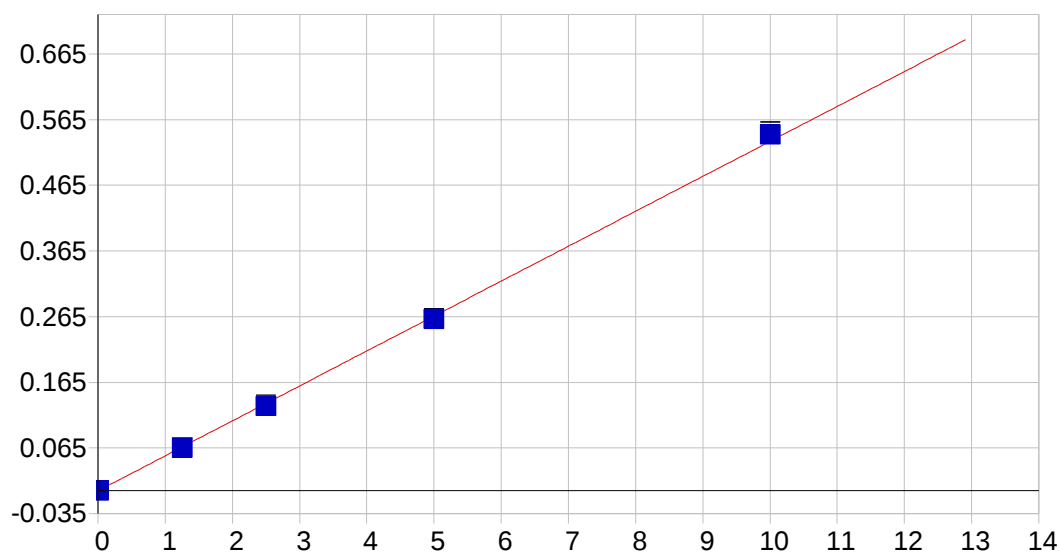


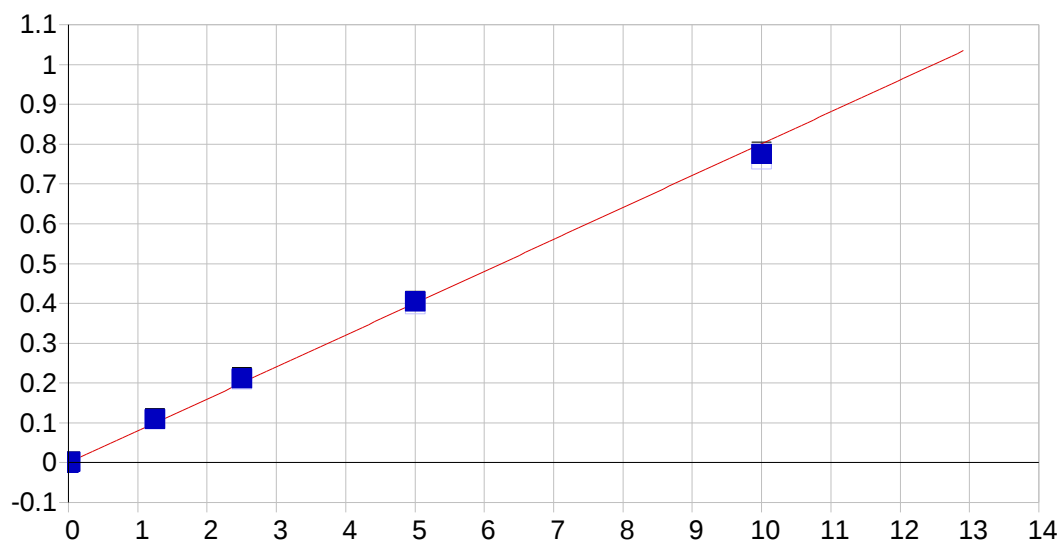


As 189.042 {479}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.053186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002534
 Predicted MQL: 0.008448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00728	-.003	-27.2	.00028	.000	1
S2	1.2500	1.2231	-.027	-2.15	.06493	.000	1
S3	2.5000	2.4259	-.074	-2.96	.12888	.001	1
S4	5.0000	4.9108	-.089	-1.78	.26100	.001	1
S5	10.000	10.193	.193	1.93	.54186	.004	1

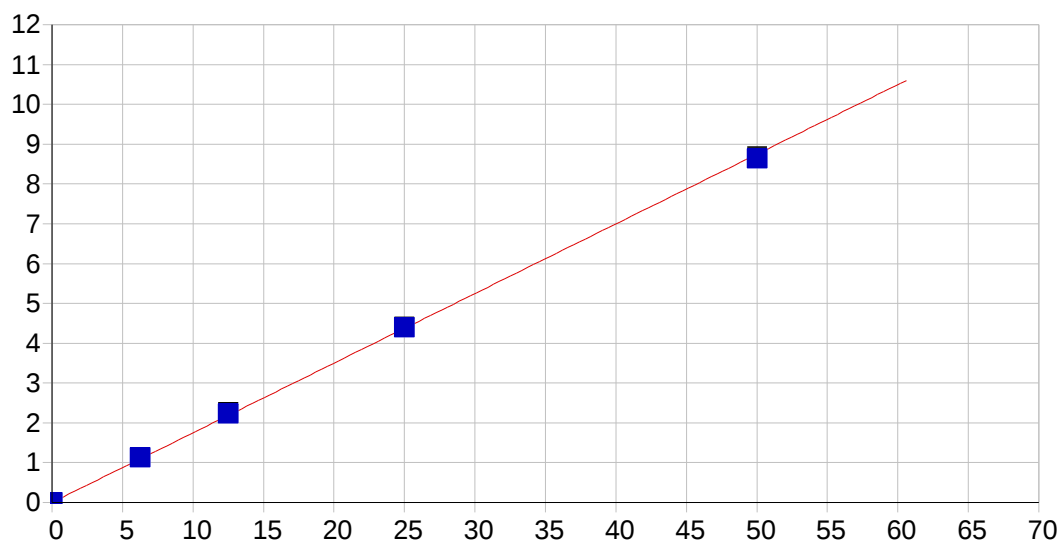


TI 190.856 {477}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.080134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999125 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001419
 Predicted MQL: 0.004729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00021	.000	1
S1	.02500	.02865	.004	14.6	.00191	.000	1
S2	1.2500	1.3722	.122	9.77	.10792	.000	1
S3	2.5000	2.6450	.145	5.80	.20810	.002	1
S4	5.0000	5.0508	.051	1.02	.39724	.002	1
S5	10.000	9.6787	-.321	-3.21	.76081	.005	1

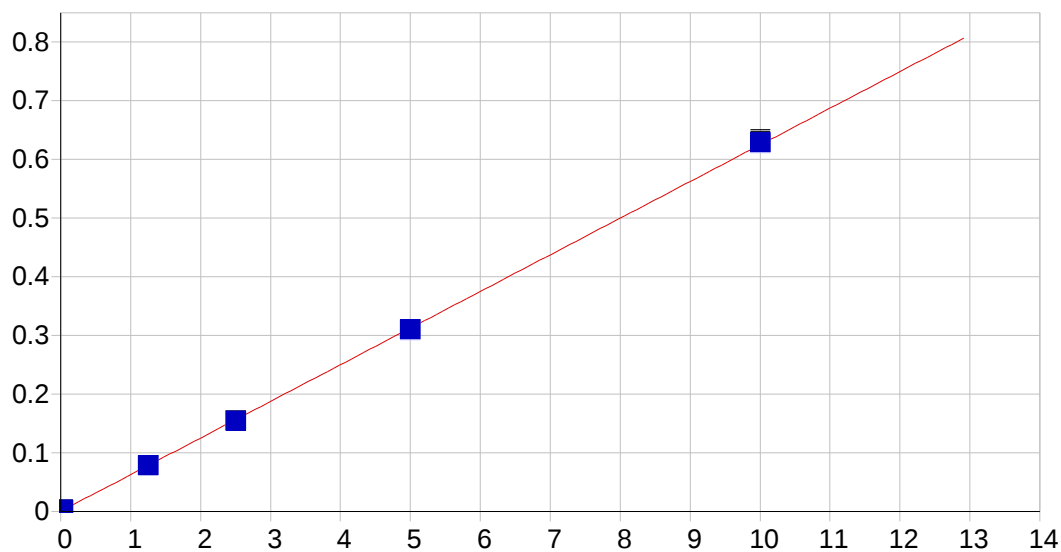


Pb 220.353 {453}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001020 Re-Slope: 1.000000
 A1 (Gain): 0.174908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.001327
 Predicted MQL: 0.004424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00102	.000	1
S1	.01000	.00908	-.001	-9.19	.00261	.000	1
S2	6.2500	6.4835	.234	3.74	1.1354	.001	1
S3	12.500	12.775	.275	2.20	2.2361	.020	1
S4	25.000	25.104	.104	.417	4.3932	.009	1
S5	50.000	49.388	-.612	-1.22	8.6419	.037	1

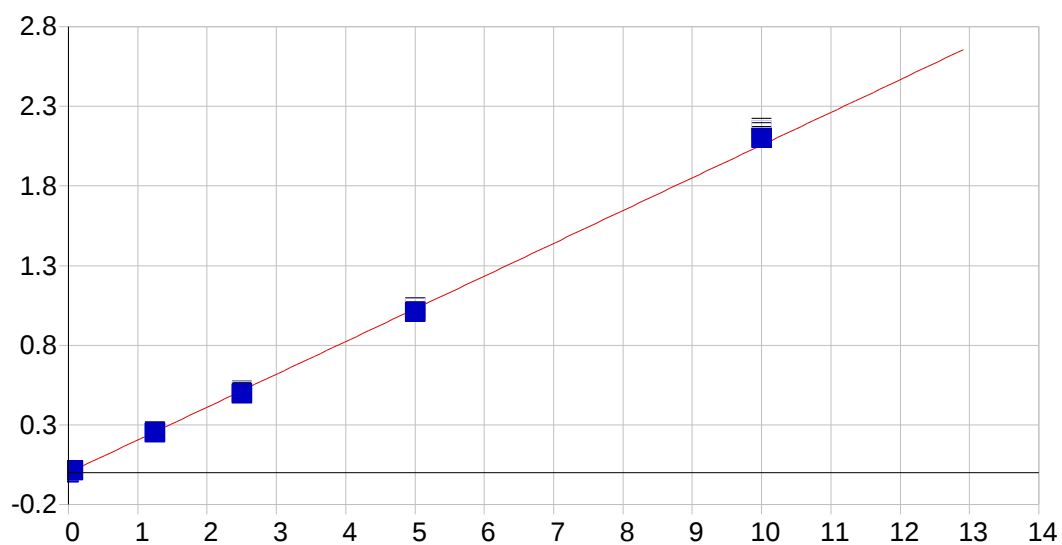


Se 196.090 {472}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000323 Re-Slope: 1.000000
 A1 (Gain): 0.062463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002660
 Predicted MQL: 0.008867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.03500	.03409	-.001	-2.59	.00245	.000	1
S2	1.2500	1.2505	.001	.042	.07815	.000	1
S3	2.5000	2.4704	-.030	-1.18	.15405	.001	1
S4	5.0000	4.9599	-.040	-.801	.30898	.000	1
S5	10.000	10.070	.070	.701	.62702	.004	1

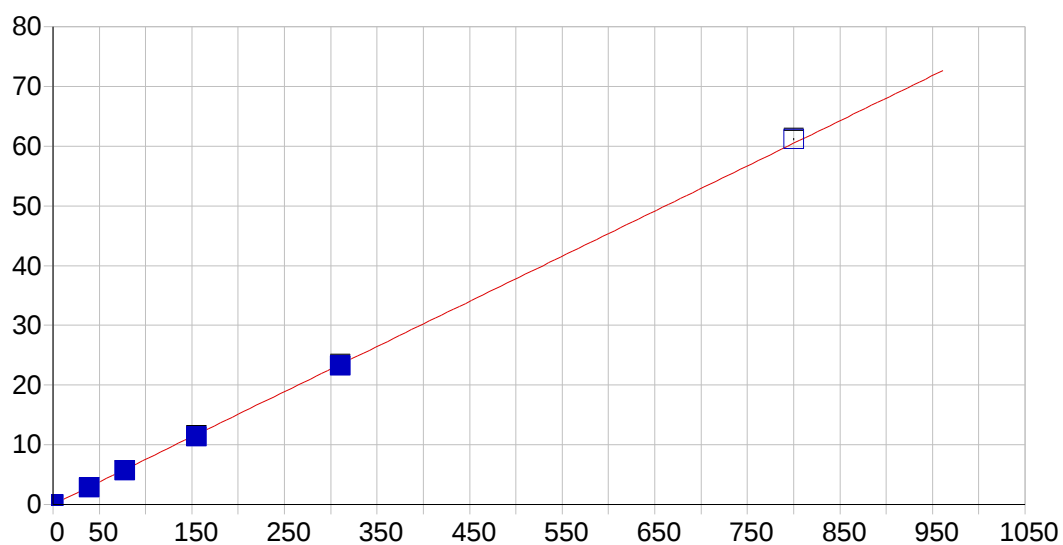


Sb 206.833 {463}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.205629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.001102
 Predicted MQL: 0.003672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.06000	.06021	.000	.356	.01251	.000	1
S2	1.2500	1.2148	-.035	-2.82	.25610	.000	1
S3	2.5000	2.4152	-.085	-3.39	.50913	.005	1
S4	5.0000	4.9100	-.090	-1.80	1.0345	.001	1
S5	10.000	10.210	.210	2.10	2.1490	.012	1

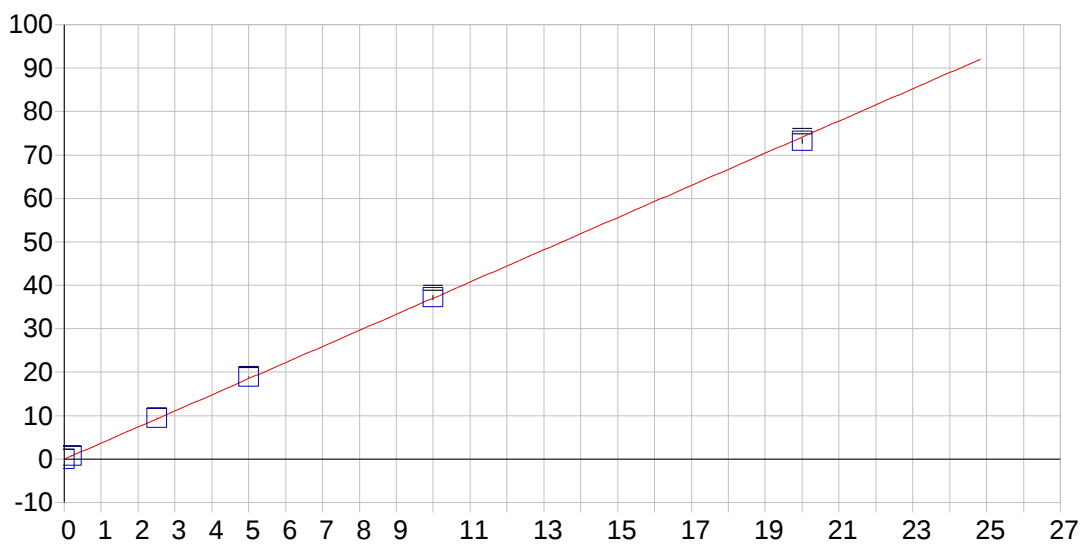


AI 396.152 { 85}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.075584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000728
 Predicted MDL: 0.006856
 Predicted MQL: 0.022853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00045	.000	1
S1	.20000	.19990	.000	-.051	.01558	.000	1
S2	38.750	37.614	-1.14	-2.93	2.8470	.007	1
S3	77.500	75.147	-2.35	-3.04	5.6874	.033	1
S4	155.00	151.09	-3.91	-2.52	11.435	.173	1
S5	310.00	307.86	-2.14	-.690	23.298	.194	1
S6	800.00	809.55	9.55	1.19	61.189	.206	1

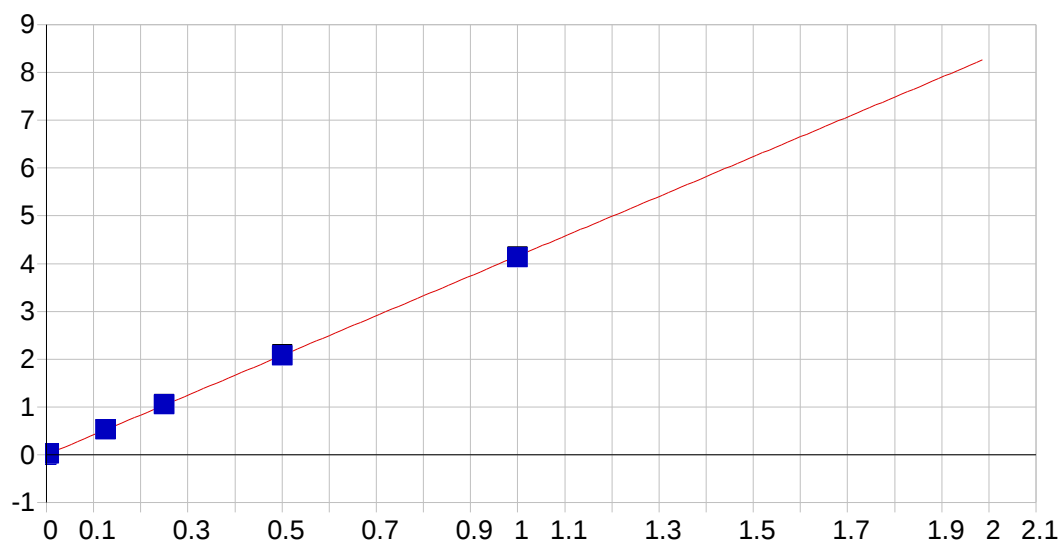


Ba 493.409 { 68}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.044840 Re-Slope: 1.000000
 A1 (Gain): 3.708469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.005706
 Predicted MDL: 0.000475
 Predicted MQL: 0.001582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.04491	.001	1
S1	.20000	.21036	.010	5.18	.73529	.004	1
S2	2.5000	2.5727	.073	2.91	9.4960	.007	1
S3	5.0000	5.1088	.109	2.18	18.901	.170	1
S4	10.000	10.041	.041	.409	37.191	.535	1
S5	20.000	19.767	-.233	-1.16	73.261	.614	1

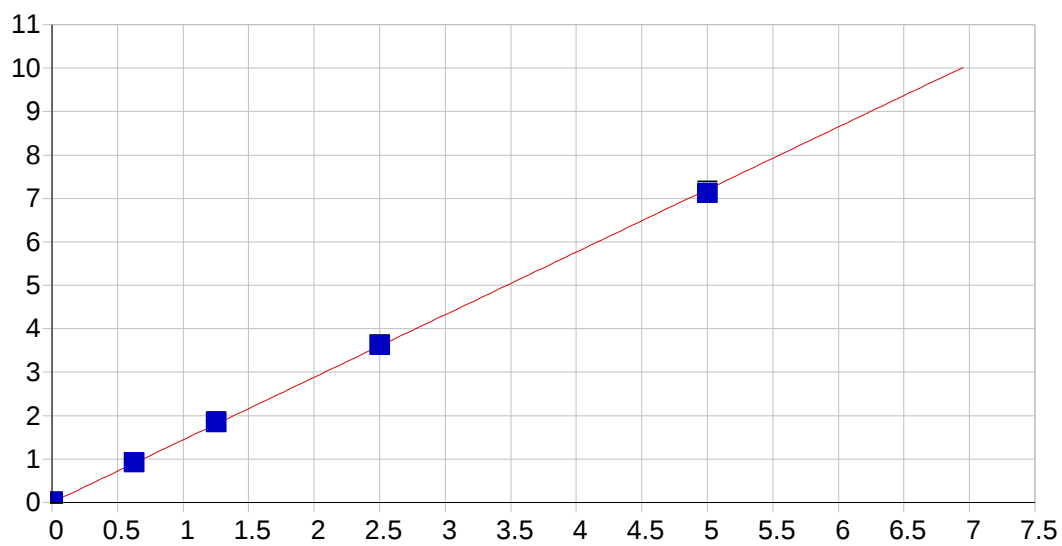


Be 234.861 {144}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001495 Re-Slope: 1.000000
 A1 (Gain): 4.158845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000075
 Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00150	.000	1
S1	.00500	.00546	.000	9.22	.02120	.000	1
S2	.12500	.12798	.003	2.38	.52901	.002	1
S3	.25000	.25331	.003	1.32	1.0485	.003	1
S4	.50000	.49982	.000	-.035	2.0702	.024	1
S5	1.0000	.99343	-.007	-.657	4.1160	.015	1

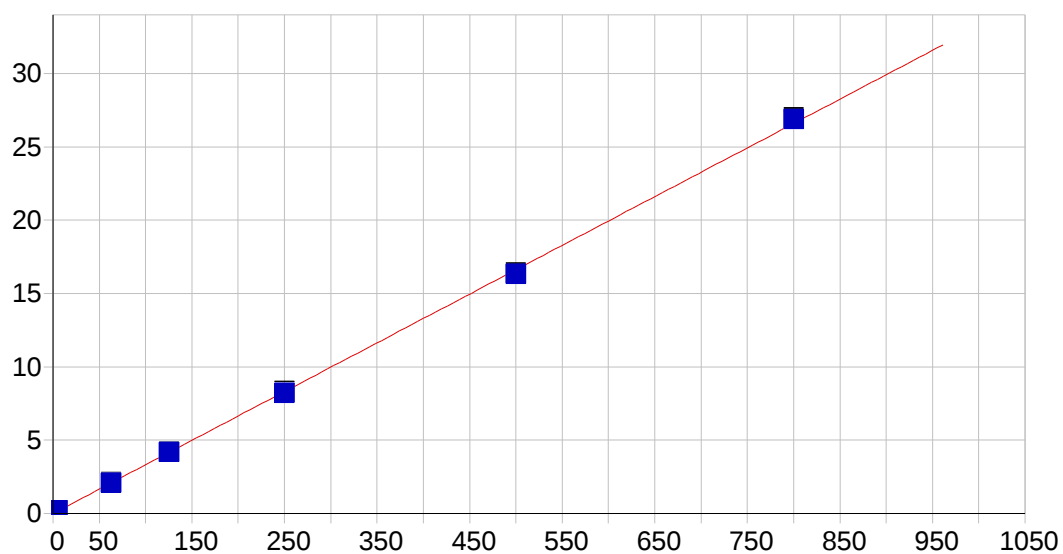


Cd 214.438 {457}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 1.441117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000100
 Predicted MQL: 0.000334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00500	.00491	.000	-1.78	.00737	.000	1
S2	.62500	.63834	.013	2.13	.92178	.004	1
S3	1.2500	1.2752	.025	2.02	1.8412	.014	1
S4	2.5000	2.5148	.015	.591	3.6307	.007	1
S5	5.0000	4.9468	-.053	-1.06	7.1418	.030	1



Ca 373.690 { 90}

Date of Fit: 4/26/2017 12:41:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001172

Re-Slope: 1.000000

A1 (Gain): 0.033236

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999907

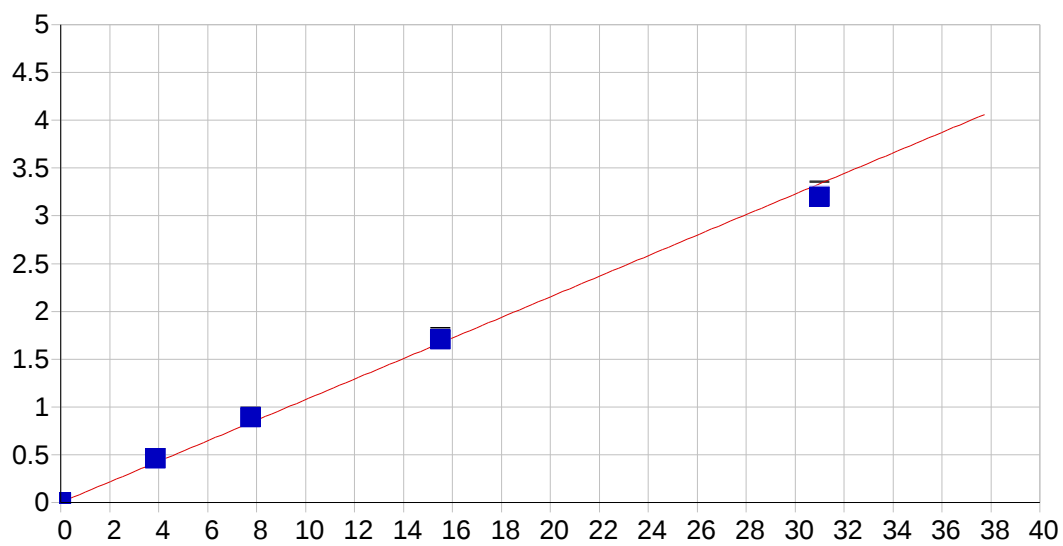
Status: OK.

Std Error of Est: 0.001582

Predicted MDL: 0.012568

Predicted MQL: 0.041892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	.000	.000	.00117	.000	1
S1	5.0000	5.1673	.167	3.35	.17291	.001	1
S2	62.500	63.511	1.01	1.62	2.1095	.004	1
S3	125.00	125.98	.979	.783	4.1832	.018	1
S4	250.00	247.00	-3.00	-1.20	8.2004	.133	1
S5	500.00	491.42	-8.58	-1.72	16.314	.069	1
S6	800.00	809.43	9.43	1.18	26.850	.094	1

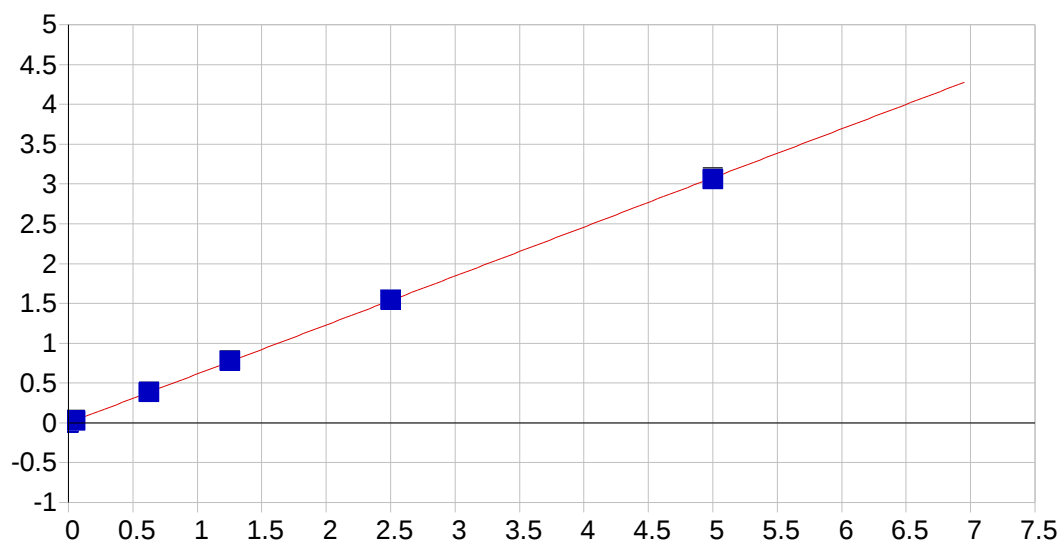


Cr 267.716 {126}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.107580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998849 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000466
 Predicted MQL: 0.001552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.01143	.001	14.3	.00137	.000	1
S2	3.8750	4.2593	.384	9.92	.45942	.001	1
S3	7.7500	8.2863	.536	6.92	.89372	.003	1
S4	15.500	15.844	.344	2.22	1.7089	.017	1
S5	31.000	29.734	-1.27	-4.08	3.2076	.051	1

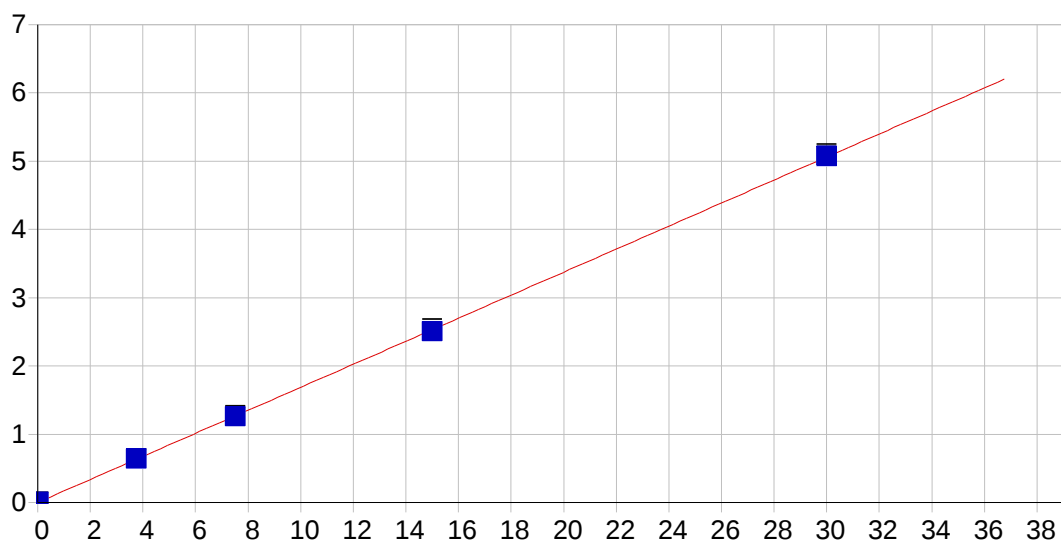


Co 228.616 {448}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.615154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.000242
 Predicted MQL: 0.000805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.05000	.04894	-.001	-2.12	.02980	.000	1
S2	.62500	.63122	.006	.995	.38868	.001	1
S3	1.2500	1.2650	.015	1.20	.77934	.006	1
S4	2.5000	2.5096	.010	.385	1.5466	.004	1
S5	5.0000	4.9703	-.030	-.595	3.0635	.011	1

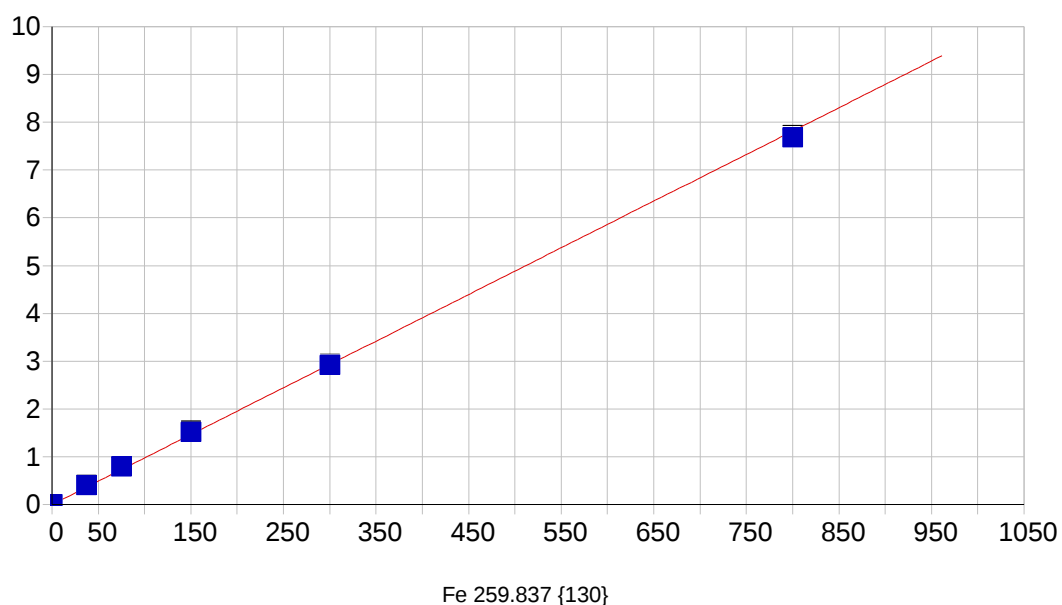


Cu 324.754 {104}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000484 Re-Slope: 1.000000
 A1 (Gain): 0.168702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001685
 Predicted MQL: 0.005615

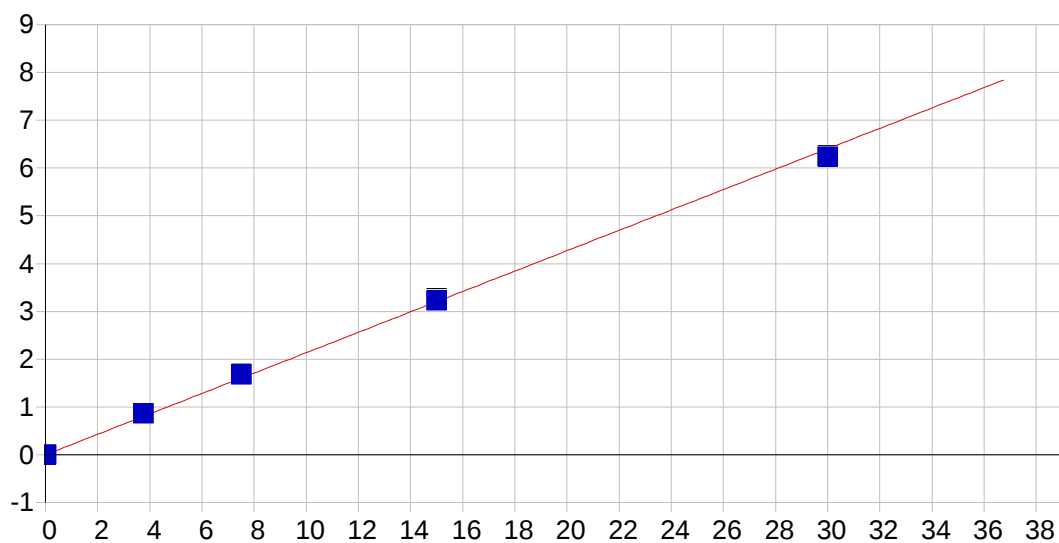
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02500	.02590	.001	3.58	.00483	.000	1
S2	3.7500	3.7907	.041	1.08	.63817	.003	1
S3	7.5000	7.4896	-.010	-.139	1.2604	.011	1
S4	15.000	14.883	-.117	-.780	2.5041	.038	1
S5	30.000	30.086	.086	.286	5.0616	.038	1



Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.009768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.014667
 Predicted MQL: 0.048890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00019	.000	1
S1	.10000	.10266	.003	2.66	.00120	.000	1
S2	37.500	41.412	3.91	10.4	.40513	.001	1
S3	75.000	80.638	5.64	7.52	.78871	.004	1
S4	150.00	155.00	5.00	3.33	1.5159	.021	1
S5	300.00	299.06	-.935	-.312	2.9249	.010	1
S6	800.00	786.37	-13.6	-1.70	7.6853	.047	1



Mn 257.610 {131}

Date of Fit: 4/26/2017 12:41:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000039

Re-Slope: 1.000000

A1 (Gain): 0.213456

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999468

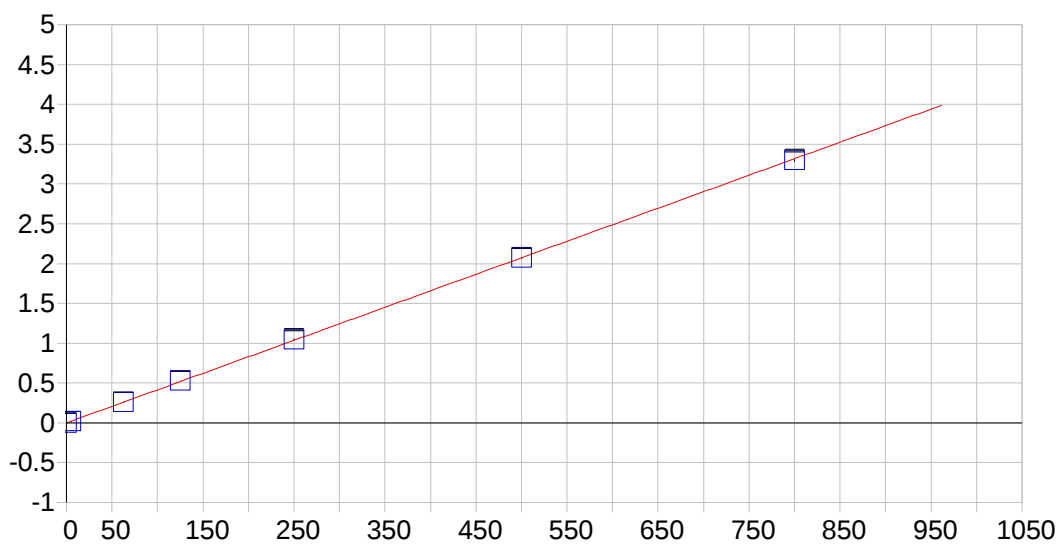
Status: OK.

