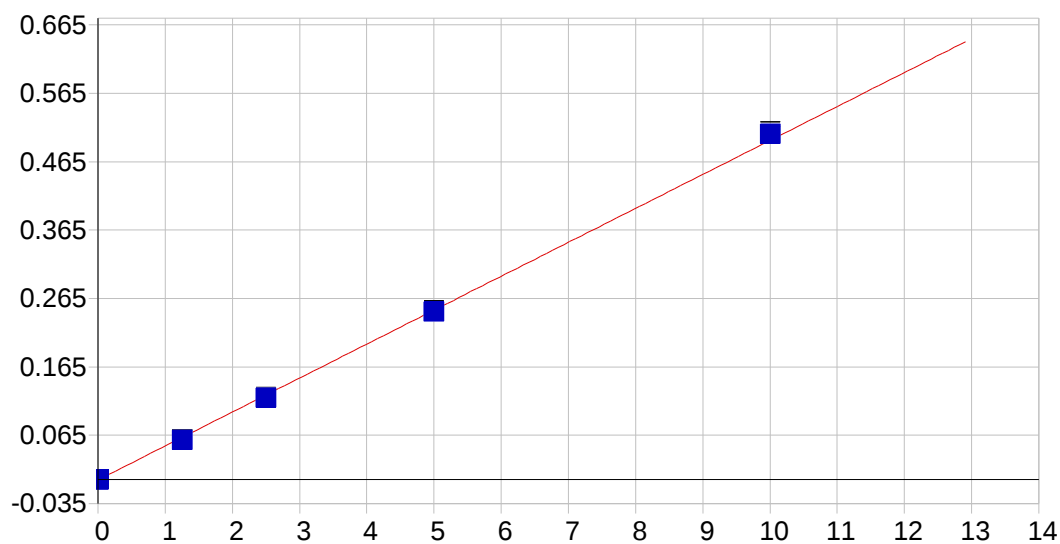


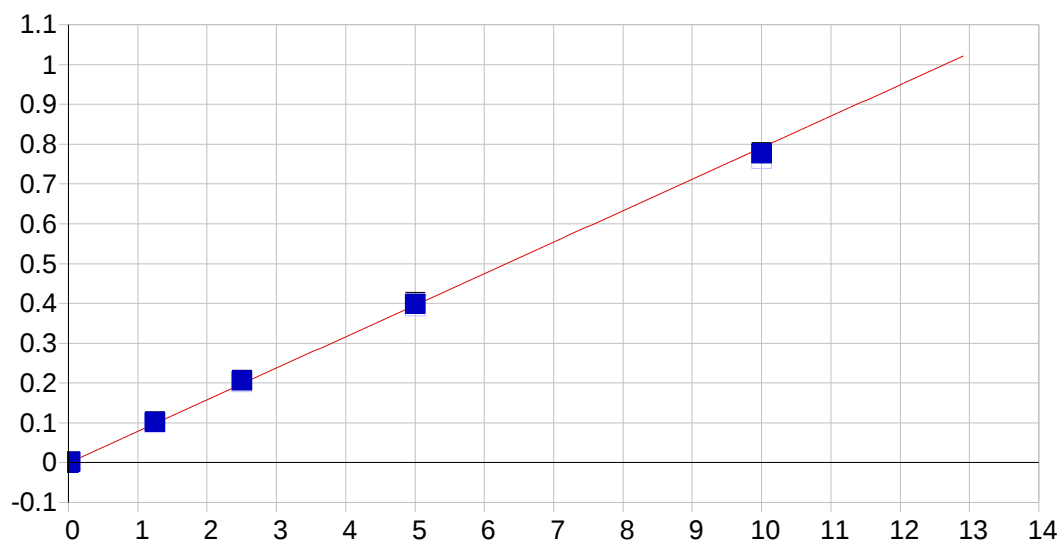


As 189.042 {479}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.049640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002267
 Predicted MQL: 0.007557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.01297	.003	29.7	.00039	.000	1
S2	1.2500	1.1787	-.071	-5.70	.05824	.000	1
S3	2.5000	2.4244	-.076	-3.03	.12005	.001	1
S4	5.0000	4.9560	-.044	-.880	.24569	.001	1
S5	10.000	10.188	.188	1.88	.50533	.003	1

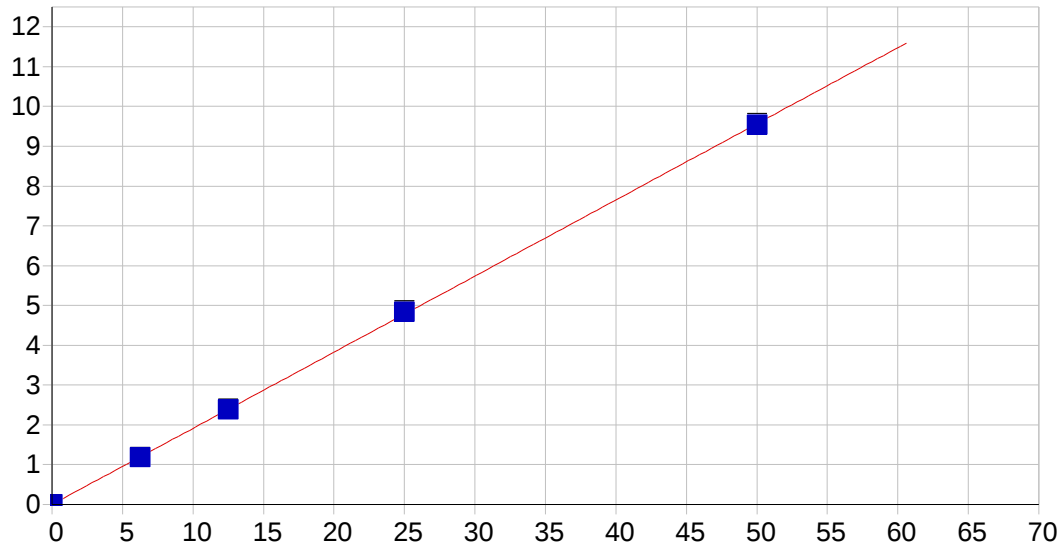


TI 190.856 {477}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.079134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001304
 Predicted MQL: 0.004348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.02500	.02753	.003	10.1	.00178	.000	1
S2	1.2500	1.2924	.042	3.39	.10025	.000	1
S3	2.5000	2.6027	.103	4.11	.20214	.002	1
S4	5.0000	5.0398	.040	.795	.39140	.004	1
S5	10.000	9.8127	-.187	-1.87	.76191	.003	1

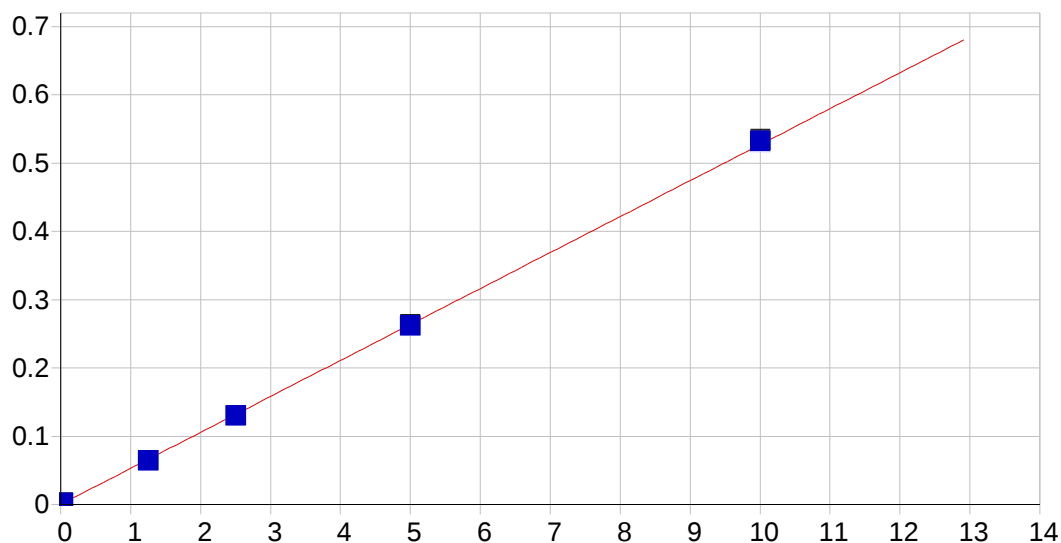


Pb 220.353 {453}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.191291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001169
 Predicted MQL: 0.003897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.01000	.01008	.000	.762	.00206	.000	1
S2	6.2500	6.1621	-.088	-1.41	1.1792	.001	1
S3	12.500	12.436	-.064	-.511	2.3797	.018	1
S4	25.000	25.267	.267	1.07	4.8349	.026	1
S5	50.000	49.885	-.115	-.230	9.5455	.028	1

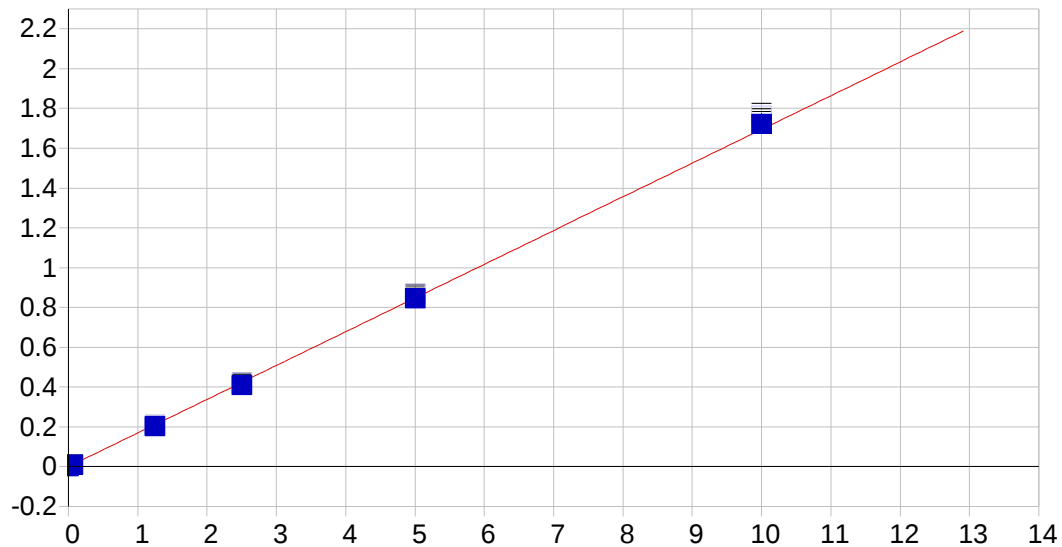


Se 196.090 {472}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.052681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002632
 Predicted MQL: 0.008772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.03500	.03524	.000	.685	.00214	.000	1
S2	1.2500	1.2108	-.039	-3.14	.06383	.000	1
S3	2.5000	2.4607	-.039	-1.57	.12943	.000	1
S4	5.0000	4.9739	-.026	-.521	.26135	.002	1
S5	10.000	10.104	.104	1.04	.53065	.002	1



Date of Fit: 4/19/2017 12:08:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000055

Re-Slope: 1.000000

A1 (Gain): 0.169477

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999794

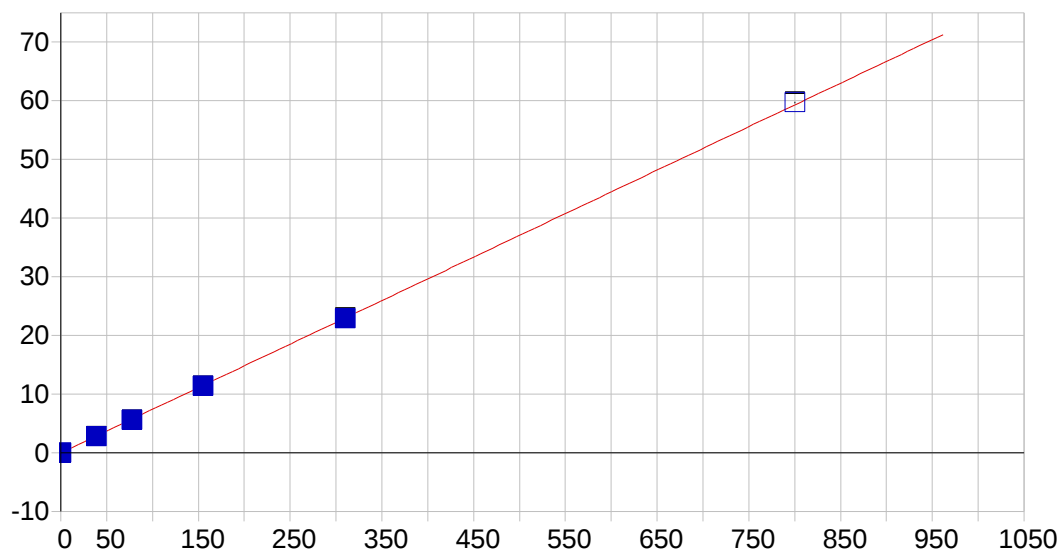
Status: OK.

Std Error of Est: 0.000145

Predicted MDL: 0.001146

Predicted MQL: 0.003821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.06000	.06035	.000	.583	.01028	.000	1
S2	1.2500	1.1933	-.057	-4.54	.20738	.001	1
S3	2.5000	2.4169	-.083	-3.32	.41985	.002	1
S4	5.0000	4.9762	-.024	-.476	.86377	.004	1
S5	10.000	10.163	.163	1.63	1.7632	.013	1

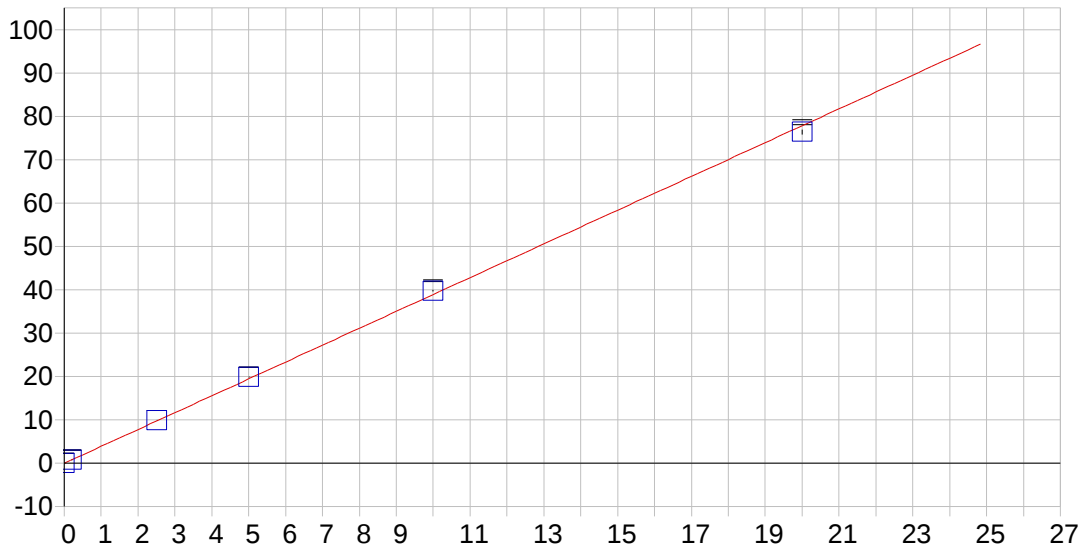


AI 396.152 { 85}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.074130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000468
 Predicted MDL: 0.009377
 Predicted MQL: 0.031256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.20000	.21092	.011	5.46	.01590	.000	1
S2	38.750	37.483	-1.27	-3.27	2.7823	.001	1
S3	77.500	75.649	-1.85	-2.39	5.6150	.005	1
S4	155.00	153.41	-1.59	-1.02	11.387	.008	1
S5	310.00	309.21	-.794	-.256	22.949	.085	1
S6	800.00	805.49	5.49	.687	59.712	.126	1



Ba 493.409 { 68}

Date of Fit: 4/19/2017 12:08:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.031645

Re-Slope: 1.000000

A1 (Gain): 3.891702

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999797

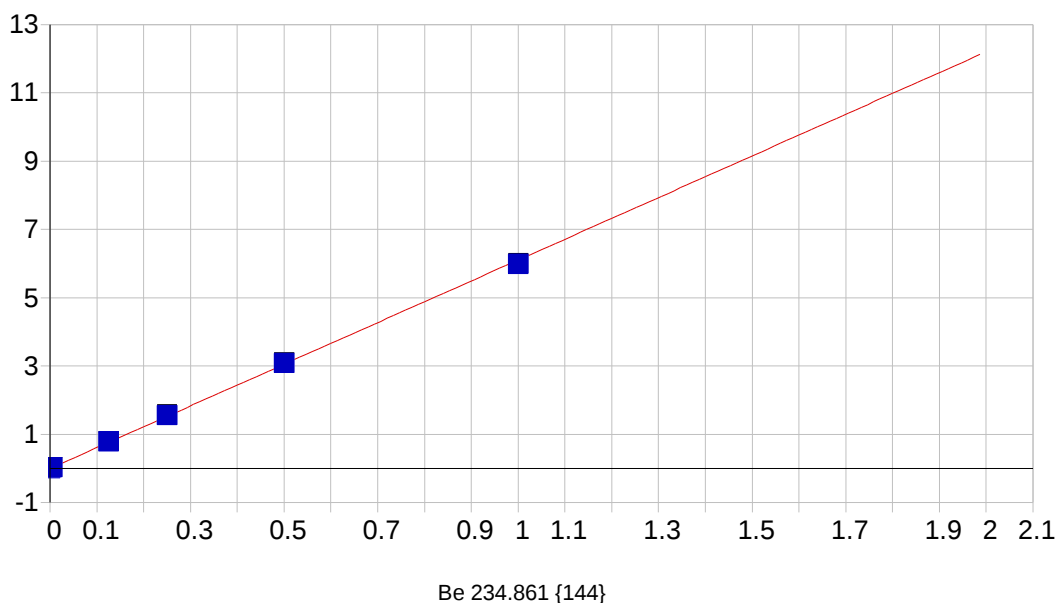
Status: OK.

Std Error of Est: 0.008342

Predicted MDL: 0.000617

Predicted MQL: 0.002058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.03172	.002	1
S1	.20000	.21184	.012	5.92	.79279	.002	1
S2	2.5000	2.5366	.037	1.46	9.8401	.021	1
S3	5.0000	5.1009	.101	2.02	19.819	.017	1
S4	10.000	10.225	.225	2.25	39.761	.166	1
S5	20.000	19.626	-.374	-1.87	76.346	.591	1



Date of Fit: 4/19/2017 12:08:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002225

Re-Slope: 1.000000

A1 (Gain): 6.104754

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999812

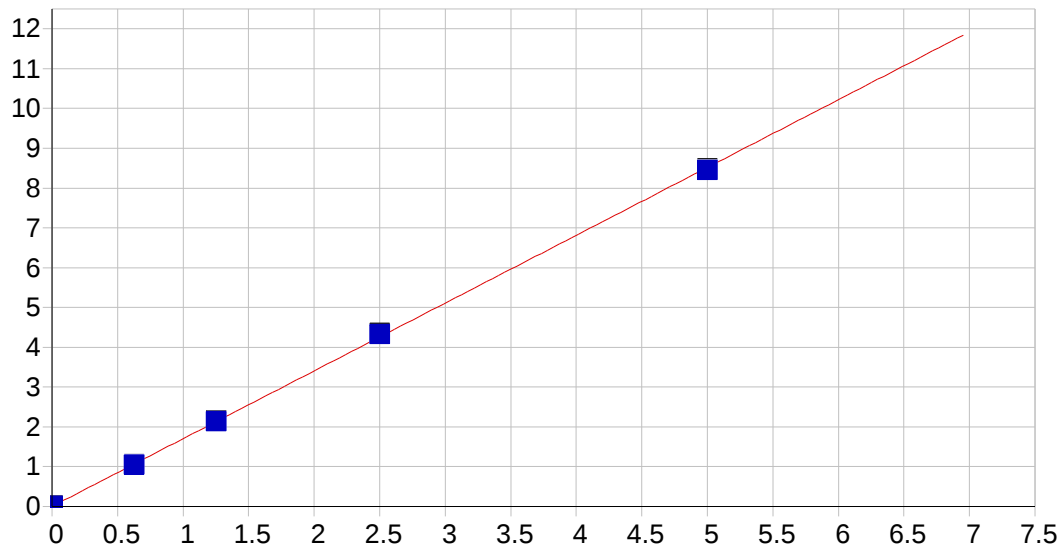
Status: OK.

Std Error of Est: 0.000443

Predicted MDL: 0.000071

Predicted MQL: 0.000237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00223	.000	1
S1	.00500	.00556	.001	11.1	.03167	.000	1
S2	.12500	.12886	.004	3.09	.78186	.000	1
S3	.25000	.25639	.006	2.55	1.5578	.016	1
S4	.50000	.50607	.006	1.21	3.0769	.017	1
S5	1.0000	.98313	-.017	-1.69	5.9790	.004	1

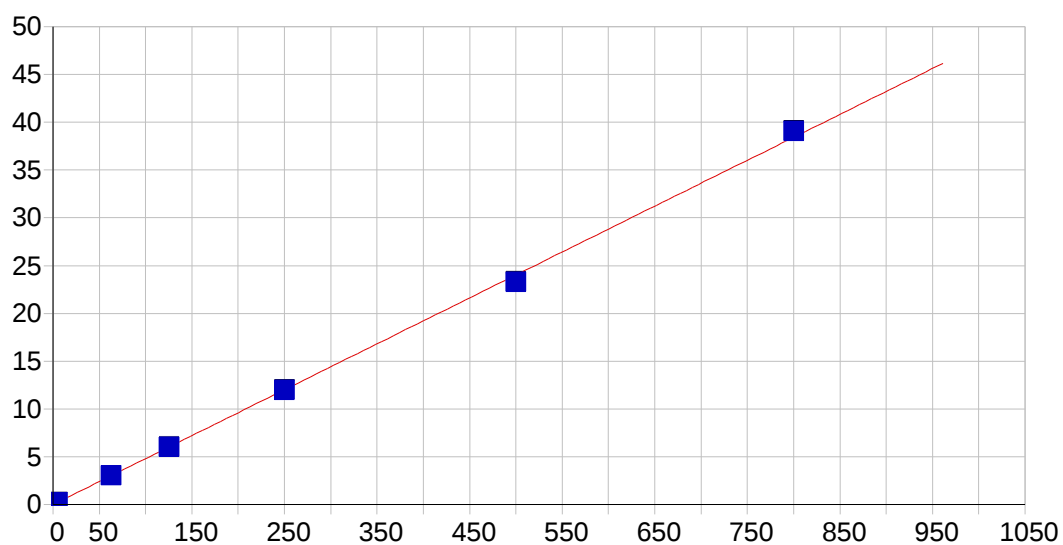


Cd 214.438 {457}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 1.703274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000082
 Predicted MQL: 0.000274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.00500	.00498	.000	-.331	.00871	.000	1
S2	.62500	.61781	-.007	-1.15	1.0544	.001	1
S3	1.2500	1.2572	.007	.576	2.1453	.016	1
S4	2.5000	2.5395	.040	1.58	4.3332	.029	1
S5	5.0000	4.9605	-.040	-.790	8.4642	.020	1



Ca 373.690 { 90}

Date of Fit: 4/19/2017 12:08:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001210

Re-Slope: 1.000000

A1 (Gain): 0.048026

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999788

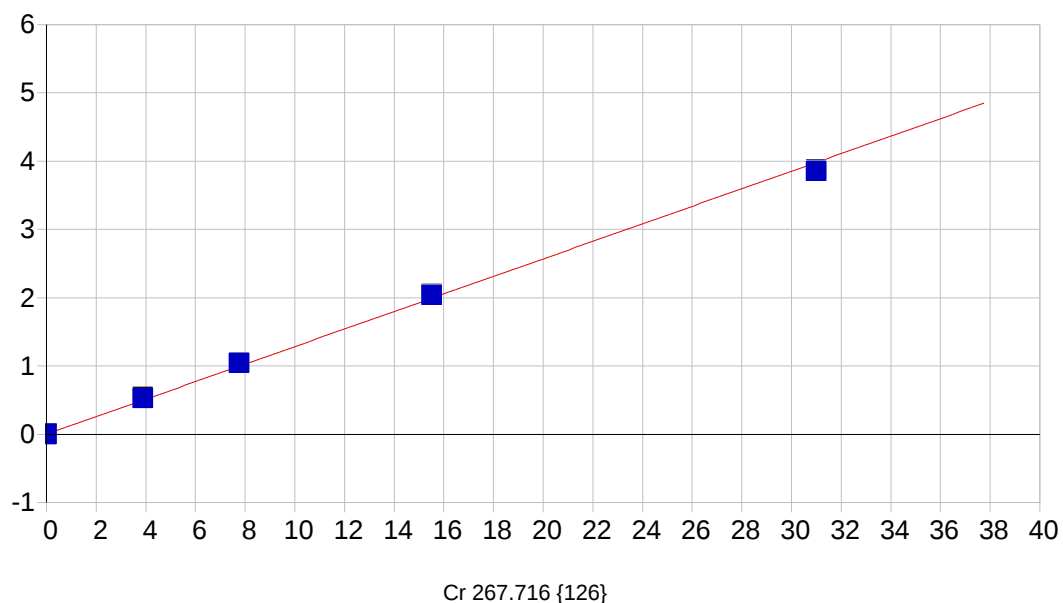
Status: OK.

Std Error of Est: 0.003447

Predicted MDL: 0.013201

Predicted MQL: 0.044004

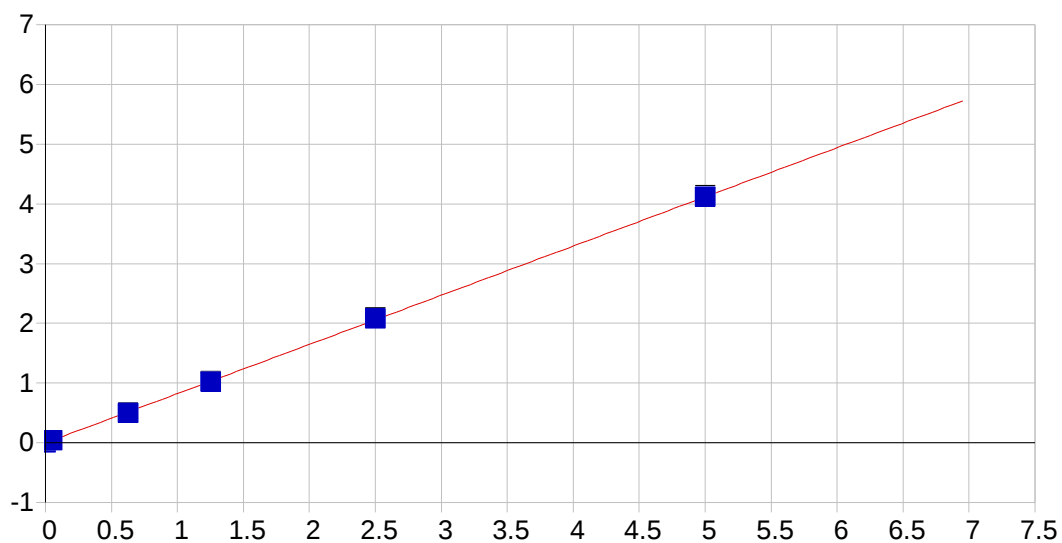
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	.000	.000	.00120	.000	1
S1	5.0000	5.2630	.263	5.26	.25396	.000	1
S2	62.500	62.848	.348	.556	3.0159	.016	1
S3	125.00	125.68	.679	.543	6.0298	.024	1
S4	250.00	249.44	-.560	-.224	11.966	.023	1
S5	500.00	484.89	-15.1	-3.02	23.259	.062	1
S6	800.00	814.40	14.4	1.80	39.036	.047	1



Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.128448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999383 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000434
 Predicted MQL: 0.001448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01150	.001	15.0	.00152	.000	1
S2	3.8750	4.1085	.234	6.03	.52905	.015	1
S3	7.7500	8.1239	.374	4.83	1.0461	.005	1
S4	15.500	15.871	.371	2.39	2.0437	.007	1
S5	31.000	30.021	-.979	-3.16	3.8664	.010	1

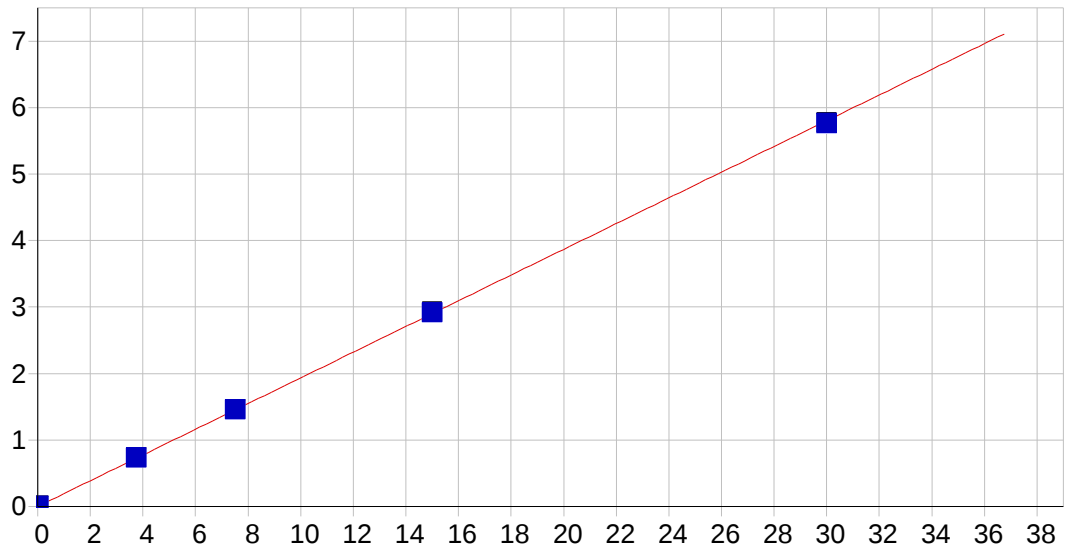


Co 228.616 {448}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.823417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000195
 Predicted MQL: 0.000652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.05000	.04822	-.002	-3.55	.03937	.000	1
S2	.62500	.60692	-.018	-2.89	.50033	.001	1
S3	1.2500	1.2413	-.009	-.695	1.0238	.009	1
S4	2.5000	2.5279	.028	1.12	2.0854	.013	1
S5	5.0000	5.0006	.001	.012	4.1257	.016	1

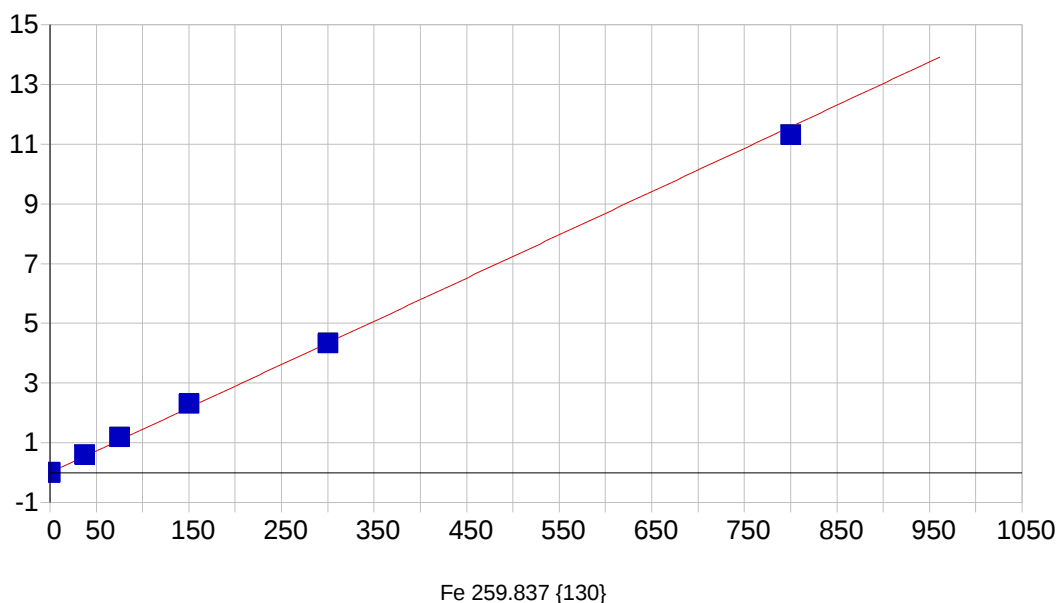


Cu 324.754 {104}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000978 Re-Slope: 1.000000
 A1 (Gain): 0.193368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002197
 Predicted MQL: 0.007322

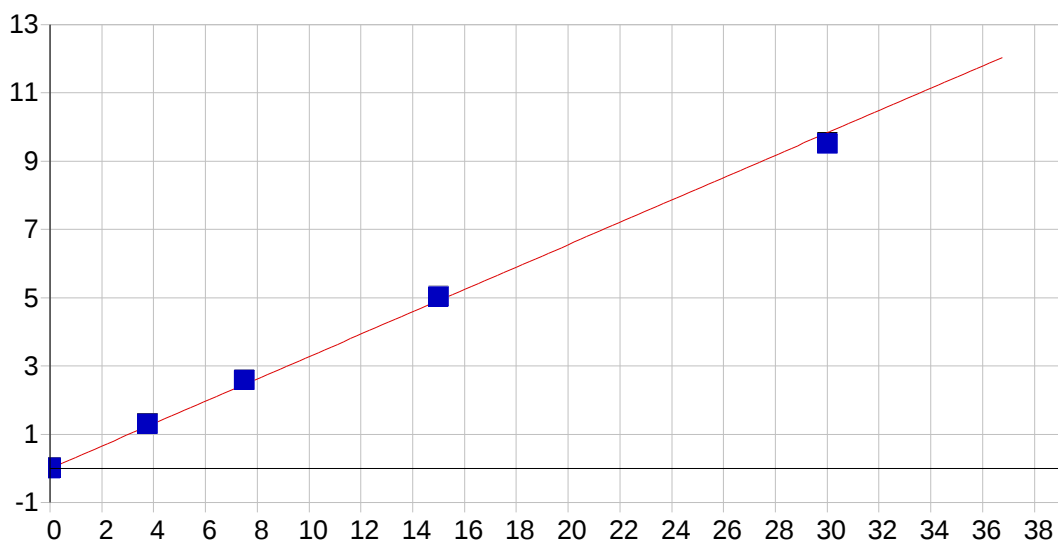
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00098	.000	1
S1	.02500	.02488	.000	-.495	.00576	.000	1
S2	3.7500	3.7851	.035	.936	.73083	.002	1
S3	7.5000	7.5369	.037	.491	1.4542	.003	1
S4	15.000	15.101	.101	.676	2.9128	.007	1
S5	30.000	29.827	-.173	-.578	5.7520	.009	1



Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.014476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999297 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.013898
 Predicted MQL: 0.046327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00007	.000	1
S1	.10000	.11508	.015	15.1	.00175	.000	1
S2	37.500	41.336	3.84	10.2	.59912	.002	1
S3	75.000	81.385	6.38	8.51	1.1795	.004	1
S4	150.00	159.02	9.02	6.01	2.3046	.001	1
S5	300.00	299.48	-.517	-.172	4.3407	.013	1
S6	800.00	781.25	-18.7	-2.34	11.316	.019	1

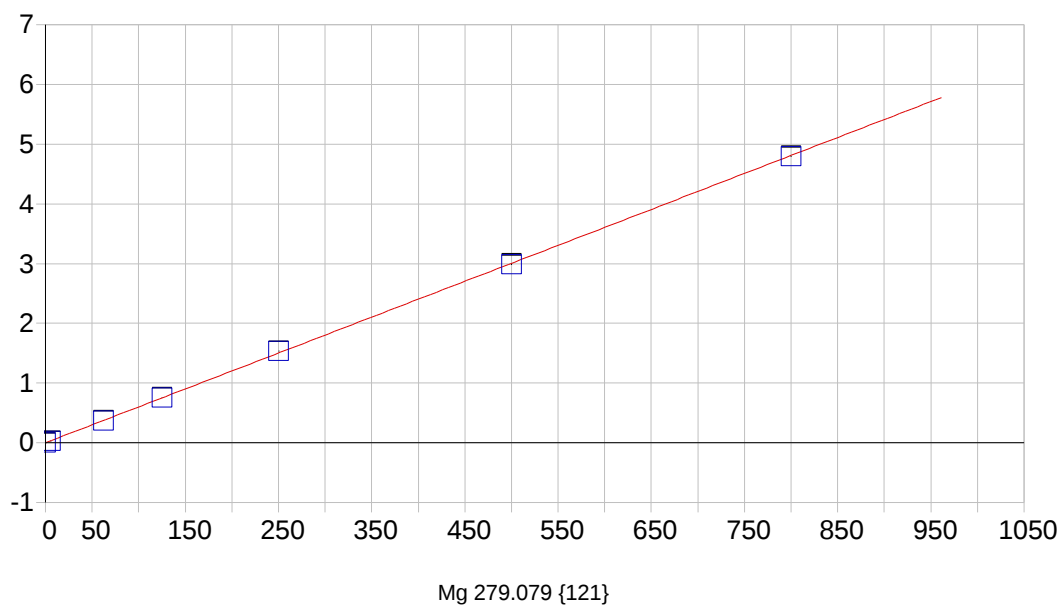


Mn 257.610 {131}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.327647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.000697
 Predicted MQL: 0.002325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01500	.01774	.003	18.3	.00568	.000	1
S2	3.7500	3.9838	.234	6.23	1.3054	.006	1
S3	7.5000	7.8655	.366	4.87	2.5775	.013	1
S4	15.000	15.367	.367	2.45	5.0359	.003	1
S5	30.000	29.031	-.969	-3.23	9.5139	.031	1



Date of Fit: 4/19/2017 12:08:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000057

Re-Slope: 1.000000

A1 (Gain): 0.006012

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

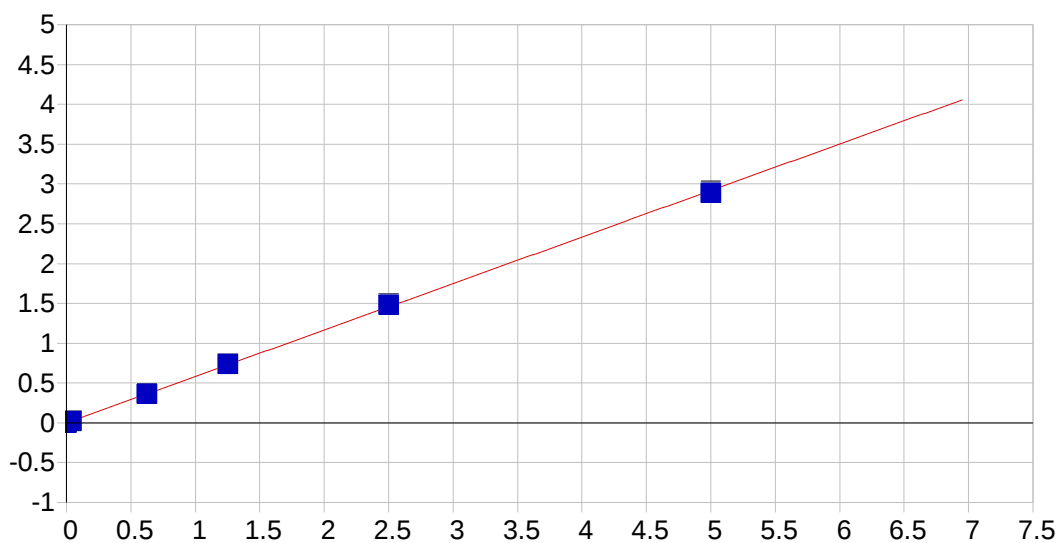
Status: OK.

