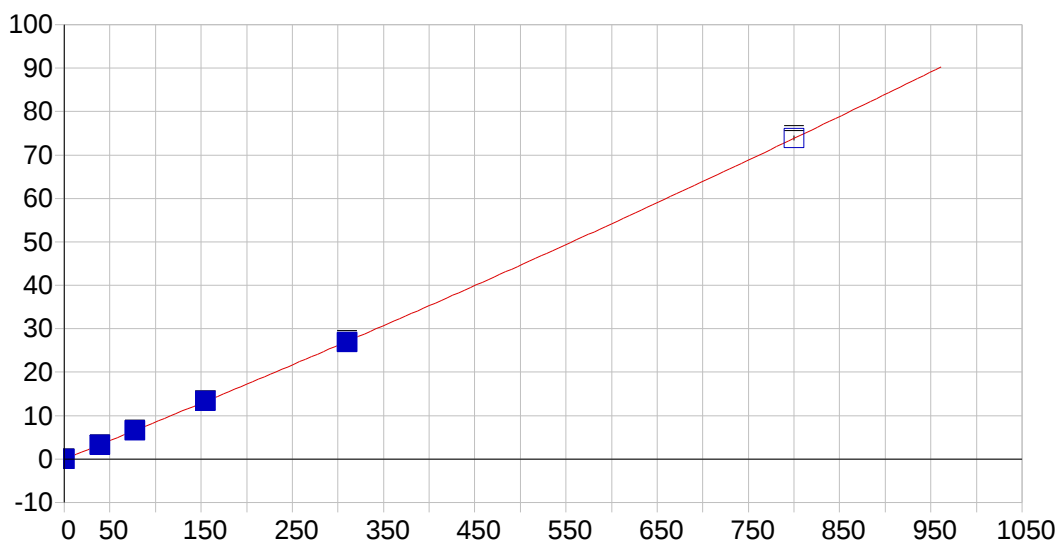


Sb 206.833 {463}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.170530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.001212
 Predicted MQL: 0.004041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.06000	.05699	-.003	-5.01	.00985	.000	1
S2	1.2500	1.1769	-.073	-5.85	.20596	.001	1
S3	2.5000	2.4273	-.073	-2.91	.42431	.001	1
S4	5.0000	4.9039	-.096	-1.92	.85689	.002	1
S5	10.000	10.245	.245	2.45	1.7882	.003	1

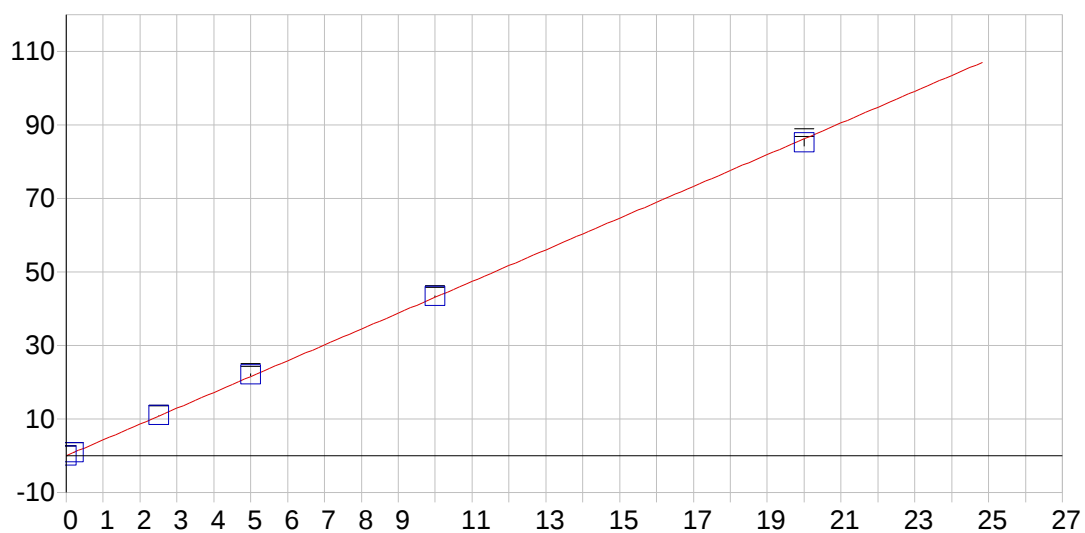


AI 396.152 { 85}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.084205 Y-int: 0.000000
 A2 (Curvature): 0.000010
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: Warning Positive Curvature
 Std Error of Est: 0.000226
 Predicted MDL: 0.005796
 Predicted MQL: 0.019322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.20000	.20208	.002	1.04	.01698	.000	1
S2	38.750	38.780	.030	.077	3.2845	.012	1
S3	77.500	77.731	.231	.298	6.6141	.104	1
S4	155.00	156.08	1.08	.699	13.405	.032	1
S5	310.00	308.26	-1.74	-.563	26.947	.350	1
S6	800.00	800.41	.406	.051	73.867	.564	1

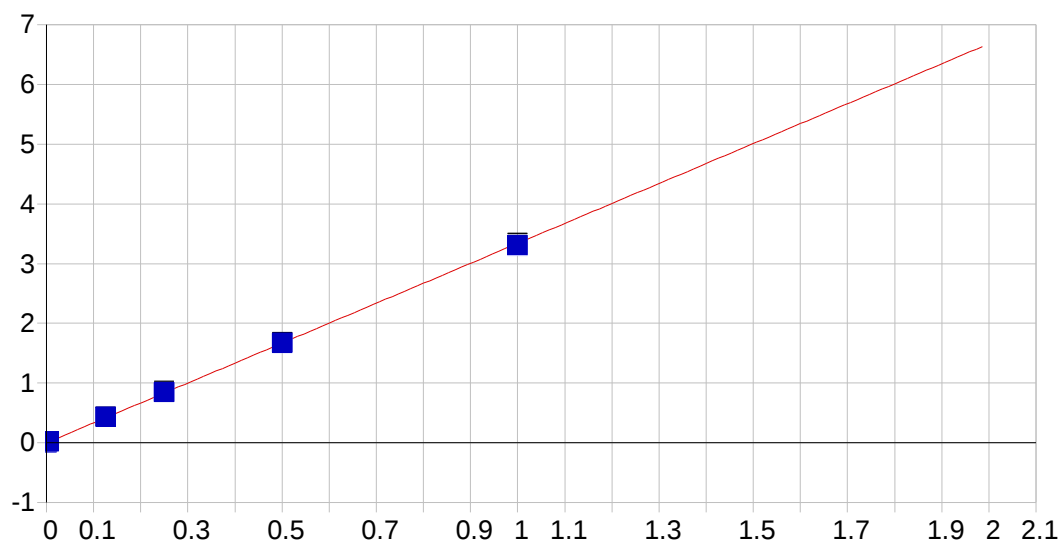


Ba 493.409 { 68}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015558 Re-Slope: 1.000000
 A1 (Gain): 4.311799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.006393
 Predicted MDL: 0.000258
 Predicted MQL: 0.000861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.01562	.001	1
S1	.20000	.20780	.008	3.90	.88044	.004	1
S2	2.5000	2.5489	.049	1.95	10.975	.018	1
S3	5.0000	5.1197	.120	2.39	22.059	.396	1
S4	10.000	10.062	.062	.616	43.368	.270	1
S5	20.000	19.762	-.238	-1.19	85.194	1.06	1



Be 234.861 {144}

Date of Fit: 11/28/2017 17:30:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001926

Re-Slope: 1.000000

A1 (Gain): 3.340568

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999890

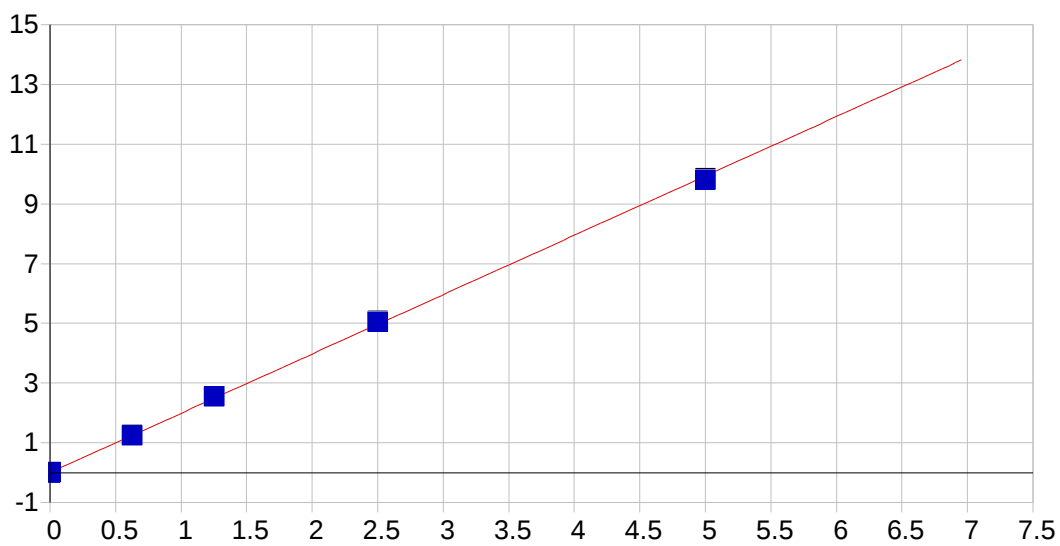
Status: OK.

Std Error of Est: 0.000186

Predicted MDL: 0.000080

Predicted MQL: 0.000266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00193	.000	1
S1	.00500	.00556	.001	11.2	.01663	.000	1
S2	.12500	.12922	.004	3.38	.42835	.002	1
S3	.25000	.25479	.005	1.92	.84642	.016	1
S4	.50000	.50103	.001	.206	1.6662	.013	1
S5	1.0000	.98939	-.011	-1.06	3.2920	.044	1

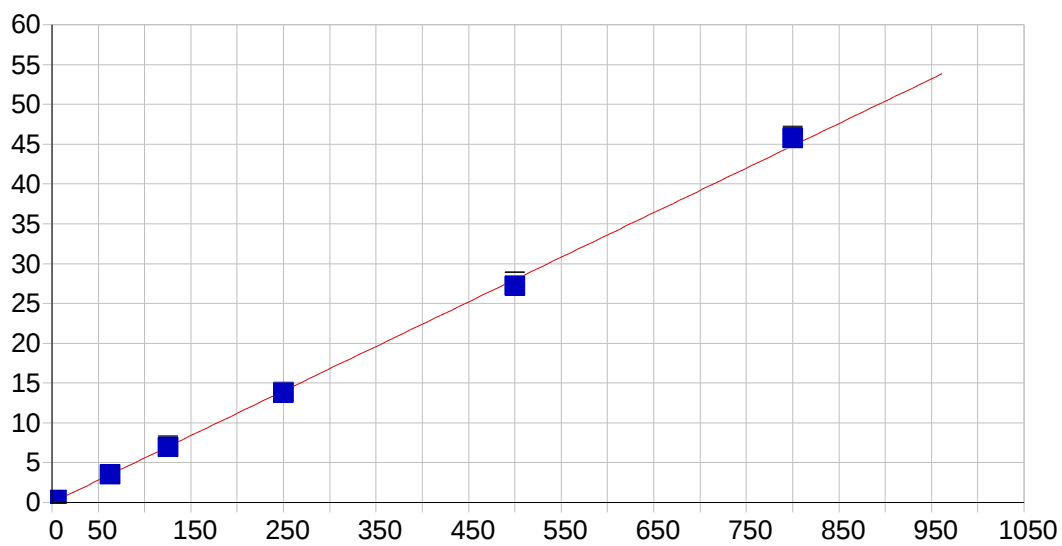


Cd 214.438 {457}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000353 Re-Slope: 1.000000
 A1 (Gain): 1.987101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.000082
 Predicted MQL: 0.000272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.00500	.00500	.000	-.039	.00959	.000	1
S2	.62500	.62678	.002	.285	1.2480	.002	1
S3	1.2500	1.2782	.028	2.26	2.5454	.005	1
S4	2.5000	2.5414	.041	1.66	5.0614	.016	1
S5	5.0000	4.9286	-.071	-1.43	9.8166	.041	1

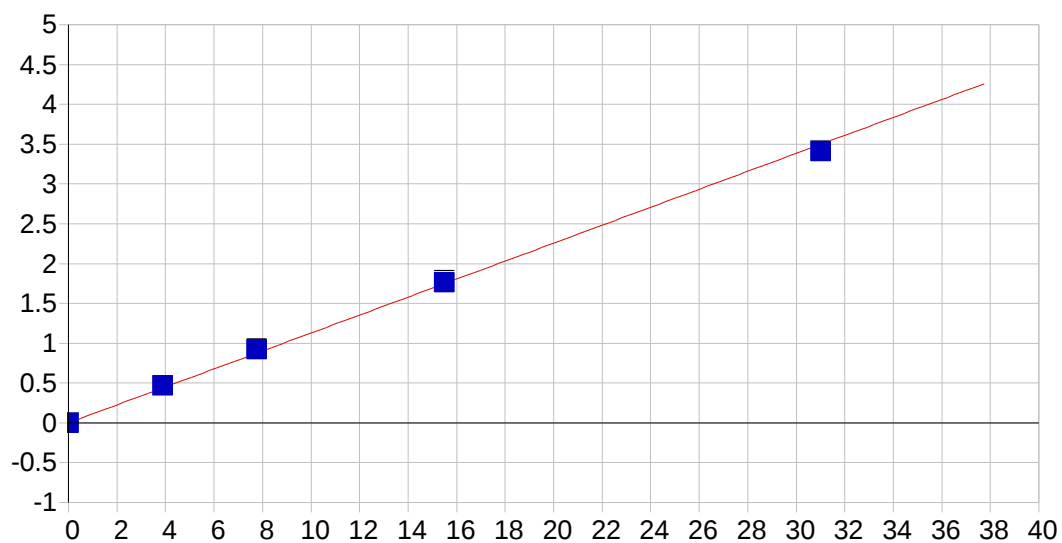


Ca 373.690 { 90}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001297 Re-Slope: 1.000000
 A1 (Gain): 0.055987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.004140
 Predicted MDL: 0.008357
 Predicted MQL: 0.027856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00130	.000	1
S1	5.0000	5.0723	.072	1.45	.28527	.001	1
S2	62.500	62.612	.112	.179	3.5025	.018	1
S3	125.00	124.48	-.517	-.413	6.9623	.101	1
S4	250.00	246.61	-3.39	-1.36	13.791	.052	1
S5	500.00	486.53	-13.5	-2.69	27.207	.463	1
S6	800.00	817.20	17.2	2.15	45.663	.248	1

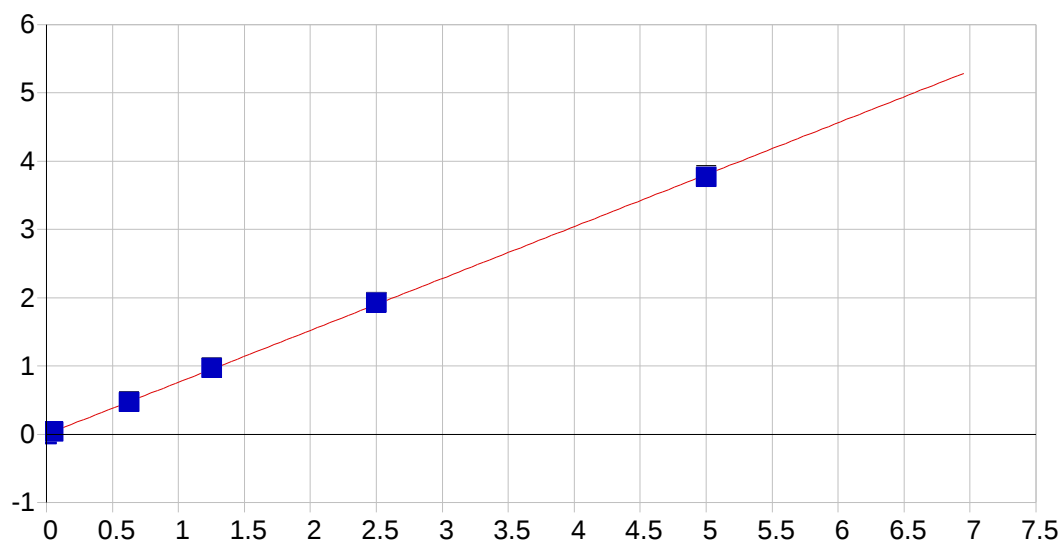


Cr 267.716 {126}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.112808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999493 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000503
 Predicted MQL: 0.001676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01121	.001	12.1	.00129	.000	1
S2	3.8750	4.1156	.241	6.21	.46541	.001	1
S3	7.7500	8.1630	.413	5.33	.92313	.005	1
S4	15.500	15.648	.148	.953	1.7697	.023	1
S5	31.000	30.197	-.803	-2.59	3.4156	.008	1

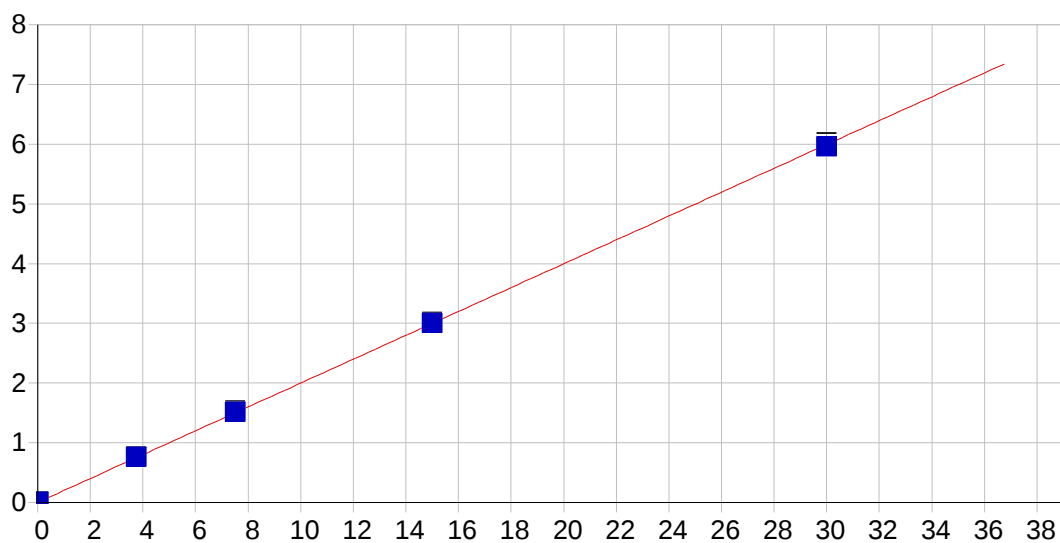


Co 228.616 {448}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.760564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000207
 Predicted MQL: 0.000691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.05000	.04739	-.003	-5.23	.03613	.000	1
S2	.62500	.62149	-.004	-.561	.47363	.001	1
S3	1.2500	1.2732	.023	1.86	.97031	.000	1
S4	2.5000	2.5298	.030	1.19	1.9280	.002	1
S5	5.0000	4.9531	-.047	-.939	3.7750	.014	1

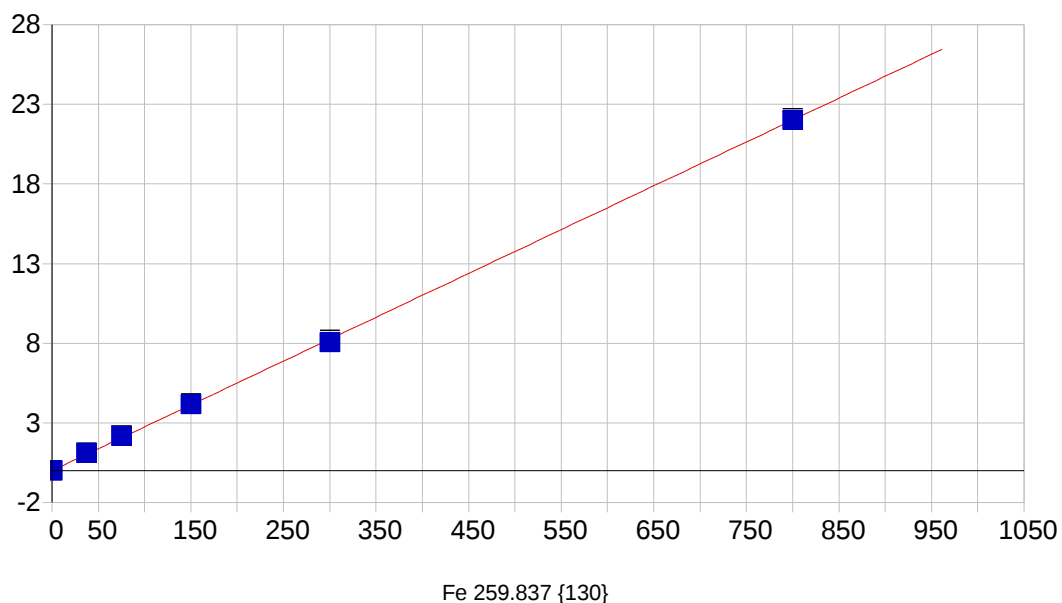


Cu 324.754 {104}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001932 Re-Slope: 1.000000
 A1 (Gain): 0.199735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001502
 Predicted MQL: 0.005006

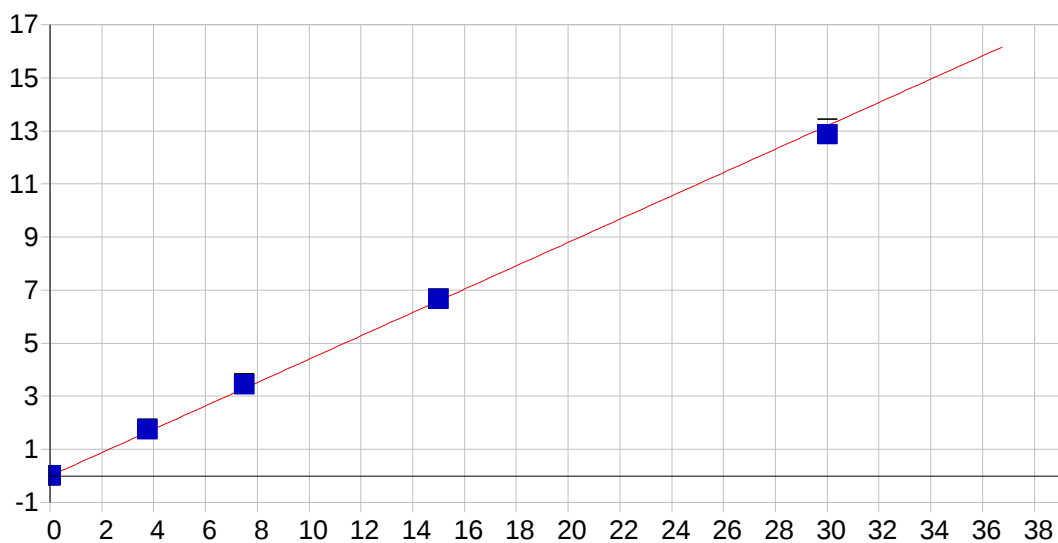
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00193	.000	1
S1	.02500	.02799	.003	12.0	.00749	.000	1
S2	3.7500	3.8070	.057	1.52	.76168	.003	1
S3	7.5000	7.5701	.070	.935	1.5127	.023	1
S4	15.000	15.041	.041	.274	3.0036	.012	1
S5	30.000	29.829	-.171	-.570	5.9547	.062	1



Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.027513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.006411
 Predicted MQL: 0.021369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00010	.000	1
S1	.10000	.12966	.030	29.7	.00348	.000	1
S2	37.500	39.882	2.38	6.35	1.0984	.007	1
S3	75.000	78.303	3.30	4.40	2.1567	.031	1
S4	150.00	151.80	1.80	1.20	4.1813	.014	1
S5	300.00	292.39	-7.61	-2.54	8.0544	.144	1
S6	800.00	800.09	.092	.012	22.024	.091	1

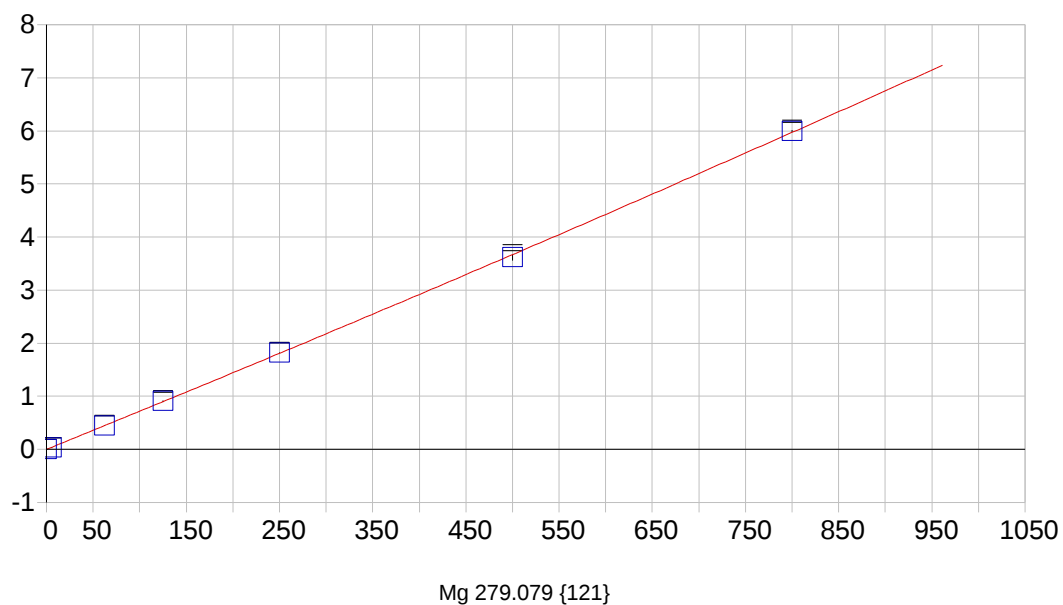


Mn 257.610 {131}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.439727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.000401
 Predicted MQL: 0.001335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01500	.01701	.002	13.4	.00740	.000	1
S2	3.7500	3.9945	.245	6.52	1.7568	.012	1
S3	7.5000	7.8140	.314	4.19	3.4366	.047	1
S4	15.000	15.171	.171	1.14	6.6724	.023	1
S5	30.000	29.269	-.731	-2.44	12.873	.209	1



Date of Fit: 11/28/2017 17:30:27

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000115

Re-Slope: 1.000000

A1 (Gain): 0.007139

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

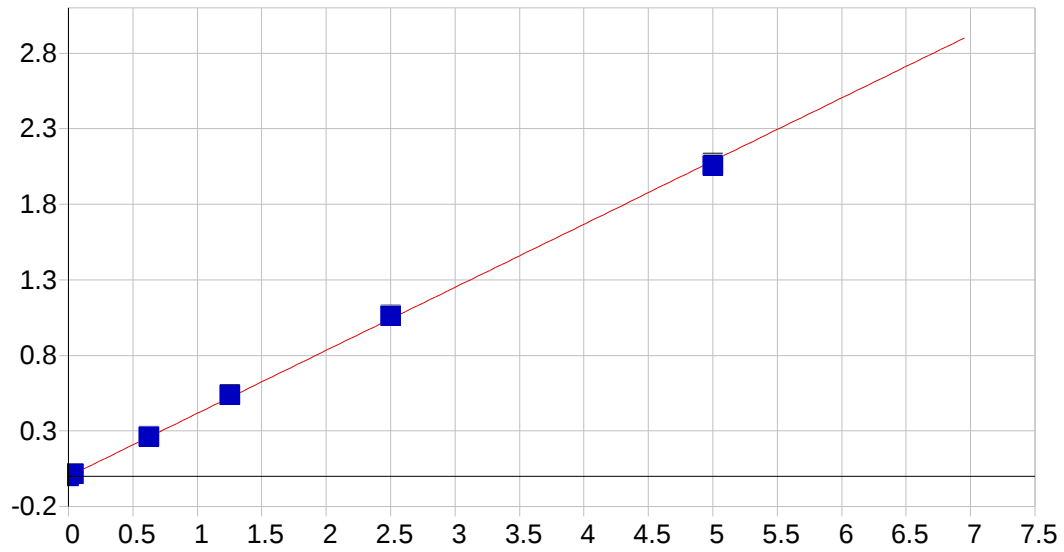
Status: Warning Positive Curvature

Std Error of Est: 0.000260

Predicted MDL: 0.025093

Predicted MQL: 0.083642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	.000	.000	-.00012	.000	1
S1	5.0000	5.0546	.055	1.09	.03598	.000	1
S2	62.500	62.707	.207	.331	.44914	.003	1
S3	125.00	126.17	1.17	.936	.90704	.014	1
S4	250.00	252.06	2.06	.825	1.8250	.004	1
S5	500.00	493.17	-6.83	-1.37	3.6187	.057	1
S6	800.00	803.34	3.34	.418	5.9951	.017	1

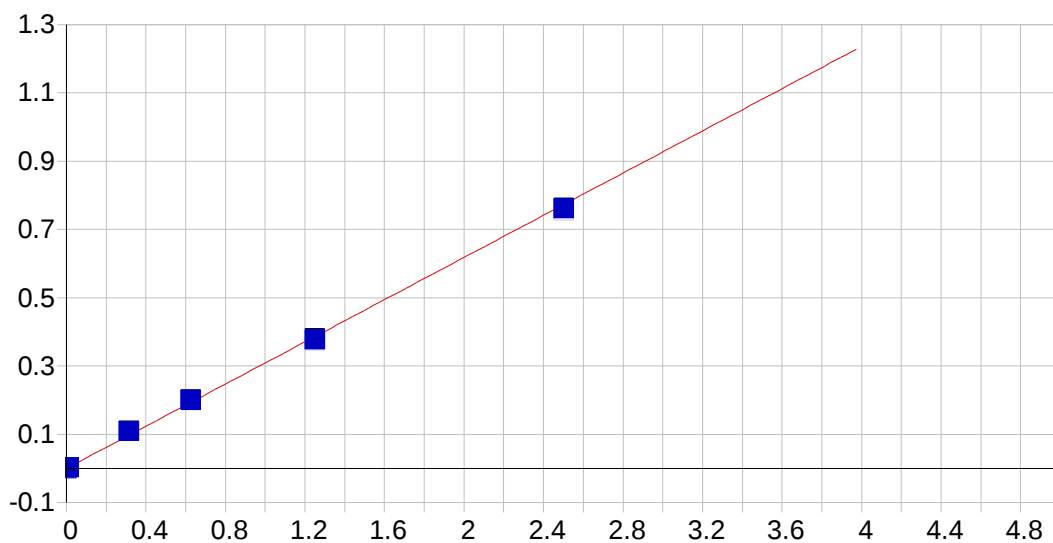


Ni 231.604 {446}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000837 Re-Slope: 1.000000
 A1 (Gain): 0.417330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000385
 Predicted MQL: 0.001283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.04000	.03950	.000	-1.25	.01567	.000	1
S2	.62500	.62923	.004	.676	.26313	.001	1
S3	1.2500	1.2861	.036	2.88	.53862	.001	1
S4	2.5000	2.5375	.037	1.50	1.0636	.002	1
S5	5.0000	4.9227	-.077	-1.55	2.0646	.006	1

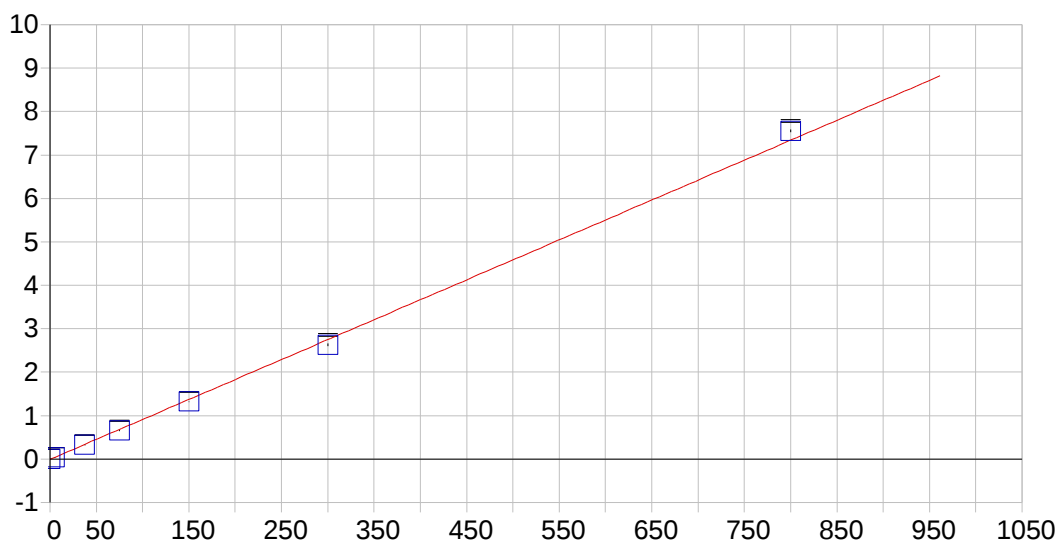


Ag 328.068 {103}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.309105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999163 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000343
 Predicted MQL: 0.001143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.01173	.002	17.3	.00342	.000	1
S2	.31250	.35297	.040	13.0	.10825	.000	1
S3	.62500	.64967	.025	3.95	.19930	.000	1
S4	1.2500	1.2205	-.029	-2.36	.37443	.004	1
S5	2.5000	2.4626	-.037	-1.50	.75573	.002	1

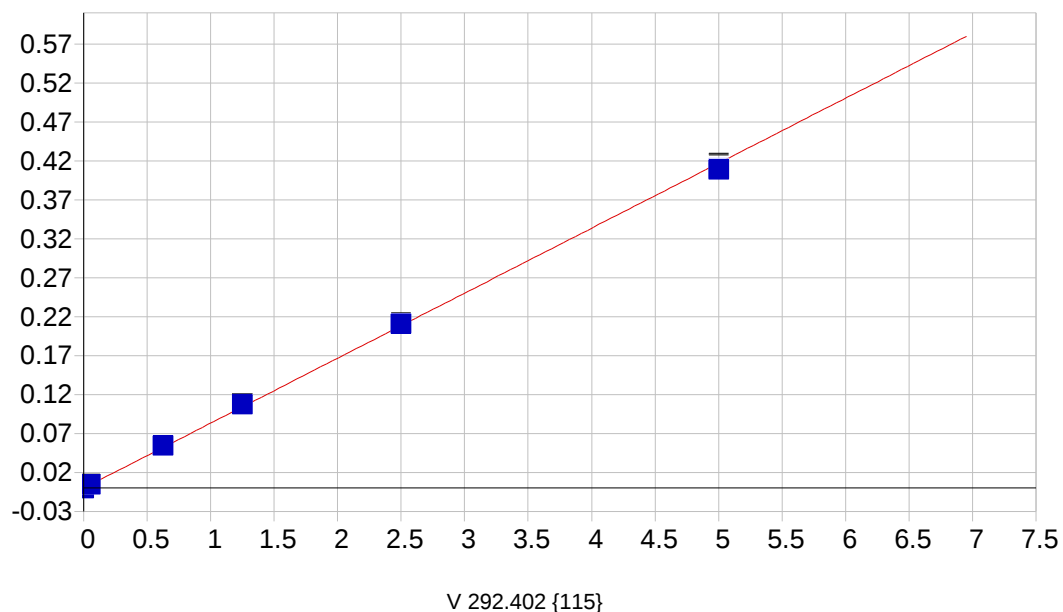


Na 818.326 { 41}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006142 Re-Slope: 1.000000
 A1 (Gain): 0.009183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408 Status: OK.
 Std Error of Est: 0.000977
 Predicted MDL: 0.129552
 Predicted MQL: 0.431840

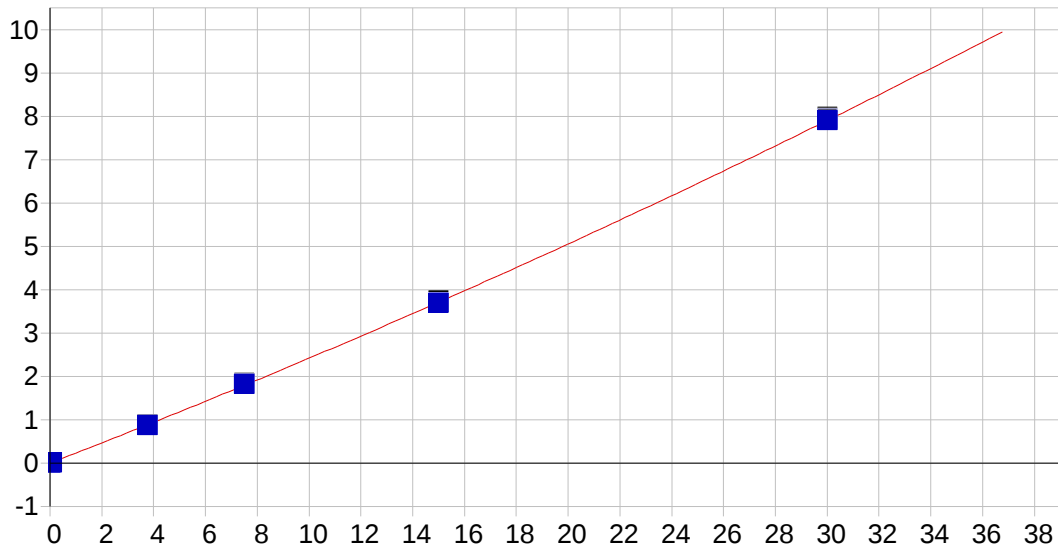
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00077	.001	.000	-.00614	.001	1
S1	5.0000	4.8797	-.120	-2.41	.03867	.001	1
S2	37.500	35.979	-1.52	-4.06	.32424	.000	1
S3	75.000	72.172	-2.83	-3.77	.65659	.013	1
S4	150.00	144.21	-5.79	-3.86	1.3181	.004	1
S5	300.00	287.10	-12.9	-4.30	2.6302	.036	1
S6	800.00	823.15	23.2	2.89	7.5526	.031	1



Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.083421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002440
 Predicted MQL: 0.008132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.05000	.05636	.006	12.7	.00462	.000	1
S2	.62500	.65253	.028	4.41	.05456	.000	1
S3	1.2500	1.2879	.038	3.03	.10778	.001	1
S4	2.5000	2.5255	.025	1.02	.21145	.001	1
S5	5.0000	4.9027	-.097	-1.95	.41063	.006	1

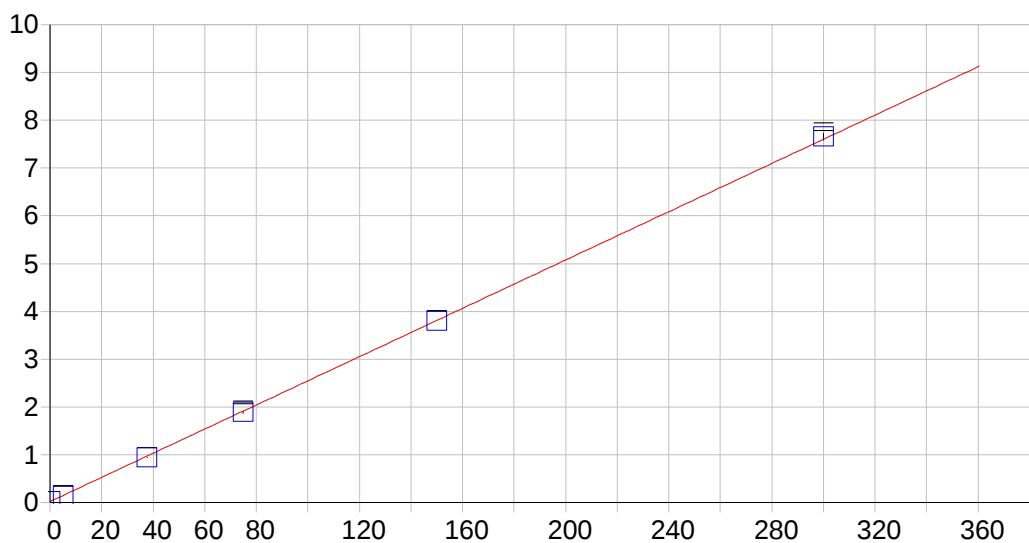


Zn 213.856 {158}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.231378 Y-int: 0.000000
 A2 (Curvature): 0.001068
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: Warning Positive Curvature
 Std Error of Est: 0.000131
 Predicted MDL: 0.002781
 Predicted MQL: 0.009268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.06000	.06444	.004	7.39	.01470	.000	1
S2	3.7500	3.7176	-.032	-.863	.87935	.003	1
S3	7.5000	7.5937	.094	1.25	1.8277	.021	1
S4	15.000	14.912	-.088	-.590	3.7061	.042	1
S5	30.000	30.023	.023	.077	7.9463	.032	1

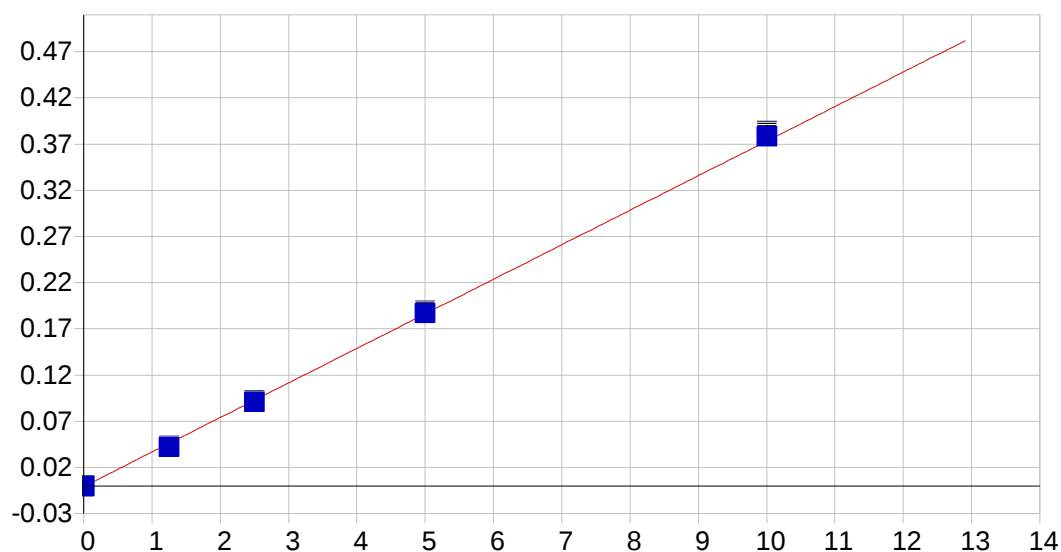


K 769.896 { 44}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019010 Re-Slope: 1.000000
 A1 (Gain): 0.025279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000540
 Predicted MDL: 0.038489
 Predicted MQL: 0.128296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.01902	.001	1
S1	5.0000	4.9143	-.086	-1.71	.14324	.001	1
S2	37.500	36.503	-.997	-2.66	.94179	.004	1
S3	75.000	73.961	-1.04	-1.38	1.8887	.029	1
S4	150.00	149.78	-.221	-.148	3.8053	.006	1
S5	300.00	302.34	2.34	.781	7.6620	.080	1

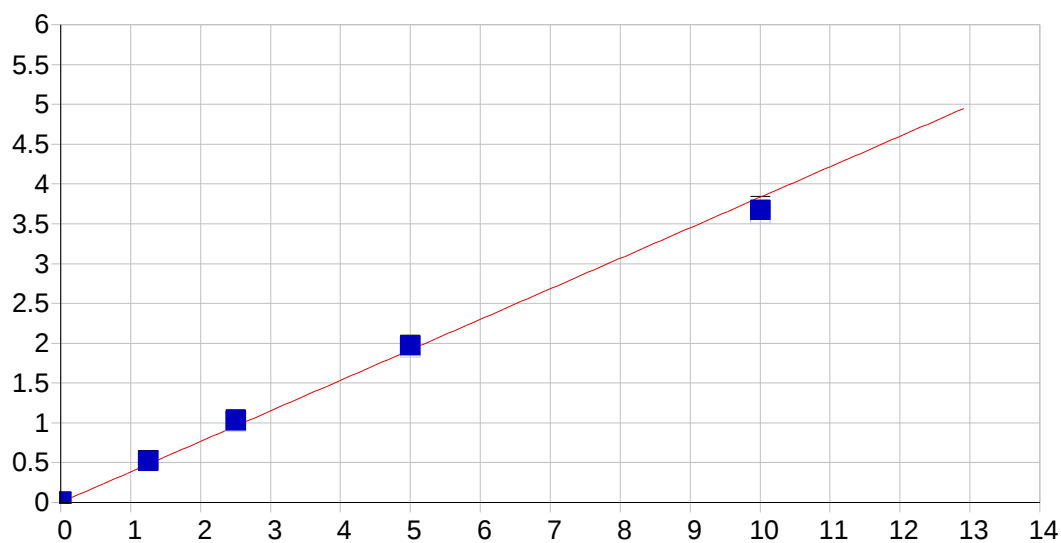


P 177.495 {490}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000862 Re-Slope: 1.000000
 A1 (Gain): 0.037410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002326
 Predicted MQL: 0.007754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.01000	.01104	.001	10.4	-.00044	.000	1
S2	1.2500	1.1437	-.106	-8.50	.04246	.000	1
S3	2.5000	2.4452	-.055	-2.19	.09168	.001	1
S4	5.0000	5.0230	.023	.460	.18919	.000	1
S5	10.000	10.137	.137	1.37	.38265	.001	1

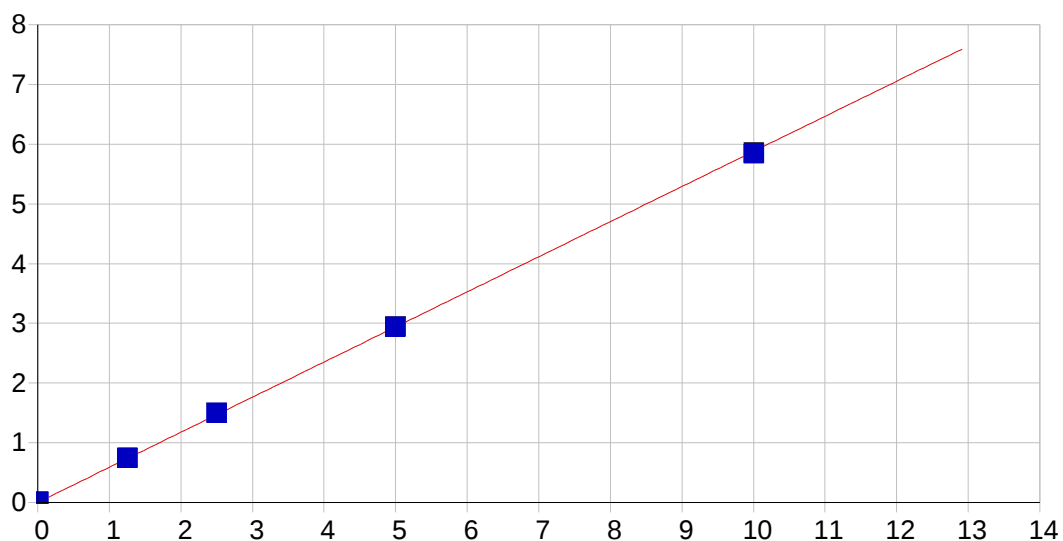


B 249.678 {135}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001133 Re-Slope: 1.000000
 A1 (Gain): 0.383154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998806 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.000823
 Predicted MQL: 0.002742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00113	.000	1
S1	.01000	.01297	.003	29.7	.00611	.000	1
S2	1.2500	1.3639	.114	9.11	.51770	.003	1
S3	2.5000	2.6688	.169	6.75	1.0117	.015	1
S4	5.0000	5.1332	.133	2.66	1.9439	.011	1
S5	10.000	9.5811	-.419	-4.19	3.6242	.046	1

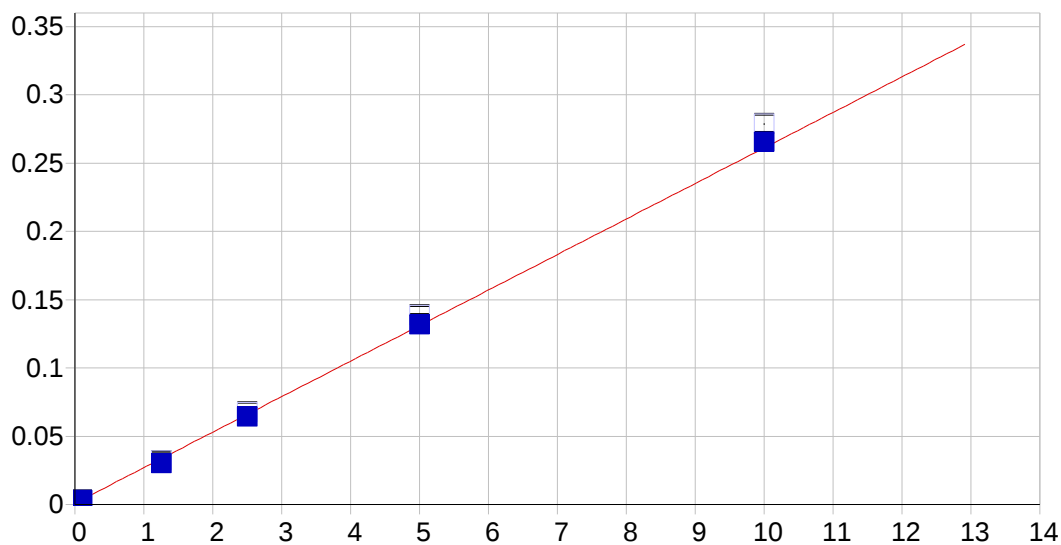


Mo 202.030 {467}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000368 Re-Slope: 1.000000
 A1 (Gain): 0.587793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000283
 Predicted MQL: 0.000944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.01000	.01029	.000	2.90	.00643	.000	1
S2	1.2500	1.2579	.008	.636	.74045	.001	1
S3	2.5000	2.5530	.053	2.12	1.5023	.004	1
S4	5.0000	5.0014	.001	.028	2.9428	.008	1
S5	10.000	9.9374	-.063	-.626	5.8468	.016	1

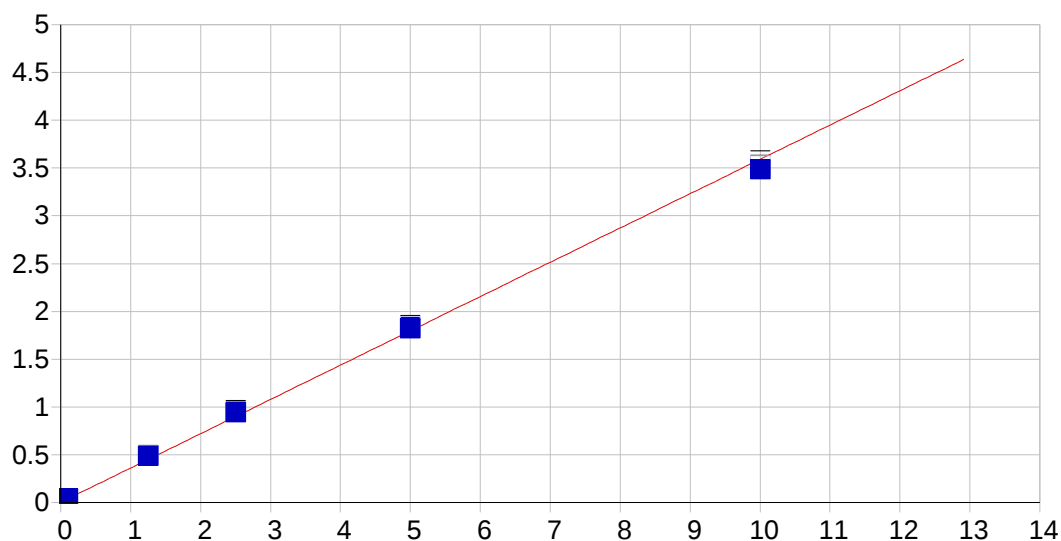


S 182.034 {485}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000921 Re-Slope: 1.000000
 A1 (Gain): 0.026022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003459
 Predicted MQL: 0.011532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00092	.000	1
S1	.10000	.08924	-.011	-10.8	.00325	.000	1
S2	1.2500	1.1288	-.121	-9.70	.03195	.000	1
S3	2.5000	2.4322	-.068	-2.71	.06752	.000	1
S4	5.0000	5.0314	.031	.629	.13847	.001	1
S5	10.000	10.168	.168	1.68	.27874	.001	1

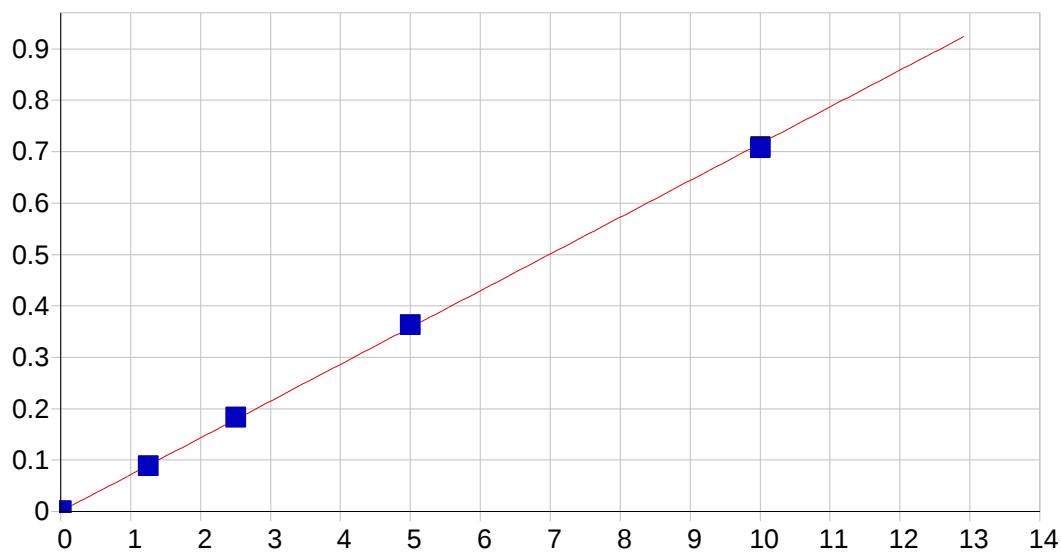


Si 251.611 {134}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001931 Re-Slope: 1.000000
 A1 (Gain): 0.358881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999347 Status: OK.
 Std Error of Est: 0.000698
 Predicted MDL: 0.000898
 Predicted MQL: 0.002993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00192	.000	1
S1	.10000	.11112	.011	11.1	.04194	.000	1
S2	1.2500	1.3590	.109	8.72	.49494	.001	1
S3	2.5000	2.6119	.112	4.47	.94984	.017	1
S4	5.0000	5.0626	.063	1.25	1.8399	.012	1
S5	10.000	9.7055	-.294	-2.94	3.5273	.047	1

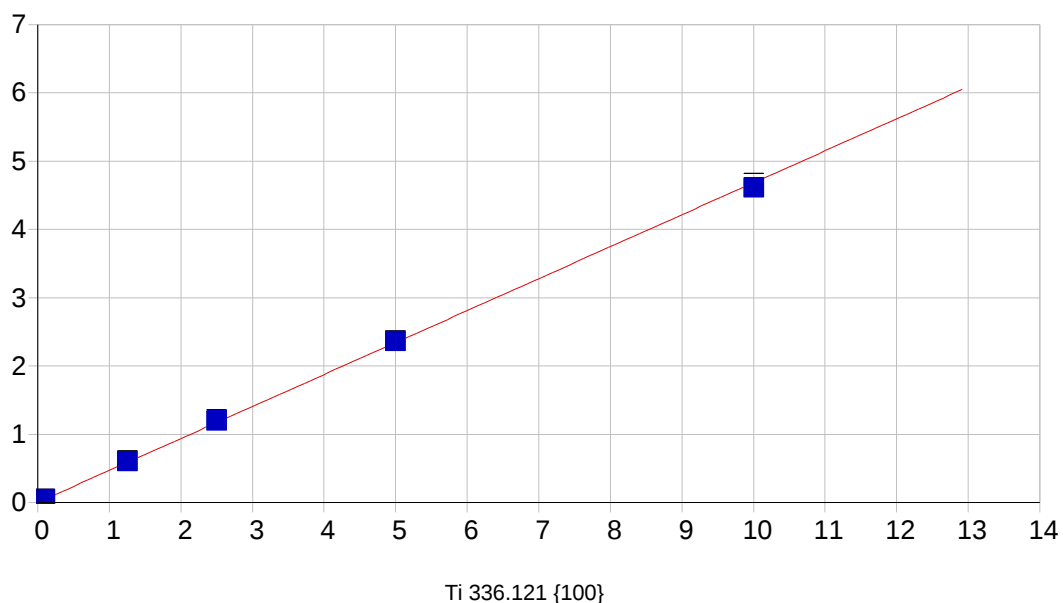


Sn 189.989 {478}

Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.071543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001116
 Predicted MQL: 0.003719

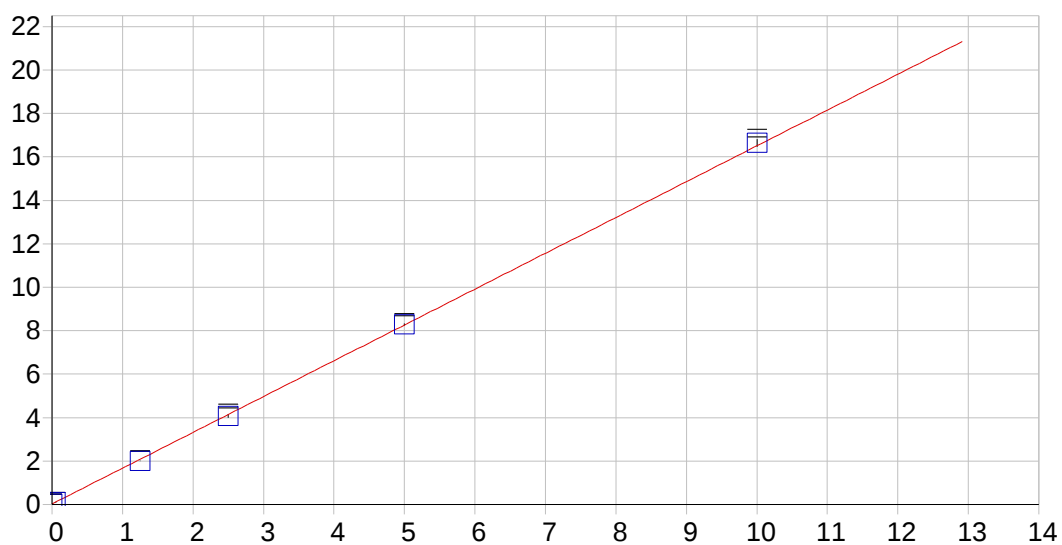
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00637	-.001	-8.93	.00064	.000	1
S2	1.2500	1.2393	-.011	-.856	.08879	.000	1
S3	2.5000	2.5539	.054	2.16	.18277	.000	1
S4	5.0000	5.0703	.070	1.41	.36266	.001	1
S5	10.000	9.8871	-.113	-1.13	.70698	.002	1



Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001365 Re-Slope: 1.000000
 A1 (Gain): 0.468301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.000721
 Predicted MQL: 0.002403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00136	.000	1
S1	.10000	.10494	.005	4.94	.05050	.000	1
S2	1.2500	1.2927	.043	3.41	.60653	.002	1
S3	2.5000	2.5571	.057	2.28	1.1985	.017	1
S4	5.0000	5.0488	.049	.976	2.3649	.008	1
S5	10.000	9.8465	-.154	-1.54	4.6109	.068	1

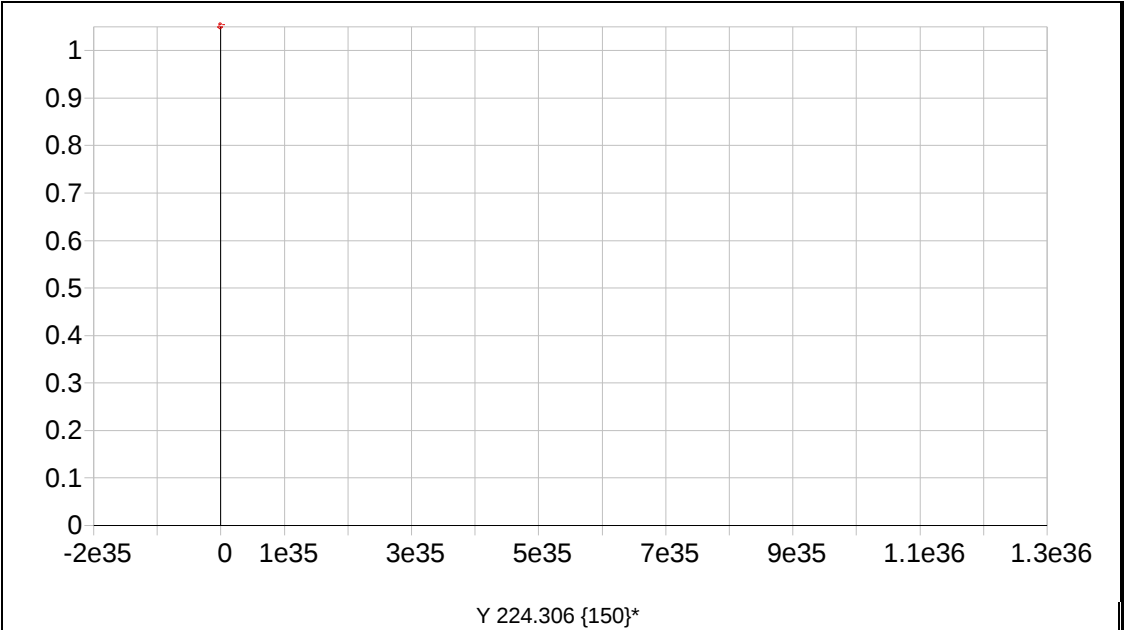


Li 670.784 { 50}

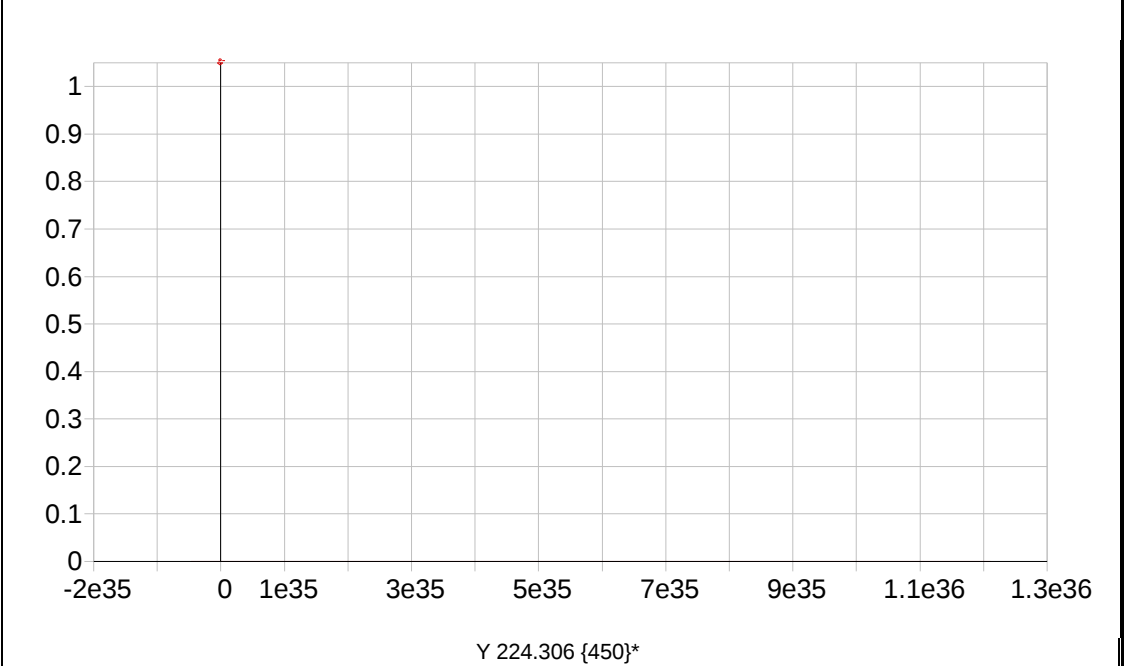
Date of Fit: 11/28/2017 17:30:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023720 Re-Slope: 1.000000
 A1 (Gain): 1.648492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000807
 Predicted MDL: 0.000707
 Predicted MQL: 0.002357

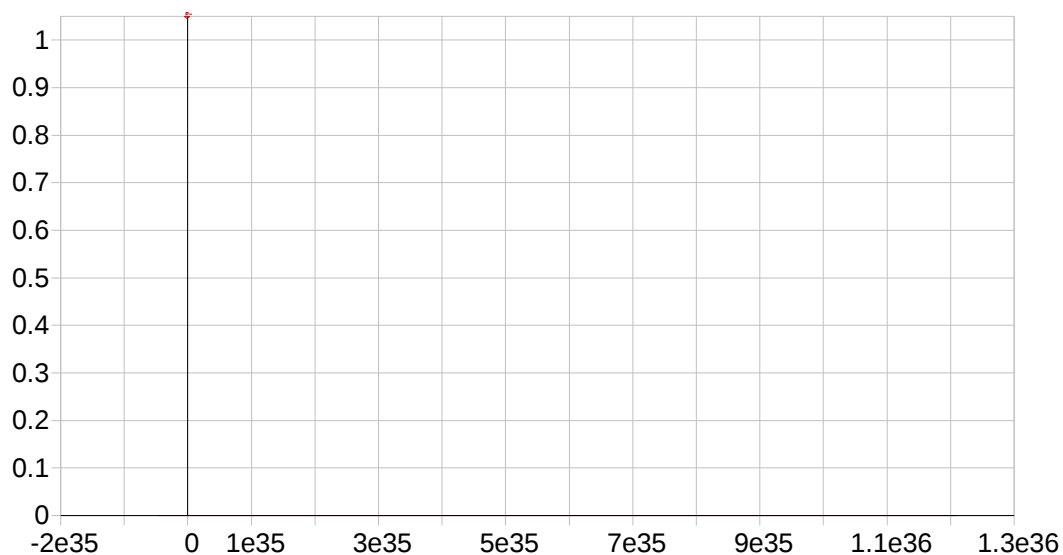
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02373	.001	1
S5	10.000	10.081	.081	.807	16.642	.187	1
S4	5.0000	5.0091	.009	.182	8.2812	.059	1
S3	2.5000	2.4595	-.041	-1.62	4.0782	.092	1
S2	1.2500	1.2030	-.047	-3.76	2.0069	.010	1
S1	.05000	.04770	-.002	-4.60	.10235	.001	1



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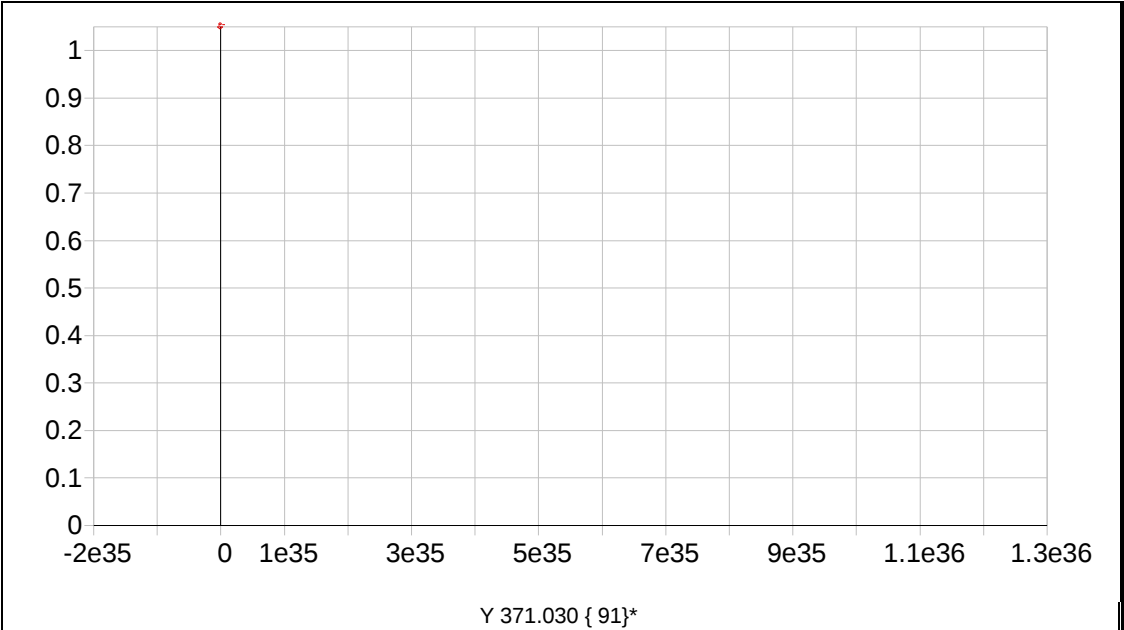


Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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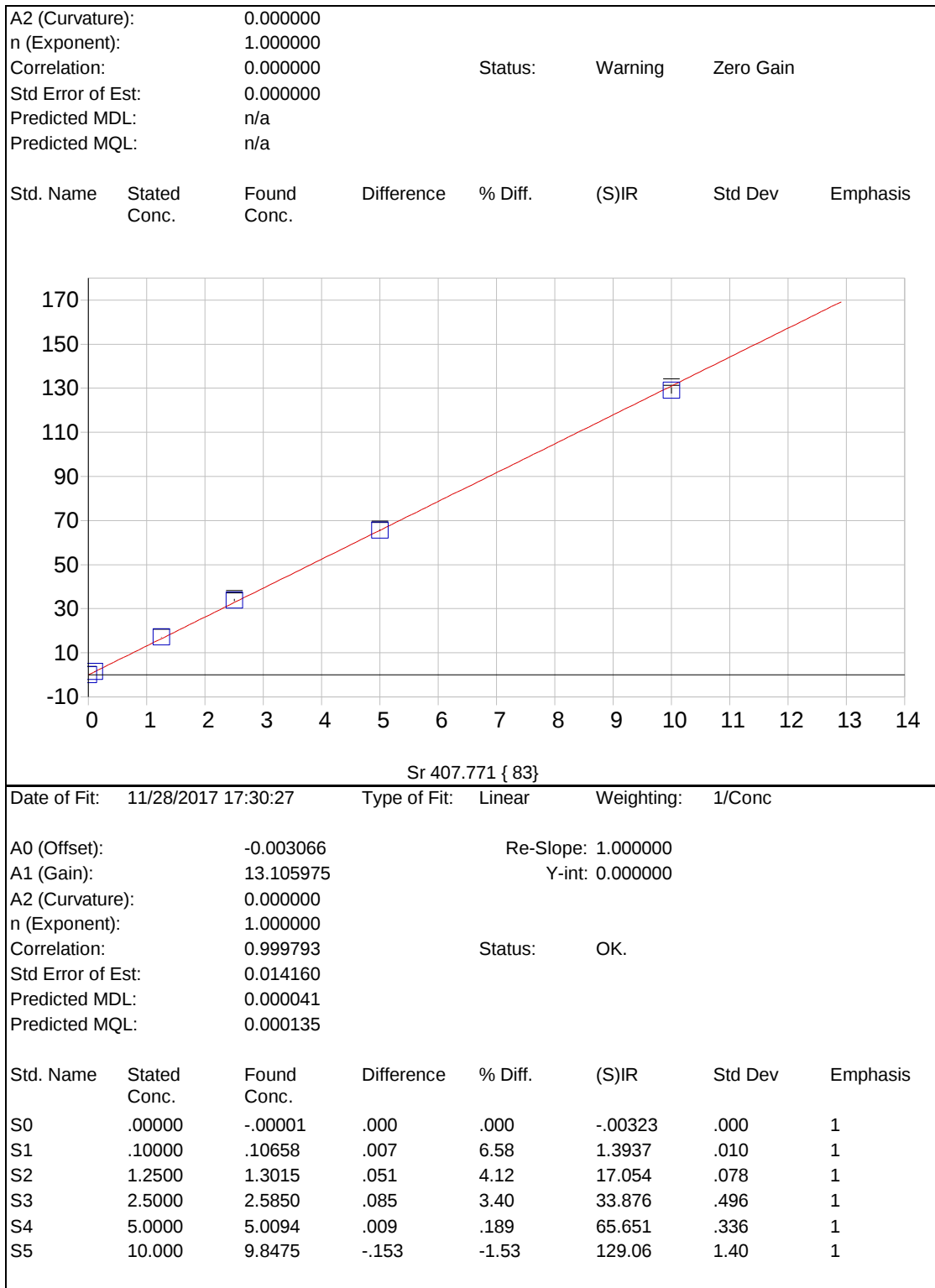
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 11/28/2017 11:43:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	-.00020	-.00022	-.00027	.00021	.00014	-.00006	-.01562	-.00193
Stddev	.00008	.00007	.00007	.00007	.00003	.00016	.00136	.00025
%RSD	41.711	33.704	24.105	32.980	20.625	248.01	8.7163	12.836
#1	-.00014	-.00031	-.00034	.00027	.00015	-.00015	-.01490	-.00167
#2	-.00017	-.00017	-.00022	.00023	.00016	-.00016	-.01478	-.00194
#3	-.00029	-.00019	-.00025	.00013	.00011	.00012	-.01719	-.00217
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	-.00035	.00130	.00001	-.00004	.00193	-.00010	-.00009	-.00012
Stddev	.00012	.00043	.00002	.00003	.00030	.00009	.00010	.00014
%RSD	33.656	32.839	219.32	70.436	15.396	90.850	116.72	119.30
#1	-.00028	.00141	.00002	-.00001	.00159	.00000	-.00003	-.00023
#2	-.00029	.00166	-.00001	-.00005	.00208	-.00011	-.00003	-.00015
#3	-.00049	.00083	.00002	-.00007	.00213	-.00018	-.00021	.00004
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	-.00084	-.00020	-.00614	-.00009	-.00027	.01902	-.00086	.00113
Stddev	.00007	.00006	.00091	.00004	.00040	.00109	.00006	.00019
%RSD	8.7291	29.577	14.754	49.338	146.63	5.7301	6.6029	16.383
#1	-.00076	-.00015	-.00583	-.00012	-.00059	.01795	-.00089	.00121
#2	-.00091	-.00019	-.00543	-.00011	-.00040	.01897	-.00090	.00092
#3	-.00084	-.00027	-.00715	-.00004	.00017	.02013	-.00080	.00127
Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00037	.00092	.00192	.00019	.00136	.02373	-.00323	
Stddev	.00002	.00006	.00024	.00005	.00022	.00108	.00025	
%RSD	6.0128	5.9697	12.486	26.519	15.804	4.5590	7.7311	
#1	.00034	.00095	.00174	.00025	.00130	.02248	-.00300	
#2	.00038	.00086	.00184	.00016	.00119	.02443	-.00321	
#3	.00038	.00096	.00219	.00017	.00160	.02428	-.00350	