Std Error of Est: 0.000248

Predicted MDL: 0.000772

Predicted MQL: 0.002574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01500	.01692	.002	12.8	.00365	.000	1
S2	3.7500	4.0311	.281	7.49	.86067	.002	1
S3	7.5000	7.8638	.364	4.85	1.6790	.008	1
S4	15.000	15.127	.127	.844	3.2296	.047	1
S5	30.000	29.227	-.773	-2.58	6.2400	.019	1

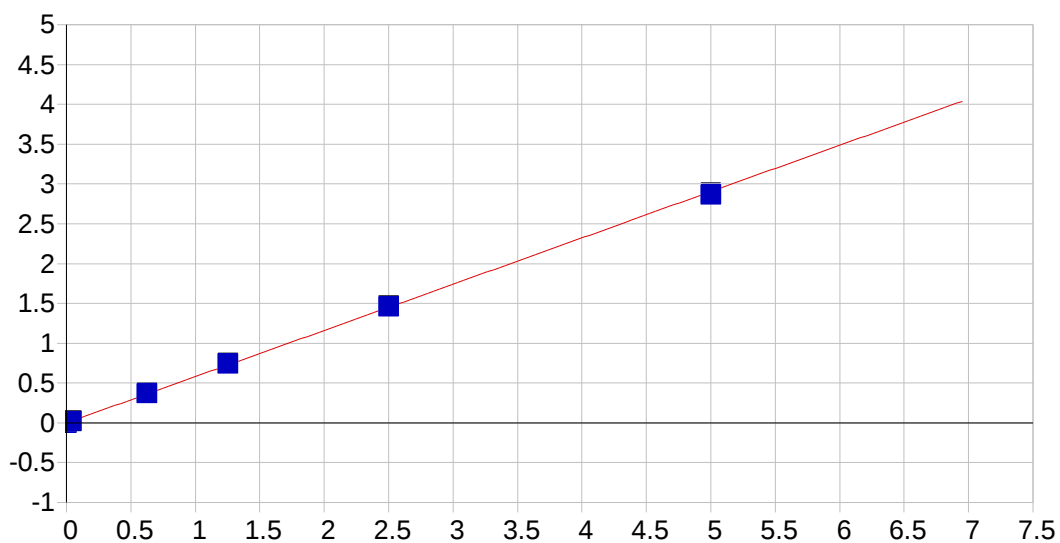


Mg 279.079 {121}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.004147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.039611
 Predicted MQL: 0.132038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	.000	.000	-.00012	.000	1
S1	5.0000	5.2212	.221	4.42	.02153	.000	1
S2	62.500	63.264	.764	1.22	.26221	.001	1
S3	125.00	126.90	1.90	1.52	.52608	.004	1
S4	250.00	252.16	2.16	.865	1.0455	.014	1
S5	500.00	500.23	.227	.045	2.0741	.006	1
S6	800.00	794.72	-5.28	-.659	3.2952	.019	1

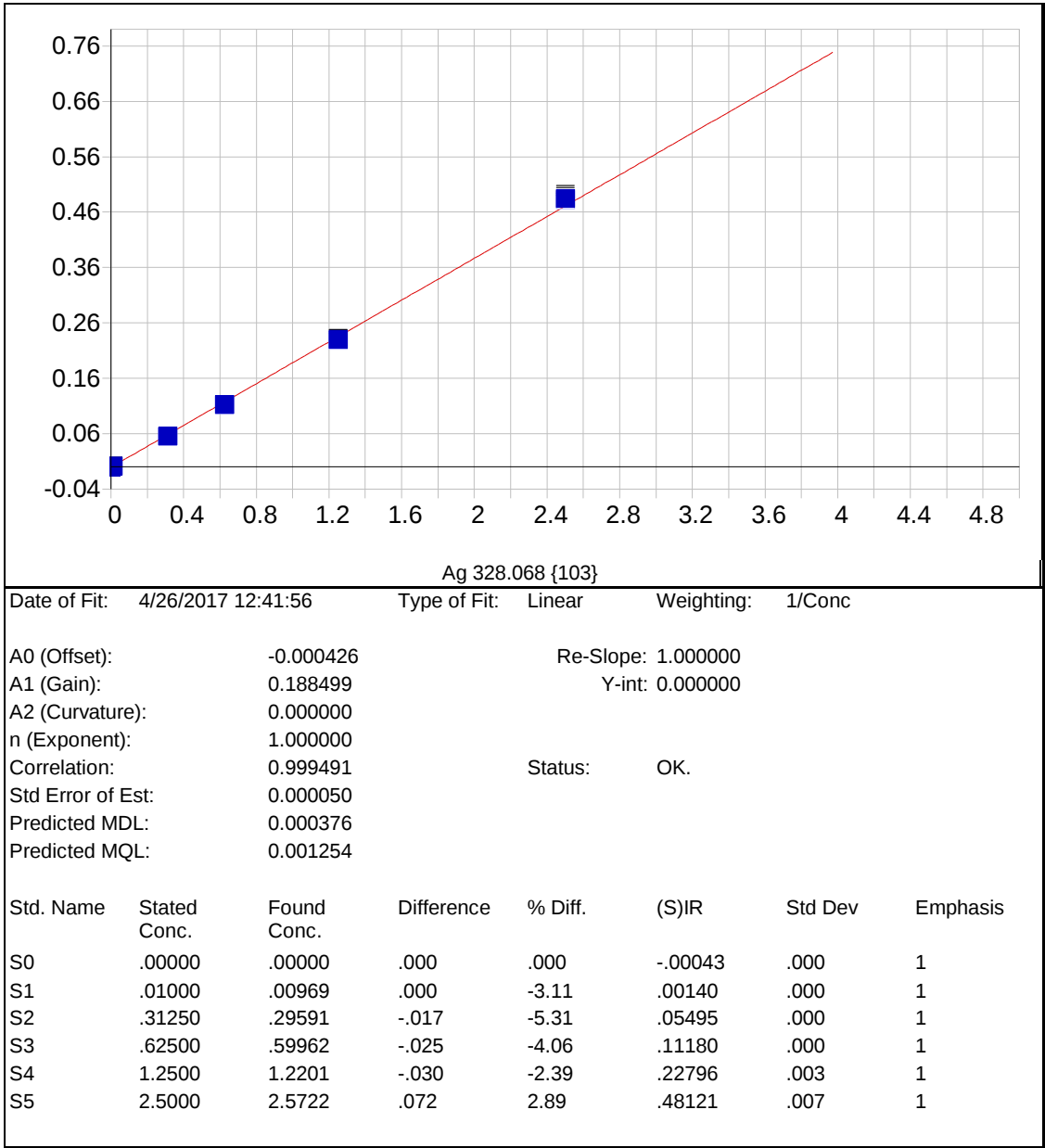


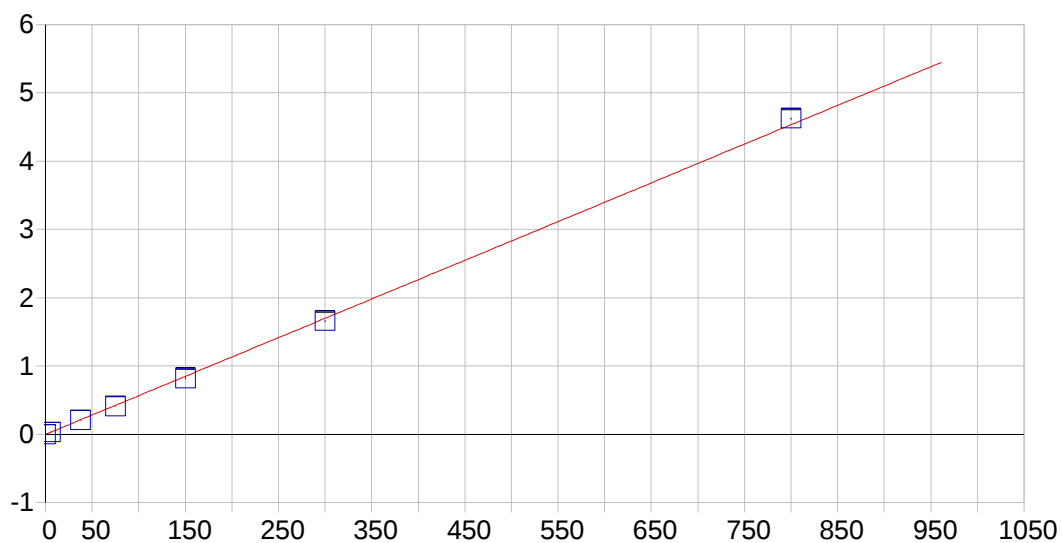
Ni 231.604 {446}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000768 Re-Slope: 1.000000
 A1 (Gain): 0.580939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.000336
 Predicted MQL: 0.001121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.04000	.04029	.000	.732	.02267	.000	1
S2	.62500	.64329	.018	2.93	.37485	.000	1
S3	1.2500	1.2784	.028	2.28	.74575	.006	1
S4	2.5000	2.5172	.017	.688	1.4692	.004	1
S5	5.0000	4.9358	-.064	-1.28	2.8819	.012	1





Na 818.326 { 41}

Date of Fit: 4/26/2017 12:41:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001790

Re-Slope: 1.000000

A1 (Gain): 0.005669

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999707

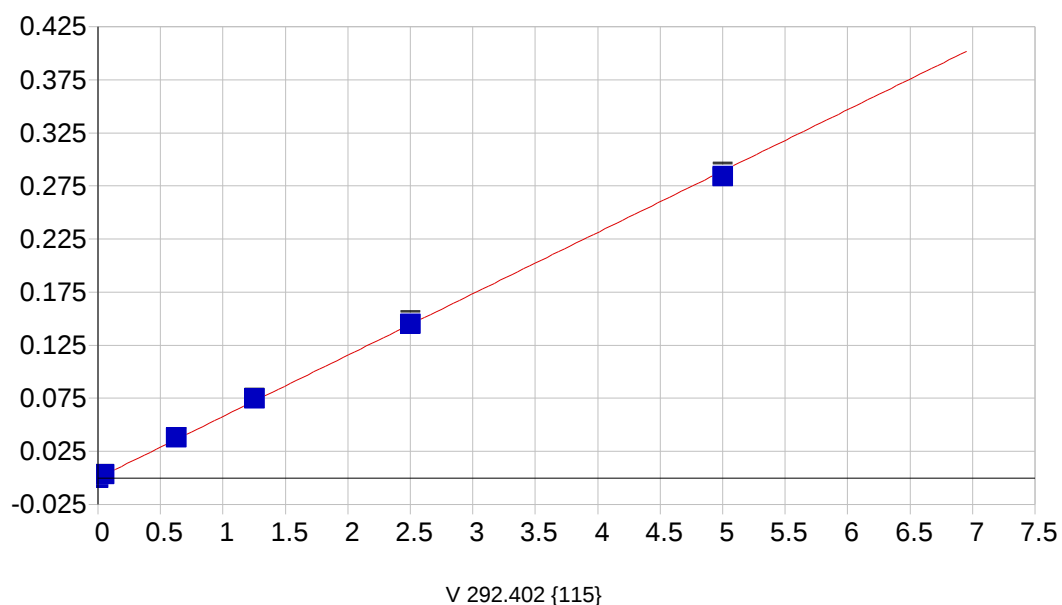
Status: OK.

Std Error of Est: 0.000424

Predicted MDL: 0.177005

Predicted MQL: 0.590016

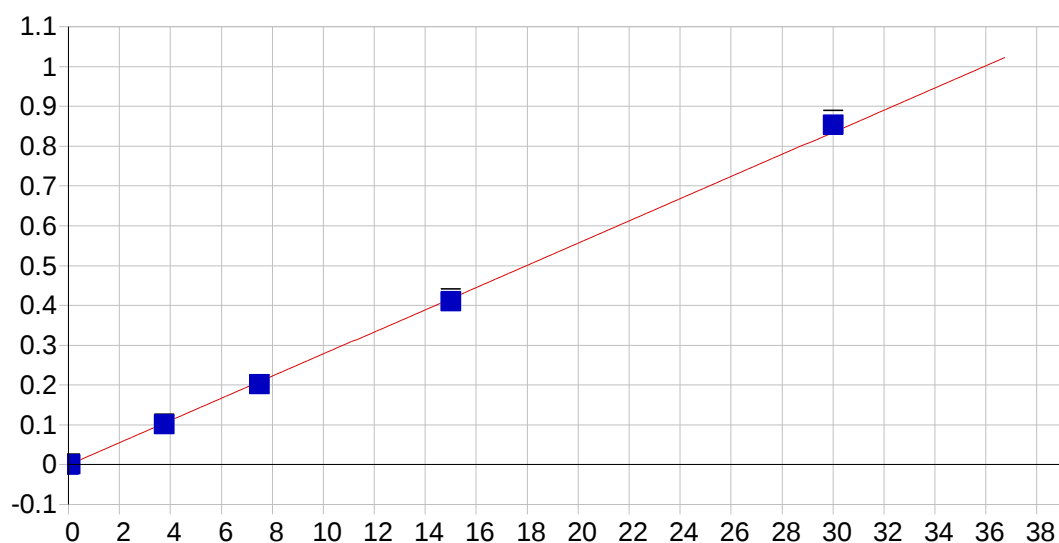
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00179	.001	1
S1	5.0000	5.2049	.205	4.10	.02772	.000	1
S2	37.500	36.355	-1.15	-3.05	.20430	.002	1
S3	75.000	72.432	-2.57	-3.42	.40881	.002	1
S4	150.00	144.91	-5.09	-3.40	.81965	.011	1
S5	300.00	292.66	-7.34	-2.45	1.6573	.012	1
S6	800.00	815.94	15.9	1.99	4.6236	.014	1



Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.057802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003619
 Predicted MQL: 0.012062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00002	.000	1
S1	.05000	.05784	.008	15.7	.00337	.000	1
S2	.62500	.65508	.030	4.81	.03803	.000	1
S3	1.2500	1.2909	.041	3.27	.07493	.000	1
S4	2.5000	2.5083	.008	.330	.14560	.002	1
S5	5.0000	4.9130	-.087	-1.74	.28519	.003	1

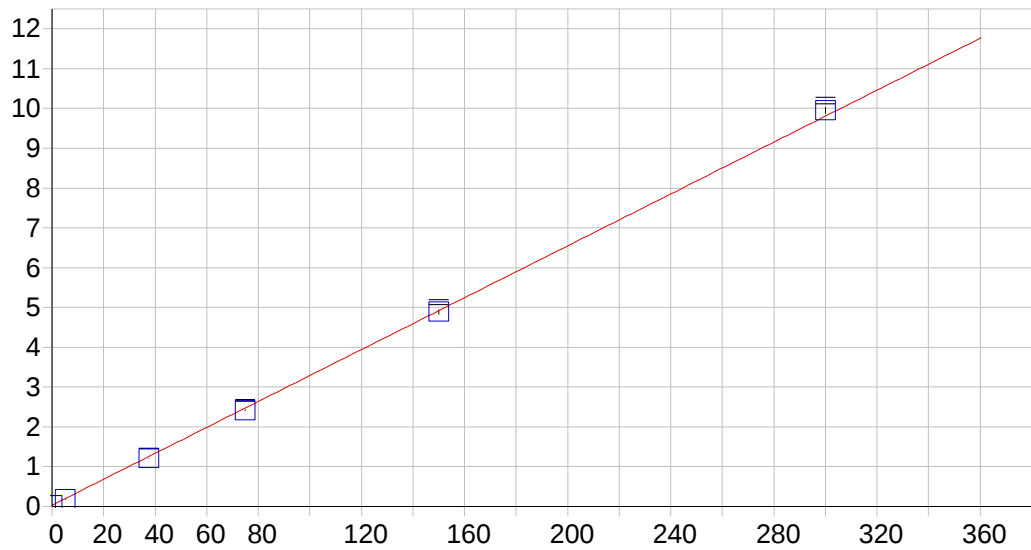


Zn 213.856 {158}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000617 Re-Slope: 1.000000
 A1 (Gain): 0.027849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.016824
 Predicted MQL: 0.056081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00062	.001	1
S1	.06000	.05674	-.003	-5.43	.00097	.000	1
S2	3.7500	3.6347	-.115	-3.07	.10086	.001	1
S3	7.5000	7.2496	-.250	-3.34	.20178	.000	1
S4	15.000	14.724	-.276	-1.84	.41045	.007	1
S5	30.000	30.645	.645	2.15	.85481	.011	1

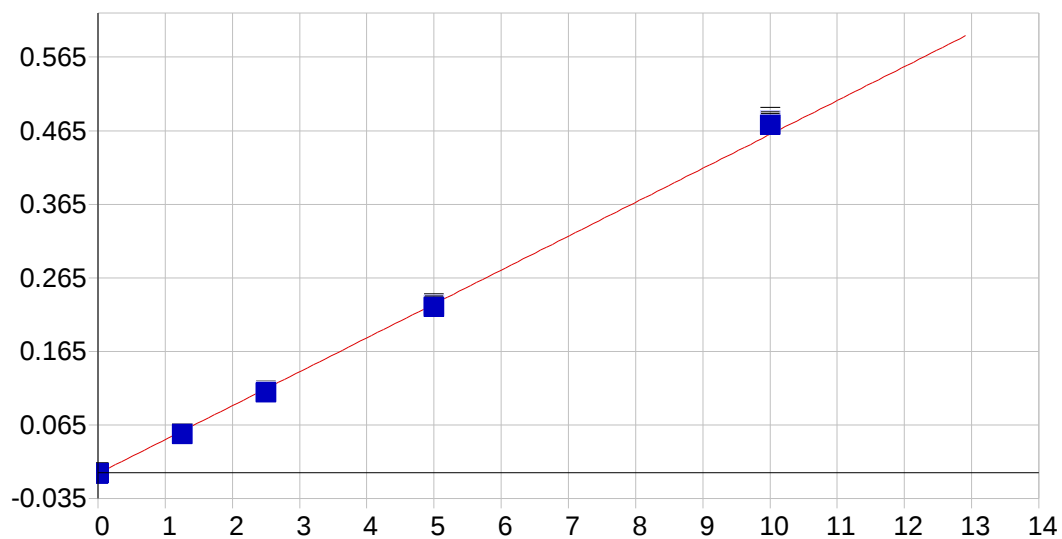


K 769.896 { 44}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031909 Re-Slope: 1.000000
 A1 (Gain): 0.032585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.001209
 Predicted MDL: 0.032090
 Predicted MQL: 0.106966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	.03193	.001	1
S1	5.0000	4.6967	-.303	-6.07	.18495	.001	1
S2	37.500	36.120	-1.38	-3.68	1.2089	.004	1
S3	75.000	73.232	-1.77	-2.36	2.4182	.019	1
S4	150.00	149.00	-.999	-.666	4.8871	.065	1
S5	300.00	304.45	4.45	1.48	9.9524	.082	1

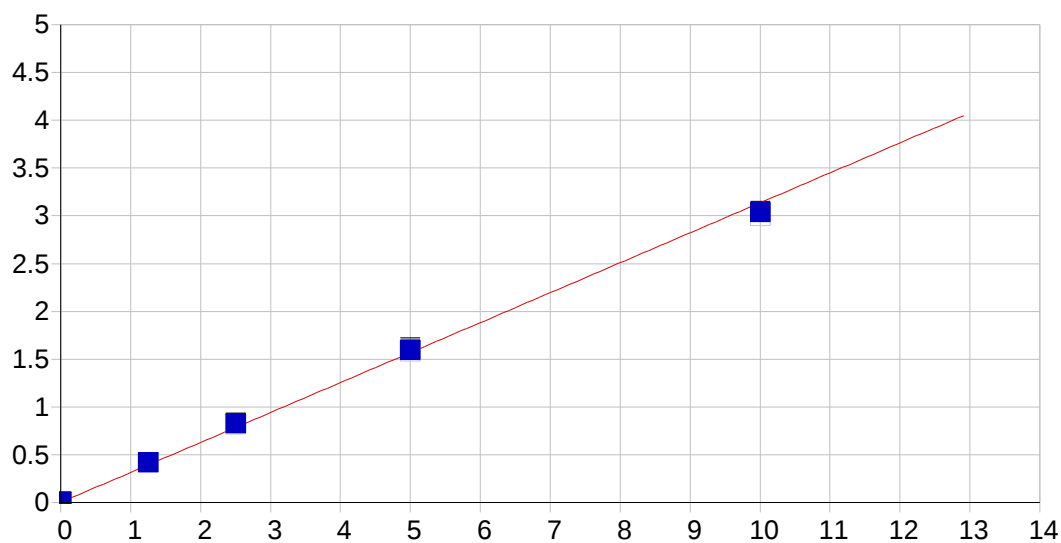


P 177.495 {490}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001093 Re-Slope: 1.000000
 A1 (Gain): 0.046096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999374 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002090
 Predicted MQL: 0.006966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.01000	.01453	.005	45.3	-.00041	.000	1
S2	1.2500	1.1539	-.096	-7.69	.05284	.000	1
S3	2.5000	2.3886	-.111	-4.46	.11050	.001	1
S4	5.0000	4.9151	-.085	-1.70	.22845	.001	1
S5	10.000	10.288	.288	2.88	.47910	.004	1

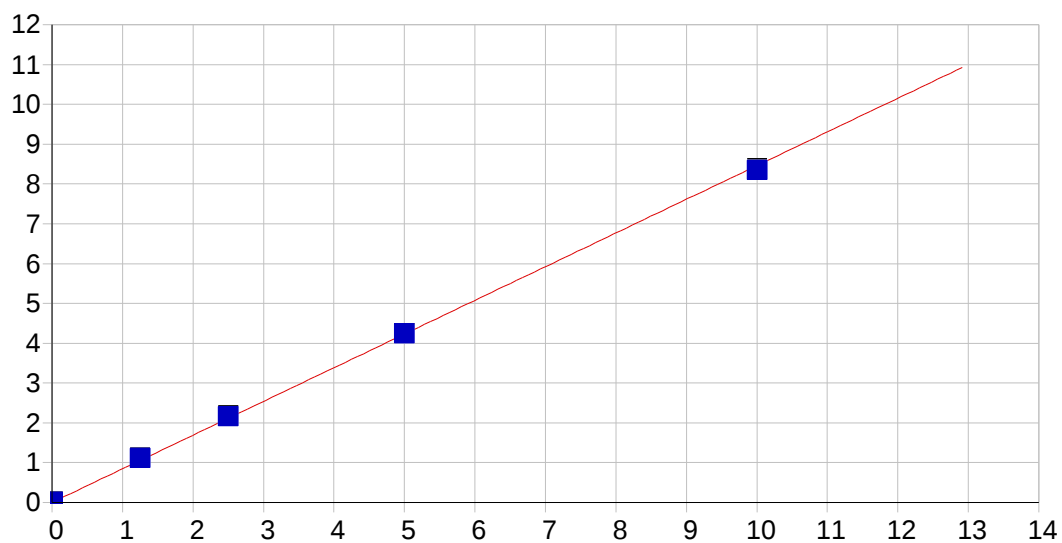


B 249.678 {135}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000962 Re-Slope: 1.000000
 A1 (Gain): 0.313490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999316 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.000980
 Predicted MQL: 0.003266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.01000	.01212	.002	21.2	.00477	.000	1
S2	1.2500	1.3358	.086	6.86	.41481	.001	1
S3	2.5000	2.6361	.136	5.44	.81754	.002	1
S4	5.0000	5.0883	.088	1.77	1.5765	.020	1
S5	10.000	9.6877	-.312	-3.12	2.9987	.013	1

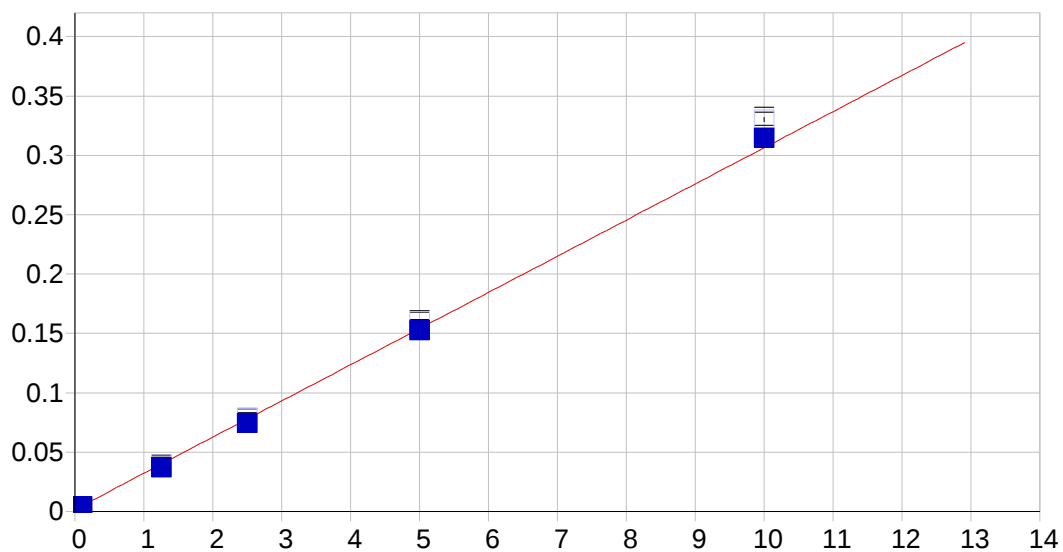


Mo 202.030 {467}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.846082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.000248
 Predicted MQL: 0.000826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01000	.01137	.001	13.7	.00976	.000	1
S2	1.2500	1.3145	.064	5.16	1.1132	.002	1
S3	2.5000	2.5617	.062	2.47	2.1695	.013	1
S4	5.0000	5.0096	.010	.193	4.2425	.002	1
S5	10.000	9.8627	-.137	-1.37	8.3525	.035	1

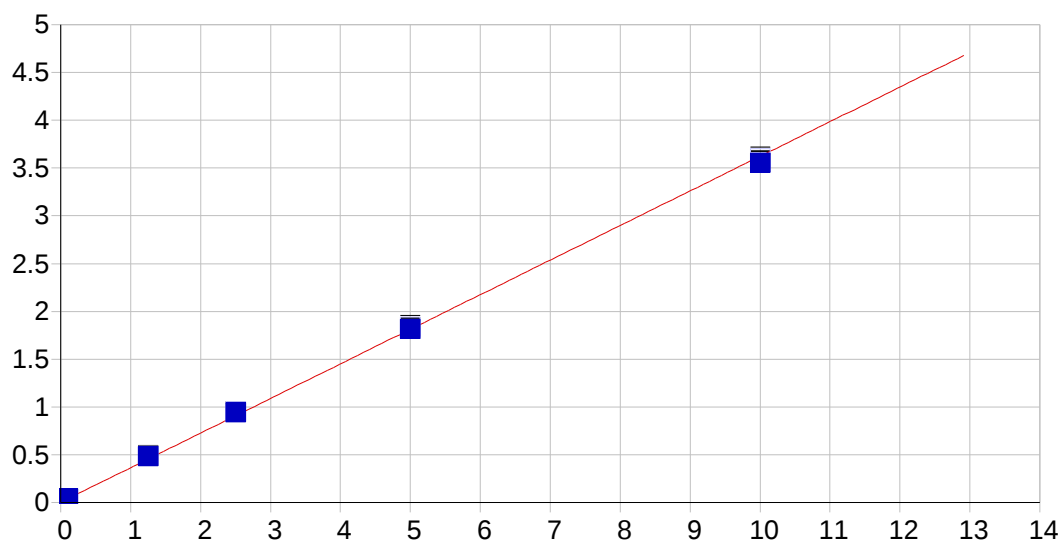


S 182.034 {485}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001681 Re-Slope: 1.000000
 A1 (Gain): 0.030468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999456 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.003246
 Predicted MQL: 0.010820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00168	.000	1
S1	.10000	.08003	-.020	-20.0	.00413	.000	1
S2	1.2500	1.1636	-.086	-6.91	.03907	.000	1
S3	2.5000	2.3908	-.109	-4.37	.07840	.000	1
S4	5.0000	4.9445	-.056	-1.11	.16007	.001	1
S5	10.000	10.270	.270	2.70	.33009	.002	1

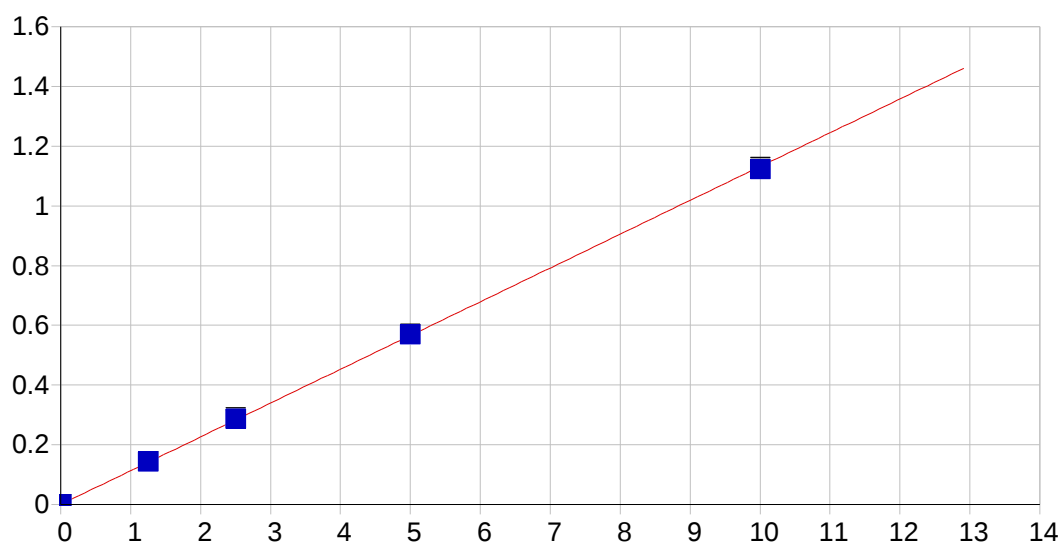


Si 251.611 {134}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002100 Re-Slope: 1.000000
 A1 (Gain): 0.362071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.000980
 Predicted MQL: 0.003268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00209	.000	1
S1	.10000	.10679	.007	6.79	.04090	.000	1
S2	1.2500	1.3335	.083	6.68	.49024	.001	1
S3	2.5000	2.5904	.090	3.62	.95067	.003	1
S4	5.0000	5.0094	.009	.188	1.8372	.017	1
S5	10.000	9.8100	-.190	-1.90	3.5966	.019	1

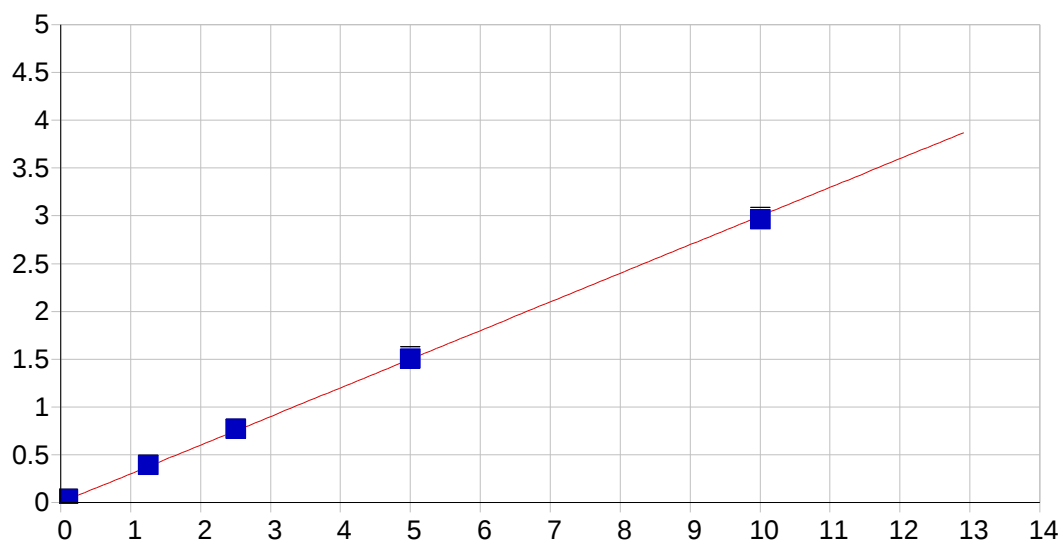


Sn 189.989 {478}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.113150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000875
 Predicted MQL: 0.002916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00700	.00673	.000	-3.90	.00085	.000	1
S2	1.2500	1.2640	.014	1.12	.14300	.000	1
S3	2.5000	2.5345	.034	1.38	.28665	.003	1
S4	5.0000	5.0272	.027	.545	.56848	.002	1
S5	10.000	9.9246	-.075	-.754	1.1222	.006	1



Ti 336.121 {100}

Date of Fit: 4/26/2017 12:41:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000510

Re-Slope: 1.000000

A1 (Gain): 0.299766

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999849

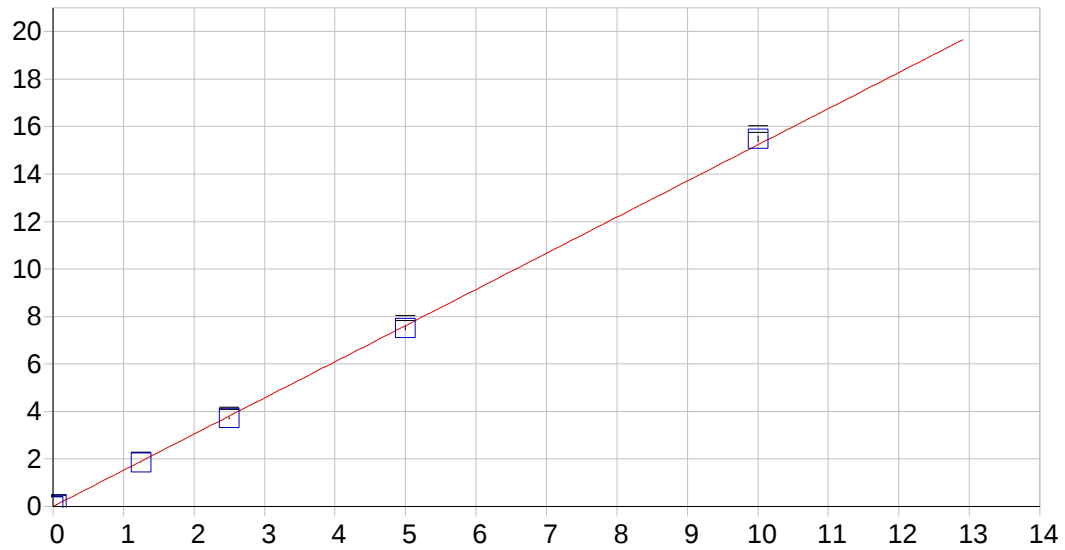
Status: OK.

Std Error of Est: 0.000277

Predicted MDL: 0.001050

Predicted MQL: 0.003498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00051	.000	1
S1	.10000	.10757	.008	7.57	.03275	.000	1
S2	1.2500	1.3015	.051	4.12	.39052	.002	1
S3	2.5000	2.5570	.057	2.28	.76675	.003	1
S4	5.0000	5.0130	.013	.260	1.5027	.025	1
S5	10.000	9.8710	-.129	-1.29	2.9585	.025	1

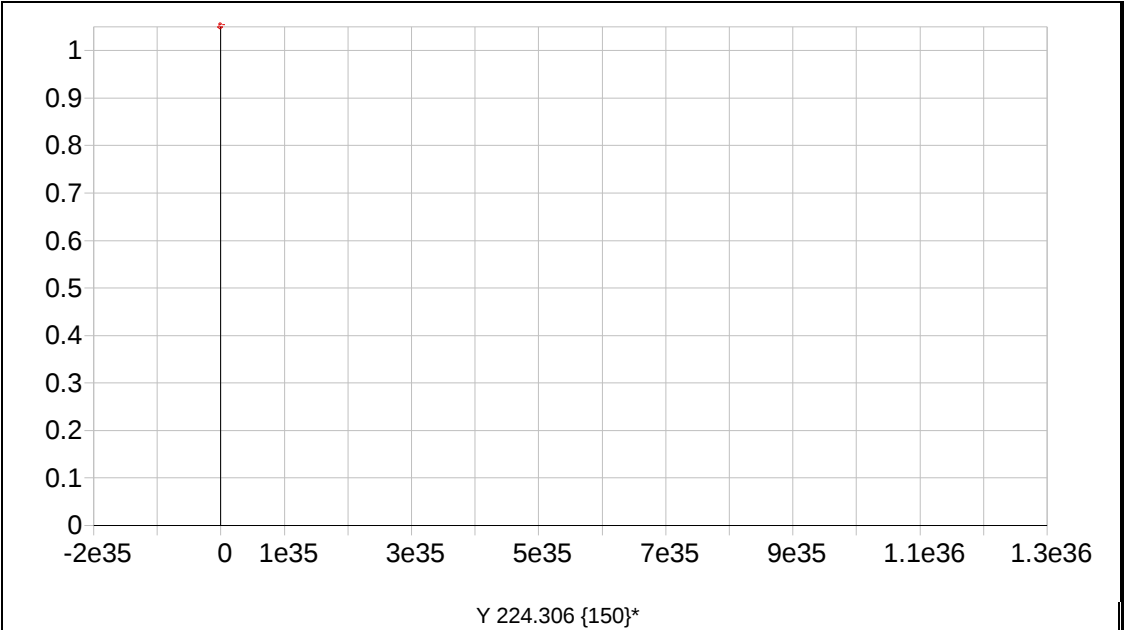


Li 670.784 { 50}

Date of Fit: 4/26/2017 12:41:56 Type of Fit: Linear Weighting: 1/Conc

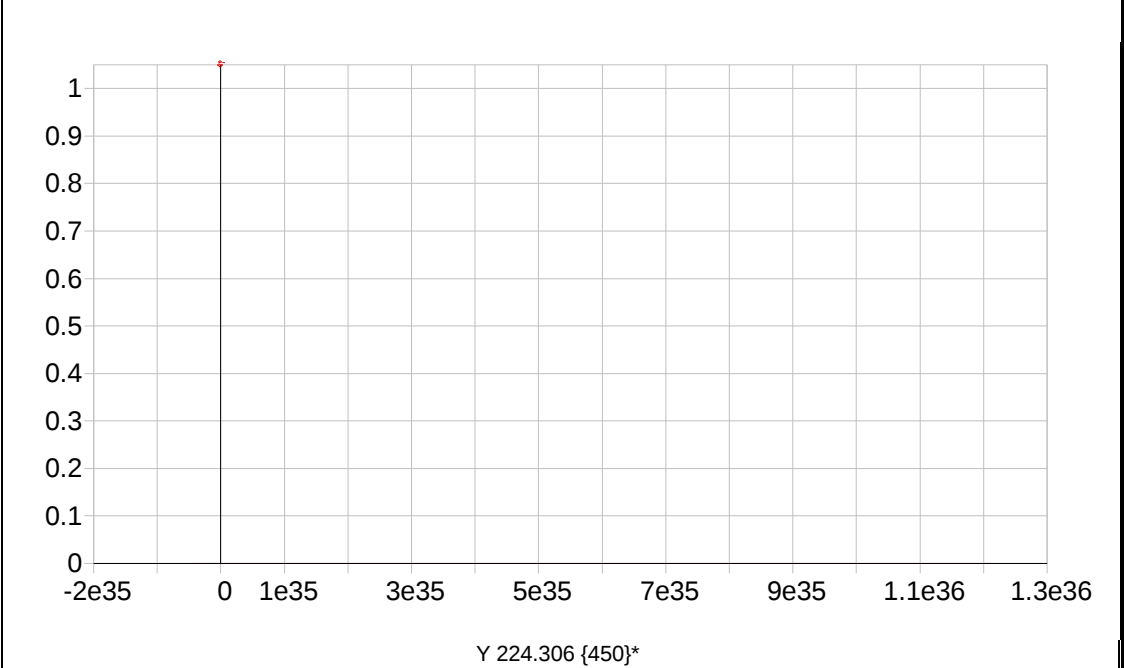
A0 (Offset): 0.003520 Re-Slope: 1.000000
 A1 (Gain): 1.522755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.001041
 Predicted MDL: 0.000702
 Predicted MQL: 0.002340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00353	.000	1
S5	10.000	10.165	.165	1.65	15.483	.138	1
S4	5.0000	4.9337	-.066	-1.33	7.5164	.105	1
S3	2.5000	2.4401	-.060	-2.39	3.7193	.044	1
S2	1.2500	1.2129	-.037	-2.97	1.8505	.009	1
S1	.05000	.04793	-.002	-4.15	.07650	.001	1