Std Error of Est: 0.000188

Predicted MDL: 0.039069

Predicted MQL: 0.130231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	.000	.000	-.00006	.000	1
S1	5.0000	5.2013	.201	4.03	.03121	.000	1
S2	62.500	61.886	-.614	-.982	.37197	.001	1
S3	125.00	125.63	.632	.506	.75518	.004	1
S4	250.00	255.02	5.02	2.01	1.5330	.002	1
S5	500.00	497.38	-2.62	-.525	2.9899	.011	1
S6	800.00	797.38	-2.62	-.327	4.7934	.008	1

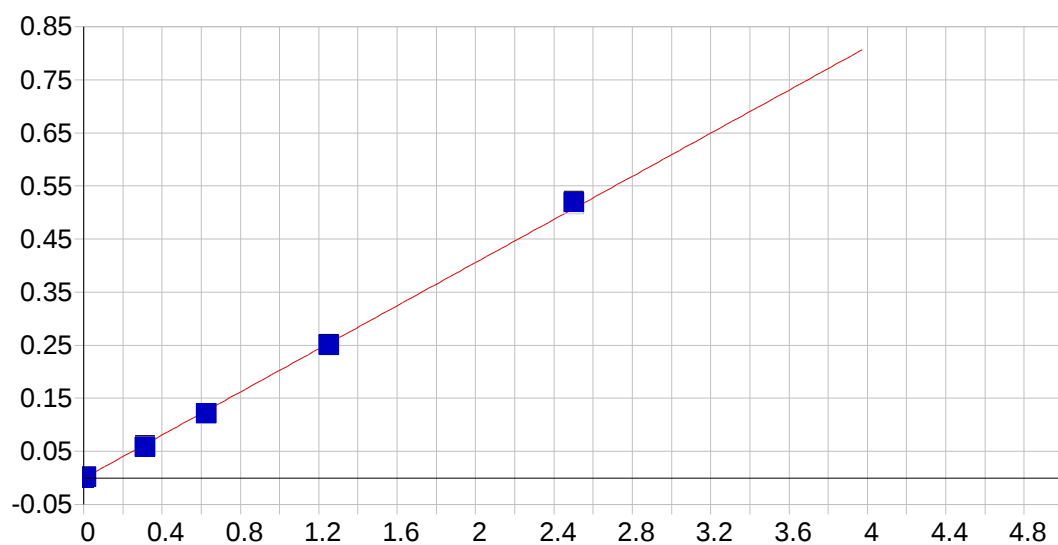


Ni 231.604 {446}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000760 Re-Slope: 1.000000
 A1 (Gain): 0.583671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000317
 Predicted MQL: 0.001056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.04000	.04061	.001	1.54	.02298	.000	1
S2	.62500	.62461	.000	-.062	.36573	.001	1
S3	1.2500	1.2646	.015	1.17	.74118	.004	1
S4	2.5000	2.5419	.042	1.67	1.4905	.010	1
S5	5.0000	4.9433	-.057	-1.13	2.8999	.012	1

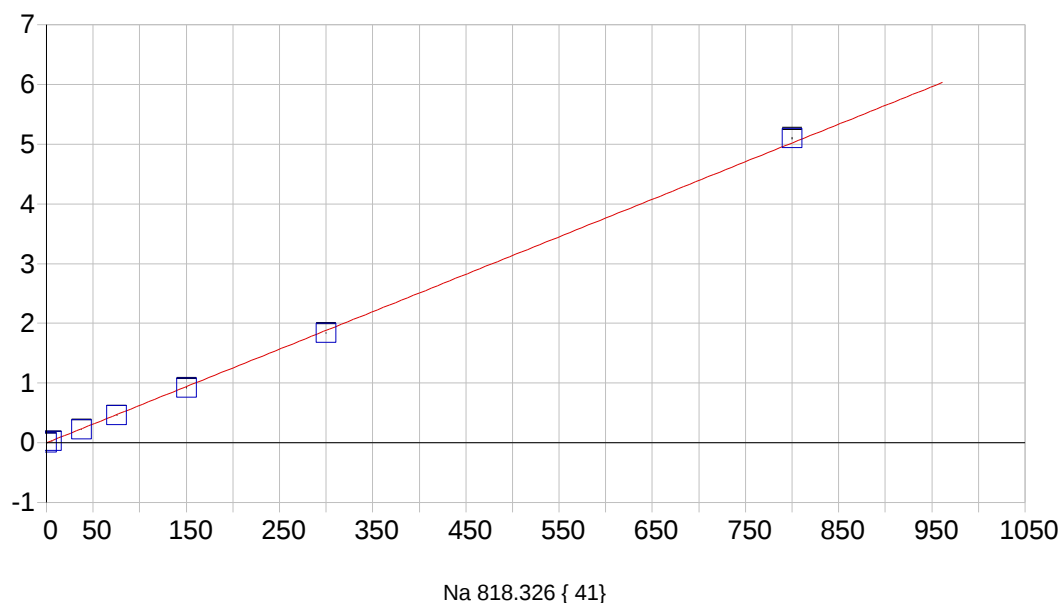


Ag 328.068 {103}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000417 Re-Slope: 1.000000
 A1 (Gain): 0.203061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000395
 Predicted MQL: 0.001318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.01000	.01019	.000	1.94	.00165	.000	1
S2	.31250	.29239	-.020	-6.43	.05852	.002	1
S3	.62500	.59875	-.026	-4.20	.12030	.001	1
S4	1.2500	1.2377	-.012	-.988	.24917	.001	1
S5	2.5000	2.5585	.059	2.34	.51565	.002	1



Date of Fit: 4/19/2017 12:08:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001060

Re-Slope: 1.000000

A1 (Gain): 0.006274

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999798

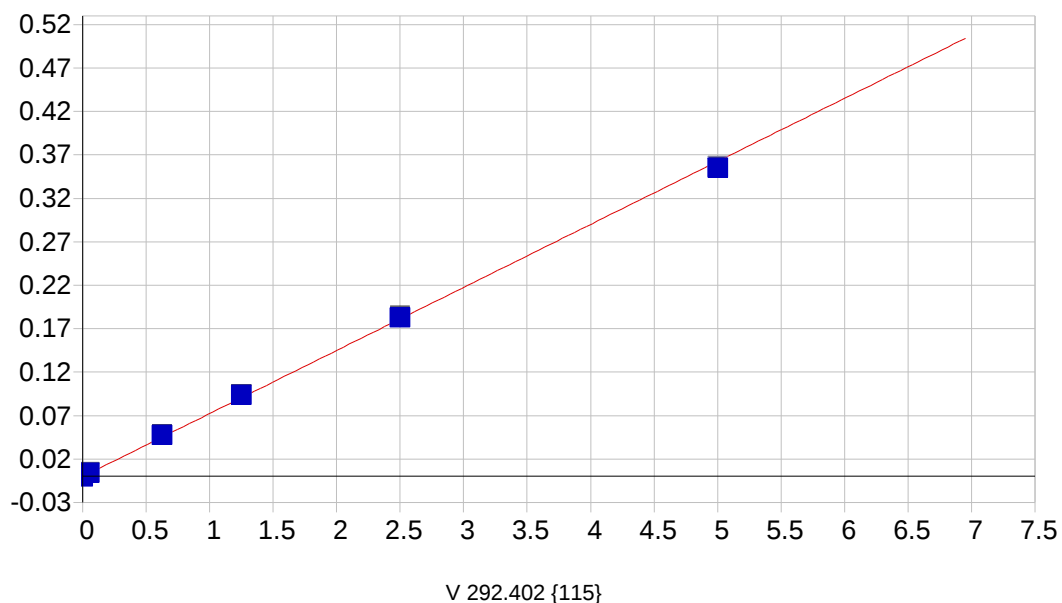
Status: OK.

Std Error of Est: 0.000390

Predicted MDL: 0.236007

Predicted MQL: 0.786689

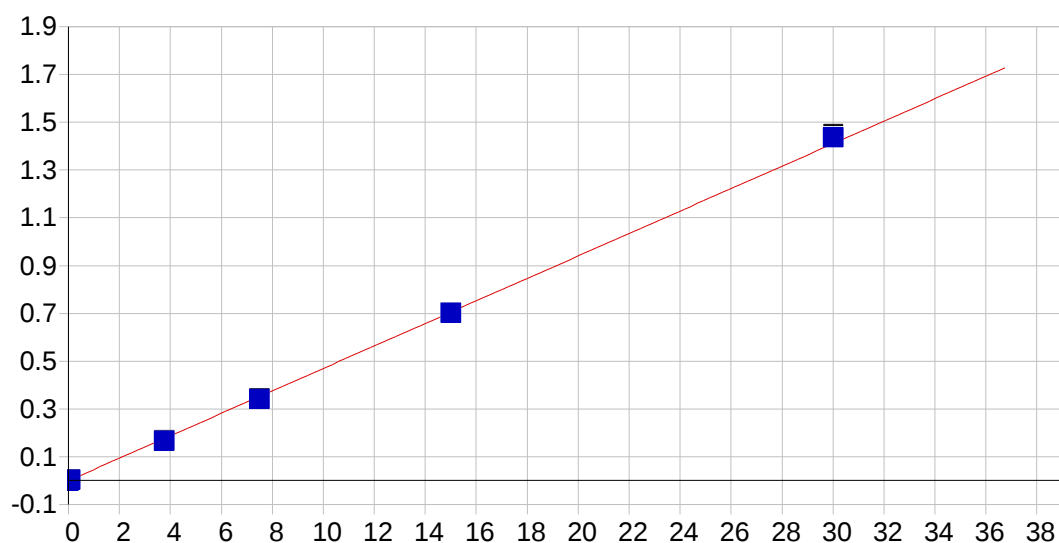
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	-.00106	.001	1
S1	5.0000	4.9698	-.030	-.604	.03012	.002	1
S2	37.500	36.127	-1.37	-3.66	.22561	.002	1
S3	75.000	73.008	-1.99	-2.66	.45700	.001	1
S4	150.00	146.90	-3.10	-2.07	.92061	.006	1
S5	300.00	293.07	-6.93	-2.31	1.8377	.008	1
S6	800.00	813.43	13.4	1.68	5.1025	.018	1



Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.072553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.004170
 Predicted MQL: 0.013900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00020	.000	1
S1	.05000	.05736	.007	14.7	.00397	.001	1
S2	.62500	.65673	.032	5.08	.04764	.000	1
S3	1.2500	1.2939	.044	3.51	.09406	.000	1
S4	2.5000	2.5230	.023	.919	.18360	.001	1
S5	5.0000	4.8940	-.106	-2.12	.35638	.000	1

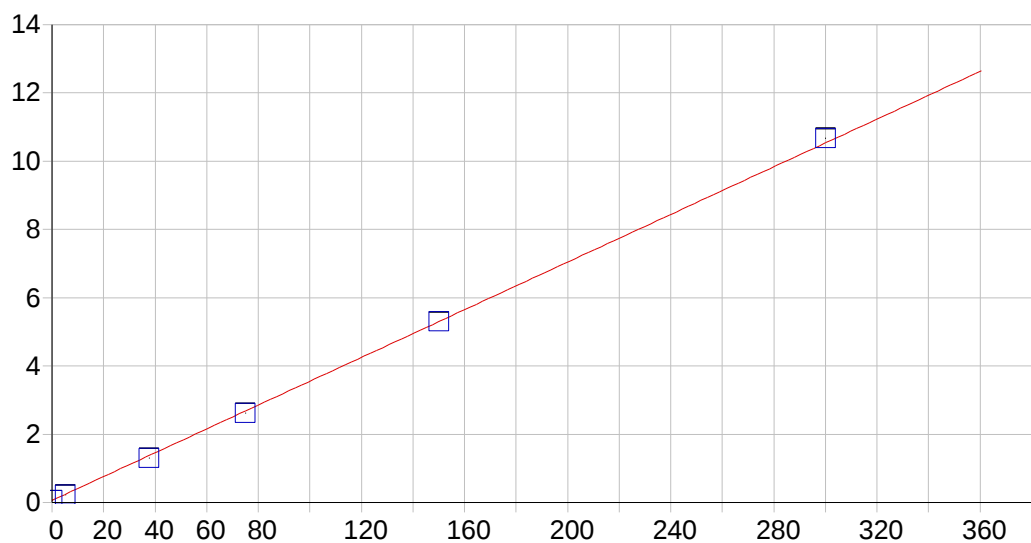


Zn 213.856 {158}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000645 Re-Slope: 1.000000
 A1 (Gain): 0.047036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.009243
 Predicted MQL: 0.030812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.06000	.06616	.006	10.3	.00248	.000	1
S2	3.7500	3.5304	-.220	-5.86	.16583	.004	1
S3	7.5000	7.2584	-.242	-3.22	.34161	.001	1
S4	15.000	14.917	-.083	-.556	.70267	.002	1
S5	30.000	30.538	.538	1.79	1.4391	.010	1

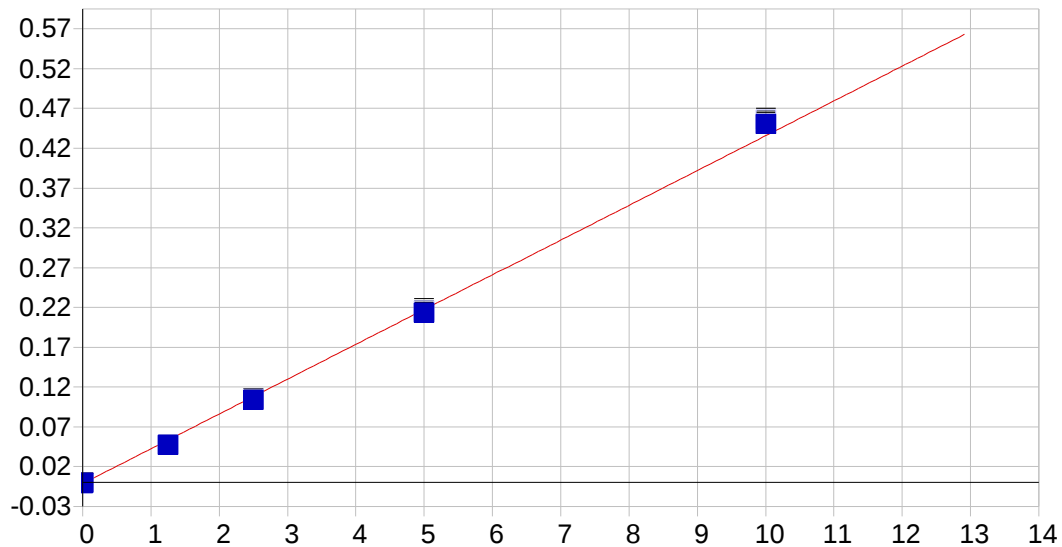


K 769.896 { 44}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.061984 Re-Slope: 1.000000
 A1 (Gain): 0.034912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.001343
 Predicted MDL: 0.043502
 Predicted MQL: 0.145005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.000	.000	.06200	.001	1
S1	5.0000	4.8126	-.187	-3.75	.23000	.002	1
S2	37.500	35.615	-1.88	-5.03	1.3054	.002	1
S3	75.000	73.184	-1.82	-2.42	2.6170	.005	1
S4	150.00	149.95	-.052	-.035	5.2970	.011	1
S5	300.00	303.94	3.94	1.31	10.673	.012	1

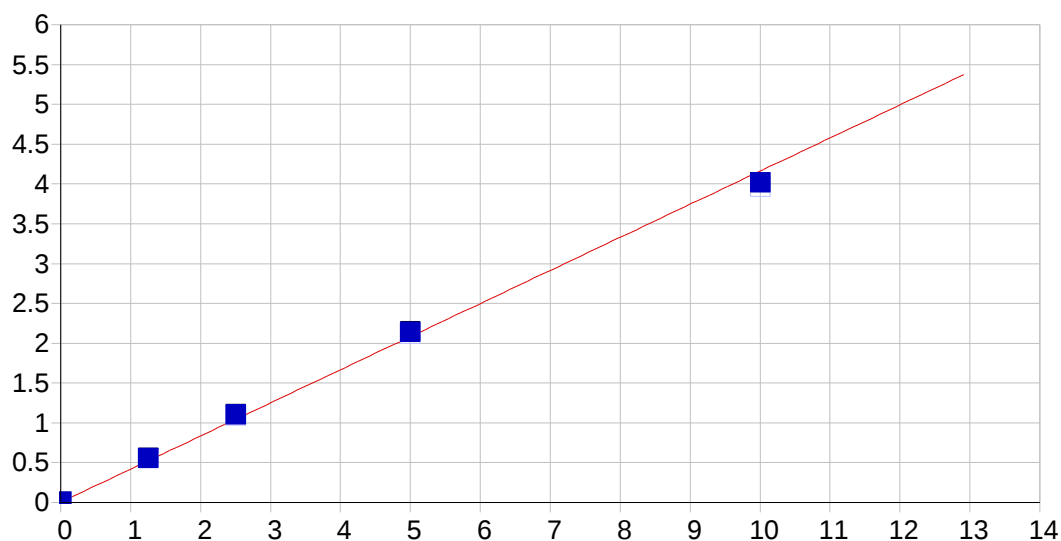


P 177.495 {490}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001097 Re-Slope: 1.000000
 A1 (Gain): 0.043680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999096 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001968
 Predicted MQL: 0.006562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.01000	.01240	.002	24.0	-.00055	.000	1
S2	1.2500	1.1043	-.146	-11.7	.04785	.000	1
S3	2.5000	2.3946	-.105	-4.21	.10491	.001	1
S4	5.0000	4.9124	-.088	-1.75	.21630	.002	1
S5	10.000	10.336	.336	3.36	.45604	.002	1

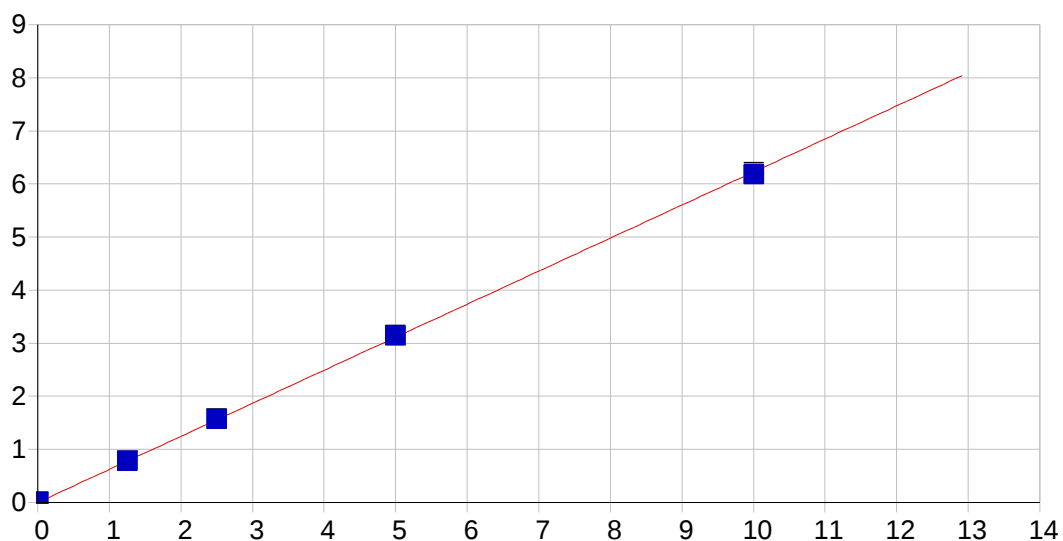


B 249.678 {135}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003517 Re-Slope: 1.000000
 A1 (Gain): 0.415802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999202 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.001031
 Predicted MQL: 0.003437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00352	.000	1
S1	.01000	.01153	.002	15.3	.00832	.000	1
S2	1.2500	1.3311	.081	6.49	.55050	.003	1
S3	2.5000	2.6359	.136	5.44	1.0865	.013	1
S4	5.0000	5.1364	.136	2.73	2.1132	.013	1
S5	10.000	9.6450	-.355	-3.55	3.9619	.002	1

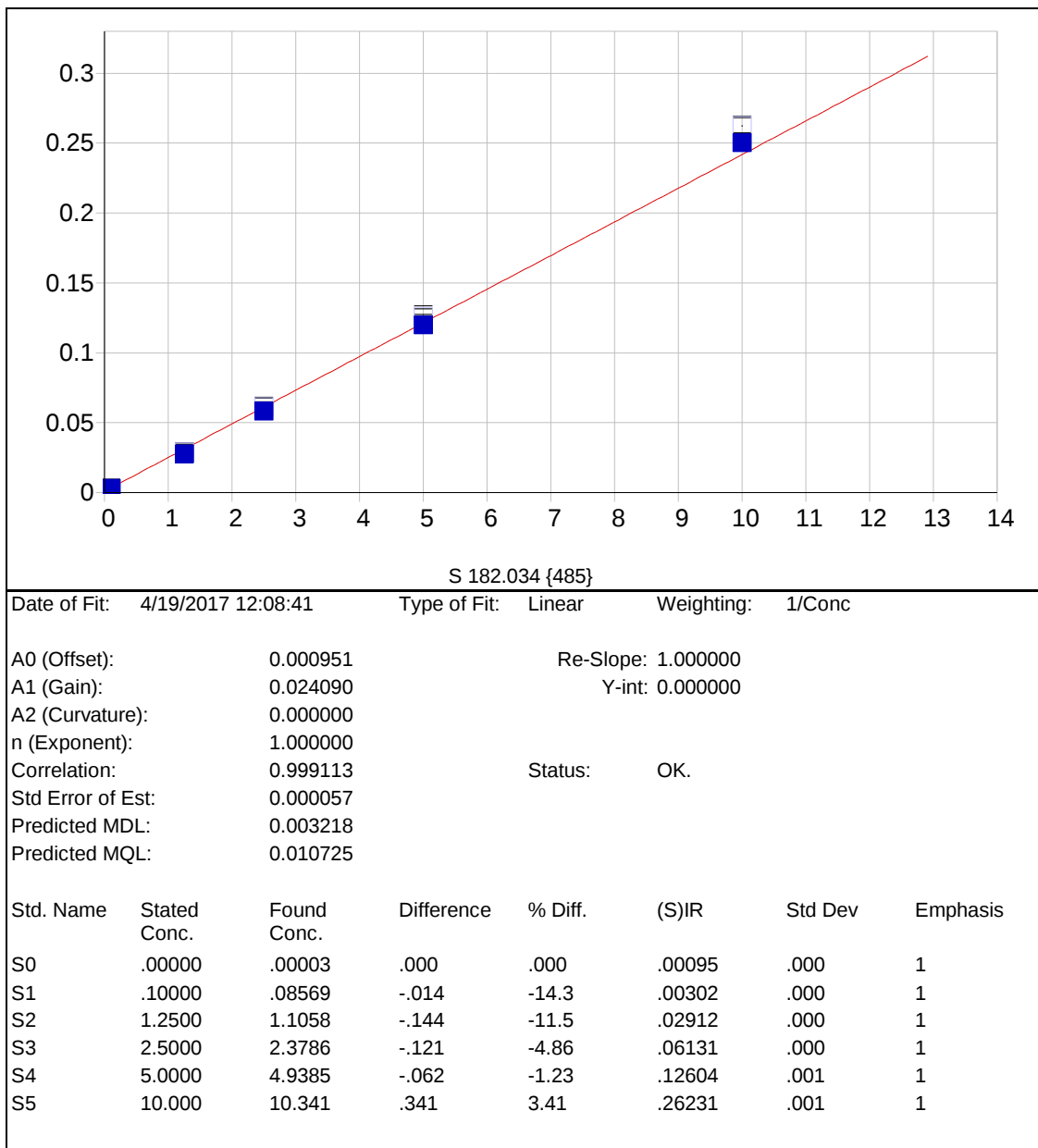


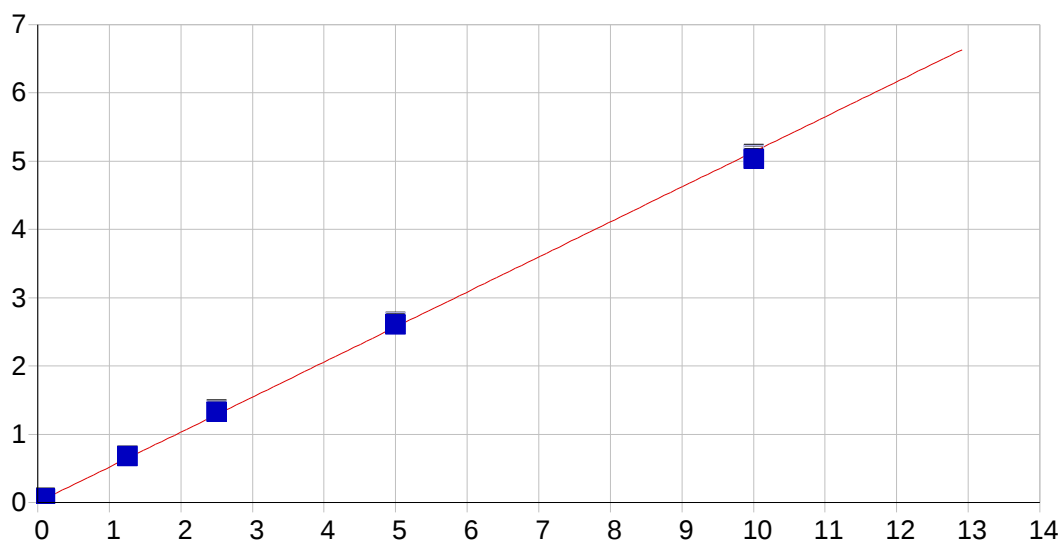
Mo 202.030 {467}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.622523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000251
 Predicted MQL: 0.000836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01000	.01091	.001	9.07	.00703	.000	1
S2	1.2500	1.2622	.012	.979	.78670	.002	1
S3	2.5000	2.5246	.025	.982	1.5732	.009	1
S4	5.0000	5.0387	.039	.773	3.1397	.017	1
S5	10.000	9.9236	-.076	-.764	6.1836	.036	1





Si 251.611 {134}

Date of Fit: 4/19/2017 12:08:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004418

Re-Slope: 1.000000

A1 (Gain): 0.513258

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999716

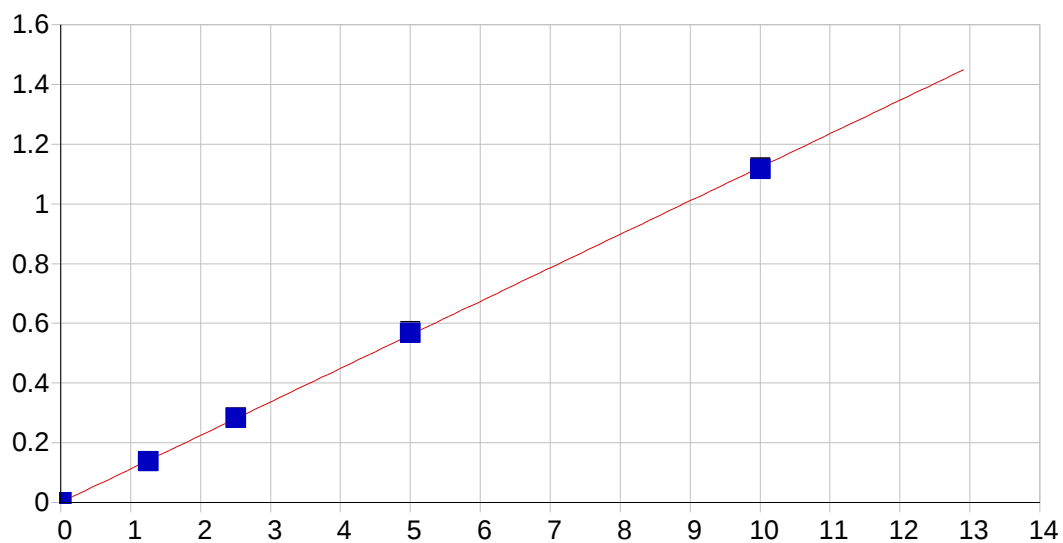
Status: OK.

Std Error of Est: 0.000657

Predicted MDL: 0.000965

Predicted MQL: 0.003218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00441	.000	1
S1	.10000	.10821	.008	8.21	.06014	.001	1
S2	1.2500	1.3083	.058	4.66	.68347	.003	1
S3	2.5000	2.5783	.078	3.13	1.3429	.013	1
S4	5.0000	5.0629	.063	1.26	2.6332	.011	1
S5	10.000	9.7924	-.208	-2.08	5.0909	.012	1



Sn 189.989 {478}

Date of Fit: 4/19/2017 12:08:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000092

Re-Slope: 1.000000

A1 (Gain): 0.112250

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

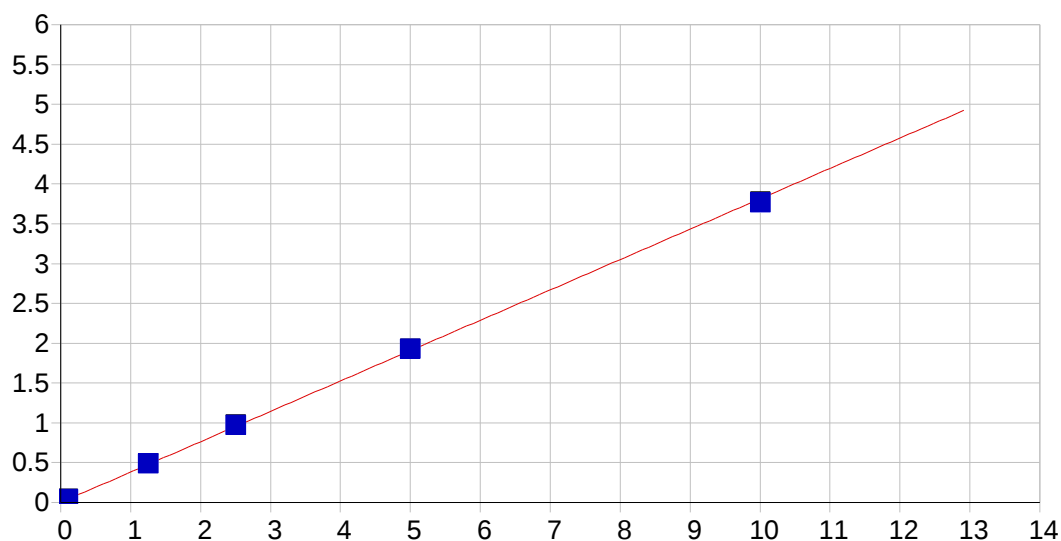
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.000798

Predicted MQL: 0.002662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00700	.00709	.000	1.28	.00088	.000	1
S2	1.2500	1.2259	-.024	-1.93	.13759	.000	1
S3	2.5000	2.5135	.014	.542	.28202	.002	1
S4	5.0000	5.0640	.064	1.28	.56808	.004	1
S5	10.000	9.9465	-.053	-.535	1.1157	.005	1

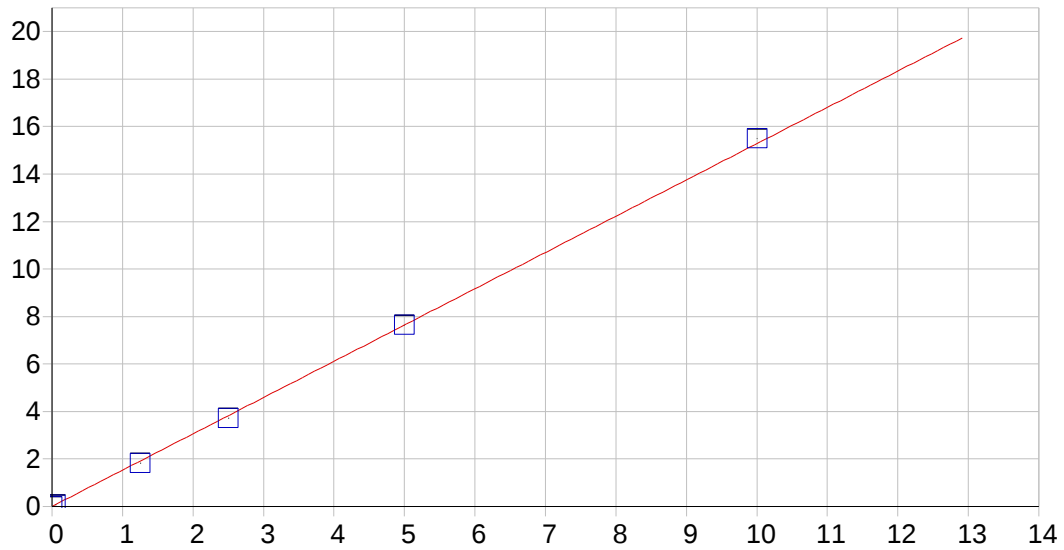


Ti 336.121 {100}

Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000764 Re-Slope: 1.000000
 A1 (Gain): 0.381291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.001227
 Predicted MQL: 0.004091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00076	.000	1
S1	.10000	.10636	.006	6.36	.04131	.001	1
S2	1.2500	1.2745	.025	1.96	.48657	.002	1
S3	2.5000	2.5456	.046	1.83	.97107	.003	1
S4	5.0000	5.0505	.050	1.01	1.9258	.005	1
S5	10.000	9.8730	-.127	-1.27	3.7639	.012	1

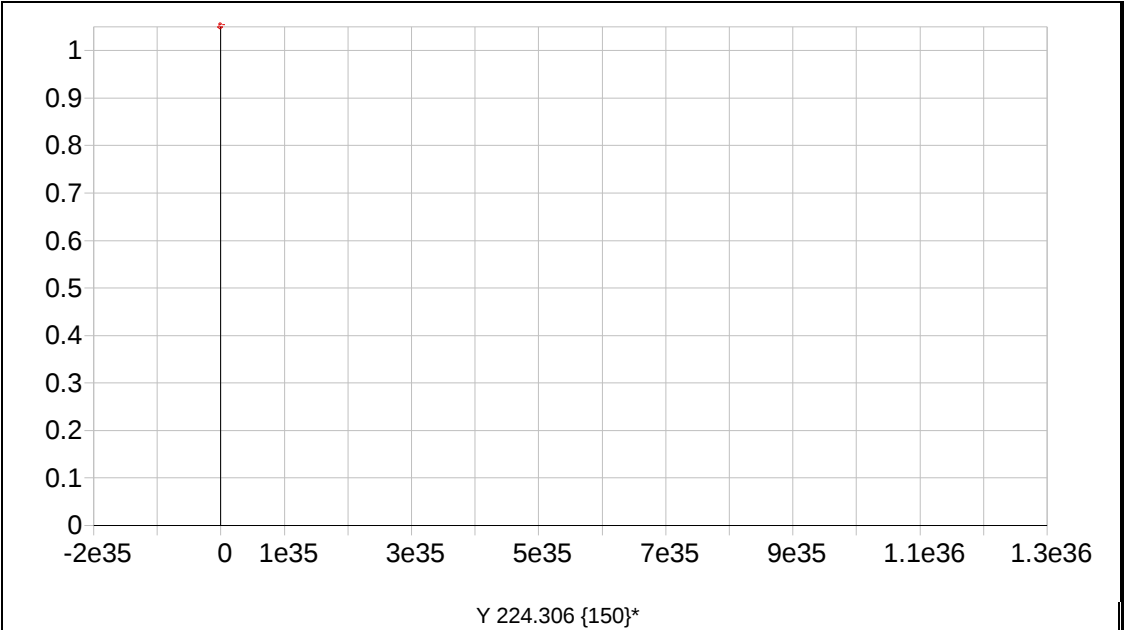


Li 670.784 { 50}

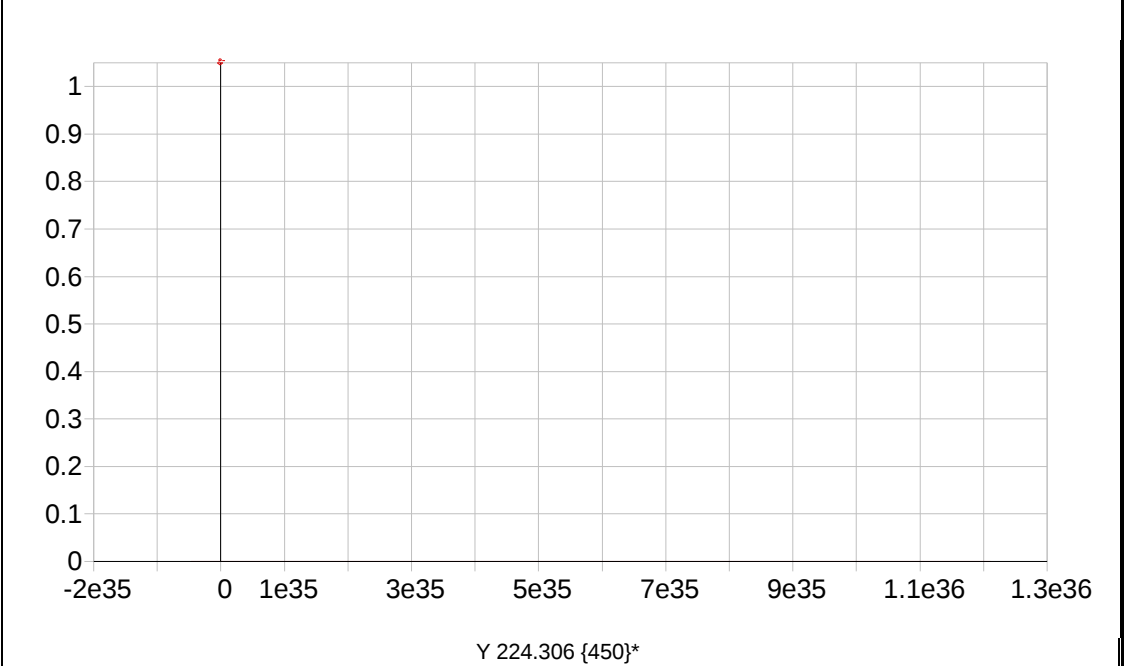
Date of Fit: 4/19/2017 12:08:41 Type of Fit: Linear Weighting: 1/Conc