Sample Name: S0 Acquired: 11/28/2017 11:43:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	1443.5	2866.7	44350.	7787.5	4293.7
Stddev	7.7	5.4	107.	23.2	9.8
%RSD	.53354	.18845	.24197	.29747	.22918
#1	1439.2	2864.6	44270.	7781.9	4295.5
#2	1452.4	2862.7	44472.	7767.6	4283.1
#3	1438.9	2872.8	44307.	7812.9	4302.5

Sample Name: S1 Acquired: 11/28/2017 11:47:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00031	.00162	.00153	.00248	.00985	.01698	.88044	.01663
Stddev	.00009	.00011	.00015	.00011	.00025	.00035	.00371	.00030
%RSD	27.707	6.6974	10.071	4.5050	2.5008	2.0683	.42144	1.7827

#1	.00030	.00165	.00156	.00244	.01013	.01697	.87890	.01687
#2	.00023	.00150	.00136	.00260	.00977	.01734	.88467	.01673
#3	.00040	.00171	.00167	.00239	.00966	.01664	.87774	.01630

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	.00959	.28527	.00129	.03613	.00749	.00348	.00740	.03598
Stddev	.00004	.00096	.00003	.00015	.00009	.00013	.00004	.00005
%RSD	.41662	.33620	2.6546	.40171	1.1610	3.7938	.50327	.13096

#1	.00954	.28617	.00125	.03628	.00752	.00339	.00738	.03603
#2	.00959	.28538	.00131	.03612	.00756	.00342	.00737	.03593
#3	.00962	.28426	.00131	.03599	.00740	.00364	.00744	.03598

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	.01567	.00342	.03867	.00462	.01470	.14324	-.00044	.00611
Stddev	.00017	.00006	.00062	.00024	.00036	.00085	.00007	.00017
%RSD	1.0929	1.6833	1.6075	5.0929	2.4450	.59232	16.600	2.7550

#1	.01585	.00336	.03938	.00481	.01433	.14246	-.00037	.00628
#2	.01566	.00341	.03835	.00470	.01505	.14414	-.00052	.00595
#3	.01550	.00348	.03827	.00436	.01472	.14311	-.00044	.00610

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00643	.00325	.04194	.00064	.05050	.10235	1.3937
Stddev	.00006	.00007	.00016	.00011	.00009	.00086	.0095
%RSD	1.0047	2.2783	.39102	16.497	.17145	.84475	.68492

#1	.00637	.00321	.04175	.00056	.05048	.10291	1.3961
#2	.00650	.00320	.04201	.00076	.05059	.10136	1.4019
#3	.00642	.00333	.04206	.00061	.05042	.10279	1.3832

Sample Name: S1 Acquired: 11/28/2017 11:47:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	1420.7	2823.3	43554.	7807.6	4145.5
Stddev	10.0	22.7	105.	19.8	22.4
%RSD	.70084	.80317	.24091	.25404	.54006
#1	1412.3	2798.1	43443.	7785.1	4121.0
#2	1418.1	2830.1	43567.	7815.4	4150.7
#3	1431.7	2841.9	43652.	7822.4	4164.9

Sample Name: S2 Acquired: 11/28/2017 11:51:55 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.05319	.08593	1.0298	.08307	.20596	3.2845	10.975	.42835
Stddev	.00031	.00056	.0027	.00064	.00088	.0116	.018	.00200
%RSD	.58285	.64952	.25759	.76869	.42952	.35260	.16404	.46733

#1	.05311	.08653	1.0327	.08302	.20627	3.2718	10.995	.42605
#2	.05293	.08543	1.0292	.08245	.20496	3.2872	10.962	.42972
#3	.05353	.08582	1.0275	.08373	.20665	3.2944	10.966	.42928

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	1.2480	3.5025	.46541	.47363	.76168	1.0984	1.7568	.44914
Stddev	.0023	.0178	.00102	.00143	.00287	.0073	.0120	.00297
%RSD	.18333	.50890	.21864	.30154	.37617	.66583	.68352	.66076

#1	1.2496	3.4819	.46450	.47528	.75859	1.0900	1.7430	.44572
#2	1.2491	3.5131	.46523	.47287	.76218	1.1025	1.7620	.45074
#3	1.2454	3.5125	.46651	.47275	.76426	1.1027	1.7653	.45096

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	.26313	.10825	.32424	.05456	.87935	.94179	.04246	.51770
Stddev	.00051	.00038	.00036	.00019	.00273	.00387	.00036	.00288
%RSD	.19330	.34678	.10951	.35443	.30996	.41108	.85613	.55714

#1	.26369	.10781	.32465	.05439	.87648	.93782	.04277	.51459
#2	.26269	.10849	.32403	.05454	.87969	.94200	.04206	.51823
#3	.26301	.10843	.32405	.05477	.88190	.94555	.04254	.52029

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	.74045	.03195	.49494	.08879	.60653	2.0069	17.054	
Stddev	.00134	.00004	.00094	.00018	.00194	.0097	.078	
%RSD	.18070	.13173	.19031	.19993	.32010	.48372	.45450	

#1	.74135	.03200	.49397	.08899	.60510	2.0175	16.970	
#2	.73891	.03192	.49585	.08866	.60575	1.9985	17.071	
#3	.74107	.03193	.49501	.08871	.60874	2.0047	17.122	

Sample Name: S2 Acquired: 11/28/2017 11:51:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	1334.7	2637.6	40906.	7703.7	3549.5
Stddev	2.4	5.3	121.	40.2	4.7
%RSD	.18045	.19944	.29505	.52198	.13315
#1	1332.5	2636.6	41018.	7744.7	3545.0
#2	1334.2	2643.3	40778.	7664.3	3554.5
#3	1337.3	2633.0	40923.	7702.0	3549.0

Sample Name: S3 Acquired: 11/28/2017 11:55:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.11100	.17044	2.0870	.17141	.42431	6.6141	22.059	.84642
Stddev	.00036	.00037	.0032	.00051	.00142	.1036	.396	.01614
%RSD	.32501	.21725	.15292	.29950	.33368	1.5657	1.7950	1.9067

#1	.11092	.17074	2.0834	.17111	.42357	6.4945	21.602	.82839
#2	.11069	.17056	2.0891	.17111	.42341	6.6768	22.299	.85137
#3	.11139	.17003	2.0886	.17200	.42594	6.6709	22.277	.85951

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5454	6.9623	.92313	.97031	1.5127	2.1567	3.4366	.90704
Stddev	.0046	.1015	.00498	.00032	.0231	.0312	.0471	.01356
%RSD	.18011	1.4574	.53927	.03334	1.5246	1.4448	1.3697	1.4947

#1	2.5425	6.8496	.92153	.97003	1.4861	2.1208	3.3828	.89150
#2	2.5507	7.0465	.91915	.97066	1.5239	2.1759	3.4697	.91647
#3	2.5430	6.9907	.92871	.97023	1.5280	2.1734	3.4574	.91315

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	.53862	.19930	.65659	.10778	1.8277	1.8887	.09168	1.0117
Stddev	.00094	.00031	.01295	.00126	.0210	.0290	.00055	.0155
%RSD	.17388	.15503	1.9719	1.1676	1.1470	1.5362	.60316	1.5307

#1	.53775	.19918	.64184	.10634	1.8472	1.8554	.09223	.99413
#2	.53849	.19906	.66605	.10861	1.8303	1.9026	.09169	1.0177
#3	.53961	.19964	.66190	.10840	1.8055	1.9081	.09113	1.0233

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	1.5023	.06752	.94984	.18277	1.1985	4.0782	33.876	
Stddev	.0039	.00027	.01725	.00032	.0171	.0919	.496	
%RSD	.25596	.39460	1.8160	.17338	1.4250	2.2536	1.4630	

#1	1.5020	.06764	.93002	.18272	1.1787	3.9721	33.308	
#2	1.4987	.06771	.95805	.18310	1.2083	4.1270	34.101	
#3	1.5064	.06722	.96144	.18248	1.2083	4.1353	34.220	

Sample Name: S3 Acquired: 11/28/2017 11:55:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	1243.2	2471.9	38753.	7592.9	3244.2
Stddev	11.2	11.1	174.	116.6	6.2
%RSD	.90387	.44804	.44781	1.5353	.19182
#1	1234.8	2469.5	38579.	7726.9	3241.5
#2	1238.8	2484.0	38753.	7515.4	3251.3
#3	1256.0	2462.2	38926.	7536.3	3239.8

Sample Name: S4 Acquired: 11/28/2017 11:59:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.22346	.32548	4.1071	.34227	.85689	13.405	43.368	1.6662
Stddev	.00043	.00025	.0099	.00216	.00174	.032	.270	.0127
%RSD	.19452	.07537	.24027	.63195	.20259	.24177	.62171	.76268

#1	.22296	.32537	4.1088	.34041	.85499	13.436	43.272	1.6556
#2	.22371	.32531	4.0964	.34176	.85840	13.372	43.160	1.6803
#3	.22371	.32576	4.1159	.34464	.85729	13.405	43.673	1.6627

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	5.0614	13.791	1.7697	1.9280	3.0036	4.1813	6.6724	1.8250
Stddev	.0161	.052	.0226	.0023	.0120	.0139	.0234	.0040
%RSD	.31839	.37893	1.2742	.11723	.39802	.33348	.35132	.21638

#1	5.0637	13.844	1.7731	1.9291	3.0172	4.1939	6.6990	1.8295
#2	5.0443	13.791	1.7904	1.9254	2.9988	4.1837	6.6633	1.8234
#3	5.0763	13.739	1.7457	1.9296	2.9948	4.1663	6.6548	1.8221

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	1.0636	.37443	1.3181	.21145	3.7061	3.8053	.18919	1.9439
Stddev	.0016	.00424	.0043	.00058	.0423	.0064	.00022	.0115
%RSD	.15273	1.1326	.32800	.27274	1.1413	.16894	.11663	.59024

#1	1.0633	.37528	1.3227	.21210	3.7549	3.8106	.18920	1.9392
#2	1.0622	.37818	1.3141	.21125	3.6810	3.7981	.18896	1.9570
#3	1.0654	.36982	1.3177	.21100	3.6823	3.8073	.18940	1.9356

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	2.9428	.13847	1.8399	.36266	2.3649	8.2812	65.651	
Stddev	.0080	.00070	.0121	.00101	.0085	.0588	.336	
%RSD	.27050	.50804	.65724	.27852	.35784	.71027	.51204	

#1	2.9341	.13784	1.8340	.36260	2.3744	8.3123	65.764	
#2	2.9445	.13834	1.8538	.36168	2.3623	8.2133	65.272	
#3	2.9498	.13922	1.8319	.36369	2.3581	8.3179	65.915	

Sample Name: S4 Acquired: 11/28/2017 11:59:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	1186.6	2354.1	37817.	7539.1	3004.0
Stddev	10.8	6.5	346.	12.7	2.6
%RSD	.91161	.27503	.91390	.16811	.08806
#1	1174.5	2361.5	37582.	7535.8	3006.4
#2	1189.8	2349.4	37655.	7528.5	3004.3
#3	1195.4	2351.3	38213.	7553.1	3001.2

Sample Name: S5 Acquired: 11/28/2017 12:03:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.46486	.61015	7.9674	.69296	1.7882	26.947	85.194	3.2920
Stddev	.00110	.00087	.0303	.00137	.0028	.350	1.056	.0443
%RSD	.23645	.14214	.38035	.19754	.15624	1.2989	1.2392	1.3469

#1	.46484	.60979	7.9377	.69259	1.7869	27.286	84.593	3.3177
#2	.46377	.60952	7.9662	.69181	1.7863	26.969	86.413	3.3174
#3	.46597	.61114	7.9983	.69447	1.7914	26.587	84.577	3.2408

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.8166	27.207	3.4156	3.7750	5.9547	8.0544	12.873	3.6187
Stddev	.0408	.463	.0083	.0136	.0623	.1438	.209	.0567
%RSD	.41578	1.7032	.24340	.36040	1.0458	1.7858	1.6265	1.5671

#1	9.7759	27.508	3.4097	3.7627	6.0181	8.1770	13.034	3.6634
#2	9.8163	27.440	3.4251	3.7727	5.9523	8.0900	12.948	3.6377
#3	9.8575	26.673	3.4119	3.7896	5.8936	7.8960	12.636	3.5549

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0646	.75573	2.6302	.41063	7.9463	7.6620	.38265	3.6242
Stddev	.0064	.00218	.0361	.00636	.0319	.0804	.00122	.0460
%RSD	.30971	.28869	1.3738	1.5490	.40144	1.0495	.31920	1.2695

#1	2.0616	.75326	2.6614	.41621	7.9724	7.7441	.38124	3.6528
#2	2.0601	.75740	2.6387	.41197	7.9557	7.6587	.38333	3.6486
#3	2.0719	.75653	2.5906	.40371	7.9107	7.5833	.38337	3.5711

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	5.8468	.27874	3.5273	.70698	4.6109	16.642	129.06	
Stddev	.0158	.00055	.0468	.00219	.0684	.187	1.40	
%RSD	.27002	.19817	1.3279	.31041	1.4839	1.1230	1.0880	

#1	5.8430	.27822	3.5541	.70465	4.6703	16.747	130.68	
#2	5.8333	.27869	3.5546	.70727	4.6263	16.752	128.21	
#3	5.8642	.27932	3.4732	.70901	4.5361	16.426	128.29	

Sample Name: S5 Acquired: 11/28/2017 12:03:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	1046.9	2127.2	35161.	7358.1	2699.1
Stddev	3.3	6.7	94.	88.3	4.6
%RSD	.31987	.31561	.26636	1.2006	.17217
#1	1050.7	2119.6	35188.	7289.7	2693.7
#2	1045.7	2132.1	35238.	7326.7	2702.0
#3	1044.3	2130.0	35057.	7457.8	2701.5

Sample Name: S6 Acquired: 11/28/2017 12:07:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.867	45.663	22.024	5.9951	7.5526
Stddev	.564	.248	.091	.0166	.0307
%RSD	.76397	.54250	.41502	.27759	.40593

#1	73.216	45.760	21.951	5.9824	7.5306
#2	74.175	45.849	21.995	5.9889	7.5396
#3	74.210	45.382	22.126	6.0139	7.5876

Int. Std.	Y_3710
Units	Cts/S
Avg	7082.1
Stddev	26.9
%RSD	.38018

#1	7102.8
#2	7091.8
#3	7051.6

Sample Name: ICV Acquired: 11/28/2017 12:20:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.9220054	1.106448	.9845360	.9767002	.9033862	2.352505
Stddev	.0047631	.000327	.0022090	.0028281	.0012094	.023129
%RSD	.5166049	.0295133	.2243665	.2895549	.1338751	.9831771

#1	.9232413	1.106740	.9821014	.9798689	.9026368	2.366280
#2	.9167461	1.106095	.9850946	.9744320	.9047814	2.325802
#3	.9260287	1.106510	.9864121	.9757998	.9027403	2.365432

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013314	.4846897	.4685221	9.485602	.5076104	.4691505
Stddev	.0008194	.0049293	.0016760	.070094	.0007560	.0016026
%RSD	.1634496	1.016997	.3577117	.7389510	.1489437	.3415957

#1	.5006063	.4825806	.4673047	9.470788	.5083180	.4675438
#2	.5011676	.4811659	.4678280	9.424099	.5068138	.4691588
#3	.5022204	.4903226	.4704336	9.561919	.5076994	.4707489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4916957	5.228763	.5159486	5.605544	.4830639	.5492471
Stddev	.0007894	.032716	.0056141	.059133	.0011196	.0029949
%RSD	.1605492	.6256833	1.088115	1.054908	.2317666	.5452666

#1	.4922652	5.233138	.5151777	5.611434	.4821216	.5525688
#2	.4907946	5.194080	.5107598	5.543685	.4827687	.5484195
#3	.4920274	5.259071	.5219083	5.661511	.4843016	.5467531

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.209736	.5257622	.9744808	9.269176	F -.013185	F -.009344
Stddev	.130360	.0065139	.0041285	.080926	.001997	.000615
%RSD	1.415460	1.238941	.4236607	.8730607	15.14484	6.585528

#1	9.064666	.5264581	.9700115	9.265245	-.011560	-.008990
#2	9.317052	.5189283	.9752789	9.190287	-.015414	-.010055
#3	9.247492	.5319002	.9781520	9.351995	-.012581	-.008989

Sample Name: ICV Acquired: 11/28/2017 12:20:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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 .0000728	-.002780	.0027067	F .0002041	.0004228	.0111369
Stddev	.0001645	.002220	.0001717	.0005004	.0006423	.0003889
%RSD	225.9138	79.86590	6.344186	245.1401	151.9206	3.492097

#1	.0001045	-.000226	.0027404	.0002779	.0004256	.0108438
#2	.0002191	-.003862	.0028591	-.000329	-.000221	.0115781
#3	-.000105	-.004251	.0025207	.000664	.001064	.0109888

Elem	Sr4077
Units	ppm
Avg	.0122341
Stddev	.0001579
%RSD	1.290824

#1	.0121835
#2	.0121077
#3	.0124111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.628	2756.215	43160.25	8043.175	4029.127
Stddev	8.332	4.279	250.91	67.297	4.405
%RSD	.5969815	.1552575	.5813533	.8367026	.1093189

#1	1388.363	2755.326	42883.36	8029.910	4030.439
#2	1393.800	2752.450	43224.84	8116.117	4024.216
#3	1404.722	2760.869	43372.56	7983.497	4032.727

Sample Name: ICB Acquired: 11/28/2017 12:24:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.0002498	-.000031	.0004938	.0017382	-.000593	-.000825	-.000257
Stddev	.0012599	.001541	.0003929	.0020389	.001330	.002168	.000251
%RSD	504.2931	4956.303	79.57662	117.2994	224.3872	262.8368	97.51711

#1	.0010246	-.001246	.0009291	.0007155	.000844	-.003328	.000030
#2	.0009288	-.000549	.0001656	.0040861	-.001781	.000425	-.000370
#3	-.001204	.001702	.0003866	.0004131	-.000841	.000429	-.000433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	.0000213	.0019343	-.000045	-.000144	.0003342	.0049003
Stddev	.0000165	.0000469	.0048146	.000194	.000152	.0010999	.0049071
%RSD	27.45719	220.3286	248.9108	429.6681	105.2049	329.1250	100.1396

#1	.0000428	.0000712	-.000030	.000175	-.000230	.0015665	.0035624
#2	.0000614	-.000022	-.001588	-.000118	-.000235	-.000016	.0103376
#3	.0000757	.000015	.007420	-.000192	.000031	-.000548	.0008008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002553	-.007912	-.000168	.0008776	-.110818	.0004733	.0020386
Stddev	.0000903	.010920	.000147	.0002474	.094676	.0015805	.0024961
%RSD	35.37453	138.0286	87.85566	28.18545	85.43363	333.9221	122.4433

#1	.0003491	-.004026	-.000150	.0011531	-.037919	.0014320	.0033364
#2	.0002477	.000534	-.000324	.0006744	-.076714	-.001351	.0036185
#3	.0001690	-.020244	-.000030	.0008054	-.217821	.001339	-.000839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431057	.0008347	.0030398	-.000077	-.002652	.0001860	-.000441
Stddev	.0037883	.0016847	.0004289	.000168	.002671	.0010882	.000615
%RSD	8.788457	201.8407	14.10810	219.5115	100.7529	584.9620	139.6065

#1	.0389091	-.001051	.0034865	-.000269	-.005682	-.001062	.000115
#2	.0441348	.002192	.0030015	.000046	-.000638	.000939	-.000336
#3	.0462731	.001363	.0026314	-.000008	-.001634	.000681	-.001102

Sample Name: ICB Acquired: 11/28/2017 12:24:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.0004283	.0084904	-.000025
Stddev	.0002760	.0003262	.000021
%RSD	64.44540	3.842123	83.24365

#1	.0007439	.0088508	-.000001
#2	.0003090	.0082153	-.000035
#3	.0002320	.0084053	-.000040

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.353	2763.100	43359.01	7863.268	4180.881
Stddev	6.829	8.815	68.66	21.659	11.741
%RSD	.4890784	.3190195	.1583560	.2754416	.2808322

#1	1389.087	2755.493	43279.87	7861.307	4174.668
#2	1402.640	2761.049	43394.41	7885.841	4173.552
#3	1397.332	2772.760	43402.75	7842.657	4194.424

Sample Name: IC5A Acquired: 11/28/2017 12:28:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.010065	.0083555	-.003026	-.007506	.0057685	246.2748
Stddev	.004353	.0035234	.001941	.005436	.0012251	1.5788
%RSD	43.24897	42.16797	64.15506	72.42362	21.23854	.6410553

#1	-.012341	.0092518	-.004671	-.003257	.0052456	246.6388
#2	-.012808	.0044706	-.000885	-.013632	.0071684	247.6397
#3	-.005046	.0113441	-.003522	-.005630	.0048916	244.5458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062425	.0015783	.0004352	243.1820	.0494442	.0009887
Stddev	.0001698	.0000790	.0001827	.7338	.0014997	.0001181
%RSD	2.720251	5.007372	41.97246	.3017615	3.033085	11.94390

#1	.0063130	.0016413	.0004053	243.7072	.0482846	.0008952
#2	.0063658	.0014897	.0002693	243.4952	.0489103	.0011214
#3	.0060488	.0016040	.0006310	242.3435	.0511378	.0009495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022062	104.0274	.0162224	258.5261	.0005819	.0013617
Stddev	.0011302	.5557	.0006053	1.4558	.0003122	.0001213
%RSD	51.22992	.5341893	3.731004	.5631071	53.66091	8.905598

#1	.0020557	104.2064	.0169200	259.2392	.0002253	.0014979
#2	.0011588	104.4716	.0159096	259.4878	.0008064	.0013214
#3	.0034042	103.4043	.0158375	256.8512	.0007139	.0012656

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2210892	.0001725	-.026570	-.007762	-.007000	F -.273241
Stddev	.1226270	.0028513	.001906	.010968	.002376	.001765
%RSD	55.46494	1652.454	7.175159	141.3072	33.94100	.6460082

#1	.1297421	.0034564	-.028735	.004892	-.009736	-.274320
#2	.1730656	-.001674	-.025143	-.014538	-.005807	-.274198
#3	.3604600	-.001265	-.025831	-.013640	-.005457	-.271204

Sample Name: ICSA Acquired: 11/28/2017 12:28:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.0010188	.0196302	-.003004	.0002747	-.000677	.0081978
Stddev	.0004432	.0045542	.001683	.0018990	.000164	.0001880
%RSD	43.50495	23.20003	56.00860	691.4026	24.22650	2.292974

#1	.0006907	.0169796	-.002728	-.001907	-.000524	.0080169
#2	.0015230	.0170222	-.001477	.001172	-.000658	.0081846
#3	.0008426	.0248889	-.004808	.001559	-.000850	.0083921

Elem	Sr4077
Units	ppm
Avg	.1060364
Stddev	.0005085
%RSD	.4795901

#1	.1064207
#2	.1062288
#3	.1054597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.973	2414.863	37608.78	7528.436	3132.762
Stddev	6.880	16.531	145.43	35.371	16.999
%RSD	.5635257	.6845366	.3866946	.4698350	.5426135

#1	1228.915	2401.870	37774.06	7498.778	3116.166
#2	1217.174	2409.249	37500.43	7518.945	3131.981
#3	1216.829	2433.469	37551.85	7567.584	3150.137

Sample Name: ICSAB Acquired: 11/28/2017 12:32:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.0900659	.1327101	.0490682	.0457956	.5785674	245.6685
Stddev	.0046621	.0018649	.0023735	.0059517	.0034588	1.9262
%RSD	5.176367	1.405250	4.837235	12.99623	.5978290	.7840760

#1	.0875087	.1319575	.0466073	.0391509	.5759172	244.1190
#2	.0954470	.1313390	.0492537	.0506372	.5773049	245.0614
#3	.0872419	.1348337	.0513435	.0475988	.5824801	247.8251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320386	.5151879	1.043175	241.7474	.5743401	.5161294
Stddev	.0015750	.0032263	.003660	.7322	.0030818	.0013624
%RSD	.2960286	.6262334	.3508105	.3028715	.5365864	.2639585

#1	.5305657	.5125870	1.043742	241.3032	.5709018	.5164285
#2	.5318511	.5141785	1.039265	241.3465	.5768538	.5146424
#3	.5336989	.5187982	1.046517	242.5925	.5752647	.5173174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150327	103.3787	.5435993	257.4125	1.038263	F .2433969
Stddev	.0062583	.7985	.0020412	1.4328	.004027	.0009689
%RSD	1.215129	.7723642	.3754911	.5566150	.3878817	.3980835

#1	.5133521	102.8943	.5438365	256.4938	1.038779	.2443608
#2	.5097862	102.9414	.5414499	256.6802	1.034003	.2434069
#3	.5219597	104.3003	.5455116	259.0634	1.042008	.2424231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2932272	.5193352	1.056416	-.129993	-.022663	F .9572856
Stddev	.1352774	.0057180	.006786	.013450	.003202	.0050487
%RSD	46.13400	1.101020	.6423735	10.34687	14.12732	.5274020

#1	.1986945	.5137380	1.051748	-.133226	-.025729	.9531349
#2	.2328011	.5191010	1.053300	-.141533	-.022921	.9558158
#3	.4481860	.5251667	1.064201	-.115222	-.019341	.9629062

Sample Name: ICSAB Acquired: 11/28/2017 12:32:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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 1.113918	.0097634	1.064876	F 1.114693	1.117943	.0047206
Stddev	.002153	.0042246	.008368	.006450	.009710	.0002817
%RSD	.1932700	43.26970	.7858595	.5786711	.8685733	5.967329

#1	1.112463	.0066235	1.057265	1.117805	1.110528	.0049419
#2	1.112900	.0145664	1.063525	1.107277	1.114366	.0048164
#3	1.116391	.0081002	1.073838	1.118998	1.128934	.0044035

Elem	Sr4077
Units	ppm
Avg	.1063634
Stddev	.0012563
%RSD	1.181155

#1	.1053707
#2	.1059437
#3	.1077759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.995	2390.690	37410.36	7508.059	3107.024
Stddev	7.098	2.034	140.93	29.276	4.964
%RSD	.5905547	.0850930	.3767093	.3899291	.1597802

#1	1194.809	2391.582	37327.34	7529.577	3109.534
#2	1202.173	2392.126	37330.66	7519.880	3110.232
#3	1209.003	2388.362	37573.08	7474.721	3101.306

Sample Name: CCV093 Acquired: 11/28/2017 12:36:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897519	4.683728	23.86892	4.966997	4.883566	384.8760
Stddev	.006569	.012615	.04005	.017117	.003694	2.3024
%RSD	.1341290	.2693287	.1678080	.3446189	.0756475	.5982261

#1	4.899288	4.685494	23.91513	4.975019	4.879339	383.8352
#2	4.903022	4.695366	23.84412	4.947342	4.886174	387.5151
#3	4.890246	4.670323	23.84752	4.978629	4.885187	383.2777

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01600	.4938108	2.470472	388.8260	15.01752	2.460248
Stddev	.11299	.0026126	.006148	.4605	.11636	.004930
%RSD	1.128055	.5290628	.2488448	.1184374	.7748197	.2003862

#1	9.88651	.4910614	2.475827	388.2943	15.05665	2.465928
#2	10.09453	.4941104	2.463759	389.0894	14.88664	2.457738
#3	10.06695	.4962607	2.471831	389.0943	15.10927	2.457078

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73626	390.5613	14.46063	390.5196	2.450953	1.249740
Stddev	.04582	.9125	.03254	1.5730	.005876	.006011
%RSD	.3109485	.2336398	.2249917	.4028057	.2397399	.4810109

#1	14.68392	389.5158	14.42314	388.7037	2.457394	1.253177
#2	14.76913	390.9708	14.48147	391.4619	2.449581	1.242799
#3	14.75573	391.1974	14.47727	391.3933	2.445885	1.253244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	381.1105	2.436590	15.07505	151.3996	4.896718	F 4.127710
Stddev	.2664	.012056	.00754	.6708	.018450	.025152
%RSD	.0699136	.4947974	.0500114	.4430477	.3767906	.6093527

#1	381.1302	2.432466	15.06746	150.6264	4.878540	4.100432
#2	380.8348	2.427137	15.08254	151.7476	4.915429	4.132714
#3	381.3666	2.450167	15.07514	151.8249	4.896183	4.149985

Sample Name: CCV093 Acquired: 11/28/2017 12:36:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862067	5.043728	4.775466	4.876311	4.883164	5.112066
Stddev	.006749	.010317	.028912	.011541	.006531	.014135
%RSD	.1388030	.2045468	.6054382	.2366724	.1337531	.2765038

#1	4.866308	5.031836	4.742725	4.880111	4.875622	5.111255
#2	4.854285	5.049065	4.786181	4.885472	4.886950	5.098354
#3	4.865608	5.050284	4.797491	4.863349	4.886920	5.126589

Elem	Sr4077
Units	ppm
Avg	4.991126
Stddev	.053523
%RSD	1.072361

#1	4.935626
#2	5.042425
#3	4.995327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.118	2199.170	35567.32	7401.218	2745.445
Stddev	3.470	3.915	146.61	41.793	1.504
%RSD	.3145582	.1780169	.4121908	.5646803	.0547734

#1	1100.984	2200.120	35398.83	7441.635	2747.087
#2	1101.248	2202.523	35665.72	7358.173	2745.114
#3	1107.122	2194.868	35637.42	7403.845	2744.134

Sample Name: CCB093 Acquired: 11/28/2017 12:40:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007448	.0000788	.0004561	.0019664	.0005905	.0059750	-.000251
Stddev	.0005060	.0004922	.0008120	.0014415	.0015157	.0033392	.000044
%RSD	67.94207	624.7733	178.0288	73.30448	256.6675	55.88578	17.45295

#1	.0005490	.0004064	-.000301	.0014991	.0021402	.0098301	-.000219
#2	.0003659	-.000487	.001314	.0008167	-.000889	.0039859	-.000234
#3	.0013195	.000317	.000355	.0035836	.000520	.0041090	-.000301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000879	.0000737	.0055308	-.000262	-.000166	.0005391	.0137002
Stddev	.0000367	.0000505	.0010363	.000336	.000107	.0017666	.0046992
%RSD	41.80669	68.55441	18.73733	128.2147	64.75102	327.7297	34.30042

#1	.0001142	.0001220	.0057057	-.000503	-.000269	.0022601	.0184217
#2	.0000459	.0000778	.0044182	-.000404	-.000055	-.001270	.0136553
#3	.0001037	.0000212	.0064686	.000122	-.000174	.000627	.0090236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004130	.0002155	-.000178	.0006337	.0035307	-.001988	.0007035
Stddev	.0002853	.0041323	.000202	.0002421	.0990714	.001403	.0022197
%RSD	69.08362	1917.918	113.7944	38.20817	2806.023	70.58780	315.5383

#1	.0001123	-.000713	-.000178	.0003542	.0727895	-.000880	.0028422
#2	.0006798	-.003374	-.000380	.0007795	.0477527	-.001518	-.001589
#3	.0004468	.004733	.000024	.0007674	-.109950	-.003566	.000857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744777	.0000572	.0054179	.0008136	-.002046	-.000473	-.001078
Stddev	.0224641	.0023429	.0002483	.0001654	.001788	.000728	.000507
%RSD	30.16223	4093.694	4.583692	20.33095	87.37424	153.8225	46.97539

#1	.0655136	-.000843	.0052164	.0007155	-.003672	-.000399	-.000496
#2	.0578796	.002717	.0056954	.0007207	-.002336	-.001235	-.001413
#3	.1000398	-.001702	.0053421	.0010046	-.000131	.000215	-.001326

Sample Name: CCB093 Acquired: 11/28/2017 12:40:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB093 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000951	.0124075	.0000296
Stddev	.0006468	.0008876	.0000160
%RSD	679.9475	7.153809	53.91475

#1	.0004381	.0130006	.0000403
#2	.0004983	.0128348	.0000373
#3	-.000651	.0113870	.0000113

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.580	2792.022	43771.70	7982.745	4238.027
Stddev	8.241	15.596	31.88	24.109	11.836
%RSD	.5834111	.5585959	.0728337	.3020125	.2792737

#1	1404.590	2781.569	43739.04	7974.444	4230.204
#2	1412.099	2784.549	43802.74	8009.908	4232.235
#3	1421.051	2809.949	43773.31	7963.884	4251.644

Sample Name: PB104417BL Acquired: 11/28/2017 12:44:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.0016380	-.000761	.0009209	.0009791	.0003191	-.000510	-.000333
Stddev	.0009700	.001578	.0001517	.0017127	.0009348	.007918	.000101
%RSD	59.21854	207.2874	16.46889	174.9253	292.9386	1551.787	30.26426

#1	.0019263	-.001803	.0010367	.0026316	.0005569	-.000344	-.000216
#2	.0005565	-.001536	.0009768	-.000788	-.000712	.007323	-.000394
#3	.0024311	.001055	.0007493	.001094	.001112	-.008510	-.000387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	.0000320	-.001890	-.000013	-.000177	.0010490	.0094045
Stddev	.0000659	.0000646	.008479	.000099	.000097	.0011396	.0069345
%RSD	142.6510	201.6541	448.5882	787.8159	54.79250	108.6315	73.73630

#1	.0001210	.0000931	-.010780	.000096	-.000287	.0002292	.0148748
#2	-.000003	.0000384	-.000999	-.000034	-.000104	.0023503	.0117333
#3	.000021	-.000036	.006108	-.000099	-.000141	.0005675	.0016053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001178	-.002022	-.000499	.0003551	-.004728	-.000889	.0006636
Stddev	.0002325	.015278	.000171	.0002372	.064566	.001480	.0017580
%RSD	197.3583	755.6764	34.24813	66.81285	1365.471	166.4838	264.9237

#1	-.000069	-.012468	-.000303	.0005412	-.047819	-.001038	-.000645
#2	.000044	.015513	-.000577	.0000879	-.035873	.000660	-.000026
#3	.000378	-.009111	-.000616	.0004361	.069506	-.002288	.002662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283002	.0008847	.0031528	-.000315	.0011597	-.000640	-.001241
Stddev	.0153480	.0019628	.0005161	.000217	.0032611	.000350	.000379
%RSD	54.23269	221.8581	16.37036	68.84953	281.2090	54.59593	30.50936

#1	.0453716	.0030665	.0032567	-.000217	.0035269	-.000515	-.001362
#2	.0238863	-.000738	.0036091	-.000165	.0025122	-.000371	-.000817
#3	.0156429	.000325	.0025927	-.000564	-.002560	-.001035	-.001546

Sample Name: PB104417BL Acquired: 11/28/2017 12:44:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	-.000159	.0047406	-.000021
Stddev	.000331	.0001363	.000026
%RSD	208.7129	2.874030	122.0062

#1	-.000199	.0048776	-.000012
#2	.000191	.0047390	-.000001
#3	-.000468	.0046051	-.000050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.394	2710.230	42558.16	7826.919	4117.236
Stddev	5.835	9.104	256.12	47.415	11.869
%RSD	.4264209	.3359189	.6018051	.6057946	.2882746

#1	1374.339	2719.897	42853.08	7862.660	4128.915
#2	1362.675	2708.972	42429.68	7773.130	4117.606
#3	1368.168	2701.820	42391.71	7844.967	4105.186

Sample Name: PB104417BS Acquired: 11/28/2017 12:48:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.0199181	.0583658	.0201978	.0726863	.1154904	.4132685
Stddev	.0013319	.0017011	.0013802	.0012007	.0017637	.0060075
%RSD	6.686915	2.914535	6.833572	1.651931	1.527100	1.453659

#1	.0213079	.0601373	.0205991	.0734035	.1155380	.4166902
#2	.0197935	.0567452	.0213329	.0733554	.1137035	.4167835
#3	.0186529	.0582148	.0186614	.0713001	.1172298	.4063318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4155198	.0107892	.0100458	9.768275	.0222113	.0962742
Stddev	.0006424	.0000814	.0000845	.033568	.0004953	.0001242
%RSD	.1545922	.7542465	.8411511	.3436385	2.230012	.1289761

#1	.4147989	.0108142	.0101154	9.731739	.0217809	.0962437
#2	.4160316	.0106982	.0100702	9.775336	.0227527	.0964108
#3	.4157288	.0108551	.0099518	9.797751	.0221004	.0961681

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528990	.2355571	.0323336	9.817345	.0809849	.0238656
Stddev	.0006044	.0058140	.0003998	.024556	.0008000	.0003117
%RSD	1.142649	2.468177	1.236580	.2501299	.9878509	1.306208