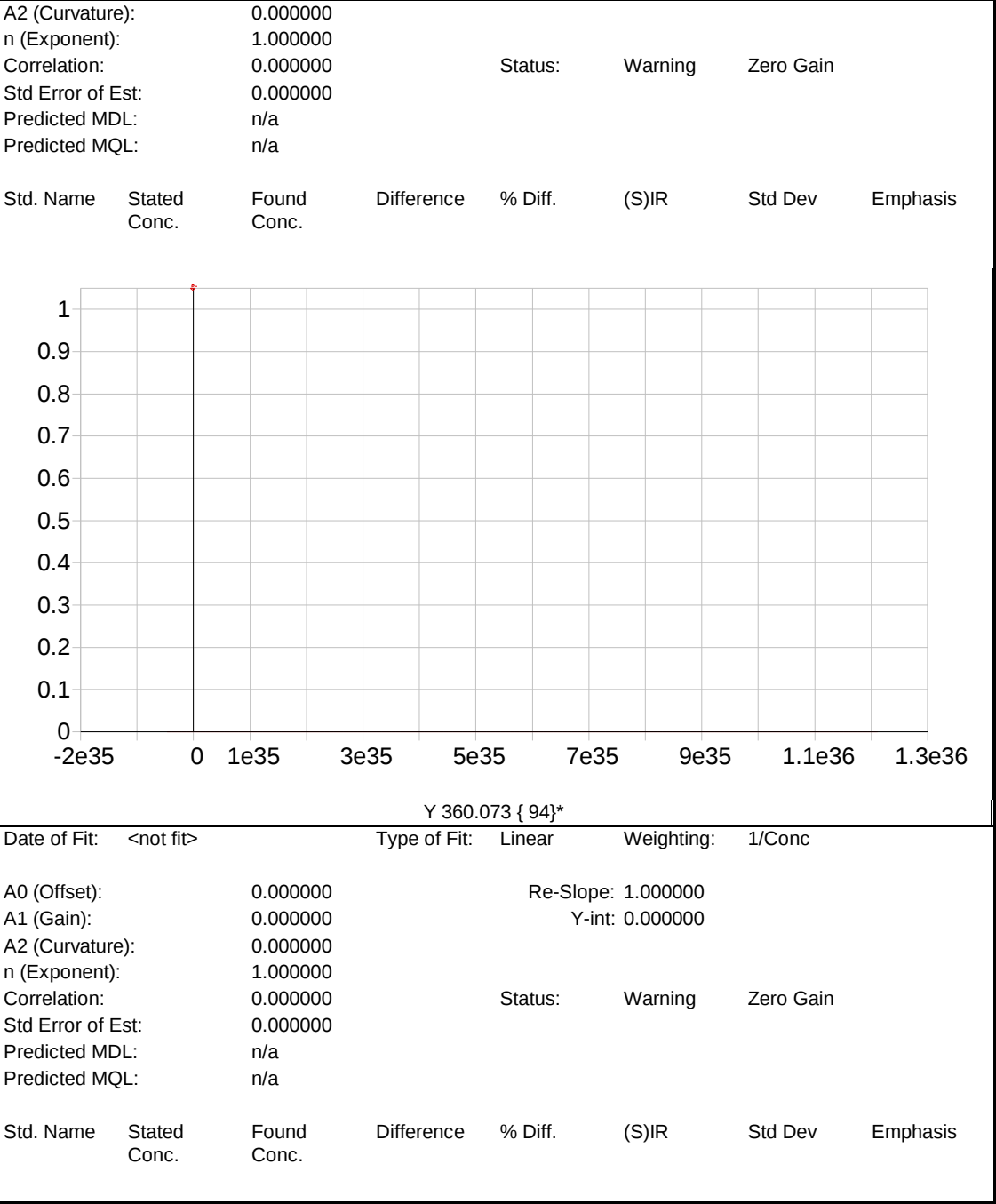


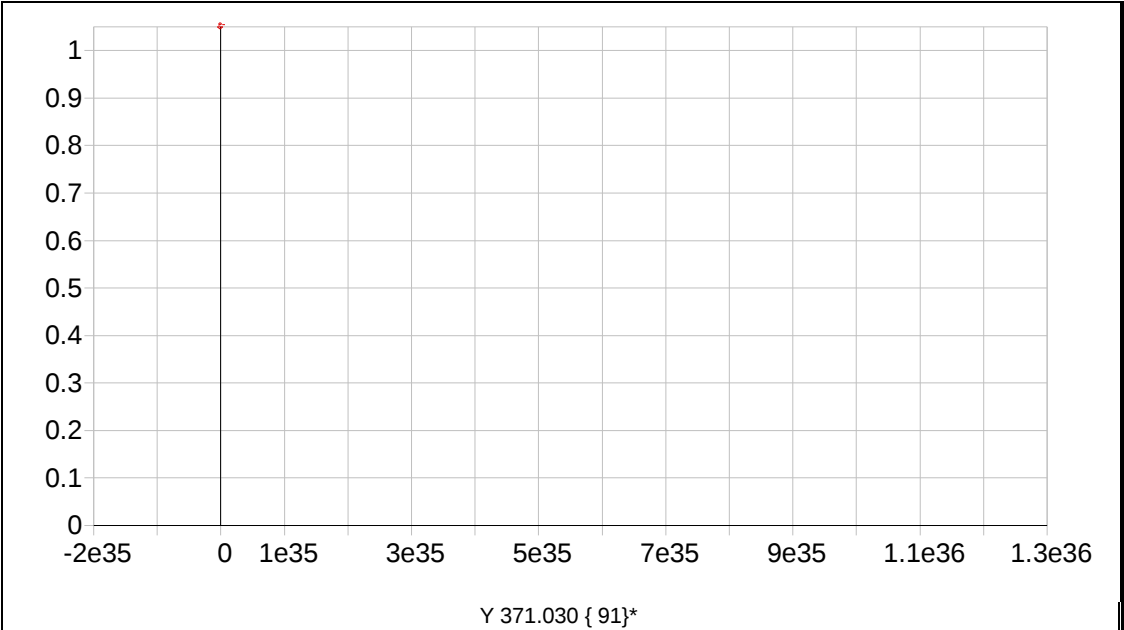
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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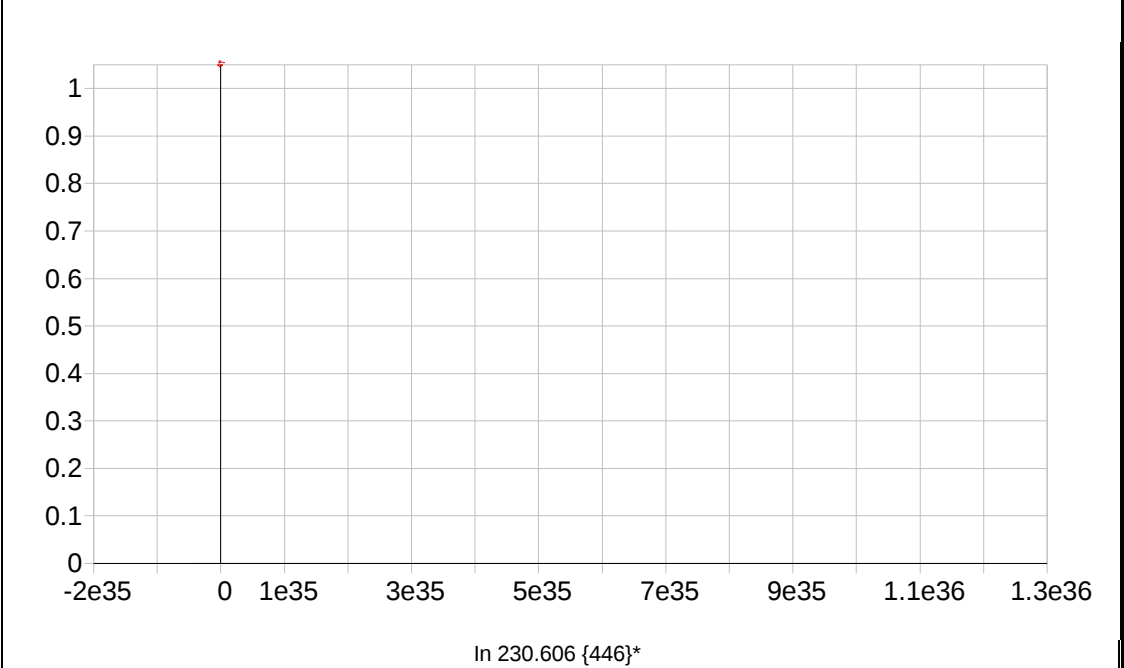
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



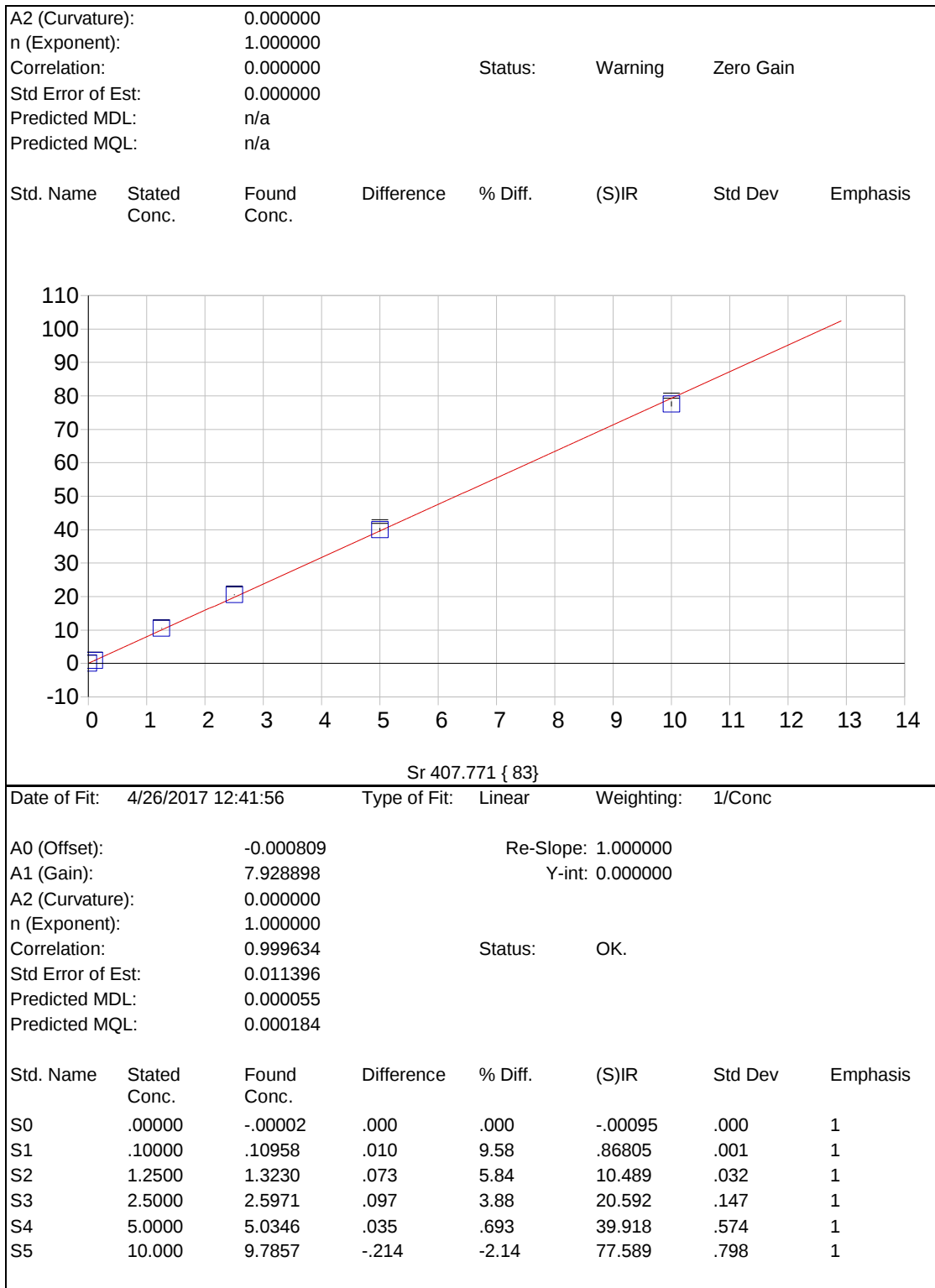


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 4/26/2017 12:06:04 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	-.00011	-.00021	.00102	.00032	.00013	.00045	-.04491	-.00150
Stddev	.00009	.00005	.00012	.00013	.00018	.00036	.00149	.00018
%RSD	84.377	22.777	11.495	41.534	138.23	81.796	3.3155	11.979

#1	-.00021	-.00024	.00110	.00026	.00026	.00073	-.04598	-.00156
#2	-.00003	-.00024	.00107	.00048	-.00008	.00057	-.04554	-.00163
#3	-.00008	-.00016	.00089	.00023	.00022	.00003	-.04321	-.00129

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	.00028	.00117	.00013	-.00042	.00048	.00019	.00004	-.00012
Stddev	.00007	.00026	.00003	.00004	.00014	.00005	.00009	.00011
%RSD	25.982	21.973	22.371	9.6363	29.109	24.464	241.12	91.459

#1	.00022	.00122	.00016	-.00042	.00039	.00015	.00009	-.00023
#2	.00036	.00088	.00013	-.00038	.00065	.00017	-.00007	-.00001
#3	.00027	.00139	.00010	-.00046	.00041	.00024	.00009	-.00012

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	-.00077	-.00043	-.00179	.00002	-.00062	.03193	-.00109	.00096
Stddev	.00008	.00007	.00091	.00009	.00056	.00106	.00003	.00011
%RSD	9.9585	17.138	50.874	593.42	90.490	3.3221	2.3184	11.117

#1	-.00084	-.00044	-.00233	-.00009	-.00118	.03128	-.00111	.00094
#2	-.00078	-.00035	-.00074	.00004	-.00006	.03135	-.00110	.00108
#3	-.00069	-.00049	-.00229	.00010	-.00061	.03315	-.00106	.00087

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	.00011	.00168	.00209	.00010	.00051	.00353	-.00095	
Stddev	.00010	.00005	.00023	.00006	.00033	.00042	.00020	
%RSD	92.244	2.7767	10.785	61.730	65.628	11.993	20.569	

#1	.00023	.00163	.00226	.00012	.00019	.00305	-.00077	
#2	.00009	.00171	.00219	.00003	.00048	.00370	-.00116	
#3	.00002	.00171	.00184	.00014	.00085	.00384	-.00093	

Sample Name: S0 Acquired: 4/26/2017 12:06:04 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	1636.0	2427.2	56170.	6588.4	3857.6
Stddev	41.5	35.7	1414.	46.8	46.0
%RSD	2.5352	1.4715	2.5174	.71021	1.1926
#1	1602.3	2398.5	55252.	6534.5	3817.5
#2	1623.4	2415.9	55461.	6612.6	3847.6
#3	1682.3	2467.2	57799.	6618.2	3907.8

Sample Name: S1 Acquired: 4/26/2017 12:10:14 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	.00028	.00191	.00261	.00245	.01251	.01558	.73529	.02120
Stddev	.00002	.00011	.00042	.00010	.00017	.00032	.00385	.00039
%RSD	7.2620	5.4995	16.083	4.2375	1.3439	2.0838	.52428	1.8294

#1	.00027	.00204	.00212	.00240	.01268	.01584	.73290	.02130
#2	.00030	.00186	.00282	.00257	.01251	.01568	.73323	.02154
#3	.00027	.00184	.00288	.00238	.01234	.01522	.73973	.02078

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	.00737	.17291	.00137	.02980	.00483	.00120	.00365	.02153
Stddev	.00017	.00090	.00004	.00027	.00029	.00007	.00025	.00009
%RSD	2.3507	.52303	3.0812	.89398	5.9138	6.2267	6.7959	.43776

#1	.00722	.17217	.00134	.02975	.00515	.00118	.00340	.02145
#2	.00756	.17263	.00136	.03009	.00466	.00113	.00365	.02163
#3	.00731	.17392	.00142	.02956	.00466	.00128	.00390	.02152

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	.02267	.00140	.02772	.00337	.00097	.18495	-.00041	.00477
Stddev	.00030	.00002	.00020	.00027	.00035	.00072	.00009	.00006
%RSD	1.3444	1.4079	.70435	7.9713	36.263	.38909	22.818	1.2687

#1	.02269	.00139	.02758	.00309	.00058	.18439	-.00037	.00471
#2	.02296	.00138	.02794	.00363	.00125	.18469	-.00035	.00476
#3	.02236	.00142	.02763	.00339	.00108	.18576	-.00052	.00483

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	.00976	.00413	.04090	.00085	.03275	.07650	.86805	
Stddev	.00030	.00004	.00043	.00005	.00023	.00064	.00109	
%RSD	3.1041	1.0348	1.0484	6.1628	.70854	.84201	.12518	

#1	.00969	.00408	.04074	.00090	.03273	.07722	.86880	
#2	.01008	.00417	.04138	.00083	.03299	.07630	.86681	
#3	.00949	.00413	.04056	.00080	.03252	.07598	.86856	

Sample Name: S1 Acquired: 4/26/2017 12:10:14 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	1641.1	2430.8	55447.	6639.0	3753.1
Stddev	12.9	31.7	410.	12.3	45.6
%RSD	.78510	1.3053	.73921	.18555	1.2146
#1	1654.0	2417.6	55889.	6624.8	3738.7
#2	1641.1	2407.7	55375.	6645.3	3716.4
#3	1628.2	2467.0	55078.	6647.0	3804.1

Sample Name: S2 Acquired: 4/26/2017 12:14:25 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	.06493	.10792	1.1354	.07815	.25610	2.8470	9.4960	.52901
Stddev	.00013	.00047	.0010	.00018	.00037	.0074	.0069	.00160
%RSD	.20459	.43777	.08655	.22588	.14454	.25915	.07300	.30334

#1	.06496	.10807	1.1355	.07834	.25653	2.8524	9.5013	.52966
#2	.06504	.10831	1.1343	.07799	.25589	2.8386	9.4882	.52718
#3	.06478	.10740	1.1362	.07811	.25588	2.8499	9.4986	.53019

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	.92178	2.1095	.45942	.38868	.63817	.40513	.86067	.26221
Stddev	.00375	.0044	.00073	.00114	.00266	.00107	.00228	.00078
%RSD	.40640	.20732	.15827	.29232	.41658	.26439	.26535	.29922

#1	.91878	2.1045	.45894	.38877	.64111	.40512	.85812	.26166
#2	.92057	2.1119	.45908	.38750	.63592	.40620	.86136	.26186
#3	.92598	2.1121	.46026	.38977	.63749	.40406	.86253	.26311

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	.37485	.05495	.20430	.03803	.10086	1.2089	.05284	.41481
Stddev	.00031	.00014	.00163	.00021	.00113	.0037	.00021	.00112
%RSD	.08309	.25539	.80000	.56006	1.1158	.30308	.38904	.26920

#1	.37464	.05490	.20514	.03824	.10205	1.2109	.05298	.41521
#2	.37521	.05484	.20242	.03781	.10070	1.2046	.05295	.41354
#3	.37471	.05511	.20534	.03805	.09982	1.2110	.05261	.41567

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	1.1132	.03907	.49024	.14300	.39052	1.8505	10.489	
Stddev	.0019	.00016	.00149	.00020	.00196	.0093	.032	
%RSD	.17345	.40189	.30346	.14141	.50107	.50185	.30256	

#1	1.1136	.03921	.49196	.14296	.38969	1.8571	10.516	
#2	1.1149	.03890	.48951	.14282	.38912	1.8399	10.454	
#3	1.1111	.03909	.48927	.14322	.39276	1.8544	10.497	

Sample Name: S2 Acquired: 4/26/2017 12:14:25 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	1532.1	2272.5	52331.	6475.8	3188.8
Stddev	11.4	6.5	243.	20.8	2.3
%RSD	.74460	.28456	.46375	.32124	.07354
#1	1519.0	2270.0	52054.	6452.8	3189.0
#2	1539.6	2267.5	52436.	6493.3	3186.4
#3	1537.7	2279.8	52504.	6481.2	3191.0

Sample Name: S3 Acquired: 4/26/2017 12:18:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	.12888	.20810	2.2361	.15405	.50913	5.6874	18.901	1.0485
Stddev	.00109	.00207	.0202	.00075	.00463	.0331	.170	.0027
%RSD	.84894	.99493	.90468	.48513	.90898	.58131	.89817	.25303

#1	.12849	.20796	2.2293	.15385	.50712	5.7215	19.036	1.0514
#2	.12803	.20610	2.2202	.15343	.50584	5.6851	18.957	1.0478
#3	.13011	.21024	2.2589	.15488	.51442	5.6555	18.710	1.0462

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	1.8412	4.1832	.89372	.77934	1.2604	.78871	1.6790	.52608
Stddev	.0139	.0184	.00316	.00614	.0112	.00361	.0079	.00358
%RSD	.75395	.44062	.35367	.78845	.88476	.45794	.47044	.67962

#1	1.8355	4.2044	.89103	.77727	1.2710	.79236	1.6879	.52973
#2	1.8310	4.1729	.89293	.77449	1.2614	.78865	1.6761	.52592
#3	1.8570	4.1721	.89720	.78625	1.2487	.78513	1.6728	.52258

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	.74575	.11180	.40881	.07493	.20178	2.4182	.11050	.81754
Stddev	.00556	.00014	.00188	.00013	.00043	.0193	.00064	.00222
%RSD	.74534	.12290	.45912	.17620	.21511	.79845	.57512	.27160

#1	.74372	.11171	.41084	.07505	.20189	2.4359	.11060	.81936
#2	.74150	.11173	.40847	.07479	.20130	2.4210	.10982	.81819
#3	.75204	.11196	.40713	.07495	.20215	2.3976	.11108	.81506

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	2.1695	.07840	.95067	.28665	.76675	3.7193	20.592	
Stddev	.0133	.00034	.00287	.00299	.00275	.0436	.147	
%RSD	.61419	.43450	.30163	1.0414	.35884	1.1725	.71451	

#1	2.1647	.07818	.95379	.28619	.76989	3.7527	20.743	
#2	2.1592	.07822	.95008	.28392	.76563	3.7351	20.581	
#3	2.1845	.07879	.94815	.28984	.76474	3.6699	20.450	

Sample Name: S3 Acquired: 4/26/2017 12:18:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	1487.6	2198.1	50830.	6398.1	2971.7
Stddev	8.1	13.8	124.	30.7	21.2
%RSD	.54460	.62594	.24333	.48021	.71223
#1	1478.5	2200.7	50710.	6362.8	2974.0
#2	1490.3	2210.4	50957.	6412.6	2991.6
#3	1494.0	2183.2	50822.	6418.8	2949.5

Sample Name: S4 Acquired: 4/26/2017 12:22:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	.26100	.39724	4.3932	.30898	1.0345	11.435	37.191	2.0702
Stddev	.00111	.00161	.0092	.00042	.0007	.173	.535	.0235
%RSD	.42607	.40609	.21062	.13473	.06626	1.5156	1.4386	1.1369

#1	.26218	.39788	4.3860	.30916	1.0353	11.238	36.577	2.0431
#2	.26085	.39541	4.3901	.30928	1.0342	11.501	37.440	2.0819
#3	.25997	.39845	4.4037	.30850	1.0340	11.566	37.557	2.0856

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6307	8.2004	1.7089	1.5466	2.5041	1.5159	3.2296	1.0455
Stddev	.0072	.1334	.0167	.0043	.0375	.0213	.0468	.0140
%RSD	.19740	1.6269	.97859	.27555	1.4983	1.4018	1.4490	1.3385

#1	3.6264	8.0494	1.6910	1.5445	2.4612	1.4915	3.1756	1.0295
#2	3.6267	8.2493	1.7117	1.5438	2.5202	1.5259	3.2545	1.0516
#3	3.6389	8.3024	1.7241	1.5515	2.5308	1.5304	3.2587	1.0554

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	1.4692	.22796	.81965	.14560	.41045	4.8871	.22845	1.5765
Stddev	.0044	.00262	.01113	.00226	.00658	.0646	.00120	.0201
%RSD	.29675	1.1494	1.3585	1.5498	1.6026	1.3220	.52564	1.2732

#1	1.4663	.22493	.80685	.14306	.40295	4.8130	.22793	1.5536
#2	1.4671	.22939	.82502	.14637	.41524	4.9163	.22761	1.5847
#3	1.4742	.22954	.82708	.14737	.41316	4.9319	.22983	1.5911

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.2425	.16007	1.8372	.56848	1.5027	7.5164	39.918	
Stddev	.0016	.00087	.0167	.00160	.0247	.1046	.574	
%RSD	.03715	.54566	.90857	.28115	1.6427	1.3911	1.4385	

#1	4.2440	.15985	1.8183	.56877	1.4747	7.3958	39.256	
#2	4.2409	.15933	1.8431	.56676	1.5123	7.5713	40.271	
#3	4.2427	.16104	1.8501	.56992	1.5212	7.5820	40.229	

Sample Name: S4 Acquired: 4/26/2017 12:22:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	1417.4	2069.1	49266.	6294.9	2716.6
Stddev	12.1	5.6	444.	56.7	5.0
%RSD	.85711	.27202	.90060	.90088	.18255
#1	1428.3	2062.6	49775.	6359.5	2713.6
#2	1404.3	2072.0	48963.	6272.0	2722.3
#3	1419.5	2072.7	49060.	6253.3	2713.8

Sample Name: S5 Acquired: 4/26/2017 12:26:09 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	.54186	.76081	8.6419	.62702	2.1490	23.298	73.261	4.1160
Stddev	.00400	.00522	.0367	.00446	.0122	.194	.614	.0149
%RSD	.73792	.68663	.42506	.71186	.56821	.83253	.83748	.36078

#1	.54641	.76563	8.6720	.63155	2.1624	23.491	73.502	4.1331
#2	.53889	.76154	8.6528	.62263	2.1385	23.299	72.564	4.1057
#3	.54028	.75526	8.6010	.62688	2.1461	23.103	73.717	4.1094

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1418	16.314	3.2076	3.0635	5.0616	2.9249	6.2400	2.0741
Stddev	.0304	.069	.0508	.0114	.0376	.0102	.0189	.0063
%RSD	.42599	.42349	1.5853	.37219	.74347	.34951	.30237	.30500

#1	7.1426	16.329	3.2205	3.0731	5.1010	2.9274	6.2420	2.0779
#2	7.1718	16.374	3.1515	3.0664	5.0577	2.9336	6.2578	2.0776
#3	7.1109	16.239	3.2507	3.0509	5.0261	2.9137	6.2202	2.0668

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	2.8819	.48121	1.6573	.28519	.85481	9.9524	.47910	2.9987
Stddev	.0119	.00681	.0124	.00272	.01127	.0817	.00437	.0127
%RSD	.41304	1.4159	.74865	.95238	1.3185	.82048	.91144	.42397

#1	2.8894	.48217	1.6693	.28815	.85733	10.040	.48358	3.0123
#2	2.8881	.47397	1.6580	.28460	.84249	9.9402	.47886	2.9871
#3	2.8682	.48750	1.6445	.28282	.86461	9.8776	.47486	2.9967

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.3525	.33009	3.5966	1.1222	2.9585	15.483	77.589	
Stddev	.0346	.00215	.0190	.0058	.0254	.138	.798	
%RSD	.41469	.65145	.52746	.51944	.85974	.89328	1.0284	

#1	8.3896	.33186	3.6177	1.1257	2.9857	15.610	78.508	
#2	8.3209	.33070	3.5809	1.1254	2.9544	15.503	77.076	
#3	8.3470	.32770	3.5913	1.1154	2.9353	15.336	77.182	

Sample Name: S5 Acquired: 4/26/2017 12:26:09 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	1290.1	1891.3	46801.	6118.9	2410.7
Stddev	22.7	17.4	698.	39.3	17.5
%RSD	1.7590	.92138	1.4914	.64146	.72400
#1	1279.6	1872.2	46606.	6073.9	2390.6
#2	1316.1	1906.2	47576.	6145.6	2419.5
#3	1274.5	1895.6	46221.	6137.3	2422.0

Sample Name: S6 Acquired: 4/26/2017 12:30:14 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	61.189	26.850	7.6853	3.2952	4.6236
Stddev	.206	.094	.0470	.0186	.0136
%RSD	.33660	.35044	.61138	.56570	.29491

#1	61.405	26.923	7.7273	3.3132	4.6361
#2	61.169	26.883	7.6939	3.2965	4.6257
#3	60.994	26.743	7.6346	3.2760	4.6091

Int. Std.	Y_3710
Units	Cts/S
Avg	5833.3
Stddev	26.0
%RSD	.44520

#1	5809.2
#2	5829.8
#3	5860.8

Sample Name: ICV Acquired: 4/26/2017 12:34:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	.9404739	1.101499	.9691637	.9661406	.9516086	2.372962
Stddev	.0081312	.004948	.0054889	.0054270	.0093264	.019947
%RSD	.8645886	.4492287	.5663535	.5617189	.9800637	.8406009

#1	.9498077	1.106689	.9753308	.9718511	.9622559	2.368757
#2	.9366887	1.096834	.9648140	.9655202	.9448859	2.394677
#3	.9349253	1.100974	.9673463	.9610504	.9476841	2.355453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099335	.4957259	.4647379	10.12317	.5360761	.4717737
Stddev	.0009728	.0019670	.0029905	.06439	.0031246	.0030511
%RSD	.1907773	.3967886	.6434906	.6360600	.5828603	.6467339

#1	.5093310	.4936908	.4670404	10.05964	.5350122	.4747438
#2	.5094136	.4958701	.4613580	10.18839	.5336224	.4686476
#3	.5110558	.4976168	.4658155	10.12149	.5395937	.4719296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033514	5.456710	.5356468	5.835444	.4840674	.4704624
Stddev	.0035184	.019622	.0030969	.052359	.0034713	.0015731
%RSD	.6989979	.3595854	.5781570	.8972568	.7171200	.3343702

#1	.4997236	5.462554	.5322209	5.787888	.4872869	.4710296
#2	.5067492	5.434831	.5364720	5.891553	.4803897	.4686844
#3	.5035815	5.472746	.5382475	5.826891	.4845257	.4716732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.496080	.5363107	.9361557	9.214422	F -.002020	F -.003526
Stddev	.181982	.0038565	.0054932	.016441	.000873	.001029
%RSD	1.916392	.7190847	.5867810	.1784310	43.22770	29.19038

#1	9.406309	.5407126	.9423082	9.216481	-.002115	-.003329
#2	9.705506	.5335266	.9317433	9.229737	-.002842	-.002609
#3	9.376426	.5346928	.9344157	9.197048	-.001103	-.004639

Sample Name: ICV Acquired: 4/26/2017 12:34:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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 -.000231	-.015988	.0201997	F -.000527	.0010374	.0034618
Stddev	.000256	.001008	.0003951	.000307	.0010651	.0004543
%RSD	110.7180	6.303966	1.956141	58.39329	102.6706	13.12296

#1	-.000350	-.016566	.0197561	-.000425	.0022477	.0031542
#2	-.000406	-.014825	.0205139	-.000283	.0002427	.0039836
#3	.000063	-.016575	.0203292	-.000872	.0006219	.0032477

Elem	Sr4077
Units	ppm
Avg	.0124384
Stddev	.0000164
%RSD	.1321675

#1	.0124385
#2	.0124220
#3	.0124549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.783	2419.777	55288.79	6590.224	3671.693
Stddev	5.736	17.766	162.18	21.175	30.442
%RSD	.3536643	.7341995	.2933384	.3213069	.8291033

#1	1616.877	2399.390	55107.15	6568.909	3638.486
#2	1620.383	2431.946	55340.14	6590.508	3698.282
#3	1628.089	2427.996	55419.09	6611.255	3678.310

Sample Name: ICB Acquired: 4/26/2017 12:46:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	-.000597	-.000471	-.002461	-.000110	-.000964	.0026557	.0000732
Stddev	.002328	.000699	.001380	.000687	.000958	.0043477	.0004761
%RSD	390.2113	148.2980	56.07083	625.1028	99.36030	163.7122	650.7242

#1	-.002378	.000277	-.002252	-.000445	.000017	.0044044	-.000424
#2	.002038	-.001108	-.001198	-.000566	-.001897	-.002294	.000524
#3	-.001450	-.000582	-.003933	.000681	-.001011	.005857	.000119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000472	.0000291	-.013891	-.000687	.0001539	.0000669	-.004537
Stddev	.0000261	.0000237	.010052	.000159	.0001186	.0019163	.010835
%RSD	55.15146	81.63770	72.36288	23.16947	77.07638	2865.276	238.8041

#1	.0000768	.0000547	-.025115	-.000602	.0002781	-.001418	.001093
#2	.0000279	.0000248	-.010841	-.000871	.0001418	.002230	-.017029
#3	.0000370	.0000078	-.005718	-.000588	.0000418	-.000611	.002324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000541	-.001923	-.000125	.0000374	-.023995	-.006658	-.004802
Stddev	.000460	.038667	.000162	.0000617	.078048	.002611	.013757
%RSD	84.89550	2010.956	129.0494	165.0090	325.2746	39.22008	286.4932

#1	-.000216	-.046383	-.000172	.0000539	.011981	-.003869	-.019237
#2	-.000340	.023851	-.000259	.0000891	-.113542	-.007060	-.003326
#3	-.001067	.016764	.000055	-.000031	.029578	-.009044	.008158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323588	.0024701	.0019609	.0001504	-.017402	.0001468	-.000267
Stddev	.0056789	.0021104	.0007459	.0000436	.002284	.0008122	.000447
%RSD	17.54992	85.44077	38.03736	28.99582	13.12595	553.4029	167.1782

#1	.0367883	.0012898	.0028073	.0001590	-.017198	-.000625	.000134
#2	.0343314	.0012138	.0016755	.0001031	-.015227	.000071	-.000187
#3	.0259565	.0049066	.0013998	.0001890	-.019781	.000994	-.000749

Sample Name: ICB Acquired: 4/26/2017 12:46:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	.0000110	.0016552	-.000019
Stddev	.0005554	.0009508	.000018
%RSD	5027.120	57.44187	95.41581

#1	.0001006	.0023535	-.000030
#2	-.000584	.0005724	-.000029
#3	.000516	.0020397	.000002

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.889	2403.176	55816.28	6598.692	3833.729
Stddev	15.689	17.424	333.40	61.655	30.942
%RSD	.9757620	.7250364	.5973232	.9343589	.8070902

#1	1590.685	2392.868	55584.93	6528.775	3807.787
#2	1611.576	2393.368	56198.45	6645.275	3825.426
#3	1621.407	2423.294	55665.48	6622.025	3867.976

Sample Name: ICSA Acquired: 4/26/2017 12:50:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001004	-.016992	-.003839	-.029859	.0008088	245.7521
Stddev	.003580	.003160	.001497	.004516	.0006755	1.9219
%RSD	356.4665	18.59512	38.99319	15.12349	83.51583	.7820619

#1	.001911	-.019438	-.003736	-.025046	.0013499	247.3745
#2	.000076	-.013424	-.005384	-.034003	.0010249	243.6295
#3	-.005000	-.018112	-.002396	-.030528	.0000517	246.2522

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053279	.0006547	.0030674	247.4596	.0484192	.0000537
Stddev	.0004320	.0000370	.0001562	2.5578	.0011149	.0002057
%RSD	8.107417	5.651734	5.092604	1.033615	2.302640	382.7738

#1	.0048321	.0006126	.0030342	249.5072	.0478006	-.000010
#2	.0055285	.0006694	.0032375	244.5925	.0477506	-.000112
#3	.0056231	.0006820	.0029304	248.2791	.0497062	.000284

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197163	103.5716	.0122767	260.5568	.0008844	-.006262
Stddev	.0012711	.9544	.0008718	2.2539	.0008192	.000200
%RSD	6.447136	.9215130	7.101660	.8650472	92.63499	3.192082

#1	.0199586	104.2449	.0126214	262.0460	.0014976	-.006066
#2	.0183414	102.4794	.0129235	257.9637	.0012016	-.006465
#3	.0208488	103.9906	.0112852	261.6608	-.000046	-.006256

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4801963	-.003484	.0254993	-.090781	-.008979	F -.249694
Stddev	.0847809	.001523	.0193060	.012330	.003131	.001222
%RSD	17.65548	43.72157	75.71203	13.58262	34.86980	.4895820

#1	.5736224	-.003881	.0094356	-.101443	-.005415	-.249698
#2	.4588106	-.004770	.0469174	-.093621	-.010234	-.248470
#3	.4081558	-.001802	.0201449	-.077278	-.011288	-.250915

Sample Name: ICSA Acquired: 4/26/2017 12:50:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	-.000375	.0012329	-.004633	-.001347	-.000242	.0035978
Stddev	.000232	.0015807	.000681	.001192	.000923	.0003977
%RSD	61.77196	128.2104	14.70312	88.50901	381.3559	11.05451

#1	-.000250	.0003601	-.005387	-.000870	-.000850	.0037823
#2	-.000233	.0030575	-.004062	-.000467	.000820	.0031413
#3	-.000643	.0002810	-.004450	-.002704	-.000696	.0038697

Elem	Sr4077
Units	ppm
Avg	.1040780
Stddev	.0006640
%RSD	.6379628

#1	.1046837
#2	.1033681
#3	.1041821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.104	2144.845	49535.53	6314.717	2862.094
Stddev	6.272	23.524	121.60	57.015	29.161
%RSD	.4339875	1.096786	.2454819	.9028939	1.018884

#1	1441.096	2120.454	49548.12	6260.510	2832.067
#2	1452.331	2146.687	49650.35	6374.177	2863.910
#3	1441.884	2167.394	49408.13	6309.463	2890.305

Sample Name: ICSAB Acquired: 4/26/2017 13:02:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	.0975823	.1076196	.0463744	.0141935	.5942218	249.1724
Stddev	.0029657	.0029897	.0005256	.0042783	.0044924	.4425
%RSD	3.039140	2.778034	1.133418	30.14289	.7560064	.1776040

#1	.0954598	.1070796	.0469183	.0099851	.5990136	249.0326
#2	.1009709	.1108426	.0463356	.0140568	.5935463	248.8166
#3	.0963162	.1049368	.0458693	.0185385	.5901054	249.6679

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5268188	.5031319	.9925903	250.3327	.5666121	.5003292
Stddev	.0012003	.0023333	.0041122	2.8558	.0015235	.0017671
%RSD	.2278393	.4637542	.4142876	1.140806	.2688854	.3531869

#1	.5264568	.5024398	.9973386	247.4353	.5669867	.5021798
#2	.5281584	.5012229	.9901915	250.4180	.5679135	.5001483
#3	.5258411	.5057329	.9902410	253.1450	.5649363	.4986595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5412142	104.5617	.5445109	263.6097	1.000659	.1930151
Stddev	.0030991	1.2928	.0040430	1.9010	.004256	.0005796
%RSD	.5726158	1.236386	.7424946	.7211386	.4253569	.3002823

#1	.5390105	103.2398	.5400632	261.7558	1.005572	.1933720
#2	.5447578	104.6222	.5455063	263.5186	.998323	.1923464
#3	.5398743	105.8232	.5479631	265.5545	.998082	.1933269

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6579415	.5286543	.9772683	-.158133	-.017674	F -.254653
Stddev	.0532328	.0045218	.0319245	.010016	.002738	.001213
%RSD	8.090814	.8553336	3.266708	6.333829	15.49292	.4764842

#1	.6443518	.5261075	.9450890	-.163449	-.017763	-.254423
#2	.7166519	.5259803	1.008932	-.146579	-.020366	-.253571
#3	.6128208	.5338750	.977784	-.164369	-.014892	-.255965

Sample Name: ICSAB Acquired: 4/26/2017 13:02:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) 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	-.000144	-.006223	-.004098	-.001690	-.000704	.0034992
Stddev	.000654	.004166	.001639	.000096	.001524	.0004703
%RSD	452.5633	66.93658	39.99921	5.650915	216.4883	13.43903

#1	-.000130	-.009801	-.005812	-.001721	.000919	.0029614
#2	-.000805	-.001650	-.003939	-.001583	-.000927	.0038335
#3	.000502	-.007219	-.002545	-.001766	-.002105	.0037026

Elem	Sr4077
Units	ppm
Avg	.1054386
Stddev	.0004826
%RSD	.4576936

#1	.1051500
#2	.1051701
#3	.1059958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.279	2127.678	49109.25	6188.489	2846.206
Stddev	5.289	11.378	62.28	40.306	15.837
%RSD	.3716268	.5347835	.1268155	.6513076	.5564417

#1	1429.075	2114.906	49070.50	6192.214	2829.615
#2	1422.047	2131.391	49181.09	6226.803	2847.838
#3	1418.714	2136.736	49076.17	6146.449	2861.164

Sample Name: CCV089 Acquired: 4/26/2017 13:06:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028624	4.810311	24.42661	4.881811	5.001220	404.0496
Stddev	.009189	.010766	.09329	.005503	.011245	.7243
%RSD	.1827324	.2238142	.3819036	.1127218	.2248403	.1792514

#1	5.036073	4.822025	24.52835	4.888126	5.011797	404.5426
#2	5.031444	4.808057	24.40639	4.879255	5.002455	403.2181
#3	5.018356	4.800850	24.34510	4.878050	4.989409	404.3882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15295	.5031667	2.503765	399.9390	15.41138	2.490261
Stddev	.00592	.0029911	.007039	1.0119	.09092	.006178
%RSD	.0583320	.5944484	.2811254	.2530240	.5899321	.2480783

#1	10.15854	.5043926	2.511857	400.6076	15.38328	2.496909
#2	10.14674	.5053502	2.500385	400.4346	15.51304	2.489178
#3	10.15358	.4997575	2.499055	398.7748	15.33784	2.484696

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50564	406.1162	14.90956	405.4824	2.481975	1.288577
Stddev	.02204	1.0308	.05946	1.4108	.007050	.004853
%RSD	.1421213	.2538218	.3987930	.3479202	.2840678	.3765849