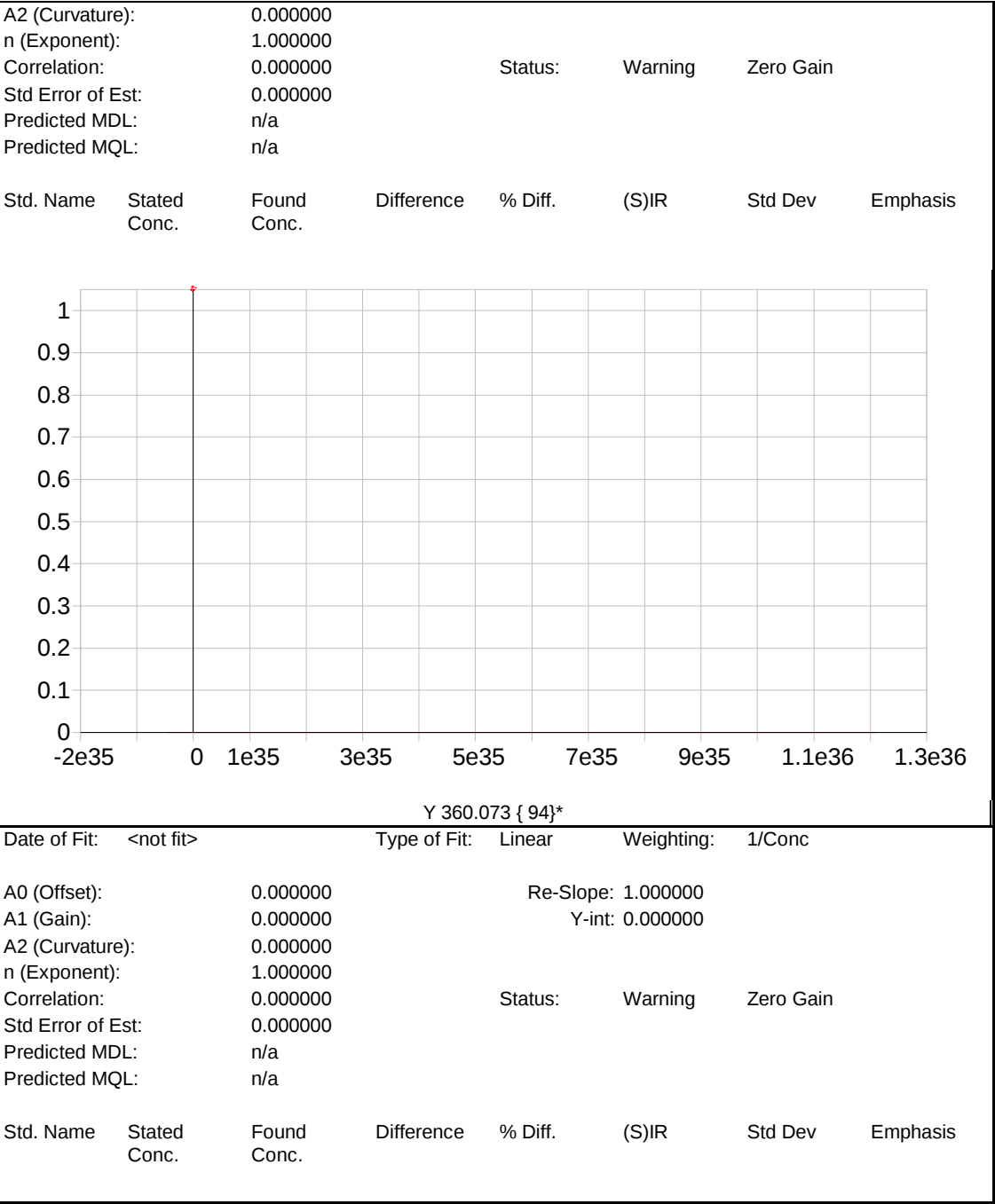
A0 (Offset): 0.004966 Re-Slope: 1.000000
 A1 (Gain): 1.527630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.001115
 Predicted MDL: 0.001021
 Predicted MQL: 0.003404

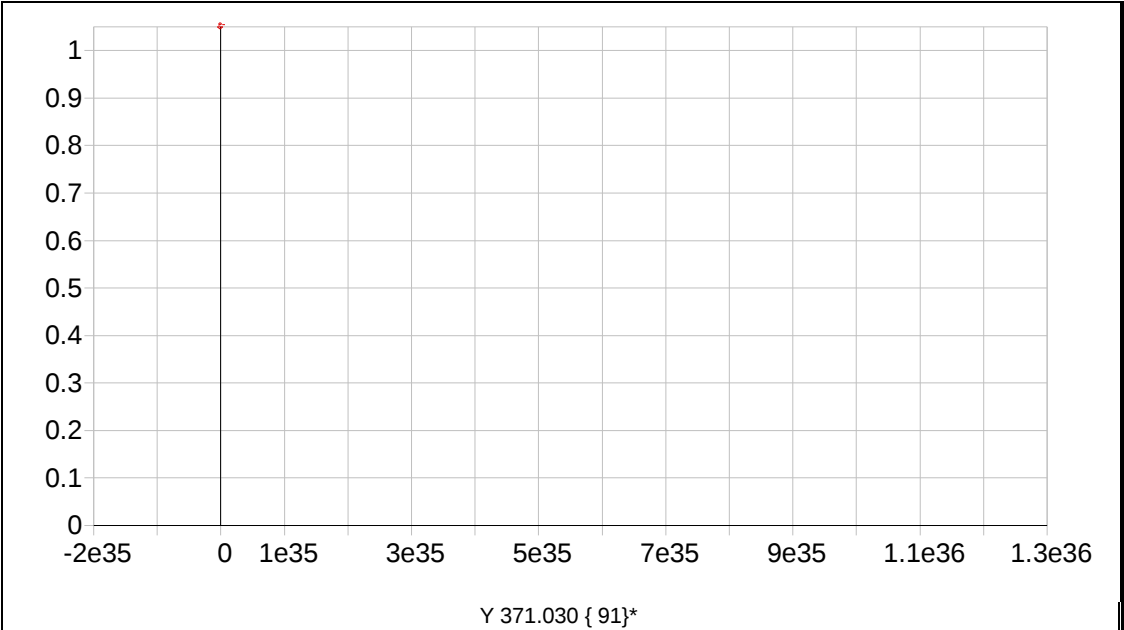
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00497	.001	1
S5	10.000	10.140	.140	1.40	15.495	.011	1
S4	5.0000	4.9953	-.005	-.094	7.6360	.015	1
S3	2.5000	2.4272	-.073	-2.91	3.7128	.003	1
S2	1.2500	1.1898	-.060	-4.82	1.8225	.005	1
S1	.05000	.04755	-.002	-4.89	.07761	.000	1



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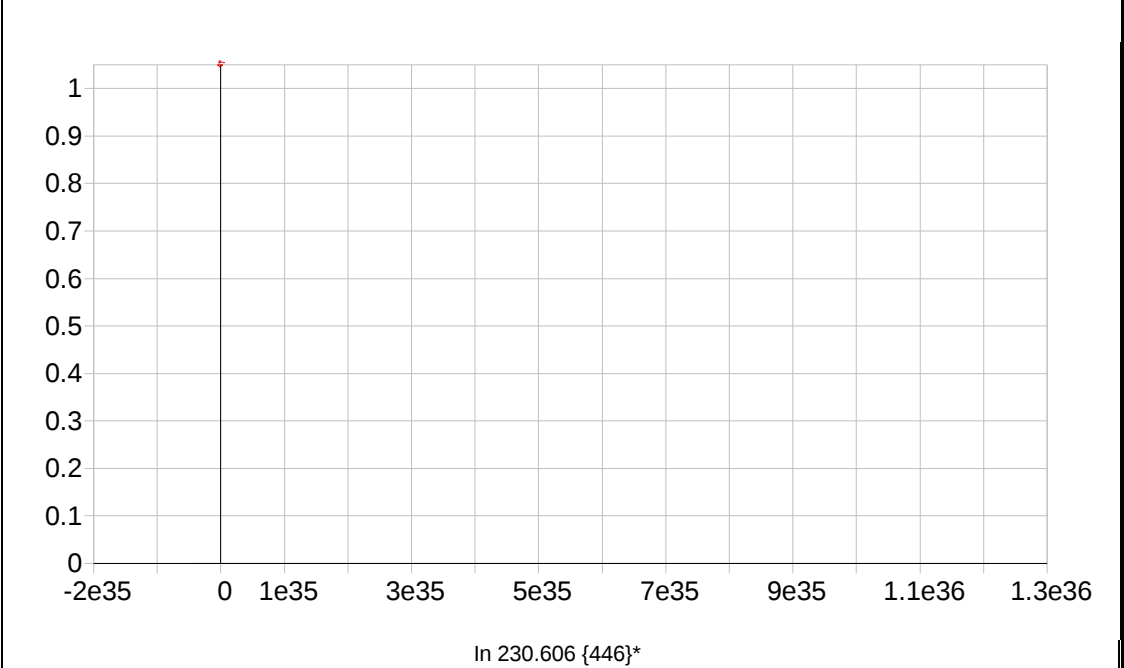




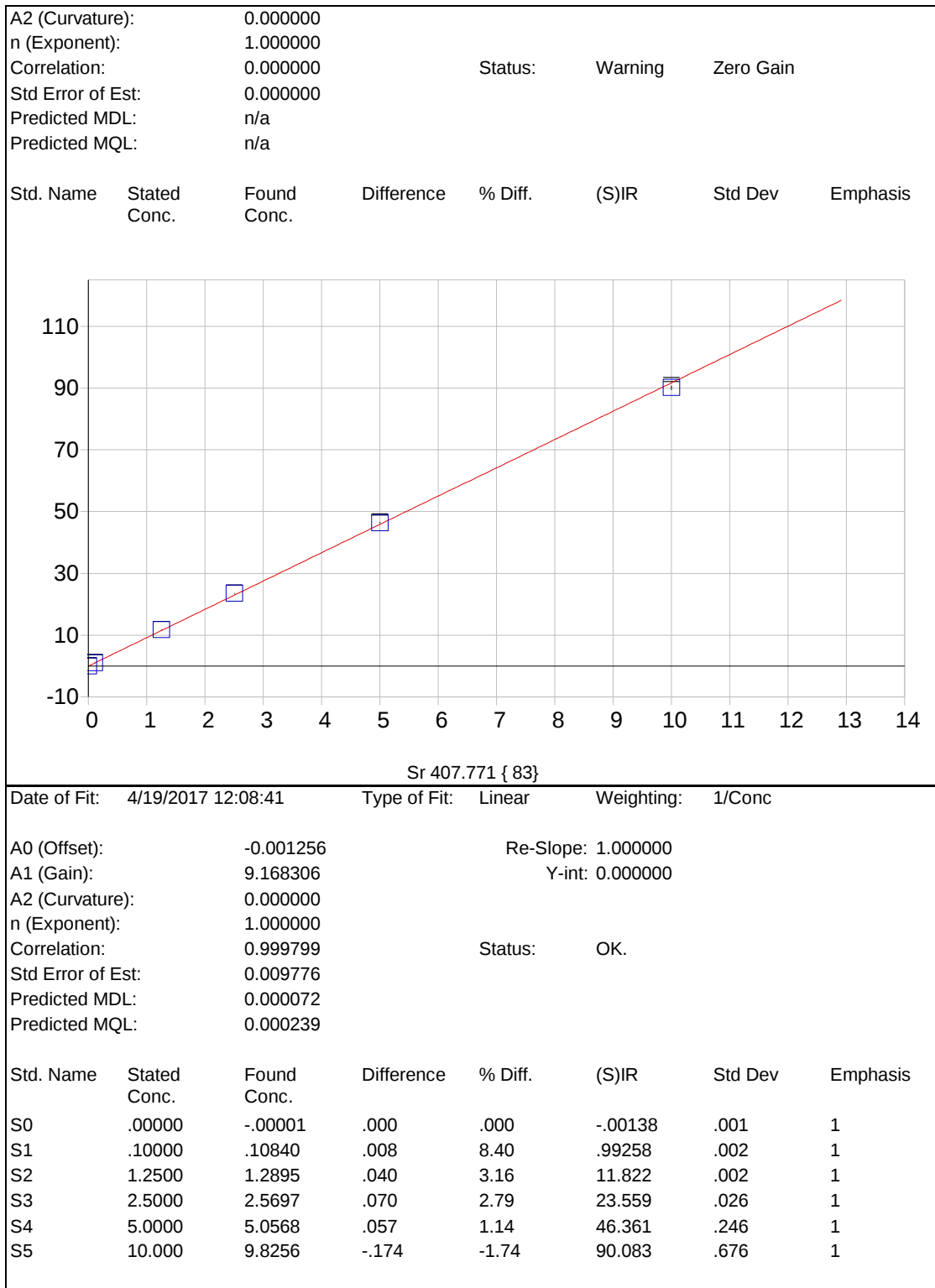


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 4/19/2017 11:33:40 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	-.00026	-.00023	.00014	.00029	.00006	.00024	-.03172	-.00223
Stddev	.00008	.00006	.00007	.00009	.00007	.00029	.00183	.00011
%RSD	30.666	24.995	53.621	32.738	130.28	121.89	5.7799	5.0372

#1	-.00020	-.00017	.00011	.00039	.00009	.00003	-.03203	-.00212
#2	-.00023	-.00025	.00022	.00026	-.00003	.00056	-.02975	-.00234
#3	-.00035	-.00028	.00008	.00021	.00011	.00011	-.03338	-.00223

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	.00022	.00120	.00003	-.00049	.00098	.00007	-.00014	-.00006
Stddev	.00017	.00047	.00004	.00019	.00021	.00026	.00016	.00005
%RSD	76.400	38.922	147.91	38.213	21.898	351.92	109.75	82.464

#1	.00022	.00066	.00001	-.00046	.00085	-.00002	-.00027	-.00010
#2	.00038	.00148	.00000	-.00069	.00122	-.00013	-.00019	-.00007
#3	.00005	.00145	.00008	-.00032	.00085	.00036	.00003	-.00001

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	-.00076	-.00042	-.00106	-.00020	-.00065	.06200	-.00110	.00352
Stddev	.00011	.00003	.00093	.00021	.00029	.00103	.00007	.00018
%RSD	14.165	6.4628	87.649	105.70	45.187	1.6674	6.5281	5.1951

#1	-.00064	-.00039	-.00205	-.00031	-.00048	.06129	-.00112	.00356
#2	-.00083	-.00043	-.00091	-.00034	-.00048	.06319	-.00115	.00367
#3	-.00082	-.00043	-.00021	.00004	-.00098	.06152	-.00102	.00332

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	.00022	.00095	.00441	.00009	.00076	.00497	-.00138	
Stddev	.00011	.00006	.00031	.00004	.00022	.00083	.00096	
%RSD	51.388	6.6616	6.9901	47.853	28.958	16.741	69.816	

#1	.00025	.00102	.00472	.00011	.00055	.00493	-.00037	
#2	.00032	.00092	.00440	.00012	.00074	.00417	-.00229	
#3	.00010	.00091	.00411	.00004	.00099	.00583	-.00148	

Sample Name: S0 Acquired: 4/19/2017 11:33:40 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	1998.1	3222.7	57260.	5292.2	4593.8
Stddev	12.6	17.5	184.	24.4	31.9
%RSD	.63020	.54243	.32165	.46156	.69528
#1	1985.9	3206.7	57081.	5264.0	4562.2
#2	1997.5	3220.1	57250.	5307.6	4593.0
#3	2011.1	3241.4	57449.	5304.9	4626.1

Sample Name: S1 Acquired: 4/19/2017 11:37:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	.00039	.00178	.00206	.00214	.01028	.01590	.79279	.03167
Stddev	.00010	.00010	.00027	.00009	.00004	.00025	.00165	.00012
%RSD	25.758	5.4042	13.289	4.3170	.35626	1.5584	.20840	.36335

#1	.00045	.00171	.00238	.00204	.01029	.01575	.79341	.03154
#2	.00027	.00174	.00186	.00222	.01031	.01576	.79091	.03171
#3	.00043	.00189	.00196	.00217	.01024	.01618	.79404	.03176

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	.00871	.25396	.00152	.03937	.00576	.00175	.00568	.03121
Stddev	.00012	.00040	.00003	.00029	.00015	.00009	.00020	.00025
%RSD	1.3982	.15861	1.7416	.74022	2.6371	5.1904	3.5744	.78970

#1	.00858	.25421	.00150	.03951	.00592	.00173	.00550	.03145
#2	.00873	.25419	.00155	.03956	.00574	.00185	.00564	.03122
#3	.00882	.25350	.00152	.03903	.00561	.00167	.00590	.03096

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	.02298	.00165	.03012	.00397	.00248	.23000	-.00055	.00832
Stddev	.00020	.00007	.00152	.00057	.00029	.00158	.00002	.00020
%RSD	.88281	4.2131	5.0413	14.428	11.518	.68570	4.5039	2.3788

#1	.02296	.00158	.02846	.00438	.00259	.23077	-.00057	.00817
#2	.02319	.00164	.03047	.00332	.00269	.22819	-.00055	.00855
#3	.02278	.00172	.03143	.00422	.00215	.23105	-.00052	.00825

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	.00703	.00302	.06014	.00088	.04131	.07761	.99258	
Stddev	.00003	.00006	.00095	.00001	.00081	.00046	.00190	
%RSD	.35756	2.1049	1.5820	1.0902	1.9574	.59080	.19158	

#1	.00701	.00297	.06042	.00087	.04062	.07714	.99195	
#2	.00706	.00309	.06092	.00089	.04111	.07764	.99108	
#3	.00701	.00300	.05908	.00087	.04220	.07805	.99472	

Sample Name: S1 Acquired: 4/19/2017 11:37:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	1981.4	3189.1	56626.	5271.5	4439.2
Stddev	3.5	24.6	153.	25.0	33.2
%RSD	.17829	.77286	.27040	.47353	.74823
#1	1981.4	3171.3	56719.	5253.1	4415.2
#2	1977.9	3178.8	56449.	5261.5	4425.3
#3	1984.9	3217.2	56709.	5299.9	4477.1

Sample Name: S2 Acquired: 4/19/2017 11:41:57 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	.05824	.10025	1.1792	.06383	.20738	2.7823	9.8401	.78186
Stddev	.00032	.00034	.0008	.00029	.00057	.0009	.0214	.00026
%RSD	.55800	.33586	.06667	.45805	.27484	.03197	.21752	.03336

#1	.05805	.10033	1.1792	.06415	.20769	2.7815	9.8155	.78198
#2	.05861	.10053	1.1800	.06376	.20772	2.7822	9.8545	.78204
#3	.05805	.09987	1.1785	.06358	.20672	2.7832	9.8504	.78156

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	1.0544	3.0159	.52905	.50033	.73083	.59912	1.3054	.37197
Stddev	.0007	.0164	.01501	.00052	.00248	.00207	.0055	.00125
%RSD	.06961	.54303	2.8374	.10456	.33923	.34602	.42205	.33515

#1	1.0551	2.9977	.54630	.50028	.73053	.59696	1.2991	.37116
#2	1.0545	3.0205	.51897	.50088	.73344	.60109	1.3093	.37135
#3	1.0536	3.0295	.52188	.49983	.72851	.59932	1.3078	.37341

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	.36573	.05852	.22561	.04764	.16583	1.3054	.04785	.55050
Stddev	.00053	.00184	.00217	.00038	.00355	.0020	.00011	.00283
%RSD	.14451	3.1411	.96364	.79397	2.1398	.15527	.22658	.51403

#1	.36561	.06063	.22686	.04733	.16919	1.3050	.04790	.55344
#2	.36630	.05723	.22310	.04752	.16212	1.3076	.04791	.54780
#3	.36526	.05771	.22687	.04806	.16619	1.3036	.04772	.55025

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	.78670	.02912	.68347	.13759	.48657	1.8225	11.822	
Stddev	.00164	.00006	.00301	.00035	.00177	.0053	.002	
%RSD	.20878	.20015	.43976	.25179	.36276	.29175	.01316	

#1	.78835	.02919	.68694	.13776	.48459	1.8286	11.821	
#2	.78668	.02908	.68169	.13781	.48798	1.8198	11.821	
#3	.78507	.02910	.68179	.13719	.48713	1.8191	11.823	

Sample Name: S2 Acquired: 4/19/2017 11:41:57 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	1910.9	3084.0	54964.	5275.4	3933.0
Stddev	49.6	11.1	1505.	9.1	12.8
%RSD	2.5932	.35976	2.7385	.17274	.32546
#1	1853.7	3072.0	53226.	5272.4	3920.8
#2	1940.8	3086.0	55838.	5268.2	3931.9
#3	1938.1	3093.9	55829.	5285.6	3946.4

Sample Name: S3 Acquired: 4/19/2017 11:45:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	.12005	.20214	2.3797	.12943	.41985	5.6150	19.819	1.5578
Stddev	.00063	.00184	.0183	.00021	.00170	.0053	.017	.0157
%RSD	.52169	.90982	.76903	.16460	.40523	.09488	.08626	1.0082

#1	.12024	.20276	2.3968	.12968	.42008	5.6204	19.823	1.5725
#2	.12056	.20358	2.3820	.12934	.42142	5.6097	19.801	1.5598
#3	.11935	.20007	2.3604	.12929	.41804	5.6151	19.835	1.5412

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1453	6.0298	1.0461	1.0238	1.4542	1.1795	2.5775	.75518
Stddev	.0160	.0244	.0046	.0086	.0032	.0036	.0133	.00403
%RSD	.74632	.40438	.43641	.83911	.21974	.30520	.51508	.53371

#1	2.1617	6.0565	1.0476	1.0328	1.4573	1.1836	2.5927	.75965
#2	2.1445	6.0242	1.0498	1.0227	1.4544	1.1769	2.5717	.75409
#3	2.1297	6.0088	1.0410	1.0158	1.4509	1.1780	2.5681	.75181

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	.74118	.12030	.45700	.09406	.34161	2.6170	.10491	1.0865
Stddev	.00447	.00076	.00092	.00027	.00079	.0047	.00089	.0127
%RSD	.60315	.63033	.20120	.28622	.23093	.17948	.84911	1.1715

#1	.74582	.12074	.45803	.09388	.34177	2.6127	.10550	1.0994
#2	.74082	.12074	.45625	.09437	.34230	2.6220	.10535	1.0863
#3	.73690	.11942	.45673	.09392	.34075	2.6163	.10389	1.0739

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	1.5732	.06131	1.3429	.28202	.97107	3.7128	23.559	
Stddev	.0086	.00038	.0130	.00193	.00342	.0028	.026	
%RSD	.54376	.61685	.96865	.68489	.35266	.07579	.10996	

#1	1.5804	.06165	1.3542	.28367	.97281	3.7157	23.573	
#2	1.5755	.06138	1.3457	.28248	.97328	3.7124	23.574	
#3	1.5638	.06091	1.3287	.27989	.96713	3.7102	23.529	

Sample Name: S3 Acquired: 4/19/2017 11:45:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	1826.4	2952.8	53013.	5208.1	3638.1
Stddev	6.7	12.2	162.	27.5	20.9
%RSD	.36563	.41181	.30622	.52798	.57499
#1	1824.2	2943.2	53018.	5182.1	3620.3
#2	1821.1	2948.8	52849.	5205.4	3633.0
#3	1833.9	2966.5	53173.	5236.9	3661.2

Sample Name: S4 Acquired: 4/19/2017 11:49:39 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	.24569	.39140	4.8349	.26135	.86377	11.387	39.761	3.0769
Stddev	.00139	.00392	.0264	.00154	.00428	.008	.166	.0174
%RSD	.56614	1.0024	.54674	.58889	.49561	.07034	.41626	.56477

#1	.24612	.39394	4.8434	.26157	.86616	11.385	39.718	3.0970
#2	.24681	.39337	4.8559	.26276	.86633	11.380	39.621	3.0665
#3	.24413	.38688	4.8052	.25971	.85883	11.395	39.943	3.0673

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3332	11.966	2.0437	2.0854	2.9128	2.3046	5.0359	1.5330
Stddev	.0287	.023	.0071	.0128	.0066	.0014	.0031	.0019
%RSD	.66222	.19613	.34540	.61461	.22757	.05910	.06213	.12089

#1	4.3476	11.989	2.0483	2.0895	2.9103	2.3031	5.0385	1.5326
#2	4.3518	11.942	2.0356	2.0956	2.9079	2.3056	5.0368	1.5350
#3	4.3001	11.968	2.0472	2.0710	2.9204	2.3052	5.0324	1.5314

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	1.4905	.24917	.92061	.18360	.70267	5.2970	.21630	2.1132
Stddev	.0101	.00088	.00571	.00083	.00163	.0113	.00245	.0127
%RSD	.67957	.35447	.62052	.45200	.23216	.21357	1.1347	.60099

#1	1.4962	.25018	.91678	.18315	.70081	5.2850	.21871	2.1275
#2	1.4966	.24879	.91787	.18309	.70386	5.2986	.21638	2.1086
#3	1.4788	.24854	.92717	.18456	.70334	5.3074	.21381	2.1034

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	3.1397	.12604	2.6332	.56808	1.9258	7.6360	46.361	
Stddev	.0168	.00106	.0107	.00381	.0055	.0147	.246	
%RSD	.53611	.84471	.40563	.67155	.28348	.19292	.53063	

#1	3.1452	.12692	2.6452	.57065	1.9226	7.6311	46.237	
#2	3.1531	.12635	2.6298	.56989	1.9228	7.6243	46.644	
#3	3.1208	.12486	2.6246	.56370	1.9321	7.6525	46.201	

Sample Name: S4 Acquired: 4/19/2017 11:49:39 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	1700.1	2754.3	50414.	5103.6	3290.0
Stddev	4.2	12.2	22.	13.1	17.2
%RSD	.24875	.44156	.04286	.25662	.52314
#1	1698.1	2752.8	50414.	5093.9	3286.1
#2	1697.2	2743.0	50435.	5098.4	3275.0
#3	1704.9	2767.2	50392.	5118.5	3308.8

Sample Name: S5 Acquired: 4/19/2017 11:53:36 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	.50533	.76191	9.5455	.53065	1.7632	22.949	76.346	5.9790
Stddev	.00324	.00256	.0284	.00242	.0133	.085	.591	.0040
%RSD	.64144	.33648	.29767	.45692	.75140	.37139	.77413	.06634

#1	.50529	.76387	9.5641	.53210	1.7700	22.984	76.781	5.9778
#2	.50859	.76285	9.5596	.53199	1.7717	22.852	75.673	5.9759
#3	.50211	.75901	9.5128	.52785	1.7480	23.011	76.584	5.9835

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	8.4642	23.259	3.8664	4.1257	5.7520	4.3407	9.5139	2.9899
Stddev	.0197	.062	.0103	.0160	.0092	.0131	.0309	.0108
%RSD	.23271	.26866	.26619	.38852	.15976	.30180	.32460	.36257

#1	8.4773	23.249	3.8693	4.1351	5.7529	4.3427	9.4966	2.9893
#2	8.4737	23.327	3.8750	4.1348	5.7423	4.3527	9.5495	3.0011
#3	8.4415	23.203	3.8550	4.1072	5.7606	4.3267	9.4955	2.9794

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	2.8999	.51565	1.8377	.35638	1.4391	10.673	.45604	3.9619
Stddev	.0117	.00192	.0081	.00042	.0105	.012	.00168	.0022
%RSD	.40417	.37326	.43960	.11870	.72703	.11204	.36731	.05486

#1	2.9091	.51574	1.8400	.35609	1.4368	10.678	.45747	3.9640
#2	2.9039	.51753	1.8287	.35618	1.4300	10.660	.45646	3.9596
#3	2.8867	.51368	1.8443	.35687	1.4506	10.682	.45420	3.9620

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	6.1836	.26231	5.0909	1.1157	3.7639	15.495	90.083	
Stddev	.0358	.00071	.0123	.0049	.0118	.011	.676	
%RSD	.57894	.26927	.24242	.43710	.31447	.07131	.75075	

#1	6.2053	.26248	5.0928	1.1204	3.7621	15.505	89.939	
#2	6.2032	.26292	5.0777	1.1160	3.7532	15.483	89.490	
#3	6.1423	.26153	5.1021	1.1107	3.7766	15.498	90.819	

Sample Name: S5 Acquired: 4/19/2017 11:53:36 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	1552.1	2517.1	47705.	4990.0	2935.7
Stddev	8.6	15.0	115.	17.0	11.9
%RSD	.55461	.59750	.24075	.34149	.40564
#1	1548.9	2512.0	47616.	4975.3	2931.2
#2	1561.9	2505.3	47664.	5008.7	2926.6
#3	1545.6	2534.1	47835.	4985.9	2949.2

Sample Name: S6 Acquired: 4/19/2017 11:57:39 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	59.712	39.036	11.316	4.7934	5.1025
Stddev	.126	.047	.019	.0080	.0178
%RSD	.21091	.12007	.16837	.16724	.34906

#1	59.584	39.057	11.337	4.8027	5.0941
#2	59.716	38.982	11.300	4.7882	5.0904
#3	59.836	39.069	11.311	4.7894	5.1229

Int. Std.	Y_3710
Units	Cts/S
Avg	4802.7
Stddev	8.7
%RSD	.18092

#1	4808.0
#2	4807.4
#3	4792.7

Sample Name: ICV Acquired: 4/19/2017 12:01:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	.9539212	1.074650	.9521182	.9639042	.9524691	2.700025
Stddev	.0112686	.011656	.0106961	.0145985	.0121700	.011047
%RSD	1.181293	1.084669	1.123405	1.514521	1.277726	.4091396

#1	.9594673	1.077859	.9553472	.9600603	.9519600	2.712706
#2	.9409544	1.061725	.9401796	.9516123	.9405616	2.692488
#3	.9613419	1.084366	.9608279	.9800401	.9648855	2.694881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153852	.4960855	.4574972	10.43581	.5292822	.4672142
Stddev	.0033404	.0016666	.0055381	.05227	.0010890	.0054748
%RSD	.6481336	.3359558	1.210517	.5008666	.2057476	1.171804

#1	.5149240	.4942507	.4593714	10.45049	.5302947	.4684147
#2	.5122994	.4975057	.4512652	10.37777	.5294218	.4612387
#3	.5189322	.4965001	.4618550	10.47917	.5281302	.4719892

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175783	F 5.865430	F .5541043	6.011277	.4772244	.4730182
Stddev	.0051059	.038036	.0031308	.021714	.0048557	.0014988
%RSD	.9864985	.6484767	.5650203	.3612210	1.017495	.3168557

#1	.5135574	5.866341	.5521456	6.033592	.4788786	.4738643
#2	.5158544	5.826947	.5524522	5.990218	.4717577	.4739026
#3	.5233229	5.903002	.5577151	6.010023	.4810369	.4712877

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.626200	.5479050	.9505878	9.420968	F -.005059	F -.002290
Stddev	.065031	.0042240	.0059568	.013529	.002315	.001257
%RSD	.6755659	.7709360	.6266424	.1436044	45.75652	54.87356

#1	9.562003	.5431329	.9574221	9.424456	-.002441	-.003635
#2	9.624562	.5511642	.9464978	9.406036	-.006835	-.002090
#3	9.692035	.5494178	.9478435	9.432410	-.005901	-.001145

Sample Name: ICV Acquired: 4/19/2017 12:01:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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 .0020100	-.004144	.0067734	F .0007305	.0016261	.0093530
Stddev	.0001260	.003188	.0008184	.0005477	.0015778	.0011725
%RSD	6.269421	76.92179	12.08336	74.97114	97.03107	12.53566

#1	.0018730	-.002537	.0058307	.0002167	.0009849	.0102558
#2	.0021209	-.002080	.0071869	.0006682	.0004698	.0097752
#3	.0020362	-.007816	.0073026	.0013067	.0034236	.0080278

Elem	Sr4077
Units	ppm
Avg	.0146180
Stddev	.0000878
%RSD	.6006643

#1	.0146517
#2	.0145183
#3	.0146839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.366	3166.034	56410.20	5263.541	4366.575
Stddev	5.554	31.178	209.89	6.739	45.520
%RSD	.2854781	.9847506	.3720798	.1280374	1.042469

#1	1947.900	3165.474	56204.68	5268.986	4360.977
#2	1938.997	3197.487	56401.72	5256.004	4414.635
#3	1949.200	3135.140	56624.20	5265.634	4324.113

Sample Name: ICB Acquired: 4/19/2017 12:10:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	.0019971	.0001555	.0004748	-.001954	-.000293	-.001195	-.001115
Stddev	.0020854	.0008375	.0013842	.003275	.000885	.003390	.000360
%RSD	104.4204	538.5911	291.5565	167.5655	301.6914	283.6117	32.26089

#1	.0035128	-.000379	.0018539	.000588	-.000798	-.004771	-.000765
#2	-.000381	-.000275	.0004850	-.005650	-.000810	-.000788	-.001483
#3	.002860	.001121	-.000915	-.000801	.000728	.001972	-.001097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000635	.0000102	.0118467	.0003161	.0002224	-.000416	.0060225
Stddev	.0000942	.0000397	.0055796	.0002919	.0000888	.002968	.0046797
%RSD	148.4487	388.0695	47.09832	92.35658	39.92645	712.9200	77.70298

#1	.0001517	.0000291	.0171920	.0005594	.0002373	-.000938	.0006439
#2	.0000745	.0000369	.0060591	-.000008	.0001271	-.003089	.0091614
#3	-.000036	-.000035	.0122892	.000396	.0003029	.002778	.0082623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009818	-.020119	-.000080	.0003595	-.159361	.0004574	-.005270
Stddev	.0004035	.022030	.000188	.0003338	.134445	.0016089	.000523
%RSD	41.10004	109.4957	234.5969	92.85822	84.36512	351.7662	9.927497

#1	.0005475	-.039748	-.000297	.0000930	-.296532	.0008721	-.004984
#2	.0010528	.003708	.000033	.0007340	-.153733	-.001318	-.005874
#3	.0013450	-.024318	.000024	.0002516	-.027818	.001818	-.004953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649946	.0009269	.0021740	-.000012	.0003842	-.002273	-.000492
Stddev	.0227165	.0021952	.0006426	.000312	.0020376	.000200	.000070
%RSD	13.76806	236.8333	29.55738	2695.379	530.3754	8.777009	14.14433

#1	.1888476	.0029239	.0026824	.000312	.0024604	-.002440	-.000535
#2	.1436174	.0012804	.0023878	-.000309	.0003048	-.002327	-.000529
#3	.1625187	-.001424	.0014518	-.000038	-.001613	-.002052	-.000412

Sample Name: ICB Acquired: 4/19/2017 12:10:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	.0005604	.0031800	-.000070
Stddev	.0004955	.0008841	.000027
%RSD	88.41211	27.80228	38.52764

#1	.0003120	.0032709	-.000039
#2	.0002382	.0040151	-.000087
#3	.0011309	.0022539	-.000085

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.380	3131.417	56456.53	5232.866	4525.317
Stddev	5.060	9.558	116.44	44.539	15.773
%RSD	.2619634	.3052348	.2062413	.8511476	.3485426

#1	1932.224	3127.650	56411.92	5182.113	4512.274
#2	1925.952	3124.316	56369.00	5265.445	4520.831
#3	1935.965	3142.284	56588.68	5251.040	4542.847

Sample Name: ICSA Acquired: 4/19/2017 12:14:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	-.000295	-.011274	-.001950	-.021569	.0040135	250.1151
Stddev	.000928	.002196	.001844	.006825	.0015432	.7139
%RSD	314.8746	19.48084	94.55945	31.64252	38.45063	.2854271

#1	-.000889	-.009567	-.000604	-.024870	.0054144	250.9077
#2	.000775	-.010503	-.004051	-.026116	.0023593	249.5227
#3	-.000771	-.013751	-.001194	-.013721	.0042668	249.9150

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039989	.0005716	.0031024	240.7625	.0481714	-.000346
Stddev	.0001070	.0000769	.0000395	.7336	.0011871	.000170
%RSD	2.675900	13.45225	1.272169	.3046841	2.464345	49.20438

#1	.0040164	.0005882	.0030663	241.4058	.0468122	-.000174
#2	.0038842	.0004878	.0030963	239.9637	.0490049	-.000350
#3	.0040961	.0006389	.0031445	240.9181	.0486970	-.000514

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176992	101.0304	.0143989	250.6430	.0013464	-.002827
Stddev	.0005862	.1082	.0007198	.6293	.0002600	.000492
%RSD	3.312231	.1071379	4.999168	.2510922	19.31254	17.41227

#1	.0175602	101.1473	.0136365	251.3040	.0011909	-.003154
#2	.0171950	100.9335	.0144935	250.0509	.0016466	-.003065
#3	.0183425	101.0105	.0150668	250.5743	.0012017	-.002261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2455409	.0010346	.0042235	-.093399	-.010731	F -.288919
Stddev	.1655923	.0011809	.0102720	.031581	.005393	.001262
%RSD	67.43978	114.1412	243.2144	33.81259	50.25981	.4366556

#1	.3514687	.0012078	-.007629	-.057134	-.013692	-.288814
#2	.3304367	.0021194	.009758	-.108223	-.004506	-.290230
#3	.0547174	-.000223	.010541	-.114841	-.013995	-.287713

Sample Name: ICSA Acquired: 4/19/2017 12:14:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	.0000468	.0168066	-.007702	-.002064	-.002321	.0063373
Stddev	.0006930	.0064474	.000468	.000877	.000458	.0005820
%RSD	1481.285	38.36257	6.075922	42.48448	19.75707	9.182998

#1	-.000549	.0208625	-.007427	-.002678	-.002724	.0069971
#2	.000807	.0093720	-.008243	-.002454	-.002416	.0061176
#3	-.000118	.0201853	-.007437	-.001060	-.001822	.0058971

Elem	Sr4077
Units	ppm
Avg	.1024168
Stddev	.0003403
%RSD	.3322646

#1	.1028073
#2	.1021838
#3	.1022592

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.482	2814.527	50748.25	5070.341	3452.090
Stddev	19.935	13.862	603.61	15.228	15.006
%RSD	1.140108	.4925242	1.189411	.3003360	.4347019

#1	1740.730	2809.182	50989.53	5069.673	3452.817
#2	1733.588	2804.133	50061.33	5055.458	3436.733
#3	1771.128	2830.266	51193.89	5085.892	3466.720

Sample Name: ICSAB Acquired: 4/19/2017 12:18:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	.0955263	.1080519	.0464600	.0269534	.5880366	249.8381
Stddev	.0002437	.0024166	.0011096	.0042222	.0051465	.2101
%RSD	.2551514	2.236545	2.388268	15.66466	.8752025	.0840768

#1	.0955777	.1101833	.0453519	.0318180	.5875228	249.6247
#2	.0952610	.1085461	.0475711	.0242412	.5934207	250.0447
#3	.0957403	.1054264	.0464571	.0248009	.5831662	249.8449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052874	.4853809	.9533381	239.2245	.5561002	.4851377
Stddev	.0009950	.0003166	.0050894	.7134	.0006679	.0025127
%RSD	.1969104	.0652351	.5338454	.2982186	.1201039	.5179360

#1	.5041555	.4852684	.9494312	238.4490	.5568696	.4837568
#2	.5056828	.4857384	.9590934	239.3714	.5557605	.4880380
#3	.5060239	.4851358	.9514898	239.8530	.5556703	.4836182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294276	100.2029	.5208554	248.8393	.9663734	.1906828
Stddev	.0006036	.4389	.0035838	1.0250	.0060599	.0009100
%RSD	.1140079	.4379835	.6880548	.4118963	.6270797	.4772334

#1	.5292339	99.8275	.5167257	247.6875	.9621684	.1915353
#2	.5301043	100.6854	.5226914	249.6510	.9733195	.1907886
#3	.5289446	100.0957	.5231492	249.1794	.9636321	.1897245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025182	.5312824	.9864841	-.338756	-.023315	F -.290461
Stddev	.273024	.0075331	.0231739	.023142	.002766	.001556
%RSD	1084.204	1.417909	2.349145	6.831538	11.86322	.5358533

#1	-.251870	.5227035	1.007051	-.334690	-.026499	-.292143
#2	.277902	.5343273	.961376	-.363662	-.021941	-.290169
#3	-.101579	.5368164	.991025	-.317917	-.021505	-.289071

Sample Name: ICSAB Acquired: 4/19/2017 12:18:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) 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	-.000401	.0095280	-.005436	-.000984	-.001748	.0044539
Stddev	.000098	.0045252	.000735	.001519	.000802	.0008807
%RSD	24.47526	47.49442	13.51500	154.4155	45.85189	19.77260

#1	-.000514	.0093017	-.005706	.000769	-.001580	.0041775
#2	-.000342	.0051201	-.005998	-.001924	-.001044	.0054396
#3	-.000346	.0141621	-.004605	-.001796	-.002620	.0037447

Elem	Sr4077
Units	ppm
Avg	.1022730
Stddev	.0003697
%RSD	.3614362

#1	.1020951
#2	.1026980
#3	.1020260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.020	2821.797	51223.74	5086.212	3486.174
Stddev	10.691	13.652	457.09	8.143	19.869
%RSD	.6081004	.4837996	.8923362	.1601014	.5699384

#1	1745.957	2824.325	50696.04	5076.939	3495.205
#2	1766.320	2807.058	51478.77	5089.497	3463.393
#3	1761.784	2834.008	51496.40	5092.199	3499.923

Sample Name: CCV068 Acquired: 4/19/2017 12:24:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014117	4.824923	24.45765	4.934240	5.014791	406.3925
Stddev	.032389	.014582	.10788	.019318	.035621	1.1710
%RSD	.6459522	.3022228	.4410762	.3915056	.7103161	.2881429