#1	.0526382	.2332654	.0322141	9.805611	.0817687	.0241303
#2	.0535901	.2312382	.0320072	9.845567	.0810165	.0235220
#3	.0524688	.2421677	.0327796	9.800857	.0801696	.0239446

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.583429	.1079601	.1249576	9.723394	F .0292827	F .0256779
Stddev	.002792	.0008850	.0033300	.048650	.0002350	.0009167
%RSD	.0291291	.8197927	2.664883	.5003348	.8025033	3.570028

#1	9.582839	.1077457	.1261958	9.763256	.0295521	.0246771
#2	9.586468	.1072019	.1211858	9.669184	.0291754	.0258796
#3	9.580979	.1089326	.1274910	9.737743	.0291204	.0264769

Sample Name: PB104417BS Acquired: 11/28/2017 12:48:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.0210647	.1858490	.2125983	F .0127198	.2037449	.1011907
Stddev	.0002665	.0040178	.0004930	.0010164	.0015524	.0001364
%RSD	1.265333	2.161864	.2319059	7.990300	.7619394	.1347602

#1	.0207994	.1872002	.2120629	.0132134	.2054465	.1013382
#2	.0213324	.1890170	.2130335	.0133951	.2024059	.1010692
#3	.0210623	.1813298	.2126985	.0115510	.2033824	.1011648

Elem	Sr4077
Units	ppm
Avg	.2096284
Stddev	.0002886
%RSD	.1376922

#1	.2096039
#2	.2099285
#3	.2093528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.691	2629.513	41720.48	7721.562	3884.858
Stddev	3.830	24.540	74.14	38.031	23.122
%RSD	.2854662	.9332455	.1777169	.4925323	.5951742

#1	1343.642	2634.782	41717.94	7726.757	3887.644
#2	1337.279	2650.990	41647.63	7681.200	3906.461
#3	1344.153	2602.766	41795.86	7756.728	3860.470

Sample Name: I6531-01 Acquired: 11/28/2017 12:52:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3435664	.0075603	.5818710	.0073563	.0028763	42.45399	.3687821
Stddev	.0069747	.0009983	.0039853	.0014567	.0016119	.11395	.0019341
%RSD	2.030092	13.20373	.6849188	19.80135	56.03925	.2684134	.5244653

#1	.3407716	.0075575	.5809799	.0071027	.0010895	42.58136	.3709712
#2	.3384224	.0065635	.5784065	.0060431	.0042211	42.36171	.3673043
#3	.3515050	.0085600	.5862264	.0089231	.0033184	42.41889	.3680708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024193	.0011824	24.50156	.0539727	.0195864	.0882224	59.61691
Stddev	.0000516	.0001102	.01969	.0000642	.0003099	.0006128	.17023
%RSD	2.131047	9.318310	.0803642	.1189771	1.582033	.6946657	.2855454

#1	.0023602	.0010555	24.48341	.0539486	.0195742	.0880707	59.80834
#2	.0024431	.0012376	24.49878	.0540455	.0192829	.0876998	59.48253
#3	.0024548	.0012541	24.52250	.0539240	.0199022	.0888969	59.55987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9234598	11.90828	.0339238	.0011224	.2533660	.1051874	.3074834
Stddev	.0016652	.03993	.0003004	.0002743	.0748616	.0014092	.0063822
%RSD	.1803160	.3353060	.8856410	24.43853	29.54682	1.339663	2.075623

#1	.9243862	11.87292	.0341459	.0009752	.2375076	.1050378	.3147541
#2	.9244556	11.90034	.0340436	.0009530	.3348863	.1038589	.3028063
#3	.9215374	11.95158	.0335820	.0014389	.1877042	.1066653	.3048899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.916267	3.061334	-.132209	.0088351	3.220764	8.362597	.0094889
Stddev	.044325	.013203	.000103	.0000523	.012799	.032243	.0013117
%RSD	.6408795	.4312801	.0779542	.5915796	.3973794	.3855573	13.82342

#1	6.964465	3.075062	-.132312	.0088912	3.219364	8.344885	.0080748
#2	6.907082	3.048728	-.132106	.0087878	3.208723	8.343093	.0106658
#3	6.877254	3.060210	-.132209	.0088262	3.234205	8.399813	.0097262

Sample Name: I6531-01 Acquired: 11/28/2017 12:52:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BM4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5482380	.1778007	.2785353
Stddev	.0060357	.0009099	.0016916
%RSD	1.100920	.5117518	.6073303

#1	.5548913	.1786778	.2804879
#2	.5467085	.1778631	.2775142
#3	.5431142	.1768612	.2776038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.999	2592.347	42390.50	8232.564	3707.752
Stddev	1.570	4.195	96.20	11.540	3.476
%RSD	.1196995	.1618370	.2269470	.1401732	.0937618

#1	1311.384	2587.545	42298.47	8240.745	3703.776
#2	1313.784	2594.191	42382.63	8237.582	3709.261
#3	1310.829	2595.304	42490.40	8219.364	3710.219

Sample Name: I6531-02 Acquired: 11/28/2017 12:56:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6612776	.0082494	.5459412	.0067372	.0041406	32.95165	.4297124
Stddev	.0032742	.0012796	.0011051	.0010139	.0002909	.05683	.0007955
%RSD	.4951294	15.51107	.2024251	15.04879	7.026222	.1724629	.1851307

#1	.6641541	.0096066	.5471652	.0057643	.0041541	32.88978	.4300343
#2	.6577146	.0070650	.5450167	.0077876	.0038432	33.00152	.4288064
#3	.6619641	.0080766	.5456418	.0066596	.0044246	32.96366	.4302966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038698	.0019740	38.86465	.0537591	.0489613	.1503240	80.27174
Stddev	.0000484	.0000462	.25317	.0005493	.0002417	.0015500	.26981
%RSD	1.251923	2.338468	.6514182	1.021747	.4936793	1.031105	.3361255

#1	.0038917	.0019952	38.86735	.0538082	.0491119	.1520370	80.25797
#2	.0039035	.0019210	39.11646	.0531869	.0486825	.1499163	80.54817
#3	.0038143	.0020056	38.61014	.0542822	.0490896	.1490185	80.00907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.934044	17.36842	.0649992	.0013338	.3725715	.0987354	.3666041
Stddev	.007019	.07653	.0002560	.0001286	.1003542	.0021343	.0041984
%RSD	.3629287	.4406272	.3937757	9.638576	26.93556	2.161614	1.145225

#1	1.927725	17.38543	.0648794	.0011880	.4547475	.0962974	.3646601
#2	1.941599	17.43501	.0648251	.0013824	.4022389	.0996424	.3637299
#3	1.932807	17.28482	.0652931	.0014309	.2607283	.1002663	.3714222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.547141	2.882002	-.189938	.0044745	4.548435	7.260286	.0064953
Stddev	.017650	.009097	.000858	.0002685	.007224	.007479	.0001877
%RSD	.4975925	.3156342	.4517754	6.000874	.1588258	.1030088	2.889550

#1	3.562051	2.873259	-.189514	.0041671	4.550595	7.257314	.0063453
#2	3.551719	2.881331	-.190926	.0045929	4.540377	7.268794	.0067057
#3	3.527653	2.891415	-.189375	.0046635	4.554333	7.254750	.0064348

Sample Name: I6531-02 Acquired: 11/28/2017 12:56:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BR8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4461839	.0852410	.1042746
Stddev	.0026410	.0006010	.0002573
%RSD	.5919062	.7050339	.2468013

#1	.4449465	.0849731	.1042997
#2	.4492164	.0848206	.1040057
#3	.4443888	.0859294	.1045185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.441	2645.115	43461.34	8422.564	3642.477
Stddev	2.974	8.423	114.00	35.708	7.974
%RSD	.2200590	.3184485	.2623107	.4239546	.2189305

#1	1348.365	2638.888	43355.86	8420.946	3633.987
#2	1351.656	2654.699	43582.29	8387.692	3649.810
#3	1354.301	2641.758	43445.87	8459.053	3643.633

Sample Name: I6531-03 Acquired: 11/28/2017 13:00:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395144	.0107439	2.097662	.0064865	.0092610	44.32543	.6598181
Stddev	.019621	.0018287	.006018	.0009085	.0009060	.16819	.0020510
%RSD	.8191942	17.02056	.2868870	14.00641	9.782541	.3794324	.3108447

#1	2.391102	.0115841	2.104043	.0055342	.0083593	44.36775	.6616334
#2	2.377858	.0120014	2.092089	.0073437	.0092528	44.14012	.6575932
#3	2.416471	.0086461	2.096853	.0065816	.0101711	44.46841	.6602278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053597	.0066980	54.48654	.0717660	.0518189	.3814782	96.08820
Stddev	.0000935	.0000639	.22704	.0003329	.0003060	.0032032	.37929
%RSD	1.744390	.9546968	.4166888	.4639131	.5904929	.8396707	.3947304

#1	.0054194	.0067602	54.23660	.0721348	.0520018	.3830507	95.76149
#2	.0052520	.0066324	54.54300	.0714876	.0519893	.3777927	95.99895
#3	.0054078	.0067012	54.68003	.0716757	.0514657	.3835912	96.50415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.102883	25.39266	.0761157	.0015529	.4488558	.1031145	.9136562
Stddev	.012874	.06173	.0002628	.0001719	.0226380	.0026023	.0084828
%RSD	.4149095	.2431133	.3452068	11.06869	5.043501	2.523735	.9284435

#1	3.091287	25.33550	.0762186	.0015901	.4749235	.1060516	.9102345
#2	3.100626	25.38436	.0758171	.0013655	.4375059	.1021958	.9074186
#3	3.116737	25.45813	.0763115	.0017032	.4341379	.1010961	.9233153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.249180	4.502638	-.198907	.0033097	6.104629	12.73048	.0177148
Stddev	.040283	.058819	.000673	.0003146	.074437	.01269	.0009840
%RSD	.4883308	1.306319	.3383407	9.504947	1.219353	.0996985	5.554824

#1	8.256243	4.537648	-.199429	.0030053	6.166387	12.71933	.0167881
#2	8.205833	4.434731	-.198147	.0036336	6.021978	12.72783	.0176087
#3	8.285465	4.535537	-.199144	.0032901	6.125521	12.74429	.0187476

Sample Name: I6531-03 Acquired: 11/28/2017 13:00:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BS5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9071068	.1682782	.2306399
Stddev	.0029761	.0002847	.0011358
%RSD	.3280909	.1691546	.4924391

#1	.9045226	.1684791	.2313452
#2	.9064371	.1684031	.2293297
#3	.9103607	.1679525	.2312448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.646	2689.944	43712.21	8636.115	3567.986
Stddev	4.224	10.030	37.91	21.504	8.849
%RSD	.3125330	.3728875	.0867273	.2490047	.2480056

#1	1348.956	2695.164	43715.65	8660.521	3569.833
#2	1349.468	2696.287	43672.70	8627.875	3575.766
#3	1356.515	2678.380	43748.28	8619.949	3558.360

Sample Name: I6531-04 Acquired: 11/28/2017 13:04:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032697	.0119344	.9979252	.0047215	.0043279	58.58980	.7139611
Stddev	.005861	.0003396	.0056973	.0015032	.0003003	.21443	.0009001
%RSD	.5674984	2.845705	.5709126	31.83818	6.939243	.3659929	.1260661

#1	1.033094	.0115772	.9918863	.0033800	.0046295	58.72763	.7146968
#2	1.026648	.0122531	.9986845	.0044383	.0043252	58.69903	.7142290
#3	1.038349	.0119731	1.003205	.0063462	.0040289	58.34275	.7129575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049600	.0029715	74.30673	.0776162	.0556811	.2049123	104.4314
Stddev	.0000828	.0001296	.45062	.0007154	.0002099	.0029692	.4483
%RSD	1.669367	4.362392	.6064354	.9217344	.3769985	1.449025	.4293146

#1	.0050520	.0028297	74.30963	.0781086	.0558028	.2073979	104.4230
#2	.0049365	.0030838	74.75590	.0779444	.0554387	.2057147	104.8838
#3	.0048914	.0030011	73.85466	.0767955	.0558017	.2016244	103.9873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.555274	75.19751	.0917613	.0017470	.7444475	.1031912	.5248815
Stddev	.016495	.45119	.0003662	.0001299	.1166326	.0012323	.0076546
%RSD	.4639520	.6000018	.3991160	7.437913	15.66700	1.194177	1.458349

#1	3.559049	75.15297	.0921804	.0018470	.8766399	.1037222	.5164803
#2	3.569555	75.66932	.0915031	.0017939	.7006459	.1040689	.5314608
#3	3.537220	74.77025	.0916002	.0016001	.6560569	.1017824	.5267035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.95571	3.874710	-.237594	.0027221	4.506448	10.38863	.0062593
Stddev	.07717	.021281	.002143	.0001372	.028489	.04008	.0012498
%RSD	.3361532	.5492226	.9020622	5.041072	.6321772	.3858310	19.96706

#1	23.03609	3.850211	-.240060	.0026003	4.479447	10.41997	.0059607
#2	22.94880	3.885313	-.236183	.0026953	4.503674	10.40246	.0051858
#3	22.88222	3.888608	-.236539	.0028708	4.536222	10.34346	.0076313

Sample Name: I6531-04 Acquired: 11/28/2017 13:04:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.629858	.4143134	.3508720
Stddev	.007743	.0001346	.0017410
%RSD	.4750604	.0324870	.4961833

#1	1.634509	.4142851	.3524569
#2	1.634146	.4144599	.3511504
#3	1.620920	.4141952	.3490086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.821	2617.404	42544.83	8386.502	3398.678
Stddev	1.085	10.042	113.79	64.156	11.290
%RSD	.0817909	.3836597	.2674546	.7649915	.3321806

#1	1325.806	2617.041	42440.30	8332.821	3401.560
#2	1326.692	2627.623	42528.15	8369.131	3408.247
#3	1327.965	2607.549	42666.04	8457.555	3386.227

Sample Name: I6531-05 Acquired: 11/28/2017 13:08:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.017871	.0106826	1.853315	.0094169	.0053644	52.18102	.8261117
Stddev	.022213	.0012911	.004745	.0007511	.0006408	.20008	.0025071
%RSD	.5528515	12.08579	.2560340	7.976346	11.94447	.3834406	.3034769

#1	4.042958	.0091960	1.848893	.0091321	.0060937	52.37488	.8284762
#2	4.000704	.0115229	1.858328	.0102688	.0048920	52.19294	.8263758
#3	4.009950	.0113289	1.852725	.0088498	.0051074	51.97525	.8234830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048804	.0084230	53.46577	.0754076	.0628588	.3714376	104.3716
Stddev	.0000135	.0001081	.16478	.0008522	.0005015	.0028117	.3315
%RSD	.2768408	1.283760	.3082060	1.130121	.7977509	.7569640	.3175862

#1	.0048659	.0084063	53.58516	.0746655	.0623061	.3738604	104.6491
#2	.0048926	.0083241	53.53440	.0752190	.0629857	.3720978	104.4612
#3	.0048828	.0085384	53.27777	.0763383	.0632846	.3683546	104.0045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.010452	34.50931	.0842053	.0021281	.4912191	.1081814	.7644257
Stddev	.039221	.17764	.0004912	.0005196	.0790674	.0023529	.0091866
%RSD	.4896243	.5147639	.5833860	24.41359	16.09617	2.174988	1.201772

#1	8.031445	34.68556	.0836526	.0015283	.5664434	.1108682	.7550659
#2	8.034708	34.51207	.0843713	.0024206	.4088003	.1071872	.7734288
#3	7.965203	34.33031	.0845921	.0024355	.4984138	.1064887	.7647824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.708753	4.583773	-.242462	.0046479	4.732066	7.758446	.0111249
Stddev	.048084	.028428	.000659	.0004115	.025188	.025648	.0013835
%RSD	.5521299	.6201828	.2718104	8.852716	.5322939	.3305785	12.43642

#1	8.764260	4.616598	-.243044	.0042071	4.759853	7.787857	.0098704
#2	8.682090	4.567564	-.242596	.0050218	4.725614	7.740734	.0108955
#3	8.679908	4.567158	-.241747	.0047149	4.710731	7.746747	.0126089

Sample Name: I6531-05 Acquired: 11/28/2017 13:08:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9061921	.2198456	.2461857
Stddev	.0066333	.0002162	.0010602
%RSD	.7319992	.0983417	.4306540

#1	.9114238	.2196276	.2471876
#2	.9084213	.2198493	.2462942
#3	.8987314	.2200600	.2450755

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.598	2671.536	43774.28	8603.754	3519.407
Stddev	8.151	21.457	127.45	48.593	13.911
%RSD	.5977342	.8031807	.2911638	.5647880	.3952668

#1	1365.287	2649.487	43795.63	8555.680	3504.344
#2	1354.736	2692.348	43637.50	8602.734	3531.771
#3	1370.773	2672.774	43889.71	8652.850	3522.105

Sample Name: I6531-06 Acquired: 11/28/2017 13:12:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.545671	.0115763	2.658984	.0134792	.0065176	65.00543	.8796433
Stddev	.035280	.0012781	.008300	.0023799	.0010227	.40341	.0048149
%RSD	.7761242	11.04028	.3121609	17.65591	15.69063	.6205750	.5473655

#1	4.518617	.0104237	2.659566	.0157515	.0066685	64.67079	.8759568
#2	4.532820	.0129508	2.650408	.0110046	.0074565	65.45337	.8850907
#3	4.585575	.0113545	2.666978	.0136815	.0054279	64.89213	.8778823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057166	.0101919	50.72236	.0831361	.0751447	.4393111	113.0312
Stddev	.0000350	.0001368	.08606	.0011822	.0001764	.0063334	.2505
%RSD	.6120075	1.342351	.1696720	1.421942	.2347304	1.441657	.2216332

#1	.0057011	.0100422	50.68885	.0820867	.0749701	.4337043	112.7642
#2	.0056919	.0102230	50.65810	.0829049	.0751410	.4461808	113.2611
#3	.0057566	.0103105	50.82014	.0844168	.0753228	.4380483	113.0683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.414109	38.36656	.0922861	.0021968	.6244989	.1320708	.9226625
Stddev	.004676	.19891	.0005590	.0000893	.0401537	.0012237	.0107650
%RSD	.0729024	.5184486	.6056881	4.064153	6.429752	.9265679	1.166731

#1	6.409156	38.14701	.0917126	.0021443	.5859025	.1317449	.9186133
#2	6.414725	38.41791	.0928292	.0022999	.6215472	.1334245	.9145093
#3	6.418447	38.53476	.0923166	.0021462	.6660471	.1310431	.9348649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.453645	4.838694	-.267707	.0046303	4.671713	9.024083	.0132051
Stddev	.106539	.019115	.001120	.0001235	.014563	.034200	.0014472
%RSD	1.126960	.3950522	.4183877	2.668280	.3117238	.3789905	10.95913

#1	9.363443	4.825470	-.267200	.0047076	4.657641	9.006120	.0117653
#2	9.571190	4.830002	-.266930	.0046955	4.686721	9.002607	.0146595
#3	9.426301	4.860611	-.268991	.0044878	4.670776	9.063522	.0131906

Sample Name: I6531-06 Acquired: 11/28/2017 13:12:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.044674	.3065511	.2201751
Stddev	.003547	.0020622	.0018489
%RSD	.3395253	.6726965	.8397292

#1	1.041768	.3051852	.2188118
#2	1.048626	.3089232	.2222796
#3	1.043628	.3055451	.2194339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.389	2712.354	44339.08	8627.248	3517.672
Stddev	.913	10.240	79.73	13.063	12.592
%RSD	.0665085	.3775460	.1798174	.1514188	.3579741

#1	1372.757	2712.402	44310.63	8642.176	3512.688
#2	1373.060	2722.570	44277.49	8617.913	3531.994
#3	1371.350	2702.090	44429.14	8621.654	3508.335

Sample Name: I6531-07 Acquired: 11/28/2017 13:16:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.031552	.0137691	1.525546	.0032641	.0053892	65.64916	.9420704
Stddev	.018610	.0012805	.007725	.0032668	.0018691	.51610	.0030856
%RSD	.6138792	9.299781	.5063632	100.0849	34.68227	.7861493	.3275349

#1	3.028125	.0131354	1.517360	-.000356	.0045026	66.24322	.9456321
#2	3.014894	.0152429	1.526569	.005993	.0075365	65.39314	.9403711
#3	3.051638	.0129290	1.532708	.004155	.0041283	65.31113	.9402080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055766	.0059340	47.69151	.0777395	.0803144	.3027819	115.5767
Stddev	.0001368	.0002085	.33792	.0005210	.0005447	.0039917	1.2354
%RSD	2.452907	3.514179	.7085608	.6702396	.6782114	1.318334	1.068870

#1	.0057210	.0061744	48.04793	.0772223	.0797567	.3072562	116.9662
#2	.0055598	.0058252	47.65082	.0777318	.0803415	.3015030	115.1612
#3	.0054490	.0058023	47.37577	.0782643	.0808451	.2995864	114.6027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.305277	44.40289	.0903229	.0021841	.6186366	.1321418	.7328339
Stddev	.065297	.54736	.0010609	.0001275	.0662465	.0013458	.0066253
%RSD	.8938340	1.232718	1.174545	5.837493	10.70847	1.018437	.9040638

#1	7.377278	45.02530	.0897945	.0020370	.6676138	.1322579	.7404833
#2	7.288657	44.18687	.0896301	.0022526	.6450353	.1334258	.7289125
#3	7.249897	43.99650	.0915443	.0022626	.5432606	.1307417	.7291058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67090	4.527184	-.277303	.0047379	4.777246	10.63596	.0128449
Stddev	.08962	.029828	.002700	.0003710	.031056	.11208	.0007254
%RSD	.7678900	.6588534	.9736571	7.830725	.6500796	1.053827	5.647020

#1	11.76219	4.511767	-.280418	.0050769	4.761881	10.76185	.0120305
#2	11.58305	4.508220	-.275626	.0047952	4.756867	10.59902	.0134215
#3	11.66746	4.561565	-.275866	.0043415	4.812989	10.54700	.0130826

Sample Name: I6531-07 Acquired: 11/28/2017 13:16:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BP7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.017338	.3372016	.2355912
Stddev	.009214	.0015497	.0026836
%RSD	.9056872	.4595664	1.139106

#1	1.027430	.3388574	.2386900
#2	1.015208	.3357861	.2340596
#3	1.009375	.3369614	.2340241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.230	2688.266	43855.89	8636.488	3496.145
Stddev	6.743	11.216	123.96	80.977	16.484
%RSD	.4961090	.4172139	.2826502	.9376182	.4714923

#1	1351.600	2686.295	43712.77	8546.056	3502.988
#2	1364.389	2700.337	43925.58	8661.117	3508.105
#3	1361.702	2678.166	43929.32	8702.291	3477.341

Sample Name: I6531-08 Acquired: 11/28/2017 13:20:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.088332	.0142028	1.412830	.0038712	.0046083	67.74417	.9688811
Stddev	.007370	.0022251	.004028	.0013851	.0023440	.29489	.0036432
%RSD	.3529223	15.66637	.2850790	35.77898	50.86631	.4353006	.3760264

#1	2.079824	.0127438	1.413521	.0047224	.0073149	68.07927	.9728651
#2	2.092402	.0167638	1.408501	.0022730	.0032588	67.52426	.9657190
#3	2.092769	.0131007	1.416467	.0046182	.0032511	67.62897	.9680591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062925	.0051420	73.43505	.0710628	.0720982	.3063171	126.1296
Stddev	.0000783	.0000637	.03507	.0003700	.0008614	.0014544	.4703
%RSD	1.244409	1.238627	.0477565	.5206066	1.194730	.4748010	.3728451

#1	.0062024	.0052036	73.47182	.0710096	.0725148	.3068010	126.6617
#2	.0063305	.0051460	73.43135	.0714565	.0711077	.3074678	125.7697
#3	.0063445	.0050764	73.40198	.0707223	.0726721	.3046824	125.9574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.855819	59.49453	.1013219	.0020318	.8579251	.1283935	.7078590
Stddev	.012052	.21362	.0007469	.0001728	.0204264	.0022757	.0102716
%RSD	.2058080	.3590558	.7371269	8.506174	2.380908	1.772431	1.451074

#1	5.868797	59.72631	.1014735	.0022081	.8799321	.1278968	.7180535
#2	5.844980	59.30556	.1005109	.0018626	.8395726	.1308766	.6975120
#3	5.853681	59.45173	.1019813	.0020248	.8542707	.1264072	.7080116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.53891	5.466202	-.299816	.0032123	6.107363	10.35555	.0113837
Stddev	.14113	.013364	.001515	.0000354	.031043	.00499	.0007784
%RSD	1.042406	.2444780	.5053834	1.102892	.5082877	.0482113	6.838032

#1	13.70156	5.470243	-.301386	.0032141	6.113954	10.35490	.0104865
#2	13.46619	5.477079	-.298362	.0031760	6.134582	10.36084	.0118788
#3	13.44896	5.451285	-.299699	.0032468	6.073554	10.35092	.0117859

Sample Name: I6531-08 Acquired: 11/28/2017 13:20:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.313996	.3265223	.2952467
Stddev	.006011	.0016101	.0018656
%RSD	.4574515	.4931140	.6318833

#1	1.320761	.3282765	.2973670
#2	1.311954	.3251117	.2938566
#3	1.309272	.3261786	.2945166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.534	2820.879	45892.13	9096.343	3533.146
Stddev	7.131	13.362	170.45	26.495	14.059
%RSD	.5027041	.4736864	.3714059	.2912730	.3979212

#1	1410.441	2830.213	45735.24	9068.986	3536.827
#2	1421.266	2826.853	45867.68	9098.161	3544.999
#3	1423.895	2805.573	46073.49	9121.883	3517.613

Sample Name: I6531-09 Acquired: 11/28/2017 13:24:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566853	.0125745	1.647855	.0062648	.0044884	59.49108	.8826400
Stddev	.018777	.0035164	.005778	.0041198	.0008473	.16645	.0005594
%RSD	.7315224	27.96451	.3506494	65.76046	18.87754	.2797857	.0633783

#1	2.546818	.0153882	1.645042	.0090784	.0052452	59.30597	.8820630
#2	2.569693	.0086324	1.644022	.0081799	.0035730	59.53887	.8826771
#3	2.584049	.0137029	1.654501	.0015361	.0046469	59.62841	.8831800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056530	.0060739	63.17668	.0721115	.0702987	.3020395	111.6755
Stddev	.0000875	.0000949	.05063	.0009611	.0004852	.0015278	.3884
%RSD	1.548126	1.562535	.0801429	1.332752	.6902578	.5058347	.3478110

#1	.0055545	.0060172	63.18542	.0717263	.0699015	.3002764	111.4186
#2	.0056826	.0060210	63.12224	.0732055	.0701551	.3028670	111.4855
#3	.0057218	.0061834	63.22237	.0714029	.0708395	.3029751	112.1223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.485405	51.33637	.0938879	.0020581	.5328889	.1162303	.6978030
Stddev	.017717	.15873	.0011315	.0001153	.0931032	.0030345	.0041638
%RSD	.3229889	.3091959	1.205187	5.602931	17.47141	2.610801	.5966957

#1	5.470286	51.17983	.0931230	.0019619	.6034733	.1156093	.7022509
#2	5.481027	51.33209	.0933530	.0020266	.5678221	.1135543	.6939982
#3	5.504900	51.49720	.0951877	.0021860	.4273714	.1195274	.6971599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13480	4.507067	-.265465	.0035235	4.931296	7.071732	.0097891
Stddev	.03001	.016552	.001893	.0001290	.033647	.047797	.0010456
%RSD	.2123247	.3672405	.7131409	3.660855	.6823247	.6758850	10.68103

#1	14.10016	4.507890	-.266818	.0035118	4.926405	7.103974	.0104672
#2	14.15271	4.490120	-.263301	.0036580	4.900361	7.016818	.0103152
#3	14.15155	4.523193	-.266275	.0034008	4.967121	7.094404	.0085850

Sample Name: I6531-09 Acquired: 11/28/2017 13:24:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BP9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.164497	.3124695	.2418803
Stddev	.002299	.0002560	.0008798
%RSD	.1974197	.0819137	.3637452

#1	1.162106	.3126005	.2409732
#2	1.164693	.3126334	.2419379
#3	1.166692	.3121745	.2427300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.882	2646.910	43496.71	8575.714	3428.709
Stddev	2.308	12.423	78.80	27.076	8.018
%RSD	.1706003	.4693574	.1811725	.3157325	.2338566

#1	1352.510	2661.255	43462.16	8565.153	3437.721
#2	1350.783	2639.621	43441.08	8606.479	3426.042
#3	1355.354	2639.855	43586.89	8555.509	3422.364

Sample Name: I6531-10 Acquired: 11/28/2017 13:28:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920216	.0149859	1.597519	.0060379	.0047127	67.05505	1.040387
Stddev	.003573	.0003449	.003028	.0012474	.0011139	.01709	.002863
%RSD	.1860638	2.301445	.1895197	20.65914	23.63569	.0254892	.2751854

#1	1.918525	.0153739	1.594871	.0073444	.0059551	67.05628	1.039265
#2	1.917803	.0147142	1.596865	.0048596	.0038033	67.03737	1.038254
#3	1.924320	.0148696	1.600819	.0059096	.0043796	67.07148	1.043641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065005	.0052121	86.19631	.0808497	.0717830	.3109431	128.7451
Stddev	.0001024	.0001066	.27407	.0005545	.0000925	.0013352	.2551
%RSD	1.575341	2.044423	.3179587	.6858143	.1288881	.4294096	.1981328

#1	.0066141	.0053349	86.51178	.0807978	.0717102	.3112025	129.0286
#2	.0064721	.0051442	86.01680	.0803230	.0717518	.3121296	128.6724
#3	.0064153	.0051573	86.06036	.0814283	.0718871	.3094973	128.5342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.985275	67.79962	.1065603	.0023115	.5652606	.1255456	.7016287
Stddev	.007918	.18823	.0005332	.0000830	.1484721	.0006259	.0201439
%RSD	.1986715	.2776240	.5003410	3.592772	26.26613	.4985329	2.871019

#1	3.994003	68.01620	.1065952	.0022990	.7364021	.1248532	.7207410
#2	3.978553	67.70723	.1060106	.0024001	.4709202	.1257123	.6805914
#3	3.983269	67.67545	.1070752	.0022355	.4884596	.1260712	.7035537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.36991	5.175736	-.311882	.0035697	5.634840	11.92119	.0125747
Stddev	.01681	.018222	.002221	.0001327	.007633	.01370	.0020586
%RSD	.0867866	.3520730	.7122731	3.716383	.1354579	.1149535	16.37123

#1	19.35644	5.158920	-.313968	.0036834	5.626821	11.93695	.0122033
#2	19.36454	5.173191	-.312132	.0036019	5.635682	11.91452	.0107271
#3	19.38875	5.195098	-.309547	.0034239	5.642017	11.91210	.0147938

Sample Name: I6531-10 Acquired: 11/28/2017 13:28:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.514425	.3734229	.2830199
Stddev	.002667	.0016912	.0000985
%RSD	.1761016	.4528943	.0348117

#1	1.516963	.3714847	.2830531
#2	1.511646	.3741859	.2829091
#3	1.514666	.3745982	.2830976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.210	2685.912	43648.83	8665.959	3369.058
Stddev	10.481	10.319	233.15	33.986	9.136
%RSD	.7745649	.3842026	.5341410	.3921790	.2711846

#1	1341.777	2684.675	43413.43	8627.680	3366.743
#2	1362.364	2696.794	43653.40	8677.612	3379.129
#3	1355.490	2676.267	43879.65	8692.586	3361.302

Sample Name: I6531-11 Acquired: 11/28/2017 13:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634200	.0156467	1.403905	.0063148	.0040022	66.74493	.8224930
Stddev	.005371	.0019981	.000487	.0032734	.0009086	.25147	.0042608
%RSD	.3286605	12.77029	.0346862	51.83683	22.70323	.3767673	.5180393

#1	1.628250	.0145774	1.404361	.0041917	.0043865	66.45498	.8180636
#2	1.635660	.0144108	1.403962	.0100846	.0029645	66.90346	.8265624
#3	1.638690	.0179520	1.403392	.0046681	.0046555	66.87635	.8228532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057859	.0065969	75.92777	.0695875	.0631086	.2948043	116.3120
Stddev	.0001337	.0001511	.53103	.0006943	.0004261	.0019518	.5635
%RSD	2.310657	2.290388	.6993824	.9977877	.6751753	.6620639	.4845006

#1	.0056689	.0066490	75.32106	.0701525	.0632172	.2955149	115.6757
#2	.0057571	.0064267	76.15423	.0688123	.0634698	.2963013	116.5119
#3	.0059316	.0067151	76.30802	.0697976	.0626387	.2925968	116.7482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.631578	57.97816	.0986829	.0021456	.5499529	.1250302	.7739893
Stddev	.022822	.31642	.0006494	.0003293	.1216168	.0019556	.0112106
%RSD	.6284309	.5457576	.6580680	15.34897	22.11403	1.564081	1.448421

#1	3.605399	57.64729	.0981280	.0020958	.6218305	.1260857	.7740172
#2	3.642054	58.00938	.0985234	.0018441	.6184930	.1227737	.7627647
#3	3.647281	58.27781	.0993971	.0024970	.4095352	.1262313	.7851859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.66682	4.837829	-.269933	.0034008	5.842574	11.53672	.0100322
Stddev	.03877	.062883	.002208	.0001859	.063992	.09979	.0025781
%RSD	.2474702	1.299825	.8178421	5.466166	1.095268	.8649860	25.69810

#1	15.62223	4.781914	-.267920	.0035545	5.789422	11.43182	.0111659
#2	15.69263	4.825667	-.269585	.0031942	5.824696	11.54785	.0118492
#3	15.68558	4.905904	-.272294	.0034537	5.913603	11.63047	.0070815

Sample Name: I6531-11 Acquired: 11/28/2017 13:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.591530	.4234515	.3458309
Stddev	.008079	.0029356	.0007255
%RSD	.5076165	.6932525	.2097976

#1	1.583333	.4221237	.3451842
#2	1.591772	.4268164	.3466155
#3	1.599485	.4214143	.3456930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.151	2666.374	43570.13	8673.833	3429.146
Stddev	8.814	5.129	214.51	65.418	3.662
%RSD	.6528408	.1923421	.4923361	.7541977	.1067883

#1	1342.843	2661.912	43374.31	8734.572	3426.794
#2	1359.940	2665.235	43799.40	8682.355	3433.365
#3	1347.671	2671.977	43536.67	8604.572	3427.279

Sample Name: I6531-12 Acquired: 11/28/2017 13:36:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.600535	.0145768	1.461032	.0071606	.0062240	69.65693	.9792842
Stddev	.011471	.0012523	.008727	.0046441	.0012649	.38440	.0027223
%RSD	.7166832	8.591389	.5973019	64.85625	20.32260	.5518434	.2779849

#1	1.605480	.0157412	1.451742	.0105746	.0050064	70.07059	.9820676
#2	1.608704	.0147371	1.462297	.0090351	.0075314	69.58947	.9791574
#3	1.587421	.0132520	1.469057	.0018722	.0061341	69.31073	.9766276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061638	.0052513	85.93915	.0777266	.0677691	.2995044	121.7977
Stddev	.0000984	.0001572	.19171	.0004509	.0003527	.0016110	.2339
%RSD	1.596501	2.993627	.2230781	.5801556	.5204650	.5378942	.1920095

#1	.0060510	.0054267	85.77312	.0782195	.0677406	.3013423	121.9884
#2	.0062086	.0052040	86.14897	.0773349	.0674316	.2988348	121.8681
#3	.0062319	.0051232	85.89536	.0776252	.0681353	.2983363	121.5368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.655313	65.06953	.1041599	.0022278	.5895313	.1256876	.7306569
Stddev	.004743	.13437	.0003896	.0001128	.0738590	.0037700	.0176549
%RSD	.1297679	.2065093	.3740083	5.062031	12.52842	2.999477	2.416301

#1	3.659237	65.16429	.1037905	.0022345	.6413016	.1296918	.7271521
#2	3.650042	65.12856	.1041222	.0023372	.5049519	.1222065	.7150173
#3	3.656661	64.91575	.1045669	.0021119	.6223405	.1251644	.7498013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.22613	5.037262	-.288634	.0034802	5.263450	11.42236	.0131878
Stddev	.14422	.013542	.002924	.0001695	.023926	.07801	.0010101
%RSD	.7912711	.2688388	1.012945	4.869638	.4545721	.6829735	7.659210

#1	18.32202	5.051909	-.287683	.0035920	5.282848	11.41943	.0143398
#2	18.29610	5.034679	-.291914	.0035633	5.236714	11.50179	.0124540
#3	18.06028	5.025197	-.286303	.0032852	5.270789	11.34585	.0127694

Sample Name: I6531-12 Acquired: 11/28/2017 13:36:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BQ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.634005	.3692717	.3040590
Stddev	.007003	.0008916	.0019439
%RSD	.4286085	.2414560	.6393001

#1	1.642065	.3697330	.3061511
#2	1.630542	.3698382	.3037171
#3	1.629408	.3682439	.3023088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.185	2688.103	43958.66	8692.967	3398.993
Stddev	8.322	7.072	118.31	45.103	3.260
%RSD	.6149685	.2630802	.2691430	.5188445	.0959003