#1	15.53083	407.2464	14.96903	405.9532	2.489915	1.283868
#2	15.48995	405.8743	14.90955	406.5975	2.479563	1.293561
#3	15.49614	405.2279	14.85011	403.8965	2.476447	1.288301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.9771	2.500319	15.38444	158.0467	5.129144	F 4.264830
Stddev	1.2901	.013229	.00137	.0426	.019537	.025492
%RSD	.3193529	.5290936	.0088746	.0269318	.3808962	.5977299

#1	404.7386	2.486248	15.38322	158.0308	5.138113	4.278842
#2	402.4875	2.512504	15.38591	158.0144	5.142586	4.280244
#3	404.7051	2.502204	15.38418	158.0949	5.106734	4.235406

Sample Name: CCV089 Acquired: 4/26/2017 13:06:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893053	5.049843	4.980157	4.952397	5.048164	5.184011
Stddev	.008465	.010219	.025228	.012637	.013765	.008817
%RSD	.1729906	.2023605	.5065747	.2551772	.2726769	.1700894

#1	4.901579	5.059733	4.982533	4.966837	5.054010	5.187129
#2	4.892928	5.050471	5.004113	4.946994	5.058042	5.174059
#3	4.884651	5.039324	4.953824	4.943358	5.032441	5.190846

Elem	Sr4077
Units	ppm
Avg	5.082831
Stddev	.026088
%RSD	.5132616

#1	5.053214
#2	5.092873
#3	5.102406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.629	1917.653	45854.69	5974.922	2418.616
Stddev	6.715	2.388	69.77	24.347	5.769
%RSD	.5211075	.1245341	.1521584	.4074810	.2385192

#1	1292.775	1915.008	45896.27	5950.735	2412.903
#2	1280.882	1918.300	45774.14	5974.606	2418.506
#3	1292.231	1919.651	45893.66	5999.425	2424.439

Sample Name: CCB089 Acquired: 4/26/2017 13:09:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000864	-.001064	-.003654	-.000765	-.000047	.0087070	.0000691
Stddev	.002060	.001529	.000847	.000984	.000480	.0034584	.0004705
%RSD	238.4327	143.7648	23.17440	128.6141	1023.652	39.72036	680.5633

#1	-.003126	.000094	-.003885	.000152	.000399	.0063278	-.000391
#2	.000907	-.000488	-.002716	-.001804	-.000554	.0126742	.000049
#3	-.000373	-.002797	-.004362	-.000642	.000014	.0071189	.000550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000061	.0026244	-.000792	.0000848	.0001316	.0002551
Stddev	.000035	.000102	.0057544	.000601	.0001464	.0010057	.0131978
%RSD	175.6956	166.7182	219.2640	75.86904	172.6650	764.3900	5173.478

#1	-.000041	.000047	-.003969	-.000125	-.000083	.0011711	.0126892
#2	.000021	-.000076	.006635	-.000961	.000184	.0000601	.0016687
#3	-.000040	-.000155	.005207	-.001290	.000153	-.000836	-.013593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004068	.0086952	-.000159	-.000010	.0569590	-.002906	.0096590
Stddev	.0009719	.0395438	.000260	.000213	.1307577	.001615	.0170442
%RSD	238.9345	454.7753	163.8603	2234.142	229.5645	55.56318	176.4590

#1	.0000317	-.036730	-.000395	.000096	.1534171	-.001426	.0284245
#2	.0015103	.035420	.000120	-.000255	.1093255	-.002665	.0054142
#3	-.000322	.027396	-.000202	.000131	-.091866	-.004628	-.004862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022860	.0017146	.0060269	.0004767	-.018911	.0005701	.0006117
Stddev	.0157833	.0003177	.0001618	.0000998	.002577	.0010181	.0000476
%RSD	15.43053	18.53055	2.683943	20.93231	13.62833	178.5720	7.789112

#1	.1179842	.0016830	.0061397	.0004607	-.017448	.0016013	.0005651
#2	.0864190	.0020469	.0060995	.0005835	-.017398	-.000434	.0006603
#3	.1024548	.0014138	.0058416	.0003859	-.021886	.000544	.0006097

Sample Name: CCB089 Acquired: 4/26/2017 13:09:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB089 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004651	.0012194	.0000342
Stddev	.0012000	.0004966	.0000208
%RSD	258.0363	40.72605	60.84635

#1	.0018424	.0006812	.0000456
#2	-.000355	.0016600	.0000102
#3	-.000092	.0013169	.0000466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.103	2421.609	55962.45	6585.633	3840.250
Stddev	3.351	20.030	88.84	96.255	32.652
%RSD	.2052178	.8271262	.1587556	1.461583	.8502496

#1	1634.963	2402.483	56060.15	6496.650	3818.141
#2	1629.234	2419.911	55886.51	6572.450	3824.855
#3	1635.112	2442.434	55940.70	6687.800	3877.753

Sample Name: PB98339BL Acquired: 4/26/2017 13:14:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002508	-.000341	-.003195	.0004922	-.001515	.0007256	-.000242
Stddev	.001136	.000285	.000753	.0031098	.000863	.0014211	.000219
%RSD	45.29766	83.55189	23.57842	631.7743	56.95519	195.8477	90.71772

#1	-.001564	-.000442	-.002470	.0040528	-.000544	.0009873	-.000469
#2	-.003768	-.000019	-.003142	-.000885	-.001807	.0019978	-.000032
#3	-.002191	-.000562	-.003974	-.001691	-.002195	-.000808	-.000223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	-.000101	-.008228	-.000786	.0001739	.0005996	-.012559
Stddev	.0000360	.000042	.004343	.000407	.0000977	.0003469	.010252
%RSD	139.2970	41.71622	52.77974	51.78573	56.16830	57.84601	81.63053

#1	.0000593	-.000138	-.013223	-.000436	.0001390	.0009286	-.023045
#2	-.000012	-.000055	-.005342	-.000689	.0000984	.0006329	-.012073
#3	.000030	-.000110	-.006120	-.001233	.0002842	.0002373	-.002559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000818	-.029252	.0000451	.0000073	.0415206	-.001706	.0101800
Stddev	.000320	.021850	.0002286	.0002269	.0464564	.002551	.0099878
%RSD	39.14829	74.69528	507.2937	3111.038	111.8875	149.5705	98.11151

#1	-.001101	-.051823	.0002873	.0002540	.0092895	.001238	.0077519
#2	-.000470	-.027728	-.000167	-.000192	.0947719	-.003083	.0016302
#3	-.000883	-.008204	.000015	-.000040	.0205005	-.003272	.0211580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650455	.0004791	.0016767	.0000595	-.022029	.0000348	.0002796
Stddev	.0144386	.0014204	.0012806	.0001042	.002221	.0015535	.0001929
%RSD	22.19777	296.4646	76.37710	175.0268	10.08182	4463.183	68.98149

#1	.0491612	-.001110	.0027663	.0000281	-.019972	-.000578	.0001525
#2	.0773742	.001625	.0002661	.0001759	-.021731	-.001119	.0005016
#3	.0686010	.000922	.0019976	-.000025	-.024384	.001801	.0001848

Sample Name: PB98339BL Acquired: 4/26/2017 13:14:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006172	.0002426	-.000033
Stddev	.0007704	.0003132	.000027
%RSD	124.8094	129.0868	81.02918

#1	.0015040	-.000119	-.000063
#2	.0002347	.000423	-.000021
#3	.0001130	.000424	-.000014

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.493	2417.615	55750.32	6514.942	3830.328
Stddev	13.651	18.865	322.80	13.433	24.972
%RSD	.8429024	.7803342	.5790101	.2061903	.6519590

#1	1617.225	2395.897	55704.70	6506.925	3801.908
#2	1607.118	2427.010	55452.75	6507.450	3840.316
#3	1634.135	2429.939	56093.50	6530.450	3848.760

Sample Name: PB98339BS Acquired: 4/26/2017 13:18:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180067	.0586809	.0194394	.0691588	.1184584	.3955589
Stddev	.0022038	.0011589	.0008250	.0021042	.0009615	.0092592
%RSD	12.23867	1.974969	4.243980	3.042549	.8117030	2.340794

#1	.0204941	.0600187	.0203369	.0709536	.1191534	.4008069
#2	.0162977	.0579828	.0192670	.0668431	.1173610	.3848679
#3	.0172284	.0580413	.0187141	.0696796	.1188608	.4010019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4063981	.0107819	.0093773	9.855930	.0212336	.0932426
Stddev	.0008612	.0001155	.0000373	.050602	.0004806	.0008017
%RSD	.2119107	1.070891	.3974562	.5134213	2.263197	.8597635

#1	.4055410	.0108710	.0094007	9.816815	.0217823	.0939959
#2	.4072633	.0106514	.0093344	9.837897	.0208877	.0924000
#3	.4063900	.0108232	.0093970	9.913079	.0210307	.0933318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509196	.2117773	.0312182	10.05573	.0782205	.0200991
Stddev	.0010830	.0081979	.0011315	.05002	.0013480	.0001898
%RSD	2.126936	3.870992	3.624440	.4973892	1.723306	.9442874

#1	.0512631	.2050229	.0308859	10.03496	.0790805	.0200327
#2	.0497064	.2208981	.0324786	10.01944	.0766669	.0203132
#3	.0517891	.2094109	.0302901	10.11278	.0789139	.0199515

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.900776	.1033827	.1285765	8.539709	F .0266167	F .0224969
Stddev	.141664	.0032553	.0173040	.020860	.0031340	.0015195
%RSD	1.430834	3.148786	13.45817	.2442691	11.77454	6.754176

#1	9.768807	.1053106	.1310098	8.531139	.0302173	.0238443
#2	9.883054	.1052134	.1101845	8.563489	.0251305	.0208500
#3	10.05047	.0996243	.1445350	8.524500	.0245022	.0227963

Sample Name: PB98339BS Acquired: 4/26/2017 13:18:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217789	.1352570	.2088448	F .0130189	.2071605	.0928542
Stddev	.0002829	.0036214	.0015135	.0002776	.0009623	.0005742
%RSD	1.299109	2.677394	.7247148	2.132260	.4645110	.6183450

#1	.0217669	.1381808	.2098472	.0126984	.2064672	.0933544
#2	.0215022	.1312061	.2071038	.0131828	.2082592	.0929811
#3	.0220677	.1363840	.2095835	.0131756	.2067552	.0922272

Elem	Sr4077
Units	ppm
Avg	.2123209
Stddev	.0002148
%RSD	.1011830

#1	.2122780
#2	.2121308
#3	.2125540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.231	2444.613	57715.23	6993.777	3803.315
Stddev	4.028	20.874	158.69	10.529	39.693
%RSD	.2409973	.8538850	.2749566	.1505466	1.043643

#1	1671.469	2434.132	57846.06	6992.831	3782.844
#2	1675.135	2468.651	57538.71	7004.747	3849.064
#3	1667.090	2431.056	57760.93	6983.753	3778.036

Sample Name: I2689-03 Acquired: 4/26/2017 13:22:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4A03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002885	.0008752	-.002219	-.002592	-.001798	-.001383	.0004565
Stddev	.000386	.0012568	.000113	.001074	.000341	.005853	.0004573
%RSD	13.36322	143.6003	5.102382	41.41932	18.94465	423.1073	100.1911

#1	-.003320	.0008204	-.002091	-.003826	-.001458	.004825	.0001992
#2	-.002584	-.000353	-.002306	-.002081	-.002139	-.002175	.0001857
#3	-.002752	.002158	-.002260	-.001869	-.001799	-.006801	.0009845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000459	-.000113	-.007006	-.001255	.0002907	-.000018	-.007536
Stddev	.0000541	.000031	.016271	.000250	.0001528	.000726	.007929
%RSD	117.9704	27.67983	232.2486	19.91023	52.57100	3932.139	105.2084

#1	-.000008	-.000111	-.024715	-.001518	.0003122	-.000284	-.005059
#2	.000045	-.000082	.007284	-.001021	.0001282	-.000574	-.001142
#3	.000100	-.000145	-.003587	-.001226	.0004315	.000803	-.016408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	-.015224	.0002830	-.000117	.1051076	-.003419	.0030330
Stddev	.000555	.024463	.0000984	.000143	.0986143	.003552	.0118039
%RSD	181.9636	160.6828	34.79059	122.2307	93.82221	103.8880	389.1855

#1	.000236	-.041845	.0003686	-.000185	.2167504	.000480	.0121164
#2	-.000872	-.010095	.0001754	-.000214	.0298780	-.004266	.0072918
#3	-.000279	.006267	.0003049	.000047	.0686944	-.006471	-.010309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.960233	-.000448	-.001254	.0002218	-.033436	-.002819	-.000716
Stddev	.007425	.000302	.000721	.0000963	.002589	.000135	.000522
%RSD	.7732584	67.31739	57.51061	43.42772	7.744059	4.796777	72.86676

#1	-.958064	-.000322	-.002016	.0002900	-.031213	-.002972	-.000689
#2	-.954133	-.000792	-.000582	.0001116	-.032815	-.002771	-.000208
#3	-.968501	-.000230	-.001163	.0002637	-.036279	-.002714	-.001251

Sample Name: I2689-03 Acquired: 4/26/2017 13:22:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4A03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005726	-.002221	-.000124
Stddev	.0006440	.000542	.000023
%RSD	112.4773	24.40227	18.43354

#1	-.000095	-.001714	-.000128
#2	.000622	-.002157	-.000099
#3	.001190	-.002792	-.000144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.492	2603.252	60115.28	6960.342	4168.349
Stddev	122.303	79.109	3954.94	255.778	128.888
%RSD	6.884506	3.038848	6.578928	3.674796	3.092056

#1	1727.502	2530.373	58558.83	6701.600	4052.330
#2	1915.695	2591.998	64611.65	6966.375	4145.631
#3	1686.279	2687.385	57175.34	7213.050	4307.085

Sample Name: I2689-04 Acquired: 4/26/2017 13:26:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4A04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0001827	k .0014447	-.002936	-.004525	k -.001504	.0002427
Stddev	.0019350	.0013386	.000339	.000553	.001411	.0001741
%RSD	1058.903	92.65193	11.55438	12.21092	93.87100	71.72381

#1	k .0012928	k .0023630	-.003266	-.004575	k -.000267	.0004383
#2	k -.002052	k .0020622	-.002589	-.003949	k -.001202	.0001849
#3	.001307	-.000091	-.002954	-.005050	-.003041	.0001049

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011500	.0001228	-.000104	-.010689	s -.001185	.0003485
Stddev	.0010530	.0000446	.000094	.007537	.000181	.0000722
%RSD	91.56544	36.32576	89.62309	70.50732	15.25051	20.71325

#1	.0008964	.0001369	-.000013	-.018759	s -.000983	.0002694
#2	.0023066	.0001585	-.000100	-.003832	s -.001331	.0003652
#3	.0002469	.0000728	-.000200	-.009478	-.001241	.0004108

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.000294	k -.008116	k -.000756	-.003200	k .0003681	s .0004376
Stddev	.000645	.013266	.000477	.011881	.0000413	.0004425
%RSD	219.2249	163.4596	63.16743	371.2802	11.22818	101.1259

#1	k -.000537	k -.013135	k -.000331	-.016918	k .0003347	s .0003030
#2	k -.000783	k .006927	k -.001273	.003570	k .0004144	s .0009317
#3	.000437	-.018140	-.000663	.003748	.0003552	.0000780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415204	k -.001971	k -.005930	-.975346	k .0011148	k -.001472
Stddev	.0094959	.001630	.021053	.005744	.0006891	.000235
%RSD	22.87030	82.73717	355.0465	.5888771	61.81860	15.99177

#1	.0401613	k -.000105	.009024	-.981404	k .0018648	k -.001298
#2	.0327773	k -.002682	k .003192	-.969980	k .0005096	k -.001378
#3	.0516226	-.003125	-.030005	-.974655	.0009699	-.001740

Sample Name: I2689-04 Acquired: 4/26/2017 13:26:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4A04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0003593	k -.032832	k -.002561	k -.000698	k -.000133	-.002391
Stddev	.0002591	.001555	.000988	.000365	.000920	.000681
%RSD	72.10947	4.736725	38.56577	52.33745	692.0622	28.48493

#1	k .0005939	k -.032101	k -.001651	k -.000441	k -.000397	-.002954
#2	k .0004029	k -.034618	k -.002422	k -.001116	k .000890	-.001634
#3	.0000812	-.031776	-.003612	-.000537	-.000893	-.002585

Elem	Sr4077
Units	ppm
Avg	-.000098
Stddev	.000020
%RSD	20.23046

#1	-.000076
#2	-.000103
#3	-.000115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.216	2564.971	^ *****	7358.167	4099.836
Stddev	224.739	80.213	-----	514.654	124.505
%RSD	12.84797	3.127245	-----	6.994324	3.036830

#1	1979.316	2616.671	^ -----	7101.525	4189.800
#2	1738.077	2472.567	^ -----	7950.675	3957.739
#3	1530.253	2605.675	51906.87	7022.300	4151.970

Sample Name: PB98468BL Acquired: 4/26/2017 13:30:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB98468BL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003359	.0002986	-.003220	-.000125	.0003190	.0040737	-.000047
Stddev	.001484	.0007429	.001377	.001051	.0006229	.0033080	.000188
%RSD	44.18083	248.7940	42.75697	838.5749	195.2945	81.20436	398.3901

#1	-.001715	-.000433	-.001737	-.000961	.0008906	.0078597	.000113
#2	-.004599	.000276	-.004457	-.000470	.0004111	.0017419	-.000001
#3	-.003763	.001053	-.003468	.001055	-.000345	.0026195	-.000254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000042	-.003310	-.000574	.0002010	-.000084	-.005405
Stddev	.000028	.000050	.008805	.000686	.0001446	.000295	.012051
%RSD	121.0763	119.2398	266.0476	119.4710	71.93069	351.3054	222.9341

#1	-.000036	-.000046	-.001379	-.000633	.0001741	.000236	-.014524
#2	-.000041	-.000089	-.012920	-.001228	.0000718	-.000143	.008256
#3	.000009	.000010	.004370	.000139	.0003572	-.000346	-.009949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.037977	-.000205	.0002350	.0053279	-.004088	.0036085
Stddev	.000861	.053617	.000155	.0001732	.0757264	.003938	.0127758
%RSD	1572.005	141.1815	75.33463	73.66510	1421.309	96.32467	354.0506

#1	.000849	-.097788	-.000140	.0003979	.0199677	-.007701	-.008492
#2	-.000147	.005776	-.000382	.0000532	.0726656	.000110	.016966
#3	-.000866	-.021920	-.000094	.0002541	-.076649	-.004673	.002351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322472	.0012842	-.000190	-.000035	-.016739	-.000181	-.000138
Stddev	.0297143	.0022292	.000276	.000099	.003116	.000341	.000268
%RSD	92.14535	173.5834	145.3676	286.6514	18.61358	188.6039	194.7029

#1	.0037846	-.000527	-.000505	.000036	-.020188	.000212	-.000084
#2	.0298848	.003774	.000015	.000009	-.014128	-.000358	-.000428
#3	.0630723	.000606	-.000080	-.000149	-.015901	-.000397	.000099

Sample Name: PB98468BL Acquired: 4/26/2017 13:30:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98468BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005885	.0000303	-.000054
Stddev	.0001362	.0003574	.000024
%RSD	23.14187	1177.733	44.99447

#1	.0007456	.0001582	-.000027
#2	.0005161	.0003063	-.000073
#3	.0005038	-.000373	-.000061

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.879	2430.834	55379.42	6485.467	3854.445
Stddev	4.904	26.887	197.53	19.560	34.226
%RSD	.3040355	1.106096	.3566862	.3015995	.8879662

#1	1607.431	2402.713	55412.78	6477.925	3818.336
#2	1616.940	2433.499	55558.15	6470.800	3858.587
#3	1614.267	2456.289	55167.33	6507.675	3886.411

Sample Name: PB98468BS Acquired: 4/26/2017 13:34:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98468BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195877	.0595045	.0188998	.0707313	.1220044	.3969260
Stddev	.0019200	.0011483	.0008761	.0016453	.0016528	.0056777
%RSD	9.801943	1.929788	4.635578	2.326087	1.354711	1.430408

#1	.0200260	.0584058	.0198810	.0688454	.1226633	.4010419
#2	.0174865	.0594111	.0181959	.0718727	.1232262	.3992873
#3	.0212506	.0606967	.0186225	.0714758	.1201238	.3904487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4110046	.0108999	.0096033	9.895498	.0222087	.0953708
Stddev	.0007656	.0001987	.0000510	.034421	.0007573	.0004150
%RSD	.1862689	1.823157	.5311559	.3478488	3.409704	.4351542

#1	.4102225	.0111287	.0096584	9.935151	.0217520	.0954219
#2	.4117524	.0107700	.0095576	9.873316	.0217913	.0957580
#3	.4110390	.0108011	.0095940	9.878027	.0230828	.0949327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525125	.2204948	.0315829	10.08081	.0795142	.0199889
Stddev	.0016307	.0057778	.0008126	.06575	.0006908	.0000959
%RSD	3.105311	2.620393	2.572774	.6522726	.8687255	.4798999

#1	.0525742	.2176417	.0313735	10.14400	.0798339	.0200890
#2	.0508518	.2166985	.0324797	10.01276	.0799871	.0199799
#3	.0541114	.2271442	.0308956	10.08567	.0787215	.0198978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.994062	.1053928	.1247609	8.633271	F .0291795	F .0215204
Stddev	.049951	.0073029	.0130471	.066310	.0005350	.0005943
%RSD	.4998102	6.929237	10.45765	.7680790	1.833530	2.761766

#1	9.936428	.0983935	.1373033	8.590370	.0292682	.0220504
#2	10.02485	.1129655	.1112619	8.709646	.0286057	.0208778
#3	10.02091	.1048195	.1257174	8.599797	.0296646	.0216329

Sample Name: PB98468BS Acquired: 4/26/2017 13:34:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98468BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221495	.1391989	.2097203	F .0139131	.2057719	.0940362
Stddev	.0002816	.0035364	.0014457	.0012321	.0007334	.0003820
%RSD	1.271317	2.540557	.6893603	8.855712	.3563999	.4062085

#1	.0221080	.1418836	.2113887	.0129265	.2052598	.0938795
#2	.0218910	.1351919	.2089368	.0152941	.2066120	.0944716
#3	.0224496	.1405214	.2088355	.0135187	.2054438	.0937575

Elem	Sr4077
Units	ppm
Avg	.2139302
Stddev	.0002627
%RSD	.1227759

#1	.2139879
#2	.2136435
#3	.2141592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.640	2389.001	56618.64	6915.153	3728.379
Stddev	3.240	18.266	155.73	11.972	20.738
%RSD	.1975812	.7645695	.2750593	.1731201	.5562204

#1	1637.810	2403.503	56771.62	6918.066	3738.375
#2	1643.380	2368.488	56624.00	6901.994	3704.537
#3	1637.729	2395.014	56460.29	6925.400	3742.226

Sample Name: I2836-01 Acquired: 4/26/2017 13:39:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF001-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372428	-.026000	.1880814	-.063274	.0057366	96.26676	.7716489
Stddev	.0033613	.002861	.0028045	.002762	.0013907	.30472	.0035829
%RSD	9.025402	11.00535	1.491098	4.365287	24.24257	.3165399	.4643180

#1	.0369163	-.029231	.1906237	-.060370	.0042493	96.25772	.7694003
#2	.0407555	-.023786	.1885475	-.065868	.0070047	95.96665	.7697656
#3	.0340567	-.024982	.1850731	-.063583	.0059556	96.57590	.7757807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083223	.0098751	18.38339	.2726466	.0931483	.2358407	245.2607
Stddev	.0000447	.0001802	.08608	.0013335	.0006474	.0028965	1.4140
%RSD	.5372200	1.824593	.4682689	.4891096	.6950029	1.228146	.5765350

#1	.0083142	.0100324	18.42346	.2720568	.0937120	.2343453	245.8018
#2	.0083705	.0099144	18.28458	.2741734	.0932917	.2339975	243.6560
#3	.0082822	.0096786	18.44213	.2717097	.0924413	.2391792	246.3242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048033	33.98265	.1817292	-.014657	2.247361	.2507717	.4952166
Stddev	.019839	.17030	.0010657	.000251	.043725	.0033159	.0165395
%RSD	.3929987	.5011279	.5863979	1.714090	1.945623	1.322299	3.339851

#1	5.038383	34.12427	.1827890	-.014746	2.267410	.2487874	.4818227
#2	5.034866	33.79369	.1817409	-.014851	2.197206	.2545998	.5137037
#3	5.070851	34.02998	.1806578	-.014373	2.277466	.2489279	.4901234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.466873	3.441943	-.557552	.0019860	.6413517	1.735577	.0127418
Stddev	.025652	.015608	.004956	.0003111	.0047786	.006855	.0011863
%RSD	.3029644	.4534649	.8889566	15.66227	.7450789	.3949799	9.310568

#1	8.482610	3.455372	-.563247	.0016714	.6413190	1.740476	.0140990
#2	8.437273	3.445638	-.554214	.0019932	.6461466	1.738512	.0122244
#3	8.480737	3.424819	-.555194	.0022934	.6365896	1.727743	.0119021

Sample Name: I2836-01 Acquired: 4/26/2017 13:39:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CEM-BF001-01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.510071	.1907147	.1316148
Stddev	.002814	.0014568	.0004070
%RSD	.1863718	.7638854	.3092243

#1	1.512579	.1913711	.1316630
#2	1.507027	.1890452	.1311858
#3	1.510605	.1917279	.1319955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.699	2428.584	58451.05	7343.330	3176.940
Stddev	13.333	19.279	116.66	41.900	21.550
%RSD	.8038391	.7938444	.1995888	.5705910	.6783350

#1	1673.553	2415.445	58573.33	7296.472	3167.270
#2	1647.766	2419.591	58340.96	7377.194	3161.918
#3	1654.777	2450.717	58438.85	7356.324	3201.632

Sample Name: I2836-02 Acquired: 4/26/2017 13:43:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I2836-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070928	.1001611	.2229464	.0221263	.1843962	98.90201	4.570055
Stddev	.0017563	.0002645	.0016148	.0020115	.0010914	1.05932	.059680
%RSD	1.639941	.2640498	.7242944	9.090843	.5918775	1.071076	1.305897

#1	.1052325	.1000556	.2240332	.0239928	.1832815	100.1195	4.638378
#2	.1087223	.0999656	.2237152	.0223901	.1854627	98.1911	4.528104
#3	.1073235	.1004620	.2210909	.0199959	.1844445	98.3954	4.543683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940120	.1022441	18.46184	.6459988	1.058420	.6917541	245.5908
Stddev	.0008075	.0002810	.09423	.0061238	.002953	.0086788	1.6440
%RSD	.8588827	.2748379	.5103800	.9479592	.2790412	1.254602	.6694210

#1	.0948406	.1025362	18.52596	.6466861	1.061773	.7017560	246.9769
#2	.0932275	.1019757	18.50590	.6517500	1.057281	.6872932	246.0211
#3	.0939681	.1022204	18.35365	.6395604	1.056206	.6862129	243.7744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.969844	33.70882	1.151847	.0226257	2.006578	1.214235	1.336852
Stddev	.049996	.29068	.004121	.0003769	.031664	.008064	.033300
%RSD	.8374750	.8623284	.3577608	1.665564	1.578032	.6640927	2.490932

#1	6.003070	34.04395	1.156230	.0228620	1.970439	1.223539	1.343283
#2	5.994115	33.55754	1.151259	.0228240	2.019839	1.209888	1.366468
#3	5.912345	33.52499	1.148052	.0221911	2.029456	1.209277	1.300806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.427039	3.348240	-.558864	.0014972	.6206299	2.028244	.0139129
Stddev	.125759	.009973	.005282	.0004708	.0036345	.053867	.0007483
%RSD	1.492324	.2978523	.9451500	31.44764	.5856160	2.655848	5.378660

#1	8.572248	3.359734	-.561925	.0018480	.6248236	2.082334	.0141671
#2	8.353383	3.341885	-.561904	.0009621	.6183959	2.027795	.0145010
#3	8.355487	3.343101	-.552765	.0016814	.6186700	1.974602	.0130706

Sample Name: I2836-02 Acquired: 4/26/2017 13:43:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I2836-01MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.509624	.1879156	.1306702
Stddev	.013576	.0027801	.0014817
%RSD	.8993086	1.479436	1.133957

#1	1.524168	.1909146	.1323803
#2	1.507419	.1854244	.1297677
#3	1.497286	.1874077	.1298626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.163	2452.555	58945.58	7285.103	3206.004
Stddev	34.476	16.342	684.52	53.575	18.980
%RSD	2.055591	.6663442	1.161281	.7354047	.5920114

#1	1661.963	2438.722	58749.10	7223.348	3189.323
#2	1652.900	2448.357	58380.79	7319.148	3202.033
#3	1716.627	2470.587	59706.86	7312.812	3226.655

Sample Name: I2836-03 Acquired: 4/26/2017 13:47:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I2836-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363075	-.023945	.1876922	-.064579	.0045248	96.31566	.7603601
Stddev	.0034030	.001847	.0013976	.004468	.0021710	.47201	.0028674
%RSD	9.372740	7.713722	.7446154	6.918264	47.97982	.4900703	.3771144

#1	.0344391	-.024147	.1876366	-.069004	.0047634	96.19788	.7613489
#2	.0342481	-.022006	.1891167	-.064664	.0065667	96.83541	.7626023
#3	.0402354	-.025683	.1863232	-.060069	.0022444	95.91369	.7571292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085103	.0098627	18.60983	.2774099	.0926891	.2336097	245.4097
Stddev	.0001610	.0001974	.08586	.0011732	.0009790	.0022630	.5578
%RSD	1.891775	2.001213	.4613657	.4229154	1.056200	.9687128	.2272787

#1	.0083696	.0100857	18.70090	.2762765	.0935973	.2321175	246.0528
#2	.0086859	.0097104	18.59822	.2773339	.0928181	.2362135	245.1182
#3	.0084756	.0097919	18.53036	.2786192	.0916521	.2324980	245.0580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066134	33.90834	.1813032	-.013679	2.073709	.2519915	.4735010
Stddev	.029940	.12662	.0014830	.000338	.132360	.0047454	.0359662
%RSD	.5909818	.3734281	.8179819	2.474351	6.382753	1.883155	7.595794

#1	5.100576	33.85939	.1824142	-.013827	1.942504	.2555545	.4968545
#2	5.051496	34.05213	.1818761	-.013919	2.207194	.2538151	.4320832
#3	5.046329	33.81349	.1796191	-.013292	2.071427	.2466048	.4915651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.444447	3.394707	-.567148	.0019877	.6434686	1.754628	.0130976
Stddev	.084565	.034803	.002308	.0001905	.0044843	.014295	.0004553
%RSD	1.001432	1.025205	.4070247	9.584243	.6968883	.8146941	3.476469

#1	8.409398	3.427374	-.566551	.0017854	.6472209	1.752872	.0135590
#2	8.540902	3.398644	-.569697	.0020140	.6446825	1.769720	.0130851
#3	8.383042	3.358104	-.565197	.0021636	.6385023	1.741293	.0126486

Sample Name: I2836-03 Acquired: 4/26/2017 13:47:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: I2836-01MSD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.515959	.1881412	.1312756
Stddev	.005196	.0017793	.0008944
%RSD	.3427539	.9457060	.6813178

#1	1.514741	.1878345	.1312030
#2	1.521655	.1900539	.1322041
#3	1.511480	.1865353	.1304197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.854	2486.432	59022.94	7330.127	3232.489
Stddev	12.715	6.995	167.61	26.041	19.933
%RSD	.7484180	.2813301	.2839732	.3552602	.6166306

#1	1684.531	2478.376	58855.79	7317.998	3214.093
#2	1708.807	2489.948	59191.00	7312.363	3229.709
#3	1703.225	2490.971	59022.04	7360.020	3253.666

Sample Name: I2836-01Lx5 Acquired: 4/26/2017 13:51:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF001-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117459	.0004349	.0617129	-.010132	.0048262	21.84406	.1831701
Stddev	.0016153	.0004239	.0018882	.003755	.0013887	.10803	.0029078
%RSD	13.75189	97.49387	3.059582	37.06331	28.77443	.4945688	1.587491

#1	.0100442	.0001555	.0601011	-.006772	.0056495	21.96456	.1858713
#2	.0132580	.0002264	.0612473	-.009438	.0032228	21.81174	.1835467
#3	.0119356	.0009227	.0637903	-.014186	.0056061	21.75587	.1800924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023848	.0041144	4.753888	.0775539	.0213724	.0723292	57.11268
Stddev	.0001440	.0003827	.076319	.0007161	.0006678	.0015931	.29593
%RSD	6.039304	9.300223	1.605396	.9233661	3.124740	2.202607	.5181598

#1	.0024428	.0037921	4.838897	.0783444	.0208989	.0729594	57.44755
#2	.0022208	.0040138	4.731501	.0773686	.0210822	.0735108	57.00416
#3	.0024908	.0045373	4.691267	.0769486	.0221363	.0705174	56.88632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181100	8.112104	.0395879	-.002239	1.047381	.0574240	.1345561
Stddev	.006275	.038843	.0011642	.000184	.109759	.0026063	.0187826
%RSD	.5313054	.4788293	2.940658	8.213009	10.47934	4.538759	13.95890

#1	1.188082	8.156956	.0385460	-.002104	1.126456	.0602565	.1421275
#2	1.179289	8.089502	.0393733	-.002448	.922069	.0551271	.1483713
#3	1.175930	8.089854	.0408444	-.002164	1.093618	.0568883	.1131696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972022	.6758787	-.125638	.0054561	.1143307	.5036224	.0078529
Stddev	.048863	.0087468	.000025	.0007456	.0047233	.0134199	.0012150
%RSD	2.477805	1.294144	.0195044	13.66516	4.131273	2.664675	15.47181

#1	2.028056	.6660716	-.125610	.0050580	.1089975	.5160662	.0064830
#2	1.949725	.6828736	-.125655	.0049942	.1179861	.4894031	.0082759
#3	1.938285	.6786907	-.125649	.0063163	.1160083	.5053980	.0087999

Sample Name: I2836-01Lx5 Acquired: 4/26/2017 13:51:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF001-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3526960	.0470459	.0362731
Stddev	.0034085	.0014295	.0012418
%RSD	.9664223	3.038523	3.423333

#1	.3549709	.0484748	.0374644
#2	.3543402	.0470470	.0363685
#3	.3487771	.0456158	.0349864

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.345	2425.003	56265.71	6718.667	3581.759
Stddev	6.861	16.047	156.05	19.158	14.491
%RSD	.4200487	.6617376	.2773396	.2851505	.4045793

#1	1625.524	2413.702	56293.87	6697.450	3572.640
#2	1636.158	2417.938	56097.50	6723.850	3574.169
#3	1638.352	2443.371	56405.76	6734.700	3598.469

Sample Name: I2836-04 Acquired: 4/26/2017 13:55:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF002-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534048	-.026113	1.005826	-.042182	.0077233	80.61665	.7192137
Stddev	.0020206	.003072	.009950	.002723	.0002681	.36739	.0053829
%RSD	3.783568	11.76255	.9891948	6.456108	3.471035	.4557217	.7484389

#1	.0538122	-.024565	.994352	-.040439	.0074140	80.92123	.7232681
#2	.0512116	-.024124	1.012065	-.045321	.0078670	80.20864	.7131065
#3	.0551907	-.029651	1.011061	-.040788	.0078888	80.72010	.7212666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080613	.0099883	14.53233	.1454594	.0999216	.6346159	240.0578
Stddev	.0001396	.0002396	.06937	.0007928	.0009201	.0078503	1.4400
%RSD	1.732171	2.398406	.4773734	.5449949	.9208074	1.237021	.5998498

#1	.0080433	.0097119	14.60898	.1446983	.0991140	.6385060	241.0655
#2	.0079316	.0101168	14.47384	.1453994	.0997276	.6255802	238.4085
#3	.0082091	.0101361	14.51417	.1462804	.1009233	.6397616	240.6993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.656263	24.60543	.1488493	-.009164	2.773814	.2348704	4.122523
Stddev	.035248	.25293	.0014970	.000138	.051790	.0051585	.018021
%RSD	.7570095	1.027959	1.005708	1.511141	1.867107	2.196335	.4371284

#1	4.680606	24.83707	.1476121	-.009103	2.831132	.2402193	4.121885
#2	4.615842	24.33556	.1484225	-.009322	2.730384	.2344658	4.104830
#3	4.672340	24.64367	.1505134	-.009066	2.759926	.2299260	4.140854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.821465	3.790567	-.558313	.0024510	3.026910	1.877590	.3738321
Stddev	.063180	.037258	.002650	.0003872	.027483	.014636	.0019336
%RSD	.9261935	.9829217	.4745692	15.79641	.9079626	.7795218	.5172285

#1	6.860407	3.748360	-.555794	.0020301	2.995908	1.883173	.3722466
#2	6.748568	3.818890	-.561077	.0025311	3.036536	1.888613	.3732636
#3	6.855421	3.804452	-.558069	.0027919	3.048285	1.860984	.3759862

Sample Name: I2836-04 Acquired: 4/26/2017 13:55:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF002-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.455909	.1432599	.1058374
Stddev	.007835	.0008434	.0004812
%RSD	.5381838	.5886995	.4546676

#1	1.463876	.1441777	.1063452
#2	1.448212	.1425191	.1053881
#3	1.455638	.1430829	.1057790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.060	2491.307	59422.65	7346.560	3272.866
Stddev	9.312	10.117	273.87	12.292	11.781
%RSD	.5461494	.4061063	.4608929	.1673202	.3599523

#1	1713.510	2499.350	59727.22	7332.552	3286.258
#2	1695.076	2494.624	59344.10	7355.550	3268.238
#3	1706.594	2479.948	59196.63	7351.577	3264.101

Sample Name: I2836-05 Acquired: 4/26/2017 13:59:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF002-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370935	-.021788	.2202977	-.052015	.0057730	95.11799	.6737681
Stddev	.0010821	.000380	.0014475	.002354	.0028635	.09506	.0007630
%RSD	2.917255	1.745902	.6570410	4.525574	49.60129	.0999361	.1132470

#1	.0371683	-.021827	.2196179	-.049383	.0070663	95.06338	.6745126
#2	.0359759	-.022147	.2219599	-.053919	.0024910	95.22775	.6738040
#3	.0381362	-.021389	.2193153	-.052742	.0077618	95.06284	.6729878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078660	.0086540	16.86830	.1666506	.0951039	.2204282	224.1549
Stddev	.0001536	.0001624	.09649	.0017931	.0001532	.0038675	.7335
%RSD	1.953026	1.876407	.5719973	1.075949	.1611009	1.754517	.3272111

#1	.0080434	.0088389	16.77542	.1686531	.0952777	.2201625	223.5647
#2	.0077761	.0085347	16.96803	.1661050	.0950457	.2244216	224.9760
#3	.0077786	.0085883	16.86145	.1651937	.0949883	.2167004	223.9240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.672001	29.16403	.1664373	-.012348	1.975253	.2361958	.5011060
Stddev	.016265	.12367	.0003149	.000369	.082840	.0041363	.0205059
%RSD	.3481437	.4240419	.1892270	2.991760	4.193907	1.751227	4.092131

#1	4.655084	29.05471	.1667919	-.011921	1.921948	.2318055	.4883423
#2	4.687525	29.29826	.1661902	-.012562	1.933120	.2400197	.4902162
#3	4.673394	29.13911	.1663298	-.012560	2.070691	.2367622	.5247594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.847096	3.195109	-.529980	.0025064	.8274757	1.986112	.0163602
Stddev	.005060	.014149	.001964	.0003497	.0018089	.020398	.0005065
%RSD	.0644834	.4428387	.3704852	13.95375	.2186026	1.027031	3.095829

#1	7.841259	3.211184	-.529818	.0021045	.8272093	1.981643	.0164586
#2	7.849806	3.189599	-.532019	.0027415	.8294030	2.008374	.0158117
#3	7.850224	3.184544	-.528103	.0026732	.8258148	1.968319	.0168103