#1	5.025354	4.837101	24.53323	4.944669	5.023192	405.0730
#2	5.039391	4.828903	24.50561	4.946101	5.045461	407.3081
#3	4.977607	4.808764	24.33411	4.911949	4.975721	406.7962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06202	.4796819	2.458233	389.7632	15.15828	2.479865
Stddev	.01851	.0023241	.008942	1.3184	.02228	.009318
%RSD	.1839122	.4845178	.3637713	.3382477	.1469801	.3757407

#1	10.07887	.4782478	2.463630	389.4396	15.16114	2.485570
#2	10.06499	.4784344	2.463159	388.6367	15.13471	2.484912
#3	10.04221	.4823634	2.447911	391.2132	15.17899	2.469112

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32918	387.1673	14.31332	384.9196	2.464284	1.237398
Stddev	.04395	1.7171	.05361	2.3411	.010793	.002343
%RSD	.2867400	.4435124	.3745545	.6082055	.4379704	.1893629

#1	15.31052	387.1858	14.29737	384.7147	2.472338	1.238155
#2	15.37938	385.4410	14.26949	382.6877	2.468493	1.234770
#3	15.29762	388.8751	14.37309	387.3564	2.452021	1.239269

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.8361	2.507256	15.03558	157.5834	5.051220	F 4.033727
Stddev	1.1518	.012450	.10143	.1480	.021212	.025586
%RSD	.2859315	.4965748	.6746128	.0938922	.4199360	.6342935

#1	401.5096	2.494838	14.93295	157.4136	5.068962	4.049738
#2	403.5835	2.507191	15.13577	157.6847	5.056973	4.004219
#3	403.4152	2.519738	15.03803	157.6519	5.027725	4.047224

Sample Name: CCV068 Acquired: 4/19/2017 12:24:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938153	5.052643	4.801317	4.921481	5.057641	5.211583
Stddev	.028779	.013200	.028964	.018841	.016578	.015155
%RSD	.5827830	.2612418	.6032480	.3828226	.3277738	.2907863

#1	4.943650	5.057356	4.793606	4.934673	5.049625	5.212928
#2	4.963788	5.062840	4.776988	4.929867	5.076703	5.226020
#3	4.907023	5.037734	4.833356	4.899904	5.046594	5.195801

Elem	Sr4077
Units	ppm
Avg	5.133625
Stddev	.000246
%RSD	.0047946

#1	5.133381
#2	5.133619
#3	5.133874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.032	2511.508	47392.91	4862.333	2932.827
Stddev	3.333	16.842	61.64	25.255	15.077
%RSD	.2118526	.6705992	.1300698	.5193961	.5140636

#1	1576.188	2504.738	47376.85	4871.031	2923.360
#2	1569.547	2499.104	47460.99	4882.090	2924.908
#3	1573.360	2530.682	47340.88	4833.880	2950.213

Sample Name: CCB068 Acquired: 4/19/2017 12:27:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016454	.0010562	.0004552	-.001405	-.000278	.0080725	-.001870
Stddev	.0012556	.0006018	.0008010	.000603	.000152	.0065036	.000525
%RSD	76.30872	56.97468	175.9488	42.91633	54.72408	80.56495	28.06970

#1	.0017340	.0009598	.0007022	-.000984	-.000219	.0117381	-.001265
#2	.0003479	.0005085	-.000440	-.001135	-.000164	.0119159	-.002147
#3	.0028543	.0017004	.001104	-.002096	-.000451	.0005635	-.002199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000498	-.000010	.0069452	-.000122	.0002133	.0005111	.0021899
Stddev	.0000174	.000087	.0083870	.000358	.0001719	.0006708	.0077730
%RSD	34.87281	897.5843	120.7609	293.6597	80.59539	131.2372	354.9508

#1	.0000368	-.000098	-.000456	.000031	.0002900	.0006184	.0009720
#2	.0000431	.000077	.005236	-.000531	.0003335	-.000207	.0105000
#3	.0000695	-.000008	.016055	.000134	.0000164	.001122	-.004902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002828	-.025385	-.000019	.0004290	-.184662	.0010273	-.000639
Stddev	.0004191	.010346	.000131	.0003238	.220751	.0023583	.001369
%RSD	148.1780	40.75508	687.8567	75.47571	119.5433	229.5547	214.0975

#1	.0003265	-.013468	-.000056	.0007964	-.053978	.0013028	-.000614
#2	.0006784	-.032064	.000127	.0001848	-.439536	-.001457	.000717
#3	-.000156	-.030624	-.000128	.0003059	-.060472	.003236	-.002020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743591	.0008505	.0056781	.0003121	-.001318	-.003393	-.000838
Stddev	.0468090	.0002072	.0008622	.0002453	.000997	.000635	.000400
%RSD	62.94987	24.36480	15.18448	78.58809	75.62443	18.70384	47.71671

#1	.1155461	.0009868	.0066726	.0000470	-.000361	-.003756	-.000475
#2	.0840775	.0009527	.0052198	.0005309	-.002350	-.003763	-.000772
#3	.0234538	.0006121	.0051417	.0003584	-.001242	-.002660	-.001266

Sample Name: CCB068 Acquired: 4/19/2017 12:27:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000475	.0025209	.0000122
Stddev	.0012093	.0002623	.0000057
%RSD	2545.003	10.40496	46.53896

#1	.0007473	.0028218	.0000069
#2	.0007441	.0023402	.0000115
#3	-.001349	.0024008	.0000182

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.775	3109.433	57249.58	5203.205	4528.975
Stddev	18.659	16.840	288.19	6.636	25.963
%RSD	.9569999	.5415661	.5034002	.1275376	.5732624

#1	1928.339	3092.823	56925.14	5196.681	4510.433
#2	1962.378	3126.493	57347.69	5202.986	4558.647
#3	1958.608	3108.983	57475.91	5209.947	4517.844

Sample Name: I2652-08DLX10 Acquired: 4/19/2017 12:31:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122788	-.001502	7.341880	-.008603	.0005945	7.961256	.8864424
Stddev	.0016828	.001704	.026375	.001788	.0005800	.032782	.0012069
%RSD	13.70502	113.4313	.3592427	20.78948	97.56783	.4117692	.1361517

#1	.0106318	-.001244	7.317323	-.009915	.0012517	7.928543	.8853084
#2	.0122092	.000058	7.369759	-.006566	.0003777	7.961118	.8863078
#3	.0139953	-.003320	7.338559	-.009328	.0001541	7.994106	.8877109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011997	.0096561	43.90799	.0107528	.0355325	.1321715	25.42833
Stddev	.0000243	.0000903	.04626	.0000887	.0004145	.0018299	.01039
%RSD	2.027233	.9353839	.1053505	.8247650	1.166613	1.384509	.0408474

#1	.0012153	.0097025	43.87232	.0107975	.0350598	.1300584	25.43327
#2	.0011717	.0097138	43.89140	.0106506	.0358340	.1332274	25.43531
#3	.0012123	.0095520	43.96026	.0108103	.0357038	.1332285	25.41639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440668	21.52271	.0336665	.0012062	-.175420	.0251784	.6419988
Stddev	.002269	.03605	.0001340	.0004469	.065146	.0033179	.0033426
%RSD	.0929655	.1674843	.3980563	37.05260	37.13722	13.17766	.5206506

#1	2.438070	21.50664	.0335219	.0010380	-.102942	.0263001	.6423456
#2	2.442262	21.49750	.0337866	.0008678	-.229101	.0214451	.6451545
#3	2.441671	21.56400	.0336909	.0017128	-.194218	.0277901	.6384964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5740827	.4077147	-.069163	.0000397	.3409119	.4449146	-.000606
Stddev	.0278125	.0043752	.001523	.0002422	.0035348	.0041320	.000559
%RSD	4.844695	1.073112	2.202329	609.7653	1.036877	.9287151	92.30800

#1	.5856465	.4077619	-.070917	.0002750	.3381946	.4480628	-.001036
#2	.5942477	.4120662	-.068401	.0000529	.3449082	.4402357	-.000808
#3	.5423538	.4033161	-.068171	-.000209	.3396328	.4464452	.000026

Sample Name: I2652-08DLX10 Acquired: 4/19/2017 12:31:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0636497	.0056330	.0188726
Stddev	.0007500	.0005663	.0000213
%RSD	1.178281	10.05406	.1130857

#1	.0644755	.0061455	.0188956
#2	.0630110	.0057287	.0188687
#3	.0634625	.0050249	.0188535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.475	3044.954	56716.45	5309.621	4125.039
Stddev	27.824	5.534	413.61	9.023	7.997
%RSD	1.436119	.1817505	.7292646	.1699380	.1938661

#1	1914.142	3043.215	56249.20	5313.856	4127.710
#2	1930.013	3040.499	56864.41	5299.259	4116.048
#3	1968.269	3051.149	57035.73	5315.747	4131.358

Sample Name: I2654-08A Acquired: 4/19/2017 12:36:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZK4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724098	-.015581	21.78612	-.035257	.0022857	81.96936
Stddev	.0035693	.000065	.02048	.002462	.0003859	1.44605
%RSD	4.929265	.4180486	.0939961	6.983916	16.88170	1.764130

#1	.0743923	-.015542	21.76278	-.032427	.0023448	83.63188
#2	.0682894	-.015656	21.79455	-.036910	.0026385	81.27249
#3	.0745478	-.015545	21.80104	-.036434	.0018736	81.00370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.25120	.0087959	.0650641	181.6280	.0995740	.2249612
Stddev	.39473	.0000191	.0004124	2.9119	.0005486	.0006360
%RSD	1.263075	.2166881	.6338870	1.603245	.5509509	.2827229

#1	31.70042	.0088053	.0645922	184.9875	.0990838	.2249145
#2	30.95982	.0088084	.0653560	180.0689	.1001666	.2243497
#3	31.09335	.0087739	.0652440	179.8275	.0994717	.2256192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5313812	185.3386	15.78387	93.78041	.2323917	.0017564
Stddev	.0051294	3.0909	.25754	1.40354	.0007884	.0001135
%RSD	.9652929	1.667694	1.631685	1.496622	.3392354	6.464771

#1	.5373005	188.8966	16.08049	95.40061	.2320436	.0018835
#2	.5286023	183.3165	15.61714	93.00395	.2332942	.0017203
#3	.5282409	183.8027	15.65397	92.93667	.2318374	.0016652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058282	.2296386	4.205642	5.831267	4.435640	-.505168
Stddev	.174611	.0086413	.081753	.143576	.035193	.009656
%RSD	16.49949	3.763010	1.943892	2.462174	.7934169	1.911347

#1	1.230604	.2394637	4.297218	5.996335	4.405374	-.516080
#2	1.062775	.2262338	4.179700	5.735375	4.474258	-.497729
#3	.881468	.2232183	4.140006	5.762090	4.427288	-.501697

Sample Name: I2654-08A Acquired: 4/19/2017 12:36:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZK4A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011268	5.306266	12.19774	.0108841	.8315865	.0507646
Stddev	.0000742	.030003	.16289	.0006038	.0155506	.0014039
%RSD	6.585617	.5654349	1.335416	5.547637	1.869991	2.765608

#1	.0012093	5.271758	12.38522	.0114936	.8494846	.0522871
#2	.0011056	5.320857	12.09087	.0102862	.8238873	.0504856
#3	.0010656	5.326183	12.11714	.0108724	.8213875	.0495211

Elem	Sr4077
Units	ppm
Avg	.1611524
Stddev	.0028023
%RSD	1.738923

#1	.1643835
#2	.1596879
#3	.1593857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.532	3195.777	60250.44	5949.648	3573.830
Stddev	6.462	10.465	27.83	98.086	9.129
%RSD	.3214231	.3274601	.0461885	1.648606	.2554512

#1	2003.890	3184.698	60242.92	5836.388	3564.620
#2	2016.798	3197.138	60227.14	6006.618	3573.994
#3	2010.908	3205.495	60281.25	6005.938	3582.876

Sample Name: I2656-21DLX10 Acquired: 4/19/2017 12:40:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562005	-.003497	1.031715	-.016651	.0028244	14.09809	2.165359
Stddev	.0005543	.000874	.003082	.001181	.0007115	.04025	.002346
%RSD	.9862108	24.98555	.2987487	7.095603	25.18995	.2854793	.1083381

#1	.0568374	-.003892	1.035187	-.016069	.0036377	14.09795	2.166394
#2	.0558277	-.002495	1.030656	-.015873	.0023168	14.05792	2.162673
#3	.0559364	-.004103	1.029301	-.018010	.0025188	14.13841	2.167009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019439	.0028376	2.051749	.0364841	.0121326	.0980479	79.59204
Stddev	.0001241	.0000882	.023464	.0012692	.0001253	.0023773	.35062
%RSD	6.381844	3.107130	1.143603	3.478656	1.032345	2.424633	.4405274

#1	.0018766	.0029365	2.057005	.0373512	.0119969	.0975588	79.30567
#2	.0020871	.0027671	2.026103	.0370736	.0121572	.0959532	79.48737
#3	.0018681	.0028093	2.072140	.0350274	.0122438	.1006317	79.98308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5647771	.7524435	.0173912	-.001137	.1226078	.1134848	1.493569
Stddev	.0015348	.0163841	.0003984	.000248	.1238469	.0006152	.027250
%RSD	.2717482	2.177458	2.290602	21.81057	101.0107	.5420874	1.824502

#1	.5630110	.7474863	.0176362	-.001360	.1766507	.1128070	1.499223
#2	.5655334	.7707338	.0176058	-.001183	-.019077	.1136396	1.517548
#3	.5657870	.7391105	.0169315	-.000870	.210249	.1140078	1.463935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923637	.2705806	-.229203	.0007074	.3068807	.3054594	.0020581
Stddev	.0185422	.0032391	.001145	.0001647	.0041323	.0012582	.0002950
%RSD	9.639127	1.197104	.4994282	23.28135	1.346550	.4119127	14.33283

#1	.1835743	.2741880	-.227892	.0007684	.3075729	.3049311	.0019232
#2	.2136662	.2696325	-.229719	.0008329	.3024461	.3045514	.0023965
#3	.1798506	.2679214	-.229999	.0005209	.3106233	.3068957	.0018547

Sample Name: I2656-21DLX10 Acquired: 4/19/2017 12:40:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZN5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1934582	.0056986	.0208686
Stddev	.0022402	.0002299	.0001000
%RSD	1.157988	4.033623	.4793101

#1	.1957913	.0054441	.0207990
#2	.1913241	.0058910	.0209832
#3	.1932591	.0057609	.0208234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.542	3079.345	57597.79	5336.958	4285.250
Stddev	60.106	18.602	1587.57	13.134	26.845
%RSD	3.053318	.6040923	2.756310	.2460940	.6264569

#1	1946.293	3061.605	56690.13	5351.625	4259.424
#2	1922.733	3077.726	56672.31	5332.965	4283.316
#3	2036.601	3098.704	59430.93	5326.284	4313.010

Sample Name: I2656-22DLX10 Acquired: 4/19/2017 12:44:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613360	-.002431	1.265309	-.017174	.0026991	17.48777	2.744796
Stddev	.0026443	.000690	.023149	.000205	.0010639	.03854	.005785
%RSD	4.311182	28.36510	1.829515	1.196492	39.41524	.2203672	.2107708

#1	.0598506	-.002581	1.258612	-.017180	.0035758	17.50731	2.739086
#2	.0597683	-.003033	1.291068	-.016966	.0030060	17.44338	2.750654
#3	.0643890	-.001679	1.246246	-.017376	.0015156	17.51263	2.744648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022985	.0033011	2.537619	.0388163	.0158316	.1170280	94.37309
Stddev	.0000402	.0000638	.003500	.0003234	.0000529	.0045905	.11343
%RSD	1.750814	1.932091	.1379193	.8330190	.3339072	3.922520	.1201908

#1	.0023446	.0033579	2.533916	.0388509	.0158498	.1184207	94.24796
#2	.0022809	.0033133	2.538067	.0384771	.0157720	.1207609	94.40213
#3	.0022701	.0032321	2.540873	.0391210	.0158729	.1119025	94.46917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7111175	.9364210	.0190818	-.001302	.0018659	.1380050	1.690288
Stddev	.0041442	.0722948	.0002925	.000250	.2633690	.0022443	.007800
%RSD	.5827659	7.720327	1.532695	19.20983	14114.91	1.626266	.4614852

#1	.7063441	.8901975	.0189391	-.001222	-.028584	.1354579	1.690100
#2	.7132127	1.019733	.0194182	-.001101	-.244955	.1388649	1.698180
#3	.7137956	.899332	.0188881	-.001582	.279136	.1396922	1.682583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3611959	.3260677	-.273335	.0005354	.3795636	.3365917	.0026095
Stddev	.0365164	.0050316	.002466	.0001201	.0065797	.0024127	.0004565
%RSD	10.10986	1.543126	.9022688	22.42484	1.733493	.7167930	17.49384

#1	.3970937	.3222049	-.275695	.0004557	.3789642	.3381366	.0022732
#2	.3240908	.3317577	-.270775	.0004769	.3864225	.3338115	.0031292
#3	.3624032	.3242406	-.273534	.0006735	.3733041	.3378269	.0024261

Sample Name: I2656-22DLX10 Acquired: 4/19/2017 12:44:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZN6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2146194	.0063404	.0256995
Stddev	.0009771	.0007235	.0000911
%RSD	.4552661	11.41047	.3545604

#1	.2156698	.0056500	.0257951
#2	.2144508	.0062784	.0256897
#3	.2137376	.0070929	.0256137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.684	3084.324	56070.94	5205.920	4257.798
Stddev	9.888	42.400	279.52	25.632	62.083
%RSD	.5164341	1.374694	.4985090	.4923562	1.458090

#1	1904.261	3092.611	55801.59	5188.473	4268.552
#2	1915.861	3038.392	56051.62	5235.348	4191.041
#3	1923.932	3121.968	56359.62	5193.939	4313.802

Sample Name: PB98257BL Acquired: 4/19/2017 12:48:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027604	-.000393	-.000172	-.001806	-.000569	.0049465	-.001938
Stddev	.0017491	.001278	.000903	.001679	.001247	.0039095	.000287
%RSD	63.36438	324.8436	525.8794	92.98785	219.2885	79.03481	14.82492

#1	.0031570	-.001548	.000598	-.003716	-.001772	.0045540	-.001805
#2	.0008470	.000980	.000052	-.000563	.000718	.0090374	-.001741
#3	.0042772	-.000612	-.001166	-.001138	-.000653	.0012481	-.002268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000399	-.000087	.0049820	-.000333	.0000457	-.001399	-.003189
Stddev	.0000102	.000041	.0021248	.000072	.0001503	.000946	.006526
%RSD	25.51222	46.81984	42.65054	21.50418	329.1379	67.60315	204.6227

#1	.0000507	-.000056	.0036938	-.000325	-.000005	-.001877	.003449
#2	.0000385	-.000133	.0038177	-.000408	.000215	-.002012	-.003420
#3	.0000305	-.000072	.0074345	-.000266	-.000073	-.000310	-.009597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003609	-.031821	.0000916	.0002312	-.162474	.0010319	.0062596
Stddev	.0003973	.034132	.0002824	.0002794	.166632	.0006622	.0064763
%RSD	110.0975	107.2620	308.1569	120.8696	102.5591	64.16860	103.4616

#1	-.000055	-.058243	.0002597	.0003140	-.063622	.0002735	.0029559
#2	.000737	-.043936	-.000234	.0004599	-.354860	.0013270	.0137216
#3	.000400	.006716	.000250	-.000080	-.068941	.0014952	.0021014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043363	.0003288	-.003591	-.000030	-.004271	-.002622	-.000135
Stddev	.0379951	.0008384	.000394	.000136	.002385	.000579	.000658
%RSD	876.2071	254.9898	10.97913	453.1379	55.83558	22.10202	487.0777

#1	-.022735	.0006924	-.003191	.000006	-.002003	-.002094	-.000878
#2	-.012028	.0009241	-.003602	-.000181	-.006758	-.003242	.000097
#3	.047772	-.000630	-.003979	.000084	-.004053	-.002529	.000376

Sample Name: PB98257BL Acquired: 4/19/2017 12:48:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004825	-.001202	-.000044
Stddev	.0003657	.000900	.000053
%RSD	75.78643	74.90712	120.5558

#1	.0001247	-.002124	.000015
#2	.0008555	-.000325	-.000059
#3	.0004673	-.001157	-.000087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.489	3089.961	56385.52	5206.654	4512.227
Stddev	2.300	28.380	37.95	22.837	41.092
%RSD	.1195975	.9184657	.0673099	.4386040	.9106833

#1	1926.038	3061.215	56346.06	5207.927	4471.517
#2	1922.862	3090.706	56388.73	5183.208	4511.472
#3	1921.567	3117.961	56421.77	5228.828	4553.691

Sample Name: PB98257BS Acquired: 4/19/2017 12:52:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199872	.0525138	.0210529	.0696274	.1186773	.4316344
Stddev	.0027118	.0012318	.0011978	.0020321	.0018358	.0035182
%RSD	13.56784	2.345586	5.689540	2.918492	1.546915	.8150976

#1	.0170392	.0517344	.0223437	.0718121	.1190895	.4340341
#2	.0205471	.0539339	.0199772	.0677937	.1202721	.4275957
#3	.0223754	.0518732	.0208377	.0692765	.1166704	.4332735

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4656718	.0097155	.0091592	9.949657	.0252074	.0958522
Stddev	.0012205	.0000949	.0000170	.010426	.0002931	.0007255
%RSD	.2620925	.9769055	.1859408	.1047875	1.162650	.7569008

#1	.4643071	.0098247	.0091514	9.947594	.0253401	.0954661
#2	.4660494	.0096524	.0091787	9.940417	.0254107	.0966892
#3	.4666588	.0096695	.0091475	9.960961	.0248715	.0954014

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516418	.2342302	.0334020	9.731307	.0779682	.0192408
Stddev	.0009594	.0195788	.0004901	.009855	.0009666	.0001890
%RSD	1.857868	8.358781	1.467331	.1012756	1.239780	.9823576

#1	.0505339	.2290300	.0329646	9.729160	.0774110	.0190937
#2	.0521937	.2177765	.0339317	9.722702	.0790844	.0191748
#3	.0521977	.2558841	.0333096	9.742059	.0774093	.0194540

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.994012	.1121168	.1280881	8.743188	F .0316217	F .0176326
Stddev	.027485	.0006378	.0044838	.066772	.0006852	.0008673
%RSD	.2750192	.5688548	3.500554	.7637034	2.166864	4.918874

#1	10.02060	.1116950	.1324047	8.796280	.0309078	.0171373
#2	9.96571	.1118049	.1284057	8.765062	.0316833	.0186341
#3	9.99573	.1128505	.1234540	8.668223	.0322740	.0171265

Sample Name: PB98257BS Acquired: 4/19/2017 12:52:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232481	.1661752	.1995875	F .0144439	.2162322	.0974530
Stddev	.0003456	.0050161	.0014018	.0003175	.0003123	.0014367
%RSD	1.486489	3.018585	.7023555	2.197999	.1444192	1.474224

#1	.0231162	.1661483	.1993044	.0143578	.2163728	.0973477
#2	.0236403	.1712047	.1983488	.0141783	.2158743	.0989394
#3	.0229880	.1611725	.2011092	.0147955	.2164494	.0960719

Elem	Sr4077
Units	ppm
Avg	.2205222
Stddev	.0006706
%RSD	.3040894

#1	.2209966
#2	.2208150
#3	.2197550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.452	2948.382	55349.58	5260.429	4218.510
Stddev	7.844	33.741	107.55	27.268	39.099
%RSD	.4220976	1.144383	.1943142	.5183630	.9268332

#1	1863.452	2946.401	55428.41	5233.381	4223.424
#2	1862.493	2915.675	55393.26	5259.995	4177.186
#3	1849.411	2983.069	55227.06	5287.912	4254.919

Sample Name: I2657-01 Acquired: 4/19/2017 12:56:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5735442	-.052969	13.12370	-.160910	.0362966	183.0915
Stddev	.0044574	.001872	.05429	.002387	.0026647	.7273
%RSD	.7771696	3.533224	.4136842	1.483206	7.341423	.3972118

#1	.5786601	-.053356	13.16982	-.163308	.0334510	182.2730
#2	.5714756	-.050935	13.13742	-.158535	.0387330	183.6632
#3	.5704969	-.054617	13.06387	-.160886	.0367060	183.3385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.58820	.0205724	.0466789	24.18246	.3754605	.1766721
Stddev	.09691	.0001274	.0004286	.04102	.0021948	.0007434
%RSD	.3389953	.6192960	.9181647	.1696307	.5845499	.4207626

#1	28.48580	.0206861	.0471483	24.21939	.3760584	.1762725
#2	28.60034	.0204347	.0465800	24.13831	.3730287	.1775298
#3	28.67848	.0205964	.0463084	24.18967	.3772943	.1762141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058921	F 836.1994	6.898754	9.163518	.2029814	-.018813
Stddev	.004689	2.1236	.021025	.107441	.0003516	.000323
%RSD	.4427992	.2539602	.3047689	1.172488	.1732224	1.718876

#1	1.054675	835.5339	6.892168	9.064510	.2029224	-.019185
#2	1.058135	834.4883	6.881810	9.148280	.2026630	-.018601
#3	1.063954	838.5761	6.922284	9.277765	.2033588	-.018653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.359112	1.307509	16.12817	3.612204	3.696532	^ *****
Stddev	.077094	.003946	.13586	.040563	.023621	-----
%RSD	1.768577	.3017713	.8423744	1.122943	.6390064	-----

#1	4.394174	1.311673	15.98942	3.584177	3.719939	^ -----
#2	4.270718	1.307027	16.13415	3.658717	3.696953	^ -----
#3	4.412444	1.303826	16.26094	3.593718	3.672703	^ -----

Sample Name: I2657-01 Acquired: 4/19/2017 12:56:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZN7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101123	4.565270	3.694403	.0298656	2.239825	.0739943
Stddev	.0004666	.024825	.016766	.0016680	.008587	.0009573
%RSD	4.614263	.5437749	.4538144	5.585156	.3833951	1.293785

#1	.0096629	4.584201	3.691531	.0317663	2.230195	.0749085
#2	.0105944	4.574444	3.679258	.0291856	2.242591	.0729990
#3	.0100796	4.537163	3.712419	.0286450	2.246688	.0740754

Elem	Sr4077
Units	ppm
Avg	.2593761
Stddev	.0006217
%RSD	.2397034

#1	.2587321
#2	.2594233
#3	.2599729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.612	3095.519	57569.57	5743.168	3545.933
Stddev	4.718	10.442	231.85	13.847	12.935
%RSD	.2452831	.3373392	.4027372	.2411123	.3647858

#1	1929.031	3083.819	57832.39	5750.483	3533.084
#2	1921.389	3098.845	57394.00	5751.824	3545.764
#3	1920.416	3103.893	57482.32	5727.197	3558.952

Sample Name: I2657-02 Acquired: 4/19/2017 13:00:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6679087	-.064547	14.21686	-.190345	.0393080	236.4279
Stddev	.0022122	.001105	.05093	.000588	.0004714	.7211
%RSD	.3312194	1.711952	.3582155	.3091722	1.199354	.3050041

#1	.6696430	-.064272	14.25471	-.190602	.0388504	236.0062
#2	.6686657	-.065763	14.23691	-.189672	.0397921	236.0170
#3	.6654173	-.063605	14.15896	-.190761	.0392815	237.2606

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.37249	.0245332	.0564287	29.34890	.3972385	.1765661
Stddev	.10284	.0002572	.0004843	.06220	.0016971	.0009046
%RSD	.2547376	1.048571	.8582872	.2119186	.4272329	.5123296

#1	40.32671	.0242442	.0563685	29.37335	.3957978	.1774210
#2	40.49027	.0246183	.0569403	29.27820	.3968084	.1766584
#3	40.30048	.0247372	.0559773	29.39517	.3991093	.1756189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161253	F 943.8760	6.013381	11.97889	.2529536	-.021356
Stddev	.007302	2.3762	.016834	.06908	.0003771	.000672
%RSD	.6288122	.2517528	.2799432	.5766746	.1490880	3.145165

#1	1.154012	943.0197	6.016573	11.90046	.2527620	-.020592
#2	1.161133	942.0467	5.995179	12.00551	.2533881	-.021853
#3	1.168615	946.5618	6.028390	12.03070	.2527108	-.021622

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123441	1.539581	17.29187	5.345210	4.668794	^ *****
Stddev	.246981	.008696	.04303	.050817	.014764	-----
%RSD	4.820604	.5648271	.2488406	.9507051	.3162217	-----

#1	5.123438	1.530473	17.30411	5.324610	4.664328	^ -----
#2	4.876462	1.547796	17.24405	5.307926	4.685275	^ -----
#3	5.370424	1.540474	17.32746	5.403092	4.656779	^ -----

Sample Name: I2657-02 Acquired: 4/19/2017 13:00:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZN8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110254	7.126077	3.715669	.0363819	2.435120	.0998765
Stddev	.0003611	.017980	.019554	.0011812	.012258	.0007013
%RSD	3.275106	.2523125	.5262543	3.246726	.5033883	.7021732

#1	.0114329	7.145377	3.713485	.0372124	2.421413	.0999047
#2	.0108978	7.109801	3.697299	.0350296	2.438915	.0991615
#3	.0107454	7.123053	3.736223	.0369036	2.445031	.1005632

Elem	Sr4077
Units	ppm
Avg	.3629020
Stddev	.0012290
%RSD	.3386631

#1	.3624585
#2	.3619564
#3	.3642913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.900	3114.915	58066.17	5820.211	3412.266
Stddev	5.121	19.593	100.53	11.204	20.269
%RSD	.2642418	.6290126	.1731255	.1925083	.5940083

#1	1933.127	3100.736	57982.61	5824.864	3394.616
#2	1943.309	3106.737	58177.73	5828.340	3407.780
#3	1937.263	3137.273	58038.18	5807.430	3434.402

Sample Name: I2657-03 Acquired: 4/19/2017 13:04:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390661	-.008354	7.142134	-.019273	.0024505	42.87204	2.092347
Stddev	.0017292	.000635	.080277	.001686	.0005087	.23182	.016835
%RSD	4.426247	7.603745	1.123990	8.747059	20.75689	.5407249	.8045807

#1	.0375225	-.009079	7.138585	-.017634	.0019774	42.88419	2.099267
#2	.0409347	-.007896	7.224126	-.021002	.0029885	43.09755	2.104619
#3	.0387411	-.008088	7.063690	-.019182	.0023856	42.63439	2.073156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041478	.0105167	153.4817	.0854912	.0760759	.1861116	93.12673
Stddev	.0000407	.0000396	1.0383	.0002129	.0011071	.0027405	.68692
%RSD	.9815832	.3764986	.6764750	.2490732	1.455306	1.472487	.7376234

#1	.0041733	.0104870	153.0472	.0853745	.0759729	.1887183	92.82488
#2	.0041693	.0105015	154.6666	.0857370	.0772309	.1863620	93.91289
#3	.0041009	.0105616	152.7312	.0853621	.0750239	.1832546	92.64242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.439654	26.30444	.1016751	.0001534	.7216796	.1486727	.9603916
Stddev	.049794	.18781	.0010500	.0001000	.3042124	.0062869	.0045831
%RSD	.7732405	.7139980	1.032678	65.19360	42.15339	4.228656	.4772097

#1	6.433292	26.31242	.1012982	.0000575	.5880892	.1556887	.9615211
#2	6.492323	26.48814	.1028615	.0001457	1.069829	.1435502	.9553493
#3	6.393346	26.11277	.1008656	.0002571	.507120	.1467792	.9643042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011873	1.946356	-.262226	.0016393	1.337011	2.778649	.0014590
Stddev	.029353	.025714	.001057	.0002647	.015038	.017561	.0002718
%RSD	.9745898	1.321121	.4028995	16.14459	1.124719	.6319914	18.63108

#1	3.000701	1.956351	-.262010	.0013420	1.339010	2.781096	.0016845
#2	3.045172	1.965572	-.263373	.0018493	1.350950	2.794858	.0015354
#3	2.989746	1.917146	-.261294	.0017265	1.321074	2.759993	.0011572

Sample Name: I2657-03 Acquired: 4/19/2017 13:04:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5596493	.0262742	.1257290
Stddev	.0062169	.0013288	.0010036
%RSD	1.110850	5.057219	.7982203

#1	.5615817	.0268529	.1261195
#2	.5646705	.0272156	.1264787
#3	.5526958	.0247543	.1245888

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.536	3053.387	56463.26	5543.503	3783.586
Stddev	2.857	34.567	126.19	29.507	43.545
%RSD	.1501812	1.132084	.2234939	.5322740	1.150904

#1	1902.185	3052.072	56569.23	5531.108	3785.052
#2	1899.870	3019.496	56323.66	5522.216	3739.325
#3	1905.552	3088.592	56496.88	5577.185	3826.379

Sample Name: I2657-04 Acquired: 4/19/2017 13:08:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386173	-.006054	7.590345	-.017801	.0021832	44.49164	2.284397
Stddev	.0027383	.001383	.003505	.004206	.0008903	.05694	.002214
%RSD	7.090827	22.84654	.0461757	23.62617	40.77964	.1279831	.0969318

#1	.0394205	-.007306	7.590422	-.019832	.0032073	44.42903	2.286713
#2	.0355672	-.004569	7.586802	-.012965	.0015927	44.50554	2.282301
#3	.0408641	-.006286	7.593811	-.020605	.0017497	44.54034	2.284176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043644	.0116298	92.55494	.0846988	.0757425	.2080781	94.10175
Stddev	.0000344	.0000050	.32932	.0004800	.0001440	.0016443	.16519
%RSD	.7889518	.0427225	.3558129	.5667285	.1901340	.7902128	.1755468

#1	.0043969	.0116336	92.93278	.0850801	.0756917	.2099693	94.06567
#2	.0043681	.0116242	92.40316	.0841598	.0756308	.2069864	93.95758
#3	.0043283	.0116316	92.32887	.0848564	.0759050	.2072787	94.28200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.848618	26.81121	.1067476	.0000127	.8105441	.1485689	.9993001
Stddev	.020150	.08763	.0011703	.0004247	.0895116	.0038198	.0135455
%RSD	.3445195	.3268525	1.096361	3338.016	11.04340	2.571077	1.355500

#1	5.869456	26.73842	.1059361	-.000239	.8693845	.1446531	.9978181
#2	5.847163	26.78673	.1062177	.000503	.8547153	.1487687	.9865565
#3	5.829236	26.90848	.1080892	-.000226	.7075326	.1522849	1.013526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.146415	2.076651	-.264102	.0016518	1.197371	2.836303	.0029999
Stddev	.026706	.010415	.000999	.0000386	.007558	.008655	.0008876
%RSD	.8487600	.5015384	.3782256	2.336873	.6312237	.3051662	29.58845

#1	3.116529	2.082385	-.264263	.0016961	1.198986	2.830366	.0036826
#2	3.167939	2.064629	-.265010	.0016339	1.189136	2.832309	.0019965
#3	3.154778	2.082939	-.263032	.0016255	1.203991	2.846234	.0033208

Sample Name: I2657-04 Acquired: 4/19/2017 13:08:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZP0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5681797	.0259373	.0865166
Stddev	.0044456	.0001784	.0001350
%RSD	.7824212	.6878485	.1559973

#1	.5732671	.0257640	.0866115
#2	.5662290	.0259273	.0863621
#3	.5650429	.0261204	.0865762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.143	3100.668	57155.38	5599.986	3858.665
Stddev	8.862	10.968	154.37	8.617	6.066
%RSD	.4615273	.3537438	.2700860	.1538715	.1572011

#1	1915.259	3088.086	57086.61	5592.315	3852.208
#2	1930.372	3105.701	57332.19	5598.335	3864.244
#3	1914.798	3108.217	57047.35	5609.309	3859.543

Sample Name: I2657-05 Acquired: 4/19/2017 13:12:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612967	-.011926	14.46962	-.029254	.0020341	86.26139	4.522984
Stddev	.0010641	.003197	.22727	.001905	.0004047	.10891	.018278
%RSD	1.735897	26.80747	1.570645	6.513143	19.89367	.1262544	.4041156

#1	.0621129	-.015017	14.46251	-.031267	.0018837	86.16117	4.518603
#2	.0600932	-.012129	14.70036	-.029016	.0024925	86.37729	4.543054
#3	.0616838	-.008633	14.24600	-.027479	.0017263	86.24569	4.507294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077553	.0204881	126.1307	.1237194	.1495426	.3764701	155.0917
Stddev	.0000703	.0005048	.4970	.0033788	.0026221	.0011984	.5520
%RSD	.9059852	2.463918	.3940191	2.731023	1.753417	.3183214	.3559176

#1	.0077752	.0204825	125.5833	.1275921	.1493554	.3751146	154.5014
#2	.0076772	.0209957	126.2552	.1221930	.1522532	.3769069	155.1788
#3	.0078135	.0199862	126.5536	.1213731	.1470191	.3773889	155.5951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55012	42.05204	.2106396	-.000860	1.663098	.2348233	1.720757
Stddev	.05857	.25767	.0029917	.000521	.094986	.0053402	.026494
%RSD	.5551750	.6127454	1.420312	60.51237	5.711413	2.274117	1.539690

#1	10.48385	41.77241	.2096005	-.001460	1.653204	.2288106	1.747249
#2	10.57159	42.27990	.2140123	-.000603	1.573446	.2390139	1.694260
#3	10.59493	42.10380	.2083060	-.000518	1.762644	.2366455	1.720763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.015612	3.772447	-.442253	.0024149	1.960830	3.367419	.0072714
Stddev	.032476	.063023	.003164	.0003715	.030465	.014361	.0018208
%RSD	.4629096	1.670617	.7154617	15.38453	1.553687	.4264721	25.04058

#1	7.022810	3.796985	-.444484	.0023887	1.966250	3.382304	.0066019
#2	6.980141	3.819510	-.438632	.0027989	1.988222	3.353647	.0093322
#3	7.043885	3.700846	-.443643	.0020572	1.928019	3.366306	.0058802

Sample Name: I2657-05 Acquired: 4/19/2017 13:12:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7047611	.0550748	.1296244
Stddev	.0030727	.0008362	.0002639
%RSD	.4359844	1.518375	.2036061

#1	.7015413	.0541099	.1297888
#2	.7076616	.0555900	.1297644
#3	.7050805	.0555245	.1293200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.694	3266.657	59506.73	5956.661	3696.234
Stddev	42.633	39.044	1233.92	7.166	50.336
%RSD	2.135191	1.195239	2.073575	.1202943	1.361822

#1	1948.873	3262.525	58118.89	5957.773	3695.924
#2	2010.485	3229.843	59921.39	5963.205	3646.054
#3	2030.725	3307.603	60479.90	5949.004	3746.725

Sample Name: I2657-06 Acquired: 4/19/2017 13:16:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604834	-.011055	8.270163	-.024893	.0019390	70.66460	5.560152
Stddev	.0004852	.000834	.082561	.001267	.0026334	.29831	.001876
%RSD	.8021588	7.541029	.9983055	5.090861	135.8113	.4221472	.0337455

#1	.0603124	-.010849	8.335031	-.023611	.0049607	70.44632	5.561977
#2	.0610309	-.011973	8.298231	-.026145	.0001326	70.54298	5.558229
#3	.0601068	-.010344	8.177227	-.024922	.0007239	71.00451	5.560251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062197	.0333973	356.1602	.1018943	.1339487	.2695966	139.5033
Stddev	.0000564	.0004239	1.1324	.0014367	.0014990	.0019127	.4617
%RSD	.9069027	1.269318	.3179478	1.410007	1.119053	.7094557	.3309788