#1	1349.107	2679.949	43840.02	8683.404	3398.898
#2	1362.759	2692.571	44076.64	8653.413	3402.299
#3	1347.689	2691.788	43959.31	8742.085	3395.782

Sample Name: I6531-13 Acquired: 11/28/2017 13:40:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983428	.0151744	1.667981	.0066582	.0058712	63.65754	1.011489
Stddev	.008496	.0020580	.003485	.0017961	.0013976	.20044	.001246
%RSD	.4283409	13.56203	.2089143	26.97583	23.80419	.3148747	.1232046

#1	1.981494	.0147575	1.664320	.0082076	.0061474	63.66038	1.010451
#2	1.976065	.0133568	1.668365	.0070776	.0071101	63.85655	1.012871
#3	1.992724	.0174089	1.671258	.0046895	.0043561	63.45570	1.011144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063120	.0058952	82.30585	.0784793	.0706198	.3249134	124.8206
Stddev	.0001547	.0000780	.42968	.0011457	.0005108	.0021602	.3451
%RSD	2.451025	1.323488	.5220582	1.459886	.7233342	.6648573	.2764940

#1	.0061532	.0058051	82.79844	.0797987	.0701585	.3224302	125.1801
#2	.0064622	.0059408	82.11095	.0779034	.0705320	.3263594	124.7899
#3	.0063207	.0059396	82.00815	.0777358	.0711688	.3259506	124.4919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.069203	60.76527	.1053736	.0025738	.5198231	.1242542	.7576019
Stddev	.011252	.27988	.0003431	.0000900	.0267032	.0005627	.0077434
%RSD	.2765214	.4605943	.3255974	3.496624	5.136986	.4528215	1.022096

#1	4.082189	60.99565	.1057351	.0025144	.5401458	.1244853	.7664557
#2	4.063092	60.84637	.1053331	.0025297	.4895793	.1246646	.7542558
#3	4.062330	60.45379	.1050525	.0026774	.5297442	.1236128	.7520941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.86813	5.156790	-.301746	.0031957	5.424476	9.453167	.0162507
Stddev	.09041	.023876	.001971	.0002827	.016541	.042546	.0019599
%RSD	.5359945	.4630107	.6531624	8.846759	.3049269	.4500756	12.06041

#1	16.88893	5.131235	-.301568	.0031853	5.411706	9.438945	.0139876
#2	16.94633	5.160606	-.303799	.0029183	5.418562	9.501003	.0173884
#3	16.76913	5.178529	-.299870	.0034834	5.443161	9.419553	.0173762

Sample Name: I6531-13 Acquired: 11/28/2017 13:40:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.321697	.3418782	.2851417
Stddev	.003305	.0009205	.0010028
%RSD	.2500436	.2692426	.3516716

#1	1.324110	.3409086	.2852144
#2	1.323051	.3427401	.2861061
#3	1.317930	.3419860	.2841046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.199	2696.421	44034.26	8781.752	3415.720
Stddev	12.642	5.349	459.71	46.538	6.114
%RSD	.9266751	.1983819	1.043992	.5299383	.1790026

#1	1350.074	2699.970	43536.96	8760.314	3419.130
#2	1368.070	2699.024	44122.13	8749.796	3419.370
#3	1374.452	2690.268	44443.70	8835.145	3408.662

Sample Name: I6531-14 Acquired: 11/28/2017 13:44:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027144	.0159823	1.585995	.0035526	.0045607	67.54420	1.027710
Stddev	.004457	.0007322	.005160	.0006084	.0013480	.25577	.001980
%RSD	.2198623	4.581170	.3253297	17.12486	29.55730	.3786741	.1927078

#1	2.023918	.0152488	1.580165	.0041142	.0057056	67.27433	1.029830
#2	2.025284	.0167132	1.587850	.0029063	.0030750	67.57522	1.027391
#3	2.032230	.0159848	1.589971	.0036373	.0049017	67.78305	1.025908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063796	.0056829	74.93262	.0883617	.0715952	.3256375	127.2654
Stddev	.0000369	.0000720	.28397	.0004296	.0003367	.0028284	.7280
%RSD	.5781024	1.267282	.3789622	.4861756	.4702976	.8685847	.5720184

#1	.0063913	.0056291	74.61842	.0888527	.0714083	.3230889	126.5894
#2	.0063382	.0057647	75.00851	.0880553	.0713933	.3286806	127.1707
#3	.0064091	.0056549	75.17093	.0881771	.0719839	.3251431	128.0361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.873814	62.33412	.1138160	.0025623	.5355716	.1292184	.7611594
Stddev	.015899	.29398	.0010027	.0001639	.0984904	.0024288	.0073599
%RSD	.4104290	.4716118	.8809760	6.395267	18.38977	1.879619	.9669315

#1	3.858851	62.15114	.1133014	.0027464	.6412202	.1270963	.7598599
#2	3.872082	62.17800	.1131751	.0024323	.5192045	.1318674	.7690825
#3	3.890508	62.67322	.1149715	.0025081	.4462900	.1286914	.7545358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.36124	5.072142	-.305048	.0036813	5.278855	12.62004	.0106875
Stddev	.04819	.019557	.001679	.0004892	.030696	.08086	.0002436
%RSD	.2624725	.3855790	.5502560	13.29015	.5814862	.6407129	2.279573

#1	18.30574	5.049563	-.303486	.0040384	5.248051	12.52694	.0104062
#2	18.39253	5.083819	-.304835	.0038819	5.279072	12.66050	.0108256
#3	18.38545	5.083042	-.306823	.0031236	5.309442	12.67268	.0108308

Sample Name: I6531-14 Acquired: 11/28/2017 13:44:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.540056	.3570335	.2669513
Stddev	.004826	.0015071	.0008273
%RSD	.3133772	.4221135	.3099205

#1	1.534649	.3572912	.2660158
#2	1.541592	.3583951	.2672517
#3	1.543928	.3554142	.2675865

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.345	2691.452	44013.38	8620.733	3403.361
Stddev	4.667	14.961	70.00	22.270	14.804
%RSD	.3408129	.5558713	.1590495	.2583322	.4349866

#1	1367.009	2688.268	43933.11	8640.565	3404.992
#2	1366.308	2707.749	44061.73	8624.994	3417.282
#3	1374.719	2678.340	44045.30	8596.640	3387.808

Sample Name: I6531-15 Acquired: 11/28/2017 13:48:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215214	.0120169	1.066454	.0032966	.0045657	59.30246	.8991244
Stddev	.001611	.0016940	.004972	.0016861	.0002182	.41197	.0073400
%RSD	.1325382	14.09695	.4661824	51.14732	4.778435	.6946988	.8163536

#1	1.214732	.0135225	1.067013	.0016552	.0044845	59.40363	.9039966
#2	1.217010	.0101826	1.061227	.0032105	.0043997	58.84933	.8906823
#3	1.213899	.0123454	1.071123	.0050241	.0048128	59.65443	.9026944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053456	.0044144	58.06575	.0700492	.0629990	.2360582	106.9990
Stddev	.0001606	.0001416	.35472	.0003336	.0001444	.0012259	.7481
%RSD	3.004583	3.207087	.6108967	.4761891	.2291818	.5193095	.6991321

#1	.0054431	.0044444	58.02587	.0697336	.0628514	.2360334	107.0636
#2	.0051602	.0045385	57.73266	.0703982	.0630056	.2348448	106.2207
#3	.0054334	.0042602	58.43873	.0700158	.0631399	.2372962	107.7127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.295830	57.14041	.0909034	.0024063	.4613658	.1098858	.6331744
Stddev	.027930	.42322	.0003665	.0000382	.0823461	.0016596	.0027576
%RSD	.6501595	.7406669	.4032283	1.588666	17.84834	1.510249	.4355137

#1	4.292518	57.38323	.0904947	.0023626	.4283923	.1102392	.6362825
#2	4.269704	56.65172	.0910123	.0024223	.5550888	.1080779	.6322191
#3	4.325269	57.38628	.0912031	.0024339	.4006162	.1113401	.6310214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.64703	5.084103	-.244763	.0030219	5.553871	12.45312	.0161607
Stddev	.10717	.011307	.001123	.0002047	.012844	.05121	.0008658
%RSD	.6073161	.2223918	.4590177	6.773974	.2312699	.4111930	5.357527

#1	17.65600	5.095674	-.245392	.0032550	5.539131	12.50546	.0162391
#2	17.53565	5.083554	-.243465	.0028714	5.559817	12.40313	.0169846
#3	17.74943	5.073080	-.245430	.0029393	5.562664	12.45077	.0152583

Sample Name: I6531-15 Acquired: 11/28/2017 13:48:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.297440	.3252331	.3707398
Stddev	.008593	.0036934	.0024046
%RSD	.6623412	1.135611	.6486059

#1	1.292851	.3281413	.3717519
#2	1.292116	.3210775	.3679946
#3	1.307354	.3264804	.3724730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.954	2652.173	43610.49	8556.039	3445.473
Stddev	5.634	5.605	90.79	46.991	6.437
%RSD	.4179422	.2113336	.2081951	.5492187	.1868192

#1	1341.971	2658.615	43531.65	8512.391	3449.074
#2	1353.158	2649.487	43709.76	8605.780	3449.304
#3	1348.733	2648.417	43590.07	8549.948	3438.042

Sample Name: I6531-16 Acquired: 11/28/2017 13:52:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.389822	.0075341	1.242120	.0058193	.0066179	38.89790	.6726851
Stddev	.003178	.0015568	.005257	.0014762	.0011546	.02380	.0006398
%RSD	.2286641	20.66335	.4232492	25.36674	17.44705	.0611773	.0951110

#1	1.386200	.0092831	1.240288	.0048569	.0054782	38.87526	.6728101
#2	1.391123	.0063000	1.238024	.0075188	.0077869	38.89573	.6719920
#3	1.392144	.0070190	1.248048	.0050821	.0065886	38.92270	.6732531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042514	.0047858	53.84337	.0645388	.0455393	.2563574	84.25505
Stddev	.0001019	.0001008	.11793	.0004466	.0005395	.0019892	.03369
%RSD	2.396624	2.105195	.2190309	.6920098	1.184581	.7759322	.0399864

#1	.0042085	.0046938	53.72580	.0640557	.0457118	.2553832	84.27156
#2	.0041780	.0047701	53.84264	.0649365	.0449347	.2550432	84.27730
#3	.0043677	.0048935	53.96166	.0646244	.0459714	.2586459	84.21629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.686857	29.46727	.0693843	.0021224	.3747984	.0853409	.7530453
Stddev	.004676	.03946	.0004466	.0000258	.0491669	.0017711	.0020978
%RSD	.1268243	.1339049	.6437322	1.215453	13.11823	2.075290	.2785711

#1	3.682623	29.49943	.0688738	.0021223	.3180998	.0833787	.7545403
#2	3.686074	29.42324	.0695761	.0020967	.4006288	.0858231	.7506472
#3	3.691876	29.47916	.0697031	.0021483	.4056665	.0868210	.7539483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.844722	4.226895	-.185282	.0028948	5.952704	11.52809	.0145285
Stddev	.003829	.033950	.001344	.0004433	.028634	.05719	.0010350
%RSD	.0488121	.8031973	.7254221	15.31212	.4810303	.4961129	7.124017

#1	7.845973	4.255564	-.183733	.0030397	5.962816	11.48226	.0153265
#2	7.847769	4.189405	-.186138	.0023972	5.920386	11.50982	.0133590
#3	7.840423	4.235717	-.185975	.0032474	5.974911	11.59218	.0148999

Sample Name: I6531-16 Acquired: 11/28/2017 13:52:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BN7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8800158	.1587338	.9164964
Stddev	.0019481	.0006930	.0017136
%RSD	.2213713	.4366009	.1869718

#1	.8813546	.1582076	.9162377
#2	.8777809	.1584749	.9149269
#3	.8809119	.1595190	.9183247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.504	2648.856	43861.97	8494.750	3586.240
Stddev	7.553	9.364	94.36	9.274	12.347
%RSD	.5572221	.3534967	.2151196	.1091734	.3442745

#1	1358.537	2651.510	43941.53	8504.517	3593.352
#2	1361.070	2656.606	43886.65	8486.063	3593.385
#3	1346.906	2638.451	43757.73	8493.670	3571.984

Sample Name: I6531-17 Acquired: 11/28/2017 13:56:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.356791	.0092591	1.309022	.0092349	.0032660	49.43640	.7706468
Stddev	.004384	.0016644	.006494	.0021265	.0010233	.09803	.0007516
%RSD	.3230792	17.97631	.4960934	23.02653	31.33366	.1983025	.0975320

#1	1.351730	.0109717	1.306390	.0083949	.0040050	49.36226	.7708879
#2	1.359400	.0076474	1.304257	.0076568	.0036950	49.54755	.7712483
#3	1.359243	.0091582	1.316419	.0116531	.0020979	49.39939	.7698042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048614	.0042231	58.25960	.0661987	.0526257	.2546801	95.37970
Stddev	.0000774	.0001207	.26229	.0006787	.0004890	.0019087	.22957
%RSD	1.592538	2.857894	.4502119	1.025243	.9291747	.7494638	.2406899

#1	.0049020	.0041099	58.04351	.0661433	.0526384	.2549571	95.11935
#2	.0049101	.0042094	58.18387	.0655493	.0521305	.2526480	95.55307
#3	.0047722	.0043501	58.55143	.0669033	.0531082	.2564352	95.46668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.450965	42.33683	.0809049	.0019881	.6126628	.1002842	.6542073
Stddev	.011589	.13994	.0000840	.0004477	.0379371	.0013614	.0195426
%RSD	.3358115	.3305463	.1037875	22.51916	6.192158	1.357560	2.987220

#1	3.437991	42.23895	.0809565	.0014719	.6385993	.0997476	.6515272
#2	3.454611	42.27442	.0809502	.0022709	.6302673	.0992728	.6749516
#3	3.460291	42.49712	.0808080	.0022215	.5691218	.1018321	.6361430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20850	3.962863	-.219209	.0029295	5.757077	7.056181	.0147826
Stddev	.03810	.013491	.000375	.0002158	.027535	.071320	.0013567
%RSD	.3120420	.3404435	.1708909	7.365222	.4782807	1.010752	9.177697

#1	12.21229	3.962903	-.218789	.0030092	5.742097	7.033930	.0159462
#2	12.24456	3.949353	-.219328	.0030941	5.740280	6.998638	.0151093
#3	12.16865	3.976335	-.219510	.0026853	5.788855	7.135974	.0132924

Sample Name: I6531-17 Acquired: 11/28/2017 13:56:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BN8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.035240	.2496440	1.004159
Stddev	.004320	.0012819	.003777
%RSD	.4172693	.5134861	.3761618

#1	1.037510	.2503472	1.004942
#2	1.037951	.2504204	1.007484
#3	1.030258	.2481644	1.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.208	2621.106	43597.22	8495.605	3472.798
Stddev	24.358	7.414	359.21	37.350	5.364
%RSD	1.813397	.2828676	.8239275	.4396379	.1544576

#1	1348.078	2612.545	43723.85	8530.918	3468.693
#2	1316.783	2625.340	43191.85	8499.389	3478.868
#3	1364.763	2625.433	43875.97	8456.507	3470.835

Sample Name: I6531-18 Acquired: 11/28/2017 14:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139514	.0095065	1.164038	.0060728	.0051557	39.80658	.6934096
Stddev	.001760	.0008424	.001008	.0009377	.0006005	.19304	.0041696
%RSD	.1544480	8.861312	.0865649	15.44140	11.64766	.4849373	.6013131

#1	1.138078	.0086165	1.162884	.0068524	.0046899	39.90074	.6976575
#2	1.141478	.0102914	1.164490	.0050322	.0049437	39.58454	.6893230
#3	1.138988	.0096117	1.164741	.0063337	.0058334	39.93448	.6932483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042446	.0053735	63.23860	.0469263	.0428256	.2682657	80.11811
Stddev	.0000680	.0001378	.22498	.0003219	.0003595	.0041428	.28638
%RSD	1.602840	2.564118	.3557667	.6859279	.8394832	1.544305	.3574469

#1	.0042401	.0052249	62.98047	.0467053	.0429234	.2707863	80.02249
#2	.0041789	.0053987	63.39302	.0472956	.0431261	.2634843	79.89177
#3	.0043148	.0054970	63.34232	.0467780	.0424273	.2705264	80.44006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.930727	43.48691	.0678287	.0017475	1.106087	.0755343	.4955742
Stddev	.008739	.17863	.0005489	.0001825	.062764	.0003491	.0072978
%RSD	.2981828	.4107565	.8093058	10.44648	5.674444	.4621795	1.472605

#1	2.923762	43.46770	.0672641	.0019040	1.047438	.0752234	.4923203
#2	2.927885	43.31866	.0678615	.0015470	1.098538	.0759119	.5039330
#3	2.940533	43.67436	.0683605	.0017916	1.172284	.0754675	.4904692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49326	3.098917	-.166768	.0029174	13.75607	8.045380	.0172224
Stddev	.11364	.011026	.001635	.0003157	.03114	.037372	.0018336
%RSD	.9095739	.3557979	.9806885	10.82070	.2263937	.4645185	10.64629

#1	12.56338	3.091392	-.165109	.0029160	13.72475	8.021002	.0173212
#2	12.36215	3.111574	-.166816	.0032338	13.78703	8.026731	.0153415
#3	12.55425	3.093786	-.168379	.0026025	13.75644	8.088407	.0190046

Sample Name: I6531-18 Acquired: 11/28/2017 14:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.054566	.2238719	.8849616
Stddev	.007541	.0024915	.0080965
%RSD	.7150910	1.112900	.9149037

#1	1.058221	.2266965	.8889004
#2	1.045893	.2229327	.8756492
#3	1.059582	.2219866	.8903350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.940	2600.519	42813.02	8333.839	3498.786
Stddev	10.262	2.476	137.97	31.028	9.607
%RSD	.7739082	.0952016	.3222627	.3723159	.2745941

#1	1327.861	2599.990	42866.21	8369.539	3497.760
#2	1314.853	2603.216	42656.37	8318.617	3508.865
#3	1335.104	2598.350	42916.47	8313.362	3489.732

Sample Name: CCV094 Acquired: 11/28/2017 14:04:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914477	4.662651	23.87896	5.150627	4.905745	393.9958
Stddev	.004444	.014469	.02882	.004961	.010168	2.7016
%RSD	.0904291	.3103088	.1207098	.0963235	.2072693	.6856937

#1	4.909749	4.647260	23.84715	5.148839	4.900722	396.1567
#2	4.915111	4.675975	23.88638	5.146808	4.899066	390.9669
#3	4.918569	4.664718	23.90335	5.156235	4.917447	394.8638

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01885	.4986771	2.507754	387.7020	15.01309	2.469733
Stddev	.04657	.0014071	.004063	.5170	.02919	.005877
%RSD	.4648125	.2821708	.1620134	.1333506	.1944166	.2379798

#1	9.99609	.4996070	2.505508	387.5367	15.03940	2.465860
#2	10.07242	.4970583	2.505310	387.2878	14.98169	2.466842
#3	9.98804	.4993661	2.512444	388.2814	15.01817	2.476496

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70878	398.5268	14.35489	392.9540	2.489051	1.264152
Stddev	.02519	.5712	.03821	.5153	.008126	.004473
%RSD	.1712387	.1433378	.2662045	.1311474	.3264851	.3538301

#1	14.68218	398.0801	14.32290	392.6582	2.480658	1.268856
#2	14.71188	398.3298	14.34457	392.6548	2.489612	1.263649
#3	14.73227	399.1705	14.39721	393.5491	2.496882	1.259952

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.2412	2.455334	15.27591	154.4866	4.883390	F 4.176745
Stddev	.6224	.010170	.06010	.2221	.004403	.019779
%RSD	.1603175	.4141944	.3934009	.1437530	.0901612	.4735588

#1	387.8568	2.446208	15.28222	154.2318	4.878759	4.193855
#2	387.9074	2.453497	15.33259	154.6394	4.887523	4.155088
#3	388.9593	2.466298	15.21290	154.5885	4.883888	4.181291

Sample Name: CCV094 Acquired: 11/28/2017 14:04:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010056	5.234168	4.765334	4.951448	4.904658	5.235281
Stddev	.013590	.002241	.002649	.011643	.015921	.001301
%RSD	.2712606	.0428094	.0555976	.2351464	.3245995	.0248542

#1	5.005816	5.232060	4.766607	4.938158	4.887659	5.236713
#2	4.999090	5.233922	4.762288	4.959849	4.907096	5.234959
#3	5.025260	5.236521	4.767106	4.956337	4.919219	5.234172

Elem	Sr4077
Units	ppm
Avg	5.109855
Stddev	.016988
%RSD	.3324581

#1	5.119859
#2	5.119466
#3	5.090240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.209	2131.587	34915.43	7245.055	2693.237
Stddev	5.257	4.537	124.82	9.960	5.630
%RSD	.4949514	.2128614	.3574788	.1374708	.2090502

#1	1060.188	2135.407	34831.94	7238.698	2699.671
#2	1058.263	2132.783	34855.44	7239.934	2690.831
#3	1068.178	2126.572	35058.91	7256.533	2689.210

Sample Name: CCB094 Acquired: 11/28/2017 14:09:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009057	.0001320	.0001599	.0000011	-.000430	.0024775	-.000222
Stddev	.0003796	.0012890	.0014974	.0009096	.000653	.0028025	.000167
%RSD	41.91615	976.4535	936.2589	80105.98	151.9274	113.1167	75.29088

#1	.0005404	-.000443	-.001037	-.001028	-.000816	.0023853	-.000413
#2	.0012982	.001609	.001839	.000335	.000324	.0053250	-.000106
#3	.0008786	-.000769	-.000323	.000697	-.000798	-.000278	-.000146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	.0000746	.0054776	-.000041	-.000041	-.000602	.0148710
Stddev	.0000514	.0000470	.0036113	.000753	.000163	.000370	.0065964
%RSD	191.9313	63.00945	65.92748	1844.170	400.1819	61.40670	44.35745

#1	.0000397	.0001149	.0058673	-.000889	-.000014	-.001029	.0223993
#2	-.000030	.0000229	.0088782	.000548	-.000216	-.000405	.0101041
#3	.000071	.0000861	.0016873	.000219	.000107	-.000374	.0121095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007007	-.022591	-.000112	.0004673	-.014797	.0000007	-.000851
Stddev	.0002606	.000300	.000284	.0002696	.024889	.0024205	.001609
%RSD	37.18335	1.328632	254.7239	57.69120	168.1996	358653.9	189.1750

#1	.0005258	-.022938	-.000141	.0007389	-.031642	.0027389	.000117
#2	.0010002	-.022418	.000186	.0004630	.013791	-.000883	-.002708
#3	.0005762	-.022417	-.000380	.0001999	-.026540	-.001854	.000039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721703	.0007859	.0033139	.0005278	.0056463	-.001439	-.000761
Stddev	.0198657	.0016139	.0004956	.0003325	.0016009	.000348	.000840
%RSD	27.52611	205.3446	14.95556	62.98779	28.35204	24.18685	110.4877

#1	.0656039	-.000254	.0036230	.0001840	.0073437	-.001602	-.001663
#2	.0564192	.002645	.0027422	.0008477	.0041636	-.001039	-.000618
#3	.0944879	-.000033	.0035765	.0005519	.0054317	-.001676	-.000001

Sample Name: CCB094 Acquired: 11/28/2017 14:09:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000311	.0084653	-.000048
Stddev	.000687	.0002972	.000013
%RSD	220.8236	3.510782	27.68772

#1	.000102	.0081232	-.000032
#2	.000069	.0086131	-.000054
#3	-.001104	.0086596	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.658	2651.825	42263.02	7637.059	4065.570
Stddev	4.092	1.845	127.38	33.230	12.530
%RSD	.3043235	.0695714	.3013922	.4351136	.3081900

#1	1346.151	2649.967	42124.06	7599.203	4056.013
#2	1340.029	2651.853	42290.76	7650.564	4060.941
#3	1347.795	2653.656	42374.24	7661.410	4079.755

Sample Name: I6531-19 Acquired: 11/28/2017 14:13:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9925382	.0147614	1.288850	.0038730	.0047731	53.25792	.7590147
Stddev	.0013036	.0022051	.006692	.0018108	.0010847	.05633	.0009148
%RSD	.1313450	14.93808	.5192258	46.75542	22.72470	.1057728	.1205208

#1	.9935938	.0167073	1.281615	.0027055	.0055102	53.24911	.7590607
#2	.9910810	.0123663	1.294819	.0059590	.0052815	53.20652	.7599056
#3	.9929398	.0152105	1.290116	.0029545	.0035276	53.31815	.7580778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052746	.0039302	72.12430	.0928788	.0530638	.2662486	101.2169
Stddev	.0000441	.0001707	.37941	.0009434	.0003162	.0015442	.3551
%RSD	.8359310	4.342228	.5260560	1.015746	.5958669	.5799978	.3507895

#1	.0053239	.0038450	71.91742	.0918873	.0527011	.2666606	100.9959
#2	.0052390	.0038188	71.89329	.0929838	.0532815	.2645402	101.0283
#3	.0052609	.0041266	72.56219	.0937654	.0532088	.2675452	101.6264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209354	56.47528	.0983318	.0023327	1.481188	.1008147	.5273418
Stddev	.006217	.41061	.0002290	.0002254	.114709	.0027085	.0035503
%RSD	.5140508	.7270663	.2329140	9.663081	7.744412	2.686624	.6732482

#1	1.209304	56.46051	.0982208	.0023383	1.376272	.1007755	.5252239
#2	1.203162	56.07225	.0981795	.0021045	1.463626	.1035427	.5314406
#3	1.215595	56.89308	.0985952	.0025552	1.603665	.0981261	.5253608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.95313	3.098345	-.220226	.0033120	14.34279	12.57110	.0142908
Stddev	.02931	.030531	.000408	.0003364	.15760	.03128	.0006804
%RSD	.1837530	.9853950	.1851792	10.15578	1.098822	.2488405	4.760843

#1	15.98123	3.064942	-.220642	.0030121	14.16108	12.54527	.0140840
#2	15.95541	3.105284	-.219827	.0032483	14.44227	12.56214	.0150506
#3	15.92274	3.124810	-.220208	.0036757	14.42503	12.60588	.0137379

Sample Name: I6531-19 Acquired: 11/28/2017 14:13:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.469998	.3059959	.5811482
Stddev	.002944	.0007715	.0013777
%RSD	.2002783	.2521255	.2370624

#1	1.467129	.3058120	.5826966
#2	1.469854	.3068427	.5800580
#3	1.473012	.3053329	.5806901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.584	2641.194	43112.04	8447.086	3432.894
Stddev	10.245	4.921	137.43	26.099	6.505
%RSD	.7636478	.1863269	.3187767	.3089704	.1894801

#1	1329.802	2637.512	42953.92	8435.807	3426.424
#2	1348.395	2646.784	43202.71	8476.927	3439.433
#3	1346.555	2639.288	43179.49	8428.523	3432.824

Sample Name: I6531-20 Acquired: 11/28/2017 14:17:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045340	.0120196	1.312071	.0052881	.0065794	58.42133	.8214421
Stddev	.007605	.0015134	.005289	.0021375	.0003090	.18075	.0015383
%RSD	.3717987	12.59094	.4031093	40.42202	4.696215	.3093874	.1872702

#1	2.051862	.0114141	1.309249	.0061553	.0068816	58.59756	.8225369
#2	2.036987	.0109027	1.308790	.0068557	.0062640	58.43005	.8221062
#3	2.047170	.0137420	1.318172	.0028532	.0065925	58.23638	.8196834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059677	.0040050	136.1719	.0741788	.0610807	.2645416	121.8039
Stddev	.0002004	.0000998	.5161	.0004063	.0005813	.0025588	.2794
%RSD	3.357992	2.490954	.3790176	.5477171	.9517303	.9672632	.2294076

#1	.0060534	.0039547	136.2042	.0737446	.0605806	.2674608	122.0656
#2	.0061109	.0041199	136.6711	.0745498	.0609430	.2634772	121.8365
#3	.0057387	.0039404	135.6404	.0742420	.0617185	.2626868	121.5096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.643035	101.1338	.0986797	.0027448	.9548214	.1125348	.5660599
Stddev	.015655	.1697	.0003106	.0006392	.0855042	.0025816	.0052436
%RSD	.4297181	.1677889	.3147933	23.28937	8.954994	2.294036	.9263352

#1	3.646275	101.2710	.0984817	.0025668	.8806608	.1144036	.5651091
#2	3.656816	101.1863	.0990377	.0034542	.9354560	.1136118	.5613567
#3	3.626013	100.9441	.0985198	.0022134	1.048348	.1095891	.5717139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.60854	3.968676	-.295495	.0025876	4.905571	11.48098	.0152726
Stddev	.13106	.025042	.003490	.0003644	.017235	.07443	.0006060
%RSD	.5551397	.6309833	1.181169	14.08358	.3513428	.6483004	3.967664

#1	23.75974	3.980798	-.296600	.0025206	4.919973	11.52035	.0148462
#2	23.52729	3.939880	-.298299	.0029809	4.886475	11.52747	.0150052
#3	23.53860	3.985350	-.291586	.0022614	4.910267	11.39514	.0159662

Sample Name: I6531-20 Acquired: 11/28/2017 14:17:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.581324	.4001179	.5887525
Stddev	.007441	.0014025	.0033158
%RSD	.4705326	.3505161	.5631950

#1	1.588639	.4017366	.5922315
#2	1.581570	.3993506	.5883977
#3	1.573764	.3992664	.5856284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.571	2600.309	42617.76	8470.588	3283.849
Stddev	5.349	10.022	23.31	53.039	10.329
%RSD	.4029010	.3854347	.0547069	.6261580	.3145354

#1	1323.073	2594.767	42604.42	8437.130	3277.925
#2	1333.485	2611.878	42644.68	8442.892	3295.776
#3	1326.154	2594.281	42604.18	8531.742	3277.847

Sample Name: I6531-21 Acquired: 11/28/2017 14:21:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043148	.0139957	1.310588	.0020185	.0051605	58.09128	.8179141
Stddev	.019559	.0014204	.001119	.0014570	.0001356	.34557	.0004393
%RSD	.9573070	10.14908	.0853643	72.18007	2.627254	.5948708	.0537107

#1	2.036943	.0124064	1.310769	.0013686	.0052597	57.73532	.8178201
#2	2.027444	.0144391	1.309390	.0009996	.0052157	58.11309	.8183929
#3	2.065057	.0151415	1.311606	.0036873	.0050060	58.42542	.8175295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058407	.0040590	135.8217	.0741824	.0618326	.2628954	121.0930
Stddev	.0000239	.0000654	.8384	.0003433	.0001936	.0014384	.9649
%RSD	.4089231	1.611458	.6172610	.4627937	.3130528	.5471400	.7967846

#1	.0058253	.0040722	135.4197	.0738932	.0616113	.2612481	120.3369
#2	.0058682	.0039880	135.2601	.0745618	.0619704	.2635357	120.7626
#3	.0058286	.0041169	136.7854	.0740922	.0619162	.2639025	122.1797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.622346	100.6925	.0980540	.0026817	1.012158	.1086108	.5742567
Stddev	.022770	.7436	.0008618	.0001515	.126764	.0019779	.0051173
%RSD	.6285897	.7385302	.8789204	5.650053	12.52417	1.821090	.8911233

#1	3.613395	100.1378	.0979792	.0028516	.877871	.1086506	.5766809
#2	3.605412	100.4021	.0972319	.0026329	1.129745	.1105685	.5777114
#3	3.648231	101.5375	.0989507	.0025606	1.028858	.1066133	.5683777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.40758	3.944596	-.293328	.0025700	4.881924	11.38488	.0152097
Stddev	.10757	.014217	.000418	.0003345	.016676	.07591	.0015704
%RSD	.4595503	.3604240	.1423760	13.01763	.3415797	.6667622	10.32507

#1	23.28573	3.928353	-.292847	.0028555	4.863280	11.30980	.0150439
#2	23.44760	3.954780	-.293545	.0022019	4.895415	11.38325	.0168565
#3	23.48940	3.950654	-.293593	.0026527	4.887076	11.46159	.0137288

Sample Name: I6531-21 Acquired: 11/28/2017 14:21:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BP1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.574485	.3994302	.5833534
Stddev	.005951	.0024608	.0036548
%RSD	.3779854	.6160749	.6265156

#1	1.571527	.4001123	.5792551
#2	1.570592	.4014780	.5845302
#3	1.581336	.3967003	.5862748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.909	2602.811	42530.72	8497.282	3285.919
Stddev	6.830	21.124	65.65	52.148	14.691
%RSD	.5150888	.8115729	.1543527	.6136983	.4470859

#1	1320.309	2608.542	42459.06	8527.782	3293.853
#2	1323.900	2620.477	42587.96	8526.994	3294.937
#3	1333.518	2579.413	42545.14	8437.068	3268.967

Sample Name: I6531-22 Acquired: 11/28/2017 14:25:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.036107	.1514667	1.310172	.1042688	.1963538	60.93058	4.929651
Stddev	.002530	.0030829	.003247	.0008524	.0000884	.28757	.011447
%RSD	.1242675	2.035355	.2478563	.8175362	.0450093	.4719590	.2322109

#1	2.033333	.1493259	1.312948	.1049326	.1963794	60.59945	4.917840
#2	2.036700	.1550002	1.306601	.1045663	.1962555	61.11758	4.930418
#3	2.038289	.1500740	1.310968	.1033075	.1964266	61.07471	4.940696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013479	.1086310	133.6010	.4699098	1.116020	.7423102	120.0004
Stddev	.0004944	.0005984	.6390	.0001447	.001922	.0034780	.6737
%RSD	.4878518	.5508367	.4783178	.0307839	.1721977	.4685300	.5613833

#1	.1013966	.1086102	132.8793	.4700195	1.116314	.7388176	119.3673
#2	.1018161	.1080433	134.0951	.4699639	1.113968	.7423397	120.7084
#3	.1008309	.1092395	133.8287	.4697458	1.117778	.7457733	119.9255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.479232	99.47896	1.169503	.0189170	.9088310	1.157378	1.578842
Stddev	.020345	.50769	.003339	.0004296	.0633313	.003021	.017841
%RSD	.4542086	.5103457	.2855045	2.271041	6.968433	.2610528	1.130006

#1	4.455979	99.00313	1.168341	.0188713	.8387668	1.156723	1.564518
#2	4.493752	100.0134	1.166901	.0193676	.9257217	1.154737	1.573181
#3	4.487966	99.4203	1.173268	.0185120	.9620044	1.160673	1.598827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.93587	3.806131	-.291645	.0018366	4.672862	11.94949	.0169094
Stddev	.09138	.033031	.002131	.0002445	.018445	.09065	.0015398
%RSD	.3984030	.8678261	.7307857	13.31226	.3947159	.7586106	9.105967

#1	22.84181	3.768217	-.289195	.0021041	4.654267	11.90663	.0186159
#2	23.02431	3.821496	-.293071	.0017810	4.673166	12.05362	.0156240
#3	22.94150	3.828681	-.292670	.0016247	4.691153	11.88822	.0164882

Sample Name: I6531-22 Acquired: 11/28/2017 14:25:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.558933	.3890180	.5737861
Stddev	.011183	.0002092	.0023604
%RSD	.7173736	.0537702	.4113754

#1	1.546159	.3892547	.5711112
#2	1.566960	.3889410	.5755768
#3	1.563680	.3888582	.5746702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.648	2612.327	42907.15	8559.268	3308.610
Stddev	5.729	1.257	125.19	42.924	2.425
%RSD	.4283241	.0481124	.2917794	.5014881	.0733084

#1	1339.874	2613.525	42845.88	8567.697	3305.836
#2	1341.931	2611.019	43051.18	8512.754	3310.332
#3	1331.140	2612.438	42824.39	8597.351	3309.663

Sample Name: I6531-20LX5 Acquired: 11/28/2017 14:29:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BP1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4205169	.0042762	.2651813	.0011547	-.000015	12.39328	.1762050
Stddev	.0027013	.0018533	.0010114	.0027405	.001234	.09883	.0017450
%RSD	.6423700	43.34100	.3813829	237.3323	8117.591	.7974256	.9903271

#1	.4210965	.0021440	.2649676	.0019981	.000909	12.31869	.1748119
#2	.4228812	.0051833	.2662825	.0033743	.000462	12.35578	.1756408
#3	.4175728	.0055012	.2642939	-.001908	-.001416	12.50537	.1781623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013380	.0006218	29.53378	.0162995	.0111183	.0573427	27.12278
Stddev	.0000508	.0000073	.41030	.0004351	.0001838	.0017811	.27457
%RSD	3.797397	1.171266	1.389250	2.669442	1.652979	3.106047	1.012318

#1	.0012908	.0006286	29.31246	.0158905	.0109865	.0560909	26.91049
#2	.0013312	.0006228	29.28167	.0162515	.0113282	.0565555	27.02500
#3	.0013918	.0006141	30.00722	.0167567	.0110400	.0593818	27.43286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8070667	21.42976	.0188858	.0006046	.1392154	.0232759	.1170097
Stddev	.0115234	.25093	.0002104	.0000770	.0251148	.0042463	.0032055
%RSD	1.427809	1.170938	1.113900	12.73288	18.04022	18.24339	2.739486