Sample Name: I2836-05 Acquired: 4/26/2017 13:59:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF002-02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.456249	.1730608	.1123268
Stddev	.002409	.0003846	.0002256
%RSD	.1654243	.2222558	.2008543

#1	1.453765	.1734483	.1124427
#2	1.458575	.1730551	.1120668
#3	1.456408	.1726791	.1124708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.247	2493.701	58542.80	7218.281	3276.828
Stddev	9.760	7.418	23.77	4.617	12.059
%RSD	.5784607	.2974616	.0406002	.0639682	.3680020

#1	1690.884	2491.538	58556.87	7214.311	3274.772
#2	1694.666	2487.605	58515.36	7217.184	3265.929
#3	1676.191	2501.960	58556.17	7223.348	3289.782

Sample Name: I2836-06 Acquired: 4/26/2017 14:03:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF003-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345500	-.024346	.2736078	-.056939	.0039953	98.73956	.9444736
Stddev	.0049083	.002939	.0020108	.001830	.0009087	.31947	.0037612
%RSD	14.20632	12.07375	.7349274	3.214696	22.74378	.3235449	.3982374

#1	.0313192	-.021085	.2738107	-.058080	.0050371	98.51238	.9485981
#2	.0321328	-.025163	.2755095	-.057910	.0033662	98.60146	.9412331
#3	.0401982	-.026791	.2715033	-.054828	.0035827	99.10484	.9435897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081063	.0098298	35.02636	.4447298	.0953102	.2875635	230.6685
Stddev	.0001987	.0001584	.05087	.0027345	.0003607	.0016130	.3210
%RSD	2.450821	1.611420	.1452402	.6148642	.3784747	.5609224	.1391468

#1	.0080321	.0097677	35.08510	.4440152	.0950393	.2857568	231.0389
#2	.0083314	.0100099	34.99734	.4424236	.0951717	.2888590	230.4931
#3	.0079555	.0097119	34.99665	.4477507	.0957197	.2880747	230.4735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.406820	34.91813	.1940397	-.012566	2.129986	.2774199	.5407357
Stddev	.018075	.05536	.0011402	.000121	.105592	.0017289	.0201998
%RSD	.2440337	.1585361	.5876161	.9661217	4.957416	.6231961	3.735608

#1	7.427111	34.98103	.1939558	-.012706	2.245445	.2781011	.5447005
#2	7.400906	34.89653	.1929437	-.012502	2.106193	.2754542	.5188475
#3	7.392442	34.87683	.1952195	-.012491	2.038320	.2787044	.5586591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.591791	3.709416	-.532467	.0044646	.6930791	1.984316	.0163916
Stddev	.045223	.013230	.002905	.0002957	.0021407	.007687	.0010055
%RSD	.5263515	.3566731	.5454912	6.622397	.3088645	.3873872	6.134506

#1	8.637854	3.717148	-.529481	.0041601	.6951896	1.975810	.0169861
#2	8.547457	3.694139	-.535283	.0044830	.6931383	1.986372	.0152306
#3	8.590062	3.716961	-.532638	.0047506	.6909095	1.990766	.0169581

Sample Name: I2836-06 Acquired: 4/26/2017 14:03:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF003-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.556058	.1831916	.1372072
Stddev	.007161	.0007802	.0003558
%RSD	.4602302	.4258963	.2593143

#1	1.549619	.1830842	.1371670
#2	1.554783	.1824707	.1368732
#3	1.563771	.1840200	.1375814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.739	2502.846	59116.35	7338.318	3195.474
Stddev	26.705	4.991	605.90	3.930	6.093
%RSD	1.572060	.1993942	1.024923	.0535577	.1906777

#1	1717.238	2501.253	59365.68	7342.707	3190.545
#2	1710.855	2508.439	59557.79	7337.121	3202.287
#3	1668.123	2498.847	58425.56	7335.125	3193.591

Sample Name: I2836-07 Acquired: 4/26/2017 14:07:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF004-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348722	-.018901	.1925527	-.052122	.0050425	90.60283	.5590723
Stddev	.0046402	.001038	.0018870	.004895	.0010583	.46492	.0031662
%RSD	13.30619	5.489477	.9799952	9.391233	20.98719	.5131459	.5663302

#1	.0393032	-.018783	.1945614	-.047025	.0056431	90.07481	.5554761
#2	.0352655	-.019993	.1908172	-.056787	.0056638	90.95079	.5603003
#3	.0300479	-.017928	.1922793	-.052554	.0038206	90.78291	.5614406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068826	.0076140	12.77730	.1345616	.1210036	.2474152	198.1995
Stddev	.0000917	.0000703	.04930	.0006563	.0005056	.0028037	.9630
%RSD	1.333124	.9230762	.3858370	.4877724	.4178294	1.133193	.4858681

#1	.0067789	.0075687	12.72497	.1352590	.1209878	.2456905	197.1688
#2	.0069159	.0076950	12.78406	.1339560	.1215169	.2506503	198.3537
#3	.0069531	.0075784	12.82288	.1344698	.1205061	.2459048	199.0762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.328370	31.45427	.1627934	-.010801	1.688277	.2079467	.4196377
Stddev	.043865	.15690	.0003232	.000376	.030932	.0030017	.0211556
%RSD	.8232400	.4988291	.1985416	3.481199	1.832170	1.443504	5.041401

#1	5.281218	31.27313	.1627943	-.011124	1.710634	.2049054	.4238157
#2	5.335926	31.54174	.1631162	-.010892	1.652975	.2109072	.3967048
#3	5.367967	31.54794	.1624698	-.010388	1.701221	.2080275	.4383927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.272574	2.787319	-.451768	.0018098	.4330447	2.120586	.0125848
Stddev	.020068	.015792	.001071	.0000993	.0060890	.003452	.0003799
%RSD	.2425864	.5665612	.2371274	5.488224	1.406098	.1627981	3.019102

#1	8.255169	2.797707	-.451703	.0019217	.4369189	2.120465	.0129527
#2	8.294526	2.795105	-.452870	.0017756	.4361889	2.124098	.0121938
#3	8.268028	2.769146	-.450730	.0017321	.4260264	2.117196	.0126079

Sample Name: I2836-07 Acquired: 4/26/2017 14:07:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF004-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.661768	.1675953	.0823134
Stddev	.007986	.0009821	.0003913
%RSD	.4805721	.5859708	.4753850

#1	1.653461	.1664661	.0818978
#2	1.669388	.1682500	.0826747
#3	1.662454	.1680697	.0823677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.642	2511.095	59013.15	7269.468	3332.974
Stddev	7.031	9.810	56.66	26.063	11.454
%RSD	.4124736	.3906541	.0960067	.3585311	.3436517

#1	1705.850	2500.067	58999.10	7298.787	3320.638
#2	1710.990	2514.371	59075.50	7248.928	3335.013
#3	1697.085	2518.847	58964.83	7260.687	3343.272

Sample Name: I2836-08 Acquired: 4/26/2017 14:11:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF005-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345959	-.022051	.2973086	-.056103	.0038518	112.9273	1.254465
Stddev	.0053324	.000653	.0025385	.003900	.0016209	.2098	.005276
%RSD	15.41347	2.962107	.8538297	6.951720	42.08118	.1857807	.4205536

#1	.0391737	-.022805	.2999592	-.060195	.0034477	112.8011	1.254811
#2	.0358732	-.021678	.2970672	-.052428	.0024712	113.1694	1.249025
#3	.0287408	-.021670	.2948995	-.055686	.0056365	112.8112	1.259560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078796	.0102738	37.52545	.3269114	.0939814	.3198480	217.1633
Stddev	.0000206	.0000669	.11112	.0010847	.0003224	.0029417	.3648
%RSD	.2616434	.6508986	.2961221	.3318103	.3430236	.9197221	.1679716

#1	.0078653	.0103284	37.59592	.3257878	.0937757	.3165001	217.4406
#2	.0078702	.0101992	37.39735	.3269940	.0938155	.3220193	216.7501
#3	.0079032	.0102938	37.58307	.3279525	.0943529	.3210247	217.2992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.199756	41.59332	.2106362	-.010944	2.101050	.2859971	.6309276
Stddev	.020195	.09995	.0001569	.000193	.090167	.0048233	.0123119
%RSD	.3257373	.2403057	.0744795	1.760397	4.291508	1.686490	1.951393

#1	6.215511	41.67210	.2106957	-.011081	2.200662	.2804685	.6290866
#2	6.176990	41.48089	.2107546	-.011027	2.025011	.2893445	.6440563
#3	6.206767	41.62697	.2104583	-.010724	2.077478	.2881784	.6196398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.943465	3.859170	-.494412	.0044675	.7295428	2.835242	.0214261
Stddev	.027839	.013509	.001613	.0001014	.0033050	.008058	.0019312
%RSD	.3112768	.3500398	.3263415	2.269595	.4530223	.2842082	9.013441

#1	8.972470	3.873604	-.493140	.0043777	.7333382	2.844391	.0233803
#2	8.940965	3.846831	-.496227	.0045775	.7272998	2.829201	.0195187
#3	8.916960	3.857077	-.493869	.0044474	.7279903	2.832134	.0213795

Sample Name: I2836-08 Acquired: 4/26/2017 14:11:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CEM-BF005-01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.659559	.2096092	.1357243
Stddev	.003696	.0009590	.0001507
%RSD	.2227012	.4575231	.1110298

#1	1.663824	.2097966	.1357960
#2	1.657286	.2085703	.1358259
#3	1.657568	.2104607	.1355512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.772	2553.493	60712.00	7551.059	3174.617
Stddev	7.198	7.625	111.77	17.908	16.533
%RSD	.4116218	.2986067	.1840959	.2371549	.5207781

#1	1744.314	2544.691	60596.02	7548.547	3156.051
#2	1757.076	2558.069	60819.01	7534.540	3187.748
#3	1744.925	2557.719	60720.97	7570.090	3180.053

Sample Name: I2836-09 Acquired: 4/26/2017 14:15:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF006-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411318	-.026191	.6275290	-.075618	.0056229	111.0213	1.219355
Stddev	.0026061	.000245	.0032878	.001029	.0003192	.3739	.003542
%RSD	6.335872	.9357223	.5239262	1.360358	5.677612	.3368086	.2904585

#1	.0382489	-.025912	.6245479	-.075320	.0053048	111.4382	1.223415
#2	.0433204	-.026372	.6310553	-.076763	.0056207	110.9104	1.217751
#3	.0418259	-.026289	.6269837	-.074772	.0059433	110.7154	1.216899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088437	.0132648	59.25620	.2041571	.1314996	.3714699	264.8170
Stddev	.0002302	.0001758	.13741	.0024273	.0009528	.0024542	.4572
%RSD	2.602884	1.325159	.2318890	1.188958	.7245374	.6606583	.1726361

#1	.0090516	.0131086	59.40327	.2057212	.1306136	.3736000	265.3339
#2	.0085963	.0134552	59.13109	.2053892	.1325074	.3687863	264.6516
#3	.0088832	.0132306	59.23425	.2013608	.1313778	.3720235	264.4656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.254266	59.21307	.2917824	-.015158	2.628474	.2967824	.9541987
Stddev	.025447	.04637	.0006400	.000330	.019497	.0064047	.0192828
%RSD	.4068756	.0783074	.2193251	2.174007	.7417480	2.158041	2.020834

#1	6.279843	59.24350	.2911071	-.015177	2.609282	.2904759	.9385505
#2	6.254003	59.23601	.2923799	-.014820	2.627878	.3032810	.9757405
#3	6.228951	59.15970	.2918603	-.015478	2.648262	.2965904	.9483051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.60904	6.449750	-.595260	.0028426	.4316932	2.817115	.0264634
Stddev	.07744	.026466	.006157	.0003004	.0094397	.022790	.0010561
%RSD	.4662576	.4103358	1.034350	10.56947	2.186670	.8089953	3.990666

#1	16.69733	6.434729	-.597271	.0027486	.4413797	2.835604	.0275995
#2	16.57720	6.480309	-.600160	.0026004	.4311784	2.824088	.0255116
#3	16.55260	6.434213	-.588349	.0031788	.4225214	2.791653	.0262791

Sample Name: I2836-09 Acquired: 4/26/2017 14:15:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CEM-BF006-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.291997	.3170111	.1893943
Stddev	.008839	.0017323	.0008992
%RSD	.3856310	.5464556	.4747920

#1	2.301979	.3189591	.1904320
#2	2.288851	.3164308	.1888422
#3	2.285163	.3156434	.1889088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.711	2475.921	59204.19	7460.805	3055.686
Stddev	16.454	15.036	398.91	35.744	14.865
%RSD	.9795990	.6072707	.6737784	.4790839	.4864783

#1	1669.997	2476.407	58938.91	7421.122	3061.541
#2	1670.427	2460.649	59010.73	7470.820	3038.785
#3	1698.710	2490.708	59662.94	7490.473	3066.732

Sample Name: I2836-10 Acquired: 4/26/2017 14:19:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EME-TS001-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216317	-.008269	.0479945	-.022279	-.000421	51.75626	.1111157
Stddev	.0009728	.001836	.0008944	.000864	.000837	.04689	.0002073
%RSD	4.497245	22.20562	1.863516	3.877852	199.0343	.0906053	.1865669

#1	.0223871	-.010375	.0488518	-.021386	-.000859	51.79100	.1111829
#2	.0205340	-.007006	.0470672	-.023110	-.000948	51.77486	.1108831
#3	.0219741	-.007425	.0480645	-.022340	.000545	51.70292	.1112810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015593	.0030167	25.32413	.0874973	.0068131	.0756351	100.8880
Stddev	.0000948	.0001015	.07361	.0003361	.0001960	.0016870	.1139
%RSD	6.080239	3.364790	.2906686	.3840737	2.876648	2.230478	.1128640

#1	.0016660	.0030758	25.31848	.0878000	.0069780	.0751110	100.7565
#2	.0015271	.0030747	25.40041	.0875562	.0065964	.0742723	100.9555
#3	.0014847	.0028995	25.25352	.0871357	.0068648	.0775220	100.9519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3540998	3.532860	.0188574	-.005104	.9173585	.1657987	.1116811
Stddev	.0023710	.051457	.0004712	.000218	.0877190	.0040800	.0155288
%RSD	.6695819	1.456515	2.498764	4.275236	9.562132	2.460808	13.90461

#1	.3558995	3.536379	.0183656	-.005211	.8191614	.1613208	.1217166
#2	.3514132	3.479734	.0193049	-.005249	.9449485	.1693056	.1195323
#3	.3549868	3.582467	.0189017	-.004853	.9879657	.1667697	.0937943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.875711	1.388150	-.226611	.0035620	1.375480	2.006081	.0043738
Stddev	.039970	.009421	.001255	.0001420	.004915	.004504	.0009373
%RSD	2.130927	.6786622	.5538453	3.986203	.3572938	.2245331	21.42920

#1	1.856575	1.378267	-.226374	.0036903	1.381010	2.010921	.0037759
#2	1.921651	1.397028	-.227968	.0034094	1.371612	2.005310	.0054540
#3	1.848906	1.389155	-.225491	.0035863	1.373818	2.002012	.0038915

Sample Name: I2836-10 Acquired: 4/26/2017 14:19:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EME-TS001-01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5827156	.0156839	.0651857
Stddev	.0017993	.0001502	.0000448
%RSD	.3087800	.9578524	.0687672

#1	.5842487	.0158431	.0652371
#2	.5807347	.0155446	.0651544
#3	.5831635	.0156641	.0651657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.543	2309.778	55763.74	6835.734	3407.828
Stddev	2.862	10.248	121.70	3.888	9.089
%RSD	.1820013	.4436708	.2182401	.0568771	.2667160

#1	1571.311	2301.706	55767.50	6832.486	3398.388
#2	1570.503	2306.319	55640.21	6834.673	3408.576
#3	1575.814	2321.307	55883.52	6840.042	3416.520

Sample Name: I2836-11 Acquired: 4/26/2017 14:23:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EME-TS002-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208061	-.006425	.0465405	-.020412	.0007898	56.73322	.1109212
Stddev	.0041757	.000632	.0014039	.001814	.0009227	.19958	.0009696
%RSD	20.06962	9.839986	3.016501	8.886725	116.8246	.3517918	.8741547

#1	.0251531	-.006584	.0481404	-.021333	-.000080	56.66539	.1120402
#2	.0168259	-.006964	.0459672	-.018322	.001758	56.57640	.1103915
#3	.0204393	-.005729	.0455140	-.021580	.000691	56.95788	.1103317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013324	.0028635	96.62792	.0914537	.0059835	.0970318	89.21357
Stddev	.0000655	.0001008	.42169	.0003076	.0003000	.0007318	.11621
%RSD	4.916804	3.518518	.4364103	.3363273	5.014319	.7541594	.1302652

#1	.0013137	.0027798	96.34066	.0911240	.0059728	.0962809	89.10812
#2	.0012783	.0029753	97.11204	.0915043	.0062888	.0970717	89.33817
#3	.0014052	.0028353	96.43105	.0917329	.0056890	.0977428	89.19442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3226518	3.376769	.0177812	-.004026	.7755876	.1571649	.1523123
Stddev	.0012539	.026338	.0005003	.000204	.2006952	.0041397	.0074445
%RSD	.3886288	.7799885	2.813386	5.078664	25.87653	2.633960	4.887663

#1	.3224629	3.353169	.0172672	-.003939	.7961583	.1566928	.1489507
#2	.3239895	3.405182	.0182664	-.003880	.5653993	.1532816	.1471415
#3	.3215032	3.371956	.0178100	-.004260	.9652052	.1615204	.1608448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.758211	1.508452	-.200531	.0044803	1.442312	1.985675	.0030350
Stddev	.030548	.000466	.002761	.0001785	.004128	.012498	.0005597
%RSD	1.737467	.0309049	1.376613	3.983823	.2861747	.6294157	18.44193

#1	1.791169	1.508771	-.197473	.0046789	1.444419	1.980849	.0033659
#2	1.730845	1.508667	-.201281	.0043333	1.437556	1.999866	.0033503
#3	1.752619	1.507917	-.202839	.0044287	1.444960	1.976309	.0023887

Sample Name: I2836-11 Acquired: 4/26/2017 14:23:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EME-TS002-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5574140	.0172246	.1098477
Stddev	.0016382	.0005016	.0005453
%RSD	.2938859	2.912235	.4964453

#1	.5577536	.0170865	.1095453
#2	.5556326	.0177808	.1095205
#3	.5588557	.0168064	.1104772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.896	2237.163	54161.71	6706.004	3243.649
Stddev	15.605	12.095	276.48	13.642	10.545
%RSD	1.016037	.5406186	.5104719	.2034366	.3250934

#1	1545.389	2227.806	54373.65	6719.193	3235.152
#2	1517.886	2250.820	53848.97	6691.949	3255.450
#3	1544.415	2232.862	54262.49	6706.871	3240.344

Sample Name: I2836-12 Acquired: 4/26/2017 14:27:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EME-TS003-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234164	-.010891	.0467183	-.028000	.0012297	55.63465	.1032232
Stddev	.0015746	.001482	.0021160	.001052	.0011736	.09722	.0004297
%RSD	6.724174	13.60444	4.529275	3.757280	95.44356	.1747498	.4162710

#1	.0223188	-.012448	.0490124	-.029074	.0010209	55.68952	.1036658
#2	.0227099	-.010726	.0448430	-.027956	.0001745	55.69203	.1031960
#3	.0252204	-.009499	.0462996	-.026971	.0024937	55.52240	.1028078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018324	.0035883	19.93812	.0910576	.0068601	.0746973	119.5374
Stddev	.0000944	.0000904	.11884	.0024144	.0003383	.0017618	.7014
%RSD	5.151879	2.520425	.5960581	2.651561	4.931959	2.358625	.5867942

#1	.0017598	.0036419	20.00590	.0897919	.0065725	.0767126	120.1003
#2	.0019391	.0036391	20.00757	.0938417	.0072329	.0739302	119.7604
#3	.0017982	.0034839	19.80090	.0895391	.0067750	.0734491	118.7516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2742233	2.770132	.0191323	-.005837	.8351876	.1826181	.0830153
Stddev	.0006676	.047296	.0002577	.000332	.0993432	.0027268	.0046722
%RSD	.2434455	1.707371	1.347037	5.693173	11.89472	1.493152	5.628159

#1	.2742847	2.795648	.0190056	-.005951	.8082362	.1826498	.0880663
#2	.2748580	2.799191	.0189624	-.006098	.9452258	.1853289	.0788481
#3	.2735271	2.715557	.0194288	-.005463	.7521010	.1798757	.0821315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645946	1.345346	-.280118	.0039186	.9142154	1.934153	.0044088
Stddev	.036616	.003878	.001490	.0000596	.0036731	.007787	.0005872
%RSD	2.224589	.2882327	.5317840	1.520320	.4017740	.4026190	13.31787

#1	1.682285	1.346954	-.281584	.0038509	.9184213	1.937281	.0047688
#2	1.609060	1.348160	-.280166	.0039419	.9116389	1.939889	.0047264
#3	1.646493	1.340922	-.278606	.0039630	.9125860	1.925288	.0037312

Sample Name: I2836-12 Acquired: 4/26/2017 14:27:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EME-TS003-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5769796	.0183280	.0492167
Stddev	.0018383	.0004489	.0002989
%RSD	.3186115	2.449226	.6072678

#1	.5776054	.0187655	.0495548
#2	.5749101	.0178685	.0491074
#3	.5784234	.0183502	.0489878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.852	2367.032	56797.25	6857.352	3457.376
Stddev	38.226	18.649	1222.36	42.227	16.769
%RSD	2.358378	.7878574	2.152149	.6157928	.4850093

#1	1604.437	2352.160	56525.20	6811.615	3443.305
#2	1593.575	2360.982	55733.84	6865.584	3452.892
#3	1664.543	2387.955	58132.72	6894.858	3475.931

Sample Name: I2836-13 Acquired: 4/26/2017 14:31:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EME-TS004-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167704	-.005793	.0382736	-.015419	.0005851	41.77678	.0865426
Stddev	.0005213	.000893	.0014007	.003264	.0012607	.04776	.0003229
%RSD	3.108509	15.42047	3.659743	21.16833	215.4868	.1143220	.3730996

#1	.0166195	-.004949	.0393874	-.012749	-.000419	41.73210	.0861709
#2	.0173505	-.006729	.0387325	-.014450	.002000	41.82712	.0867032
#3	.0163411	-.005700	.0367011	-.019057	.000174	41.77112	.0867537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010701	.0020017	23.45667	.0730541	.0049701	.0620731	70.73081
Stddev	.0000491	.0000607	.16751	.0005646	.0001976	.0002454	.44710
%RSD	4.590878	3.031290	.7141206	.7727992	3.976091	.3953856	.6321203

#1	.0010598	.0020418	23.26340	.0724026	.0051895	.0621437	70.29100
#2	.0010269	.0019319	23.55980	.0733602	.0049151	.0622754	71.18487
#3	.0011235	.0020315	23.54683	.0733996	.0048059	.0618001	70.71657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327733	2.689790	.0132661	-.003771	.6687175	.1294763	.0851598
Stddev	.0031382	.031034	.0004289	.000354	.0869356	.0065148	.0135751
%RSD	.9430394	1.153753	3.232851	9.382827	13.00035	5.031633	15.94079

#1	.3301106	2.722701	.0137575	-.004121	.6672362	.1219815	.0785918
#2	.3362332	2.661057	.0130736	-.003779	.5825320	.1337835	.0761179
#3	.3319760	2.685612	.0129672	-.003413	.7563843	.1326638	.1007699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.446452	1.086684	-.150074	.0032024	1.087424	1.905449	.0038976
Stddev	.020466	.009650	.000818	.0001840	.009329	.021649	.0007154
%RSD	1.414929	.8880122	.5449588	5.745787	.8579206	1.136152	18.35631

#1	1.459835	1.086327	-.149285	.0031775	1.089387	1.882068	.0044639
#2	1.456629	1.077218	-.150918	.0030322	1.077269	1.924800	.0041353
#3	1.422892	1.096508	-.150017	.0033976	1.095615	1.909478	.0030935

Sample Name: I2836-13 Acquired: 4/26/2017 14:31:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EME-TS004-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4878781	.0106094	.0586493
Stddev	.0022619	.0000929	.0001674
%RSD	.4636159	.8758779	.2853824

#1	.4858031	.0106010	.0585402
#2	.4902892	.0105210	.0588421
#3	.4875419	.0107063	.0585657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.051	2315.912	55580.17	6798.466	3443.238
Stddev	11.795	24.159	244.13	37.042	24.745
%RSD	.7484026	1.043179	.4392383	.5448552	.7186653

#1	1566.783	2307.082	55298.33	6801.585	3437.695
#2	1589.328	2343.244	55716.18	6759.963	3470.285
#3	1572.042	2297.410	55725.99	6833.849	3421.735

Sample Name: I2836-14 Acquired: 4/26/2017 14:35:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EME-TS005-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180398	-.006867	.0469804	-.017408	.0005147	54.00493	.0877740
Stddev	.0009128	.000840	.0034751	.004790	.0018333	.16092	.0012128
%RSD	5.059845	12.22815	7.396883	27.51465	356.1967	.2979675	1.381727

#1	.0179679	-.007825	.0484514	-.022842	.0026312	54.18825	.0885280
#2	.0189864	-.006516	.0430118	-.013800	-.000506	53.93955	.0884189
#3	.0171651	-.006259	.0494782	-.015583	-.000581	53.88699	.0863750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013107	.0023140	16.30032	.0881710	.0058902	.0621040	86.23264
Stddev	.0000346	.0001814	.02262	.0010129	.0002703	.0026000	.18853
%RSD	2.639284	7.840978	.1387651	1.148818	4.589903	4.186496	.2186349

#1	.0013296	.0024376	16.31860	.0870413	.0061895	.0603307	86.34271
#2	.0013317	.0021057	16.27503	.0884737	.0056637	.0608927	86.34027
#3	.0012708	.0023987	16.30733	.0889981	.0058173	.0650886	86.01494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3424271	2.642223	.0157514	-.004085	.7230067	.1548498	.0789195
Stddev	.0006066	.035797	.0007121	.000255	.1831535	.0007868	.0115040
%RSD	.1771426	1.354811	4.520810	6.246167	25.33220	.5080983	14.57691

#1	.3431089	2.671734	.0153109	-.003921	.8514890	.1540052	.0725695
#2	.3419473	2.602403	.0153703	-.004379	.8042454	.1549823	.0719900
#3	.3422252	2.652533	.0165729	-.003955	.5132855	.1555619	.0921990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761947	1.151063	-.193183	.0031143	.9956202	3.428271	.0042070
Stddev	.014981	.014762	.001408	.0002895	.0167501	.009657	.0004807
%RSD	.8502371	1.282478	.7288541	9.295870	1.682382	.2816839	11.42725

#1	1.760744	1.160852	-.192312	.0034237	1.011890	3.426284	.0046739
#2	1.777493	1.134084	-.192430	.0030690	.978428	3.419761	.0042334
#3	1.747604	1.158254	-.194808	.0028501	.996543	3.438766	.0037136

Sample Name: I2836-14 Acquired: 4/26/2017 14:35:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EME-TS005-01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5949324	.0140159	.0480300
Stddev	.0020684	.0003186	.0000981
%RSD	.3476703	2.273377	.2042237

#1	.5961856	.0136876	.0481386
#2	.5960667	.0143239	.0480035
#3	.5925450	.0140364	.0479479

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.816	2356.782	55831.18	6842.760	3456.772
Stddev	28.782	36.291	914.71	25.539	47.775
%RSD	1.808116	1.539836	1.638358	.3732272	1.382060

#1	1617.924	2324.990	56647.10	6825.759	3415.773
#2	1596.571	2396.321	56004.09	6872.128	3509.236
#3	1560.952	2349.037	54842.35	6830.393	3445.308

Sample Name: I2689-04 Acquired: 4/26/2017 14:40:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4A04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001531	.0003794	-.004458	-.003575	-.002074	.0034078	.0009157
Stddev	.0005533	.0008764	.001067	.001551	.001023	.0032827	.0005338
%RSD	361.3467	230.9635	23.92761	43.39347	49.33810	96.32651	58.29789

#1	-.000284	.0010359	-.004034	-.004366	-.002170	-.000289	.0011002
#2	.000775	-.000616	-.003668	-.001788	-.003047	.005983	.0003141
#3	-.000032	.000718	-.005671	-.004572	-.001006	.004530	.0013329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001347	-.000071	.1581418	-.001466	.0002850	.0000022	-.008701
Stddev	.0000349	.000090	.0174161	.000158	.0000821	.0005435	.012623
%RSD	25.89228	126.4931	11.01298	10.80791	28.80500	24563.79	145.0759

#1	.0001716	.000004	.1715416	-.001631	.0003503	-.000384	.005860
#2	.0001023	-.000171	.1644286	-.001452	.0001929	.000624	-.016557
#3	.0001301	-.000046	.1384551	-.001315	.0003120	-.000233	-.015406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000953	.0019119	.0001174	.0002960	.0071670	-.005315	.0357642
Stddev	.000586	.0136988	.0002741	.0001415	.0703471	.001566	.0160466
%RSD	61.45211	716.4869	233.4789	47.79435	981.5405	29.45878	44.86795

#1	-.000291	-.006034	.0004284	.0003067	-.059879	-.005152	.0542238
#2	-.001403	-.005960	-.000089	.0001495	.000975	-.006957	.0251468
#3	-.001166	.017730	.000013	.0004319	.080406	-.003838	.0279219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.986959	.0003657	-.002644	.0001761	-.023877	-.002550	-.000787
Stddev	.011478	.0012521	.000125	.0001051	.001241	.000682	.000928
%RSD	1.162998	342.3574	4.717535	59.71435	5.195525	26.74219	117.8561

#1	-1.00018	.0012894	-.002788	.0002577	-.024470	-.003144	-.001255
#2	-.97957	.0008672	-.002565	.0000574	-.024710	-.001805	.000281
#3	-.98112	-.001059	-.002579	.0002131	-.022451	-.002701	-.001388

Sample Name: I2689-04 Acquired: 4/26/2017 14:40:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4A04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005491	-.002465	-.000035
Stddev	.0002292	.000528	.000021
%RSD	41.72897	21.43806	59.96108

#1	.0008131	-.002178	-.000047
#2	.0004010	-.003075	-.000047
#3	.0004333	-.002142	-.000011

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.147	2530.942	58213.48	6979.125	4041.579
Stddev	6.779	2.954	206.14	48.820	5.841
%RSD	.3909079	.1167117	.3541029	.6995118	.1445206

#1	1739.625	2533.389	58400.97	7035.050	4047.097
#2	1726.566	2531.776	57992.75	6945.025	4042.178
#3	1736.250	2527.660	58246.73	6957.300	4035.461

Sample Name: CCV090 Acquired: 4/26/2017 14:44:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004710	4.787974	24.36687	4.844901	4.975206	404.2855
Stddev	.023271	.051117	.22391	.030747	.032499	.6426
%RSD	.4649862	1.067615	.9188928	.6346222	.6532256	.1589438

#1	5.006300	4.770406	24.29302	4.841543	4.983309	404.8123
#2	4.980685	4.747958	24.18921	4.815971	4.939422	403.5696
#3	5.027145	4.845559	24.61837	4.877189	5.002887	404.4747

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18385	.5057433	2.480099	401.9456	15.41876	2.478292
Stddev	.02552	.0030321	.022896	1.1384	.13345	.022071
%RSD	.2506164	.5995413	.9231949	.2832185	.8655201	.8905851

#1	10.21288	.5092401	2.471226	401.8037	15.56743	2.472892
#2	10.16490	.5041465	2.462967	400.8849	15.30932	2.459421
#3	10.17379	.5038433	2.506103	403.1483	15.37952	2.502562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51078	407.0067	14.96683	406.8907	2.466310	1.293701
Stddev	.03869	1.2289	.06002	1.8497	.022412	.014808
%RSD	.2494170	.3019255	.4010187	.4545882	.9087368	1.144590

#1	15.54806	407.4205	14.97022	407.3757	2.459118	1.310799
#2	15.47083	405.6244	14.90519	404.8468	2.448377	1.285274
#3	15.51345	407.9753	15.02509	408.4495	2.491436	1.285030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.3179	2.477620	14.72389	158.1128	5.147941	F 4.267915
Stddev	.4006	.010329	.12880	.4778	.040502	.035042
%RSD	.0990697	.4168738	.8747808	.3022100	.7867631	.8210654

#1	404.3897	2.488850	14.83715	158.6644	5.137098	4.308371
#2	403.8863	2.468527	14.75074	157.8484	5.113964	4.247019
#3	404.6778	2.475483	14.58377	157.8256	5.192761	4.248354

Sample Name: CCV090 Acquired: 4/26/2017 14:44:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846869	5.000301	5.028593	4.927183	5.056330	5.216281
Stddev	.026650	.036932	.042939	.046403	.006818	.007352
%RSD	.5498409	.7385978	.8538892	.9417694	.1348431	.1409497

#1	4.848902	4.992710	5.077267	4.914542	5.051418	5.224452
#2	4.819261	4.967755	4.996080	4.888410	5.053457	5.214189
#3	4.872445	5.040439	5.012431	4.978596	5.064114	5.210201

Elem	Sr4077
Units	ppm
Avg	5.117885
Stddev	.028214
%RSD	.5512786

#1	5.094542
#2	5.109877
#3	5.149238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.947	1915.254	45391.06	5907.286	2411.813
Stddev	18.879	10.661	416.94	24.109	17.918
%RSD	1.480739	.5566245	.9185420	.4081243	.7429318

#1	1256.950	1911.287	44934.20	5879.699	2413.951
#2	1273.292	1927.329	45487.99	5917.841	2428.566
#3	1294.598	1907.145	45751.00	5924.316	2392.921

Sample Name: CCB090 Acquired: 4/26/2017 14:48:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001733	-.000243	-.003811	-.001556	-.000570	-.000610	-.000401
Stddev	.001180	.001810	.002127	.001195	.000855	.005872	.000055
%RSD	68.11668	744.0137	55.80852	76.82278	150.1385	962.3087	13.68096

#1	-.001099	-.002193	-.002479	-.001906	.000417	-.007373	-.000464
#2	-.001005	.001383	-.006264	-.000225	-.001032	.003199	-.000372
#3	-.003094	.000080	-.002690	-.002538	-.001095	.002343	-.000367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000042	-.010627	-.000989	.0002108	.0000535	-.000831
Stddev	.000060	.000049	.002736	.000219	.0001378	.0027604	.009429
%RSD	89.79583	116.9113	25.74146	22.14793	65.36602	5163.804	1134.122

#1	-.000133	-.000047	-.013759	-.001188	.0003012	.0006734	.001732
#2	-.000013	.000009	-.009423	-.001023	.0000522	-.002964	-.011277
#3	-.000056	-.000089	-.008700	-.000755	.0002790	.002451	.007051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0050598	.0000751	.0000254	.1253105	-.002336	.0031643
Stddev	.000390	.0101771	.0001504	.0001199	.1533547	.000397	.0150401
%RSD	357.1882	201.1377	200.2253	471.3403	122.3798	16.99268	475.3046

#1	.000145	.0167764	.0000683	.0001494	.2026065	-.002308	.0018597
#2	-.000559	-.000016	.0002288	.0000168	.2246360	-.001954	-.011181
#3	.000086	-.001581	-.000072	-.000090	-.051311	-.002746	.018814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869197	.0012441	.0041329	.0002216	-.022195	-.000415	-.000072
Stddev	.0229297	.0007227	.0004536	.0001224	.001539	.000103	.000720
%RSD	26.38031	58.09134	10.97435	55.21613	6.933655	24.92507	997.8662

#1	.0999950	.0020556	.0042439	.0002573	-.020990	-.000521	-.000720
#2	.0604435	.0006696	.0045207	.0003221	-.023929	-.000410	.000703
#3	.1003207	.0010073	.0036341	.0000854	-.021667	-.000314	-.000199

Sample Name: CCB090 Acquired: 4/26/2017 14:48:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003529	.0008530	-.000041
Stddev	.0005037	.0005308	.000027
%RSD	142.7178	62.22597	64.91483

#1	-.000224	.0014193	-.000042
#2	.000706	.0003669	-.000067
#3	.000577	.0007727	-.000014

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.288	2446.079	56105.64	6491.475	3869.903
Stddev	15.211	7.301	255.52	45.192	20.580
%RSD	.9302032	.2984756	.4554200	.6961774	.5317845

#1	1626.973	2454.509	55916.28	6439.300	3893.411
#2	1652.844	2441.791	56396.27	6516.750	3855.142
#3	1626.046	2441.938	56004.38	6518.375	3861.156

Sample Name: I2642-18DLX10 Acquired: 4/26/2017 14:52:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7555475	.0165082	16.29834	.0056793	.1239078	5.953558	.2368445
Stddev	.0035461	.0007733	.04765	.0018448	.0000797	.011815	.0000767
%RSD	.4693422	4.684376	.2923368	32.48334	.0643307	.1984543	.0324028

#1	.7522503	.0156471	16.27256	.0077160	.1239972	5.941304	.2367978
#2	.7550936	.0167340	16.26914	.0052017	.1238819	5.954491	.2369331
#3	.7592987	.0171435	16.35332	.0041202	.1238442	5.964879	.2368026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009190	.3768682	18.89497	.0065492	.0162592	3.133564	25.42082
Stddev	.0000257	.0012076	.03635	.0003113	.0003064	.001658	.07783
%RSD	2.791199	.3204251	.1923568	4.753617	1.884793	.0529153	.3061738

#1	.0009145	.3764226	18.85429	.0067695	.0160644	3.132611	25.35230
#2	.0008959	.3759467	18.90637	.0061931	.0161007	3.135479	25.40470
#3	.0009466	.3782353	18.92424	.0066851	.0166125	3.132603	25.50544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7345164	3.995067	.0311681	.1275428	.5596432	.0205168	7.790662
Stddev	.0025513	.053411	.0002111	.0002716	.0430907	.0042227	.038371
%RSD	.3473444	1.336921	.6772503	.2129771	7.699665	20.58168	.4925209

#1	.7323253	4.048101	.0312870	.1273892	.6090419	.0252663	7.807391
#2	.7339066	3.995814	.0309244	.1273828	.5297836	.0171866	7.746768
#3	.7373174	3.941287	.0312929	.1278564	.5401040	.0190975	7.817829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472875	.4214447	-.028485	.0056788	6.367140	.3727717	.0481689
Stddev	.024570	.0040882	.001445	.0001351	.032351	.0043001	.0008760
%RSD	1.668149	.9700560	5.073271	2.379377	.5080944	1.153541	1.818632

#1	1.444822	.4192170	-.026937	.0055482	6.342386	.3704128	.0474489
#2	1.490567	.4189541	-.028721	.0056701	6.355288	.3701673	.0479137
#3	1.483237	.4261630	-.029798	.0058180	6.403745	.3777350	.0491442

Sample Name: I2642-18DLX10 Acquired: 4/26/2017 14:52:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2122460	.0123365	.1558984
Stddev	.0009235	.0003448	.0003910
%RSD	.4351183	2.794928	.2507760

#1	.2124934	.0120206	.1557997
#2	.2112240	.0127043	.1555663
#3	.2130206	.0122848	.1563293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.678	2382.861	55562.22	6564.550	3619.748
Stddev	12.186	.912	217.78	14.885	2.110
%RSD	.7523545	.0382652	.3919497	.2267552	.0583029

#1	1608.901	2383.880	55369.46	6575.375	3619.972
#2	1632.901	2382.579	55798.46	6570.700	3621.738
#3	1617.233	2382.123	55518.76	6547.575	3617.535

Sample Name: I2642-19DLX10 Acquired: 4/26/2017 14:56:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6098920	.0137297	12.24661	.0051204	.0743632	6.607773
Stddev	.0009691	.0007178	.03677	.0022291	.0015746	.010188
%RSD	.1588987	5.227915	.3002346	43.53283	2.117413	.1541808