#1	.0062508	.0338027	355.0656	.1035530	.1347047	.2678354	139.0122
#2	.0062537	.0334321	356.0882	.1010358	.1349191	.2693233	139.5692
#3	.0061546	.0329570	357.3269	.1010942	.1322223	.2716313	139.9285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.400369	79.21418	.1614485	-.000347	1.193452	.2027690	2.277845
Stddev	.023119	.36481	.0020395	.000208	.045690	.0030881	.028482
%RSD	.2459353	.4605333	1.263245	59.97462	3.828390	1.522948	1.250374

#1	9.379871	78.82146	.1636710	-.000155	1.145756	.2011500	2.307106
#2	9.395807	79.27859	.1610118	-.000318	1.236829	.2063299	2.276217
#3	9.425428	79.54250	.1596628	-.000569	1.197771	.2008271	2.250213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.309379	2.857592	-.394812	.0028455	2.285665	3.039690	.0052080
Stddev	.010767	.028799	.003492	.0002780	.027525	.009189	.0011590
%RSD	.2027837	1.007794	.8843744	9.769762	1.204245	.3023059	22.25397

#1	5.317068	2.866353	-.393141	.0027492	2.306092	3.039307	.0058802
#2	5.297074	2.880993	-.398826	.0026285	2.296539	3.049064	.0058741
#3	5.313995	2.825430	-.392470	.0031589	2.254364	3.030698	.0038697

Sample Name: I2657-06 Acquired: 4/19/2017 13:16:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6257470	.0476134	.2009396
Stddev	.0021564	.0006222	.0008874
%RSD	.3446200	1.306874	.4416408

#1	.6249710	.0481547	.2000854
#2	.6240860	.0469336	.2008764
#3	.6281841	.0477519	.2018569

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.526	2999.497	55158.22	5640.852	3433.948
Stddev	30.038	19.337	846.35	22.843	31.126
%RSD	1.629387	.6446834	1.534407	.4049570	.9064076

#1	1811.478	2989.487	54180.94	5667.106	3413.134
#2	1848.063	2987.216	55647.92	5625.521	3418.980
#3	1871.038	3021.787	55645.81	5629.930	3469.730

Sample Name: I2657-07 Acquired: 4/19/2017 13:20:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503011	-.009620	6.532978	-.023324	.0023702	57.06484	4.186950
Stddev	.0027250	.000841	.023843	.003019	.0004457	.17461	.007099
%RSD	5.417411	8.747543	.3649570	12.94324	18.80517	.3059804	.1695458

#1	.0492266	-.010158	6.559822	-.019987	.0024430	57.17536	4.188842
#2	.0482771	-.010051	6.514264	-.024117	.0018925	57.15561	4.192910
#3	.0533995	-.008650	6.524847	-.025867	.0027750	56.86354	4.179096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050107	.0256706	177.5412	.0912043	.1043999	.2171220	113.9453
Stddev	.0000735	.0000997	.7144	.0004901	.0004535	.0014513	.2732
%RSD	1.467873	.3883056	.4023877	.5373827	.4343678	.6684182	.2397407

#1	.0049753	.0257478	178.2278	.0916619	.1049178	.2177788	114.2280
#2	.0049615	.0255581	177.5938	.0906871	.1040743	.2181288	113.9250
#3	.0050952	.0257060	176.8019	.0912638	.1042075	.2154585	113.6828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.579373	56.31157	.1323872	.0003790	.7813790	.1737833	1.775611
Stddev	.026816	.28412	.0003667	.0000820	.1115365	.0079784	.020403
%RSD	.3538088	.5045417	.2770219	21.62411	14.27432	4.590996	1.149097

#1	7.605160	56.61831	.1328012	.0004723	.6842522	.1747722	1.763189
#2	7.581326	56.05744	.1322572	.0003459	.7566950	.1812211	1.799158
#3	7.551634	56.25895	.1321031	.0003187	.9031898	.1653565	1.764484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.009691	2.224093	-.317012	.0021395	1.615899	2.907111	.0049954
Stddev	.030354	.011152	.004166	.0001111	.014966	.025543	.0017254
%RSD	.7570090	.5013975	1.314121	5.190656	.9261529	.8786301	34.53928

#1	4.030512	2.236933	-.321748	.0021038	1.633165	2.936553	.0067251
#2	4.023697	2.216828	-.315374	.0020508	1.607900	2.893900	.0049868
#3	3.974863	2.218519	-.313915	.0022640	1.606633	2.890879	.0032744

Sample Name: I2657-07 Acquired: 4/19/2017 13:20:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZP3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5769115	.0358484	.1219042
Stddev	.0057557	.0004144	.0004671
%RSD	.9976805	1.155891	.3831575

#1	.5827003	.0362098	.1219091
#2	.5768449	.0359394	.1223688
#3	.5711894	.0353962	.1214347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.306	3074.186	57715.71	5745.480	3711.165
Stddev	5.448	6.892	199.19	35.626	12.607
%RSD	.2835372	.2241899	.3451262	.6200627	.3396922

#1	1921.339	3067.118	57782.17	5710.572	3696.651
#2	1915.843	3074.553	57491.79	5744.088	3717.457
#3	1926.738	3080.887	57873.18	5781.782	3719.387

Sample Name: I2657-08 Acquired: 4/19/2017 13:24:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657978	-.014414	10.08129	-.029170	.0041155	79.09706	6.970864
Stddev	.0021580	.002640	.02178	.000427	.0011161	.46279	.033066
%RSD	3.279813	18.31776	.2160654	1.464900	27.11935	.5850911	.4743465

#1	.0661117	-.011685	10.09308	-.029552	.0052041	78.68645	6.941778
#2	.0677816	-.016955	10.05616	-.028709	.0041684	79.00620	6.963985
#3	.0634999	-.014601	10.09465	-.029249	.0029739	79.59855	7.006828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071543	.0397461	188.4740	.1038905	.1633743	.3253338	156.5072
Stddev	.0000587	.0002355	1.3294	.0024884	.0003596	.0011061	1.2058
%RSD	.8199288	.5926097	.7053573	2.395256	.2201038	.3399910	.7704239

#1	.0071434	.0399267	187.0655	.1061111	.1637177	.3257347	155.1633
#2	.0071019	.0394797	188.6498	.1012009	.1630005	.3240831	156.8641
#3	.0072177	.0398319	189.7068	.1043594	.1634048	.3261835	157.4943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.79367	66.93967	.1973038	.0001010	1.272537	.2208821	2.539480
Stddev	.07761	.45621	.0006220	.0003567	.003481	.0052571	.030031
%RSD	.6580857	.6815205	.3152610	353.3055	.2735228	2.380047	1.182584

#1	11.70910	66.58432	.1974925	-.000304	1.274830	.2148647	2.568111
#2	11.81030	66.78056	.1966092	.000369	1.268532	.2231972	2.508221
#3	11.86163	67.45412	.1978095	.000238	1.274250	.2245843	2.542109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.389441	3.270857	-.442307	.0025688	2.659847	3.204733	.0069875
Stddev	.031075	.004680	.003077	.0001337	.007753	.029022	.0004640
%RSD	.4863484	.1430852	.6957470	5.204808	.2914790	.9056110	6.640592

#1	6.358363	3.265598	-.439659	.0024152	2.664395	3.179647	.0065911
#2	6.389448	3.274562	-.441578	.0026320	2.650895	3.198033	.0074979
#3	6.420513	3.272412	-.445683	.0026591	2.664252	3.236520	.0068734

Sample Name: I2657-08 Acquired: 4/19/2017 13:24:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6024074	.0513335	.1459763
Stddev	.0032638	.0011596	.0006978
%RSD	.5417917	2.258871	.4780105

#1	.5987571	.0526695	.1452837
#2	.6034206	.0505885	.1459659
#3	.6050443	.0507425	.1466792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.846	3126.651	59566.50	5822.908	3565.596
Stddev	28.290	3.936	835.07	46.098	5.169
%RSD	1.424591	.1258930	1.401916	.7916595	.1449648

#1	1955.393	3123.559	58745.23	5875.093	3559.908
#2	2011.309	3125.313	60414.72	5805.896	3570.007
#3	1990.836	3131.082	59539.55	5787.733	3566.872

Sample Name: I2657-09 Acquired: 4/19/2017 13:28:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627402	-.011991	5.923223	-.028322	.0033251	72.31310	3.869433
Stddev	.0017401	.001014	.029912	.002007	.0010248	.15083	.014446
%RSD	2.773515	8.455524	.5050005	7.086922	30.82056	.2085823	.3733343

#1	.0647485	-.013128	5.908716	-.030630	.0021424	72.42831	3.873227
#2	.0617916	-.011180	5.903330	-.026987	.0039505	72.36861	3.881604
#3	.0616805	-.011666	5.957622	-.027348	.0038824	72.14238	3.853469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062303	.0269418	119.9109	.1225022	.1130623	.2271734	146.8823
Stddev	.0000844	.0001490	.2532	.0014117	.0008903	.0017992	.4163
%RSD	1.355210	.5532382	.2111916	1.152403	.7874422	.7919821	.2834505

#1	.0062948	.0268453	119.6444	.1220212	.1124544	.2251992	146.9359
#2	.0062615	.0268665	120.1484	.1240915	.1126483	.2287208	147.2692
#3	.0061348	.0271134	119.9401	.1213938	.1140843	.2276001	146.4417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.464004	39.24507	.1506323	-.000623	.8034448	.2335856	1.916825
Stddev	.011687	.05942	.0011309	.000198	.1128340	.0057580	.002574
%RSD	.1565794	.1514014	.7507633	31.79754	14.04377	2.465030	.1342749

#1	7.450782	39.18427	.1500597	-.000540	.7836078	.2271774	1.918951
#2	7.472955	39.30300	.1499022	-.000849	.9248817	.2383245	1.917560
#3	7.468274	39.24795	.1519350	-.000479	.7018448	.2352550	1.913964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892684	2.707626	-.414148	.0023724	1.773509	2.852036	.0102510
Stddev	.010998	.018188	.000933	.0003495	.012493	.021488	.0015615
%RSD	.2247835	.6717439	.2251917	14.73259	.7043948	.7534152	15.23301

#1	4.903713	2.703027	-.415098	.0027666	1.768696	2.874089	.0106464
#2	4.892621	2.692178	-.413233	.0021002	1.764138	2.850856	.0085298
#3	4.881717	2.727672	-.414114	.0022504	1.787692	2.831162	.0115769

Sample Name: I2657-09 Acquired: 4/19/2017 13:28:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6049283	.0407181	.0919340
Stddev	.0015671	.0003596	.0004644
%RSD	.2590586	.8831916	.5051936

#1	.6066351	.0405900	.0921577
#2	.6035543	.0404401	.0922443
#3	.6045956	.0411242	.0914001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.135	3139.103	58301.49	5788.228	3748.933
Stddev	18.640	16.539	516.84	22.214	23.397
%RSD	.9568252	.5268772	.8864985	.3837839	.6241083

#1	1950.895	3146.614	58480.43	5766.105	3755.495
#2	1928.269	3150.553	57718.96	5788.045	3768.349
#3	1965.242	3120.141	58705.08	5810.533	3722.956

Sample Name: I2657-10 Acquired: 4/19/2017 13:33:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475307	-.008291	4.936829	-.022668	.0023085	56.08641	3.080481
Stddev	.0015310	.001902	.022678	.002829	.0003073	.12955	.009085
%RSD	3.220977	22.93859	.4593690	12.47966	13.31088	.2309860	.2949070

#1	.0457736	-.010168	4.920246	-.024157	.0025065	56.06686	3.089593
#2	.0485770	-.006365	4.927569	-.024440	.0019545	56.22463	3.080427
#3	.0482417	-.008340	4.962672	-.019405	.0024645	55.96775	3.071424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047595	.0212923	74.43047	.0987847	.0909037	.1937537	113.6782
Stddev	.0000876	.0001218	.50951	.0012001	.0003366	.0014252	.6688
%RSD	1.839841	.5719286	.6845412	1.214825	.3703189	.7355730	.5883303

#1	.0047052	.0211517	74.35795	.0997720	.0905167	.1953484	113.7155
#2	.0048605	.0213597	74.97236	.0974490	.0911283	.1933081	114.3275
#3	.0047127	.0213655	73.96111	.0991331	.0910661	.1926044	112.9914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.276055	34.63682	.1216062	-.000445	.5527248	.1669612	1.591073
Stddev	.035173	.17012	.0006934	.000549	.1901192	.0037717	.018681
%RSD	.5604240	.4911588	.5702033	123.2206	34.39672	2.259057	1.174143

#1	6.274716	34.57534	.1208164	-.000784	.7716604	.1713164	1.573226
#2	6.311879	34.82914	.1221150	.000188	.4572467	.1647893	1.589504
#3	6.241572	34.50599	.1218871	-.000740	.4292673	.1647778	1.610490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.712845	2.165779	-.318567	.0019795	1.390996	3.415221	.0079454
Stddev	.035309	.017358	.001965	.0003290	.009009	.012046	.0009963
%RSD	.9509870	.8014628	.6168947	16.62039	.6476649	.3527090	12.53973

#1	3.744026	2.164405	-.316348	.0022966	1.381784	3.403163	.0068137
#2	3.720004	2.149150	-.320086	.0020021	1.391419	3.427255	.0086904
#3	3.674506	2.183784	-.319268	.0016398	1.399787	3.415244	.0083320

Sample Name: I2657-10 Acquired: 4/19/2017 13:33:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5832646	.0312065	.0755921
Stddev	.0017860	.0003649	.0002002
%RSD	.3062128	1.169210	.2648193

#1	.5837275	.0314958	.0757380
#2	.5847736	.0313271	.0756744
#3	.5812927	.0307966	.0753639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.044	3107.815	58326.40	5697.991	3839.008
Stddev	12.605	7.414	246.56	25.466	8.837
%RSD	.6443918	.2385522	.4227226	.4469275	.2301963

#1	1967.488	3100.057	58293.38	5706.496	3832.747
#2	1958.109	3114.828	58587.80	5669.361	3849.117
#3	1942.534	3108.559	58098.01	5718.117	3835.161

Sample Name: I2657-11 Acquired: 4/19/2017 13:37:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685133	-.014725	9.549006	-.032809	.0043801	98.82679	6.323368
Stddev	.0018188	.002402	.036214	.002032	.0010539	.03228	.023583
%RSD	2.654642	16.30963	.3792451	6.194331	24.06242	.0326663	.3729508

#1	.0697364	-.012588	9.575219	-.032358	.0048526	98.85850	6.345927
#2	.0664233	-.017324	9.564115	-.031041	.0031725	98.82790	6.325298
#3	.0693802	-.014263	9.507684	-.035030	.0051150	98.79397	6.298879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079773	.0401322	131.4899	.1433816	.1651096	.3291931	178.1641
Stddev	.0001672	.0001790	.6514	.0015918	.0004724	.0028383	.7594
%RSD	2.095761	.4459346	.4954318	1.110185	.2861271	.8621999	.4262104

#1	.0078074	.0403272	131.6149	.1452179	.1655090	.3322409	178.2220
#2	.0081416	.0400939	132.0697	.1425331	.1652315	.3287129	178.8929
#3	.0079828	.0399755	130.7850	.1423938	.1645881	.3266256	177.3775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14989	63.22872	.2209682	-.000643	1.031908	.2555288	2.631090
Stddev	.05531	.20850	.0005156	.000439	.129089	.0039124	.009566
%RSD	.4960780	.3297620	.2333572	68.16582	12.50973	1.531104	.3635918

#1	11.16459	63.19069	.2212595	-.000974	1.083699	.2543326	2.629108
#2	11.19638	63.45362	.2212723	-.000811	1.127059	.2598997	2.622671
#3	11.08872	63.04185	.2203728	-.000146	.884967	.2523541	2.641493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.795253	3.890368	-.511492	.0029325	3.120414	3.285769	.0096047
Stddev	.065886	.031553	.002110	.0004904	.014841	.005827	.0007097
%RSD	.8452035	.8110509	.4125537	16.72245	.4756081	.1773325	7.388943

#1	7.796589	3.882585	-.509792	.0031144	3.120458	3.286591	.0104184
#2	7.728709	3.925084	-.510831	.0033059	3.135234	3.279575	.0091131
#3	7.860461	3.863435	-.513854	.0023771	3.105552	3.291141	.0092827

Sample Name: I2657-11 Acquired: 4/19/2017 13:37:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZP7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6301772	.0597362	.1296770
Stddev	.0018786	.0004832	.0002518
%RSD	.2981022	.8088894	.1941920

#1	.6288912	.0598446	.1299184
#2	.6293073	.0601560	.1294159
#3	.6323330	.0592080	.1296967

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.227	3229.316	59796.05	5939.752	3634.073
Stddev	7.181	17.146	490.71	10.299	18.280
%RSD	.3599145	.5309479	.8206401	.1733885	.5030048

#1	1988.927	3213.208	59230.52	5933.302	3617.121
#2	2003.046	3227.399	60048.31	5934.325	3631.659
#3	1993.708	3247.339	60109.32	5951.630	3653.440

Sample Name: I2657-12 Acquired: 4/19/2017 13:41:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459094	-.008353	5.795282	-.020019	.0018398	50.04784	3.776610
Stddev	.0051136	.001345	.027816	.003712	.0012330	.09827	.008251
%RSD	11.13852	16.10240	.4799818	18.54238	67.02015	.1963523	.2184696

#1	.0422334	-.007302	5.818034	-.023177	.0004782	50.14936	3.785888
#2	.0437457	-.007888	5.803540	-.015930	.0021600	50.04097	3.773849
#3	.0517492	-.009869	5.764272	-.020950	.0028811	49.95318	3.770094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048333	.0263982	69.47818	.0893208	.1022417	.2028087	110.8597
Stddev	.0000444	.0000293	.20600	.0009189	.0004503	.0011154	.4925
%RSD	.9192979	.1111484	.2964952	1.028779	.4403934	.5499953	.4442476

#1	.0048390	.0264054	69.50056	.0887947	.1027069	.2029465	110.4776
#2	.0048746	.0264232	69.67208	.0903819	.1022103	.2038488	111.4155
#3	.0047863	.0263659	69.26190	.0887859	.1018080	.2016307	110.6859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.698459	35.41215	.1223173	.0001907	.6585211	.1666601	1.810295
Stddev	.022335	.05613	.0006584	.0001790	.1232346	.0048198	.004447
%RSD	.2901266	.1585117	.5382730	93.86826	18.71384	2.892026	.2456579

#1	7.700465	35.35224	.1228539	.0003902	.6177704	.1674299	1.811996
#2	7.719723	35.46354	.1225155	.0001376	.5608231	.1710487	1.813640
#3	7.675188	35.42066	.1215826	.0000442	.7969697	.1615017	1.805248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.090014	2.895538	-.310291	.0011984	1.839969	2.790945	.0069323
Stddev	.028442	.006194	.001666	.0001424	.006246	.014658	.0011306
%RSD	.6953936	.2139183	.5369986	11.88586	.3394814	.5251951	16.30979

#1	4.086603	2.900297	-.310958	.0013488	1.842175	2.790757	.0078640
#2	4.120007	2.897783	-.311521	.0011808	1.844814	2.805695	.0072584
#3	4.063431	2.888534	-.308395	.0010656	1.832920	2.776381	.0056744

Sample Name: I2657-12 Acquired: 4/19/2017 13:41:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZP8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5394545	.0294721	.1220529
Stddev	.0035027	.0004489	.0000885
%RSD	.6493023	1.523033	.0725277

#1	.5430068	.0292228	.1220197
#2	.5393530	.0299903	.1221532
#3	.5360037	.0292032	.1219858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.865	3162.345	58247.62	5700.798	3905.685
Stddev	3.969	20.670	128.26	27.035	22.752
%RSD	.2033543	.6536153	.2202006	.4742383	.5825364

#1	1951.167	3144.350	58327.21	5707.010	3888.841
#2	1956.136	3157.763	58315.98	5671.197	3896.647
#3	1948.291	3184.920	58099.66	5724.186	3931.567

Sample Name: I2657-13 Acquired: 4/19/2017 13:45:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390561	-.006870	4.402085	-.016813	.0020700	37.70730	2.893897
Stddev	.0000533	.001743	.043929	.001008	.0006916	.18080	.014143
%RSD	.1363522	25.36659	.9979211	5.996455	33.41165	.4794938	.4887195

#1	.0390670	-.004947	4.377572	-.017792	.0026936	37.59107	2.883769
#2	.0391031	-.007320	4.452801	-.016869	.0013261	37.61523	2.887866
#3	.0389983	-.008344	4.375882	-.015778	.0021902	37.91561	2.910056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037185	.0195836	55.30380	.0783586	.0762215	.1610495	88.29167
Stddev	.0000452	.0001897	.33760	.0007523	.0004278	.0006689	.45600
%RSD	1.216595	.9685063	.6104389	.9601268	.5612996	.4153555	.5164725

#1	.0037255	.0195611	54.92995	.0775702	.0758251	.1615992	87.76527
#2	.0036701	.0197835	55.58636	.0790687	.0766750	.1612445	88.56579
#3	.0037598	.0194062	55.39510	.0784370	.0761645	.1603047	88.54394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.564909	28.49718	.0967134	.0003923	.4198509	.1316299	1.415784
Stddev	.035092	.12673	.0007676	.0001788	.2780466	.0068142	.025226
%RSD	.6305936	.4447174	.7936879	45.58319	66.22509	5.176766	1.781803

#1	5.527118	28.39026	.0959948	.0005026	.6817302	.1271225	1.389149
#2	5.596467	28.63717	.0975220	.0001860	.1280562	.1282983	1.439314
#3	5.571143	28.46412	.0966232	.0004885	.4497662	.1394689	1.418889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.837081	2.256454	-.246498	.0011456	1.457424	2.659391	.0023266
Stddev	.021405	.022031	.000466	.0002408	.011345	.004569	.0007219
%RSD	.7544826	.9763350	.1889751	21.02181	.7784326	.1718096	31.02889

#1	2.815196	2.237139	-.245967	.0009798	1.448962	2.655167	.0024910
#2	2.857971	2.280448	-.246841	.0010352	1.470315	2.664241	.0029521
#3	2.838076	2.251774	-.246685	.0014218	1.452993	2.658766	.0015366

Sample Name: I2657-13 Acquired: 4/19/2017 13:45:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZP9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4589134	.0207955	.0659828
Stddev	.0042954	.0004938	.0001794
%RSD	.9360015	2.374589	.2719170

#1	.4547647	.0212335	.0659711
#2	.4586334	.0208926	.0658095
#3	.4633419	.0202604	.0661678

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.882	3105.908	57805.03	5656.849	3956.787
Stddev	10.307	28.085	346.34	16.256	36.511
%RSD	.5310489	.9042440	.5991439	.2873693	.9227476

#1	1951.320	3113.782	58188.20	5647.029	3970.743
#2	1930.711	3074.727	57514.28	5647.905	3915.357
#3	1940.615	3129.216	57712.62	5675.613	3984.262

Sample Name: I2657-14 Acquired: 4/19/2017 13:49:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366916	-.006057	4.143042	-.018758	.0016412	36.80552	2.590771
Stddev	.0007507	.001929	.069222	.001391	.0012189	.13259	.012170
%RSD	2.045941	31.84379	1.670803	7.417319	74.26849	.3602413	.4697426

#1	.0364800	-.008261	4.084250	-.020342	.0014436	36.86809	2.583555
#2	.0375254	-.005230	4.125542	-.017732	.0005332	36.65323	2.583936
#3	.0360695	-.004679	4.219335	-.018200	.0029468	36.89525	2.604822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035165	.0181913	50.84712	.0766100	.0721509	.1492577	84.03680
Stddev	.0000615	.0002628	.21216	.0002765	.0013369	.0007916	.20195
%RSD	1.747941	1.444699	.4172491	.3609710	1.852892	.5303589	.2403058

#1	.0035650	.0179820	50.94345	.0762937	.0710742	.1501067	84.04247
#2	.0034474	.0181055	50.60389	.0768060	.0717313	.1485398	83.83208
#3	.0035372	.0184862	50.99403	.0767304	.0736473	.1491267	84.23585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133794	26.29155	.0919984	.0000297	.2908242	.1297765	1.333565
Stddev	.016390	.02961	.0015446	.0002191	.1898927	.0042144	.011641
%RSD	.3192570	.1126086	1.678921	737.4033	65.29468	3.247455	.8729508

#1	5.144645	26.28506	.0909762	.0002634	.3784572	.1335275	1.331538
#2	5.114940	26.26574	.0912438	-.000003	.4210754	.1252161	1.323070
#3	5.141797	26.32387	.0937752	-.000171	.0729399	.1305859	1.346086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.718238	2.098690	-.235929	.0011717	1.358916	2.601880	.0041342
Stddev	.030396	.041089	.000165	.0002670	.029439	.009403	.0012119
%RSD	1.118229	1.957833	.0698995	22.78898	2.166380	.3614017	29.31257

#1	2.692951	2.065209	-.235765	.0011335	1.337939	2.595585	.0037263
#2	2.709803	2.086317	-.235928	.0009258	1.346240	2.597366	.0054974
#3	2.751961	2.144544	-.236095	.0014558	1.392570	2.612689	.0031790

Sample Name: I2657-14 Acquired: 4/19/2017 13:49:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4791363	.0196648	.0623990
Stddev	.0023804	.0004943	.0002720
%RSD	.4968022	2.513773	.4359590

#1	.4772109	.0192000	.0623383
#2	.4784002	.0196101	.0621625
#3	.4817977	.0201842	.0626963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.643	3115.109	58166.74	5717.191	3995.395
Stddev	15.076	37.894	321.90	17.617	53.245
%RSD	.7748575	1.216454	.5534110	.3081376	1.332661

#1	1929.378	3136.758	57906.24	5723.089	4037.238
#2	1948.400	3137.215	58067.38	5731.103	4013.486
#3	1959.150	3071.354	58526.61	5697.382	3935.462

Sample Name: CCV069 Acquired: 4/19/2017 13:53:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967745	4.659686	24.14165	4.879024	4.932199	402.1084
Stddev	.027326	.033675	.12459	.026719	.036577	1.0848
%RSD	.5500699	.7226980	.5160693	.5476319	.7415923	.2697744

#1	4.997137	4.696393	24.26694	4.909522	4.972381	403.0922
#2	4.962990	4.652444	24.14024	4.867817	4.923373	402.2881
#3	4.943109	4.630220	24.01777	4.859734	4.900842	400.9450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.715900	.4607228	2.396258	380.2222	14.59697	2.458242
Stddev	.030705	.0003038	.012523	.7561	.31414	.013957
%RSD	.3160278	.0659315	.5225910	.1988602	2.152082	.5677782

#1	9.751146	.4604358	2.406632	380.8223	14.82140	2.471532
#2	9.701602	.4606917	2.399795	380.4713	14.23796	2.459494
#3	9.694951	.4610410	2.382347	379.3730	14.73155	2.443701

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99449	376.7778	13.93306	375.4459	2.379363	1.221765
Stddev	.06792	.7969	.02802	.6473	.012495	.025328
%RSD	.4529837	.2115049	.2011106	.1724093	.5251456	2.073103

#1	15.07274	376.6371	13.95734	375.7721	2.390915	1.240887
#2	14.95999	377.6357	13.93944	375.8653	2.381073	1.193039
#3	14.95075	376.0607	13.90239	374.7004	2.366101	1.231368

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.1884	2.415295	14.55636	154.5719	4.861935	F 3.877131
Stddev	.4172	.005483	.31449	.4237	.028410	.014112
%RSD	.1053118	.2269985	2.160494	.2741052	.5843385	.3639789

#1	396.5211	2.408968	14.78301	154.8106	4.889294	3.861819
#2	396.3239	2.418256	14.19732	154.8223	4.863931	3.879960
#3	395.7203	2.418660	14.68875	154.0827	4.832579	3.889615

Sample Name: CCV069 Acquired: 4/19/2017 13:53:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904877	4.907092	4.703025	4.716998	4.982345	5.157987
Stddev	.021501	.036391	.009637	.024096	.019428	.023185
%RSD	.4383602	.7416076	.2049085	.5108319	.3899432	.4494984

#1	4.928628	4.947778	4.693548	4.739878	4.994807	5.184701
#2	4.899265	4.895849	4.712815	4.719270	4.992269	5.146149
#3	4.886740	4.877649	4.702711	4.691847	4.959959	5.143110

Elem	Sr4077
Units	ppm
Avg	5.084464
Stddev	.015519
%RSD	.3052314

#1	5.100731
#2	5.082843
#3	5.069819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.435	2483.407	46951.75	4861.032	2918.178
Stddev	32.635	11.695	906.66	11.199	15.281
%RSD	2.113094	.4709220	1.931057	.2303930	.5236516

#1	1514.845	2470.417	46196.88	4866.267	2902.587
#2	1579.439	2486.706	47957.41	4848.173	2918.819
#3	1539.020	2493.098	46700.94	4868.655	2933.129

Sample Name: CCB069 Acquired: 4/19/2017 13:56:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018043	.0007731	-.000170	-.002249	-.000805	.0077255	-.001863
Stddev	.0004311	.0017997	.000853	.001482	.000774	.0048175	.000783
%RSD	23.89508	232.7966	500.6996	65.89358	96.06411	62.35882	42.00838

#1	.0017613	.0007157	-.001147	-.003514	.000052	.0060498	-.001250
#2	.0022553	.0026007	.000205	-.002615	-.001451	.0131571	-.002745
#3	.0013963	-.000997	.000431	-.000619	-.001018	.0039696	-.001595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	-.000089	.0117686	.0001303	.0002543	-.001525	.0052794
Stddev	.0000179	.000033	.0040776	.0004445	.0000929	.001033	.0064671
%RSD	128.1731	37.29690	34.64831	341.0437	36.53698	67.72769	122.4969

#1	.0000187	-.000051	.0086896	.0001573	.0003524	-.000338	.0055363
#2	-.000006	-.000108	.0163930	-.000327	.0002431	-.002218	-.001312
#3	.000029	-.000109	.0102230	.000561	.0001676	-.002017	.011614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003576	-.013170	.0001320	.0007558	-.272995	-.000221	.0034465
Stddev	.0003233	.024731	.0001453	.0000347	.104118	.002004	.0078767
%RSD	90.41324	187.7755	110.0780	4.593865	38.13903	907.6295	228.5407

#1	.0007066	-.019801	.0000586	.0007601	-.306229	-.001632	.0115163
#2	.0002980	-.033909	.0000380	.0007191	-.156317	.002073	.0030449
#3	.0000682	.014200	.0002992	.0007881	-.356438	-.001103	-.004222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636216	-.000148	.0009081	.0003193	-.003643	-.003957	-.000016
Stddev	.0268365	.001705	.0008936	.0000642	.001071	.000464	.000493
%RSD	42.18142	1149.281	98.40535	20.11950	29.40016	11.72110	3086.899

#1	.0889931	.001649	.0003285	.0002537	-.003435	-.003759	-.000034
#2	.0355277	-.001742	.0019372	.0003821	-.004804	-.003626	-.000500
#3	.0663441	-.000352	.0004586	.0003221	-.002692	-.004487	.000486

Sample Name: CCB069 Acquired: 4/19/2017 13:56:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001223	.0006011	-.000021
Stddev	.0015153	.0002047	.000019
%RSD	1238.953	34.06067	90.30651

#1	.0002878	.0005967	.000001
#2	.0015480	.0008081	-.000033
#3	-.001469	.0003986	-.000032

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.788	3187.401	57126.53	5243.869	4670.437
Stddev	12.213	19.101	322.54	35.139	32.133
%RSD	.6286307	.5992808	.5645990	.6700968	.6880127

#1	1931.114	3206.453	56796.99	5208.856	4695.889
#2	1941.773	3187.500	57141.02	5243.619	4681.093
#3	1955.476	3168.251	57441.57	5279.132	4634.329

Sample Name: I2657-15 Acquired: 4/19/2017 14:01:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657950	-.012645	9.758905	-.028935	.0037293	83.73657	7.320624
Stddev	.0018591	.004047	.014795	.001455	.0009816	.26217	.013765
%RSD	2.825529	32.00849	.1516091	5.029812	26.32180	.3130877	.1880242

#1	.0637930	-.008009	9.752784	-.029212	.0030761	84.03728	7.335967
#2	.0661251	-.015477	9.775779	-.030232	.0048581	83.55605	7.316546
#3	.0674669	-.014447	9.748152	-.027361	.0032537	83.61637	7.309360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071762	.0432936	133.9473	.1360812	.1685269	.3166247	161.0058
Stddev	.0000865	.0001965	.2332	.0050859	.0003343	.0018084	.3512
%RSD	1.205648	.4539387	.1740700	3.737387	.1983539	.5711491	.2181576

#1	.0071480	.0432814	134.1562	.1318781	.1681421	.3178377	161.3987
#2	.0072733	.0431035	133.6958	.1417347	.1687459	.3174902	160.8964
#3	.0071073	.0434960	133.9898	.1346307	.1686926	.3145462	160.7222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64189	72.01695	.2125002	.0003067	.8762422	.2294646	2.821375
Stddev	.03218	.22726	.0005907	.0003644	.1365962	.0054694	.077356
%RSD	.2764584	.3155647	.2779785	118.8145	15.58886	2.383536	2.741785

#1	11.67894	72.19863	.2131681	.0004867	1.033238	.2356853	2.735633
#2	11.62094	72.09010	.2122859	-.000113	.810887	.2272985	2.885932
#3	11.62577	71.76212	.2120465	.000546	.784601	.2254100	2.842559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.900863	4.664594	-.457627	.0022836	3.704835	3.162605	.0103717
Stddev	.056036	.020846	.002086	.0002506	.012224	.012851	.0008772
%RSD	.7092442	.4469068	.4557226	10.97372	.3299463	.4063333	8.457220

#1	7.960870	4.670096	-.458054	.0022680	3.711725	3.169761	.0109312
#2	7.891824	4.682138	-.459467	.0025416	3.712059	3.170285	.0108231
#3	7.849896	4.641549	-.455362	.0020412	3.690722	3.147770	.0093607

Sample Name: I2657-15 Acquired: 4/19/2017 14:01:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZQ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7257202	.0538085	.1426856
Stddev	.0040119	.0004553	.0001883
%RSD	.5528157	.8461621	.1319925

#1	.7296773	.0542991	.1428785
#2	.7216557	.0537269	.1425022
#3	.7258277	.0533995	.1426762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.002	3180.142	58419.20	5883.411	3610.494
Stddev	49.294	5.158	1591.06	35.346	6.655
%RSD	2.520137	.1622096	2.723527	.6007663	.1843334

#1	1998.504	3174.236	59808.76	5843.708	3602.847
#2	1901.962	3183.769	56683.59	5895.072	3613.663
#3	1967.539	3182.420	58765.26	5911.452	3614.974

Sample Name: I2657-16 Acquired: 4/19/2017 14:05:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470772	-.010153	6.099283	-.021480	.0019119	49.52728	3.757422
Stddev	.0037341	.002772	.017894	.002181	.0002862	.07861	.006884
%RSD	7.931859	27.30250	.2933832	10.15394	14.96793	.1587261	.1832183

#1	.0453370	-.010253	6.102504	-.019591	.0022289	49.57148	3.764958
#2	.0513638	-.007332	6.115348	-.023867	.0018345	49.57385	3.751464
#3	.0445308	-.012873	6.079997	-.020983	.0016724	49.43652	3.755843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049177	.0287340	85.79438	.0882199	.1060771	.2117093	110.7530
Stddev	.0001909	.0001472	.39571	.0006134	.0002919	.0014982	.1979
%RSD	3.881851	.5123055	.4612297	.6952596	.2751490	.7076729	.1786768

#1	.0051210	.0288882	86.22532	.0875120	.1063338	.2104660	110.9794
#2	.0048896	.0287188	85.71046	.0885917	.1061377	.2133727	110.6128
#3	.0047423	.0285950	85.44736	.0885560	.1057596	.2112891	110.6669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.223226	37.81745	.1260057	.0006488	.5797972	.1554706	2.032590
Stddev	.031624	.15020	.0008311	.0003140	.1907651	.0029534	.019710
%RSD	.3845645	.3971799	.6595821	48.40169	32.90203	1.899623	.9697105

#1	8.258287	37.83085	.1267316	.0007371	.3907237	.1563241	2.009922
#2	8.214533	37.66100	.1261864	.0003001	.5764580	.1579033	2.042161
#3	8.196857	37.96050	.1250991	.0009091	.7722100	.1521845	2.045687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.179011	2.813192	-.313295	.0011042	2.014441	4.274546	.0042169
Stddev	.030426	.019744	.004363	.0003147	.015417	.043924	.0009439
%RSD	.9570788	.7018266	1.392510	28.49832	.7653042	1.027579	22.38310

#1	3.195274	2.835360	-.317422	.0012123	2.030101	4.316627	.0031290
#2	3.197849	2.806718	-.313734	.0007497	2.013942	4.278025	.0047039
#3	3.143910	2.797499	-.308729	.0013506	1.999280	4.228985	.0048177

Sample Name: I2657-16 Acquired: 4/19/2017 14:05:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5132781	.0306455	.1128197
Stddev	.0015088	.0001300	.0001590
%RSD	.2939577	.4240912	.1409717

#1	.5117382	.0304980	.1129365
#2	.5133422	.0307432	.1126385
#3	.5147538	.0306953	.1128840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.027	3117.494	57112.55	5703.001	3826.157
Stddev	.398	13.871	109.07	32.995	13.089
%RSD	.0208533	.4449358	.1909719	.5785498	.3420872

#1	1907.730	3104.887	57148.44	5669.108	3816.760
#2	1908.479	3115.243	56990.06	5704.877	3820.605
#3	1907.872	3132.353	57199.16	5735.017	3841.107

Sample Name: I2657-17 Acquired: 4/19/2017 14:09:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368156	-.006122	4.569463	-.013429	.0010614	36.83522	2.692000
Stddev	.0030798	.001951	.059555	.000660	.0005463	.07119	.009184
%RSD	8.365590	31.86816	1.303325	4.915419	51.47125	.1932600	.3411575

#1	.0344345	-.007648	4.596784	-.012797	.0015757	36.88461	2.700817
#2	.0357186	-.003924	4.501150	-.014114	.0011205	36.86743	2.682488
#3	.0402938	-.006793	4.610456	-.013378	.0004879	36.75362	2.692694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037957	.0213493	64.49035	.0728309	.0769767	.1722580	85.51671
Stddev	.0001079	.0002286	.05700	.0006347	.0014065	.0008942	.10184
%RSD	2.841903	1.070895	.0883777	.8714545	1.827126	.5191368	.1190891

#1	.0039190	.0215073	64.55281	.0735308	.0782350	.1732858	85.63403
#2	.0037186	.0210871	64.47709	.0726691	.0754583	.1716582	85.46505
#3	.0037495	.0214534	64.44115	.0722927	.0772368	.1718301	85.45105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.269032	28.84037	.0957356	.0009348	.2115154	.1239829	1.519631
Stddev	.013434	.05386	.0012390	.0003904	.1471322	.0018346	.013193
%RSD	.2142846	.1867382	1.294231	41.76628	69.56096	1.479685	.8681434

#1	6.254032	28.90140	.0958857	.0011075	.2673332	.1232398	1.519234
#2	6.273108	28.82023	.0944283	.0012090	.3225712	.1260725	1.533018
#3	6.279955	28.79949	.0968927	.0004878	.0446420	.1226365	1.506642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167771	2.147321	-.240329	.0010580	1.578095	2.760083	.0034094
Stddev	.025524	.030075	.001674	.0001981	.024785	.002812	.0011232
%RSD	1.177425	1.400589	.6963607	18.72746	1.570596	.1018708	32.94402

#1	2.175057	2.159625	-.242198	.0008739	1.583690	2.758424	.0047062
#2	2.139397	2.113044	-.238970	.0012677	1.550990	2.758495	.0027426
#3	2.188861	2.169293	-.239818	.0010325	1.599604	2.763329	.0027794