#1	.7995064	21.20868	.0191281	.0006933	.1168437	.0183927	.1154138
#2	.8013643	21.37810	.0187791	.0005550	.1344207	.0261010	.1206999
#3	.8203294	21.70250	.0187501	.0005656	.1663819	.0253340	.1149155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886017	.7401737	-.067265	.0001899	.9259529	2.632431	.0017894
Stddev	.074921	.0038897	.000074	.0003466	.0102420	.019161	.0002966
%RSD	1.533376	.5255108	.1101277	182.4920	1.106108	.7278780	16.57392

#1	4.836227	.7418832	-.067237	.0005054	.9170968	2.621006	.0017129
#2	4.849644	.7357220	-.067349	-.000181	.9371689	2.621735	.0015385
#3	4.972181	.7429159	-.067209	.000245	.9235929	2.654552	.0021167

Sample Name: I6531-20LX5 Acquired: 11/28/2017 14:29:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BP1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3417794	.0824365	.1261928
Stddev	.0047590	.0005924	.0010907
%RSD	1.392424	.7186125	.8643397

#1	.3385753	.0824218	.1252414
#2	.3395152	.0818516	.1259537
#3	.3472478	.0830361	.1273832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.614	2634.523	42091.52	7798.444	3766.677
Stddev	12.156	2.318	180.45	61.364	6.763
%RSD	.9101203	.0879877	.4287125	.7868698	.1795370

#1	1321.994	2637.145	41883.18	7825.274	3770.286
#2	1339.486	2633.679	42198.39	7841.823	3758.875
#3	1345.362	2632.746	42192.99	7728.234	3770.869

Sample Name: PB104416BL Acquired: 11/28/2017 14:33:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.0020286	.0006419	.0001519	.0012809	-.000233	-.000557	-.000371
Stddev	.0015706	.0022561	.0014462	.0022487	.000720	.004529	.000112
%RSD	77.42101	351.4491	952.0259	175.5609	308.3482	812.9920	30.20159

#1	.0002637	.0020388	-.000985	.0012012	.000082	-.005723	-.000500
#2	.0032722	-.001961	-.000339	.0035684	.000274	.001319	-.000306
#3	.0025500	.001848	.001780	-.000927	-.001057	.002732	-.000307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000413	.0000238	.0001793	.0000802	-.000150	.0009114	.0078893
Stddev	.0000706	.0000378	.0056065	.0004436	.000215	.0007356	.0026774
%RSD	171.0841	158.4185	3127.521	552.9906	143.1008	80.70824	33.93768

#1	-.000005	.0000504	-.005834	.0005556	-.000357	.0010285	.0054854
#2	.000122	-.000019	.005263	-.000323	.000072	.0001243	.0074075
#3	.000007	.000041	.001109	.000008	-.000165	.0015814	.0107749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	-.011420	-.000296	.0002578	-.056537	-.001099	.0007287
Stddev	.0003257	.014589	.000373	.0002327	.042991	.000871	.0021729
%RSD	446.8932	127.7549	126.1259	90.24791	76.04069	79.29910	298.1869

#1	-.000155	-.004569	-.000278	.0002524	-.034428	-.002096	.0027996
#2	-.000072	-.028174	-.000678	.0000279	-.029100	-.000488	.0009201
#3	.000446	-.001517	.000068	.0004932	-.106084	-.000712	-.001534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141560	-.001647	-.001086	-.000040	.0036503	-.000358	-.000931
Stddev	.0278433	.000512	.000169	.000213	.0018983	.000816	.000390
%RSD	196.6896	31.08766	15.57131	531.8768	52.00380	227.6623	41.94519

#1	-.009805	-.001537	-.001264	-.000223	.0014776	-.001210	-.001258
#2	.007571	-.002204	-.000928	-.000090	.0049876	.000417	-.001035
#3	.044702	-.001198	-.001065	.000193	.0044857	-.000282	-.000499

Sample Name: PB104416BL Acquired: 11/28/2017 14:33:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	-.000459	-.002584	-.000035
Stddev	.000977	.000380	.000043
%RSD	213.0303	14.70757	122.2675

#1	-.000387	-.002874	-.000084
#2	.000481	-.002725	-.000010
#3	-.001469	-.002154	-.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.423	2600.118	41556.72	7570.226	3996.400
Stddev	1.985	11.216	115.51	8.041	13.883
%RSD	.1500994	.4313682	.2779569	.1062233	.3473779

#1	1320.362	2599.547	41611.64	7579.360	3993.873
#2	1322.587	2611.608	41424.00	7564.213	4011.372
#3	1324.321	2589.198	41634.53	7567.106	3983.954

Sample Name: PB104416BS Acquired: 11/28/2017 14:37:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.0210982	.0591698	.0216592	.0760407	.1176691	.4274423
Stddev	.0009287	.0015075	.0002897	.0013612	.0026044	.0030873
%RSD	4.401971	2.547736	1.337661	1.790059	2.213279	.7222812

#1	.0209167	.0606832	.0216761	.0773173	.1171826	.4294175
#2	.0221044	.0576683	.0219400	.0761963	.1153423	.4290247
#3	.0202737	.0591577	.0213613	.0746083	.1204824	.4238845

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4242551	.0110365	.0104368	9.853157	.0226555	.0984176
Stddev	.0009141	.0001061	.0000377	.037753	.0004081	.0006978
%RSD	.2154694	.9614233	.3609431	.3831549	1.801361	.7089770

#1	.4252072	.0111220	.0103952	9.895013	.0226239	.0981475
#2	.4233844	.0109178	.0104469	9.821678	.0222642	.0978953
#3	.4241736	.0110697	.0104685	9.842779	.0230786	.0992100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538797	.2443101	.0329954	10.04798	.0835814	.0243532
Stddev	.0005220	.0055767	.0006974	.01270	.0004128	.0001661
%RSD	.9688411	2.282649	2.113659	.1263721	.4939176	.6820027

#1	.0533694	.2505952	.0330166	10.03643	.0831628	.0245346
#2	.0538571	.2423812	.0322876	10.06158	.0835932	.0242086
#3	.0544127	.2399539	.0336819	10.04593	.0839882	.0243164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.905193	.1115550	.1293052	10.05019	F .0273140	F .0227423
Stddev	.097386	.0018530	.0061662	.04761	.0012583	.0005820
%RSD	.9831842	1.661097	4.768689	.4736974	4.606798	2.559290

#1	9.978931	.1136621	.1307971	10.09907	.0265371	.0233693
#2	9.794798	.1108240	.1345886	10.00397	.0266390	.0222192
#3	9.941851	.1101790	.1225300	10.04753	.0287657	.0226385

Sample Name: PB104416BS Acquired: 11/28/2017 14:37:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.0223586	.1980137	.2127350	F .0142251	.2073434	.0990667
Stddev	.0003471	.0012553	.0022426	.0005478	.0023574	.0008411
%RSD	1.552423	.6339414	1.054168	3.851158	1.136940	.8489880

#1	.0222852	.1987613	.2138281	.0136032	.2099768	.0991299
#2	.0220540	.1965645	.2142215	.0146362	.2066233	.0998745
#3	.0227365	.1987153	.2101555	.0144360	.2054300	.0981959

Elem	Sr4077
Units	ppm
Avg	.2195572
Stddev	.0009302
%RSD	.4236936

#1	.2206055
#2	.2188302
#3	.2192359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.699	2552.458	40958.44	7556.663	3804.935
Stddev	6.600	11.117	124.73	47.712	8.800
%RSD	.5058275	.4355519	.3045318	.6313956	.2312809

#1	1298.254	2542.558	40898.74	7502.456	3801.866
#2	1304.399	2564.485	40874.77	7575.240	3814.858
#3	1311.443	2550.330	41101.80	7592.293	3798.079

Sample Name: I6530-01 Acquired: 11/28/2017 14:41:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332770	.0129570	2.172081	.0149829	.0120399	57.63555	.5988745
Stddev	.007222	.0017633	.003779	.0028094	.0010483	.31066	.0035584
%RSD	.5418671	13.60902	.1739629	18.75082	8.707054	.5390125	.5941847

#1	1.328314	.0143242	2.173710	.0117464	.0108312	57.83957	.6015638
#2	1.328894	.0135801	2.167761	.0167924	.0125870	57.78908	.6002202
#3	1.341102	.0109668	2.174772	.0164099	.0127015	57.27802	.5948395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061745	.0046430	23.00521	.0766830	.0453281	.4055306	79.02224
Stddev	.0000454	.0000579	.02331	.0007662	.0001476	.0039938	.16336
%RSD	.7354783	1.246287	.1013118	.9992034	.3256311	.9848423	.2067254

#1	.0061836	.0046383	23.00395	.0764741	.0453031	.4046201	79.07386
#2	.0061252	.0045877	22.98255	.0760429	.0451946	.4099011	79.15355
#3	.0062146	.0047031	23.02911	.0775320	.0454866	.4020707	78.83931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856458	11.42677	.0762474	.0019337	.4277101	.1377640	.6136307
Stddev	.0007711	.07536	.0000804	.0001886	.0615713	.0012789	.0056901
%RSD	.0981544	.6594689	.1054701	9.751130	14.39558	.9283344	.9272769

#1	.7848157	11.33990	.0763089	.0017165	.4808147	.1392149	.6105476
#2	.7863400	11.46597	.0762770	.0020294	.4420963	.1368004	.6201970
#3	.7857816	11.47445	.0761564	.0020552	.3602193	.1372766	.6101477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.622123	2.952988	-.183887	.0041125	12.46721	10.61819	.0206303
Stddev	.049324	.030568	.000669	.0002988	.05143	.04889	.0008703
%RSD	1.361755	1.035140	.3636620	7.265403	.4124847	.4604473	4.218732

#1	3.593496	2.939393	-.184366	.0041047	12.41935	10.65696	.0205190
#2	3.679078	2.931576	-.183123	.0038177	12.46070	10.56327	.0198210
#3	3.593795	2.987995	-.184173	.0044151	12.52158	10.63436	.0215510

Sample Name: I6530-01 Acquired: 11/28/2017 14:41:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9641187	.1502242	.1129621
Stddev	.0047111	.0004392	.0007630
%RSD	.4886472	.2923353	.6754354

#1	.9639057	.1507281	.1134397
#2	.9689327	.1500219	.1133645
#3	.9595176	.1499227	.1120822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.252	2822.325	46317.79	8919.417	3668.791
Stddev	4.466	11.132	93.28	43.066	8.334
%RSD	.3118482	.3944111	.2013993	.4828368	.2271503

#1	1427.224	2821.440	46210.12	8870.166	3664.369
#2	1433.771	2833.872	46374.38	8949.998	3678.404
#3	1435.760	2811.662	46368.87	8938.086	3663.601

Sample Name: I6530-02 Acquired: 11/28/2017 14:45:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.639903	.0110848	2.840323	.0159591	.0168942	45.66252	.5577964
Stddev	.025135	.0015705	.028280	.0031170	.0019431	.05475	.0011701
%RSD	1.532704	14.16799	.9956601	19.53089	11.50162	.1198983	.2097728

#1	1.646776	.0093175	2.851581	.0153848	.0190595	45.60040	.5574111
#2	1.612047	.0123205	2.808148	.0193233	.0153025	45.70372	.5568676
#3	1.660887	.0116163	2.861240	.0131693	.0163205	45.68346	.5591106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052858	.0047758	30.11064	.0602062	.0363837	.4909005	82.50291
Stddev	.0000861	.0000920	.21157	.0032126	.0001438	.0037852	.31269
%RSD	1.627903	1.926870	.7026518	5.336007	.3951150	.7710745	.3790101

#1	.0052017	.0048113	29.87411	.0565748	.0363837	.4871511	82.14760
#2	.0053737	.0046713	30.17592	.0613656	.0362399	.4908299	82.73618
#3	.0052819	.0048448	30.28187	.0626782	.0365274	.4947205	82.62496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133693	10.57689	.0691316	.0020432	.4409928	.1195662	.6609377
Stddev	.006617	.09770	.0007671	.0001103	.0682466	.0016264	.0249816
%RSD	.5836600	.9236998	1.109679	5.395963	15.47568	1.360216	3.779714

#1	1.126086	10.46959	.0700173	.0020218	.3625048	.1180356	.6324529
#2	1.136878	10.66071	.0686754	.0019452	.4863458	.1212738	.6712380
#3	1.138114	10.60037	.0687021	.0021625	.4741280	.1193892	.6791221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.638913	3.313498	-.186496	.0028726	6.203828	10.86509	.0225418
Stddev	.048356	.041564	.002969	.0001828	.060884	.07860	.0006888
%RSD	1.328847	1.254379	1.592190	6.364377	.9813889	.7234471	3.055811

#1	3.655243	3.324224	-.183368	.0026616	6.208954	10.77807	.0233139
#2	3.676990	3.267622	-.186842	.0029834	6.140543	10.88626	.0219904
#3	3.584507	3.348646	-.189277	.0029728	6.261987	10.93094	.0223210

Sample Name: I6530-02 Acquired: 11/28/2017 14:45:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9341162	.0914760	.1508870
Stddev	.0030258	.0008906	.0003278
%RSD	.3239241	.9735410	.2172761

#1	.9306818	.0911879	.1511096
#2	.9352776	.0907651	.1510410
#3	.9363893	.0924749	.1505106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.747	2711.122	45569.89	8488.640	3666.144
Stddev	44.130	28.003	1586.72	29.191	39.918
%RSD	3.132539	1.032885	3.481952	.3438799	1.088821

#1	1459.114	2692.581	47350.11	8517.664	3641.974
#2	1390.257	2743.334	45054.98	8459.285	3712.218
#3	1376.870	2697.450	44304.56	8488.972	3644.239

Sample Name: I6530-03 Acquired: 11/28/2017 14:49:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.536078	.0077598	2.102020	.0149111	.0123907	33.55982	.4879332
Stddev	.013922	.0012059	.009949	.0037383	.0008835	.03556	.0011404
%RSD	.9063168	15.53985	.4732971	25.07053	7.130608	.1059593	.2337106

#1	1.541260	.0089373	2.091717	.0162348	.0134109	33.52357	.4882874
#2	1.520309	.0065274	2.102771	.0106911	.0118820	33.59465	.4866578
#3	1.546666	.0078146	2.111572	.0178074	.0118791	33.56125	.4888545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041204	.0038428	41.62588	.0514017	.0305014	.3513908	77.46498
Stddev	.0000759	.0000522	.25031	.0004127	.0002000	.0033702	.34239
%RSD	1.842971	1.359243	.6013333	.8028359	.6558023	.9590913	.4419945

#1	.0041566	.0037960	41.33936	.0515727	.0304147	.3479108	77.07030
#2	.0040331	.0038332	41.80207	.0509310	.0303594	.3516224	77.64223
#3	.0041714	.0038991	41.73621	.0517013	.0307302	.3546392	77.68241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636811	10.54136	.0549085	.0021438	.3595132	.0964094	.6698113
Stddev	.012949	.06231	.0004292	.0001270	.0226615	.0006925	.0100416
%RSD	.7911247	.5911455	.7817014	5.921965	6.303391	.7182781	1.499161

#1	1.621859	10.50760	.0552423	.0021199	.3432524	.0965024	.6808927
#2	1.644324	10.61327	.0544243	.0022810	.3498888	.0956752	.6613151
#3	1.644250	10.50322	.0550589	.0020304	.3853985	.0970507	.6672263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.049394	4.204956	-.166114	.0026022	6.486181	10.63812	.0154561
Stddev	.004902	.041999	.003828	.0001146	.040534	.04492	.0013992
%RSD	.1607688	.9988041	2.304454	4.402681	.6249238	.4222916	9.052668

#1	3.043932	4.177700	-.162242	.0024996	6.457852	10.58976	.0147068
#2	3.050839	4.183845	-.166205	.0025813	6.468080	10.64606	.0170704
#3	3.053412	4.253323	-.169897	.0027258	6.532611	10.67855	.0145913

Sample Name: I6530-03 Acquired: 11/28/2017 14:49:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7485990	.0614347	.1585960
Stddev	.0004977	.0001940	.0006350
%RSD	.0664890	.3157317	.4004104

#1	.7480472	.0612149	.1579528
#2	.7490142	.0615075	.1586127
#3	.7487355	.0615818	.1592226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.832	2609.023	43148.27	8340.744	3642.004
Stddev	10.910	9.321	341.41	32.594	6.009
%RSD	.8203779	.3572639	.7912545	.3907747	.1649878

#1	1327.724	2601.227	43303.20	8377.319	3637.015
#2	1341.642	2619.347	43384.74	8314.771	3648.674
#3	1320.130	2606.496	42756.86	8330.144	3640.322

Sample Name: I6530-04 Acquired: 11/28/2017 14:53:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951626	.0099960	2.375128	.0180449	.0127170	42.97003	.6002954
Stddev	.010286	.0010995	.009304	.0025330	.0013664	.05172	.0003651
%RSD	.3484838	10.99952	.3917344	14.03742	10.74465	.1203608	.0608230

#1	2.952734	.0093016	2.365295	.0155036	.0114435	42.98837	.6007132
#2	2.940831	.0094228	2.383792	.0205696	.0125472	43.01008	.6001348
#3	2.961313	.0112637	2.376298	.0180617	.0141604	42.91164	.6000380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046381	.0047494	55.15469	.0648346	.0486291	.4174961	97.85615
Stddev	.0000212	.0000242	.18965	.0005169	.0005198	.0025783	.06470
%RSD	.4564295	.5094610	.3438484	.7972155	1.069020	.6175618	.0661140

#1	.0046178	.0047364	55.02049	.0642817	.0482324	.4146785	97.78851
#2	.0046365	.0047773	55.07192	.0653057	.0484374	.4180721	97.86253
#3	.0046600	.0047344	55.37165	.0649165	.0492176	.4197377	97.91743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.219809	12.53571	.0721109	.0024785	.3914346	.1120868	.8392322
Stddev	.030461	.04528	.0006215	.0003677	.0746738	.0029838	.0091888
%RSD	.4897350	.3611864	.8618781	14.83607	19.07696	2.662019	1.094901

#1	6.192125	12.48345	.0715004	.0025991	.3705766	.1144970	.8497180
#2	6.214860	12.56316	.0720894	.0027707	.4743197	.1130138	.8325860
#3	6.252441	12.56053	.0727428	.0020656	.3294075	.1087495	.8353926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.053645	5.194259	-.212933	.0041919	7.100595	10.38021	.0197533
Stddev	.013460	.014907	.000137	.0004252	.030007	.05660	.0020894
%RSD	.2663454	.2869824	.0642752	10.14379	.4226008	.5452401	10.57733

#1	5.063093	5.178315	-.212980	.0043662	7.073928	10.32025	.0181855
#2	5.059609	5.196613	-.213040	.0045023	7.094770	10.38768	.0189492
#3	5.038233	5.207848	-.212779	.0037073	7.133088	10.43271	.0221253

Sample Name: I6530-04 Acquired: 11/28/2017 14:53:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8404835	.0777824	.2013072
Stddev	.0023561	.0001781	.0006821
%RSD	.2803279	.2289362	.3388303

#1	.8399702	.0779878	.2011755
#2	.8430540	.0776711	.2020456
#3	.8384264	.0776884	.2007006

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.709	2597.814	43131.98	8346.666	3575.932
Stddev	12.248	2.337	152.22	13.445	5.014
%RSD	.9294954	.0899461	.3529168	.1610846	.1402060

#1	1303.683	2600.093	42958.01	8339.895	3581.089
#2	1326.294	2597.924	43197.24	8337.952	3571.075
#3	1323.150	2595.424	43240.69	8362.151	3575.633

Sample Name: I6530-05 Acquired: 11/28/2017 14:57:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.189717	.0190547	5.218769	.0244648	.0196236	66.06799	.7333502
Stddev	.029803	.0015806	.017629	.0019481	.0012106	.11147	.0011747
%RSD	.5742620	8.295168	.3378033	7.962688	6.168897	.1687244	.1601785

#1	5.221240	.0206035	5.225565	.0246492	.0209895	66.01657	.7337911
#2	5.162000	.0174440	5.198753	.0263140	.0191977	66.19589	.7342406
#3	5.185912	.0191165	5.231989	.0224310	.0186835	65.99151	.7320188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084292	.0092982	28.54589	.0876641	.0789094	.8796482	144.6626
Stddev	.0000847	.0001962	.02363	.0005484	.0000789	.0103404	.2712
%RSD	1.004497	2.109688	.0827726	.6256062	.1000240	1.175513	.1874687

#1	.0084121	.0093890	28.52303	.0870598	.0789322	.8855487	144.3506
#2	.0085212	.0090731	28.54441	.0881302	.0789745	.8856875	144.7952
#3	.0083544	.0094326	28.57022	.0878025	.0788216	.8677084	144.8420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102815	14.58553	.1134915	.0034341	.7036259	.1702656	1.153937
Stddev	.001646	.02761	.0002591	.0003412	.0436399	.0008344	.018272
%RSD	.0782661	.1893126	.2283388	9.936275	6.202142	.4900592	1.583478

#1	2.101371	14.56975	.1132940	.0037856	.7510743	.1702206	1.146866
#2	2.104607	14.56944	.1133955	.0034127	.6945960	.1694546	1.140257
#3	2.102466	14.61742	.1137849	.0031042	.6652074	.1711216	1.174689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.391977	4.162681	-.354453	.0043833	8.004214	9.806024	.0353560
Stddev	.037184	.025779	.000725	.0002369	.057935	.037341	.0016514
%RSD	.6896121	.6192981	.2044982	5.404845	.7238096	.3807954	4.670736

#1	5.356899	4.164241	-.355060	.0044552	8.044245	9.767568	.0334516
#2	5.388073	4.136158	-.354650	.0045758	7.937781	9.842139	.0362241
#3	5.430958	4.187646	-.353650	.0041187	8.030618	9.808364	.0363923

Sample Name: I6530-05 Acquired: 11/28/2017 14:57:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.075788	.1334055	.1390791
Stddev	.002676	.0007118	.0004279
%RSD	.2487343	.5336014	.3076835

#1	1.076034	.1339327	.1390415
#2	1.078333	.1336880	.1395246
#3	1.072998	.1325957	.1386712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.454	2807.499	46073.01	8877.319	3560.575
Stddev	17.151	20.045	303.68	1.864	17.102
%RSD	1.205713	.7139832	.6591360	.0209943	.4803267

#1	1412.703	2784.865	45964.14	8877.043	3544.452
#2	1442.257	2823.010	46416.12	8879.306	3578.512
#3	1412.401	2814.621	45838.77	8875.609	3558.762

Sample Name: I6530-06 Acquired: 11/28/2017 15:01:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956012	.0147414	5.448423	.0343929	.0198312	54.17699	.6884141
Stddev	.019852	.0027122	.024576	.0023669	.0011800	.38884	.0038553
%RSD	.4005691	18.39885	.4510600	6.882055	5.950226	.7177290	.5600265

#1	4.952611	.0174750	5.432589	.0323921	.0203985	54.02792	.6847873
#2	4.938079	.0146980	5.435945	.0337808	.0206205	53.88473	.6879918
#3	4.977345	.0120511	5.476734	.0370057	.0184747	54.61831	.6924631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069279	.0083813	34.76175	.0842672	.0572162	.9450176	112.5480
Stddev	.0001501	.0000811	.18601	.0014628	.0004733	.0032173	.5271
%RSD	2.167048	.9681842	.5350920	1.735929	.8272800	.3404446	.4683143

#1	.0069978	.0083046	34.67373	.0845860	.0566704	.9450419	112.6707
#2	.0070303	.0083730	34.63609	.0855443	.0575143	.9417883	111.9705
#3	.0067555	.0084662	34.97543	.0826712	.0574639	.9482226	113.0030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535846	12.84185	.0934549	.0031005	.5404706	.1417651	1.024272
Stddev	.003306	.05439	.0005129	.0003225	.0397421	.0022235	.008918
%RSD	.2152832	.4235728	.5487970	10.40031	7.353250	1.568430	.8706183

#1	1.538232	12.79035	.0929242	.0027797	.4946247	.1424453	1.015646
#2	1.532072	12.83647	.0934928	.0030973	.5651414	.1392810	1.023713
#3	1.537235	12.89874	.0939479	.0034246	.5616458	.1435691	1.033455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.701925	4.409534	-.266517	.0038970	6.455519	10.23711	.0307603
Stddev	.038565	.028113	.001568	.0002495	.048754	.05011	.0001754
%RSD	.8202048	.6375544	.5881693	6.402698	.7552312	.4895213	.5700548

#1	4.688828	4.397100	-.264761	.0041369	6.439312	10.21646	.0309376
#2	4.671613	4.389783	-.267012	.0039153	6.416933	10.20062	.0307565
#3	4.745333	4.441721	-.267777	.0036388	6.510313	10.29425	.0305869

Sample Name: I6530-06 Acquired: 11/28/2017 15:01:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BL0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9909050	.1113996	.1676421
Stddev	.0062712	.0012877	.0012292
%RSD	.6328777	1.155945	.7332198

#1	.9886820	.1113343	.1676102
#2	.9860482	.1101458	.1664292
#3	.9979850	.1127187	.1688869

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.287	2754.024	45487.63	8745.658	3586.365
Stddev	7.918	4.771	138.84	37.354	.926
%RSD	.5646246	.1732534	.3052150	.4271178	.0258305

#1	1393.817	2750.277	45328.71	8746.931	3587.432
#2	1409.502	2752.400	45585.36	8782.359	3585.891
#3	1403.544	2759.395	45548.80	8707.683	3585.771

Sample Name: I6530-07 Acquired: 11/28/2017 15:05:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784089	.0104529	5.764345	.0407808	.0183595	44.78234	.5612238
Stddev	.024905	.0010566	.010481	.0017915	.0008572	.19034	.0038651
%RSD	.5205740	10.10782	.1818251	4.392883	4.668994	.4250277	.6886954

#1	4.767712	.0098225	5.762242	.0424062	.0193464	44.95425	.5653301
#2	4.771806	.0116727	5.755074	.0388600	.0178008	44.57779	.5576565
#3	4.812749	.0098635	5.775717	.0410763	.0179312	44.81499	.5606847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052687	.0102743	34.86916	.0654610	.0403256	.8226504	84.49513
Stddev	.0000612	.0000800	.00880	.0005527	.0001933	.0063209	.04553
%RSD	1.162604	.7784762	.0252404	.8444007	.4792294	.7683540	.0538851

#1	.0052904	.0102370	34.86376	.0660942	.0405155	.8278792	84.46476
#2	.0051995	.0102198	34.86440	.0650751	.0401291	.8156260	84.47314
#3	.0053161	.0103661	34.87932	.0652138	.0403324	.8244459	84.54748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415000	11.00810	.0667350	.0032082	.4229491	.1130991	.9793623
Stddev	.004269	.04987	.0007984	.0001902	.0860521	.0027559	.0007222
%RSD	.3017264	.4530381	1.196321	5.927336	20.34573	2.436690	.0737416

#1	1.419706	11.05805	.0659153	.0030489	.4791951	.1099172	.9794919
#2	1.413919	10.95831	.0667795	.0031569	.3238877	.1147257	.9800109
#3	1.411375	11.00794	.0675101	.0034187	.4657645	.1146544	.9785840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.823752	3.788022	-.193906	.0049702	11.50366	11.22854	.0217589
Stddev	.020707	.017335	.001197	.0001136	.04845	.01200	.0016190
%RSD	.5415402	.4576178	.6173037	2.286141	.4211354	.1069060	7.440616

#1	3.842286	3.777502	-.193071	.0050324	11.48464	11.21677	.0210803
#2	3.801402	3.778534	-.193369	.0050392	11.46762	11.22807	.0236067
#3	3.827566	3.808029	-.195277	.0048391	11.55873	11.24077	.0205896

Sample Name: I6530-07 Acquired: 11/28/2017 15:05:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9151688	.0956878	.1761603
Stddev	.0043698	.0008289	.0010899
%RSD	.4774854	.8662116	.6186846

#1	.9200517	.0965987	.1774103
#2	.9116259	.0949781	.1754091
#3	.9138288	.0954864	.1756615

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.568	2662.202	44153.44	8464.993	3611.708
Stddev	4.759	14.840	94.44	4.074	10.754
%RSD	.3497621	.5574358	.2138896	.0481299	.2977625

#1	1355.404	2672.117	44046.34	8468.649	3614.322
#2	1364.776	2669.347	44189.21	8465.729	3620.914
#3	1361.524	2645.141	44224.77	8460.601	3599.888

Sample Name: I6530-08 Acquired: 11/28/2017 15:09:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.946631	.0122948	3.696010	.0246628	.0163192	49.27418	.6964352
Stddev	.023203	.0026722	.018465	.0026448	.0008470	.11575	.0018143
%RSD	.5879280	21.73455	.4995802	10.72367	5.190399	.2349052	.2605145

#1	3.929886	.0151958	3.685283	.0276405	.0163070	49.26299	.6985240
#2	3.936890	.0117548	3.685417	.0225867	.0171723	49.39512	.6955299
#3	3.973117	.0099339	3.717331	.0237612	.0154783	49.16443	.6952516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057021	.0071869	48.44130	.0796936	.0528344	.6205873	104.1098
Stddev	.0000859	.0002048	.05416	.0005124	.0004606	.0016080	.4342
%RSD	1.506504	2.849686	.1118074	.6430051	.8718510	.2591115	.4170210

#1	.0056260	.0069775	48.38701	.0800335	.0525304	.6224134	103.6819
#2	.0057953	.0071964	48.49533	.0791042	.0526083	.6199657	104.5500
#3	.0056851	.0073868	48.44156	.0799430	.0533643	.6193829	104.0976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.612245	11.98059	.0851463	.0029206	.5084351	.1225935	1.010881
Stddev	.012552	.06350	.0012069	.0002125	.1376010	.0002120	.006728
%RSD	.2721480	.5300337	1.417381	7.277748	27.06362	.1729196	.6655648

#1	4.606745	11.93313	.0838198	.0031594	.6092185	.1227185	1.005512
#2	4.626608	12.05272	.0854396	.0027521	.3516665	.1223487	1.018428
#3	4.603382	11.95592	.0861795	.0028503	.5644204	.1227132	1.008702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010335	5.128658	-.236456	.0057426	7.473829	10.75813	.0283301
Stddev	.043762	.041077	.000897	.0003418	.080041	.02430	.0017233
%RSD	.8734436	.8009224	.3793399	5.951758	1.070956	.2259123	6.082921

#1	4.977934	5.099095	-.236423	.0054070	7.407624	10.73325	.0299878
#2	5.060118	5.111318	-.235576	.0057306	7.451081	10.78181	.0284545
#3	4.992953	5.175561	-.237369	.0060903	7.562782	10.75932	.0265480

Sample Name: I6530-08 Acquired: 11/28/2017 15:09:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9646913	.0936958	.1918888
Stddev	.0014622	.0004192	.0005707
%RSD	.1515723	.4473945	.2973839

#1	.9634684	.0933072	.1917358
#2	.9642945	.0941401	.1925204
#3	.9663109	.0936402	.1914103

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.100	2617.482	43719.40	8468.647	3528.482
Stddev	4.126	6.845	169.55	21.978	11.011
%RSD	.3067444	.2614967	.3878117	.2595263	.3120700

#1	1346.478	2621.147	43688.57	8485.005	3533.887
#2	1340.462	2621.714	43567.39	8443.664	3535.746
#3	1348.361	2609.585	43902.25	8477.271	3515.812

Sample Name: I6530-09 Acquired: 11/28/2017 15:13:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119120	.0076990	.4727116	.0071280	.0021890	41.08710	.4902957
Stddev	.0023839	.0013937	.0024395	.0023146	.0012498	.13568	.0014188
%RSD	.4656918	18.10191	.5160538	32.47159	57.09448	.3302145	.2893792

#1	.5106470	.0062868	.4722682	.0081007	.0036257	41.02612	.4893167
#2	.5146618	.0077369	.4705242	.0044858	.0013531	40.99261	.4896476
#3	.5104273	.0090734	.4753423	.0087974	.0015881	41.24256	.4919228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041987	.0019946	34.21833	.0557873	.0477244	.1355996	79.52779
Stddev	.0000691	.0000344	.21391	.0007121	.0002510	.0004818	.24016
%RSD	1.644806	1.726212	.6251386	1.276436	.5258432	.3553102	.3019795

#1	.0042433	.0019773	34.18618	.0550016	.0475765	.1352313	79.52061
#2	.0042337	.0019723	34.02232	.0559700	.0480142	.1354227	79.29130
#3	.0041192	.0020343	34.44650	.0563902	.0475826	.1361449	79.77145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468435	17.81880	.0529639	.0019312	.3496963	.1046772	.3190523
Stddev	.013027	.03885	.0004779	.0003207	.0670010	.0008258	.0057061
%RSD	.5277264	.2180310	.9022783	16.60438	19.15978	.7888810	1.788459

#1	2.465607	17.79972	.0524178	.0022358	.3557483	.1048741	.3162939
#2	2.457055	17.79316	.0533054	.0015966	.4134659	.1037707	.3152496
#3	2.482644	17.86350	.0531686	.0019611	.2798745	.1053867	.3256135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.438340	2.420060	-.187602	.0037120	5.442094	8.026646	.0038239
Stddev	.074093	.011086	.000615	.0001048	.022659	.006632	.0009265
%RSD	2.154894	.4580873	.3276573	2.821871	.4163685	.0826187	24.22995

#1	3.443693	2.408891	-.187251	.0036105	5.446283	8.033111	.0031051
#2	3.361716	2.420229	-.187242	.0037058	5.417632	8.026967	.0034971
#3	3.509611	2.431061	-.188312	.0038198	5.462366	8.019860	.0048696

Sample Name: I6530-09 Acquired: 11/28/2017 15:13:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BL3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4780332	.1007679	.1049085
Stddev	.0021546	.0006532	.0004157
%RSD	.4507225	.6482718	.3962561

#1	.4777264	.1006643	.1046085
#2	.4760484	.1014667	.1047339
#3	.4803247	.1001726	.1053830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.795	2618.605	43528.29	8421.112	3616.083
Stddev	12.097	1.888	229.05	13.549	4.763
%RSD	.8961792	.0720894	.5262019	.1608947	.1317166

#1	1363.736	2619.374	43789.93	8425.014	3618.068
#2	1343.570	2616.454	43363.99	8432.282	3619.532
#3	1342.079	2619.987	43430.96	8406.041	3610.648

Sample Name: I6530-10 Acquired: 11/28/2017 15:17:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254171	.0162078	.6171905	.0055902	.0039652	63.08197	.4586635
Stddev	.004521	.0024423	.0013711	.0021561	.0004844	.08518	.0005532
%RSD	.3604499	15.06886	.2221464	38.56939	12.21736	.1350294	.1206044

#1	1.254614	.0157530	.6183905	.0049845	.0043741	62.98717	.4592951
#2	1.249446	.0188455	.6156962	.0079844	.0040912	63.10666	.4582654
#3	1.258454	.0140248	.6174847	.0038017	.0034302	63.15208	.4584300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055792	.0030396	47.94109	.0783883	.0648820	.2010901	160.3307
Stddev	.0000361	.0001478	.14745	.0006004	.0002493	.0005606	.3975
%RSD	.6476979	4.861255	.3075632	.7659003	.3841964	.2787767	.2479394

#1	.0055425	.0029592	47.94477	.0778345	.0647033	.2009765	160.4554
#2	.0055805	.0032102	47.79184	.0783043	.0647760	.2005950	159.8857
#3	.0056147	.0029495	48.08667	.0790263	.0651668	.2016988	160.6509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520219	38.60359	.1222221	.0036877	.5864031	.1207091	.5113356
Stddev	.003717	.01982	.0004449	.0002425	.0159895	.0008123	.0044413
%RSD	.1474787	.0513437	.3639832	6.576173	2.726707	.6729319	.8685643

#1	2.518313	38.58375	.1220451	.0034118	.5983304	.1207146	.5098065
#2	2.517842	38.62340	.1218931	.0038672	.5926448	.1198940	.5078609
#3	2.524502	38.60362	.1227283	.0037840	.5682342	.1215186	.5163394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.732433	3.815731	-.403449	.0019521	3.549854	6.090665	.0054585
Stddev	.010537	.023865	.002795	.0000622	.031243	.028085	.0012312
%RSD	.2226511	.6254436	.6928499	3.186643	.8801231	.4611153	22.55667

#1	4.740962	3.801769	-.400341	.0018804	3.538322	6.081056	.0041156
#2	4.735683	3.802136	-.404249	.0019832	3.526016	6.068646	.0057256
#3	4.720654	3.843287	-.405757	.0019925	3.585224	6.122294	.0065342

Sample Name: I6530-10 Acquired: 11/28/2017 15:17:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4351930	.1789589	.1157771
Stddev	.0017948	.0002737	.0002208
%RSD	.4124148	.1529436	.1906946

#1	.4357966	.1786436	.1155649
#2	.4366081	.1791348	.1157611
#3	.4331742	.1790984	.1160055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.983	2608.949	43387.69	8448.115	3512.211
Stddev	2.944	6.657	11.17	34.919	8.699
%RSD	.2197388	.2551518	.0257559	.4133309	.2476824

#1	1343.156	2601.323	43377.08	8438.584	3511.322
#2	1337.338	2613.598	43386.63	8486.809	3521.320
#3	1339.455	2611.925	43399.35	8418.951	3503.990