#1	.6088174	.0129976	12.25009	.0076480	.0741818	6.596966
#2	.6106997	.0137593	12.20823	.0042776	.0728873	6.609154
#3	.6101590	.0144322	12.28152	.0034356	.0760207	6.617201

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118775	.0010396	.3432609	19.29634	-.014305	.0130250
Stddev	.0004950	.0000374	.0011901	.06478	.000197	.0004483
%RSD	.1587236	3.600381	.3467052	.3356996	1.374577	3.442101

#1	.3113750	.0010402	.3421196	19.22201	-.014320	.0130774
#2	.3118928	.0010768	.3431687	19.32627	-.014102	.0125527
#3	.3123647	.0010019	.3444945	19.34074	-.014494	.0134448

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.40205	21.83544	.5940789	4.459735	.0132151	.0972260
Stddev	.05869	.10235	.0030522	.043169	.0000922	.0014008
%RSD	.1706129	.4687385	.5137683	.9679654	.6976931	1.440728

#1	34.33683	21.71725	.5930203	4.410349	.0131175	.0968744
#2	34.45063	21.89406	.5916971	4.490286	.0133007	.0987691
#3	34.41868	21.89500	.5975195	4.478572	.0132271	.0960346

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5533093	.0241904	8.319353	1.842850	.0157516	-.019040
Stddev	.0690998	.0020387	.061320	.009175	.0042164	.001792
%RSD	12.48846	8.427615	.7370762	.4978824	26.76802	9.412708

#1	.6072593	.0239371	8.249754	1.850210	.0201654	-.017460
#2	.4754243	.0222902	8.342875	1.845771	.0153240	-.020987
#3	.5772443	.0263438	8.365429	1.832571	.0117653	-.018673

Sample Name: I2642-19DLX10 Acquired: 4/26/2017 14:56:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002777	2.966499	.3998821	.0439392	.2037222	.0097857
Stddev	.0002511	.015027	.0031975	.0003850	.0019286	.0003341
%RSD	90.41781	.5065584	.7996036	.8761164	.9466903	3.413795

#1	.0005236	2.951541	.3983873	.0443386	.2019228	.0101372
#2	.0002877	2.966361	.4035532	.0439087	.2057582	.0094723
#3	.0000217	2.981594	.3977058	.0435705	.2034856	.0097476

Elem	Sr4077
Units	ppm
Avg	.1259600
Stddev	.0002748
%RSD	.2181864

#1	.1256427
#2	.1261249
#3	.1261124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.312	2339.139	55267.57	6575.584	3582.472
Stddev	9.870	4.757	615.26	28.985	8.759
%RSD	.6159984	.2033845	1.113235	.4407904	.2445001

#1	1607.496	2333.656	55313.92	6581.376	3574.632
#2	1590.930	2342.178	54630.44	6544.141	3591.926
#3	1608.509	2341.583	55858.34	6601.236	3580.858

Sample Name: I2642-20DLX10 Acquired: 4/26/2017 15:00:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.667707	.0195468	34.50823	.0313199	.2482480	7.931797	.3350149
Stddev	.023910	.0003710	.49972	.0023952	.0017491	.104598	.0038484
%RSD	1.433709	1.898257	1.448112	7.647525	.7045790	1.318716	1.148736

#1	1.685892	.0191312	34.89224	.0338730	.2502645	7.983572	.3378928
#2	1.676605	.0196646	34.68920	.0291225	.2473381	7.811409	.3306436
#3	1.640624	.0198446	33.94324	.0309641	.2471414	8.000409	.3365084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011087	.7158952	16.84133	.0109050	.0481654	5.589558	32.60422
Stddev	.0000543	.0097982	.14817	.0006655	.0008754	.064842	.19491
%RSD	4.898352	1.368659	.8797955	6.102726	1.817530	1.160049	.5978072

#1	.0010518	.7238610	16.97158	.0113180	.0486921	5.638456	32.72685
#2	.0011142	.7188703	16.68013	.0112598	.0486493	5.516005	32.37947
#3	.0011600	.7049543	16.87227	.0101373	.0471549	5.614213	32.70635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112274	4.142298	.1106174	.3013412	.5049697	.0243873	17.40037
Stddev	.009679	.011730	.0021959	.0010820	.0735928	.0038151	.12056
%RSD	.8701720	.2831731	1.985130	.3590621	14.57372	15.64359	.6928673

#1	1.119781	4.129523	.1124797	.3014985	.4893944	.0200075	17.37211
#2	1.101350	4.152583	.1111765	.3001891	.5851034	.0269866	17.29644
#3	1.115690	4.144789	.1081960	.3023359	.4404111	.0261677	17.53255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.247240	.4843771	-.054393	.0146874	6.708468	.4686607	.1891837
Stddev	.055457	.0136286	.002634	.0003678	.092003	.0037923	.0024735
%RSD	2.467769	2.813641	4.842155	2.503904	1.371450	.8091716	1.307460

#1	2.307002	.4949600	-.057355	.0150107	6.782531	.4700576	.1899702
#2	2.197439	.4891723	-.052316	.0147641	6.737395	.4643681	.1911682
#3	2.237280	.4689989	-.053507	.0142873	6.605477	.4715564	.1864125

Sample Name: I2642-20DLX10 Acquired: 4/26/2017 15:00:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1782592	.0105933	.1342381
Stddev	.0015639	.0007210	.0015583
%RSD	.8773082	6.806422	1.160861

#1	.1781232	.0098859	.1351248
#2	.1767678	.0105669	.1324388
#3	.1798866	.0113272	.1351508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.625	2378.181	55824.53	6647.858	3605.351
Stddev	3.114	34.716	129.04	51.930	50.986
%RSD	.1926199	1.459752	.2311569	.7811541	1.414175

#1	1616.745	2346.351	55766.01	6596.350	3559.650
#2	1619.677	2372.994	55972.46	6700.200	3596.060
#3	1613.453	2415.199	55735.11	6647.025	3660.344

Sample Name: I2642-21DLX10 Acquired: 4/26/2017 15:04:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.94987	.0184671	F 63.13189	.0305070	.9947109	2.720141
Stddev	.27397	.0032182	.23462	.0018604	.0075065	.019918
%RSD	.8069712	17.42650	.3716277	6.098165	.7546371	.7322258

#1	33.63732	.0170380	62.91601	.0285533	.9861891	2.732766
#2	34.14844	.0162109	63.38158	.0307104	1.000343	2.730477
#3	34.06386	.0221523	63.09809	.0322573	.997600	2.697180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1554778	.0008941	1.583116	14.57909	-.021438	.1255427
Stddev	.0014209	.0000561	.003336	.13089	.000437	.0009422
%RSD	.9139059	6.272418	.2107074	.8977693	2.040516	.7505167

#1	.1570509	.0009066	1.579270	14.71777	-.021617	.1248987
#2	.1550950	.0009428	1.585223	14.56179	-.020940	.1266241
#3	.1542875	.0008328	1.584855	14.45772	-.021758	.1251053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33943	75.91200	2.563531	1.413012	.1935471	.5370525
Stddev	.09898	.42202	.020706	.031240	.0013305	.0008380
%RSD	.9573539	.5559374	.8076975	2.210893	.6874356	.1560396

#1	10.43951	76.38334	2.584449	1.440380	.1921082	.5379278
#2	10.33721	75.78346	2.563099	1.378976	.1947329	.5369719
#3	10.24158	75.56919	2.543044	1.419680	.1938002	.5362577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6759623	.0132296	F 31.06989	.6282209	.3317178	-.140576
Stddev	.0324937	.0010887	.18578	.0493806	.0043002	.000685
%RSD	4.807024	8.229069	.5979520	7.860394	1.296353	.4871883

#1	.6919177	.0144417	30.93404	.6826657	.3273426	-.141175
#2	.6973940	.0123349	30.99404	.6156706	.3318718	-.140724
#3	.6385753	.0129123	31.28160	.5863264	.3359389	-.139830

Sample Name: I2642-21DLX10 Acquired: 4/26/2017 15:04:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181801	39.51759	.5351302	.1739050	.1874473	.0032608
Stddev	.0004525	.07417	.0048199	.0013559	.0007867	.0003368
%RSD	2.488872	.1876869	.9007022	.7796685	.4197068	10.32804

#1	.0180156	39.49603	.5398054	.1726414	.1883435	.0036485
#2	.0186919	39.45659	.5354078	.1753373	.1871278	.0030933
#3	.0178329	39.60015	.5301775	.1737363	.1868706	.0030406

Elem	Sr4077
Units	ppm
Avg	.1715362
Stddev	.0010250
%RSD	.5975329

#1	.1724882
#2	.1716691
#3	.1704512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.100	2312.389	54894.28	6477.933	3581.289
Stddev	9.764	15.259	105.07	38.421	16.238
%RSD	.6222762	.6598910	.1914061	.5931090	.4534042

#1	1567.096	2329.579	54785.20	6438.225	3596.864
#2	1579.711	2300.447	54994.82	6480.650	3564.461
#3	1560.494	2307.140	54902.84	6514.923	3582.541

Sample Name: I2642-22DLX10 Acquired: 4/26/2017 15:08:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6626384	.0031090	21.61284	-.004313	.0850544	7.688977	.2066833
Stddev	.0049098	.0016578	.08293	.001084	.0013610	.007495	.0006231
%RSD	.7409523	53.32146	.3836911	25.12197	1.600182	.0974807	.3014930

#1	.6609282	.0027563	21.60420	-.004350	.0859213	7.682110	.2070947
#2	.6681747	.0016560	21.53457	-.005378	.0834857	7.687849	.2069887
#3	.6588124	.0049148	21.69975	-.003212	.0857561	7.696972	.2059663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008780	.3450461	17.69408	.0067232	.0120736	1.465756	22.75482
Stddev	.0000793	.0026290	.09046	.0004437	.0002736	.000719	.08586
%RSD	9.035601	.7619398	.5112306	6.599443	2.266462	.0490817	.3773318

#1	.0009688	.3443568	17.78605	.0063733	.0120887	1.465065	22.85357
#2	.0008222	.3428303	17.69098	.0065742	.0117927	1.466501	22.69779
#3	.0008431	.3479511	17.60522	.0072223	.0123394	1.465702	22.71310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104486	2.724209	.0193263	.0947154	.4526414	.0250068	6.443231
Stddev	.003899	.017577	.0003247	.0012393	.0727234	.0034988	.055109
%RSD	.3530420	.6452160	1.680148	1.308451	16.06646	13.99127	.8552998

#1	1.108883	2.720091	.0196358	.0942980	.5215118	.0251299	6.390756
#2	1.101446	2.743479	.0193549	.0937386	.4598158	.0214481	6.438295
#3	1.103130	2.709056	.0189882	.0961095	.3765967	.0284424	6.500642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.583845	4.092523	-.042881	.0021625	5.809166	.5619520	.0358979
Stddev	.020741	.013411	.000973	.0001749	.030910	.0020095	.0004957
%RSD	1.309550	.3276961	2.269879	8.088518	.5320936	.3576003	1.380971

#1	1.572569	4.095629	-.043946	.0023521	5.786854	.5633936	.0358990
#2	1.571185	4.077831	-.042038	.0021279	5.796195	.5628058	.0363931
#3	1.607782	4.104108	-.042658	.0020074	5.844448	.5596565	.0354016

Sample Name: I2642-22DLX10 Acquired: 4/26/2017 15:08:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2014054	.0060757	.0960797
Stddev	.0001070	.0003352	.0002700
%RSD	.0531169	5.517884	.2810161

#1	.2014048	.0058608	.0963891
#2	.2015127	.0064620	.0959582
#3	.2012988	.0059044	.0958919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.085	2442.645	56957.56	6721.492	3631.528
Stddev	13.621	14.079	435.27	29.637	9.182
%RSD	.8156112	.5763730	.7641947	.4409361	.2528328

#1	1671.794	2434.783	56960.27	6689.075	3620.929
#2	1682.771	2434.253	57391.47	6728.200	3637.055
#3	1655.690	2458.899	56520.95	6747.200	3636.599

Sample Name: I2759-03DLX10 Acquired: 4/26/2017 15:12:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4265047	.0024098	13.55002	-.003473	.0408871	19.18039	.3716040
Stddev	.0051554	.0016194	.01013	.002839	.0013969	.05133	.0004942
%RSD	1.208762	67.20215	.0747308	81.76394	3.416374	.2676394	.1329902

#1	.4209605	.0027625	13.55898	-.003896	.0398259	19.23787	.3717126
#2	.4311543	.0006431	13.53903	-.000445	.0403657	19.13910	.3710645
#3	.4273992	.0038239	13.55205	-.006076	.0424696	19.16421	.3720348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016981	.0815499	7.260234	.0190365	.0165686	1.866673	40.75996
Stddev	.0000291	.0001095	.010557	.0003329	.0001674	.001741	.07352
%RSD	1.711281	.1342330	.1454147	1.748534	1.010437	.0932800	.1803723

#1	.0016653	.0814567	7.255200	.0194127	.0164691	1.867116	40.73234
#2	.0017083	.0815227	7.253136	.0187800	.0167619	1.868150	40.70424
#3	.0017207	.0816705	7.272366	.0189169	.0164748	1.864753	40.84329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198733	7.950864	.0212556	.0866947	.3976146	.0515316	3.260684
Stddev	.001995	.092007	.0003035	.0005472	.1040901	.0031623	.048349
%RSD	.1664169	1.157199	1.428020	.6312230	26.17865	6.136638	1.482793

#1	1.196793	7.857056	.0209064	.0873220	.2789366	.0551812	3.302348
#2	1.198628	8.040958	.0214047	.0864468	.4404792	.0498082	3.272036
#3	1.200778	7.954579	.0214558	.0863153	.4734280	.0496053	3.207669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.545664	1.080646	-.093489	.0040042	2.424478	.9283736	.0581194
Stddev	.062766	.016949	.000239	.0002166	.018515	.0037842	.0017608
%RSD	1.131809	1.568446	.2551390	5.408413	.7636606	.4076170	3.029572

#1	5.594742	1.061136	-.093225	.0042289	2.404191	.9265757	.0570229
#2	5.567312	1.089052	-.093690	.0037968	2.440462	.9327216	.0571849
#3	5.474939	1.091749	-.093551	.0039868	2.428781	.9258236	.0601504

Sample Name: I2759-03DLX10 Acquired: 4/26/2017 15:12:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4168935	.0198751	.0639351
Stddev	.0004865	.0004389	.0000401
%RSD	.1166887	2.208233	.0627697

#1	.4165605	.0194128	.0639811
#2	.4174518	.0199262	.0639172
#3	.4166683	.0202861	.0639071

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.473	2449.007	56627.27	6713.542	3587.774
Stddev	20.769	6.060	353.35	13.650	6.876
%RSD	1.244783	.2474366	.6240010	.2033260	.1916482

#1	1653.762	2451.206	56398.27	6713.425	3580.549
#2	1659.427	2442.155	56449.32	6699.950	3588.535
#3	1692.231	2453.661	57034.23	6727.250	3594.237

Sample Name: I2759-06DLX10 Acquired: 4/26/2017 15:16:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210436	.0203059	16.90330	.0371606	.1430361	8.653614	.2681567
Stddev	.004610	.0004772	.14746	.0016451	.0009699	.021825	.0013088
%RSD	.3808927	2.350119	.8723596	4.427109	.6780678	.2522106	.4880695

#1	1.207957	.0198110	16.78251	.0377898	.1433118	8.678118	.2672369
#2	1.207596	.0207632	16.85976	.0352937	.1419582	8.636260	.2675780
#3	1.215756	.0203434	17.06762	.0383982	.1438383	8.646465	.2696551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010076	.5517477	17.92243	.0121612	.0446703	2.937449	23.90388
Stddev	.0000893	.0063028	.07788	.0004757	.0005031	.013886	.00937
%RSD	8.864720	1.142336	.4345582	3.911711	1.126188	.4727218	.0392057

#1	.0010728	.5454632	17.94032	.0125656	.0441169	2.929237	23.89838
#2	.0010442	.5517110	17.83716	.0122811	.0447941	2.929628	23.91470
#3	.0009058	.5580687	17.98982	.0116371	.0450999	2.953481	23.89857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9987355	4.006273	.0569882	.1292265	.2446419	.0299883	7.791530
Stddev	.0057109	.036932	.0012220	.0010250	.0510163	.0025504	.038928
%RSD	.5718079	.9218641	2.144296	.7931879	20.85347	8.504697	.4996171

#1	.9974284	4.011869	.0556880	.1295788	.1967102	.0275393	7.748869
#2	1.004987	3.966862	.0571635	.1300288	.2982654	.0297963	7.800595
#3	.993792	4.040088	.0581131	.1280718	.2389500	.0326292	7.825125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436926	.5445195	-.042901	.0084434	3.519182	.5144887	.0824973
Stddev	.011017	.0050950	.001164	.0003072	.035457	.0047198	.0016490
%RSD	.4520999	.9356841	2.713016	3.638892	1.007537	.9173786	1.998899

#1	2.445039	.5403007	-.043191	.0086607	3.487068	.5194356	.0806084
#2	2.441355	.5430778	-.043892	.0080918	3.513245	.5139959	.0836501
#3	2.424383	.5501800	-.041619	.0085776	3.557232	.5100347	.0832334

Sample Name: I2759-06DLX10 Acquired: 4/26/2017 15:16:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1695885	.0101423	.1180320
Stddev	.0014592	.0001988	.0001022
%RSD	.8604105	1.960301	.0865457

#1	.1704579	.0099636	.1181169
#2	.1704037	.0101068	.1179186
#3	.1679039	.0103565	.1180605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.468	2418.984	56290.44	6631.592	3628.025
Stddev	10.304	2.492	479.69	37.376	12.479
%RSD	.6254608	.1030127	.8521653	.5636052	.3439704

#1	1646.940	2416.129	56151.08	6589.675	3638.891
#2	1637.438	2420.720	55895.86	6643.650	3630.790
#3	1658.026	2420.103	56824.38	6661.450	3614.396

Sample Name: I2759-07DLX10 Acquired: 4/26/2017 15:20:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043872	-.000363	13.42389	-.001951	.1173903	2.535340	.3137061
Stddev	.009132	.000971	.06223	.001444	.0013324	.013185	.0017105
%RSD	.8747853	267.4391	.4635694	74.02028	1.135055	.5200584	.5452544

#1	1.034849	.000111	13.36778	-.003581	.1162492	2.540882	.3156134
#2	1.043659	-.001480	13.41306	-.001445	.1188546	2.520289	.3131968
#3	1.053109	.000279	13.49082	-.000828	.1170671	2.544850	.3123081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005294	.4361031	5.350164	-.001143	.0431002	2.215441	24.66502
Stddev	.0000380	.0023527	.024736	.000134	.0001422	.018396	.17203
%RSD	7.177722	.5394824	.4623382	11.71616	.3299639	.8303432	.6974463

#1	.0005732	.4344296	5.350787	-.001183	.0432602	2.235149	24.74038
#2	.0005098	.4350865	5.325123	-.000994	.0429883	2.198724	24.46818
#3	.0005053	.4387931	5.374583	-.001253	.0430521	2.212451	24.78651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5694660	.5381288	.0404087	.0722774	.2870610	.0202912	6.143607
Stddev	.0041188	.0446356	.0004535	.0003534	.0895331	.0013954	.077817
%RSD	.7232718	8.294600	1.122237	.4888974	31.18956	6.876856	1.266641

#1	.5739528	.5820737	.0402802	.0725224	.3738767	.0195863	6.192828
#2	.5658565	.4928331	.0400334	.0724376	.2922683	.0218985	6.053892
#3	.5685888	.5394797	.0409126	.0718724	.1950379	.0193889	6.184100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4401177	.1910624	-.038209	.0041712	7.941071	.2393245	.0305627
Stddev	.0029205	.0033185	.000421	.0001956	.049814	.0023015	.0005373
%RSD	.6635686	1.736875	1.102281	4.689051	.6272952	.9616609	1.758166

#1	.4386000	.1890579	-.038124	.0041433	7.884004	.2413313	.0306709
#2	.4382686	.1948929	-.037837	.0043793	7.975848	.2368123	.0310376
#3	.4434846	.1892365	-.038666	.0039911	7.963360	.2398300	.0299794

Sample Name: I2759-07DLX10 Acquired: 4/26/2017 15:20:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2341350	.0003243	.1125083
Stddev	.0016814	.0004372	.0007021
%RSD	.7181274	134.8141	.6240310

#1	.2352556	.0000313	.1132314
#2	.2322017	.0001147	.1118293
#3	.2349478	.0008268	.1124641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.682	2356.040	55606.86	6647.792	3740.820
Stddev	16.560	4.966	304.19	45.431	5.197
%RSD	1.039130	.2107676	.5470367	.6833924	.1389245

#1	1581.664	2359.517	55259.57	6602.775	3742.104
#2	1612.572	2350.353	55826.04	6693.625	3745.254
#3	1586.811	2358.249	55734.97	6646.975	3735.101

Sample Name: I2759-08DLX10 Acquired: 4/26/2017 15:24:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135814	-.000854	8.521175	-.007782	.0165176	11.45679	.1741506
Stddev	.0016144	.001110	.028681	.003250	.0011772	.02755	.0006752
%RSD	1.421369	130.0440	.3365792	41.76800	7.126788	.2404718	.3876834

#1	.1117914	.000426	8.527291	-.011229	.0152873	11.42595	.1739188
#2	.1140254	-.001564	8.489929	-.004772	.0176333	11.47896	.1749112
#3	.1149272	-.001423	8.546303	-.007345	.0166321	11.46548	.1736220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011050	.0545014	16.35094	.0137436	.0068476	.2324757	19.49660
Stddev	.0000421	.0002804	.09698	.0004068	.0002515	.0017442	.07027
%RSD	3.809955	.5144943	.5931180	2.959694	3.673073	.7502755	.3604144

#1	.0010713	.0545787	16.26763	.0140823	.0071362	.2308225	19.41568
#2	.0011522	.0541904	16.32780	.0132924	.0067309	.2323060	19.53190
#3	.0010916	.0547350	16.45740	.0138560	.0066755	.2342985	19.54221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5654404	4.882408	.0157391	.0189897	.4711239	.0317545	1.015919
Stddev	.0046381	.050024	.0002752	.0003007	.0787630	.0033568	.033728
%RSD	.8202618	1.024570	1.748647	1.583577	16.71810	10.57097	3.319977

#1	.5645308	4.826842	.0156699	.0191183	.4902272	.0307125	1.004157
#2	.5613245	4.923855	.0155050	.0192047	.5385781	.0290424	.989646
#3	.5704659	4.896528	.0160423	.0186461	.3845664	.0355087	1.053953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432380	1.913647	-.043577	.0005397	1.927722	.4989046	.0064623
Stddev	.011688	.009921	.000875	.0002148	.013245	.0021608	.0000720
%RSD	.4805301	.5184256	2.008435	39.79732	.6870974	.4331153	1.113752

#1	2.433746	1.915105	-.043174	.0007351	1.925751	.4974761	.0065240
#2	2.420069	1.903077	-.044581	.0005744	1.915572	.4978473	.0063832
#3	2.443326	1.922757	-.042976	.0003097	1.941842	.5013905	.0064797

Sample Name: I2759-08DLX10 Acquired: 4/26/2017 15:24:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F38 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1660192	.0089016	.0521988
Stddev	.0027154	.0003470	.0001657
%RSD	1.635595	3.898407	.3175170

#1	.1653779	.0090267	.0520092
#2	.1636818	.0091687	.0522705
#3	.1689978	.0085093	.0523165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.442	2475.693	56747.39	6728.533	3658.918
Stddev	.939	6.967	223.03	23.441	4.149
%RSD	.0561788	.2814334	.3930142	.3483811	.1133818

#1	1672.423	2467.906	56677.11	6753.550	3654.417
#2	1670.552	2481.337	56997.09	6724.975	3662.589
#3	1671.351	2477.836	56567.97	6707.075	3659.747

Sample Name: I2759-17DLX10 Acquired: 4/26/2017 15:28:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.701488	.0709188	F 82.17453	.0861874	.9372698	6.007328
Stddev	.008598	.0018711	.36619	.0013261	.0053094	.039151
%RSD	.2322765	2.638320	.4456278	1.538641	.5664753	.6517162

#1	3.709685	.0699704	82.57973	.0872447	.9414683	6.039191
#2	3.692539	.0697118	81.86726	.0846995	.9313015	5.963623
#3	3.702241	.0730742	82.07660	.0866181	.9390396	6.019170

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1559586	.0011063	1.337001	24.20129	-.018340	.0701755
Stddev	.0011726	.0001160	.006875	.20655	.000582	.0002902
%RSD	.7518419	10.48539	.5142394	.8534613	3.172114	.4136064

#1	.1572649	.0009724	1.344390	24.43152	-.018213	.0704888
#2	.1549972	.0011703	1.330792	24.03226	-.018975	.0699157
#3	.1556137	.0011762	1.335822	24.14008	-.017833	.0701218

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88713	57.14207	2.215683	2.931969	.1490787	.2680346
Stddev	.08048	.32939	.010224	.048456	.0002648	.0043718
%RSD	.6244817	.5764419	.4614152	1.652691	.1776264	1.631072

#1	12.95957	57.50046	2.227339	2.983422	.1491697	.2708843
#2	12.80050	56.85258	2.211478	2.887205	.1487804	.2630011
#3	12.90134	57.07316	2.208234	2.925279	.1492860	.2702185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8112734	.0190262	F 32.97368	1.367819	.3579956	-.106005
Stddev	.0443667	.0028059	.51792	.008414	.0013764	.001388
%RSD	5.468774	14.74767	1.570721	.6151468	.3844836	1.309217

#1	.8590686	.0210883	33.51951	1.375263	.3592768	-.107530
#2	.8033481	.0201595	32.48912	1.358690	.3565405	-.105671
#3	.7714034	.0158309	32.91239	1.369503	.3581697	-.104815

Sample Name: I2759-17DLX10 Acquired: 4/26/2017 15:28:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F64 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217273	35.41645	.6191462	.2505206	.1612420	.0101591
Stddev	.0002148	.10894	.0065428	.0007993	.0035321	.0003660
%RSD	.9885414	.3075907	1.056738	.3190535	2.190527	3.602783

#1	.0219175	35.48178	.6235179	.2514341	.1637007	.0101883
#2	.0214944	35.29069	.6116242	.2499500	.1571946	.0105096
#3	.0217701	35.47688	.6222963	.2501777	.1628308	.0097793

Elem	Sr4077
Units	ppm
Avg	.2580358
Stddev	.0012138
%RSD	.4703928

#1	.2590140
#2	.2566774
#3	.2584160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.594	2392.560	56311.16	6543.064	3602.217
Stddev	26.220	4.340	781.82	33.074	10.029
%RSD	1.594323	.1813921	1.388389	.5054814	.2783984

#1	1616.403	2388.510	55700.15	6509.610	3590.891
#2	1668.253	2397.141	57192.20	6575.744	3609.969
#3	1649.126	2392.030	56041.13	6543.839	3605.790

Sample Name: I2642-14DL2X50 Acquired: 4/26/2017 15:32:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6191601	.0114220	10.45191	.0109949	.1289342	.7652533	.0359992
Stddev	.0039099	.0010109	.02973	.0023611	.0009120	.0084022	.0005896
%RSD	.6314773	8.850378	.2844005	21.47436	.7073308	1.097964	1.637868

#1	.6189105	.0124999	10.48614	.0137206	.1278931	.7711237	.0353209
#2	.6153811	.0112710	10.43259	.0095771	.1295916	.7690076	.0363891
#3	.6231888	.0104951	10.43701	.0096872	.1293181	.7556285	.0362876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001918	.2207908	5.393812	-.001720	.0147203	1.916196	8.454590
Stddev	.0000347	.0005377	.022278	.000456	.0001825	.006977	.021511
%RSD	18.06076	.2435254	.4130244	26.52455	1.239763	.3641202	.2544306

#1	.0002192	.2211517	5.378077	-.001193	.0149071	1.908587	8.460128
#2	.0001529	.2201729	5.419304	-.002000	.0147113	1.922293	8.430852
#3	.0002034	.2210479	5.384056	-.001966	.0145424	1.917709	8.472791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3047903	.4959695	.0294503	.0617841	.1097532	-.001362	4.837672
Stddev	.0016194	.0255638	.0005102	.0006673	.0302244	.001207	.050629
%RSD	.5313137	5.154302	1.732493	1.080020	27.53846	88.60016	1.046558

#1	.3042626	.4882597	.0293958	.0625075	.1324058	-.002154	4.877735
#2	.3066078	.5245008	.0289695	.0616522	.0754344	-.001959	4.854512
#3	.3035007	.4751479	.0299856	.0611926	.1214195	.000027	4.780769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428061	.0616892	-.017150	.0033002	4.538828	.0937911	.0398161
Stddev	.0128526	.0018396	.000942	.0001250	.027810	.0011154	.0003313
%RSD	5.293357	2.982105	5.495751	3.786142	.6127067	1.189284	.8320874

#1	.2498704	.0634698	-.018085	.0031964	4.539218	.0935761	.0394341
#2	.2279708	.0618021	-.016201	.0034389	4.510825	.0927988	.0400251
#3	.2505771	.0597958	-.017163	.0032652	4.566440	.0949984	.0399891

Sample Name: I2642-14DL2X50 Acquired: 4/26/2017 15:32:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0279181	.0005593	.0394072
Stddev	.0006051	.0000931	.0000950
%RSD	2.167464	16.63841	.2411506

#1	.0276948	.0006664	.0395047
#2	.0274564	.0005138	.0394023
#3	.0286032	.0004978	.0393148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.051	2441.669	56923.99	6541.383	3808.375
Stddev	29.092	12.744	689.96	20.827	17.894
%RSD	1.729533	.5219288	1.212081	.3183883	.4698478

#1	1655.478	2428.181	56469.35	6529.875	3789.820
#2	1677.541	2443.317	56584.71	6528.850	3809.780
#3	1713.134	2453.508	57717.90	6565.425	3825.524

Sample Name: I2642-15DL2X50 Acquired: 4/26/2017 15:36:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7252236	.0086788	13.99395	.0103793	.1725736	1.096369	.0355415
Stddev	.0044366	.0013554	.17167	.0004032	.0018044	.006862	.0006232
%RSD	.6117524	15.61768	1.226762	3.884764	1.045569	.6258678	1.753480

#1	.7255405	.0096586	13.94532	.0108426	.1744668	1.103193	.0349278
#2	.7206371	.0092460	13.85184	.0101076	.1708736	1.089470	.0355230
#3	.7294932	.0071319	14.18469	.0101878	.1723804	1.096445	.0361738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002333	.2619202	8.154273	.0346487	.0133269	2.444204	12.54862
Stddev	.0000615	.0028570	.049420	.0003443	.0000545	.014746	.03432
%RSD	26.36079	1.090782	.6060671	.9936988	.4087813	.6033213	.2734974

#1	.0002191	.2603789	8.156100	.0350179	.0132643	2.459178	12.52314
#2	.0001802	.2601648	8.103964	.0343364	.0133635	2.429697	12.58765
#3	.0003007	.2652168	8.202754	.0345919	.0133529	2.443738	12.53507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5719126	.6886411	.0302894	.0717555	.3104150	.0027098	6.803301
Stddev	.0041110	.0184571	.0004498	.0000352	.0516064	.0024052	.126947
%RSD	.7188176	2.680217	1.485128	.0490998	16.62497	88.75879	1.865963

#1	.5765533	.7096478	.0302092	.0717173	.3681818	.0016730	6.731133
#2	.5704575	.6812530	.0298851	.0717625	.2688642	.0009969	6.728888
#3	.5687271	.6750226	.0307740	.0717867	.2941988	.0054595	6.949881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3568499	.1001708	-.025236	.0090388	6.824299	.0989027	.0601235
Stddev	.0306253	.0038495	.000593	.0001741	.044326	.0013122	.0001928
%RSD	8.582138	3.842906	2.347943	1.925612	.6495277	1.326769	.3206445

#1	.3312055	.0966689	-.025919	.0088630	6.803861	.0989877	.0599317
#2	.3485845	.0995510	-.024855	.0090424	6.793879	.1001704	.0601216
#3	.3907597	.1042926	-.024935	.0092111	6.875156	.0975501	.0603172

Sample Name: I2642-15DL2X50 Acquired: 4/26/2017 15:36:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0435029	.0010859	.0517206
Stddev	.0009756	.0007900	.0003140
%RSD	2.242650	72.75546	.6071405

#1	.0444639	.0008689	.0519551
#2	.0425133	.0019618	.0513638
#3	.0435314	.0004270	.0518428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.283	2463.231	56423.32	6557.867	3813.994
Stddev	12.824	14.585	231.44	32.783	29.624
%RSD	.7659657	.5920943	.4101935	.4998959	.7767272

#1	1684.260	2455.296	56577.85	6520.950	3816.591
#2	1678.771	2480.063	56534.89	6569.075	3842.234
#3	1659.818	2454.336	56157.23	6583.575	3783.157

Sample Name: I2642-16DL2X50 Acquired: 4/26/2017 15:40:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309016	.0040785	11.93848	.0006182	.3614878	.6070070	.0215742
Stddev	.008099	.0012303	.05521	.0007554	.0015508	.0076351	.0001439
%RSD	.6187176	30.16465	.4624292	122.1945	.4289943	1.257819	.6668894

#1	1.316122	.0051912	11.97667	-.000253	.3630507	.6129125	.0214173
#2	1.300198	.0027573	11.96360	.001026	.3614632	.5983852	.0216999
#3	1.310729	.0042870	11.87518	.001082	.3599494	.6097232	.0216054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002739	.1854280	3.384056	-.000941	.0127365	3.337457	15.73387
Stddev	.0000906	.0013921	.010769	.000254	.0001588	.015772	.07107
%RSD	33.09275	.7507543	.3182416	27.01949	1.247107	.4725872	.4516905

#1	.0003375	.1865022	3.376015	-.001234	.0129196	3.349668	15.65881
#2	.0001701	.1859264	3.396292	-.000812	.0126546	3.343053	15.74270
#3	.0003142	.1838553	3.379862	-.000777	.0126353	3.319649	15.80012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3527648	.3769173	.0344735	.1076759	.2079152	.0000356	6.038050
Stddev	.0020142	.0243278	.0004147	.0007461	.0571307	.0008326	.044971
%RSD	.5709876	6.454416	1.203040	.6929171	27.47787	2335.975	.7448009

#1	.3550905	.3698403	.0343531	.1084961	.2683831	-.000907	6.054028
#2	.3516256	.4039990	.0349351	.1070375	.1548420	.000672	5.987272
#3	.3515783	.3569128	.0341323	.1074940	.2005204	.000342	6.072851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1686669	.0486336	-.034562	.0058130	11.92265	.0706455	.0532545
Stddev	.0399424	.0013919	.000845	.0002180	.04821	.0021039	.0015989
%RSD	23.68124	2.861977	2.444339	3.749893	.4043185	2.978170	3.002313

#1	.2039794	.0499394	-.035452	.0055641	11.96561	.0730677	.0524522
#2	.1767042	.0487921	-.034463	.0059049	11.93182	.0692716	.0550957
#3	.1253169	.0471692	-.033771	.0059700	11.87052	.0695973	.0522157

Sample Name: I2642-16DL2X50 Acquired: 4/26/2017 15:40:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0355246	.0007066	.0410430
Stddev	.0007894	.0006151	.0000898
%RSD	2.222159	87.05744	.2187936

#1	.0362403	.0004990	.0411464
#2	.0346779	.0002221	.0409841
#3	.0356556	.0013986	.0409985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.701	2453.641	56620.69	6571.842	3842.577
Stddev	11.340	6.729	284.67	36.069	18.765
%RSD	.6767447	.2742400	.5027696	.5488395	.4883537

#1	1666.858	2447.166	56295.63	6530.250	3826.085
#2	1688.487	2453.160	56825.50	6590.750	3838.653
#3	1671.760	2460.598	56740.95	6594.525	3862.995

Sample Name: I2641-20DLX10 Acquired: 4/26/2017 15:45:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5509 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016722	.0019566	-.004517	-.004480	-.000537	-.003012	.0114256
Stddev	.0000472	.0001980	.000059	.000229	.000050	.002711	.0001768
%RSD	2.820274	10.11955	1.316562	5.118500	9.319439	90.00582	1.547282

#1	.0016751	.0018057	-.004523	-.004328	-.000554	-.006036	.0113523
#2	.0016237	.0018834	-.004454	-.004744	-.000576	-.002202	.0112973
#3	.0017179	.0021808	-.004573	-.004369	-.000480	-.000799	.0116273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002580	-.000187	-.025079	-.001171	.0005003	-.001380	-.013125
Stddev	.0000229	.000008	.003184	.000108	.0000165	.000827	.002020
%RSD	8.869448	4.083090	12.69549	9.229512	3.301252	59.89542	15.39191

#1	.0002387	-.000178	-.024244	-.001282	.0004829	-.002176	-.011416
#2	.0002520	-.000191	-.022396	-.001066	.0005158	-.000525	-.015355
#3	.0002832	-.000192	-.028598	-.001164	.0005021	-.001440	-.012606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	.0191631	.0009905	-.000813	.1739810	-.001055	.0193762
Stddev	.000209	.0060575	.0000751	.000058	.0246615	.001060	.0017815
%RSD	77.68335	31.61047	7.580567	7.092948	14.17480	100.4451	9.194184

#1	-.000038	.0221873	.0009552	-.000868	.1818350	-.002246	.0197709
#2	-.000444	.0231130	.0009395	-.000816	.1937589	-.000212	.0174304
#3	-.000324	.0121889	.0010767	-.000753	.1463490	-.000708	.0209272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.978778	-.004269	-.002650	-.000144	-.048446	-.004403	-.000775
Stddev	.009848	.000072	.000069	.000023	.000319	.000117	.000050
%RSD	1.006160	1.683254	2.622036	16.21878	.6589252	2.667474	6.480380

#1	-.981332	-.004344	-.002718	-.000147	-.048081	-.004275	-.000721
#2	-.987098	-.004262	-.002579	-.000165	-.048672	-.004506	-.000782
#3	-.967905	-.004201	-.002653	-.000119	-.048586	-.004428	-.000820

Sample Name: I2641-20DLX10 Acquired: 4/26/2017 15:45:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5509 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003897	-.002485	-.000090
Stddev	.0002038	.000161	.000016
%RSD	52.30442	6.462810	17.70480

#1	.0005202	-.002469	-.000072
#2	.0004941	-.002652	-.000098
#3	.0001548	-.002332	-.000101

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11450.84	17443.23	287078.0	21907.30	23033.30
Stddev	149.80	154.52	4158.8	430.53	191.76
%RSD	1.308211	.8858661	1.448679	1.965239	.8325227

#1	11409.63	17356.64	285874.9	21628.42	22954.03
#2	11616.93	17351.42	291705.8	22403.15	22893.90
#3	11325.95	17621.64	283653.4	21690.33	23251.99

Sample Name: I2641-20DLX10 Acquired: 4/26/2017 15:52:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300365	-.002093	.1866647	-.003121	.0010621	9.681971	.2315365
Stddev	.0026382	.000560	.0015946	.001043	.0004687	.018325	.0012751
%RSD	8.783320	26.75142	.8542352	33.42627	44.13013	.1892716	.5507180

#1	.0330501	-.001878	.1864378	-.002586	.0005762	9.667766	.2329552
#2	.0281437	-.002729	.1883605	-.002454	.0015115	9.675491	.2311682
#3	.0289158	-.001673	.1851957	-.004323	.0010987	9.702656	.2304861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010421	.0035102	106.1625	.0067806	.0048140	.0469230	12.47265
Stddev	.0000104	.0000470	.4873	.0004458	.0005611	.0006300	.08746
%RSD	.9952640	1.339694	.4589747	6.574238	11.65539	1.342573	.7012092