Sample Name: I2657-17 Acquired: 4/19/2017 14:09:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4383897	.0214065	.0717185
Stddev	.0016430	.0005456	.0001786
%RSD	.3747793	2.548989	.2490020

#1	.4402291	.0217020	.0719133
#2	.4378725	.0207769	.0715625
#3	.4370676	.0217407	.0716796

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.104	3108.121	56929.19	5589.873	3953.804
Stddev	13.484	36.176	342.25	16.220	47.368
%RSD	.7051704	1.163913	.6011815	.2901730	1.198024

#1	1896.598	3080.513	56544.19	5584.115	3921.691
#2	1918.635	3149.074	57044.43	5577.316	4008.204
#3	1921.078	3094.777	57198.94	5608.186	3931.517

Sample Name: I2657-18 Acquired: 4/19/2017 14:13:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364785	-.005900	4.491724	-.013354	.0013292	36.75810	2.696283
Stddev	.0032773	.001554	.095048	.002862	.0002255	.51526	.028358
%RSD	8.984260	26.34530	2.116079	21.43396	16.96719	1.401765	1.051729

#1	.0328355	-.005796	4.506613	-.016603	.0011644	36.56306	2.692138
#2	.0391874	-.007503	4.390109	-.012255	.0015862	36.36884	2.670226
#3	.0374127	-.004400	4.578449	-.011204	.0012369	37.34242	2.726485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038234	.0210437	64.62543	.0713345	.0760113	.1711371	85.64449
Stddev	.0000865	.0004277	.51263	.0007687	.0018183	.0007248	.64025
%RSD	2.261727	2.032495	.7932292	1.077642	2.392144	.4234905	.7475670

#1	.0037537	.0212834	64.61697	.0719427	.0762006	.1712162	85.36107
#2	.0037964	.0205499	64.11709	.0715903	.0741058	.1703761	85.19487
#3	.0039202	.0212978	65.14224	.0704705	.0777276	.1718191	86.37753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.282151	28.75622	.0939884	.0009479	.3466803	.1241037	1.538511
Stddev	.039530	.22701	.0020094	.0001865	.0992611	.0036605	.034531
%RSD	.6292358	.7894143	2.137882	19.67351	28.63189	2.949572	2.244460

#1	6.264359	28.65180	.0940497	.0007633	.4464279	.1283298	1.578376
#2	6.254644	28.60020	.0919491	.0011362	.3456999	.1219251	1.517873
#3	6.327450	29.01664	.0959664	.0009442	.2479130	.1220561	1.519285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167337	2.109731	-.242291	.0007664	1.552502	2.761077	.0031233
Stddev	.052003	.046523	.003311	.0001153	.036048	.020899	.0004767
%RSD	2.399382	2.205145	1.366558	15.04277	2.321935	.7569021	15.26253

#1	2.155009	2.120921	-.242681	.0006523	1.561645	2.765393	.0036606
#2	2.122607	2.058634	-.238803	.0008828	1.512763	2.738357	.0027510
#3	2.224396	2.149638	-.245390	.0007641	1.583098	2.779481	.0029583

Sample Name: I2657-18 Acquired: 4/19/2017 14:13:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4354978	.0211910	.0718772
Stddev	.0047630	.0005180	.0007625
%RSD	1.093694	2.444506	1.060857

#1	.4349208	.0216978	.0716084
#2	.4310496	.0206625	.0712855
#3	.4405231	.0212127	.0727377

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.901	3149.220	57187.90	5592.270	4010.683
Stddev	16.474	50.687	353.14	42.538	74.650
%RSD	.8621150	1.609496	.6175028	.7606560	1.861272

#1	1893.293	3133.532	56800.63	5587.859	3990.992
#2	1913.471	3205.896	57271.00	5636.842	4093.204
#3	1925.939	3108.232	57492.08	5552.110	3947.852

Sample Name: I2657-19 Acquired: 4/19/2017 14:17:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160683	.1301979	4.738209	.0797606	.2015853	43.69286	7.269461
Stddev	.0023470	.0022353	.016089	.0013664	.0009347	.14850	.016152
%RSD	2.022043	1.716851	.3395581	1.713157	.4636917	.3398721	.2221899

#1	.1134038	.1277040	4.750973	.0806380	.2008950	43.53319	7.288099
#2	.1169725	.1308685	4.743519	.0781862	.2012118	43.82682	7.260725
#3	.1178287	.1320211	4.720137	.0804574	.2026490	43.71858	7.259558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004594	.1186395	67.84721	.5071322	1.140043	.7125709	92.77084
Stddev	.0007505	.0004903	.19325	.0009205	.004420	.0018188	.06656
%RSD	.7470137	.4132277	.2848294	.1815130	.3876912	.2552484	.0717432

#1	.1002895	.1190072	67.78922	.5081025	1.142140	.7146323	92.73596
#2	.1012803	.1188284	68.06281	.5062712	1.143023	.7118882	92.84759
#3	.0998085	.1180829	67.68959	.5070229	1.134965	.7111922	92.72897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.647485	30.40093	1.128748	.0558318	.4357163	1.237769	2.563022
Stddev	.014069	.05342	.004286	.0003412	.1279697	.011529	.004105
%RSD	.1839653	.1757277	.3796843	.6112042	29.36997	.9314366	.1601464

#1	7.641375	30.42123	1.129794	.0554985	.3718077	1.225369	2.562746
#2	7.663576	30.34033	1.132413	.0561805	.3522886	1.248164	2.559062
#3	7.637504	30.44123	1.124036	.0558164	.5830527	1.239774	2.567258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300894	2.222116	-.261183	.0003132	1.629153	6.520971	.0025463
Stddev	.022397	.015741	.001637	.0001980	.013962	.047213	.0003368
%RSD	.9733962	.7083709	.6268601	63.21090	.8570233	.7240110	13.22553

#1	2.278299	2.236409	-.261440	.0000879	1.633540	6.542610	.0028173
#2	2.323087	2.224693	-.262677	.0003922	1.640394	6.553485	.0026523
#3	2.301296	2.205246	-.259432	.0004595	1.613524	6.466817	.0021693

Sample Name: I2657-19 Acquired: 4/19/2017 14:17:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZQ3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5208094	.0222962	.0772962
Stddev	.0005323	.0007448	.0000887
%RSD	.1022012	3.340335	.1148017

#1	.5202020	.0214607	.0772274
#2	.5211945	.0228905	.0773964
#3	.5210317	.0225373	.0772649

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.194	3107.506	56679.40	5576.106	3921.484
Stddev	1.556	21.758	195.69	25.239	25.659
%RSD	.0821836	.7001778	.3452591	.4526295	.6543266

#1	1894.596	3086.175	56457.68	5586.114	3897.871
#2	1891.520	3106.676	56828.03	5547.398	3917.793
#3	1893.467	3129.667	56752.47	5594.806	3948.790

Sample Name: I2657-17LX5 Acquired: 4/19/2017 14:21:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112310	-.000642	.9599286	-.005639	-.000366	7.834813	.5732995
Stddev	.0017805	.001293	.0107081	.001508	.000482	.012530	.0016946
%RSD	15.85377	201.4957	1.115514	26.75194	131.8878	.1599226	.2955930

#1	.0131371	-.000146	.9512843	-.006791	.000188	7.848538	.5752022
#2	.0096105	-.002109	.9565943	-.006194	-.000695	7.831915	.5727442
#3	.0109455	.000330	.9719072	-.003931	-.000590	7.823987	.5719522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009273	.0043090	14.11315	.0158119	.0153604	.0349026	18.85022
Stddev	.0000721	.0000942	.03194	.0002396	.0002127	.0006867	.11586
%RSD	7.770105	2.186420	.2263003	1.514988	1.384561	1.967498	.6146357

#1	.0008452	.0042017	14.13660	.0159009	.0155039	.0353770	18.92641
#2	.0009800	.0043470	14.07677	.0159941	.0151161	.0352157	18.71689
#3	.0009567	.0043783	14.12607	.0155405	.0154613	.0341152	18.90735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391637	6.216747	.0196169	.0005677	-.170436	.0282072	.3244826
Stddev	.005943	.018789	.0005001	.0000365	.105087	.0046467	.0075854
%RSD	.4270454	.3022280	2.549262	6.432067	61.65780	16.47359	2.337686

#1	1.390179	6.238282	.0193017	.0006099	-.291729	.0330269	.3209078
#2	1.386559	6.203698	.0193555	.0005453	-.112805	.0278392	.3331949
#3	1.398174	6.208260	.0201935	.0005481	-.106773	.0237554	.3193452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113947	.4316154	-.059697	-.000175	.3148338	.6271039	-.000297
Stddev	.0225041	.0033401	.001192	.000239	.0047691	.0042874	.000559
%RSD	4.400530	.7738608	1.995935	136.8677	1.514793	.6836823	188.4355

#1	.5289953	.4302371	-.058355	-.000222	.3106953	.6226166	-.000001
#2	.4860385	.4291850	-.060631	-.000387	.3137566	.6275365	.000053
#3	.5191503	.4354241	-.060104	.000084	.3200493	.6311586	-.000942

Sample Name: I2657-17LX5 Acquired: 4/19/2017 14:21:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0948796	.0041274	.0153401
Stddev	.0011146	.0008443	.0001334
%RSD	1.174779	20.45549	.8696381

#1	.0961324	.0032397	.0154415
#2	.0939977	.0042223	.0153899
#3	.0945086	.0049203	.0151890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.185	3036.773	54824.23	5195.523	4232.250
Stddev	12.297	15.223	340.53	9.313	24.786
%RSD	.6607199	.5012921	.6211373	.1792557	.5856417

#1	1872.206	3041.861	54859.08	5184.827	4248.290
#2	1847.920	3048.800	54467.61	5201.837	4244.757
#3	1863.427	3019.657	55146.00	5199.905	4203.702

Sample Name: I2657-20 Acquired: 4/19/2017 14:25:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652968	-.014026	10.15623	-.030938	.0045491	77.62879	6.611554
Stddev	.0016514	.001225	.01190	.001468	.0007296	.12645	.035321
%RSD	2.529031	8.736411	.1171599	4.743600	16.03786	.1628874	.5342280

#1	.0653250	-.013392	10.14299	-.029582	.0037594	77.54028	6.615069
#2	.0636314	-.013246	10.16603	-.030735	.0046900	77.77361	6.644986
#3	.0669338	-.015438	10.15966	-.032496	.0051980	77.57248	6.574607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072984	.0489363	153.2127	.1131878	.1765734	.3175484	160.4340
Stddev	.0000250	.0002118	.8133	.0010666	.0005529	.0008954	.3604
%RSD	.3425400	.4327222	.5308458	.9423421	.3131471	.2819565	.2246469

#1	.0072898	.0487611	152.7460	.1143609	.1764564	.3178676	160.2486
#2	.0073266	.0491716	154.1518	.1122763	.1771755	.3182404	160.8494
#3	.0072790	.0488762	152.7402	.1129262	.1760884	.3165372	160.2041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03762	72.28565	.2099916	.0009220	.8548899	.2085639	3.124104
Stddev	.03578	.18899	.0004388	.0002724	.0364827	.0028662	.034503
%RSD	.2549134	.2614447	.2089710	29.54148	4.267535	1.374247	1.104406

#1	14.01350	72.40441	.2099750	.0007802	.8963689	.2114219	3.106776
#2	14.07873	72.38481	.2104385	.0012360	.8405231	.2056896	3.101700
#3	14.02063	72.06771	.2095613	.0007497	.8277778	.2085803	3.163837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.898279	4.504618	-.462555	.0013097	3.601269	3.168786	.0073993
Stddev	.022833	.009849	.004342	.0001940	.010412	.014723	.0003268
%RSD	.3871201	.2186354	.9387579	14.81419	.2891280	.4646142	4.416183

#1	5.897159	4.500680	-.457880	.0010998	3.603143	3.157003	.0073995
#2	5.921652	4.515826	-.463321	.0013466	3.610617	3.164065	.0070724
#3	5.876027	4.497348	-.466463	.0014825	3.590047	3.185290	.0077259

Sample Name: I2657-20 Acquired: 4/19/2017 14:25:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZQ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5751992	.0515093	.1496591
Stddev	.0037218	.0005311	.0000686
%RSD	.6470433	1.031131	.0458453

#1	.5723362	.0521226	.1496654
#2	.5794063	.0512041	.1497244
#3	.5738551	.0512013	.1495876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.161	3189.967	58676.11	5862.858	3614.892
Stddev	4.036	6.078	382.91	10.962	2.340
%RSD	.2061314	.1905280	.6525746	.1869664	.0647390

#1	1955.068	3193.805	58234.03	5874.870	3616.584
#2	1962.727	3193.135	58890.95	5860.305	3615.870
#3	1956.689	3182.959	58903.36	5853.397	3612.221

Sample Name: I2657-21 Acquired: 4/19/2017 14:29:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606279	-.012084	8.557748	-.024567	.0031085	68.34452	5.501091
Stddev	.0039244	.001591	.005604	.002897	.0005714	.29491	.018604
%RSD	6.472859	13.16982	.0654849	11.79154	18.38121	.4315011	.3381892

#1	.0609509	-.013803	8.560745	-.027904	.0028597	68.47430	5.518407
#2	.0643808	-.011787	8.551283	-.023110	.0037620	68.00698	5.481423
#3	.0565520	-.010662	8.561217	-.022689	.0027036	68.55228	5.503443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068436	.0396781	124.8013	.1076945	.1513663	.2970684	144.4668
Stddev	.0001044	.0001773	.2993	.0011819	.0005959	.0051131	.1750
%RSD	1.525877	.4469109	.2398249	1.097461	.3936941	1.721169	.1211012

#1	.0069378	.0394909	124.9813	.1088892	.1507942	.3014489	144.5650
#2	.0068617	.0398435	124.4558	.1076685	.1513212	.2914501	144.2648
#3	.0067313	.0396999	124.9669	.1065259	.1519835	.2983064	144.5706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69048	58.74610	.1817029	.0006038	.8214179	.2093387	2.654057
Stddev	.02514	.12944	.0001491	.0002894	.1197194	.0006296	.030742
%RSD	.2351241	.2203333	.0820770	47.93445	14.57473	.3007416	1.158312

#1	10.69964	58.81510	.1815472	.0008373	.9504471	.2086324	2.689351
#2	10.66205	58.59678	.1818445	.0002800	.7998725	.2098409	2.633116
#3	10.70975	58.82642	.1817171	.0006942	.7139342	.2095427	2.639705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781410	4.522704	-.413225	.0017946	3.422192	3.317419	.0070638
Stddev	.047866	.030782	.003852	.0001138	.022887	.013556	.0008469
%RSD	1.001091	.6806045	.9320897	6.343109	.6687807	.4086371	11.98933

#1	4.828546	4.487174	-.417136	.0018320	3.395918	3.331762	.0070730
#2	4.732846	4.541322	-.409435	.0018850	3.437787	3.304817	.0079060
#3	4.782837	4.539616	-.413105	.0016667	3.432872	3.315679	.0062123

Sample Name: I2657-21 Acquired: 4/19/2017 14:29:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6370840	.0420822	.1453698
Stddev	.0025026	.0006720	.0005345
%RSD	.3928245	1.596755	.3676735

#1	.6383381	.0415134	.1458167
#2	.6342023	.0428237	.1447777
#3	.6387117	.0419096	.1455150

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.552	3177.632	58107.10	5864.672	3666.461
Stddev	19.770	9.346	640.75	34.402	3.017
%RSD	1.018251	.2941257	1.102697	.5865894	.0822896

#1	1919.219	3167.137	57383.48	5829.111	3664.042
#2	1948.625	3180.702	58335.38	5897.783	3665.499
#3	1956.813	3185.057	58602.45	5867.123	3669.842

Sample Name: I2657-22 Acquired: 4/19/2017 14:33:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465271	-.009434	5.895986	-.020592	.0013670	49.33831	3.799005
Stddev	.0035275	.001239	.015368	.003021	.0009160	.20400	.001521
%RSD	7.581637	13.13155	.2606460	14.67013	67.00826	.4134753	.0400252

#1	.0463081	-.010753	5.878348	-.024063	.0013502	49.35476	3.800756
#2	.0431143	-.009254	5.906491	-.018559	.0004596	49.12658	3.798232
#3	.0501591	-.008295	5.903118	-.019154	.0022914	49.53359	3.798026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049027	.0269288	82.19401	.0926577	.1036999	.2159009	109.7615
Stddev	.0000443	.0001323	.05330	.0036351	.0004301	.0026054	.0377
%RSD	.9043421	.4912132	.0648491	3.923151	.4147229	1.206744	.0343826

#1	.0048548	.0267970	82.21817	.0906255	.1032541	.2130197	109.7987
#2	.0049109	.0270615	82.13291	.0904931	.1037335	.2165916	109.7624
#3	.0049423	.0269280	82.23097	.0968544	.1041123	.2180913	109.7233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.286622	38.60253	.1260938	.0002370	.5370504	.1627424	1.952586
Stddev	.005096	.06264	.0006269	.0001572	.0956393	.0026628	.056176
%RSD	.0699383	.1622688	.4971479	66.32309	17.80826	1.636223	2.877019

#1	7.290878	38.56838	.1255127	.0004011	.4532360	.1602832	1.901835
#2	7.288013	38.67482	.1260106	.0002219	.6412331	.1655704	1.942976
#3	7.280975	38.56438	.1267581	.0000879	.5166821	.1623735	2.012948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054787	3.060262	-.311343	.0013006	2.231660	5.762463	.0045610
Stddev	.040213	.001206	.000733	.0000102	.014311	.033329	.0001823
%RSD	1.316379	.0394156	.2355887	.7828041	.6412757	.5783831	3.997368

#1	3.082760	3.061650	-.311001	.0012890	2.217116	5.758196	.0044577
#2	3.072896	3.059474	-.310843	.0013080	2.232138	5.731473	.0044539
#3	3.008704	3.059660	-.312185	.0013050	2.245726	5.797720	.0047716

Sample Name: I2657-22 Acquired: 4/19/2017 14:33:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6262042	.0288207	.0977036
Stddev	.0036087	.0004306	.0001518
%RSD	.5762823	1.494224	.1553242

#1	.6265022	.0283316	.0978207
#2	.6224557	.0289877	.0975321
#3	.6296546	.0291428	.0977579

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.625	3112.531	56429.44	5717.093	3816.065
Stddev	48.422	6.904	1478.28	24.738	3.620
%RSD	2.567962	.2218198	2.619693	.4327060	.0948557

#1	1913.849	3104.684	57406.22	5713.118	3816.253
#2	1913.314	3115.233	57153.38	5743.578	3812.355
#3	1829.713	3117.675	54728.73	5694.583	3819.587

Sample Name: PB98258BL Acquired: 4/19/2017 14:37:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011386	-.000306	-.001119	-.000476	-.001633	.0014544	-.002110
Stddev	.0013538	.001096	.001307	.003332	.000222	.0015822	.000474
%RSD	118.8939	358.4223	116.7360	699.4617	13.60257	108.7885	22.48285

#1	.0021779	.000800	.000106	.001683	-.001415	-.000131	-.001874
#2	.0016302	-.001390	-.002494	.001202	-.001859	.001461	-.002656
#3	-.000392	-.000327	-.000970	-.004314	-.001624	.003033	-.001800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000200	-.000053	.0045355	-.000199	.0001742	.0003789	.0116313
Stddev	.0000298	.000065	.0091299	.000311	.0001140	.0015004	.0092849
%RSD	148.8493	121.8787	201.2964	155.9552	65.45189	396.0084	79.82659

#1	.0000461	.000021	.0109238	-.000187	.0001279	-.000594	.0014254
#2	.0000264	-.000102	.0086041	-.000515	.0000906	-.000377	.0195782
#3	-.000012	-.000079	-.005921	.000105	.0003041	.002107	.0138902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000288	-.018450	-.000133	.0006900	-.355977	.0033545	.0069871
Stddev	.0005944	.032917	.000196	.0003675	.209609	.0014127	.0109486
%RSD	2066.078	178.4099	147.5107	53.27044	58.88257	42.11304	156.6981

#1	-.000532	.015411	-.000315	.0006537	-.196285	.0036447	-.005629
#2	-.000034	-.020427	.000075	.0010743	-.593334	.0018193	.013998
#3	.000652	-.050335	-.000159	.0003419	-.278313	.0045996	.012592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136240	.0016284	-.005693	-.000118	-.005453	-.003776	-.000346
Stddev	.0417136	.0005979	.000534	.000047	.001505	.000333	.000754
%RSD	36.71193	36.72009	9.373386	39.58495	27.59294	8.822550	217.9643

#1	.0677681	.0023046	-.006145	-.000127	-.003937	-.004160	.000431
#2	.1493171	.0014107	-.005104	-.000068	-.005475	-.003563	-.001074
#3	.1237869	.0011698	-.005830	-.000160	-.006946	-.003605	-.000394

Sample Name: PB98258BL Acquired: 4/19/2017 14:37:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000399	-.001964	-.000131
Stddev	.001248	.000480	.000078
%RSD	312.8665	24.45608	59.66393

#1	.000005	-.001528	-.000199
#2	.000597	-.002479	-.000150
#3	-.001798	-.001886	-.000045

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.563	3099.119	55522.88	5129.531	4534.329
Stddev	12.755	36.318	71.32	26.053	58.250
%RSD	.6775547	1.171883	.1284605	.5078982	1.284647

#1	1867.841	3073.870	55440.53	5159.281	4493.734
#2	1889.551	3082.746	55563.06	5118.523	4508.182
#3	1890.298	3140.741	55565.05	5110.789	4601.071

Sample Name: PB98258BS Acquired: 4/19/2017 14:41:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196506	.0514219	.0190006	.0660404	.1133200	.4242096
Stddev	.0019412	.0012190	.0006952	.0010506	.0004637	.0041427
%RSD	9.878705	2.370518	3.658698	1.590780	.4091500	.9765781

#1	.0178449	.0524755	.0186540	.0648405	.1137870	.4281305
#2	.0217036	.0517032	.0185470	.0664862	.1128597	.4246225
#3	.0194033	.0500868	.0198010	.0667946	.1133134	.4198759

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3895239	.0096376	.0087514	9.598394	.0220301	.0922517
Stddev	.0007348	.0001092	.0000968	.067334	.0002366	.0001718
%RSD	.1886416	1.133437	1.106324	.7015125	1.073830	.1861778

#1	.3899409	.0097237	.0088419	9.658954	.0220742	.0922517
#2	.3886755	.0096746	.0087630	9.610342	.0222415	.0924234
#3	.3899554	.0095147	.0086493	9.525885	.0217746	.0920799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524771	.2253026	.0319747	9.417419	.0729307	.0194196
Stddev	.0026635	.0040069	.0003833	.060414	.0006035	.0000577
%RSD	5.075544	1.778440	1.198626	.6415172	.8274600	.2970425

#1	.0506343	.2299274	.0323997	9.478826	.0729525	.0194690
#2	.0555309	.2228744	.0318692	9.415382	.0735230	.0193562
#3	.0512661	.2231060	.0316553	9.358048	.0723166	.0194336

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.719427	.1074111	.1182197	8.192104	F .0297078	F .0148632
Stddev	.240816	.0031105	.0083481	.051257	.0006744	.0004632
%RSD	2.477677	2.895888	7.061504	.6256938	2.270203	3.116636

#1	9.784373	.1038326	.1260444	8.250135	.0304129	.0153261
#2	9.452799	.1094664	.1094318	8.173169	.0296414	.0143997
#3	9.921110	.1089344	.1191829	8.153008	.0290690	.0148637

Sample Name: PB98258BS Acquired: 4/19/2017 14:41:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221174	.1471960	.1946319	F .0138189	.2096924	.0928999
Stddev	.0001394	.0020396	.0014052	.0007040	.0006647	.0007614
%RSD	.6304114	1.385609	.7219682	5.094727	.3169866	.8195349

#1	.0222456	.1450599	.1960800	.0145970	.2104568	.0926439
#2	.0221376	.1474050	.1945417	.0136337	.2093705	.0937562
#3	.0219689	.1491230	.1932740	.0132260	.2092500	.0922995

Elem	Sr4077
Units	ppm
Avg	.2129354
Stddev	.0006079
%RSD	.2854653

#1	.2128225
#2	.2135918
#3	.2123919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.818	2998.582	54887.17	5232.499	4301.831
Stddev	3.653	5.445	60.01	33.670	2.701
%RSD	.1988625	.1815840	.1093300	.6434796	.0627850

#1	1832.709	2998.457	54937.06	5203.064	4304.851
#2	1838.051	2993.201	54820.58	5225.219	4299.649
#3	1839.695	3004.089	54903.88	5269.213	4300.991

Sample Name: I2658-01 Acquired: 4/19/2017 14:45:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662885	-.015470	10.76154	-.033370	.0016384	85.62142	8.135706
Stddev	.0014274	.001704	.05917	.003192	.0012677	.36933	.032382
%RSD	2.153247	11.01483	.5498735	9.566789	77.37340	.4313525	.3980283

#1	.0655565	-.014284	10.79877	-.030556	.0029164	85.45204	8.107911
#2	.0679334	-.014703	10.79254	-.032714	.0016176	85.36716	8.127942
#3	.0653757	-.017422	10.69330	-.036839	.0003813	86.04506	8.171265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081240	.0475157	169.0883	.1173764	.1917291	.3325855	172.9684
Stddev	.0000928	.0004248	1.3741	.0007980	.0012379	.0012399	.9262
%RSD	1.142790	.8939340	.8126569	.6798420	.6456522	.3727988	.5354808

#1	.0082276	.0479027	167.9433	.1172126	.1928429	.3321407	172.1457
#2	.0080482	.0475832	168.7095	.1182435	.1919480	.3339865	172.7878
#3	.0080962	.0470612	170.6121	.1166730	.1903963	.3316294	173.9716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.78380	84.53315	.2157838	.0001995	1.041336	.2297292	3.246607
Stddev	.10315	.45263	.0014713	.0000822	.073476	.0064908	.036597
%RSD	.7483283	.5354514	.6818515	41.18248	7.055971	2.825417	1.127239

#1	13.71386	84.22035	.2173082	.0001068	1.017994	.2229347	3.272251
#2	13.73528	84.32693	.2156713	.0002634	.982365	.2358663	3.262874
#3	13.90226	85.05217	.2143720	.0002283	1.123647	.2303866	3.204697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.025092	5.460538	-.504854	.0010736	4.363022	11.72570	.0092452
Stddev	.025183	.042664	.003262	.0003114	.031691	.07261	.0008698
%RSD	.4179608	.7813193	.6460301	29.00645	.7263585	.6192269	9.408148

#1	6.019457	5.477050	-.502777	.0010557	4.379599	11.68848	.0098302
#2	6.052615	5.492479	-.503172	.0007715	4.382987	11.67925	.0096596
#3	6.003205	5.412086	-.508613	.0013935	4.326481	11.80937	.0082456

Sample Name: I2658-01 Acquired: 4/19/2017 14:45:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7096967	.0539608	.1722701
Stddev	.0039514	.0004971	.0002194
%RSD	.5567786	.9212719	.1273775

#1	.7093196	.0537234	.1720826
#2	.7059473	.0536268	.1722163
#3	.7138232	.0545321	.1725115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.643	3260.277	59425.19	5944.952	3622.017
Stddev	10.375	11.130	392.42	33.546	18.255
%RSD	.5227859	.3413910	.6603562	.5642806	.5040015

#1	1981.186	3252.529	59236.38	5966.383	3612.892
#2	1976.438	3255.270	59162.86	5962.181	3610.124
#3	1996.306	3273.031	59876.32	5906.292	3643.036

Sample Name: I2658-02 Acquired: 4/19/2017 14:49:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552674	-.009637	7.015598	-.024906	.0023524	59.28113	4.194352
Stddev	.0004779	.000282	.006182	.001433	.0001649	.08517	.015808
%RSD	.8646743	2.925544	.0881179	5.751686	7.011618	.1436709	.3768995

#1	.0557314	-.009932	7.022345	-.025904	.0022729	59.26120	4.210224
#2	.0547768	-.009609	7.010206	-.025549	.0022422	59.37450	4.194226
#3	.0552940	-.009370	7.014242	-.023265	.0025420	59.20769	4.178608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061294	.0351522	104.2076	.1099050	.1304026	.2720492	129.8340
Stddev	.0000483	.0002018	.2484	.0031580	.0005144	.0030729	.4410
%RSD	.7881737	.5741270	.2383999	2.873349	.3944649	1.129552	.3396515

#1	.0061045	.0349220	104.2772	.1075159	.1298288	.2728131	130.3059
#2	.0060985	.0352361	103.9318	.1134853	.1305566	.2686664	129.4324
#3	.0061850	.0352986	104.4139	.1087138	.1308224	.2746681	129.7637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.665358	44.34968	.1677311	.0001704	.6566355	.1972731	2.187056
Stddev	.028253	.10135	.0005846	.0003612	.1318259	.0036540	.052921
%RSD	.3260483	.2285303	.3485604	211.9741	20.07596	1.852251	2.419746

#1	8.680672	44.44994	.1683652	-.000196	.7479920	.1933143	2.153172
#2	8.632754	44.35183	.1672134	.000181	.7164017	.2005164	2.248038
#3	8.682648	44.24727	.1676148	.000526	.5055127	.1979886	2.159957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.995856	4.430175	-.366668	.0013283	4.287290	10.31328	.0071871
Stddev	.007673	.025004	.002525	.0003280	.009131	.02470	.0008799
%RSD	.1920179	.5643940	.6885870	24.69169	.2129671	.2395379	12.24260

#1	3.989617	4.453852	-.365830	.0009688	4.294274	10.29242	.0076782
#2	4.004423	4.404028	-.369506	.0016111	4.276958	10.34056	.0061713
#3	3.993529	4.432645	-.364669	.0014050	4.290638	10.30686	.0077119

Sample Name: I2658-02 Acquired: 4/19/2017 14:49:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6602121	.0355047	.1252866
Stddev	.0032177	.0004206	.0002471
%RSD	.4873752	1.184598	.1971882

#1	.6605355	.0355897	.1255686
#2	.6632559	.0358763	.1251830
#3	.6568449	.0350481	.1251082

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.270	3174.001	58409.54	5866.214	3780.065
Stddev	33.413	2.221	852.33	15.440	3.710
%RSD	1.727433	.0699897	1.459238	.2632064	.0981500

#1	1953.078	3171.473	58764.74	5848.625	3778.895
#2	1895.692	3175.645	57437.05	5877.530	3784.219
#3	1954.041	3174.883	59026.83	5872.488	3777.081

Sample Name: I2658-03 Acquired: 4/19/2017 14:53:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405670	-.005984	4.324085	-.015779	.0011775	35.98437	2.383506
Stddev	.0031189	.001166	.007538	.003660	.0009093	.25021	.020647
%RSD	7.688316	19.48715	.1743198	23.19482	77.22570	.6953320	.8662515

#1	.0387916	-.004658	4.326835	-.014995	.0004921	36.12765	2.400694
#2	.0387411	-.006850	4.315558	-.012575	.0022090	35.69546	2.360604
#3	.0441683	-.006445	4.329862	-.019768	.0008313	36.13000	2.389220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040393	.0182665	54.54801	.0883884	.0784031	.1588498	91.58831
Stddev	.0000566	.0000961	.32907	.0012975	.0002452	.0022691	.47340
%RSD	1.402292	.5260352	.6032662	1.467934	.3127723	1.428445	.5168825

#1	.0040848	.0181719	54.79989	.0896704	.0786759	.1590074	92.08597
#2	.0039759	.0182638	54.17568	.0884189	.0782010	.1565060	91.14362
#3	.0040572	.0183640	54.66844	.0870760	.0783323	.1610360	91.53533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.264002	23.31458	.0991959	.0003432	.2171472	.1466386	1.348294
Stddev	.032564	.16919	.0004757	.0000463	.2353220	.0033962	.023974
%RSD	.6186245	.7256989	.4795708	13.49097	108.3698	2.316027	1.778066

#1	5.298282	23.50429	.0996984	.0003121	.2530959	.1495970	1.369850
#2	5.233480	23.26012	.0991367	.0003964	-.034081	.1429301	1.352558
#3	5.260244	23.17932	.0987525	.0003211	.432426	.1473887	1.322475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812828	2.476946	-.262040	.0009336	2.032811	12.99037	.0055361
Stddev	.045196	.013381	.002927	.0001833	.005710	.07141	.0002868
%RSD	2.493123	.5402059	1.116861	19.63567	.2808797	.5497464	5.179590

#1	1.858979	2.484854	-.259123	.0010445	2.032203	12.99507	.0058266
#2	1.768651	2.461497	-.262022	.0007220	2.027430	12.91672	.0055285
#3	1.810854	2.484488	-.264976	.0010344	2.038801	13.05931	.0052532

Sample Name: I2658-03 Acquired: 4/19/2017 14:53:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6239816	.0183100	.0649067
Stddev	.0049231	.0008513	.0003411
%RSD	.7889812	4.649282	.5255055

#1	.6262474	.0188173	.0651580
#2	.6183336	.0173272	.0645184
#3	.6273638	.0187854	.0650436

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.910	3135.002	57774.57	5671.379	3985.628
Stddev	24.731	5.136	602.94	13.425	7.437
%RSD	1.272228	.1638277	1.043606	.2367103	.1866003

#1	1917.724	3133.992	57199.88	5657.242	3978.901
#2	1947.135	3140.568	57721.57	5683.954	3993.614
#3	1966.870	3130.446	58402.26	5672.942	3984.368

Sample Name: I2658-04 Acquired: 4/19/2017 14:57:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434489	-.006595	4.685040	-.019090	.0011469	37.52909	2.800733
Stddev	.0012323	.000932	.007729	.001425	.0009636	.10188	.010199
%RSD	2.836102	14.13026	.1649776	7.462873	84.01495	.2714707	.3641606

#1	.0420274	-.007521	4.689851	-.017686	.0020413	37.42203	2.789172
#2	.0442132	-.006605	4.689143	-.019049	.0012729	37.62485	2.808460
#3	.0441062	-.005658	4.676124	-.020535	.0001265	37.54040	2.804566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042724	.0190090	67.00919	.0831838	.0842294	.1735088	94.34938
Stddev	.0000196	.0001530	.17119	.0004941	.0004387	.0019454	.29951
%RSD	.4586882	.8047587	.2554761	.5940264	.5208812	1.121201	.3174525

#1	.0042737	.0191122	66.84197	.0835732	.0839410	.1726418	94.09964
#2	.0042521	.0190815	67.18410	.0826279	.0847343	.1721477	94.68145
#3	.0042913	.0188332	67.00150	.0833501	.0840129	.1757370	94.26705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.715475	29.65893	.1039255	.0003089	.1792459	.1421633	1.455309
Stddev	.028172	.03518	.0003123	.0000650	.2252688	.0026266	.009804
%RSD	.4929081	.1186265	.3004803	21.04086	125.6759	1.847576	.6736750

#1	5.684457	29.66063	.1035650	.0002504	.4157374	.1437402	1.449141
#2	5.739474	29.62293	.1040971	.0002974	-.032808	.1436185	1.450173
#3	5.722494	29.69324	.1041142	.0003788	.154808	.1391312	1.466614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.078066	2.730594	-.270926	.0006651	2.295679	6.554756	.0050817
Stddev	.021863	.010923	.002771	.0002945	.010246	.021582	.0003360
%RSD	1.052105	.4000111	1.022815	44.27524	.4462994	.3292578	6.612165

#1	2.064248	2.726235	-.274001	.0009204	2.306023	6.572958	.0049288
#2	2.066678	2.743024	-.270157	.0007319	2.295479	6.560395	.0054669
#3	2.103273	2.722525	-.268621	.0003430	2.285535	6.530914	.0048493

Sample Name: I2658-04 Acquired: 4/19/2017 14:57:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4844463	.0209330	.0758747
Stddev	.0020566	.0000944	.0000861
%RSD	.4245308	.4510443	.1134490

#1	.4826640	.0209626	.0757755
#2	.4839783	.0210090	.0759191
#3	.4866966	.0208273	.0759295

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.666	3130.338	57103.97	5671.069	3925.688
Stddev	4.182	11.161	185.32	16.173	11.770
%RSD	.2177600	.3565311	.3245227	.2851785	.2998322

#1	1916.617	3122.897	56957.81	5659.485	3913.966
#2	1920.411	3124.947	57041.70	5664.176	3925.591
#3	1924.970	3143.171	57312.40	5689.546	3937.506

Sample Name: I2658-05 Acquired: 4/19/2017 15:01:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641594	-.013084	8.910678	-.031914	.0013234	72.84401	6.169181
Stddev	.0004174	.001757	.065858	.000473	.0005336	.17947	.027087
%RSD	.6505919	13.42502	.7390878	1.482726	40.32260	.2463700	.4390675

#1	.0645840	-.014435	8.850558	-.031374	.0008070	72.89923	6.195534
#2	.0637496	-.013719	8.981067	-.032257	.0012903	72.64342	6.141415
#3	.0641446	-.011099	8.900411	-.032111	.0018727	72.98938	6.170593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073930	.0359363	161.3984	.1181865	.1615768	.2797818	155.0474
Stddev	.0001474	.0001794	.1426	.0012904	.0012068	.0009309	.2112
%RSD	1.993804	.4991043	.0883251	1.091863	.7469037	.3327301	.1362325

#1	.0073651	.0358185	161.3995	.1174328	.1602360	.2796183	154.8823
#2	.0075524	.0361428	161.2553	.1174502	.1625760	.2807836	155.2854
#3	.0072615	.0358478	161.5404	.1196765	.1619185	.2789434	154.9744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42435	79.21833	.1973648	-.000281	.8463131	.2078284	2.645803
Stddev	.01498	.13519	.0012293	.000145	.1389774	.0024019	.028454
%RSD	.1310958	.1706567	.6228758	51.63052	16.42151	1.155689	1.075443

#1	11.40900	79.30303	.1961680	-.000295	1.006644	.2069915	2.630093
#2	11.43892	79.06242	.1986243	-.000129	.760216	.2059570	2.678649
#3	11.42513	79.28954	.1973022	-.000418	.772079	.2105367	2.628667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.723427	5.165060	-.454233	.0012306	4.613490	4.629743	.0091519
Stddev	.026991	.029756	.002033	.0001640	.037863	.028994	.0004982
%RSD	.4715910	.5761075	.4476768	13.32535	.8206936	.6262472	5.443158

#1	5.745319	5.132115	-.452744	.0012161	4.571197	4.605253	.0090998
#2	5.731692	5.173083	-.456550	.0010743	4.644231	4.661757	.0086818
#3	5.693269	5.189983	-.453404	.0014013	4.625043	4.622219	.0096740

Sample Name: I2658-05 Acquired: 4/19/2017 15:01:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5282158	.0471299	.1512425
Stddev	.0029487	.0008205	.0002897
%RSD	.5582331	1.740964	.1915111

#1	.5272554	.0461980	.1515769
#2	.5258670	.0474483	.1510721
#3	.5315249	.0477436	.1510785

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.225	3149.415	58077.63	5829.922	3573.342
Stddev	7.969	15.820	119.38	14.046	21.394
%RSD	.4075654	.5023096	.2055514	.2409273	.5987060

#1	1964.393	3167.288	58177.56	5839.758	3594.663
#2	1951.328	3137.211	58109.90	5813.836	3551.876
#3	1949.955	3143.745	57945.44	5836.172	3573.486

Sample Name: I2658-06 Acquired: 4/19/2017 15:05:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640066	-.012545	9.072567	-.029771	.0037543	75.12110	5.575304
Stddev	.0010290	.002696	.007981	.000904	.0005795	.45062	.029104
%RSD	1.607585	21.48954	.0879636	3.035132	15.43577	.5998560	.5220237