Sample Name: I6530-11 Acquired: 11/28/2017 15:21:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3820789	.0101108	.6173654	.0069116	.0038593	61.53162	.5489790
Stddev	.0022557	.0004636	.0021824	.0025842	.0012287	.42178	.0030776
%RSD	.5903725	4.584928	.3535101	37.38954	31.83714	.6854714	.5606011

#1	.3835483	.0105218	.6169393	.0092240	.0030426	61.89941	.5520479
#2	.3794818	.0102024	.6154274	.0073888	.0052723	61.62423	.5489963
#3	.3832066	.0096083	.6197294	.0041221	.0032630	61.07123	.5458928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038889	.0018794	20.18360	.0746686	.0472916	.1431726	78.83044
Stddev	.0001107	.0001522	.06946	.0001617	.0004144	.0019410	.39294
%RSD	2.845333	8.098456	.3441367	.2166046	.8761709	1.355736	.4984632

#1	.0038229	.0017037	20.22049	.0744975	.0473467	.1452017	79.01735
#2	.0040167	.0019652	20.22684	.0748189	.0468524	.1429827	79.09504
#3	.0038272	.0019693	20.10348	.0746893	.0476756	.1413335	78.37893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469426	21.42964	.0658907	.0017074	.3534068	.1424610	.4188750
Stddev	.015649	.07513	.0008066	.0001569	.0288691	.0018174	.0056888
%RSD	.6337101	.3506042	1.224083	9.188549	8.168811	1.275729	1.358103

#1	2.476210	21.47696	.0663061	.0017818	.3378537	.1420455	.4136810
#2	2.480538	21.46895	.0649611	.0018132	.3356489	.1444502	.4179893
#3	2.451529	21.34301	.0664049	.0015271	.3867177	.1408873	.4249546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.698089	3.187256	-.187667	.0047333	4.105523	10.28860	.0039558
Stddev	.034179	.013304	.002515	.0003618	.025013	.07237	.0010487
%RSD	.7275138	.4174217	1.339889	7.644132	.6092468	.7034202	26.51085

#1	4.734427	3.181785	-.190569	.0049834	4.078176	10.32175	.0032356
#2	4.693258	3.177560	-.186121	.0048981	4.111153	10.33845	.0051590
#3	4.666583	3.202424	-.186311	.0043184	4.127242	10.20559	.0034729

Sample Name: I6530-11 Acquired: 11/28/2017 15:21:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8005522	.2326538	.1115106
Stddev	.0068065	.0013418	.0008652
%RSD	.8502297	.5767549	.7758608

#1	.8083942	.2335760	.1124627
#2	.7970855	.2332710	.1112964
#3	.7961770	.2311144	.1107726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.263	2592.057	43247.24	8403.617	3656.370
Stddev	12.952	6.414	179.99	35.994	7.562
%RSD	.9685218	.2474636	.4161770	.4283162	.2068074

#1	1343.427	2598.504	43328.11	8393.297	3660.470
#2	1345.982	2585.675	43372.61	8373.910	3660.997
#3	1322.381	2591.991	43041.01	8443.644	3647.644

Sample Name: I6530-12 Acquired: 11/28/2017 15:25:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236543	.0111489	1.291079	.0075877	.0057000	51.97924	.5730113
Stddev	.002528	.0007745	.003642	.0021192	.0013827	.44577	.0060746
%RSD	.2044409	6.947196	.2820872	27.92969	24.25817	.8575985	1.060121

#1	1.239460	.0119594	1.286885	.0075227	.0065340	52.47168	.5790672
#2	1.234983	.0104162	1.293439	.0097386	.0064622	51.86281	.5730486
#3	1.235187	.0110712	1.292914	.0055017	.0041039	51.60324	.5669182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047243	.0032440	32.99658	.0643790	.0494415	.2563967	95.49951
Stddev	.0000414	.0000551	.21545	.0003688	.0002131	.0051465	.58808
%RSD	.8773776	1.699850	.6529530	.5728089	.4309774	2.007260	.6157972

#1	.0047689	.0033059	33.22184	.0643324	.0491955	.2597028	96.14484
#2	.0046870	.0032259	32.97540	.0640357	.0495619	.2590203	95.35990
#3	.0047170	.0032001	32.79250	.0647688	.0495670	.2504671	94.99380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.727279	17.36116	.0661491	.0023301	.3968352	.1242526	.5847262
Stddev	.018339	.12076	.0000893	.0002130	.1214966	.0033759	.0079305
%RSD	.4920246	.6955930	.1349994	9.141376	30.61639	2.716941	1.356279

#1	3.746493	17.46885	.0660560	.0023009	.2572321	.1222019	.5887412
#2	3.725382	17.38403	.0662340	.0021333	.4546096	.1224070	.5898463
#3	3.709963	17.23060	.0661573	.0025562	.4786640	.1281490	.5755911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.853338	3.367882	-.225636	.0034288	4.211585	10.69377	.0043538
Stddev	.033823	.012727	.000794	.0002729	.012375	.02355	.0006626
%RSD	.8777651	.3778874	.3518529	7.959905	.2938259	.2202090	15.21999

#1	3.888012	3.363891	-.224754	.0035676	4.221624	10.72028	.0040945
#2	3.851566	3.382126	-.225860	.0036045	4.215371	10.68575	.0038600
#3	3.820436	3.357629	-.226294	.0031144	4.197760	10.67527	.0051068

Sample Name: I6530-12 Acquired: 11/28/2017 15:25:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7301251	.1594846	.1715716
Stddev	.0084729	.0023868	.0016982
%RSD	1.160470	1.496585	.9897726

#1	.7388977	.1620308	.1733627
#2	.7294897	.1591248	.1713673
#3	.7219877	.1572980	.1699848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.484	2635.935	43686.09	8446.491	3642.538
Stddev	13.065	13.968	256.94	50.367	13.438
%RSD	.9695586	.5299166	.5881529	.5963014	.3689270

#1	1335.908	2619.821	43467.68	8399.241	3627.028
#2	1344.895	2644.587	43621.40	8440.749	3649.892
#3	1361.650	2643.398	43969.20	8499.482	3650.694

Sample Name: I6530-13 Acquired: 11/28/2017 15:29:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134482	.0082394	1.411707	.0093140	.0073645	38.97160	.4698081
Stddev	.007160	.0007897	.007425	.0031144	.0008304	.07958	.0011108
%RSD	.6311069	9.584247	.5259514	33.43737	11.27597	.2041956	.2364341

#1	1.126320	.0073329	1.404380	.0067326	.0083209	38.88453	.4709811
#2	1.137423	.0087779	1.411517	.0127730	.0068268	39.04058	.4696711
#3	1.139703	.0086074	1.419226	.0084365	.0069457	38.98967	.4687722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044288	.0037297	29.08109	.0528406	.0377993	.2866334	82.17708
Stddev	.0000757	.0000186	.05482	.0007194	.0004179	.0011890	.25636
%RSD	1.710130	.4986559	.1885245	1.361377	1.105537	.4148310	.3119564

#1	.0045156	.0037390	29.03839	.0529855	.0374277	.2853939	81.88465
#2	.0043948	.0037083	29.06195	.0520598	.0377185	.2877645	82.36306
#3	.0043760	.0037419	29.14291	.0534765	.0382516	.2867419	82.28352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.279565	12.61884	.0574699	.0019814	.3355819	.1003910	.6353085
Stddev	.006708	.02927	.0003783	.0003242	.0622853	.0016017	.0100277
%RSD	.2942609	.2319492	.6583214	16.36413	18.56037	1.595440	1.578396

#1	2.277595	12.58560	.0570732	.0019177	.2758822	.1020392	.6266353
#2	2.274063	12.63020	.0575099	.0016937	.4001652	.0988403	.6330016
#3	2.287038	12.64073	.0578267	.0023327	.3306983	.1002934	.6462886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.821350	3.150157	-.192931	.0027028	4.655598	9.211068	.0060919
Stddev	.016757	.021827	.000490	.0000901	.030772	.015681	.0011583
%RSD	.5939438	.6928902	.2538279	3.334536	.6609602	.1702383	19.01374

#1	2.823454	3.164962	-.192779	.0026005	4.641289	9.228977	.0051001
#2	2.803641	3.125090	-.192535	.0027705	4.634586	9.199802	.0058108
#3	2.836957	3.160418	-.193478	.0027373	4.690918	9.204426	.0073649

Sample Name: I6530-13 Acquired: 11/28/2017 15:29:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6510840	.0866421	.1412904
Stddev	.0021989	.0010980	.0002618
%RSD	.3377320	1.267288	.1852703

#1	.6499408	.0873556	.1410588
#2	.6496921	.0871929	.1415744
#3	.6536190	.0853777	.1412380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.220	2662.883	44070.75	8544.335	3686.395
Stddev	7.979	5.863	124.31	13.187	10.842
%RSD	.5852937	.2201925	.2820733	.1543369	.2941107

#1	1368.702	2668.871	44206.46	8555.699	3695.667
#2	1366.891	2662.625	44043.42	8547.429	3689.043
#3	1354.066	2657.152	43962.38	8529.876	3674.474

Sample Name: CCV095 Acquired: 11/28/2017 15:33:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925224	4.633541	23.91939	5.195835	4.921497	395.9229
Stddev	.016804	.031756	.09376	.038097	.026840	6.4995
%RSD	.3411867	.6853587	.3919788	.7332202	.5453528	1.641611

#1	4.906502	4.596958	23.89083	5.156254	4.893786	388.7806
#2	4.930171	4.649654	23.84324	5.199001	4.923334	401.4901
#3	4.939000	4.654011	24.02411	5.232250	4.947371	397.4981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09379	.5079261	2.519041	389.9194	15.08004	2.478428
Stddev	.10488	.0045688	.010061	1.9849	.04882	.012904
%RSD	1.039073	.8995056	.3993996	.5090554	.3237099	.5206666

#1	10.10020	.5042059	2.514998	387.9151	15.06508	2.474817
#2	9.98585	.5130257	2.511630	389.9588	15.13459	2.467714
#3	10.19532	.5065468	2.530495	391.8844	15.04046	2.492754

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80190	404.0401	14.43759	397.1903	2.503933	1.258687
Stddev	.13911	2.1323	.06990	2.3296	.011492	.005135
%RSD	.9397866	.5277417	.4841607	.5865306	.4589491	.4079680

#1	14.64793	401.5825	14.36117	394.5083	2.496133	1.256890
#2	14.91851	405.1389	14.45328	398.3504	2.498536	1.254693
#3	14.83926	405.3989	14.49830	398.7120	2.517130	1.264480

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.7117	2.479084	15.02067	156.2378	4.851482	F 4.221800
Stddev	2.2027	.005438	.22979	1.1112	.019781	.029147
%RSD	.5623246	.2193742	1.529848	.7112196	.4077248	.6903839

#1	389.6262	2.472890	14.94154	155.0913	4.829599	4.195565
#2	394.0154	2.483074	14.84089	157.3100	4.856753	4.253174
#3	391.4935	2.481289	15.27957	156.3121	4.868093	4.216661

Sample Name: CCV095 Acquired: 11/28/2017 15:33:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058833	5.263620	4.818316	4.969055	4.950698	5.254416
Stddev	.029061	.021611	.026850	.006473	.031098	.022127
%RSD	.5744579	.4105797	.5572564	.1302717	.6281611	.4211065

#1	5.031568	5.240823	4.795671	4.962105	4.916176	5.241759
#2	5.055524	5.266231	4.847978	4.970146	4.976520	5.279965
#3	5.089407	5.283808	4.811298	4.974913	4.959398	5.241523

Elem	Sr4077
Units	ppm
Avg	5.214659
Stddev	.043883
%RSD	.8415377

#1	5.164217
#2	5.235697
#3	5.244062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.049	2101.089	34748.79	7104.109	2665.762
Stddev	17.394	9.365	208.24	45.949	9.392
%RSD	1.637822	.4457256	.5992863	.6467884	.3523123

#1	1067.171	2110.189	34856.66	7157.142	2671.413
#2	1076.308	2101.598	34880.97	7078.981	2670.952
#3	1042.669	2091.479	34508.74	7076.205	2654.920

Sample Name: CCB095 Acquired: 11/28/2017 15:37:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000895	-.000725	.0004534	.0006834	-.000561	.0040574	-.000054
Stddev	.001216	.001373	.0004938	.0018402	.000364	.0054142	.000124
%RSD	135.8667	189.3712	108.8990	269.2821	64.84385	133.4392	227.5278

#1	.000337	.000558	-.000094	.0019752	-.000826	.0098067	-.000189
#2	-.002095	-.002174	.000589	.0014986	-.000146	-.000944	.000056
#3	-.000928	-.000560	.000866	-.001424	-.000712	.003309	-.000030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	-.000020	.0053256	-.000145	-.000176	.0001640	.0138470
Stddev	.0000859	.000013	.0015261	.000289	.000266	.0004950	.0047536
%RSD	105.7016	62.34340	28.65612	199.3143	150.7669	301.8298	34.32918

#1	.0000231	-.000009	.0067025	-.000066	-.000140	-.000408	.0101820
#2	.0001800	-.000018	.0036847	-.000464	.000069	.000455	.0192182
#3	.0000408	-.000034	.0055896	.000097	-.000458	.000445	.0121409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000497	-.029039	-.000107	.0002727	-.050841	-.001333	.0012678
Stddev	.0000914	.003532	.000171	.0001806	.086386	.001533	.0022553
%RSD	184.0955	12.16216	159.6459	66.22362	169.9119	114.9619	177.8865

#1	.0000398	-.025107	-.000265	.0003581	-.019761	-.002343	-.000690
#2	-.000036	-.031943	-.000130	.0000653	.015704	.000431	.003734
#3	.000146	-.030066	.000074	.0003948	-.148467	-.002088	.000759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344394	.0012054	.0030587	.0005867	.0073126	.0000517	-.000416
Stddev	.0650138	.0011800	.0002924	.0004530	.0008246	.0006568	.000577
%RSD	188.7773	97.88886	9.559875	77.21626	11.27602	1270.801	138.4738

#1	.0841254	.0019853	.0027318	.0008922	.0076546	.0008071	.000247
#2	-.039140	-.000152	.0031489	.0008017	.0079112	-.000268	-.000796
#3	.058333	.001783	.0032954	.0000662	.0063721	-.000384	-.000701

Sample Name: CCB095 Acquired: 11/28/2017 15:37:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001619	.0065343	-.000054
Stddev	.0003348	.0008998	.000033
%RSD	206.7560	13.77050	61.45979

#1	.0003911	.0075611	-.000018
#2	.0003171	.0058838	-.000084
#3	-.000222	.0061579	-.000060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.259	2641.153	42203.11	7632.266	4059.921
Stddev	5.364	2.773	136.69	123.182	3.700
%RSD	.3999237	.1049971	.3238941	1.613964	.0911447

#1	1336.720	2641.918	42110.23	7524.873	4060.587
#2	1339.879	2643.464	42139.03	7766.733	4063.244
#3	1347.178	2638.078	42360.07	7605.193	4055.934

Sample Name: I6530-14 Acquired: 11/28/2017 15:42:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412091	.0112561	1.565002	.0081374	.0090995	43.05327	.5352193
Stddev	.005258	.0030789	.001942	.0013127	.0013004	.25022	.0026054
%RSD	.3723840	27.35336	.1241202	16.13179	14.29030	.5811868	.4867989

#1	1.417865	.0148090	1.565623	.0088385	.0105631	43.24620	.5379725
#2	1.407578	.0095913	1.566557	.0089507	.0080773	43.14306	.5348929
#3	1.410828	.0093680	1.562824	.0066230	.0086582	42.77054	.5327924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050865	.0037395	46.83092	.0625617	.0598652	.3075018	105.4042
Stddev	.0000308	.0001036	.12221	.0011618	.0001943	.0030186	.2875
%RSD	.6048079	2.770087	.2609695	1.857027	.3245768	.9816689	.2727690

#1	.0051136	.0038489	46.94069	.0622443	.0599374	.3098617	105.6911
#2	.0050928	.0036429	46.85285	.0638491	.0600131	.3085433	105.4054
#3	.0050530	.0037268	46.69923	.0615915	.0596452	.3041003	105.1161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.597779	22.49356	.0746824	.0025028	.4474846	.1071327	.6199677
Stddev	.009470	.17115	.0002559	.0005288	.0186773	.0029700	.0049656
%RSD	.3645582	.7608858	.3426122	21.12628	4.173843	2.772303	.8009388

#1	2.604962	22.67811	.0745405	.0019146	.4338371	.1090208	.6221656
#2	2.601328	22.46248	.0745289	.0029385	.4687704	.1037092	.6142825
#3	2.587046	22.34007	.0749778	.0026553	.4398463	.1086680	.6234549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.409796	3.634371	-.243127	.0031777	4.242930	10.88329	.0206500
Stddev	.006738	.033326	.001344	.0002755	.032222	.04397	.0007085
%RSD	.1527912	.9169791	.5526757	8.671061	.7594253	.4039811	3.430803

#1	4.416159	3.626381	-.244541	.0030971	4.235383	10.93180	.0206699
#2	4.402737	3.605766	-.241866	.0034845	4.215151	10.87200	.0199319
#3	4.410492	3.670966	-.242975	.0029515	4.278255	10.84607	.0213484

Sample Name: I6530-14 Acquired: 11/28/2017 15:42:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8245089	.0991405	.1662689
Stddev	.0070257	.0003521	.0011954
%RSD	.8521064	.3551356	.7189783

#1	.8284161	.0994508	.1671027
#2	.8287125	.0987578	.1668047
#3	.8163982	.0992128	.1648993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.495	2631.060	43420.10	8405.446	3544.032
Stddev	5.637	4.655	48.96	26.197	4.612
%RSD	.4214265	.1769063	.1127621	.3116613	.1301325

#1	1333.778	2625.967	43424.35	8375.535	3541.636
#2	1343.980	2632.122	43369.16	8416.492	3541.111
#3	1334.727	2635.092	43466.80	8424.310	3549.349

Sample Name: I6530-15 Acquired: 11/28/2017 15:46:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2226861	.0048327	.4593629	.0082639	.0046572	40.90954	.3660774
Stddev	.0024649	.0019086	.0036541	.0034187	.0023226	.49330	.0030592
%RSD	1.106878	39.49379	.7954724	41.36844	49.87239	1.205833	.8356807

#1	.2205777	.0041377	.4555345	.0119091	.0073389	40.62015	.3642516
#2	.2253960	.0069914	.4597411	.0077535	.0033467	40.62933	.3643713
#3	.2220846	.0033689	.4628133	.0051292	.0032860	41.47913	.3696092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020600	.0024371	33.21799	.0486116	.0166840	.0977797	52.33555
Stddev	.0000765	.0000321	.53545	.0003630	.0003722	.0016867	.75930
%RSD	3.713011	1.315863	1.611935	.7466901	2.230809	1.724996	1.450838

#1	.0020650	.0024740	32.82035	.0490300	.0162566	.0959708	51.81403
#2	.0019812	.0024159	33.00678	.0484245	.0169367	.0980590	51.98593
#3	.0021339	.0024215	33.82683	.0483804	.0168587	.0993093	53.20668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9112748	11.17917	.0301934	.0016269	.1570098	.1010328	.4679151
Stddev	.0152397	.18281	.0012385	.0002304	.0243994	.0023890	.0132600
%RSD	1.672350	1.635230	4.101727	14.16105	15.54004	2.364615	2.833842

#1	.8985183	11.09154	.0287659	.0015766	.1288406	.0997007	.4526092
#2	.9071555	11.05668	.0308334	.0018782	.1706446	.0996067	.4759192
#3	.9281508	11.38930	.0309810	.0014258	.1715442	.1037909	.4752170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.767495	5.035465	-.101454	.0087861	4.980536	9.972551	.0084681
Stddev	.108332	.014966	.001950	.0004402	.033893	.104113	.0006427
%RSD	1.394684	.2972036	1.922022	5.010298	.6805013	1.043991	7.589273

#1	7.706914	5.020387	-.100830	.0082819	4.949343	9.905322	.0077741
#2	7.703006	5.035692	-.099892	.0090945	4.975663	9.919854	.0090427
#3	7.892566	5.050316	-.103640	.0089818	5.016601	10.09248	.0085875

Sample Name: I6530-15 Acquired: 11/28/2017 15:46:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5995042	.1495778	.3509175
Stddev	.0085138	.0005408	.0047640
%RSD	1.420135	.3615626	1.357593

#1	.5931089	.1494906	.3481120
#2	.5962360	.1490858	.3482222
#3	.6091679	.1501569	.3564181

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.553	2468.003	41082.83	7942.937	3625.705
Stddev	14.066	11.520	170.69	72.476	9.025
%RSD	1.116767	.4667753	.4154822	.9124584	.2489051

#1	1274.704	2455.443	41275.55	7993.828	3621.553
#2	1246.908	2478.076	40950.71	7975.027	3636.058
#3	1257.047	2470.491	41022.22	7859.956	3619.503

Sample Name: I6530-16 Acquired: 11/28/2017 15:50:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1514529	.0089235	.4820049	.0062003	.0025498	54.81844	.3656470
Stddev	.0030227	.0017337	.0016119	.0028228	.0014185	.15838	.0006160
%RSD	1.995834	19.42851	.3344082	45.52644	55.63148	.2889256	.1684639

#1	.1517683	.0069300	.4806586	.0060082	.0028331	54.68128	.3662782
#2	.1482849	.0097618	.4815650	.0091143	.0038053	54.99178	.3656153
#3	.1543056	.0100787	.4837910	.0034785	.0010111	54.78226	.3650475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024745	.0010787	16.85991	.0619990	.0179892	.0743971	65.68229
Stddev	.0000066	.0000545	.05303	.0004500	.0002933	.0006582	.29556
%RSD	.2656117	5.052843	.3145378	.7257507	1.630460	.8847828	.4499860

#1	.0024673	.0010453	16.80410	.0622596	.0176778	.0737222	65.41695
#2	.0024758	.0010492	16.90964	.0614794	.0180297	.0750374	66.00084
#3	.0024802	.0011416	16.86597	.0622579	.0182602	.0744317	65.62909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5527933	11.32463	.0352433	.0016056	.3219211	.1313808	.3034679
Stddev	.0048079	.05405	.0003895	.0002646	.0871614	.0009051	.0055660
%RSD	.8697384	.4772588	1.105297	16.47739	27.07538	.6889111	1.834123

#1	.5472847	11.31671	.0353691	.0014008	.4173819	.1303368	.2971098
#2	.5561451	11.27498	.0348064	.0019043	.2465768	.1319450	.3058336
#3	.5549500	11.38220	.0355544	.0015117	.3018046	.1318605	.3074602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.535151	2.850321	-.156559	.0115327	3.282850	10.02380	.0110165
Stddev	.034149	.025388	.000777	.0002627	.029626	.03267	.0003017
%RSD	.5225439	.8906889	.4960847	2.278011	.9024528	.3259437	2.739102

#1	6.504049	2.821756	-.155689	.0116893	3.248855	10.05908	.0111930
#2	6.571693	2.858900	-.157182	.0112294	3.296537	9.99459	.0111883
#3	6.529709	2.870308	-.156806	.0116795	3.303159	10.01772	.0106680

Sample Name: I6530-16 Acquired: 11/28/2017 15:50:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7143325	.2181366	.2236939
Stddev	.0021042	.0009906	.0009932
%RSD	.2945753	.4541267	.4440210

#1	.7153702	.2192455	.2233145
#2	.7157164	.2178253	.2248209
#3	.7119110	.2173391	.2229463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.431	2535.278	41823.80	8043.662	3667.517
Stddev	7.155	15.096	99.61	14.659	17.538
%RSD	.5544528	.5954531	.2381683	.1822377	.4782055

#1	1291.020	2540.585	41729.84	8031.639	3670.833
#2	1297.273	2547.004	41813.31	8059.992	3683.160
#3	1283.000	2518.244	41928.24	8039.356	3648.557

Sample Name: I6530-17 Acquired: 11/28/2017 15:54:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948363	.0089544	.4861716	.0089351	.0029348	54.05639	.3979983
Stddev	.0035450	.0003417	.0101730	.0023475	.0008286	.11904	.0024336
%RSD	3.738067	3.816047	2.092466	26.27321	28.23521	.2202104	.6114655

#1	.0946811	.0088825	.4779962	.0075351	.0037101	54.02689	.4000229
#2	.0984564	.0086544	.4829544	.0076249	.0020615	54.18740	.3986736
#3	.0913714	.0093263	.4975642	.0116453	.0030326	53.95487	.3952983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023768	.0009909	18.13509	.0597397	.0184235	.0743351	64.92197
Stddev	.0000066	.0001627	.07263	.0010974	.0007213	.0002374	.08095
%RSD	.2780279	16.42171	.4005196	1.836991	3.915032	.3193074	.1246927

#1	.0023693	.0009280	18.11241	.0599913	.0178591	.0743222	65.01541
#2	.0023794	.0008691	18.21636	.0606895	.0181753	.0745786	64.87303
#3	.0023817	.0011757	18.07650	.0585384	.0192361	.0741044	64.87747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5834547	11.54883	.0340374	.0014892	.2364812	.1314009	.2885269
Stddev	.0021851	.06125	.0006685	.0001660	.0894219	.0027250	.0042049
%RSD	.3745028	.5303874	1.963954	11.14375	37.81354	2.073836	1.457373

#1	.5812198	11.48324	.0335705	.0013956	.2183486	.1297946	.2867403
#2	.5835580	11.55871	.0337384	.0013912	.1575152	.1345472	.2855103
#3	.5855863	11.60455	.0348031	.0016809	.3335798	.1298608	.2933301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.744870	2.767034	-.152443	.0123945	3.210203	11.34848	.0093197
Stddev	.025091	.053653	.000898	.0002058	.057700	.09523	.0004244
%RSD	.3720049	1.938995	.5893809	1.660305	1.797387	.8391545	4.553996

#1	6.749913	2.715827	-.153323	.0122043	3.153789	11.44257	.0091755
#2	6.767057	2.762438	-.152479	.0123662	3.207713	11.35071	.0089861
#3	6.717641	2.822837	-.151527	.0126129	3.269108	11.25215	.0097974

Sample Name: I6530-17 Acquired: 11/28/2017 15:54:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BM1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7393710	.2270696	.2588805
Stddev	.0007669	.0018549	.0012834
%RSD	.1037178	.8168778	.4957491

#1	.7399564	.2287396	.2591510
#2	.7396537	.2273961	.2600071
#3	.7385030	.2250732	.2574834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.756	2577.813	42589.24	8156.236	3716.125
Stddev	8.546	28.705	27.55	34.732	49.168
%RSD	.6519860	1.113534	.0646957	.4258289	1.323111

#1	1311.373	2596.171	42591.97	8130.128	3752.839
#2	1318.977	2592.534	42560.43	8142.926	3735.273
#3	1301.918	2544.734	42615.33	8195.655	3660.263

Sample Name: I6530-18 Acquired: 11/28/2017 15:58:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638666	.0102898	1.641155	.0110027	.0090279	49.90082	.5446684
Stddev	.002075	.0017349	.005768	.0018064	.0013438	.22729	.0028542
%RSD	.1266555	16.86074	.3514893	16.41807	14.88542	.4554929	.5240322

#1	1.641050	.0120560	1.640740	.0091685	.0105792	49.89027	.5438068
#2	1.637263	.0102256	1.635605	.0127800	.0082862	50.13320	.5478542
#3	1.637684	.0085879	1.647120	.0110597	.0082184	49.67898	.5423443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047925	.0038840	32.00174	.0756816	.0479620	.2733147	98.14340
Stddev	.0000226	.0002138	.06405	.0010816	.0003290	.0033701	.27796
%RSD	.4716282	5.505690	.2001441	1.429131	.6858731	1.233056	.2832164

#1	.0048040	.0039780	32.05429	.0744554	.0477195	.2732378	98.30019
#2	.0047665	.0036392	32.02053	.0765001	.0478300	.2767227	98.30755
#3	.0048072	.0040347	31.93039	.0760893	.0483364	.2699837	97.82247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.130919	12.81388	.0669022	.0067181	.3783406	.1267995	.7549708
Stddev	.010523	.04230	.0005736	.0001638	.0623816	.0016915	.0067315
%RSD	.3361030	.3301280	.8573099	2.438141	16.48822	1.333977	.8916193

#1	3.141600	12.79956	.0674387	.0069060	.3397507	.1252494	.7576529
#2	3.130596	12.86149	.0662977	.0066049	.4503099	.1286036	.7599479
#3	3.120561	12.78060	.0669703	.0066435	.3449612	.1265454	.7473118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.324012	3.983539	-.230170	.0070929	5.017705	10.24641	.0201732
Stddev	.058583	.034025	.000673	.0004504	.030619	.03809	.0011568
%RSD	.9263631	.8541475	.2922363	6.350316	.6102268	.3717384	5.734193

#1	6.312274	3.974831	-.230918	.0067265	5.003586	10.25601	.0206798
#2	6.387576	3.954714	-.229615	.0069564	4.996693	10.27877	.0188495
#3	6.272187	4.021072	-.229976	.0075957	5.052837	10.20443	.0209902

Sample Name: I6530-18 Acquired: 11/28/2017 15:58:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7287327	.1426127	.4952319
Stddev	.0035652	.0010883	.0032526
%RSD	.4892371	.7631121	.6567754

#1	.7313046	.1419672	.4949240
#2	.7302306	.1438692	.4986275
#3	.7246629	.1420017	.4921443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.603	2599.092	43080.45	8324.526	3586.677
Stddev	9.991	8.517	91.01	29.201	16.783
%RSD	.7537176	.3276788	.2112505	.3507778	.4679294

#1	1314.087	2591.234	43061.37	8312.919	3579.038
#2	1331.961	2608.142	43179.48	8302.915	3605.921
#3	1330.761	2597.900	43000.49	8357.746	3575.073

Sample Name: I6530-19 Acquired: 11/28/2017 16:02:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118606	.0092308	1.306369	.0062529	.0065227	47.90281	.4580874
Stddev	.010623	.0023921	.004816	.0020659	.0013542	.06224	.0002839
%RSD	.9496603	25.91480	.3686282	33.03903	20.76087	.1299274	.0619660

#1	1.125056	.0116389	1.305012	.0048220	.0071150	47.84193	.4578947
#2	1.106346	.0091986	1.302377	.0086213	.0074798	47.96633	.4584134
#3	1.124418	.0068549	1.311717	.0053153	.0049733	47.90017	.4579542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035698	.0027599	21.92645	.0584743	.0294168	.1830147	77.43642
Stddev	.0000267	.0000613	.13966	.0004234	.0002224	.0020296	.33960
%RSD	.7465904	2.221630	.6369623	.7241428	.7561279	1.108955	.4385594

#1	.0035420	.0027508	21.78685	.0588577	.0294471	.1853249	77.04925
#2	.0035723	.0028253	22.06618	.0585454	.0291808	.1815187	77.68388
#3	.0035951	.0027037	21.92631	.0580199	.0296226	.1822004	77.57614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.760207	11.23946	.0463513	.0027492	.2528255	.1209846	.4763976
Stddev	.009098	.05258	.0002422	.0002295	.0736860	.0033429	.0168799
%RSD	.5168554	.4677985	.5225775	8.346510	29.14500	2.763101	3.543237

#1	1.751701	11.17954	.0466152	.0025265	.2706732	.1173720	.4684348
#2	1.769799	11.26096	.0461390	.0027361	.1718550	.1239686	.4957860
#3	1.759119	11.27788	.0462998	.0029849	.3159483	.1216133	.4649719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.847725	3.089617	-.184910	.0086397	3.465479	10.94913	.0143120
Stddev	.042046	.003941	.001439	.0004320	.010444	.04041	.0006607
%RSD	.7190077	.1275515	.7781331	5.000286	.3013825	.3690683	4.616324

#1	5.817445	3.090011	-.186210	.0087378	3.458585	10.96141	.0140241
#2	5.895731	3.085494	-.183364	.0081670	3.460357	10.90400	.0138442
#3	5.829999	3.093346	-.185158	.0090141	3.477496	10.98196	.0150679

Sample Name: I6530-19 Acquired: 11/28/2017 16:02:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BM3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6766769	.1712053	.3012910
Stddev	.0025599	.0013427	.0010069
%RSD	.3783032	.7842743	.3341811

#1	.6738632	.1719375	.3001285
#2	.6772995	.1696557	.3018836
#3	.6788681	.1720228	.3018611

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.482	2604.064	42827.29	8197.498	3680.750
Stddev	16.583	23.750	331.55	16.922	20.284
%RSD	1.261597	.9120359	.7741500	.2064227	.5510726

#1	1318.368	2577.783	42799.44	8213.976	3659.569
#2	1296.301	2623.990	42510.55	8180.165	3699.998
#3	1328.778	2610.419	43171.89	8198.352	3682.682

Sample Name: I6530-20 Acquired: 11/28/2017 16:06:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.731396	.0111401	3.676141	.0245067	.0140560	44.57927	.5787926
Stddev	.030198	.0005780	.027713	.0025359	.0008153	.24206	.0016952
%RSD	.8092995	5.188130	.7538713	10.34776	5.800641	.5429801	.2928821

#1	3.734646	.0108258	3.672651	.0228620	.0131601	44.42559	.5783308
#2	3.699704	.0107873	3.650338	.0232310	.0142533	44.85829	.5806708
#3	3.759838	.0118070	3.705434	.0274272	.0147546	44.45393	.5773761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059754	.0071628	38.82864	.0835862	.0495230	.7139943	95.99170
Stddev	.0000667	.0000156	.19910	.0009740	.0002559	.0032306	.48056
%RSD	1.116264	.2182011	.5127732	1.165221	.5167422	.4524750	.5006302

#1	.0059479	.0071469	38.73507	.0834830	.0496984	.7113212	95.81619
#2	.0059268	.0071633	39.05729	.0826680	.0492293	.7175843	96.53534
#3	.0060514	.0071782	38.69355	.0846077	.0496412	.7130775	95.62355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.662471	11.14588	.0793218	.0026908	.4334723	.1117805	.9353750
Stddev	.011220	.08935	.0004151	.0005506	.0623696	.0004577	.0043317
%RSD	.4214218	.8016856	.5233570	20.46040	14.38837	.4094635	.4630955

#1	2.654265	11.14005	.0791686	.0027296	.3929704	.1117871	.9387953
#2	2.675257	11.23800	.0790049	.0032209	.4021513	.1113196	.9305042
#3	2.657891	11.05958	.0797917	.0021219	.5052951	.1122349	.9368254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920625	4.502083	-.221266	.0038975	7.956850	10.44687	.0622573
Stddev	.012100	.029634	.001911	.0004187	.066638	.08131	.0008587
%RSD	.3086285	.6582388	.8636968	10.74241	.8374968	.7783301	1.379275

#1	3.906725	4.513869	-.220531	.0040929	7.952053	10.37968	.0623158
#2	3.928799	4.468369	-.223435	.0041827	7.892740	10.53726	.0613708
#3	3.926352	4.524012	-.219831	.0034168	8.025758	10.42367	.0630852

Sample Name: I6530-20 Acquired: 11/28/2017 16:06:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BR7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8530982	.0904719	.1610901
Stddev	.0043981	.0003511	.0008611
%RSD	.5155490	.3880545	.5345781

#1	.8491046	.0903265	.1604122
#2	.8578120	.0908723	.1620590
#3	.8523780	.0902169	.1607990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.605	2705.432	44737.67	8640.563	3617.253
Stddev	11.587	19.214	254.57	63.366	29.263
%RSD	.8356543	.7102068	.5690289	.7333495	.8089926

#1	1373.594	2698.607	44526.20	8665.764	3609.780
#2	1395.813	2727.126	45020.23	8568.474	3649.529
#3	1390.408	2690.561	44666.58	8687.451	3592.452

Sample Name: I6530-21 Acquired: 11/28/2017 16:10:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BR7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.793800	.0127939	3.752161	.0267437	.0154572	45.43720	.5880659
Stddev	.031575	.0008748	.018870	.0008914	.0010560	.14130	.0014454
%RSD	.8322764	6.837880	.5029164	3.333084	6.831522	.3109783	.2457832

#1	3.777299	.0134068	3.740491	.0277417	.0144555	45.50867	.5895548
#2	3.773895	.0131829	3.742060	.0264627	.0153560	45.27444	.5866684
#3	3.830207	.0117921	3.773932	.0260266	.0165601	45.52848	.5879746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061058	.0073254	39.31541	.0848882	.0505626	.7245662	97.62164
Stddev	.0000186	.0001130	.06194	.0008995	.0002367	.0024788	.25748
%RSD	.3040181	1.542343	.1575422	1.059630	.4681835	.3421073	.2637561

#1	.0060937	.0074552	39.26119	.0856732	.0504740	.7255858	97.67309
#2	.0060964	.0072490	39.30213	.0850847	.0503829	.7217403	97.34231
#3	.0061272	.0072720	39.38291	.0839067	.0508308	.7263727	97.84951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.707274	11.36736	.0805958	.0027957	.4543425	.1148566	.9415964
Stddev	.002759	.06314	.0002676	.0002267	.0515399	.0013160	.0061633
%RSD	.1019147	.5554613	.3320060	8.108823	11.34384	1.145777	.6545569