#1	.0010375	.0034831	105.8424	.0066540	.0054343	.0468423	12.40275
#2	.0010540	.0035645	105.9218	.0072760	.0046657	.0463372	12.44447
#3	.0010350	.0034830	106.7232	.0064118	.0043419	.0475894	12.57072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605448	5.644056	.0112798	.0002340	.1221646	.0194248	.1189731
Stddev	.0018898	.060643	.0004905	.0001401	.1133054	.0054188	.0097704
%RSD	.7253217	1.074465	4.348937	59.87432	92.74808	27.89645	8.212252

#1	.2622942	5.614907	.0111261	.0000801	.0933648	.0189243	.1292579
#2	.2585405	5.603491	.0118287	.0002677	.2470907	.0142736	.1098148
#3	.2607997	5.713770	.0108844	.0003542	.0260384	.0250765	.1178466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698387	.9285170	-.019658	.0002888	.4086380	3.192488	-.000933
Stddev	.009505	.0083669	.001627	.0003723	.0056093	.017839	.000684
%RSD	.5596775	.9011077	8.277260	128.9224	1.372677	.5587806	73.27774

#1	1.692098	.9357720	-.021171	.0002412	.4137178	3.171939	-.001721
#2	1.693741	.9304147	-.019867	-.000057	.4095780	3.204007	-.000501
#3	1.709322	.9193642	-.017937	.000683	.4026181	3.201517	-.000577

Sample Name: I2641-20DLX10 Acquired: 4/26/2017 15:52:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F33 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1859669	.0096590	.1310011
Stddev	.0019750	.0002559	.0004286
%RSD	1.062013	2.649786	.3272107

#1	.1842297	.0098510	.1311512
#2	.1855558	.0097576	.1305175
#3	.1881150	.0093684	.1313344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.836	2374.185	55432.21	6609.717	3398.522
Stddev	45.504	14.104	1207.09	16.891	23.896
%RSD	2.814395	.5940560	2.177593	.2555437	.7031164

#1	1566.798	2364.231	54248.28	6628.218	3381.907
#2	1655.739	2367.998	56661.20	6605.811	3387.752
#3	1627.970	2390.325	55387.16	6595.121	3425.907

Sample Name: I2641-22DLX10 Acquired: 4/26/2017 15:57:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733592	.0020462	12.52259	-.007829	.0154962	9.826353	.2384358
Stddev	.0038540	.0015342	.04983	.000174	.0004492	.032907	.0006680
%RSD	2.223133	74.97882	.3979095	2.224672	2.898725	.3348823	.2801711

#1	.1709422	.0002748	12.46658	-.008011	.0156510	9.845420	.2378753
#2	.1713317	.0029500	12.53919	-.007664	.0149901	9.845284	.2391750
#3	.1778037	.0029136	12.56201	-.007813	.0158476	9.788356	.2382570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013048	.1093533	16.43153	.0131883	.0122896	1.011745	28.24856
Stddev	.0000419	.0003250	.00730	.0001865	.0001844	.005612	.12278
%RSD	3.210834	.2972385	.0444425	1.414318	1.500186	.5546866	.4346433

#1	.0012638	.1089900	16.42328	.0132226	.0120819	1.014674	28.12148
#2	.0013031	.1094534	16.43415	.0133553	.0124339	1.015286	28.36654
#3	.0013475	.1096165	16.43715	.0129870	.0123531	1.005274	28.25767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8245099	5.066896	.0248242	.0245975	.2608678	.0565498	4.397058
Stddev	.0038798	.039273	.0001040	.0001751	.2364013	.0015313	.033617
%RSD	.4705553	.7750973	.4187455	.7117626	90.62110	2.707797	.7645362

#1	.8201643	5.022197	.0248474	.0247463	-.011460	.0558331	4.406729
#2	.8276257	5.082616	.0249146	.0244046	.413277	.0583079	4.424779
#3	.8257397	5.095873	.0247106	.0246418	.380786	.0555083	4.359665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367205	.6293353	-.061732	.0009061	2.755562	3.669661	.0142134
Stddev	.006726	.0030608	.000837	.0000642	.021619	.015534	.0002838
%RSD	.2841523	.4863515	1.355510	7.088716	.7845495	.4233210	1.996971

#1	2.372537	.6258432	-.061980	.0009315	2.737092	3.658998	.0144488
#2	2.359648	.6315531	-.062416	.0008330	2.779341	3.687484	.0138982
#3	2.369431	.6306095	-.060799	.0009536	2.750254	3.662500	.0142932

Sample Name: I2641-22DLX10 Acquired: 4/26/2017 15:57:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F63 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3336450	.0095291	.0753742
Stddev	.0030991	.0005164	.0004617
%RSD	.9288630	5.419265	.6126041

#1	.3351261	.0098385	.0751257
#2	.3357257	.0098160	.0759070
#3	.3300833	.0089330	.0750900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.851	2432.699	55958.10	6625.600	3616.688
Stddev	7.769	1.590	291.29	33.702	5.044
%RSD	.4734702	.0653673	.5205519	.5086595	.1394571

#1	1635.985	2430.866	55970.22	6627.150	3610.915
#2	1636.758	2433.707	55660.95	6591.150	3618.910
#3	1649.811	2433.524	56243.15	6658.500	3620.240

Sample Name: I2702-01DLX10 Acquired: 4/26/2017 16:01:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314124	.0101033	15.85017	.0039223	.3385832	9.938692	.2937513
Stddev	.007394	.0016162	.01854	.0043859	.0025684	.131643	.0041540
%RSD	.5626444	15.99659	.1169477	111.8211	.7585710	1.324554	1.414131

#1	1.307281	.0085718	15.83187	.0017342	.3356440	10.05473	.2978289
#2	1.321967	.0117926	15.86893	.0089717	.3403953	9.79564	.2895249
#3	1.313122	.0099454	15.84971	.0010608	.3397103	9.96571	.2939001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011812	.3185434	40.06293	.0037029	.0344719	3.905131	29.72210
Stddev	.0000335	.0001316	.46666	.0003777	.0002127	.050548	.36211
%RSD	2.835979	.0413073	1.164826	10.20085	.6169836	1.294408	1.218313

#1	.0011558	.3183947	40.33309	.0040405	.0346530	3.957908	30.05534
#2	.0012192	.3186447	39.52407	.0032950	.0345251	3.857154	29.33677
#3	.0011687	.3185908	40.33163	.0037731	.0342377	3.900332	29.77420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097884	8.156290	.0794826	.1429461	.3937022	.0385925	11.13641
Stddev	.012764	.066752	.0003791	.0011660	.0372010	.0053561	.14567
%RSD	1.162586	.8184143	.4769076	.8156996	9.449022	13.87871	1.308078

#1	1.107605	8.179016	.0790458	.1423423	.3563926	.0328529	10.97707
#2	1.083430	8.081142	.0797259	.1442902	.3939204	.0434576	11.16940
#3	1.102618	8.208711	.0796761	.1422058	.4307936	.0394668	11.26276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587180	.6125662	-.054342	.0017478	3.954374	1.091009	.0618639
Stddev	.054870	.0074999	.000842	.0003017	.021462	.016696	.0010957
%RSD	2.120830	1.224343	1.550079	17.25901	.5427389	1.530298	1.771151

#1	2.614538	.6039399	-.055314	.0018059	3.930701	1.107589	.0619316
#2	2.524010	.6162164	-.053820	.0020162	3.972559	1.074200	.0629242
#3	2.622992	.6175422	-.053892	.0014214	3.959863	1.091239	.0607359

Sample Name: I2702-01DLX10 Acquired: 4/26/2017 16:01:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EX5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2288340	.0134469	.1429482
Stddev	.0029623	.0002412	.0021564
%RSD	1.294540	1.793898	1.508515

#1	.2308253	.0135573	.1448685
#2	.2254297	.0136131	.1406153
#3	.2302469	.0131702	.1433606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.366	2389.890	55247.92	6616.575	3513.615
Stddev	5.213	14.710	179.31	77.907	16.153
%RSD	.3231053	.6154942	.3245547	1.177451	.4597233

#1	1619.220	2401.213	55297.17	6535.275	3526.276
#2	1611.652	2373.264	55049.13	6690.575	3495.423
#3	1609.226	2395.193	55397.45	6623.875	3519.145

Sample Name: I2702-02DLX10 Acquired: 4/26/2017 16:05:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500624	.0058568	22.55860	-.000234	.0924550	10.56081	.2804036
Stddev	.006668	.0013972	.05612	.001527	.0005889	.01108	.0007915
%RSD	.4443573	23.85623	.2487676	652.8968	.6369737	.1049219	.2822860

#1	1.507565	.0073898	22.49451	-.001318	.0918462	10.56583	.2811393
#2	1.494267	.0046548	22.58238	-.000896	.0930218	10.56848	.2805055
#3	1.500040	.0055258	22.59891	.001512	.0924971	10.54810	.2795661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012131	.3846757	31.37254	.0077323	.0239684	3.814730	40.90098
Stddev	.0000415	.0013290	.02897	.0005328	.0001666	.020038	.10108
%RSD	3.423258	.3454858	.0923524	6.890511	.6950163	.5252827	.2471312

#1	.0012381	.3835976	31.39930	.0076336	.0238767	3.832951	40.91410
#2	.0012360	.3842689	31.37655	.0083075	.0238679	3.817970	40.99486
#3	.0011652	.3861605	31.34177	.0072557	.0241607	3.793270	40.79398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.378443	11.87944	.0465351	.1405584	.5286140	.0429147	10.04434
Stddev	.006586	.04964	.0003944	.0007605	.0581186	.0063795	.07732
%RSD	.4777520	.4178796	.8474668	.5410491	10.99452	14.86545	.7698317

#1	1.386046	11.91764	.0464026	.1410319	.4671121	.0496246	9.95637
#2	1.374724	11.82333	.0462241	.1396812	.5826223	.0369271	10.10155
#3	1.374558	11.89735	.0469787	.1409622	.5361077	.0421924	10.07510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.930124	.6491757	-.080510	.0020734	8.296007	1.736265	.0597886
Stddev	.050935	.0034303	.000722	.0003558	.023218	.010202	.0004112
%RSD	1.738333	.5284148	.8962175	17.16092	.2798637	.5875690	.6878341

#1	2.973558	.6471990	-.081341	.0023088	8.269370	1.747906	.0598662
#2	2.874063	.6471914	-.080146	.0022474	8.311956	1.728884	.0593441
#3	2.942752	.6531367	-.080042	.0016641	8.306695	1.732004	.0601556

Sample Name: I2702-02DLX10 Acquired: 4/26/2017 16:05:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2572187	.0126456	.1264925
Stddev	.0037823	.0005490	.0005843
%RSD	1.470472	4.341178	.4619146

#1	.2577469	.0129260	.1271532
#2	.2607092	.0120130	.1262806
#3	.2532000	.0129977	.1260438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.201	2412.397	55816.70	6576.858	3537.259
Stddev	17.124	2.681	136.66	21.926	1.108
%RSD	1.045284	.1111503	.2448376	.3333739	.0313182

#1	1655.546	2415.057	55968.71	6551.550	3536.437
#2	1621.307	2409.694	55777.37	6590.100	3536.821
#3	1637.749	2412.441	55704.01	6588.925	3538.519

Sample Name: I2702-03DLX10 Acquired: 4/26/2017 16:09:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EX6D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471552	.0064743	22.12045	-.000985	.0861109	10.61714	.3006305
Stddev	.009212	.0013310	.06898	.001526	.0000815	.08789	.0016494
%RSD	.6260312	20.55795	.3118203	154.8689	.0946271	.8278038	.5486576

#1	1.479926	.0069005	22.19952	-.002429	.0861729	10.59241	.3007661
#2	1.473047	.0049824	22.07258	.000611	.0861410	10.54427	.2989174
#3	1.461684	.0075400	22.08926	-.001138	.0860186	10.71475	.3022079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012047	.3773030	30.95000	.0077021	.0234070	3.769242	40.49374
Stddev	.0001047	.0013961	.20452	.0003443	.0001917	.037767	.24365
%RSD	8.690808	.3700231	.6608001	4.470169	.8188757	1.001977	.6016883

#1	.0011424	.3778700	30.84916	.0080445	.0233396	3.778864	40.36619
#2	.0011462	.3757126	30.81548	.0073560	.0236233	3.727595	40.34035
#3	.0013256	.3783263	31.18535	.0077057	.0232581	3.801268	40.77468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360419	11.73087	.0456383	.1375460	.6518811	.0404860	9.941523
Stddev	.006763	.07000	.0004657	.0000739	.1715580	.0015698	.074361
%RSD	.4971024	.5967461	1.020391	.0537675	26.31738	3.877334	.7479817

#1	1.357048	11.67592	.0451119	.1374666	.7646390	.0419640	9.868433
#2	1.356004	11.70702	.0459964	.1376130	.7365566	.0388382	10.01709
#3	1.368205	11.80969	.0458067	.1375584	.4544476	.0406557	9.93904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.857902	.6461572	-.079622	.0022902	8.162292	3.318440	.0577804
Stddev	.031340	.0028461	.000299	.0000671	.031574	.025527	.0003835
%RSD	1.096619	.4404625	.3751815	2.928614	.3868257	.7692367	.6637329

#1	2.846545	.6438768	-.079952	.0023205	8.179492	3.321728	.0575179
#2	2.833823	.6452480	-.079545	.0023368	8.125853	3.291428	.0582206
#3	2.893337	.6493468	-.079369	.0022133	8.181531	3.342163	.0576028

Sample Name: I2702-03DLX10 Acquired: 4/26/2017 16:09:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EX6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2833949	.0124241	.1250369
Stddev	.0036775	.0001877	.0009093
%RSD	1.297669	1.511088	.7272242

#1	.2828071	.0125691	.1252125
#2	.2800467	.0122120	.1240526
#3	.2873309	.0124912	.1258455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.591	2414.382	55786.46	6592.033	3556.844
Stddev	17.805	11.343	228.12	31.514	13.916
%RSD	1.088610	.4698295	.4089173	.4780694	.3912580

#1	1621.538	2401.351	55817.47	6600.000	3540.835
#2	1629.621	2419.742	55544.41	6618.800	3563.640
#3	1655.614	2422.052	55997.48	6557.300	3566.056

Sample Name: I2702-04DLX10 Acquired: 4/26/2017 16:13:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9680956	.0185422	25.98560	.0076965	.1075777	9.594959	.5785442
Stddev	.0058585	.0007650	.04899	.0025328	.0021180	.041853	.0022107
%RSD	.6051535	4.125907	.1885128	32.90916	1.968814	.4362013	.3821073

#1	.9642987	.0181497	25.93983	.0052125	.1079264	9.546645	.5760099
#2	.9651454	.0194238	25.97970	.0076015	.1053069	9.620108	.5800760
#3	.9748427	.0180531	26.03727	.0102755	.1094996	9.618125	.5795468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102501	.3334957	17.47328	.0446944	.1164494	1.988451	28.60818
Stddev	.0000416	.0010901	.07867	.0007524	.0002634	.006856	.15428
%RSD	.4061989	.3268727	.4502026	1.683473	.2262395	.3448105	.5392890

#1	.0102879	.3347534	17.41913	.0446385	.1167403	1.989582	28.50401
#2	.0102055	.3328224	17.43720	.0439716	.1163811	1.981099	28.53511
#3	.0102569	.3329113	17.56352	.0454733	.1162269	1.994671	28.78542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184711	5.006303	.1315692	.1906635	.4491998	.1252642	8.592377
Stddev	.003871	.024085	.0003017	.0011405	.1914055	.0028144	.029875
%RSD	.3267141	.4810932	.2292988	.5981926	42.61032	2.246790	.3476943

#1	1.184274	4.980439	.1312759	.1915458	.3692306	.1220419	8.565110
#2	1.181078	5.010383	.1315529	.1893756	.3107474	.1272407	8.587710
#3	1.188782	5.028087	.1318786	.1910691	.6676213	.1265101	8.624311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.659926	.5352236	-.054080	.0022950	8.597822	.7362374	.0397892
Stddev	.015551	.0033423	.000176	.0000850	.009769	.0010799	.0009820
%RSD	.5846518	.6244733	.3256732	3.703750	.1136182	.1466720	2.467984

#1	2.645713	.5329418	-.053921	.0023039	8.604042	.7355301	.0406174
#2	2.676537	.5390601	-.054049	.0022059	8.602860	.7357017	.0387044
#3	2.657529	.5336690	-.054269	.0023752	8.586562	.7374803	.0400459

Sample Name: I2702-04DLX10 Acquired: 4/26/2017 16:13:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2027653	.0114277	.1025421
Stddev	.0015501	.0009036	.0001452
%RSD	.7644824	7.906742	.1416112

#1	.2015274	.0117547	.1023818
#2	.2022646	.0121222	.1026648
#3	.2045038	.0104062	.1025798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.187	2430.963	56250.52	6625.050	3630.608
Stddev	5.824	8.961	343.48	5.982	3.001
%RSD	.3529454	.3686040	.6106174	.0902890	.0826626

#1	1643.562	2436.395	55882.72	6627.195	3632.481
#2	1652.500	2435.875	56562.95	6629.663	3632.197
#3	1654.500	2420.621	56305.88	6618.291	3627.147

Sample Name: I2702-05DLX10 Acquired: 4/26/2017 16:17:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.703720	.0441993	30.55602	.0923440	1.121284	7.065323	.2532084
Stddev	.007716	.0008850	.06749	.0031528	.001506	.025388	.0011743
%RSD	.2083242	2.002223	.2208812	3.414149	.1343048	.3593321	.4637647

#1	3.712487	.0452096	30.60351	.0932628	1.121218	7.092952	.2537862
#2	3.697966	.0438265	30.47876	.0888339	1.122822	7.059994	.2539819
#3	3.700705	.0435617	30.58579	.0949353	1.119812	7.043022	.2518572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009132	.9364296	17.31127	-.004313	.0694328	14.08180	31.60406
Stddev	.0000438	.0037190	.13815	.000323	.0002184	.03025	.20470
%RSD	4.799353	.3971431	.7980384	7.477244	.3145155	.2148027	.6476973

#1	.0008961	.9406186	17.46872	-.004191	.0696706	14.09099	31.82584
#2	.0009630	.9335167	17.21034	-.004679	.0693863	14.10639	31.56397
#3	.0008805	.9351534	17.25476	-.004070	.0692414	14.04803	31.42238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258121	4.034881	.2795109	.2146884	.8971410	.0208128	15.53972
Stddev	.016817	.019118	.0009749	.0013595	.0452009	.0029796	.23684
%RSD	1.336691	.4738063	.3487829	.6332450	5.038327	14.31598	1.524065

#1	1.277540	4.038506	.2804357	.2162017	.8575944	.0229380	15.76762
#2	1.248483	4.051926	.2784927	.2142934	.8874156	.0174070	15.29486
#3	1.248341	4.014210	.2796043	.2135702	.9464130	.0220932	15.55669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.287515	.4373444	-.052725	.0069592	9.699202	1.050563	.3533604
Stddev	.007844	.0049388	.000736	.0002872	.057765	.011015	.0039896
%RSD	.3429248	1.129266	1.395313	4.126228	.5955646	1.048445	1.129045

#1	2.287970	.4427984	-.053457	.0066418	9.750692	1.063158	.3517122
#2	2.279453	.4360604	-.052732	.0072009	9.636737	1.045795	.3504590
#3	2.295122	.4331745	-.051985	.0070351	9.710178	1.042736	.3579100

Sample Name: I2702-05DLX10 Acquired: 4/26/2017 16:17:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EX7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1937312	.0106057	.1172060
Stddev	.0014420	.0008909	.0002214
%RSD	.7443051	8.399742	.1889426

#1	.1953388	.0095864	.1174529
#2	.1925520	.0109955	.1171401
#3	.1933028	.0112352	.1170249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.766	2405.711	55696.10	6651.569	3630.425
Stddev	16.971	6.478	221.06	44.311	6.793
%RSD	1.036875	.2692579	.3968981	.6661780	.1871107

#1	1618.190	2401.126	55441.73	6600.409	3622.770
#2	1651.460	2402.885	55841.64	6677.844	3635.734
#3	1640.647	2413.121	55804.94	6676.454	3632.772

Sample Name: I2702-07DLX10 Acquired: 4/26/2017 16:25:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003548	.0003267	1.910821	.0025055	.0105439	8.954120	.1518902
Stddev	.0050024	.0013813	.001798	.0016600	.0004187	.081437	.0016519
%RSD	4.984720	422.7484	.0940859	66.25605	3.971317	.9094915	1.087580

#1	.0945890	.0018132	1.910536	.0044116	.0106516	8.962401	.1524282
#2	.1035384	.0000844	1.909182	.0017277	.0100819	9.031100	.1532060
#3	.1029371	-.000917	1.912744	.0013771	.0108983	8.868859	.1500363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006628	.0298620	9.147104	.0000288	.0082181	11.90245	23.48501
Stddev	.0000249	.0002813	.046807	.0003700	.0001513	.07480	.13270
%RSD	3.763316	.9421408	.5117165	1284.959	1.841206	.6284596	.5650525

#1	.0006675	.0295809	9.128609	-.000234	.0082896	11.93739	23.42755
#2	.0006850	.0298615	9.200333	-.000131	.0080443	11.95338	23.63676
#3	.0006358	.0301436	9.112370	.000452	.0083204	11.81657	23.39073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4229634	3.967591	.0033728	.0064495	.3726074	.0560722	9.787449
Stddev	.0025108	.043999	.0001471	.0000433	.0631657	.0010416	.057205
%RSD	.5936191	1.108954	4.360309	.6712915	16.95234	1.857552	.5844764

#1	.4247607	4.011305	.0034681	.0064331	.4329535	.0548695	9.848110
#2	.4240349	3.923313	.0034469	.0064169	.3779121	.0566670	9.779762
#3	.4200947	3.968156	.0032035	.0064986	.3069567	.0566801	9.734476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879423	.3996207	-.050348	.0004907	.7096647	1.207773	.0358331
Stddev	.062552	.0067807	.000214	.0001554	.0036299	.004879	.0015806
%RSD	3.328242	1.696775	.4254808	31.66939	.5115016	.4039835	4.411055

#1	1.852349	.3923118	-.050328	.0003120	.7134494	1.205403	.0346519
#2	1.950951	.4057067	-.050571	.0005943	.7062123	1.213385	.0352188
#3	1.834969	.4008436	-.050144	.0005658	.7093325	1.204532	.0376287

Sample Name: I2702-07DLX10 Acquired: 4/26/2017 16:25:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4040464	.0113836	.0687816
Stddev	.0038149	.0007529	.0006521
%RSD	.9441643	6.614301	.9480603

#1	.4009832	.0115680	.0688622
#2	.4083195	.0120273	.0693897
#3	.4028366	.0105556	.0680930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.233	2432.837	56410.00	6623.875	3676.219
Stddev	13.223	4.802	276.45	30.319	8.403
%RSD	.7974035	.1973925	.4900713	.4577184	.2285840

#1	1642.971	2431.633	56091.65	6617.200	3671.738
#2	1665.487	2438.126	56548.79	6597.450	3685.913
#3	1666.242	2428.751	56589.55	6656.975	3671.006

Sample Name: I2702-08DLX10 Acquired: 4/26/2017 16:29:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298434	-.000553	.5132790	-.004379	.0036538	7.133513	.0787889
Stddev	.0010322	.001291	.0037450	.001500	.0006361	.043748	.0002733
%RSD	3.458633	233.6456	.7296286	34.26000	17.40963	.6132694	.3468610

#1	.0297683	-.000981	.5127208	-.006106	.0042521	7.162025	.0788821
#2	.0309110	.000898	.5172718	-.003407	.0029856	7.155369	.0790033
#3	.0288508	-.001576	.5098443	-.003622	.0037238	7.083144	.0784811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005372	.0225924	4.159013	.0039508	.0075242	13.81315	20.06004
Stddev	.0000527	.0002475	.018854	.0002344	.0000545	.11028	.04849
%RSD	9.803616	1.095661	.4533206	5.933425	.7237201	.7983957	.2417396

#1	.0004870	.0226213	4.154760	.0036816	.0074801	13.92767	20.02877
#2	.0005326	.0228242	4.179630	.0041101	.0075074	13.80412	20.11590
#3	.0005921	.0223317	4.142650	.0040607	.0075851	13.70765	20.03545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3655582	2.994923	.0051995	.0026432	.1470277	.0434189	.7124641
Stddev	.0018007	.020618	.0002025	.0001714	.0570883	.0026430	.0274662
%RSD	.4925781	.6884454	3.894898	6.484789	38.82828	6.087277	3.855105

#1	.3636365	2.974869	.0052252	.0026082	.1619606	.0419257	.6808397
#2	.3672066	3.016063	.0053879	.0028294	.0839570	.0464706	.7303538
#3	.3658317	2.993838	.0049853	.0024920	.1951655	.0418605	.7261988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.505818	.2468580	-.047919	.0006808	.1443570	.7999289	.0103879
Stddev	.023632	.0037641	.001438	.0000759	.0039946	.0039040	.0002634
%RSD	1.569370	1.524821	3.001592	11.15219	2.767172	.4880366	2.535383

#1	1.513480	.2459485	-.046331	.0007550	.1475594	.7990269	.0104211
#2	1.479306	.2509936	-.048293	.0006842	.1456309	.8042050	.0106330
#3	1.524669	.2436320	-.049134	.0006033	.1398809	.7965550	.0101094

Sample Name: I2702-08DLX10 Acquired: 4/26/2017 16:29:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3382391	.0090718	.0343515
Stddev	.0006613	.0006848	.0002620
%RSD	.1955221	7.548974	.7627024

#1	.3390018	.0084713	.0346278
#2	.3378263	.0098176	.0341066
#3	.3378890	.0089264	.0343200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.856	2461.473	56817.70	6619.550	3748.102
Stddev	7.358	12.799	58.21	28.483	15.452
%RSD	.4387893	.5199570	.1024576	.4302879	.4122620

#1	1668.516	2467.131	56869.43	6610.025	3754.724
#2	1679.624	2446.820	56829.01	6597.050	3730.442
#3	1682.430	2470.467	56754.66	6651.575	3759.139

Sample Name: CCV091 Acquired: 4/26/2017 16:33:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947355	4.762304	24.23578	4.809559	4.936021	401.8261
Stddev	.012413	.019440	.17586	.030181	.021414	2.9380
%RSD	.2509068	.4081986	.7256023	.6275224	.4338225	.7311742

#1	4.937986	4.740152	24.03571	4.787020	4.917314	399.9781
#2	4.942644	4.776519	24.30573	4.797810	4.931371	400.2862
#3	4.961434	4.770243	24.36589	4.843848	4.959377	405.2140

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10252	.5118614	2.508515	401.5604	15.49070	2.481730
Stddev	.08873	.0064053	.013420	4.2712	.06020	.012093
%RSD	.8782932	1.251382	.5349704	1.063655	.3885884	.4872840

#1	10.02588	.5111166	2.496273	400.2624	15.46276	2.470047
#2	10.08195	.5058610	2.506410	398.0887	15.44955	2.480948
#3	10.19972	.5186065	2.522863	406.3300	15.55978	2.494195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29233	403.0273	14.88851	403.5612	2.472675	1.281650
Stddev	.12306	4.2609	.15038	4.6007	.012224	.005875
%RSD	.8047144	1.057228	1.010055	1.140019	.4943688	.4583785

#1	15.19286	401.4020	14.83776	402.1156	2.459655	1.275862
#2	15.25418	399.8182	14.77007	399.8569	2.474463	1.287608
#3	15.42995	407.8617	15.05770	408.7110	2.483907	1.281481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.7725	2.501094	14.95768	156.0910	5.122953	F 4.288989
Stddev	2.4353	.025228	.07566	1.3553	.037410	.053589
%RSD	.6091695	1.008695	.5058152	.8682457	.7302381	1.249466

#1	398.4259	2.492330	14.95389	155.2026	5.080096	4.290506
#2	398.3080	2.481417	15.03517	155.4195	5.139691	4.234657
#3	402.5837	2.529536	14.88399	157.6509	5.149071	4.341804

Sample Name: CCV091 Acquired: 4/26/2017 16:33:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889935	5.049426	5.008008	4.942880	5.022161	5.104716
Stddev	.023802	.009882	.047972	.030590	.038269	.045374
%RSD	.4867614	.1957007	.9579017	.6188737	.7620014	.8888626

#1	4.876139	5.038518	5.006364	4.914558	5.007673	5.061694
#2	4.876246	5.051982	4.960879	4.938762	4.993251	5.100332
#3	4.917419	5.057779	5.056781	4.975321	5.065558	5.152123

Elem	Sr4077
Units	ppm
Avg	5.080336
Stddev	.063974
%RSD	1.259239

#1	5.092289
#2	5.011229
#3	5.137491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.800	1966.665	46772.72	6001.739	2480.146
Stddev	7.498	3.764	180.63	64.751	8.677
%RSD	.5596446	.1913770	.3861857	1.078878	.3498402

#1	1342.241	1970.485	46910.63	6004.789	2490.105
#2	1331.386	1966.551	46568.25	6064.912	2474.215
#3	1345.774	1962.960	46839.27	5935.517	2476.119

Sample Name: CCB091 Acquired: 4/26/2017 16:37:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000614	.0004455	-.005459	-.001430	-.000113	.0006604	-.000005
Stddev	.001775	.0004763	.001257	.000418	.000703	.0082389	.000279
%RSD	289.2851	106.9124	23.01936	29.25529	621.9140	1247.507	5271.171

#1	-.000317	-.000088	-.006698	-.000947	-.000925	.0082369	.000140
#2	.000994	.000828	-.005494	-.001670	.000306	.0018549	-.000326
#3	-.002518	.000597	-.004185	-.001672	.000280	-.008110	.000171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000404	-.000063	.0032258	-.001089	.0000590	.0011605	-.011348
Stddev	.0000368	.000018	.0250303	.000052	.0001709	.0005312	.002075
%RSD	91.03701	28.79356	775.9406	4.816789	289.7059	45.77545	18.28135

#1	-.000002	-.000075	-.023045	-.001133	.0001495	.0016526	-.009136
#2	.000056	-.000042	.026797	-.001104	.0001656	.0005973	-.013251
#3	.000066	-.000071	.005925	-.001031	-.000138	.0012316	-.011658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000469	-.022963	-.000086	-.000144	-.024952	-.003709	.0110725
Stddev	.000279	.027461	.000233	.000298	.167265	.001307	.0048444
%RSD	59.59216	119.5880	270.3011	206.6368	670.3418	35.22816	43.75181

#1	-.000610	-.015921	.000113	-.000035	-.215549	-.002726	.0073084
#2	-.000147	.000292	-.000342	.000083	.097410	-.003210	.0093710
#3	-.000649	-.053258	-.000030	-.000481	.043282	-.005192	.0165382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249152	-.000833	.0036449	.0003678	-.020431	-.000492	-.000053
Stddev	.0266567	.000955	.0010206	.0001467	.000754	.000596	.000418
%RSD	106.9898	114.7281	28.00074	39.89020	3.689885	121.0425	788.6859

#1	.0230837	-.001267	.0041422	.0003077	-.019757	-.000657	-.000096
#2	-.000779	.000263	.0043216	.0005349	-.020292	.000169	-.000447
#3	.052440	-.001494	.0024710	.0002606	-.021245	-.000988	.000385

Sample Name: CCB091 Acquired: 4/26/2017 16:37:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB091 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009756	-.000450	-.000001
Stddev	.0013976	.000251	.000024
%RSD	143.2543	55.86616	2428.713

#1	.0000991	-.000697	-.000004
#2	.0002404	-.000194	-.000024
#3	.0025873	-.000459	.000025

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.771	2460.374	56936.92	6549.167	3890.076
Stddev	19.920	10.122	205.54	27.917	12.584
%RSD	1.180938	.4113911	.3609958	.4262694	.3234936

#1	1685.952	2448.804	56831.05	6581.300	3876.823
#2	1667.274	2464.731	56805.90	6530.875	3891.543
#3	1707.088	2467.588	57173.81	6535.325	3901.863

Sample Name: I2702-09DLX10 Acquired: 4/26/2017 16:41:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962764	-.001589	1.875233	-.003891	.0208766	7.759938
Stddev	.0028907	.001161	.009265	.000774	.0004089	.055678
%RSD	3.002469	73.07616	.4940569	19.88477	1.958910	.7175123

#1	.0987974	-.000254	1.877711	-.004359	.0206166	7.708745
#2	.0931214	-.002148	1.864981	-.004316	.0213480	7.751851
#3	.0969104	-.002366	1.883007	-.002998	.0206653	7.819217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969601	.0008094	.0383910	17.26348	-.020923	.0124017
Stddev	.0001713	.0001479	.0001680	.05064	.000354	.0003816
%RSD	.1766955	18.27688	.4375392	.2933452	1.693805	3.076761

#1	.0967623	.0006578	.0384447	17.23597	-.020539	.0126092
#2	.0970631	.0008171	.0382027	17.23254	-.020993	.0126345
#3	.0970549	.0009534	.0385255	17.32192	-.021237	.0119614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 110.8028	36.44391	.6184797	6.207624	.0175335	.0224401
Stddev	.5137	.06993	.0021769	.058697	.0001326	.0001098
%RSD	.4635854	.1918910	.3519749	.9455559	.7561140	.4895020

#1	110.3714	36.36401	.6159783	6.159755	.0176002	.0224161
#2	110.6659	36.47372	.6195154	6.190005	.0173809	.0223443
#3	111.3710	36.49400	.6199453	6.273112	.0176195	.0225600

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8145559	.0458187	1.832924	1.681314	-1.08187	-.075451
Stddev	.0177729	.0028063	.023020	.009830	.00949	.001116
%RSD	2.181910	6.124795	1.255938	.5846443	.8769950	1.478545

#1	.8334854	.0431124	1.818639	1.684096	-1.08265	-.075171
#2	.7982260	.0487153	1.820652	1.670393	-1.09094	-.076680
#3	.8119564	.0456284	1.859480	1.689453	-1.07202	-.074502

Sample Name: I2702-09DLX10 Acquired: 4/26/2017 16:41:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007830	.8464626	1.945720	.1007394	.3710131	.0146081
Stddev	.000404	.0059028	.004101	.0016839	.0018414	.0003629
%RSD	5.158803	.6973438	.2107668	1.671581	.4963164	2.484420

#1	-.007521	.8514257	1.943444	.1025241	.3688989	.0145916
#2	-.007681	.8399353	1.950454	.0991786	.3722662	.0142537
#3	-.008287	.8480269	1.943262	.1005154	.3718742	.0149790

Elem	Sr4077
Units	ppm
Avg	.0478148
Stddev	.0003961
%RSD	.8283754

#1	.0474081
#2	.0478370
#3	.0481993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.364	2342.211	55593.80	6547.209	3571.611
Stddev	6.420	9.713	13.34	5.084	8.089
%RSD	.3942325	.4147149	.0239970	.0776454	.2264704

#1	1625.000	2335.295	55579.17	6546.355	3563.639
#2	1624.326	2338.022	55596.95	6552.666	3571.382
#3	1635.766	2353.316	55605.29	6542.607	3579.811

Sample Name: I2702-10DLX10 Acquired: 4/26/2017 16:45:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522623	.0005317	.7694800	-.003658	.0075784	7.896118
Stddev	.0024929	.0025553	.0018338	.003794	.0005290	.015821
%RSD	4.770029	480.6259	.2383221	103.7266	6.980459	.2003596

#1	.0548482	.0029907	.7674140	-.000451	.0081651	7.878499
#2	.0498741	-.002110	.7701113	-.002677	.0074322	7.900749
#3	.0520647	.000714	.7709148	-.007846	.0071378	7.909107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105730	.0006719	.0158962	21.73938	.0065504	.0084644
Stddev	.0007291	.0000605	.0001765	.07886	.0006883	.0003095
%RSD	.6594132	8.998044	1.110033	.3627610	10.50840	3.655946

#1	.1114149	.0006184	.0157554	21.64969	.0063694	.0085415
#2	.1101461	.0007375	.0158391	21.79785	.0073111	.0087281
#3	.1101580	.0006598	.0160942	21.77061	.0059705	.0081237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.70797	24.44000	.4754263	7.484693	.0306784	.0076131
Stddev	.09291	.03036	.0018457	.057451	.0001818	.0001405
%RSD	.2676785	.1242381	.3882221	.7675737	.5925553	1.846038

#1	34.81432	24.42709	.4734757	7.461758	.0307807	.0077321
#2	34.64260	24.47469	.4771453	7.442253	.0304685	.0076492
#3	34.66699	24.41823	.4756579	7.550068	.0307860	.0074581

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347234	.0477877	.7976604	1.845766	.1390249	-.045068
Stddev	.109639	.0019332	.0336658	.007190	.0023845	.000405
%RSD	8.138068	4.045395	4.220572	.3895350	1.715170	.8993864

#1	1.472271	.0480914	.7924114	1.852550	.1369832	-.044645
#2	1.267543	.0457207	.8336424	1.838229	.1416456	-.045106
#3	1.301886	.0495512	.7669274	1.846519	.1384458	-.045452

Sample Name: I2702-10DLX10 Acquired: 4/26/2017 16:45:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004715	.7064084	1.578430	.0304756	.3868253	.0189043
Stddev	.0002575	.0136968	.006920	.0017130	.0020447	.0003461
%RSD	54.60808	1.938937	.4384094	5.620702	.5285851	1.831074

#1	.0002676	.7140118	1.574814	.0300858	.3847391	.0192705
#2	.0003860	.7146169	1.574067	.0323499	.3888258	.0185825
#3	.0007608	.6905965	1.586409	.0289912	.3869111	.0188599

Elem	Sr4077
Units	ppm
Avg	.0499969
Stddev	.0001944
%RSD	.3888661

#1	.0500034
#2	.0497993
#3	.0501879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.015	2385.358	55748.79	6609.153	3613.153
Stddev	6.620	15.138	190.15	14.574	12.276
%RSD	.4063621	.6346192	.3410923	.2205178	.3397562

#1	1624.103	2368.614	55598.95	6621.912	3598.981
#2	1626.399	2389.381	55684.70	6612.278	3620.460
#3	1636.543	2398.077	55962.70	6593.270	3620.019

Sample Name: I2702-11DLX10 Acquired: 4/26/2017 16:49:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936063	-.001114	1.753985	-.007359	.0107683	8.400249	.1863171
Stddev	.0008296	.001704	.003970	.002220	.0001205	.005398	.0002995
%RSD	.8862271	152.9916	.2263164	30.17197	1.118813	.0642652	.1607528

#1	.0929084	-.002263	1.752603	-.005703	.0106848	8.398762	.1866521
#2	.0945234	.000844	1.750892	-.009882	.0107137	8.406236	.1862240
#3	.0933870	-.001924	1.758461	-.006493	.0109064	8.395751	.1860752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006660	.0485155	29.26695	.0280125	.0101744	11.37226	23.39045
Stddev	.0000911	.0001743	.02823	.0003546	.0003151	.02063	.07998
%RSD	13.68089	.3593026	.0964689	1.265963	3.097053	.1814061	.3419440

#1	.0007003	.0487152	29.24023	.0283926	.0104889	11.35359	23.40856
#2	.0005627	.0483936	29.26414	.0276905	.0101755	11.39440	23.30297
#3	.0007350	.0484379	29.29649	.0279545	.0098587	11.36877	23.45983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4863763	6.758019	.0245402	.0128707	1.066328	.0411192	1.200505
Stddev	.0004399	.051972	.0002397	.0001532	.121963	.0044331	.031341
%RSD	.0904416	.7690447	.9769352	1.190034	11.43768	10.78098	2.610627

#1	.4859780	6.744440	.0247826	.0130447	.928508	.0457756	1.226005
#2	.4863024	6.714185	.0245350	.0128107	1.110156	.0406322	1.165516
#3	.4868484	6.815433	.0243032	.0127566	1.160321	.0369497	1.209993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.731029	.5408070	-.044970	.0025537	.8406069	1.304972	.0155808
Stddev	.008273	.0026555	.001418	.0001414	.0039037	.006319	.0003727
%RSD	.4779018	.4910167	3.153125	5.535842	.4643892	.4842239	2.392172