#1	.0651373	-.010784	9.066618	-.030280	.0044233	75.32437	5.589458
#2	.0637571	-.015649	9.069446	-.028728	.0034331	74.60466	5.541830
#3	.0631253	-.011203	9.081636	-.030306	.0034066	75.43428	5.594626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071097	.0412596	141.8237	.1095893	.1578969	.3101369	151.9805
Stddev	.0000622	.0000543	.5956	.0007619	.0003385	.0034415	.6101
%RSD	.8744796	.1315172	.4199489	.6951911	.2143864	1.109677	.4014428

#1	.0071221	.0412406	142.3471	.1089017	.1576897	.3103372	152.5484
#2	.0070423	.0413208	141.1757	.1104083	.1577135	.3065997	151.3355
#3	.0071648	.0412174	141.9484	.1094580	.1582876	.3134739	152.0576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86576	65.25912	.1908378	.0001862	.8005302	.2143081	2.731002
Stddev	.04452	.35511	.0001938	.0001665	.1681159	.0002796	.031334
%RSD	.3752177	.5441580	.1015757	89.43742	21.00057	.1304878	1.147357

#1	11.91650	65.31707	.1910593	.0001657	.7253025	.2140806	2.723941
#2	11.83321	64.87860	.1906991	.0003620	.9931233	.2146203	2.703801
#3	11.84758	65.58169	.1907551	.0000308	.6831649	.2142236	2.765264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.232706	4.083287	-.440853	.0009025	3.251350	7.638014	.0057705
Stddev	.048284	.005560	.001966	.0003504	.003482	.051463	.0002192
%RSD	.9227310	.1361597	.4459472	38.82722	.1071062	.6737736	3.798056

#1	5.237056	4.088778	-.442357	.0012810	3.247712	7.665998	.0057804
#2	5.182394	4.083421	-.438629	.0005893	3.254652	7.578623	.0059846
#3	5.278668	4.077661	-.441573	.0008373	3.251686	7.669422	.0055466

Sample Name: I2658-06 Acquired: 4/19/2017 15:05:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5852029	.0459923	.1350524
Stddev	.0028936	.0005126	.0009692
%RSD	.4944650	1.114464	.7176303

#1	.5882715	.0465841	.1353776
#2	.5825236	.0456903	.1339624
#3	.5848137	.0457024	.1358172

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.626	3181.850	58602.20	5840.853	3632.799
Stddev	11.637	9.659	163.30	27.824	9.608
%RSD	.5929442	.3035528	.2786563	.4763767	.2644857

#1	1957.875	3170.698	58666.70	5814.753	3621.790
#2	1954.115	3187.555	58416.50	5870.130	3637.117
#3	1975.887	3187.297	58723.40	5837.676	3639.491

Sample Name: I2658-07 Acquired: 4/19/2017 15:09:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586700	-.011401	8.338614	-.026097	.0021912	67.32755	4.890306
Stddev	.0009591	.001402	.130992	.002062	.0006597	.15515	.016281
%RSD	1.634822	12.29481	1.570910	7.899852	30.10602	.2304344	.3329201

#1	.0595540	-.009803	8.453584	-.028464	.0014389	67.15193	4.875785
#2	.0576502	-.012421	8.366250	-.025137	.0026707	67.38471	4.887226
#3	.0588058	-.011979	8.196009	-.024691	.0024641	67.44601	4.907907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065703	.0366814	127.0130	.1078822	.1427044	.2972801	138.2475
Stddev	.0000520	.0004742	.6876	.0021567	.0021193	.0042423	.6841
%RSD	.7907274	1.292775	.5413567	1.999088	1.485098	1.427035	.4948306

#1	.0066022	.0371142	126.3175	.1103461	.1448081	.2930153	137.5185
#2	.0065985	.0367554	127.0291	.1063369	.1427354	.2973254	138.3485
#3	.0065104	.0361745	127.6924	.1069637	.1405698	.3014995	138.8755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75636	58.24401	.1769096	.0002944	.8334580	.1938846	2.446671
Stddev	.06605	.26353	.0030907	.0003914	.1413322	.0021126	.024368
%RSD	.6140503	.4524503	1.747032	132.9664	16.95733	1.089603	.9959677

#1	10.68306	57.93996	.1795421	-.000151	.7468873	.1949307	2.453542
#2	10.77477	58.40649	.1776802	.000452	.9965512	.1952700	2.466865
#3	10.81126	58.38559	.1735066	.000582	.7569354	.1914531	2.419605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.564944	3.644721	-.396998	.0009349	2.939287	8.542192	.0058512
Stddev	.026356	.061516	.003324	.0001705	.056326	.035926	.0011635
%RSD	.5773653	1.687808	.8372869	18.23309	1.916315	.4205664	19.88515

#1	4.534793	3.701855	-.400415	.0007677	2.991765	8.583266	.0069631
#2	4.576438	3.652705	-.396803	.0009287	2.946322	8.516625	.0059483
#3	4.583602	3.579603	-.393775	.0011084	2.879774	8.526683	.0046422

Sample Name: I2658-07 Acquired: 4/19/2017 15:09:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZR3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6075420	.0396101	.1197137
Stddev	.0037654	.0004107	.0002987
%RSD	.6197784	1.036912	.2495469

#1	.6033545	.0400240	.1194059
#2	.6106492	.0392026	.1197326
#3	.6086223	.0396037	.1200025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.015	3208.452	58428.81	5872.192	3728.172
Stddev	24.895	39.202	622.06	10.747	52.672
%RSD	1.269511	1.221823	1.064655	.1830206	1.412810

#1	1934.065	3174.243	57716.87	5884.567	3680.260
#2	1965.830	3199.883	58867.36	5865.200	3719.684
#3	1983.152	3251.229	58702.20	5866.809	3784.573

Sample Name: I2658-08 Acquired: 4/19/2017 15:13:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677850	-.013766	10.49917	-.032874	.0042795	86.25857	7.106735
Stddev	.0041499	.000856	.05031	.004260	.0003045	.24095	.027164
%RSD	6.122213	6.217406	.4792224	12.95893	7.114995	.2793367	.3822303

#1	.0630943	-.014620	10.50909	-.034808	.0039373	86.42024	7.122118
#2	.0692822	-.012908	10.54379	-.035825	.0043808	85.98163	7.122717
#3	.0709787	-.013771	10.44464	-.027990	.0045205	86.37383	7.075371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079826	.0486649	173.7969	.1197940	.1848142	.3388105	169.2437
Stddev	.0000612	.0004132	.5585	.0005614	.0009290	.0015846	.4265
%RSD	.7671653	.8491802	.3213347	.4686115	.5026443	.4676844	.2520301

#1	.0080122	.0486521	174.2780	.1192658	.1849725	.3395182	169.5849
#2	.0080234	.0490844	173.1844	.1197328	.1856539	.3369955	168.7655
#3	.0079122	.0482582	173.9282	.1203835	.1838163	.3399180	169.3806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24124	84.23849	.2192897	.0000538	.9703769	.2249699	3.169602
Stddev	.03835	.19403	.0011835	.0002015	.0483540	.0059876	.006174
%RSD	.2692538	.2303387	.5396793	374.8755	4.983007	2.661508	.1947884

#1	14.28234	84.14596	.2188222	.0002567	.9986638	.2313767	3.162493
#2	14.20643	84.10804	.2206355	.0000510	.9979226	.2195157	3.173623
#3	14.23494	84.46147	.2184113	-.000146	.9145442	.2240174	3.172690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.253880	4.554848	-.495078	.0010849	3.827110	11.83114	.0082081
Stddev	.044386	.029051	.002796	.0002026	.024953	.05641	.0002125
%RSD	.7097360	.6377966	.5647038	18.67865	.6520183	.4768286	2.588375

#1	6.238636	4.560632	-.493427	.0010907	3.822347	11.83838	.0082697
#2	6.219125	4.580571	-.493501	.0012847	3.854102	11.77145	.0083829
#3	6.303879	4.523340	-.498306	.0008795	3.804882	11.88358	.0079716

Sample Name: I2658-08 Acquired: 4/19/2017 15:13:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZR4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7128863	.0542750	.1593318
Stddev	.0025914	.0009133	.0002106
%RSD	.3635094	1.682715	.1321662

#1	.7126618	.0544350	.1595641
#2	.7104144	.0550978	.1591534
#3	.7155826	.0532923	.1592779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.323	3213.754	59171.00	5936.764	3571.892
Stddev	6.300	17.455	97.99	20.667	17.507
%RSD	.3189168	.5431198	.1656017	.3481118	.4901388

#1	1973.519	3206.195	59267.31	5935.217	3566.655
#2	1970.123	3201.353	59174.27	5958.160	3557.601
#3	1982.328	3233.714	59071.41	5916.914	3591.420

Sample Name: I2658-09 Acquired: 4/19/2017 15:17:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682136	-.014431	10.64907	-.032612	.0033843	87.08389	7.191753
Stddev	.0012628	.000821	.01443	.002181	.0009902	.53827	.057665
%RSD	1.851246	5.689946	.1354809	6.687867	29.25913	.6181105	.8018207

#1	.0695567	-.013767	10.63876	-.033005	.0025154	87.51958	7.251907
#2	.0670503	-.015349	10.64289	-.034570	.0044624	87.24993	7.186401
#3	.0680337	-.014176	10.66556	-.030261	.0031751	86.48216	7.136951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081507	.0492296	176.2522	.1213134	.1880371	.3440079	171.7725
Stddev	.0001900	.0002461	1.0651	.0007172	.0004945	.0042224	1.1565
%RSD	2.331549	.5000080	.6042823	.5912183	.2629822	1.227408	.6732934

#1	.0083649	.0489508	177.2384	.1220402	.1878613	.3483573	172.9521
#2	.0080848	.0494170	176.3955	.1212938	.1876546	.3437411	171.7248
#3	.0080024	.0493210	175.1228	.1206062	.1885955	.3399252	170.6405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46045	85.61189	.2227632	.0004625	1.145004	.2275615	3.147229
Stddev	.10203	.80718	.0005929	.0004141	.079638	.0047564	.031312
%RSD	.7055660	.9428374	.2661546	89.54136	6.955283	2.090181	.9949046

#1	14.56123	86.49729	.2227645	.0007936	1.067055	.2330148	3.182176
#2	14.46289	85.42139	.2233555	-.000002	1.141727	.2242689	3.137786
#3	14.35722	84.91700	.2221697	.000596	1.226231	.2254008	3.121725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.377873	4.616874	-.502510	.0011740	3.886606	12.00673	.0085279
Stddev	.070245	.006724	.001817	.0001944	.005132	.07554	.0003603
%RSD	1.101379	.1456481	.3616464	16.56286	.1320460	.6291200	4.225293

#1	6.440778	4.611174	-.501656	.0013901	3.881063	12.04740	.0089266
#2	6.390767	4.615157	-.504597	.0010132	3.891192	12.05323	.0084313
#3	6.302075	4.624290	-.501278	.0011186	3.887563	11.91958	.0082256

Sample Name: I2658-09 Acquired: 4/19/2017 15:17:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7200876	.0544960	.1607147
Stddev	.0050046	.0007032	.0007290
%RSD	.6949952	1.290283	.4535968

#1	.7231641	.0552075	.1614159
#2	.7227857	.0538015	.1607673
#3	.7143129	.0544792	.1599608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.301	3190.123	58751.64	5861.318	3532.525
Stddev	6.217	12.579	194.20	29.666	7.437
%RSD	.3174453	.3943106	.3305472	.5061234	.2105403

#1	1952.379	3175.931	58567.11	5842.560	3524.915
#2	1964.775	3194.541	58954.25	5845.876	3532.884
#3	1957.751	3199.897	58733.57	5895.520	3539.777

Sample Name: I2658-10 Acquired: 4/19/2017 15:21:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441463	.1226960	10.39118	.0617112	.1944342	89.01639	11.07634
Stddev	.0023922	.0010744	.00597	.0048331	.0011820	.12208	.05389
%RSD	1.659592	.8756879	.0574758	7.831849	.6079112	.1371381	.4865053

#1	.1465883	.1214917	10.38458	.0629831	.1931303	88.90868	11.13775
#2	.1418071	.1235562	10.39620	.0657813	.1947368	88.99149	11.03694
#3	.1440435	.1230401	10.39277	.0563694	.1954354	89.14899	11.05434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992042	.1485133	171.6048	.5081620	1.273422	.8302172	170.0314
Stddev	.0004995	.0001509	.6762	.0012634	.000539	.0046172	.8647
%RSD	.5034764	.1016345	.3940346	.2486203	.0422967	.5561392	.5085722

#1	.0997739	.1483406	172.1764	.5067673	1.272816	.8317833	170.7918
#2	.0988418	.1486200	170.8584	.5092300	1.273608	.8250207	169.0907
#3	.0989968	.1485793	171.7796	.5084886	1.273844	.8338476	170.2116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04933	83.48503	1.281365	.0531105	1.070628	1.241094	3.954467
Stddev	.05399	.24042	.001642	.0000389	.066476	.005418	.033550
%RSD	.3587526	.2879790	.1281746	.0733108	6.209042	.4365108	.8483975

#1	15.10491	83.73536	1.282922	.0531168	1.025039	1.235689	3.944786
#2	14.99708	83.25593	1.279649	.0530689	1.146903	1.241068	3.926823
#3	15.04599	83.46380	1.281524	.0531460	1.039941	1.246524	3.991793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.194536	4.499957	-.493708	.0007484	3.786242	13.82930	.0069855
Stddev	.064282	.009307	.002780	.0002881	.009183	.02310	.0008908
%RSD	1.037724	.2068242	.5630317	38.49179	.2425324	.1670252	12.75248

#1	6.139856	4.509094	-.494447	.0009783	3.775639	13.82807	.0079099
#2	6.178405	4.490489	-.490633	.0008417	3.791415	13.80685	.0069141
#3	6.265348	4.500289	-.496044	.0004253	3.791671	13.85299	.0061326

Sample Name: I2658-10 Acquired: 4/19/2017 15:21:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7280759	.0530029	.1575736
Stddev	.0021366	.0009875	.0001552
%RSD	.2934545	1.863106	.0985077

#1	.7261062	.0518785	.1577498
#2	.7277743	.0537291	.1575137
#3	.7303472	.0534012	.1574572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.015	3215.581	59285.03	5937.356	3576.520
Stddev	9.741	5.170	114.64	17.815	2.396
%RSD	.4905000	.1607786	.1933633	.3000562	.0669827

#1	1977.655	3211.461	59268.97	5933.651	3575.019
#2	1996.712	3221.382	59406.85	5956.733	3579.282
#3	1983.679	3213.899	59179.28	5921.685	3575.258

Sample Name: I2658-08LX5 Acquired: 4/19/2017 15:25:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161787	-.002701	2.110841	-.009525	.0003195	18.68440	1.536250
Stddev	.0027051	.001222	.007592	.001159	.0002953	.02345	.008455
%RSD	16.72014	45.23798	.3596748	12.16569	92.43731	.1254951	.5503721

#1	.0138411	-.001620	2.109734	-.010432	.0003406	18.68639	1.531882
#2	.0155532	-.002456	2.118926	-.008219	.0000142	18.70680	1.545996
#3	.0191417	-.004027	2.103863	-.009923	.0006037	18.66003	1.530873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018730	.0091991	39.05306	.0275521	.0354512	.0754992	39.14478
Stddev	.0000465	.0000543	.02624	.0006575	.0002857	.0014006	.16410
%RSD	2.481746	.5905443	.0671962	2.386450	.8059381	1.855170	.4192133

#1	.0018889	.0091641	39.02281	.0268007	.0355515	.0764437	39.25566
#2	.0018207	.0092617	39.06970	.0278334	.0356732	.0761640	39.22242
#3	.0019095	.0091716	39.06667	.0280222	.0351289	.0738900	38.95627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.294243	18.49685	.0434355	.0005062	-.033279	.0498896	.6651482
Stddev	.006708	.11083	.0001659	.0004163	.070446	.0027064	.0067009
%RSD	.2036295	.5991943	.3820480	82.24361	211.6834	5.424798	1.007424

#1	3.291570	18.48253	.0432748	.0002161	.046288	.0521959	.6589461
#2	3.301876	18.61415	.0434255	.0009832	-.058416	.0469102	.6642427
#3	3.289283	18.39388	.0436062	.0003193	-.087708	.0505628	.6722557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297362	.8520008	-.118522	-.000066	.6975140	2.767370	-.000284
Stddev	.014393	.0014706	.000878	.000137	.0040498	.015361	.001257
%RSD	1.109377	.1726003	.7405659	207.0623	.5806122	.5550580	442.0520

#1	1.295603	.8536810	-.119030	-.000072	.6944964	2.785098	.000569
#2	1.312553	.8513731	-.119027	.000073	.6959289	2.758044	.000306
#3	1.283929	.8509482	-.117508	-.000200	.7021166	2.758967	-.001728

Sample Name: I2658-08LX5 Acquired: 4/19/2017 15:25:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZR4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1584676	.0107199	.0351053
Stddev	.0023782	.0005466	.0002873
%RSD	1.500726	5.099376	.8184939

#1	.1592374	.0104706	.0349991
#2	.1603654	.0113467	.0354306
#3	.1557998	.0103423	.0348862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.319	3111.628	56048.46	5349.790	4136.675
Stddev	7.930	23.950	109.93	22.687	19.941
%RSD	.4181748	.7696890	.1961366	.4240642	.4820458

#1	1894.428	3090.461	56088.66	5328.031	4128.029
#2	1905.023	3106.799	56132.62	5348.036	4122.516
#3	1889.505	3137.625	55924.08	5373.302	4159.479

Sample Name: CCV070 Acquired: 4/19/2017 15:29:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915311	4.693804	24.16259	4.836588	4.893851	400.3088
Stddev	.069023	.053544	.23665	.049340	.043904	.9305
%RSD	1.404243	1.140730	.9794113	1.020134	.8971184	.2324457

#1	4.890538	4.682884	24.11096	4.821465	4.884874	399.9503
#2	4.993301	4.751965	24.42080	4.891719	4.941549	399.6109
#3	4.862093	4.646562	23.95602	4.796580	4.855129	401.3653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.727648	.4750258	2.407254	383.5946	14.90770	2.464257
Stddev	.013249	.0019786	.027604	.4535	.04640	.026026
%RSD	.1361966	.4165295	1.146693	.1182196	.3112535	1.056121

#1	9.742549	.4766365	2.402601	383.9297	14.91823	2.457284
#2	9.723194	.4728172	2.436889	383.0786	14.85694	2.493058
#3	9.717200	.4756237	2.382273	383.7755	14.94793	2.442428

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92130	380.4598	14.05360	379.7510	2.392836	1.252383
Stddev	.00880	.8507	.02701	.9235	.022631	.002270
%RSD	.0589867	.2236037	.1921852	.2431938	.9457989	.1812651

#1	14.93069	381.3928	14.08476	380.7361	2.387798	1.254607
#2	14.91997	379.7270	14.03918	378.9047	2.417562	1.250070
#3	14.91324	380.2598	14.03686	379.6121	2.373149	1.252471

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.8891	2.396560	14.41580	153.9461	4.903180	F 3.963846
Stddev	1.5811	.004590	.10397	.4052	.077933	.008972
%RSD	.4003863	.1915437	.7212471	.2632009	1.589439	.2263566

#1	393.9809	2.391515	14.37402	153.8109	4.880237	3.974185
#2	393.9716	2.397675	14.53416	153.6258	4.990009	3.959251
#3	396.7147	2.400490	14.33921	154.4016	4.839294	3.958102

Sample Name: CCV070 Acquired: 4/19/2017 15:29:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887245	4.938287	4.821873	4.750625	4.946014	5.143199
Stddev	.046430	.075017	.016944	.052825	.022634	.003575
%RSD	.9500268	1.519086	.3514090	1.111952	.4576209	.0695159

#1	4.875832	4.926660	4.839644	4.735071	4.925326	5.146020
#2	4.938318	5.018438	4.805898	4.809480	4.942527	5.139178
#3	4.847586	4.869762	4.820077	4.707323	4.970189	5.144399

Elem	Sr4077
Units	ppm
Avg	5.060013
Stddev	.009622
%RSD	.1901654

#1	5.062984
#2	5.049255
#3	5.067799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.231	2501.205	46245.87	4788.104	2918.938
Stddev	7.510	18.416	100.11	16.150	22.673
%RSD	.4933480	.7362669	.2164842	.3373011	.7767604

#1	1525.992	2500.862	46183.29	4770.925	2918.305
#2	1513.584	2482.964	46361.34	4802.978	2896.588
#3	1527.118	2519.790	46192.99	4790.410	2941.921

Sample Name: CCB070 Acquired: 4/19/2017 15:33:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024219	.0010307	.0003148	.0005534	-.000627	.0035823	-.001543
Stddev	.0004393	.0002236	.0009731	.0015410	.000789	.0066503	.000360
%RSD	18.13771	21.69159	309.1080	278.4725	125.8436	185.6433	23.29767

#1	.0026453	.0012797	-.000748	.0009753	-.001324	.0092795	-.001364
#2	.0019158	.0008471	.001162	.0018395	.000230	-.003725	-.001957
#3	.0027044	.0009652	.000530	-.001155	-.000786	.005193	-.001309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	-.000080	.0031771	-.000041	.0002837	.0016044	.0168623
Stddev	.0000409	.000013	.0032539	.000577	.0001440	.0014222	.0013244
%RSD	280.1130	16.42521	102.4174	1411.901	50.77838	88.64532	7.854104

#1	.0000501	-.000082	.0000709	.000382	.0003850	.0014180	.0153518
#2	.0000239	-.000091	.0065609	-.000698	.0003472	.0002845	.0178242
#3	-.000030	-.000065	.0028995	.000193	.0001188	.0031105	.0174110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000167	-.007033	-.000164	.0007199	-.342049	.0024666	.0037604
Stddev	.0006688	.019852	.000068	.0002313	.072489	.0018260	.0063990
%RSD	4011.762	282.2677	41.44367	32.12847	21.19246	74.03077	170.1699

#1	-.000099	-.011625	-.000138	.0004660	-.259058	.0028676	-.003276
#2	-.000587	-.024187	-.000241	.0009187	-.374114	.0004734	.005324
#3	.000736	.014712	-.000113	.0007751	-.392975	.0040587	.009232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060725	.0004252	.0016360	.0000830	-.002727	-.003313	-.000556
Stddev	.0342251	.0026625	.0003702	.0000775	.001858	.000909	.000599
%RSD	32.26579	626.1168	22.63055	93.32987	68.13972	27.44686	107.7572

#1	.0940837	-.000073	.0020630	.0000937	-.000584	-.004039	-.000230
#2	.0794545	.003302	.0014397	.0001545	-.003889	-.002293	-.001248
#3	.1446791	-.001953	.0014052	.0000007	-.003709	-.003606	-.000190

Sample Name: CCB070 Acquired: 4/19/2017 15:33:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000019	.0001928	-.000078
Stddev	.001132	.0003894	.000030
%RSD	5821.437	201.9987	38.77029

#1	.001188	.0004186	-.000113
#2	-.001055	.0004166	-.000058
#3	-.000192	-.000257	-.000063

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.883	3102.875	56189.56	5198.203	4538.051
Stddev	23.749	26.793	804.28	13.579	31.672
%RSD	1.242161	.8634997	1.431374	.2612192	.6979111

#1	1939.259	3076.386	57098.81	5197.353	4506.025
#2	1899.591	3129.963	55898.72	5185.069	4569.356
#3	1896.801	3102.276	55571.16	5212.187	4538.773

Sample Name: I2658-11 Acquired: 4/19/2017 15:37:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227232	-.001959	1.466187	-.010377	.0004035	12.93746	.8043726
Stddev	.0030708	.001454	.008453	.002441	.0007079	.03400	.0037555
%RSD	13.51385	74.21471	.5765257	23.52692	175.4236	.2628368	.4668903

#1	.0193712	-.002460	1.474434	-.008577	.0011215	12.90604	.8010886
#2	.0254007	-.000321	1.457542	-.013156	.0003829	12.97356	.8084672
#3	.0233977	-.003096	1.466584	-.009398	-.000294	12.93277	.8035620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018663	.0063350	14.35246	.0624336	.0300045	.0509727	48.54328
Stddev	.0000666	.0000334	.05018	.0004444	.0002518	.0012828	.22520
%RSD	3.567547	.5276554	.3496140	.7118567	.8392668	2.516561	.4639088

#1	.0017925	.0062967	14.34371	.0627332	.0302951	.0505598	48.44050
#2	.0018845	.0063501	14.40644	.0619230	.0298502	.0499473	48.80153
#3	.0019218	.0063582	14.30724	.0626447	.0298682	.0524111	48.38781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734363	6.659358	.0347021	.0000716	.0729929	.0887547	.5875449
Stddev	.008467	.060121	.0001857	.0002832	.1326880	.0006448	.0199362
%RSD	.4881739	.9028039	.5351415	395.5578	181.7821	.7265295	3.393143

#1	1.732516	6.590961	.0348452	.0003975	.0249827	.0880984	.5753835
#2	1.743600	6.683269	.0347687	-.000069	-.029007	.0893874	.6105528
#3	1.726971	6.703845	.0344922	-.000114	.223003	.0887785	.5766985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385414	1.206079	-.140001	.0003879	.4253620	3.090753	.0023634
Stddev	.036924	.006677	.000473	.0001473	.0063439	.023883	.0007075
%RSD	2.665200	.5536397	.3377575	37.96535	1.491416	.7727150	29.93766

#1	1.399006	1.207194	-.140227	.0002583	.4248828	3.078441	.0015973
#2	1.413616	1.198914	-.140318	.0005480	.4192712	3.118279	.0029923
#3	1.343621	1.212129	-.139458	.0003574	.4319319	3.075538	.0025004

Sample Name: I2658-11 Acquired: 4/19/2017 15:37:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3540479	.0052411	.0164995
Stddev	.0013142	.0006817	.0000453
%RSD	.3711928	13.00611	.2747035

#1	.3551975	.0056837	.0165134
#2	.3543309	.0044561	.0165363
#3	.3526152	.0055834	.0164489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.746	3120.314	56962.02	5416.245	4308.330
Stddev	8.854	18.331	101.84	26.153	25.515
%RSD	.4621949	.5874784	.1787896	.4828669	.5922239

#1	1919.967	3100.423	56856.77	5424.938	4280.243
#2	1905.571	3136.528	57060.07	5386.852	4330.077
#3	1921.701	3123.990	56969.22	5436.945	4314.670

Sample Name: I2658-12 Acquired: 4/19/2017 15:41:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210178	-.002329	1.663086	-.011502	.0007497	15.36100	1.229747
Stddev	.0015984	.001974	.007328	.001261	.0012280	.12387	.003452
%RSD	7.604936	84.77053	.4406395	10.95924	163.8086	.8064058	.2807439

#1	.0200442	-.000146	1.670642	-.011993	.0015275	15.21869	1.225886
#2	.0201468	-.002852	1.662608	-.012444	-.000666	15.41963	1.232535
#3	.0228626	-.003988	1.656009	-.010070	.001388	15.44467	1.230822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019599	.0068894	21.34663	.0535275	.0313638	.0620666	46.97582
Stddev	.0000536	.0000321	.22460	.0004466	.0001591	.0019858	.32168
%RSD	2.734300	.4665145	1.052157	.8344143	.5074375	3.199492	.6847855

#1	.0019338	.0069264	21.10325	.0530705	.0315225	.0597742	46.65312
#2	.0019244	.0068733	21.39074	.0535491	.0312042	.0631671	46.97787
#3	.0020216	.0068684	21.54590	.0539630	.0313648	.0632586	47.29647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.098737	10.47937	.0405424	.0002225	.0878034	.0736489	.5783019
Stddev	.016025	.09309	.0002918	.0003526	.1477069	.0048873	.0126058
%RSD	.7635358	.8882933	.7197924	158.4827	168.2245	6.635905	2.179796

#1	2.087600	10.37188	.0406571	.0003587	.2084034	.0743101	.5664164
#2	2.091508	10.53301	.0402107	.0004867	.1319499	.0781719	.5769675
#3	2.117102	10.53321	.0407595	-.000178	-.076943	.0684647	.5915218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.684785	1.206830	-.133116	.0006336	.5943539	5.229733	.0028365
Stddev	.007098	.006355	.000722	.0002033	.0051995	.007404	.0005777
%RSD	.4213018	.5265476	.5424215	32.08278	.8748238	.1415812	20.36585

#1	1.683153	1.213534	-.132517	.0008150	.5962464	5.228098	.0023391
#2	1.678644	1.206062	-.133918	.0006719	.5884731	5.223284	.0027002
#3	1.692556	1.200894	-.132913	.0004139	.5983421	5.237819	.0034701

Sample Name: I2658-12 Acquired: 4/19/2017 15:41:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3717950	.0066184	.0254816
Stddev	.0004568	.0009664	.0001503
%RSD	.1228523	14.60146	.5898675

#1	.3714517	.0072526	.0253360
#2	.3716200	.0055062	.0254724
#3	.3723134	.0070966	.0256362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.745	3108.072	56377.96	5411.758	4254.674
Stddev	6.287	28.930	122.61	34.238	31.903
%RSD	.3318001	.9307888	.2174784	.6326614	.7498338

#1	1890.983	3079.096	56237.16	5451.164	4221.743
#2	1902.003	3108.166	56461.19	5394.808	4256.839
#3	1891.249	3136.955	56435.53	5389.301	4285.439

Sample Name: I2658-13 Acquired: 4/19/2017 15:45:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218298	-.003205	1.570779	-.008845	.0008197	12.72487	.9140008
Stddev	.0023919	.001535	.009366	.000292	.0007006	.02254	.0030847
%RSD	10.95683	47.90495	.5962895	3.304450	85.46620	.1771128	.3374921

#1	.0223199	-.004852	1.569498	-.009072	.0008241	12.72095	.9145835
#2	.0239386	-.002949	1.562119	-.008948	.0015181	12.74911	.9167526
#3	.0192308	-.001814	1.580720	-.008515	.0001170	12.70455	.9106663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019337	.0064429	11.88265	.0716828	.0320413	.0490384	53.22667
Stddev	.0000314	.0000391	.03321	.0000459	.0001110	.0001460	.14013
%RSD	1.623187	.6061574	.2794818	.0640996	.3463383	.2976435	.2632773

#1	.0019448	.0064175	11.84512	.0716632	.0320975	.0488723	53.10675
#2	.0018982	.0064879	11.89456	.0716498	.0319135	.0490968	53.38072
#3	.0019579	.0064233	11.90826	.0717353	.0321130	.0491461	53.19255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829964	5.867930	.0396786	.0000761	.0007123	.0947098	.5834352
Stddev	.004882	.029361	.0004583	.0001904	.2642288	.0005312	.0068006
%RSD	.2667723	.5003668	1.155057	250.1631	37094.47	.5609164	1.165618

#1	1.827795	5.894288	.0400728	-.000007	-.126154	.0952262	.5793903
#2	1.826543	5.836284	.0391757	-.000058	.304449	.0947384	.5912867
#3	1.835555	5.873217	.0397873	.000294	-.176157	.0941648	.5796286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020903	1.029085	-.158419	.0005395	.4134557	6.458707	.0037085
Stddev	.033158	.001584	.003127	.0000309	.0044654	.006303	.0003300
%RSD	158.6314	.1538862	1.973815	5.724082	1.080027	.0975839	8.898919

#1	.013567	1.028976	-.154809	.0005742	.4180288	6.457116	.0035920
#2	-.023704	1.027559	-.160261	.0005150	.4091064	6.453352	.0040809
#3	-.052572	1.030720	-.160188	.0005294	.4132320	6.465653	.0034525

Sample Name: I2658-13 Acquired: 4/19/2017 15:45:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4070773	.0044536	.0146278
Stddev	.0016291	.0007883	.0000339
%RSD	.4001957	17.70129	.2317030

#1	.4067822	.0035618	.0146309
#2	.4088338	.0050578	.0146601
#3	.4056160	.0047412	.0145925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.308	3114.728	56912.31	5373.554	4290.238
Stddev	14.607	16.040	129.16	10.538	22.720
%RSD	.7618734	.5149657	.2269383	.1961037	.5295746

#1	1917.200	3104.563	56764.97	5366.808	4283.675
#2	1902.756	3133.219	56966.00	5385.697	4315.518
#3	1931.970	3106.403	57005.95	5368.156	4271.523

Sample Name: I2658-14 Acquired: 4/19/2017 15:49:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219545	-.001203	1.602598	-.009703	.0001657	15.64193	1.249280
Stddev	.0024205	.000679	.007610	.000931	.0005518	.20485	.013457
%RSD	11.02493	56.45812	.4748636	9.591992	333.0206	1.309626	1.077218

#1	.0199728	-.001715	1.596639	-.010743	-.000346	15.52486	1.240548
#2	.0212384	-.001461	1.599984	-.009418	.000750	15.87847	1.264778
#3	.0246522	-.000433	1.611171	-.008948	.000093	15.52246	1.242514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019871	.0062452	16.99832	.0618904	.0292840	.0530812	46.84201
Stddev	.0001300	.0000653	.19161	.0005170	.0002237	.0012709	.50361
%RSD	6.543746	1.046221	1.127249	.8353650	.7640078	2.394309	1.075125

#1	.0019073	.0063176	16.89457	.0622357	.0290639	.0518894	46.59709
#2	.0021372	.0062273	17.21943	.0612960	.0292769	.0529356	47.42123
#3	.0019169	.0061907	16.88094	.0621394	.0295112	.0544187	46.50770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946876	8.908223	.0433844	.0002148	.0402213	.0750976	.5398120
Stddev	.024917	.167018	.0002120	.0001062	.2596635	.0034889	.0166186
%RSD	1.279863	1.874872	.4885301	49.45464	645.5868	4.645873	3.078583

#1	1.927638	8.797865	.0434412	.0003359	-.224392	.0716487	.5511354
#2	1.975023	9.100372	.0431498	.0001376	.050422	.0750190	.5207334
#3	1.937967	8.826432	.0435622	.0001708	.294634	.0786252	.5475672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3586273	.9847777	-.139263	.0012448	.4915549	6.404338	.0019913
Stddev	.0363276	.0067314	.002221	.0000841	.0031478	.091524	.0003706
%RSD	10.12963	.6835419	1.595077	6.754516	.6403782	1.429088	18.61173

#1	.3429453	.9773786	-.139252	.0012346	.4890845	6.388108	.0019394
#2	.4001618	.9905391	-.141490	.0011663	.4904810	6.502891	.0016494
#3	.3327748	.9864154	-.137047	.0013336	.4950991	6.322015	.0023851

Sample Name: I2658-14 Acquired: 4/19/2017 15:49:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4422921	.0056968	.0227583
Stddev	.0045381	.0006069	.0003195
%RSD	1.026029	10.65349	1.404088

#1	.4407976	.0051931	.0225196
#2	.4473889	.0055267	.0231213
#3	.4386898	.0063706	.0226339

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.864	3168.916	57778.61	5448.135	4328.427
Stddev	4.425	10.870	152.56	59.759	10.394
%RSD	.2254256	.3430167	.2640412	1.096873	.2401334

#1	1964.991	3172.190	57697.44	5460.620	4331.668
#2	1957.777	3177.773	57954.59	5383.120	4336.814
#3	1965.823	3156.786	57683.79	5500.666	4316.798

Sample Name: I2658-15 Acquired: 4/19/2017 15:53:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267547	-.003748	1.919563	-.011383	.0006052	17.64393	1.528926
Stddev	.0030104	.001048	.006585	.000637	.0015856	.04213	.002815
%RSD	11.25175	27.97069	.3430564	5.594032	262.0022	.2387654	.1841461

#1	.0237781	-.004289	1.915448	-.011327	-.001020	17.60389	1.526523
#2	.0297977	-.002540	1.916082	-.010776	.000688	17.68787	1.532024
#3	.0266883	-.004415	1.927158	-.012046	.002148	17.64004	1.528231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021256	.0075679	23.38429	.0665660	.0346800	.0655798	53.18530
Stddev	.0000186	.0000890	.03473	.0005314	.0001713	.0015532	.04477
%RSD	.8755088	1.176629	.1484991	.7983450	.4940632	2.368473	.0841704

#1	.0021405	.0074824	23.36560	.0668537	.0346722	.0667634	53.21848
#2	.0021047	.0075611	23.42436	.0668916	.0348551	.0638210	53.20305
#3	.0021316	.0076601	23.36291	.0659528	.0345127	.0661550	53.13438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435125	12.20318	.0510860	.0002503	-.172801	.0815451	.6077715
Stddev	.007450	.00612	.0002309	.0002115	.105120	.0023692	.0144456
%RSD	.3059550	.0501467	.4519800	84.51294	60.83316	2.905386	2.376810

#1	2.427265	12.20661	.0513390	.0004939	-.077700	.0824094	.5987867
#2	2.442083	12.20682	.0508867	.0001124	-.155027	.0788651	.6244347
#3	2.436029	12.19612	.0510322	.0001447	-.285674	.0833608	.6000930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216518	1.136275	-.154917	.0012280	.6239336	6.896975	.0022096
Stddev	.0235078	.006472	.000866	.0001477	.0008051	.021141	.0012672
%RSD	4.506416	.5695469	.5587384	12.03037	.1290391	.3065212	57.34658

#1	.4947068	1.132349	-.154635	.0011998	.6236593	6.920493	.0019560
#2	.5379689	1.132731	-.154227	.0010964	.6233014	6.879550	.0010885
#3	.5322798	1.143744	-.155888	.0013878	.6248400	6.890883	.0035844

Sample Name: I2658-15 Acquired: 4/19/2017 15:53:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4082877	.0079547	.0281233
Stddev	.0022548	.0006463	.0001653
%RSD	.5522606	8.124624	.5877048

#1	.4063327	.0077994	.0281087
#2	.4077760	.0074002	.0282954
#3	.4107544	.0086645	.0279659

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.752	3053.955	56331.29	5332.628	4158.588
Stddev	4.209	9.811	60.49	20.839	17.181
%RSD	.2231061	.3212477	.1073763	.3907914	.4131480

#1	1891.283	3055.489	56391.18	5309.316	4168.409
#2	1882.962	3062.908	56332.47	5339.119	4168.605
#3	1886.010	3043.468	56270.23	5349.450	4138.749

Sample Name: I2658-16 Acquired: 4/19/2017 15:57:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411375	-.005438	6.229832	-.020411	.0011710	47.90635	2.974053
Stddev	.0008200	.001274	.027003	.002750	.0011489	.12044	.005897
%RSD	1.993222	23.41808	.4334445	13.47585	98.11546	.2513988	.1982654

#1	.0419930	-.004157	6.199235	-.023164	-.000131	48.03628	2.974498
#2	.0403584	-.005455	6.250329	-.020404	.002043	47.79845	2.979715
#3	.0410611	-.006704	6.239933	-.017663	.001601	47.88432	2.967947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049480	.0250377	42.28289	.0919931	.0953990	.1974009	100.8471
Stddev	.0000876	.0001562	.25685	.0002185	.0004533	.0014166	.2296
%RSD	1.770267	.6239311	.6074635	.2375373	.4751428	.7176189	.2277181

#1	.0048864	.0248586	42.05117	.0918470	.0948763	.1985243	100.5968
#2	.0049093	.0251460	42.23842	.0922444	.0956840	.1978688	100.8963
#3	.0050483	.0251085	42.55907	.0918881	.0956367	.1958095	101.0482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.293550	22.77724	.1210036	.0004743	.4393764	.1580215	1.669743
Stddev	.016339	.04555	.0010917	.0001199	.2245506	.0033469	.016426
%RSD	.3086529	.1999830	.9022196	25.28749	51.10665	2.117997	.9837588

#1	5.281524	22.72527	.1198261	.0005981	.3599106	.1610335	1.672727
#2	5.312152	22.81021	.1219822	.0003587	.2653645	.1586125	1.652029
#3	5.286974	22.79624	.1212025	.0004661	.6928541	.1544185	1.684473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878864	2.027521	-.288392	.0006399	3.537643	8.726069	.0045489
Stddev	.035189	.018987	.001966	.0003087	.038977	.013676	.0002424
%RSD	1.222339	.9364591	.6816574	48.23896	1.101791	.1567215	5.328852