#1	2.704924	11.30847	.0808171	.0030226	.4323484	.1147171	.9345805
#2	2.710312	11.35959	.0806717	.0027952	.4174485	.1136159	.9440706
#3	2.706586	11.43404	.0802984	.0025692	.5132305	.1162368	.9461381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.981364	4.591261	-.227523	.0041714	8.114605	10.67314	.0637776
Stddev	.052923	.034777	.000851	.0005840	.049526	.05425	.0026653
%RSD	1.329276	.7574690	.3739247	13.99975	.6103277	.5083294	4.179121

#1	4.004457	4.569423	-.227253	.0034972	8.082627	10.72964	.0661318
#2	3.920818	4.572994	-.226839	.0044977	8.089535	10.66834	.0643173
#3	4.018816	4.631365	-.228476	.0045192	8.171653	10.62145	.0608837

Sample Name: I6530-21 Acquired: 11/28/2017 16:10:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BR7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8667651	.0915293	.1645104
Stddev	.0036864	.0005177	.0006672
%RSD	.4253053	.5655953	.4055736

#1	.8704917	.0921248	.1646884
#2	.8631202	.0912767	.1637722
#3	.8666834	.0911864	.1650705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.264	2669.799	44202.14	8510.113	3554.778
Stddev	1.941	12.504	68.46	18.504	18.421
%RSD	.1420749	.4683504	.1548797	.2174370	.5181988

#1	1368.027	2673.953	44150.22	8488.763	3561.898
#2	1364.184	2679.696	44176.48	8521.534	3568.577
#3	1366.581	2655.746	44279.73	8520.041	3533.860

Sample Name: I6530-22 Acquired: 11/28/2017 16:14:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BR7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.699619	.1473229	3.648590	.1277422	.2053744	48.63563	4.793194
Stddev	.013000	.0013263	.006613	.0026243	.0010183	.14155	.011732
%RSD	.3513935	.9002482	.1812611	2.054386	.4958495	.2910387	.2447677

#1	3.695887	.1486079	3.655274	.1295752	.2045297	48.75009	4.798248
#2	3.688894	.1459589	3.642049	.1289155	.2065052	48.47736	4.779782
#3	3.714078	.1474018	3.648448	.1247359	.2050884	48.67944	4.801552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992525	.1088832	38.36090	.4865720	1.092321	1.210271	95.91846
Stddev	.0008655	.0005748	.08099	.0031540	.004061	.005347	.21358
%RSD	.8720438	.5279411	.2111155	.6482100	.3717525	.4418171	.2226643

#1	.0985813	.1094529	38.37353	.4851451	1.094682	1.212588	96.15324
#2	.1002294	.1083034	38.27434	.4901873	1.087632	1.204156	95.73571
#3	.0989468	.1088933	38.43483	.4843837	1.094650	1.214069	95.86642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.578250	11.08178	1.146241	.0198824	.3889751	1.181483	1.938539
Stddev	.014254	.01624	.005412	.0002222	.0614915	.006083	.032215
%RSD	.3983589	.1465154	.4721818	1.117514	15.80858	.5148428	1.661828

#1	3.584652	11.08934	1.149192	.0196602	.3189009	1.184138	1.964731
#2	3.561917	11.06314	1.139995	.0198826	.4339318	1.174524	1.902567
#3	3.588181	11.09286	1.149536	.0201045	.4140928	1.185787	1.948318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.939485	4.403120	-.222868	.0032850	7.872584	10.94394	.0655212
Stddev	.017412	.036142	.002414	.0002015	.031342	.05495	.0015781
%RSD	.4419823	.8208374	1.082947	6.133194	.3981207	.5021243	2.408484

#1	3.959217	4.431080	-.220211	.0035177	7.902525	10.91829	.0658319
#2	3.932963	4.362308	-.224926	.0031678	7.840007	11.00702	.0638109
#3	3.926277	4.415972	-.223466	.0031696	7.875219	10.90650	.0669208

Sample Name: I6530-22 Acquired: 11/28/2017 16:14:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BR7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8579688	.0894494	.1608050
Stddev	.0057665	.0008553	.0003812
%RSD	.6721080	.9561248	.2370825

#1	.8636979	.0887529	.1612373
#2	.8521656	.0904039	.1606603
#3	.8580429	.0891913	.1605172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.317	2664.906	44349.89	8556.737	3569.926
Stddev	19.533	21.847	265.96	19.089	27.089
%RSD	1.436964	.8197885	.5996757	.2230903	.7588129

#1	1339.568	2673.144	44057.86	8537.262	3570.610
#2	1378.626	2681.436	44578.20	8557.535	3596.666
#3	1359.756	2640.138	44413.63	8575.415	3542.501

Sample Name: I6530-20LX5 Acquired: 11/28/2017 16:18:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BR7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7999495	.0043331	.7753740	.0071068	.0021666	9.772201	.1252124
Stddev	.0036484	.0001235	.0001383	.0006900	.0014749	.097101	.0005726
%RSD	.4560832	2.849333	.0178338	9.708610	68.07745	.9936464	.4573414

#1	.8027446	.0042140	.7754380	.0071626	.0021520	9.706865	.1248709
#2	.7958222	.0043248	.7752153	.0077671	.0036487	9.883781	.1258735
#3	.8012817	.0044605	.7754687	.0063906	.0006990	9.725959	.1248927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014362	.0013369	8.618758	.0182173	.0096269	.1564839	21.60382
Stddev	.0000728	.0000536	.057930	.0003739	.0003447	.0019059	.11482
%RSD	5.065912	4.011372	.6721398	2.052150	3.580436	1.217944	.5314728

#1	.0015058	.0013216	8.571034	.0184771	.0093300	.1547198	21.53226
#2	.0014420	.0012925	8.683212	.0177888	.0095458	.1562264	21.73626
#3	.0013606	.0013965	8.602028	.0183859	.0100049	.1585054	21.54294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5962555	2.482854	.0157040	.0008475	.1405049	.0247173	.1954369
Stddev	.0025766	.025452	.0001021	.0002364	.0986938	.0006840	.0008855
%RSD	.4321373	1.025117	.6498135	27.89212	70.24223	2.767497	.4530871

#1	.5933125	2.457949	.0158151	.0011139	.2384137	.0240477	.1944420
#2	.5981056	2.508820	.0156825	.0006628	.1420567	.0254149	.1961386
#3	.5973483	2.481793	.0156145	.0007658	.0410444	.0246892	.1957301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8037517	.8957163	-.052341	.0007199	1.620223	2.470881	.0124925
Stddev	.0058352	.0121619	.000616	.0001742	.014414	.023949	.0005658
%RSD	.7259918	1.357785	1.177376	24.19393	.8896537	.9692362	4.528809

#1	.7974274	.8872170	-.051642	.0005343	1.605613	2.443249	.0119773
#2	.8049008	.8902843	-.052808	.0007458	1.620622	2.483764	.0130980
#3	.8089268	.9096475	-.052572	.0008797	1.634434	2.485632	.0124022

Sample Name: I6530-20LX5 Acquired: 11/28/2017 16:18:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BR7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1868264	.0164099	.0352258
Stddev	.0022272	.0004868	.0003224
%RSD	1.192130	2.966605	.9152417

#1	.1854055	.0158526	.0349611
#2	.1893932	.0166244	.0355848
#3	.1856803	.0167525	.0351313

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.235	2634.862	42254.34	7785.389	3899.367
Stddev	15.364	13.754	298.08	52.548	8.857
%RSD	1.152401	.5219834	.7054424	.6749553	.2271351

#1	1330.021	2626.933	42240.16	7825.049	3890.690
#2	1319.733	2650.743	41963.60	7725.790	3908.393
#3	1349.953	2626.910	42559.25	7805.329	3899.018

Sample Name: PB104419BL Acquired: 11/28/2017 16:29:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	-.000718	-.000463	-.000516	.0005399	-.000456	.0022478	-.000141
Stddev	.001625	.000313	.001018	.0041351	.000862	.0026532	.000073
%RSD	226.3699	67.64260	197.1908	765.9663	188.7576	118.0345	52.16590

#1	.000589	-.000582	.000373	-.000967	-.000180	.0049960	-.000106
#2	-.000205	-.000701	-.000295	.005217	-.001422	-.000299	-.000225
#3	-.002537	-.000108	-.001627	-.002631	.000233	.002047	-.000091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000970	.0000414	.0032427	.0001355	-.000162	.0003088	.0057336
Stddev	.0000121	.0000296	.0063078	.0002748	.000258	.0006833	.0027472
%RSD	12.45612	71.41185	194.5195	202.8136	159.7065	221.2897	47.91470

#1	.0001107	.0000126	.0053768	.0000441	.000060	.0007038	.0046541
#2	.0000878	.0000716	-.003855	.0004444	-.000100	-.000480	.0036901
#3	.0000927	.0000400	.008207	-.000082	-.000445	.000703	.0088566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002703	-.001054	-.000159	.0002187	-.115050	-.001523	.0000977
Stddev	.0001485	.007335	.000205	.0001711	.049161	.003422	.0009142
%RSD	54.94296	696.0750	128.7497	78.27025	42.73052	224.6901	936.1014

#1	.0000997	-.007688	-.000027	.0002720	-.121020	-.001212	-.000825
#2	.0003406	-.002295	-.000056	.0000272	-.063176	-.005090	.001003
#3	.0003708	.006822	-.000395	.0003568	-.160953	.001733	.000116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055129	.0004782	-.002632	-.000139	.0084283	-.000435	-.000907
Stddev	.0119429	.0022811	.000064	.000219	.0015462	.000261	.000782
%RSD	216.6375	477.0083	2.450187	157.2938	18.34565	59.92548	86.22500

#1	-.007592	-.000383	-.002599	-.000366	.0076018	-.000292	-.000972
#2	.008345	-.001247	-.002706	.000071	.0102121	-.000736	-.000094
#3	.015785	.003065	-.002590	-.000122	.0074710	-.000277	-.001654

Sample Name: PB104419BL Acquired: 11/28/2017 16:29:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	-.000524	-.005277	-.000057
Stddev	.000330	.000151	.000022
%RSD	62.99263	2.870335	39.01788

#1	-.000341	-.005152	-.000082
#2	-.000904	-.005445	-.000041
#3	-.000325	-.005234	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.635	2625.832	42096.96	7535.765	4032.580
Stddev	7.565	12.754	89.79	29.726	13.696
%RSD	.5622247	.4857159	.2132961	.3944641	.3396250

#1	1354.366	2615.028	42128.98	7501.917	4023.248
#2	1341.532	2639.901	41995.54	7547.752	4048.303
#3	1341.007	2622.567	42166.34	7557.625	4026.189

Sample Name: PB104419BS Acquired: 11/28/2017 16:33:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.0206908	.0586925	.0189946	.0765292	.1153810	.4244165
Stddev	.0011668	.0017063	.0019499	.0006873	.0014482	.0012176
%RSD	5.638993	2.907158	10.26538	.8980551	1.255139	.2868771

#1	.0216762	.0605786	.0178303	.0757849	.1166662	.4230606
#2	.0194025	.0572560	.0179079	.0771397	.1156650	.4247726
#3	.0209939	.0582430	.0212457	.0766631	.1138119	.4254163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4234898	.0110183	.0103763	9.857820	.0226974	.0979308
Stddev	.0052528	.0000604	.0000308	.088475	.0002074	.0004253
%RSD	1.240367	.5480287	.2973545	.8975128	.9136623	.4342690

#1	.4295462	.0110879	.0103464	9.957735	.0224780	.0982281
#2	.4207478	.0109874	.0104080	9.826318	.0227240	.0974437
#3	.4201754	.0109796	.0103746	9.789407	.0228901	.0981206

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532563	.2458071	.0334197	10.10162	.0829032	.0244120
Stddev	.0007139	.0125204	.0009790	.13326	.0004784	.0002451
%RSD	1.340512	5.093591	2.929328	1.319228	.5771069	1.004019

#1	.0535257	.2451607	.0342542	10.21880	.0833139	.0241343
#2	.0537963	.2586382	.0323421	10.12942	.0830180	.0245039
#3	.0524469	.2336224	.0336628	9.95665	.0823779	.0245979

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.995248	.1132388	.1275590	10.02784	F .0303659	F .0215671
Stddev	.269142	.0023347	.0015034	.16439	.0012463	.0006371
%RSD	2.692697	2.061756	1.178595	1.639384	4.104272	2.954260

#1	10.27395	.1145375	.1259582	10.21755	.0312451	.0222308
#2	9.97498	.1105435	.1277775	9.92734	.0309130	.0215101
#3	9.73681	.1146354	.1289411	9.93861	.0289396	.0209604

Sample Name: PB104419BS Acquired: 11/28/2017 16:33:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) 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	.0219626	.1971444	.2130510	F .0134170	.2079089	.0971406
Stddev	.0003799	.0043258	.0020079	.0015426	.0025372	.0024539
%RSD	1.729882	2.194245	.9424428	11.49734	1.220354	2.526101

#1	.0215482	.1927612	.2151479	.0149091	.2108294	.0998006
#2	.0220448	.1972614	.2128594	.0118284	.2062479	.0966563
#3	.0222946	.2014105	.2111458	.0135135	.2066493	.0949651

Elem	Sr4077
Units	ppm
Avg	.2192157
Stddev	.0040392
%RSD	1.842587

#1	.2238630
#2	.2165496
#3	.2172345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.027	2581.230	40645.27	7528.778	3830.128
Stddev	5.193	12.473	149.03	84.912	14.705
%RSD	.3979593	.4832380	.3666563	1.127826	.3839367

#1	1302.817	2566.834	40490.06	7431.753	3813.252
#2	1301.304	2588.032	40787.24	7565.055	3836.947
#3	1310.960	2588.825	40658.51	7589.525	3840.187

Sample Name: I6533-01 Acquired: 11/28/2017 16:38:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6953982	.0041792	.6324134	.0042914	.0032839	23.69647	.4746826
Stddev	.0057000	.0022518	.0032626	.0041812	.0016741	.10157	.0012617
%RSD	.8196710	53.88204	.5158917	97.43329	50.97764	.4286226	.2657989

#1	.7019433	.0016065	.6360191	.0017748	.0018625	23.68145	.4737446
#2	.6915253	.0057920	.6296652	.0091180	.0028601	23.60324	.4741862
#3	.6927259	.0051390	.6315558	.0019813	.0051292	23.80471	.4761170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026233	.0035250	50.44684	.0569329	.0257100	.1459600	48.78168
Stddev	.0000325	.0000710	.16581	.0001564	.0002600	.0009305	.07738
%RSD	1.240170	2.013630	.3286876	.2746720	1.011430	.6375259	.1586165

#1	.0025982	.0034466	50.36073	.0567652	.0258151	.1449741	48.69878
#2	.0026118	.0035849	50.63799	.0569587	.0254139	.1460830	48.79428
#3	.0026601	.0035434	50.34180	.0570748	.0259011	.1468229	48.85198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.841849	16.34856	.0456261	.0014750	.2458205	.0565837	.5648016
Stddev	.010706	.05035	.0005576	.0001607	.0607515	.0010805	.0052559
%RSD	.3767257	.3079596	1.222028	10.89244	24.71376	1.909612	.9305773

#1	2.830911	16.35270	.0449929	.0016481	.1913487	.0576971	.5695001
#2	2.852307	16.29627	.0458417	.0013306	.3113364	.0565147	.5591255
#3	2.842330	16.39671	.0460436	.0014462	.2347763	.0555393	.5657792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.831066	2.969125	-.085242	.0023794	5.224853	9.389864	.0061536
Stddev	.012014	.005720	.000149	.0004235	.016467	.046797	.0005766
%RSD	.3135813	.1926534	.1748205	17.79767	.3151751	.4983727	9.370966

#1	3.825013	2.973237	-.085401	.0024425	5.232997	9.346021	.0067397
#2	3.823284	2.971545	-.085105	.0027677	5.235662	9.384432	.0055869
#3	3.844902	2.962592	-.085220	.0019279	5.205900	9.439140	.0061343

Sample Name: I6533-01 Acquired: 11/28/2017 16:38:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5059704	.0860942	.6249335
Stddev	.0042495	.0014699	.0031000
%RSD	.8398638	1.707268	.4960586

#1	.5018761	.0862206	.6245718
#2	.5056755	.0845652	.6220302
#3	.5103597	.0874968	.6281985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.307	2598.595	42896.69	8348.944	3712.068
Stddev	9.272	3.712	183.47	2.927	7.833
%RSD	.7054512	.1428528	.4277065	.0350606	.2110017

#1	1308.876	2595.887	42691.54	8349.919	3709.822
#2	1309.031	2602.826	42953.45	8351.259	3720.778
#3	1325.012	2597.070	43045.07	8345.653	3705.604

Sample Name: I6533-02 Acquired: 11/28/2017 16:42:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7915081	.0077439	.8460704	.0074859	.0071977	37.66428	.6852189
Stddev	.0074377	.0012518	.0029009	.0032330	.0009656	.17565	.0011746
%RSD	.9396892	16.16447	.3428628	43.18838	13.41611	.4663551	.1714228

#1	.7859052	.0068034	.8473976	.0043861	.0062296	37.46211	.6844147
#2	.7999465	.0091646	.8427433	.0072341	.0081609	37.75118	.6846752
#3	.7886725	.0072636	.8480702	.0108375	.0072026	37.77953	.6865669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046065	.0040936	40.00608	2.061304	.0509891	.1972650	85.36189
Stddev	.0001001	.0000625	.10129	.001333	.0002865	.0020234	.37720
%RSD	2.173471	1.526461	.2531900	.0646873	.5618588	1.025707	.4418890

#1	.0047145	.0041320	39.89123	2.062776	.0508075	.1949774	84.92738
#2	.0045884	.0040215	40.08268	2.060960	.0508404	.1979971	85.55291
#3	.0045167	.0041272	40.04433	2.060177	.0513194	.1988204	85.60536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.463443	18.18451	.4245658	.0022544	.2905329	.1045154	.5037240
Stddev	.013870	.06596	.0011037	.0002373	.0714694	.0023025	.0026772
%RSD	.2538704	.3627168	.2599593	10.52540	24.59943	2.203009	.5314852

#1	5.447849	18.11817	.4244300	.0024992	.3519658	.1039511	.5006738
#2	5.474400	18.18527	.4235363	.0020254	.2120946	.1070476	.5056846
#3	5.468081	18.25008	.4257311	.0022386	.3075382	.1025476	.5048137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.865662	3.703713	-.198797	.0205062	8.900871	14.58076	.0202342
Stddev	.035546	.010446	.000950	.0003495	.019433	.12816	.0009518
%RSD	.9195324	.2820418	.4780054	1.704401	.2183249	.8789594	4.704174

#1	3.851786	3.701981	-.198579	.0205545	8.884244	14.45684	.0212771
#2	3.839146	3.694241	-.199837	.0208290	8.896135	14.71278	.0194122
#3	3.906053	3.714917	-.197975	.0201350	8.922234	14.57267	.0200133

Sample Name: I6533-02 Acquired: 11/28/2017 16:42:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5931228	.1275611	.6832695
Stddev	.0046285	.0011907	.0032003
%RSD	.7803644	.9334604	.4683794

#1	.5888632	.1270216	.6797662
#2	.5980481	.1267357	.6840027
#3	.5924570	.1289261	.6860395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.314	2648.814	43751.84	8411.149	3619.214
Stddev	2.782	4.075	29.82	30.654	3.901
%RSD	.2059100	.1538268	.0681458	.3644496	.1077932

#1	1354.509	2645.717	43717.94	8444.461	3617.687
#2	1350.015	2653.430	43773.98	8384.128	3623.647
#3	1349.419	2647.294	43763.60	8404.858	3616.306

Sample Name: I6533-03 Acquired: 11/28/2017 16:46:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4258450	.0101365	.5081155	.0075363	.0160234	32.74820	.6199302
Stddev	.0074255	.0009146	.0040101	.0014358	.0009869	.17068	.0033084
%RSD	1.743700	9.023280	.7892207	19.05161	6.158804	.5211778	.5336677

#1	.4173377	.0110537	.5038491	.0091553	.0151227	32.74182	.6204813
#2	.4310240	.0092245	.5086898	.0064175	.0158693	32.92198	.6229283
#3	.4291734	.0101313	.5118075	.0070361	.0170782	32.58081	.6163808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039997	.0026413	32.90250	6.119518	.0560632	.1625230	92.61300
Stddev	.0000546	.0001457	.20972	.039307	.0006922	.0007746	.46008
%RSD	1.365945	5.518214	.6373901	.6423210	1.234624	.4766379	.4967769

#1	.0039366	.0024768	33.04703	6.152466	.0555172	.1618672	92.68274
#2	.0040326	.0027542	32.99852	6.130080	.0558307	.1633777	93.03423
#3	.0040298	.0026929	32.66197	6.076010	.0568416	.1623242	92.12203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.079067	17.94778	1.031389	.0020086	.6357020	.1083814	.3834336
Stddev	.013534	.08350	.005249	.0001291	.0337397	.0017855	.0048256
%RSD	.4395366	.4652613	.5089069	6.425866	5.307470	1.647380	1.258532

#1	3.089890	17.98812	1.027020	.0019523	.6474019	.1077096	.3778640
#2	3.083417	18.00346	1.029935	.0019173	.6620343	.1070294	.3860719
#3	3.063893	17.85177	1.037211	.0021563	.5976697	.1104054	.3863649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.648491	3.318553	-.221185	.0619010	8.220500	13.42946	.0110159
Stddev	.033479	.027449	.002484	.0004194	.062304	.08723	.0010196
%RSD	.9176187	.8271514	1.123262	.6775267	.7579056	.6495223	9.255903

#1	3.610012	3.299427	-.220479	.0614541	8.186707	13.49210	.0100941
#2	3.670957	3.306227	-.223946	.0619629	8.182394	13.46645	.0121111
#3	3.664503	3.350005	-.219130	.0622860	8.292399	13.32984	.0108426

Sample Name: I6533-03 Acquired: 11/28/2017 16:46:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BN4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5678065	.1204854	1.132306
Stddev	.0053759	.0004502	.008519
%RSD	.9467847	.3736152	.7523743

#1	.5689729	.1205431	1.132114
#2	.5725034	.1209039	1.140920
#3	.5619431	.1200092	1.123885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.370	2591.214	43219.72	8357.822	3652.283
Stddev	18.339	5.630	136.25	22.013	8.116
%RSD	1.399561	.2172855	.3152398	.2633875	.2222241

#1	1324.388	2595.364	43351.85	8353.331	3657.898
#2	1317.108	2593.474	43227.62	8338.400	3655.974
#3	1289.615	2584.805	43079.70	8381.735	3642.977

Sample Name: I6533-04 Acquired: 11/28/2017 16:50:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4217651	.0121529	.5048408	.0079440	.0154922	32.94027	.6221582
Stddev	.0028311	.0004434	.0023183	.0019354	.0016288	.08567	.0013421
%RSD	.6712436	3.648722	.4592111	24.36350	10.51350	.2600672	.2157113

#1	.4196272	.0116616	.5034848	.0097121	.0171473	32.96387	.6234587
#2	.4206923	.0122736	.5035199	.0082437	.0138911	33.01166	.6222377
#3	.4249757	.0125235	.5075176	.0058762	.0154380	32.84528	.6207781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040146	.0023987	33.24988	6.083477	.0556403	.1632622	92.86395
Stddev	.0001739	.0001901	.07094	.002348	.0001029	.0010898	.19986
%RSD	4.331036	7.923639	.2133447	.0385969	.1848659	.6675056	.2152221

#1	.0041925	.0022384	33.16980	6.083243	.0557490	.1621682	92.68314
#2	.0040062	.0023491	33.30482	6.081255	.0556276	.1643477	93.07856
#3	.0038451	.0026087	33.27503	6.085934	.0555444	.1632707	92.83015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.100983	18.07076	1.021999	.0022191	.5755320	.1093841	.3789530
Stddev	.006784	.07963	.005736	.0002235	.0713999	.0027060	.0039693
%RSD	.2187755	.4406342	.5612055	10.06957	12.40589	2.473826	1.047444

#1	3.096307	17.99822	1.017190	.0020632	.5883709	.1062608	.3776484
#2	3.108764	18.15596	1.020460	.0024751	.6396414	.1110207	.3834104
#3	3.097877	18.05810	1.028347	.0021189	.4985837	.1108710	.3758002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.662422	3.329615	-.220772	.0619059	8.243266	13.54559	.0110135
Stddev	.036252	.040155	.001393	.0003665	.050859	.04675	.0001794
%RSD	.9898337	1.205996	.6311819	.5920900	.6169784	.3451299	1.628586

#1	3.621889	3.310200	-.222376	.0622499	8.238285	13.50862	.0110938
#2	3.691743	3.302857	-.219860	.0615203	8.195081	13.59814	.0108080
#3	3.673636	3.375787	-.220080	.0619474	8.296433	13.53002	.0111387

Sample Name: I6533-04 Acquired: 11/28/2017 16:50:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BN4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5744331	.1213453	1.137778
Stddev	.0035969	.0007023	.002286
%RSD	.6261679	.5787717	.2009122

#1	.5733908	.1219685	1.138319
#2	.5784361	.1214830	1.139744
#3	.5714725	.1205843	1.135270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.932	2600.320	43009.08	8281.293	3660.867
Stddev	2.424	19.465	11.17	25.602	21.585
%RSD	.1845125	.7485536	.0259721	.3091508	.5896018

#1	1315.186	2598.383	43010.21	8308.111	3659.292
#2	1311.138	2620.681	43019.64	8257.112	3683.196
#3	1315.474	2581.896	42997.39	8278.658	3640.113

Sample Name: I6533-05 Acquired: 11/28/2017 16:54:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165869	.1532060	.5592247	.1178877	.2197681	36.38828	5.020313
Stddev	.0039380	.0009990	.0021644	.0026104	.0023326	.10723	.005138
%RSD	.7623011	.6520769	.3870292	2.214336	1.061413	.2946885	.1023470

#1	.5121290	.1540887	.5584059	.1205041	.2204132	36.41066	5.024738
#2	.5195924	.1534078	.5575892	.1178756	.2171809	36.27162	5.014677
#3	.5180393	.1521214	.5616790	.1152833	.2217104	36.48255	5.021524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029111	.1054909	32.69276	7.094039	1.115835	.6873870	96.37008
Stddev	.0005498	.0005074	.17748	.024778	.005761	.0010304	.39615
%RSD	.5342774	.4810168	.5428684	.3492822	.5162756	.1498995	.4110666

#1	.1022834	.1054825	32.75915	7.065730	1.115187	.6884243	96.32133
#2	.1033073	.1049878	32.49166	7.111787	1.110426	.6863637	96.00057
#3	.1031427	.1060025	32.82747	7.104599	1.121893	.6873728	96.78835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.162853	17.78287	2.199962	.0214699	.6530428	1.230998	1.456450
Stddev	.015160	.03142	.014171	.0002243	.0083103	.001262	.022307
%RSD	.3641616	.1766793	.6441438	1.044540	1.272553	.1025339	1.531588

#1	4.167534	17.74691	2.198441	.0212331	.6619268	1.230411	1.450125
#2	4.145905	17.79668	2.186613	.0214974	.6517418	1.230137	1.437989
#3	4.175120	17.80501	2.214832	.0216791	.6454597	1.232447	1.481237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.686030	3.247770	-.230477	.0660794	7.888566	13.41197	.0115592
Stddev	.018732	.016915	.000461	.0003259	.013874	.04820	.0014515
%RSD	.5081923	.5208049	.1999392	.4931452	.1758768	.3593782	12.55708

#1	3.702084	3.258650	-.230647	.0664391	7.888557	13.36228	.0103319
#2	3.690558	3.256377	-.229956	.0658037	7.874696	13.45852	.0111844
#3	3.665449	3.228282	-.230830	.0659955	7.902445	13.41512	.0131614

Sample Name: I6533-05 Acquired: 11/28/2017 16:54:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BN4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5753953	.1197263	1.105548
Stddev	.0050674	.0003180	.002379
%RSD	.8806804	.2656165	.2151617

#1	.5751977	.1194482	1.105073
#2	.5704296	.1196578	1.103442
#3	.5805586	.1200730	1.108128

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.344	2556.634	42419.36	8227.782	3596.236
Stddev	5.584	11.422	29.35	13.113	16.184
%RSD	.4317769	.4467755	.0691934	.1593720	.4500355

#1	1294.518	2567.758	42385.51	8214.557	3604.812
#2	1298.248	2557.209	42434.94	8240.779	3606.327
#3	1287.266	2544.935	42437.64	8228.009	3577.568

Sample Name: I6533-03LX5 Acquired: 11/28/2017 17:07:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0BN4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856873	.0013044	.1038073	.0026802	.0029105	6.734149	.1267670
Stddev	.0019031	.0017078	.0005886	.0027845	.0008299	.026143	.0005679
%RSD	2.220995	130.9307	.5670422	103.8897	28.51531	.3882196	.4479798

#1	.0864491	.0031471	.1039381	.0047145	.0028576	6.762356	.1272781
#2	.0835213	-.000225	.1031643	.0038194	.0021083	6.729360	.1268672
#3	.0870915	.000991	.1043196	-.000493	.0037656	6.710732	.1261556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009536	.0004992	7.002181	1.311861	.0105803	.0344875	19.48670
Stddev	.0000361	.0000370	.012263	.005685	.0000935	.0001553	.01206
%RSD	3.786325	7.411935	.1751348	.4333271	.8837193	.4501573	.0618830

#1	.0009328	.0004595	7.013042	1.310239	.0106876	.0346654	19.49914
#2	.0009327	.0005328	7.004620	1.318181	.0105377	.0344170	19.47506
#3	.0009953	.0005054	6.988882	1.307164	.0105158	.0343799	19.48590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6573101	3.734867	.2034108	.0003558	.1406018	.0227194	.0708942
Stddev	.0017361	.030264	.0014817	.0001530	.1055515	.0011697	.0019056
%RSD	.2641163	.8103125	.7284253	42.98613	75.07121	5.148645	2.687886

#1	.6592269	3.769794	.2026121	.0001934	.0991584	.0232838	.0692003
#2	.6568598	3.716396	.2024997	.0004971	.2605855	.0213745	.0705250
#3	.6558435	3.718412	.2051204	.0003770	.0620615	.0234998	.0729574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6535585	.6471074	-.049492	.0123448	1.615243	2.999516	.0014512
Stddev	.0260827	.0024876	.000796	.0002824	.020488	.008268	.0007408
%RSD	3.990877	.3844154	1.608630	2.287639	1.268398	.2756294	51.04881

#1	.6763539	.6451204	-.049523	.0126085	1.597936	3.002299	.0011887
#2	.6251143	.6463045	-.050272	.0120468	1.609928	2.990216	.0008774
#3	.6592074	.6498972	-.048681	.0123792	1.637864	3.006034	.0022876

Sample Name: I6533-03LX5 Acquired: 11/28/2017 17:07:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0BN4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1183033	.0200418	.2287727
Stddev	.0011320	.0001636	.0009416
%RSD	.9568675	.8162695	.4115890

#1	.1195942	.0202258	.2296200
#2	.1178355	.0199129	.2289392
#3	.1174801	.0199866	.2277590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.772	2688.845	42383.84	7862.344	3987.159
Stddev	14.415	9.345	240.67	17.868	14.116
%RSD	1.060855	.3475483	.5678448	.2272586	.3540486

#1	1343.447	2681.239	42109.05	7845.335	3995.456
#2	1372.059	2699.277	42485.29	7880.962	3995.161
#3	1360.809	2686.018	42557.19	7860.734	3970.859

Sample Name: CCV096 Acquired: 11/28/2017 17:20:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.926663	4.731852	24.30583	5.026412	4.927565	384.3259
Stddev	.033400	.031043	.09352	.034291	.033713	1.2748
%RSD	.6779347	.6560328	.3847486	.6822217	.6841808	.3316922

#1	4.954806	4.742167	24.40930	5.059806	4.957218	385.6623
#2	4.889755	4.696965	24.22734	4.991289	4.890896	383.1233
#3	4.935429	4.756424	24.28086	5.028142	4.934582	384.1922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.975441	.4983461	2.524553	390.3576	15.21470	2.499663
Stddev	.024057	.0006909	.008178	.8562	.02378	.009120
%RSD	.2411584	.1386490	.3239326	.2193462	.1562729	.3648407

#1	10.00223	.4991370	2.533825	391.3417	15.20187	2.510048
#2	9.96841	.4978596	2.518367	389.9478	15.24213	2.492958
#3	9.95568	.4980417	2.521466	389.7832	15.20009	2.495983

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64931	391.8637	14.47732	393.1100	2.495939	1.278669
Stddev	.07506	2.6164	.05715	1.2370	.010501	.002243
%RSD	.5123783	.6676905	.3947389	.3146793	.4207175	.1754033

#1	14.73250	394.7784	14.53985	394.5306	2.507788	1.279655
#2	14.58665	389.7177	14.42780	392.2708	2.487787	1.280250
#3	14.62879	391.0949	14.46430	392.5287	2.492240	1.276102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.1861	2.435159	14.93254	151.0125	4.941512	F 4.161517
Stddev	2.1023	.008898	.02389	.8690	.038140	.008003
%RSD	.5500601	.3653868	.1600100	.5754313	.7718184	.1923129

#1	384.6136	2.444258	14.95471	151.9838	4.952635	4.170663
#2	380.9796	2.426477	14.93569	150.3088	4.899048	4.158091
#3	380.9652	2.434743	14.90723	150.7448	4.972854	4.155797

Sample Name: CCV096 Acquired: 11/28/2017 17:20:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967714	5.151626	4.792801	4.973835	4.877575	5.147134
Stddev	.027557	.017170	.006349	.025438	.028960	.023188
%RSD	.5547161	.3332943	.1324693	.5114314	.5937432	.4505087

#1	4.996515	5.171385	4.800122	4.999170	4.910990	5.168959
#2	4.941598	5.140341	4.788801	4.948295	4.859738	5.149655
#3	4.965031	5.143151	4.789481	4.974039	4.861996	5.122789

Elem	Sr4077
Units	ppm
Avg	4.929750
Stddev	.010609
%RSD	.2152127

#1	4.941403
#2	4.920651
#3	4.927194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.067	2163.391	34695.20	7283.744	2699.899
Stddev	6.836	14.439	147.19	35.410	15.213
%RSD	.6305849	.6674014	.4242382	.4861523	.5634577

#1	1079.593	2148.401	34597.30	7247.126	2683.423
#2	1080.672	2177.206	34623.84	7286.298	2713.413
#3	1091.936	2164.568	34864.47	7317.808	2702.862

Sample Name: CCB096 Acquired: 11/28/2017 17:24:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008638	.0008349	.0003646	.0009128	-.000288	.0033140	-.000431
Stddev	.0018886	.0011839	.0002390	.0009626	.000503	.0029827	.000126
%RSD	218.6399	141.8082	65.54031	105.4586	174.8592	90.00218	29.14217

#1	.0030444	.0006451	.0002166	.0016869	-.000144	.0017080	-.000400
#2	-.000200	.0021022	.0006403	-.000165	.000128	.0067556	-.000570
#3	-.000253	-.000243	.0002369	.001216	-.000847	.0014784	-.000324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000774	.0000310	.0054427	-.000039	-.000162	.0018516	.0095384
Stddev	.0000448	.0000452	.0040114	.000195	.000208	.0000565	.0053151
%RSD	57.85591	146.0117	73.70362	503.8542	128.2878	3.052791	55.72325

#1	.0000348	.0000044	.0088318	-.000204	-.000249	.0018111	.0144833
#2	.0001241	.0000832	.0010137	.000177	-.000312	.0019162	.0102142
#3	.0000732	.0000053	.0064825	-.000089	.000075	.0018275	.0039177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002839	.0000182	-.000035	.0004705	-.005162	-.000065	.0008864
Stddev	.0004231	.0106929	.000243	.0001225	.002605	.000044	.0015114
%RSD	149.0131	58608.96	698.5683	26.04288	50.45915	67.48860	170.5075

#1	-.000202	-.006644	-.000277	.0003298	-.003210	-.000064	.0012376
#2	.000570	-.005653	-.000035	.0005537	-.008119	-.000021	.0021912
#3	.000484	.012352	.000208	.0005280	-.004156	-.000108	-.000770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036501	-.000620	.0024167	.0007352	.0046446	-.000587	-.001247
Stddev	.003787	.000503	.0009990	.0005501	.0012658	.000795	.000819
%RSD	10.37384	81.17194	41.33849	74.81705	27.25292	135.4428	65.66698

#1	-.040749	-.000083	.0017432	.0013655	.0060536	-.001117	-.000304
#2	-.033481	-.001080	.0035645	.0004884	.0042768	.000327	-.001655
#3	-.035273	-.000696	.0019423	.0003518	.0036034	-.000972	-.001782

Sample Name: CCB096 Acquired: 11/28/2017 17:24:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v303) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000909	.0058610	-.000026
Stddev	.0002621	.0004429	.000004
%RSD	288.2333	7.556076	16.98408

#1	.0002304	.0054856	-.000024
#2	.0002538	.0063494	-.000031
#3	-.000211	.0057481	-.000023

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.040	2754.255	42577.32	7769.668	4161.782
Stddev	19.845	10.423	241.10	21.644	7.438
%RSD	1.443228	.3784182	.5662672	.2785734	.1787200

#1	1368.342	2742.221	42484.95	7790.872	4153.194
#2	1359.411	2760.135	42396.06	7770.522	4166.180
#3	1397.368	2760.409	42850.95	7747.609	4165.971