#1	1.736913	.5430536	-.044418	.0027051	.8388938	1.299830	.0159350
#2	1.734604	.5414910	-.046581	.0024251	.8450742	1.312026	.0151920
#3	1.721570	.5378765	-.043912	.0025308	.8378526	1.303059	.0156153

Sample Name: I2702-11DLX10 Acquired: 4/26/2017 16:49:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3646123	.0124628	.1071071
Stddev	.0020791	.0002861	.0001739
%RSD	.5702119	2.295490	.1623709

#1	.3664184	.0127913	.1069090
#2	.3650790	.0122681	.1071775
#3	.3623396	.0123291	.1072347

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.247	2408.224	55966.50	6613.633	3616.534
Stddev	6.556	4.376	243.63	23.283	4.309
%RSD	.3980131	.1816930	.4353095	.3520383	.1191438

#1	1647.632	2403.436	55748.33	6630.650	3612.441
#2	1653.602	2409.222	56229.39	6587.100	3616.130
#3	1640.507	2412.015	55921.79	6623.150	3621.030

Sample Name: I2702-12DLX10 Acquired: 4/26/2017 16:54:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434206	.0004953	.6356976	-.006586	.0037500	10.39931	.1445798
Stddev	.0017634	.0005833	.0019686	.001768	.0003921	.06109	.0004598
%RSD	4.061141	117.7706	.3096741	26.85026	10.45562	.5874242	.3180546

#1	.0417772	.0004451	.6341726	-.008390	.0039742	10.46875	.1441364
#2	.0452834	-.000061	.6379199	-.004856	.0032973	10.37530	.1450545
#3	.0432012	.001102	.6350003	-.006511	.0039786	10.35386	.1445486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006561	.0189356	47.43085	.0218686	.0135611	6.817880	26.11830
Stddev	.0000256	.0000868	.35660	.0000835	.0002324	.040434	.19779
%RSD	3.895522	.4585028	.7518308	.3816815	1.713677	.5930525	.7572950

#1	.0006285	.0190355	47.82955	.0219278	.0134798	6.856826	26.34453
#2	.0006608	.0188928	47.14239	.0219048	.0138232	6.820706	25.97805
#3	.0006789	.0188784	47.32062	.0217732	.0133802	6.776107	26.03232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5445762	9.704496	.0170924	.0027537	.5354317	.0672487	.4461803
Stddev	.0044250	.029386	.0002726	.0000652	.0506403	.0017577	.0121548
%RSD	.8125549	.3028075	1.594807	2.367022	9.457851	2.613727	2.724185

#1	.5494594	9.729495	.0169241	.0028276	.4802220	.0661998	.4406510
#2	.5434371	9.672127	.0174070	.0027291	.5463527	.0692779	.4377732
#3	.5408321	9.711868	.0169463	.0027043	.5797206	.0662683	.4601167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.018678	.6847251	-.054128	.0019028	1.056212	1.341845	.0086169
Stddev	.021826	.0033200	.000569	.0001996	.002302	.013081	.0008125
%RSD	1.081182	.4848710	1.051385	10.48753	.2179759	.9748292	9.428894

#1	2.042158	.6813711	-.053806	.0018210	1.056604	1.356046	.0095398
#2	2.014867	.6847941	-.054785	.0021302	1.058293	1.330289	.0080093
#3	1.999009	.6880101	-.053793	.0017571	1.053739	1.339199	.0083017

Sample Name: I2702-12DLX10 Acquired: 4/26/2017 16:54:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4666746	.0169887	.1590934
Stddev	.0038887	.0003227	.0011113
%RSD	.8332683	1.899353	.6984960

#1	.4711126	.0168644	.1603026
#2	.4650468	.0167467	.1588606
#3	.4638644	.0173551	.1581170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.485	2376.500	55331.89	6545.842	3520.231
Stddev	3.314	11.514	146.84	60.270	11.168
%RSD	.2043617	.4844806	.2653767	.9207423	.3172515

#1	1621.934	2364.021	55287.81	6476.250	3508.667
#2	1624.551	2378.766	55495.71	6581.150	3521.072
#3	1617.970	2386.712	55212.13	6580.125	3530.955

Sample Name: I2702-13DLX10 Acquired: 4/26/2017 16:58:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7936661	.0006872	5.192365	-.003162	1.665692	8.088169	.2700907
Stddev	.0058142	.0014523	.025579	.001846	.004146	.065664	.0018188
%RSD	.7325788	211.3314	.4926245	58.39559	.2489097	.8118580	.6734229

#1	.7906238	.0021836	5.169083	-.002109	1.661022	8.124872	.2711283
#2	.7900042	.0005946	5.188267	-.002083	1.668938	8.127277	.2711534
#3	.8003702	-.000717	5.219746	-.005294	1.667117	8.012359	.2679905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008293	.0884137	18.70653	.0123322	.0084911	3.059381	25.05772
Stddev	.0000143	.0004332	.20327	.0003212	.0001649	.022956	.23776
%RSD	1.727469	.4900295	1.086652	2.604171	1.941810	.7503374	.9488382

#1	.0008255	.0879377	18.75696	.0125299	.0086452	3.077387	25.03865
#2	.0008174	.0885186	18.87984	.0125050	.0083172	3.067225	25.30444
#3	.0008452	.0887849	18.48279	.0119616	.0085108	3.033532	24.83008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122526	4.529734	.0161654	.2326018	.3072387	.0324383	1.623043
Stddev	.0053792	.049573	.0003546	.0015007	.0970417	.0037498	.028854
%RSD	1.050102	1.094402	2.193776	.6451592	31.58511	11.55995	1.777767

#1	.5097251	4.559729	.0158315	.2313497	.3131675	.0330255	1.655148
#2	.5184300	4.556958	.0165376	.2342652	.4011801	.0284295	1.599276
#3	.5086027	4.472513	.0161269	.2321904	.2073686	.0358600	1.614706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.438069	.7024619	-.051841	.0047134	2.050254	1.140705	.0125025
Stddev	.038873	.0016311	.000724	.0000966	.012925	.007067	.0006416
%RSD	1.594401	.2321996	1.397286	2.048498	.6304244	.6195675	5.132036

#1	2.448158	.7009718	-.051835	.0048221	2.049526	1.140521	.0118951
#2	2.470903	.7022094	-.052568	.0046805	2.037708	1.147863	.0131737
#3	2.395147	.7042046	-.051119	.0046375	2.063528	1.133732	.0124388

Sample Name: I2702-13DLX10 Acquired: 4/26/2017 16:58:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3631665	.0086321	.0866794
Stddev	.0018618	.0005075	.0006597
%RSD	.5126613	5.878855	.7610977

#1	.3644426	.0092065	.0870084
#2	.3640267	.0084448	.0871099
#3	.3610301	.0082448	.0859199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.048	2438.287	56393.46	6633.067	3667.307
Stddev	10.879	3.349	149.35	42.359	10.085
%RSD	.6545775	.1373471	.2648284	.6386001	.2750064

#1	1659.474	2436.222	56321.84	6613.675	3674.725
#2	1652.686	2442.151	56293.41	6603.875	3671.372
#3	1673.984	2436.488	56565.13	6681.650	3655.823

Sample Name: I2702-14DLX10 Acquired: 4/26/2017 17:02:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3094547	.0006897	10.60399	-.003301	.0406082	12.19202	.3738992
Stddev	.0040813	.0012738	.05631	.001456	.0013756	.05202	.0015625
%RSD	1.318855	184.7001	.5310380	44.11257	3.387560	.4266387	.4178982

#1	.3141595	.0001328	10.65802	-.001702	.0390243	12.22582	.3742725
#2	.3068677	-.000211	10.54564	-.003651	.0412951	12.21811	.3752413
#3	.3073368	.002147	10.60831	-.004551	.0415050	12.13212	.3721839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010475	.0797725	15.32635	.0153225	.0126152	2.753437	33.97969
Stddev	.0000161	.0005373	.15846	.0004866	.0003172	.017728	.20159
%RSD	1.535718	.6734990	1.033929	3.175895	2.514754	.6438380	.5932702

#1	.0010290	.0802064	15.23393	.0148479	.0128516	2.767129	33.87983
#2	.0010585	.0791715	15.50933	.0158203	.0122547	2.759769	34.21172
#3	.0010549	.0799395	15.23580	.0152992	.0127393	2.733413	33.84753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6801460	5.446313	.0140512	.0841071	.4881030	.0452163	3.974163
Stddev	.0100109	.031285	.0002137	.0004843	.1057398	.0014112	.022033
%RSD	1.471879	.5744211	1.520786	.5758383	21.66342	3.121005	.5544154

#1	.6720741	5.443823	.0142941	.0835504	.6095228	.0440749	3.972046
#2	.6913480	5.478769	.0139675	.0844321	.4162658	.0447798	3.997178
#3	.6770161	5.416348	.0138920	.0843386	.4385202	.0467942	3.953264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.173984	.8945446	-.071836	.0036826	2.595827	2.818268	.1104889
Stddev	.033882	.0054327	.000261	.0001938	.012358	.005987	.0014693
%RSD	1.067476	.6073154	.3634558	5.263702	.4760885	.2124409	1.329828

#1	3.149054	.9007139	-.071852	.0038331	2.606918	2.811366	.1120243
#2	3.212561	.8904754	-.072089	.0034639	2.582505	2.821361	.1103465
#3	3.160338	.8924446	-.071568	.0037510	2.598058	2.822075	.1090961

Sample Name: I2702-14DLX10 Acquired: 4/26/2017 17:02:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4698436	.0117673	.1151098
Stddev	.0022107	.0003691	.0003865
%RSD	.4705203	3.136237	.3358016

#1	.4675824	.0114787	.1150800
#2	.4720001	.0121831	.1155103
#3	.4699482	.0116401	.1147390

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.941	2453.515	56936.34	6648.075	3658.320
Stddev	16.202	16.925	126.95	23.059	21.296
%RSD	.9615739	.6898294	.2229719	.3468509	.5821222

#1	1670.436	2440.526	56885.26	6665.175	3640.100
#2	1681.959	2472.656	56842.88	6621.850	3681.732
#3	1702.426	2447.364	57080.87	6657.200	3653.128

Sample Name: I2760-04 Acquired: 4/26/2017 17:30:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0PQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000453	.0007076	-.000941	-.001129	-.002311	.0038205	.1167950
Stddev	.002705	.0017341	.000432	.000944	.000400	.0033576	.0003917
%RSD	597.8375	245.0475	45.91205	83.66503	17.28461	87.88430	.3354054

#1	.000452	.0000187	-.001397	-.001676	-.001853	-.000012	.1163715
#2	-.003494	.0026803	-.000538	-.001672	-.002586	.006243	.1171444
#3	.001685	-.000576	-.000888	-.000038	-.002495	.005231	.1168690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000805	-.000109	7.640215	-.001414	.0000678	.0035316	-.007772
Stddev	.0000377	.000043	.032256	.000202	.0000563	.0009729	.018930
%RSD	46.86487	39.93265	.4221853	14.30326	83.05101	27.54738	243.5714

#1	.0001240	-.000156	7.628572	-.001401	.0000066	.0024165	-.012843
#2	.0000586	-.000099	7.676676	-.001623	.0001174	.0042072	-.023649
#3	.0000588	-.000071	7.615397	-.001219	.0000795	.0039709	.013177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044635	1.824024	.0006275	.0001140	6.993114	-.004005	.0055272
Stddev	.0003035	.039994	.0001143	.0000491	.005799	.003669	.0111043
%RSD	6.799230	2.192628	18.21712	43.02960	.0829233	91.62169	200.9026

#1	.0047070	1.807743	.0007592	.0001555	6.999352	-.002743	-.000308
#2	.0041235	1.869591	.0005695	.0000598	6.992104	-.001132	-.001443
#3	.0045600	1.794739	.0005539	.0001268	6.987887	-.008138	.018333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8211761	.0105838	.0119230	.0024807	1.720030	6.645994	-.001059
Stddev	.0488638	.0003084	.0000726	.0000377	.044635	.037764	.000242
%RSD	5.950470	2.913985	.6088783	1.521091	2.595013	.5682226	22.87305

#1	.8022281	.0108871	.0118424	.0024410	1.679347	6.626752	-.001316
#2	.8766762	.0102705	.0119438	.0024850	1.767775	6.689503	-.000835
#3	.7846239	.0105940	.0119830	.0025161	1.712968	6.621726	-.001025

Sample Name: I2760-04 Acquired: 4/26/2017 17:30:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0PQ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004169	-.000550	.0344804
Stddev	.0011392	.000661	.0003842
%RSD	273.2660	120.2606	1.114191

#1	.0007495	-.001289	.0340591
#2	-.000852	-.000016	.0348114
#3	.001353	-.000344	.0345706

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.267	2524.476	58174.35	6912.817	3934.529
Stddev	34.578	40.256	1025.17	32.466	70.285
%RSD	1.991535	1.594616	1.762236	.4696454	1.786360

#1	1730.047	2544.461	57824.48	6945.850	3971.370
#2	1773.533	2478.138	59328.66	6880.950	3853.483
#3	1705.220	2550.829	57369.92	6911.650	3978.735

Sample Name: I2760-05 Acquired: 4/26/2017 17:34:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0PQ5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004964	-.000708	-.001323	-.001214	-.001681	.0008092	.1137732
Stddev	.0014085	.000709	.000629	.000877	.000611	.0009919	.0042244
%RSD	283.7469	100.0815	47.57386	72.24223	36.35275	122.5729	3.713012

#1	.0000714	-.001506	-.001756	-.000277	-.002050	.0005530	.1155709
#2	-.000651	-.000466	-.001613	-.001350	-.000976	.0019041	.1168014
#3	.002068	-.000152	-.000601	-.002015	-.002019	-.000029	.1089473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000708	-.000072	7.350462	-.001272	-.000104	.0028507	-.018021
Stddev	.0000449	.000072	.360929	.000371	.000243	.0007643	.011242
%RSD	63.45396	99.85067	4.910289	29.16918	232.2815	26.81174	62.38245

#1	.0000854	-.000154	7.566071	-.001682	.000112	.0035704	-.022770
#2	.0000204	-.000022	7.551533	-.001172	-.000058	.0020485	-.026108
#3	.0001066	-.000039	6.933782	-.000961	-.000367	.0029332	-.005184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036587	1.703065	.0008088	.0000660	6.919719	-.003134	.0108187
Stddev	.0005601	.091631	.0003124	.0002469	.269754	.000765	.0084378
%RSD	15.30837	5.380355	38.62762	374.2756	3.898340	24.42428	77.99264

#1	.0034948	1.757030	.0007922	-.000114	7.225513	-.002250	.0103266
#2	.0042825	1.754900	.0005050	-.000036	6.818150	-.003600	.0026377
#3	.0031989	1.597266	.0011291	.000348	6.715493	-.003551	.0194917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7834412	.0125308	.0119388	.0024861	1.719155	6.407839	-.001030
Stddev	.1002798	.0015818	.0007397	.0002492	.068554	.282813	.000806
%RSD	12.79991	12.62306	6.195643	10.02520	3.987631	4.413546	78.18445

#1	.8464396	.0143573	.0126832	.0027391	1.798276	6.581469	-.000292
#2	.8360813	.0116160	.0119295	.0024785	1.681710	6.560550	-.000909
#3	.6678026	.0116191	.0112039	.0022408	1.677479	6.081498	-.001890

Sample Name: I2760-05 Acquired: 4/26/2017 17:34:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0PQ5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000345	-.000807	.0333806
Stddev	.000471	.000535	.0014999
%RSD	136.5676	66.24166	4.493307

#1	.000078	-.000926	.0343504
#2	-.000851	-.001272	.0341383
#3	-.000261	-.000223	.0316530

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.678	2530.795	56988.90	7131.358	3939.503
Stddev	24.360	73.544	1015.58	299.761	115.578
%RSD	1.435753	2.905961	1.782062	4.203423	2.933834

#1	1696.685	2448.370	56861.15	6940.700	3807.311
#2	1721.035	2554.307	58062.31	6976.500	3989.712
#3	1672.315	2589.708	56043.25	7476.875	4021.485

Sample Name: I2760-06 Acquired: 4/26/2017 17:38:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0PQ5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401989	.0722590	.0184473	.0533704	.0996831	1.900504	2.176334
Stddev	.0011462	.0005820	.0008939	.0030671	.0010313	.028391	.039010
%RSD	2.851235	.8055012	4.845451	5.746789	1.034602	1.493874	1.792469

#1	.0410976	.0716751	.0180738	.0506674	.0998813	1.882330	2.156917
#2	.0389082	.0722625	.0194673	.0527400	.1006009	1.885961	2.150842
#3	.0405910	.0728392	.0178008	.0567037	.0985671	1.933220	2.221242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575117	.0467140	7.468822	.2164514	.4743535	.2624738	1.112718
Stddev	.0004257	.0000926	.045168	.0088100	.0004723	.0054969	.021687
%RSD	.7401818	.1982780	.6047558	4.070205	.0995719	2.094256	1.949030

#1	.0578597	.0467764	7.484641	.2249024	.4748979	.2609757	1.129369
#2	.0570371	.0467579	7.417872	.2171301	.4740531	.2578813	1.088194
#3	.0576384	.0466076	7.503954	.2073216	.4741095	.2685644	1.120590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5577847	1.778669	.4912031	.0212436	7.040638	.5442265	.4521808
Stddev	.0050978	.029745	.0001689	.0006534	.228928	.0123104	.0127920
%RSD	.9139411	1.672320	.0343849	3.075504	3.251525	2.261991	2.828952

#1	.5558161	1.745523	.4913553	.0219034	6.933552	.5378162	.4644087
#2	.5539647	1.787448	.4912328	.0212306	6.884877	.5364442	.4532427
#3	.5635733	1.803037	.4910214	.0205969	7.303483	.5584192	.4388910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8259120	.0075236	.0106196	.0019928	1.666139	6.457449	-.000604
Stddev	.0388342	.0010510	.0004855	.0001444	.004171	.037289	.000831
%RSD	4.701976	13.96911	4.572089	7.246356	.2503651	.5774555	137.5541

#1	.8366117	.0075598	.0106321	.0020789	1.670505	6.487045	-.001446
#2	.7828497	.0064550	.0110987	.0018261	1.665717	6.415567	-.000580
#3	.8582746	.0085560	.0101279	.0020735	1.662194	6.469736	.000214

Sample Name: I2760-06 Acquired: 4/26/2017 17:38:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0PQ5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001818	-.001143	.0341120
Stddev	.0006524	.000757	.0005235
%RSD	358.8329	66.17071	1.534696

#1	.0009144	-.001718	.0339496
#2	-.000336	-.000286	.0336889
#3	-.000033	-.001425	.0346975

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.861	2529.591	58956.27	6891.816	3935.737
Stddev	59.380	7.181	1890.22	68.382	5.317
%RSD	3.389542	.2838795	3.206138	.9922183	.1350898

#1	1702.254	2537.695	57385.64	6905.869	3941.871
#2	1735.673	2527.056	58429.04	6952.080	3932.881
#3	1817.656	2524.020	61054.13	6817.500	3932.458

Sample Name: I2760-04LX5 Acquired: 4/26/2017 17:42:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0PQ5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003022	-.000046	-.004487	-.001298	-.000064	.0006707	.0245200
Stddev	.0021022	.000462	.000475	.000302	.000531	.0051006	.0006771
%RSD	695.6846	1012.724	10.57713	23.25258	823.8900	760.5098	2.761587

#1	.0027084	-.000436	-.005021	-.001646	.000297	.0057773	.0243738
#2	-.001178	-.000165	-.004330	-.001120	-.000674	.0006585	.0239279
#3	-.000623	.000464	-.004111	-.001127	.000184	-.004424	.0252583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000306	-.000123	1.601549	-.001286	.0000657	.0012264	-.005554
Stddev	.0000563	.000085	.009242	.000241	.0000955	.0008853	.009202
%RSD	183.8941	69.49256	.5770826	18.70977	145.4015	72.18681	165.6897

#1	.0000461	-.000029	1.600613	-.001465	.0001759	.0022467	.003170
#2	-.000032	-.000197	1.611224	-.001012	.0000133	.0007708	-.015170
#3	.000077	-.000143	1.592810	-.001380	.0000078	.0006617	-.004661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006556	.3632947	.0001840	-.000085	1.577693	-.001258	.0125858
Stddev	.0005619	.0151514	.0003512	.000186	.140839	.001584	.0075774
%RSD	85.71519	4.170561	190.8908	218.7381	8.926867	125.8636	60.20636

#1	.0013036	.3695054	.0005755	-.000191	1.603674	-.001704	.0087507
#2	.0003596	.3743539	-.000103	.000130	1.703732	-.002571	.0213140
#3	.0003035	.3460247	.000080	-.000193	1.425673	.000501	.0076925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1896878	.0047319	.0016519	.0006096	.3260565	1.369966	-.000777
Stddev	.0079754	.0029667	.0009374	.0000950	.0077084	.010798	.000821
%RSD	4.204492	62.69660	56.74478	15.57629	2.364136	.7881811	105.7625

#1	.1887939	.0020637	.0026667	.0006308	.3349289	1.381989	-.001134
#2	.1821970	.0042053	.0008185	.0005058	.3222358	1.366816	-.001359
#3	.1980725	.0079266	.0014706	.0006921	.3210046	1.361094	.000163

Sample Name: I2760-04LX5 Acquired: 4/26/2017 17:42:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0PQ5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000620	-.001044	.0073525
Stddev	.0009606	.000633	.0000856
%RSD	1549.006	60.62769	1.163942

#1	.0011275	-.001743	.0074405
#2	-.000204	-.000511	.0073473
#3	-.000738	-.000877	.0072696

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.077	2441.230	56630.71	6473.700	3838.508
Stddev	85.269	35.215	2979.49	22.091	52.367
%RSD	5.133361	1.442494	5.261271	.3412474	1.364263

#1	1582.004	2417.174	53682.58	6459.475	3802.419
#2	1649.805	2424.867	56568.93	6462.475	3814.535
#3	1751.421	2481.649	59640.61	6499.150	3898.571

Sample Name: I2761-02 Acquired: 4/26/2017 17:50:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0PQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001537	.0012840	-.000509	-.002654	-.001009	.0110411	.1176432
Stddev	.0021245	.0002853	.000785	.000981	.000531	.0020432	.0004495
%RSD	1382.391	22.22160	153.9932	36.95910	52.61830	18.50492	.3820535

#1	.0025633	.0016119	-.000580	-.002804	-.000975	.0133058	.1173368
#2	-.000653	.0011475	.000308	-.001606	-.000496	.0104813	.1181592
#3	-.001450	.0010925	-.001256	-.003551	-.001555	.0093362	.1174337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001383	-.000054	7.677004	-.001531	.0000714	.0059265	.0026367
Stddev	.0000363	.000042	.061634	.000147	.0001329	.0008810	.0011668
%RSD	26.25547	77.15967	.8028355	9.600690	186.1180	14.86486	44.25166

#1	.0001074	-.000038	7.740400	-.001473	.0000348	.0060912	.0033852
#2	.0001783	-.000102	7.617299	-.001698	-.000039	.0049748	.0012923
#3	.0001293	-.000023	7.673313	-.001421	.000219	.0067135	.0032327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048548	1.826918	.0011617	-.000088	7.153057	-.002617	.0166873
Stddev	.0000852	.016742	.0002588	.000101	.051271	.003412	.0149506
%RSD	1.754121	.9164052	22.28193	115.3839	.7167692	130.3524	89.59309

#1	.0048999	1.808047	.0009864	-.000023	7.203848	-.000256	.0000186
#2	.0049078	1.832719	.0010398	-.000036	7.101319	-.006529	.0211308
#3	.0047565	1.839988	.0014590	-.000204	7.154004	-.001067	.0289125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8711129	.0100976	.0125997	.0027818	1.707932	6.574537	-.000745
Stddev	.0435773	.0010799	.0001452	.0003495	.068419	.038877	.000499
%RSD	5.002486	10.69453	1.152633	12.56197	4.005931	.5913200	67.00739

#1	.8217653	.0088514	.0124657	.0028029	1.705363	6.618738	-.001233
#2	.8872667	.0106823	.0125793	.0031202	1.777598	6.559227	-.000765
#3	.9043067	.0107590	.0127540	.0024223	1.640834	6.545647	-.000236

Sample Name: I2761-02 Acquired: 4/26/2017 17:50:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0PQ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002395	-.000351	.0349985
Stddev	.0003591	.000195	.0000566
%RSD	149.9598	55.71481	.1617301

#1	.0006530	-.000568	.0349510
#2	.0000597	-.000189	.0350611
#3	.0000058	-.000296	.0349833

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.388	2540.821	59492.72	6925.483	3966.699
Stddev	26.365	76.537	1357.99	37.780	116.267
%RSD	1.483332	3.012313	2.282614	.5455239	2.931072

#1	1749.178	2545.360	58231.44	6912.250	3978.267
#2	1781.580	2462.115	59316.50	6968.100	3845.080
#3	1801.405	2614.988	60930.21	6896.100	4076.749

Sample Name: I2761-03 Acquired: 4/26/2017 17:55:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0PQ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007237	.0012864	-.002404	-.002059	-.002211	.0010070	.1195194
Stddev	.0000813	.0003582	.000472	.001087	.000522	.0071284	.0014350
%RSD	11.22913	27.84494	19.62040	52.81221	23.60538	707.9059	1.200635

#1	.0007725	.0015713	-.002940	-.001947	-.002681	-.004308	.1181323
#2	.0007687	.0014036	-.002054	-.001032	-.001649	-.001779	.1209979
#3	.0006299	.0008843	-.002217	-.003198	-.002302	.009107	.1194280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001686	-.000129	7.795107	-.001114	-.000049	.0036865	.0003103
Stddev	.0000101	.000043	.101325	.000203	.000118	.0004685	.0021506
%RSD	5.995784	33.25704	1.299860	18.22880	241.5518	12.70729	693.0292

#1	.0001800	-.000178	7.684192	-.001323	-.000098	.0038658	.0008907
#2	.0001654	-.000098	7.882817	-.001102	-.000133	.0031549	-.002071
#3	.0001605	-.000112	7.818314	-.000917	.000086	.0040389	.002111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044741	1.845726	.0008768	.0001074	7.299189	-.003580	.0148426
Stddev	.0012577	.016289	.0000481	.0003047	.158696	.002879	.0071278
%RSD	28.11089	.8825214	5.491557	283.5643	2.174163	80.41421	48.02229

#1	.0031001	1.863470	.0008361	.0004163	7.142178	-.000826	.0216032
#2	.0055685	1.831450	.0009299	-.000193	7.459519	-.006569	.0073971
#3	.0047538	1.842258	.0008643	.000099	7.295870	-.003344	.0155274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9003845	.0119202	.0122547	.0025309	1.717262	6.710456	-.000349
Stddev	.0425617	.0009040	.0019137	.0000975	.039236	.118855	.000154
%RSD	4.727055	7.583549	15.61631	3.852539	2.284825	1.771198	44.06622

#1	.8595073	.0129633	.0111819	.0025343	1.684078	6.676845	-.000209
#2	.9444512	.0114339	.0144642	.0024317	1.707142	6.842497	-.000325
#3	.8971950	.0113636	.0111181	.0026266	1.760568	6.612025	-.000514

Sample Name: I2761-03 Acquired: 4/26/2017 17:55:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0PQ6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000403	-.000629	.0355299
Stddev	.0005403	.000494	.0005497
%RSD	1341.073	78.55674	1.547061

#1	-.000493	-.000613	.0349751
#2	.000587	-.001131	.0360743
#3	.000027	-.000143	.0355401

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.356	2518.982	58618.24	6707.975	3935.539
Stddev	111.431	38.983	3774.92	68.292	65.874
%RSD	6.402742	1.547584	6.439834	1.018077	1.673816

#1	1671.632	2557.049	56250.57	6774.125	4000.636
#2	1680.514	2520.754	56632.60	6637.725	3937.066
#3	1868.923	2479.143	62971.56	6712.075	3868.915

Sample Name: I2761-04 Acquired: 4/26/2017 17:59:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0PQ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400875	.0721821	.0178718	.0544440	.1006492	1.838780	2.081060
Stddev	.0019195	.0016721	.0004217	.0009063	.0034681	.087391	.099914
%RSD	4.788387	2.316541	2.359817	1.664687	3.445722	4.752678	4.801114

#1	.0406475	.0703218	.0183564	.0543865	.0991456	1.802016	2.046753
#2	.0416647	.0726644	.0175876	.0553777	.1046153	1.775777	2.002819
#3	.0379502	.0735600	.0176713	.0535678	.0981866	1.938547	2.193608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554459	.0473739	7.082022	.2218318	.4805428	.2538692	1.045667
Stddev	.0029403	.0015204	.315335	.0140147	.0148014	.0114250	.050010
%RSD	5.302943	3.209282	4.452614	6.317722	3.080145	4.500361	4.782610

#1	.0547325	.0469705	7.000313	.2231332	.4772591	.2460976	1.038553
#2	.0529280	.0490553	6.815584	.2072117	.4967104	.2485228	.999594
#3	.0586773	.0460959	7.430170	.2351504	.4676591	.2669872	1.098853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320683	1.650632	.4968820	.0215417	6.559939	.5187253	.4635053
Stddev	.0243569	.062921	.0166740	.0018147	.287547	.0245453	.0532500
%RSD	4.577784	3.811944	3.355723	8.424017	4.383374	4.731852	11.48855

#1	.5239446	1.637900	.4939923	.0212065	6.463197	.5081441	.4778470
#2	.5128113	1.595051	.5148119	.0199181	6.333240	.5012452	.4045531
#3	.5594489	1.718946	.4818417	.0235007	6.883381	.5467865	.5081157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7348617	.0055145	.0097896	.0020847	1.672600	6.132168	-.001007
Stddev	.0607677	.0007581	.0012283	.0001580	.065132	.335332	.000513
%RSD	8.269266	13.74682	12.54695	7.579928	3.894054	5.468414	51.00002

#1	.7293960	.0061293	.0089310	.0022239	1.660125	6.025863	-.001567
#2	.6770114	.0057467	.0092412	.0021174	1.743067	5.862873	-.000894
#3	.7981775	.0046675	.0111965	.0019129	1.614607	6.507768	-.000559

Sample Name: I2761-04 Acquired: 4/26/2017 17:59:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0PQ6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003810	-.000928	.0322678
Stddev	.0011006	.000271	.0016132
%RSD	288.8985	29.20313	4.999433

#1	-.000107	-.000631	.0316621
#2	.001641	-.000991	.0310451
#3	-.000391	-.001162	.0340962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.872	2535.620	58557.57	7228.528	3951.684
Stddev	112.224	86.139	3393.15	303.854	123.559
%RSD	6.453868	3.397167	5.794553	4.203532	3.126735

#1	1718.382	2556.012	58194.99	7345.613	3978.922
#2	1859.929	2441.115	62117.45	7456.421	3816.779
#3	1638.304	2609.733	55360.27	6883.550	4059.352

Sample Name: I2761-02LX5 Acquired: 4/26/2017 18:03:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0PQ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000671	.0007971	-.002719	-.002241	-.000114	.0003562	.0240850
Stddev	.002992	.0013683	.001276	.002737	.000218	.0040835	.0003920
%RSD	446.0144	171.6717	46.94427	122.1317	191.2935	1146.338	1.627459

#1	-.002047	-.000089	-.002340	-.002449	-.000089	.0037620	.0238546
#2	-.002728	.002373	-.004141	.000594	-.000343	-.004171	.0245376
#3	.002762	.000107	-.001675	-.004868	.000090	.001478	.0238629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	-.000129	1.535095	-.001164	.0001425	.0015361	-.016404
Stddev	.0000227	.000079	.007523	.000448	.0001472	.0009069	.011192
%RSD	58.26886	60.79587	.4900703	38.50573	103.2930	59.04062	68.22593

#1	.0000420	-.000194	1.526417	-.001105	.0002985	.0009097	-.016018
#2	.0000599	-.000042	1.539776	-.001639	.0001230	.0011225	-.027784
#3	.0000149	-.000152	1.539092	-.000748	.0000060	.0025760	-.005411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005865	.3507996	.0001386	-.000144	1.446510	-.003997	-.004244
Stddev	.0005753	.0182463	.0001240	.000271	.040769	.003841	.013779
%RSD	98.08905	5.201353	89.41548	188.4991	2.818452	96.09484	324.6840

#1	.0004856	.3343030	.0000549	-.000414	1.420758	-.006355	-.013597
#2	.0000684	.3703980	.0002811	-.000146	1.425257	-.006070	.011579
#3	.0012057	.3476978	.0000800	.000128	1.493515	.000435	-.010714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1747457	.0022446	.0010642	.0007136	.3196533	1.324141	-.000482
Stddev	.0167670	.0008107	.0005868	.0001490	.0056918	.007954	.000669
%RSD	9.595079	36.11992	55.14520	20.88270	1.780605	.6006579	138.7349

#1	.1554521	.0013197	.0003987	.0008776	.3258105	1.324694	-.000201
#2	.1857890	.0028325	.0012863	.0005865	.3185654	1.331804	-.000000
#3	.1829961	.0025816	.0015076	.0006767	.3145840	1.315926	-.001246

Sample Name: I2761-02LX5 Acquired: 4/26/2017 18:03:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0PQ6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009570	-.001312	.0071213
Stddev	.0002292	.000546	.0000820
%RSD	23.95559	41.60075	1.152092

#1	.0011352	-.001015	.0070659
#2	.0010373	-.000979	.0070823
#3	.0006984	-.001942	.0072155

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.005	2421.952	56449.71	6507.017	3815.441
Stddev	23.593	36.180	1149.32	10.933	33.641
%RSD	1.431629	1.493853	2.036008	.1680118	.8816941

#1	1629.895	2381.133	55862.81	6499.850	3778.451
#2	1639.435	2434.655	55712.33	6519.600	3823.664
#3	1674.686	2450.067	57773.98	6501.600	3844.207

Sample Name: CCV092 Acquired: 4/26/2017 18:07:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955105	4.762841	24.20742	4.796862	4.916268	398.9182
Stddev	.034734	.017373	.12135	.024555	.032554	2.1379
%RSD	.7009775	.3647709	.5012809	.5119026	.6621770	.5359186

#1	4.990948	4.777793	24.29843	4.814257	4.939092	398.4607
#2	4.921597	4.743782	24.06965	4.768773	4.878989	401.2478
#3	4.952771	4.766948	24.25417	4.807556	4.930723	397.0461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07649	.5073008	2.476345	399.8479	15.46673	2.461511
Stddev	.05282	.0026776	.015634	3.1112	.11364	.012750
%RSD	.5241855	.5278148	.6313347	.7780913	.7347592	.5179809

#1	10.08266	.5043631	2.489299	396.4937	15.34027	2.472018
#2	10.12595	.5079346	2.458979	402.6392	15.56028	2.447327
#3	10.02086	.5096046	2.480756	400.4108	15.49965	2.465189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33506	399.6961	14.81198	401.7004	2.452724	1.283861
Stddev	.10612	1.9415	.08808	2.4766	.012848	.012580
%RSD	.6919846	.4857544	.5946657	.6165253	.5238192	.9798355

#1	15.35679	397.5156	14.71578	398.9473	2.463873	1.269756
#2	15.42863	401.2377	14.88868	403.7469	2.438673	1.293918
#3	15.21976	400.3350	14.83149	402.4069	2.455626	1.287910

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.5170	2.494519	14.19894	156.9163	5.170563	F 4.271089
Stddev	2.0168	.018916	.30445	.9478	.037199	.016101
%RSD	.5060818	.7583095	2.144202	.6039917	.7194365	.3769693

#1	398.0205	2.479010	13.90437	157.2221	5.194352	4.258148
#2	400.7357	2.515594	14.51240	157.6734	5.127695	4.266001
#3	396.7948	2.488954	14.18007	155.8534	5.189640	4.289119

Sample Name: CCV092 Acquired: 4/26/2017 18:07:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806936	4.979176	5.008505	4.897839	5.033853	5.134738
Stddev	.036667	.025934	.015409	.030525	.033072	.045655
%RSD	.7627850	.5208445	.3076665	.6232268	.6569902	.8891456

#1	4.829384	5.000792	4.999133	4.925055	5.018623	5.164314
#2	4.764624	4.950420	5.000092	4.864835	5.071796	5.157744
#3	4.826801	4.986315	5.026290	4.903627	5.011141	5.082157

Elem	Sr4077
Units	ppm
Avg	5.081819
Stddev	.011377
%RSD	.2238681

#1	5.069854
#2	5.092498
#3	5.083103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.855	1962.052	46151.79	5946.093	2462.837
Stddev	19.646	10.897	486.09	15.440	10.212
%RSD	1.498749	.5554127	1.053233	.2596730	.4146449

#1	1326.547	1952.276	46602.72	5959.888	2452.201
#2	1288.821	1973.801	45636.88	5929.414	2472.565
#3	1317.197	1960.077	46215.77	5948.977	2463.746

Sample Name: CCB092 Acquired: 4/26/2017 18:11:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001500	.0011028	-.004419	-.002679	-.001244	.0047051	-.000346
Stddev	.001281	.0010860	.000082	.000800	.000103	.0084739	.000201
%RSD	85.43268	98.47473	1.859362	29.84873	8.315725	180.1008	57.91215

#1	-.001952	.0022870	-.004341	-.002049	-.001362	-.002149	-.000393
#2	-.002493	.0001534	-.004505	-.003579	-.001172	.002084	-.000126
#3	-.000054	.0008680	-.004411	-.002409	-.001196	.014180	-.000519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000347	-.000004	-.006578	-.000953	.0001532	.0004940	-.002104
Stddev	.0000191	.000073	.007159	.000100	.0001664	.0007532	.008952
%RSD	55.14701	2024.809	108.8367	10.54528	108.5863	152.4602	425.5032

#1	.0000409	-.000080	-.010005	-.000942	.0002639	.0006563	.005894
#2	.0000132	.000065	.001651	-.000858	.0002337	.0011529	-.000432
#3	.0000500	.000004	-.011378	-.001058	-.000038	-.000327	-.011774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	-.011192	-.000155	-.000282	-.075065	-.004301	.0110173
Stddev	.000588	.022655	.000208	.000145	.143288	.001646	.0025602
%RSD	111.6775	202.4178	133.7821	51.40717	190.8842	38.26530	23.23772

#1	.000031	-.017037	.000023	-.000449	.081436	-.002403	.0088718
#2	-.001141	.013813	-.000105	-.000217	-.199812	-.005163	.0138513
#3	-.000471	-.030352	-.000384	-.000181	-.106820	-.005337	.0103288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615609	.0007080	.0053564	.0001121	-.021622	.0015318	.0000735
Stddev	.0133807	.0014504	.0006382	.0000877	.001000	.0007866	.0001498
%RSD	21.73570	204.8760	11.91525	78.16747	4.623305	51.34936	203.7237

#1	.0505825	.0016472	.0049102	.0002108	-.020592	.0023505	-.000041
#2	.0764654	-.000963	.0050716	.0000825	-.021687	.0014630	.000018
#3	.0576347	.001439	.0060875	.0000432	-.022588	.0007819	.000243

Sample Name: CCB092 Acquired: 4/26/2017 18:11:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v893) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000011	-.000110	.0000116
Stddev	.000210	.000510	.0000321
%RSD	1903.806	462.7705	276.3972

#1	-.000021	-.000161	.0000465
#2	.000204	.000423	-.000017
#3	-.000216	-.000592	.000005

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.523	2402.122	56674.36	6517.433	3809.878
Stddev	45.155	16.798	1237.93	37.952	19.428
%RSD	2.749098	.6993052	2.184283	.5823156	.5099288

#1	1607.296	2383.169	55773.67	6556.800	3791.920
#2	1626.847	2408.026	56163.43	6481.075	3807.213
#3	1693.427	2415.171	58085.97	6514.425	3830.500