#1	2.917880	2.006388	-.288933	.0009285	3.495353	8.716503	.0045820
#2	2.849526	2.033032	-.286213	.0006766	3.545448	8.719972	.0042917
#3	2.869187	2.043142	-.290032	.0003145	3.572127	8.741733	.0047731

Sample Name: I2658-16 Acquired: 4/19/2017 15:57:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5924021	.0262050	.0487028
Stddev	.0031983	.0005530	.0002609
%RSD	.5398911	2.110206	.5357277

#1	.5956205	.0265232	.0489642
#2	.5892242	.0265253	.0487019
#3	.5923614	.0255665	.0484424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.801	3199.724	58653.03	5690.652	4005.523
Stddev	5.463	14.799	167.35	11.725	15.536
%RSD	.2772052	.4625171	.2853174	.2060458	.3878663

#1	1964.542	3216.620	58478.81	5685.749	4022.964
#2	1973.243	3189.058	58812.53	5704.033	3993.166
#3	1974.616	3193.494	58667.77	5682.174	4000.439

Sample Name: I2658-17 Acquired: 4/19/2017 16:02:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441512	-.006634	6.721089	-.021496	.0022649	47.93445	3.202884
Stddev	.0020409	.000730	.011993	.001164	.0017789	.16904	.005601
%RSD	4.622518	11.00987	.1784383	5.415181	78.54395	.3526445	.1748893

#1	.0462904	-.007437	6.733759	-.022672	.0002510	47.82202	3.196702
#2	.0439377	-.006009	6.719596	-.021473	.0029213	47.85247	3.204328
#3	.0422254	-.006457	6.709913	-.020344	.0036223	48.12884	3.207623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051379	.0264320	43.85792	.0970388	.1095464	.2146924	107.2429
Stddev	.0000935	.0000982	.10200	.0013258	.0001389	.0025126	.2073
%RSD	1.819880	.3714561	.2325740	1.366302	.1267666	1.170309	.1933086

#1	.0050398	.0264410	43.80305	.0984949	.1095297	.2118279	107.0869
#2	.0051478	.0263297	43.79510	.0967200	.1094166	.2165238	107.1636
#3	.0052260	.0265254	43.97561	.0959014	.1096928	.2157254	107.4781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.820914	23.50058	.1316342	.0002398	.4247069	.1592099	1.649271
Stddev	.009195	.10423	.0002859	.0002302	.0748938	.0047958	.009546
%RSD	.1579701	.4435411	.2171674	96.00695	17.63424	3.012226	.5788272

#1	5.819380	23.40346	.1313365	.0000217	.4023939	.1548899	1.647032
#2	5.812582	23.61071	.1319065	.0004805	.3635053	.1583695	1.659738
#3	5.830779	23.48757	.1316597	.0002172	.5082214	.1643703	1.641044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.975434	2.143717	-.307962	.0008484	4.396975	7.572645	.0046279
Stddev	.048053	.006048	.003858	.0001141	.002042	.057216	.0003221
%RSD	1.614976	.2821077	1.252652	13.44804	.0464420	.7555591	6.960024

#1	2.980854	2.137202	-.303852	.0009761	4.394886	7.538081	.0049934
#2	2.924901	2.144797	-.308532	.0007565	4.397073	7.541166	.0043853
#3	3.020547	2.149151	-.311504	.0008126	4.398967	7.638688	.0045051

Sample Name: I2658-17 Acquired: 4/19/2017 16:02:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5621913	.0258978	.0511652
Stddev	.0012140	.0007944	.0001618
%RSD	.2159444	3.067426	.3161507

#1	.5617663	.0263589	.0509788
#2	.5635607	.0263540	.0512493
#3	.5612469	.0249805	.0512676

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.950	3237.407	59060.69	5732.179	4031.926
Stddev	4.678	8.682	144.17	22.902	5.985
%RSD	.2354527	.2681898	.2440990	.3995274	.1484315

#1	1981.573	3227.604	58897.44	5742.175	4025.666
#2	1990.086	3240.490	59170.54	5748.382	4032.522
#3	1989.192	3244.128	59114.09	5705.978	4037.591

Sample Name: I2658-18 Acquired: 4/19/2017 16:06:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647523	-.012963	12.62380	-.029056	.0036672	78.74856	5.741088
Stddev	.0017139	.001809	.01812	.002271	.0010506	.23569	.029079
%RSD	2.646930	13.95477	.1435561	7.815047	28.64746	.2993004	.5065075

#1	.0646716	-.015038	12.62475	-.031375	.0026927	78.96252	5.713685
#2	.0665051	-.011724	12.60523	-.028957	.0047801	78.49592	5.737984
#3	.0630801	-.012126	12.64143	-.026837	.0035289	78.78726	5.771594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082081	.0405674	79.26248	.1164978	.1665670	.3530763	163.9801
Stddev	.0001716	.0002772	.11133	.0004657	.0004506	.0027704	.2186
%RSD	2.090203	.6832814	.1404538	.3997056	.2705508	.7846555	.1332863

#1	.0083902	.0408866	79.14269	.1170284	.1669403	.3545739	163.9080
#2	.0081846	.0403881	79.28198	.1163077	.1660664	.3498794	163.8067
#3	.0080495	.0404274	79.36277	.1161573	.1666943	.3547757	164.2256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17026	43.16235	.2088395	.0003121	.9634652	.2344737	2.521634
Stddev	.00710	.02734	.0005051	.0001476	.0252195	.0037681	.008549
%RSD	.0697900	.0633333	.2418815	47.28531	2.617579	1.607040	.3390228

#1	10.17064	43.14804	.2088836	.0004216	.9369051	.2309995	2.522926
#2	10.17716	43.14514	.2083137	.0003704	.9664037	.2339422	2.512513
#3	10.16298	43.19387	.2093211	.0001443	.9870866	.2384793	2.529464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.925187	3.792484	-.479346	.0013541	7.393461	6.924862	.0089958
Stddev	.051855	.012800	.006294	.0000725	.019954	.072002	.0010661
%RSD	.8751703	.3375127	1.313116	5.354852	.2698823	1.039766	11.85159

#1	5.959539	3.805254	-.486598	.0012971	7.416223	7.007624	.0085763
#2	5.865538	3.779654	-.475307	.0013296	7.378985	6.876613	.0102078
#3	5.950483	3.792544	-.476132	.0014357	7.385176	6.890349	.0082032

Sample Name: I2658-18 Acquired: 4/19/2017 16:06:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6322497	.0468061	.0897357
Stddev	.0050747	.0002381	.0000765
%RSD	.8026415	.5086087	.0852313

#1	.6365296	.0465812	.0897426
#2	.6266436	.0470554	.0898084
#3	.6335758	.0467815	.0896559

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.385	3334.436	61194.91	6016.283	3791.188
Stddev	7.358	5.781	328.60	50.713	9.659
%RSD	.3580104	.1733851	.5369797	.8429345	.2547752

#1	2049.196	3329.296	61113.26	5958.706	3784.036
#2	2063.521	3340.695	61556.65	6054.319	3802.176
#3	2053.440	3333.318	60914.84	6035.824	3787.353

Sample Name: I2658-19 Acquired: 4/19/2017 16:10:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676865	-.014478	11.66176	-.036680	.0028094	83.66044	6.613547
Stddev	.0030737	.003523	.18547	.004268	.0016778	.48293	.026010
%RSD	4.541127	24.33027	1.590370	11.63658	59.72114	.5772535	.3932856

#1	.0703360	-.018093	11.86256	-.041511	.0046352	83.79015	6.606888
#2	.0643165	-.014286	11.49689	-.035110	.0024575	84.06528	6.642239
#3	.0684071	-.011056	11.62583	-.033418	.0013354	83.12590	6.591514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083912	.0523659	134.1673	.1132571	.1784992	.3806099	171.4899
Stddev	.0001906	.0005643	.2819	.0003663	.0026999	.0032963	.5133
%RSD	2.271064	1.077685	.2100934	.3234607	1.512577	.8660563	.2993432

#1	.0083886	.0529872	134.1135	.1132299	.1815404	.3834239	171.5156
#2	.0085830	.0518849	134.4721	.1136363	.1763845	.3814225	171.9899
#3	.0082018	.0522256	133.9161	.1129052	.1775725	.3769833	170.9641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.57232	69.93369	.2196652	.0001400	.9849384	.2296435	3.217496
Stddev	.02322	.29733	.0035203	.0003033	.1277323	.0038326	.024764
%RSD	.1847052	.4251654	1.602561	216.6493	12.96856	1.668914	.7696596

#1	12.58086	69.92675	.2233544	-.000137	.8418425	.2280330	3.212853
#2	12.59007	70.23443	.2163425	.000093	1.025531	.2268791	3.244252
#3	12.54604	69.63989	.2192986	.000464	1.087441	.2340185	3.195382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.742823	4.376635	-.499519	.0007571	3.346887	15.75522	.0075372
Stddev	.079316	.066648	.004854	.0001818	.055605	.13871	.0008478
%RSD	1.381141	1.522808	.9717419	24.00903	1.661397	.8803840	11.24832

#1	5.759192	4.447685	-.497119	.0005509	3.405331	15.72524	.0077316
#2	5.812678	4.315500	-.505105	.0008943	3.294640	15.90647	.0066091
#3	5.656599	4.366720	-.496332	.0008260	3.340691	15.63396	.0082710

Sample Name: I2658-19 Acquired: 4/19/2017 16:10:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZS3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7463513	.0502056	.1248107
Stddev	.0106050	.0007975	.0007201
%RSD	1.420911	1.588452	.5769478

#1	.7567221	.0495310	.1249978
#2	.7468053	.0510857	.1254187
#3	.7355266	.0500000	.1240155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.020	3333.735	62070.54	6111.842	3716.200
Stddev	4.529	36.091	272.77	36.643	47.702
%RSD	.2164677	1.082589	.4394475	.5995339	1.283615

#1	2097.222	3294.396	62214.27	6114.823	3665.324
#2	2089.881	3365.314	61755.97	6073.801	3759.919
#3	2088.958	3341.496	62241.39	6146.904	3723.357

Sample Name: I2658-20 Acquired: 4/19/2017 16:14:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629309	-.012419	10.91300	-.030481	.0030145	72.21216	5.648921
Stddev	.0020120	.000384	.08491	.002824	.0011758	.21654	.009624
%RSD	3.197206	3.091578	.7780545	9.263467	39.00427	.2998676	.1703665

#1	.0631747	-.012862	10.86226	-.031728	.0034623	72.33119	5.657443
#2	.0608081	-.012192	10.86572	-.027249	.0039005	71.96222	5.638483
#3	.0648099	-.012202	11.01103	-.032467	.0016806	72.34308	5.650835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073058	.0499740	118.8415	.1170956	.1782604	.3550323	152.6013
Stddev	.0000776	.0005065	.5239	.0007986	.0015796	.0018035	.5594
%RSD	1.062696	1.013451	.4408173	.6820107	.8861246	.5079781	.3666063

#1	.0073899	.0497962	119.3581	.1178823	.1774240	.3571134	153.2349
#2	.0072907	.0495804	118.3107	.1162856	.1772748	.3540587	152.1756
#3	.0072368	.0505454	118.8556	.1171187	.1800823	.3539249	152.3932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40615	61.13346	.2083379	.0003008	.8763490	.2066572	2.904342
Stddev	.04455	.06940	.0019189	.0006269	.1108607	.0050044	.028556
%RSD	.3322898	.1135141	.9210665	208.4478	12.65029	2.421578	.9832287

#1	13.45569	61.05657	.2072273	.0005323	.9404357	.2069631	2.900624
#2	13.36939	61.19144	.2072326	-.000409	.9402733	.2015069	2.877827
#3	13.39336	61.15236	.2105537	.000779	.7483382	.2115016	2.934576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965493	3.701649	-.439866	.0015235	2.771751	11.41399	.0079206
Stddev	.049616	.028145	.003291	.0003002	.033436	.05023	.0012483
%RSD	.9992110	.7603476	.7481510	19.70376	1.206296	.4400598	15.75977

#1	4.991834	3.693639	-.442523	.0018221	2.756015	11.45551	.0069436
#2	4.908262	3.678376	-.436185	.0012217	2.749086	11.35816	.0074915
#3	4.996383	3.732931	-.440891	.0015269	2.810151	11.42829	.0093269

Sample Name: I2658-20 Acquired: 4/19/2017 16:14:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6932770	.0434874	.1100484
Stddev	.0049008	.0013084	.0003347
%RSD	.7068987	3.008751	.3041676

#1	.6959405	.0420457	.1102776
#2	.6876213	.0438170	.1096643
#3	.6962693	.0445996	.1102034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.740	3263.265	60350.95	5914.078	3741.291
Stddev	22.168	23.919	345.34	19.346	27.274
%RSD	1.096494	.7329877	.5722130	.3271159	.7289951

#1	2010.174	3276.921	60077.95	5892.415	3756.687
#2	2047.299	3277.229	60739.17	5929.631	3757.386
#3	2007.747	3235.646	60235.75	5920.189	3709.801

Sample Name: I2658-21 Acquired: 4/19/2017 16:18:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673811	-.014235	12.09630	-.034142	.0042598	90.50593	7.178475
Stddev	.0026431	.002066	.06724	.001393	.0010607	.89020	.074821
%RSD	3.922665	14.51583	.5559036	4.080860	24.89999	.9835816	1.042302

#1	.0703473	-.014282	12.08828	-.032552	.0030734	90.47024	7.232671
#2	.0652756	-.016278	12.03342	-.035149	.0051164	89.63411	7.093108
#3	.0665203	-.012146	12.16719	-.034725	.0045897	91.41343	7.209647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083104	.0568220	145.3762	.1240658	.1978830	.3751652	176.2824
Stddev	.0001013	.0004380	1.0240	.0007301	.0007222	.0062133	.8455
%RSD	1.219214	.7708921	.7043945	.5884624	.3649774	1.656153	.4796024

#1	.0082076	.0564211	145.4316	.1243736	.1977664	.3756626	176.5420
#2	.0083135	.0567553	144.3256	.1245916	.1972262	.3687181	175.3375
#3	.0084102	.0572895	146.3714	.1232322	.1986564	.3811148	176.9675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91606	76.61044	.2380671	.0001936	1.045643	.2285621	3.418061
Stddev	.07835	.64944	.0008046	.0004768	.127260	.0067108	.013633
%RSD	.5252644	.8477189	.3379598	246.3061	12.17048	2.936086	.3988471

#1	14.94789	77.12485	.2380199	.0004912	1.109192	.2233403	3.409662
#2	14.82681	75.88068	.2372871	-.000356	1.128613	.2262149	3.410729
#3	14.97348	76.82579	.2388942	.000446	.899125	.2361313	3.433790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.863400	4.290435	-.511957	.0010604	3.252343	8.480416	.0090256
Stddev	.056372	.024488	.004824	.0002553	.012716	.063012	.0014372
%RSD	.8213370	.5707670	.9421916	24.07832	.3909905	.7430271	15.92393

#1	6.900125	4.266668	-.507476	.0013030	3.256286	8.440068	.0106788
#2	6.798495	4.289049	-.511332	.0007940	3.238122	8.448154	.0083249
#3	6.891582	4.315586	-.517062	.0010843	3.262620	8.553026	.0080731

Sample Name: I2658-21 Acquired: 4/19/2017 16:18:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7428743	.0563962	.1338646
Stddev	.0072499	.0009557	.0010864
%RSD	.9759312	1.694605	.8115732

#1	.7406846	.0568869	.1345075
#2	.7369716	.0552948	.1326102
#3	.7509667	.0570069	.1344760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.451	3260.714	59921.87	5940.303	3628.504
Stddev	8.613	8.153	163.35	44.364	15.563
%RSD	.4309823	.2500222	.2726105	.7468359	.4289138

#1	1989.752	3254.145	59741.05	5952.035	3623.488
#2	2006.975	3269.838	59965.77	5977.622	3645.956
#3	1998.627	3258.160	60058.78	5891.252	3616.067

Sample Name: I2658-22 Acquired: 4/19/2017 16:21:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593327	-.014357	9.039920	-.028794	.0033649	69.13636	6.138232
Stddev	.0016446	.002656	.016780	.002972	.0004694	.33642	.022677
%RSD	2.771882	18.50028	.1856240	10.32177	13.94865	.4866108	.3694379

#1	.0611881	-.011729	9.058461	-.025482	.0029349	69.00305	6.139056
#2	.0580544	-.014301	9.025777	-.031229	.0032943	69.51901	6.160486
#3	.0587556	-.017040	9.035521	-.029670	.0038656	68.88703	6.115155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068237	.0399185	119.2257	.1020905	.1510828	.3162818	145.9157
Stddev	.0000857	.0001192	.2751	.0010846	.0004047	.0016629	.0325
%RSD	1.255723	.2986592	.2307686	1.062439	.2678793	.5257734	.0222480

#1	.0068300	.0398826	119.5428	.1018159	.1514618	.3147151	145.9496
#2	.0069061	.0398214	119.0511	.1011695	.1506565	.3161039	145.9124
#3	.0067350	.0400516	119.0830	.1032861	.1511302	.3180266	145.8850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02663	60.59242	.1774149	.0003047	.7278207	.1998981	2.647414
Stddev	.03283	.34284	.0008561	.0000463	.0207069	.0024046	.021272
%RSD	.2976887	.5658073	.4825140	15.19791	2.845062	1.202895	.8035042

#1	11.06064	60.96741	.1783086	.0002819	.7509511	.2008399	2.629565
#2	10.99513	60.29504	.1766023	.0002742	.7110099	.2016891	2.670953
#3	11.02413	60.51482	.1773339	.0003579	.7215012	.1971652	2.641725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116521	3.778951	-.413652	.0009443	3.193129	11.20387	.0077186
Stddev	.025464	.012351	.001636	.0000914	.006432	.03210	.0013666
%RSD	.4976913	.3268309	.3955139	9.682016	.2014218	.2865105	17.70543

#1	5.143180	3.774873	-.411931	.0008642	3.198132	11.20028	.0069910
#2	5.113934	3.792826	-.415187	.0009249	3.185874	11.23762	.0068698
#3	5.092449	3.769156	-.413838	.0010439	3.195381	11.17372	.0092951

Sample Name: I2658-22 Acquired: 4/19/2017 16:21:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZS6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6356656	.0418041	.1192859
Stddev	.0051217	.0006166	.0005057
%RSD	.8057287	1.474975	.4239043

#1	.6370185	.0423748	.1188965
#2	.6399750	.0418873	.1198574
#3	.6300032	.0411501	.1191038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.886	3194.886	59204.03	5883.570	3716.860
Stddev	9.311	5.526	284.38	24.006	7.911
%RSD	.4684027	.1729505	.4803402	.4080174	.2128518

#1	1977.359	3189.541	58941.55	5863.057	3707.880
#2	1991.257	3194.542	59506.15	5877.680	3719.896
#3	1995.043	3200.576	59164.38	5909.973	3722.804

Sample Name: PB98259BL Acquired: 4/19/2017 16:25:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009089	-.001194	.0002344	-.002513	-.000496	.0086193	-.002281
Stddev	.0004063	.000748	.0006326	.002946	.001125	.0096120	.000397
%RSD	44.70522	62.64038	269.9171	117.2380	226.8224	111.5169	17.38262

#1	.0004399	-.001771	-.000495	.000885	.000454	.0159563	-.002588
#2	.0011331	-.000349	.000562	-.004066	-.001738	.0121633	-.002423
#3	.0011538	-.001461	.000636	-.004357	-.000203	-.002261	-.001833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000808	-.000030	.0020688	-.000251	.0001641	-.002466	.0188271
Stddev	.0000349	.000025	.0034089	.000008	.0001387	.002135	.0032727
%RSD	43.25711	81.02121	164.7731	3.284680	84.51682	86.59541	17.38275

#1	.0000831	-.000059	.0003000	-.000246	.0002803	-.004595	.0196747
#2	.0000447	-.000017	.0059986	-.000261	.0002014	-.002479	.0215925
#3	.0001145	-.000015	-.000092	-.000247	.0000106	-.000324	.0152140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007168	-.008854	.0000500	.0005946	-.170881	-.002108	.0002878
Stddev	.0003019	.012486	.0002046	.0002686	.080201	.003779	.0094456
%RSD	42.11180	141.0159	408.9914	45.17327	46.93405	179.2619	3282.384

#1	.0006236	-.020305	-.000092	.0007732	-.259752	.001200	-.005529
#2	.0010543	-.010715	.000285	.0007249	-.103891	-.001297	-.004794
#3	.0004725	.004457	-.000042	.0002857	-.148999	-.006226	.011186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013505	.0009127	-.006317	.0000484	-.003890	-.003378	-.000002
Stddev	.056053	.0010251	.000200	.0001769	.003155	.001033	.000693
%RSD	415.0525	112.3141	3.169392	365.5492	81.10412	30.57189	30840.04

#1	.003474	.0020038	-.006525	-.000127	-.001719	-.002702	-.000561
#2	-.076084	-.000030	-.006126	.000227	-.002442	-.002865	-.000218
#3	.032096	.000765	-.006299	.000045	-.007510	-.004567	.000773

Sample Name: PB98259BL Acquired: 4/19/2017 16:25:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005672	-.000983	-.000067
Stddev	.0010933	.001096	.000032
%RSD	192.7702	111.4327	47.40619

#1	-.000002	-.001682	-.000054
#2	-.000124	-.001547	-.000103
#3	.001828	.000280	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.036	3067.095	55926.53	5136.606	4486.553
Stddev	23.940	25.557	793.75	29.305	33.440
%RSD	1.261957	.8332496	1.419281	.5705224	.7453340

#1	1877.619	3077.612	55332.77	5111.473	4507.950
#2	1923.784	3085.715	56828.08	5129.550	4503.691
#3	1889.704	3037.958	55618.73	5168.796	4448.018

Sample Name: PB98259BS Acquired: 4/19/2017 16:30:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227578	.0534651	.0202216	.0677044	.1153222	.4350356
Stddev	.0016819	.0011671	.0009311	.0026158	.0011722	.0053644
%RSD	7.390513	2.182846	4.604727	3.863629	1.016474	1.233105

#1	.0210208	.0530900	.0207984	.0685734	.1140481	.4320053
#2	.0243786	.0547736	.0191474	.0647647	.1163549	.4412295
#3	.0228741	.0525317	.0207190	.0697752	.1155636	.4318721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4025227	.0099563	.0089695	9.778444	.0220677	.0932777
Stddev	.0011109	.0000811	.0001335	.020300	.0002565	.0001622
%RSD	.2759858	.8142228	1.488458	.2076019	1.162526	.1738941

#1	.4037585	.0099151	.0090207	9.794655	.0222741	.0933714
#2	.4022028	.0100496	.0090698	9.755676	.0221486	.0933713
#3	.4016069	.0099040	.0088180	9.785003	.0217805	.0930904

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518820	.2301835	.0324160	9.529036	.0754246	.0192283
Stddev	.0009876	.0167872	.0008891	.051382	.0005285	.0004806
%RSD	1.903561	7.292973	2.742742	.5392192	.7006565	2.499370

#1	.0526740	.2463728	.0328378	9.501913	.0757101	.0186734
#2	.0507754	.2128563	.0313946	9.588296	.0757490	.0195101
#3	.0521966	.2313215	.0330157	9.496897	.0748148	.0195015

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.998072	.1092698	.1117264	8.322010	F .0309672	F .0148465
Stddev	.223604	.0026767	.0034010	.032815	.0005432	.0010894
%RSD	2.236474	2.449615	3.044071	.3943213	1.754130	7.337842

#1	10.11590	.1061802	.1108699	8.291080	.0314525	.0154601
#2	10.13813	.1107401	.1088355	8.356431	.0310688	.0154908
#3	9.74020	.1108891	.1154738	8.318518	.0303804	.0135887

Sample Name: PB98259BS Acquired: 4/19/2017 16:30:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227333	.1538551	.1983260	F .0148127	.2109105	.0949554
Stddev	.0003837	.0031857	.0015485	.0004453	.0016430	.0003969
%RSD	1.687773	2.070566	.7807586	3.005888	.7789990	.4180266

#1	.0222913	.1510064	.1972851	.0152017	.2126848	.0954117
#2	.0229808	.1572949	.2001054	.0149093	.2106050	.0947656
#3	.0229278	.1532641	.1975874	.0143271	.2094417	.0946891

Elem	Sr4077
Units	ppm
Avg	.2159948
Stddev	.0006493
%RSD	.3006255

#1	.2160168
#2	.2166328
#3	.2153347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.607	2983.865	55219.46	5193.444	4267.376
Stddev	8.728	10.906	135.91	9.681	15.146
%RSD	.4713916	.3654890	.2461219	.1864130	.3549148

#1	1841.532	2979.986	55291.72	5193.062	4266.648
#2	1856.413	2975.430	55062.69	5183.959	4252.608
#3	1856.875	2996.181	55303.97	5203.310	4282.872

Sample Name: I2659-01 Acquired: 4/19/2017 16:34:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583384	-.009681	8.092011	-.026197	.0017847	59.17740	4.928017
Stddev	.0040230	.001847	.085313	.001211	.0013088	.47432	.052804
%RSD	6.896008	19.07977	1.054292	4.621877	73.33332	.8015235	1.071499

#1	.0581602	-.007917	8.052493	-.025554	.0004841	59.43033	4.951943
#2	.0544074	-.009525	8.033622	-.025442	.0031015	59.47164	4.964623
#3	.0624475	-.011602	8.189918	-.027593	.0017684	58.63022	4.867486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061556	.0355010	108.6547	.0986735	.1343724	.2975408	131.1184
Stddev	.0000797	.0004214	.6963	.0008641	.0015866	.0020529	.6956
%RSD	1.294198	1.187080	.6408205	.8756765	1.180737	.6899407	.5304982

#1	.0062364	.0354055	108.7013	.0985249	.1334233	.2992754	131.2170
#2	.0060771	.0351354	109.3265	.0978934	.1334900	.2980727	131.7593
#3	.0061533	.0359619	107.9362	.0996023	.1362040	.2952744	130.3787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01873	53.76239	.1595786	.0004723	.6529261	.1788082	2.324601
Stddev	.05668	.29321	.0016813	.0001949	.0858394	.0067990	.028545
%RSD	.5657113	.5453759	1.053588	41.26058	13.14688	3.802419	1.227959

#1	10.03527	53.98163	.1585455	.0006419	.7131247	.1811321	2.354908
#2	10.06530	53.87620	.1586718	.0005155	.5546323	.1711519	2.298226
#3	9.95562	53.42934	.1615187	.0002594	.6910215	.1841406	2.320670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.206444	3.410756	-.373800	.0011759	2.940854	6.777713	.0063273
Stddev	.054030	.028066	.001462	.0002341	.022079	.022477	.0010304
%RSD	1.284449	.8228599	.3911920	19.90351	.7507630	.3316364	16.28433

#1	4.218379	3.404101	-.375486	.0010529	2.927011	6.801714	.0054504
#2	4.253508	3.386616	-.373034	.0010290	2.929235	6.774268	.0060693
#3	4.147445	3.441552	-.372879	.0014458	2.966316	6.757157	.0074621

Sample Name: I2659-01 Acquired: 4/19/2017 16:34:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5524286	.0342913	.1057023
Stddev	.0058687	.0003845	.0008717
%RSD	1.062348	1.121273	.8246544

#1	.5536761	.0347321	.1060783
#2	.5575732	.0340248	.1063228
#3	.5460364	.0341170	.1047057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.001	3190.578	59180.12	5834.631	3771.749
Stddev	7.642	20.717	180.61	27.061	29.017
%RSD	.3844014	.6493261	.3051823	.4637981	.7693157

#1	1980.750	3190.596	58978.31	5808.864	3780.246
#2	1987.270	3211.287	59326.55	5832.207	3795.570
#3	1995.981	3169.852	59235.50	5862.823	3739.433

Sample Name: I2659-02 Acquired: 4/19/2017 16:38:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652795	-.015960	10.71853	-.031483	.0035285	77.89204	7.527675
Stddev	.0052902	.001755	.06805	.001913	.0022939	1.84813	.177170
%RSD	8.103970	10.99743	.6349123	6.075632	65.01144	2.372686	2.353583

#1	.0697492	-.016073	10.76521	-.031551	.0061524	79.27024	7.650283
#2	.0594387	-.014150	10.64045	-.033361	.0019022	75.79191	7.324545
#3	.0666504	-.017655	10.74994	-.029537	.0025311	78.61398	7.608197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076288	.0476342	151.3628	.1082732	.1770603	.3388374	162.9848
Stddev	.0001246	.0001452	3.5858	.0008362	.0011449	.0091772	3.8590
%RSD	1.632893	.3047325	2.369023	.7723506	.6466354	2.708434	2.367696

#1	.0077085	.0476105	153.8605	.1078298	.1778571	.3467120	166.0578
#2	.0074852	.0477898	147.2540	.1092378	.1757483	.3287590	158.6538
#3	.0076926	.0475024	152.9740	.1077521	.1775755	.3410412	164.2427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.53210	78.14946	.2061635	.0001321	.9493235	.2177437	3.018105
Stddev	.31388	1.74838	.0012046	.0003518	.0872819	.0056185	.028777
%RSD	2.319485	2.237232	.5843038	266.3911	9.194119	2.580338	.9534715

#1	13.76070	79.44995	.2065161	.0005350	.8510701	.2138496	3.020671
#2	13.17424	76.16190	.2048219	-.000025	.9790124	.2151970	2.988131
#3	13.66137	78.83652	.2071525	-.000114	1.017888	.2241847	3.045512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.039681	4.329456	-.472301	.0012006	3.953515	10.90640	.0080372
Stddev	.157398	.008947	.008720	.0002571	.010581	.19735	.0007710
%RSD	2.606070	.2066576	1.846285	21.41475	.2676329	1.809485	9.593019

#1	6.152271	4.339482	-.477874	.0011837	3.965521	11.05792	.0074763
#2	5.859827	4.326602	-.462252	.0014657	3.945550	10.68323	.0089164
#3	6.106945	4.322284	-.476776	.0009523	3.949474	10.97805	.0077190

Sample Name: I2659-02 Acquired: 4/19/2017 16:38:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6634685	.0478717	.1442603
Stddev	.0130792	.0006923	.0032974
%RSD	1.971340	1.446207	2.285709

#1	.6709454	.0482817	.1467437
#2	.6483662	.0470723	.1405192
#3	.6710940	.0482610	.1455182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.004	3291.866	60513.11	6077.290	3705.744
Stddev	5.621	18.167	102.97	110.609	20.293
%RSD	.2775940	.5518703	.1701677	1.820036	.5476222

#1	2018.577	3273.383	60541.12	5981.608	3687.980
#2	2027.431	3309.699	60399.04	6198.398	3727.860
#3	2029.004	3292.515	60599.19	6051.864	3701.391

Sample Name: I2659-03 Acquired: 4/19/2017 16:42:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692654	-.016578	11.49717	-.036041	.0038278	79.68530	7.816771
Stddev	.0019912	.000924	.08610	.001540	.0012928	.16517	.006045
%RSD	2.874777	5.571512	.7488421	4.272784	33.77291	.2072768	.0773342

#1	.0689786	-.017196	11.40913	-.034437	.0023350	79.66124	7.815788
#2	.0713845	-.017022	11.58118	-.037508	.0045746	79.86118	7.823247
#3	.0674331	-.015517	11.50121	-.036178	.0045737	79.53348	7.811278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080968	.0511723	158.6824	.1094103	.1890801	.3579671	169.9508
Stddev	.0000542	.0005154	.2041	.0007523	.0017650	.0055432	.0894
%RSD	.6699374	1.007117	.1285984	.6876069	.9334511	1.548525	.0526268

#1	.0080601	.0505971	158.4666	.1086136	.1872661	.3583156	169.9158
#2	.0080712	.0515922	158.8723	.1095087	.1907916	.3633279	170.0525
#3	.0081591	.0513275	158.7083	.1101086	.1891826	.3522579	169.8842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23275	81.77511	.2197175	.0001673	1.048648	.2238438	3.165864
Stddev	.02163	.23590	.0020756	.0002658	.163480	.0043040	.039553
%RSD	.1519961	.2884698	.9446630	158.8751	15.58964	1.922779	1.249346

#1	14.21031	81.55505	.2181137	-.000024	1.013015	.2258499	3.210460
#2	14.25348	81.74612	.2220618	.000055	1.227006	.2189030	3.152098
#3	14.23445	82.02417	.2189769	.000471	.905923	.2267786	3.135033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.292154	4.659137	-.495328	.0011113	4.253366	10.65659	.0085780
Stddev	.008094	.045495	.002781	.0001978	.052663	.02384	.0005850
%RSD	.1286389	.9764648	.5613617	17.80142	1.238147	.2237458	6.819783

#1	6.287052	4.617784	-.498382	.0013115	4.207190	10.67920	.0087996
#2	6.287924	4.707871	-.492943	.0009159	4.310721	10.65889	.0090198
#3	6.301487	4.651756	-.494660	.0011066	4.242188	10.63168	.0079145

Sample Name: I2659-03 Acquired: 4/19/2017 16:42:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6529859	.0490154	.1505170
Stddev	.0007686	.0004023	.0001687
%RSD	.1176980	.8207196	.1120462

#1	.6521139	.0485580	.1504177
#2	.6532791	.0491740	.1507118
#3	.6535647	.0493142	.1504217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.811	3191.974	59345.82	5917.902	3547.028
Stddev	10.222	31.531	111.53	1.754	28.968
%RSD	.5186500	.9878325	.1879282	.0296402	.8166949

#1	1960.399	3213.597	59347.74	5916.523	3568.176
#2	1971.204	3155.794	59456.38	5919.876	3514.010
#3	1980.831	3206.531	59233.35	5917.308	3558.899

Sample Name: I2659-04 Acquired: 4/19/2017 16:46:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537857	-.008231	6.231131	-.022056	.0014066	53.01446	3.912415
Stddev	.0029230	.002655	.029763	.001878	.0004294	.13296	.008985
%RSD	5.434545	32.25249	.4776422	8.513479	30.53025	.2507961	.2296449

#1	.0504336	-.009952	6.202574	-.024049	.0011291	53.05413	3.902316
#2	.0551206	-.005174	6.228851	-.020320	.0019012	53.12306	3.919521
#3	.0558029	-.009568	6.261968	-.021799	.0011894	52.86618	3.915407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055972	.0256576	82.04481	.0949727	.1108951	.2170247	119.1247
Stddev	.0000887	.0000775	.23517	.0003502	.0004227	.0022772	.1057
%RSD	1.585357	.3019381	.2866357	.3687481	.3811955	1.049275	.0887315

#1	.0055153	.0255876	81.80847	.0952877	.1104163	.2188500	119.0825
#2	.0055848	.0257408	82.27880	.0950349	.1110520	.2144729	119.2450
#3	.0056914	.0256446	82.04716	.0945956	.1112169	.2177510	119.0467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.207657	37.73363	.1333557	-.000265	.5344883	.1727748	1.821073
Stddev	.010593	.09354	.0008789	.000444	.0713149	.0030319	.026910
%RSD	.1469755	.2479005	.6590558	167.3037	13.34266	1.754847	1.477705

#1	7.214910	37.78252	.1323438	.000149	.4628732	.1692818	1.833764
#2	7.212560	37.79260	.1339290	-.000733	.5350927	.1743168	1.839290
#3	7.195500	37.62577	.1337942	-.000211	.6054992	.1747258	1.790164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.561852	3.449495	-.341372	.0012417	2.603294	10.63590	.0045186
Stddev	.033325	.017264	.003536	.0001093	.007838	.06550	.0009880
%RSD	.9356013	.5004692	1.035792	8.804155	.3010788	.6158366	21.86468

#1	3.524518	3.442747	-.344950	.0013517	2.599175	10.70798	.0047955
#2	3.588593	3.436625	-.341285	.0011331	2.598373	10.61967	.0034217
#3	3.572444	3.469114	-.337880	.0012402	2.612332	10.58003	.0053386

Sample Name: I2659-04 Acquired: 4/19/2017 16:46:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6247163	.0301276	.0877491
Stddev	.0018500	.0011626	.0001908
%RSD	.2961301	3.859060	.2174435

#1	.6253318	.0290133	.0877903
#2	.6261800	.0300362	.0879160
#3	.6226370	.0313332	.0875411

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.332	3189.095	58872.03	5815.596	3866.397
Stddev	5.668	6.751	132.82	31.003	7.661
%RSD	.2888629	.2116992	.2256129	.5330961	.1981486

#1	1955.989	3191.138	58849.97	5779.882	3872.511
#2	1966.903	3194.590	59014.50	5835.587	3868.877
#3	1964.104	3181.559	58751.62	5831.319	3857.803

Sample Name: I2659-05 Acquired: 4/19/2017 16:50:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340894	-.005657	3.548603	-.015667	.0020847	29.54396	2.063857
Stddev	.0026746	.000695	.008550	.000926	.0006926	.14681	.013952
%RSD	7.845806	12.28265	.2409452	5.913350	33.22171	.4969335	.6760021

#1	.0342933	-.004943	3.558332	-.014675	.0024387	29.66540	2.070675
#2	.0366562	-.006331	3.542282	-.015816	.0012867	29.58568	2.073090
#3	.0313187	-.005699	3.545196	-.016510	.0025287	29.38080	2.047808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033862	.0143165	45.91261	.0653737	.0621186	.1258124	76.10493
Stddev	.0000815	.0001477	.16543	.0003688	.0003481	.0016076	.27014
%RSD	2.405655	1.031932	.3603070	.5640791	.5604662	1.277755	.3549590

#1	.0034244	.0143000	46.05008	.0656857	.0623899	.1276547	76.23180
#2	.0034414	.0144718	45.95875	.0654688	.0617260	.1250886	76.28827
#3	.0032926	.0141777	45.72902	.0649668	.0622399	.1246941	75.79470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.327312	21.79175	.0766790	.0002632	.2083875	.1116886	1.088213
Stddev	.007963	.11096	.0005109	.0004231	.2576522	.0023936	.020656
%RSD	.1840122	.5091899	.6662668	160.7797	123.6409	2.143138	1.898132

#1	4.334631	21.77080	.0767377	-.000225	.5048498	.1108246	1.100631
#2	4.328471	21.91169	.0771580	.000504	.0385404	.1098469	1.064369
#3	4.318833	21.69275	.0761413	.000511	.0817722	.1143943	1.099640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525078	1.895200	-.219599	.0005854	1.327487	3.099520	.0029387
Stddev	.019065	.001435	.000965	.0001212	.001578	.012298	.0003137
%RSD	1.250108	.0757239	.4393758	20.70767	.1188535	.3967627	10.67575

#1	1.509232	1.894726	-.219992	.0005562	1.328974	3.092447	.0025817
#2	1.546235	1.896812	-.218500	.0007186	1.327655	3.092392	.0031705
#3	1.519766	1.894062	-.220305	.0004815	1.325832	3.113720	.0030639

Sample Name: I2659-05 Acquired: 4/19/2017 16:50:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZT1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4058427	.0161204	.0484564
Stddev	.0015841	.0002826	.0001216
%RSD	.3903243	1.752988	.2509599

#1	.4059750	.0157952	.0484054
#2	.4073565	.0163057	.0485953
#3	.4041965	.0162603	.0483687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.607	3083.226	56642.49	5501.982	4000.758
Stddev	7.271	9.732	86.24	5.111	12.922
%RSD	.3827756	.3156577	.1522610	.0928982	.3229790

#1	1907.437	3076.447	56656.74	5496.110	3989.234
#2	1898.317	3078.853	56550.01	5505.433	3998.311
#3	1893.067	3094.377	56720.72	5504.402	4014.728

Sample Name: I2659-06 Acquired: 4/19/2017 16:54:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631212	-.013298	9.517876	-.030294	.0035287	73.53826	6.443562
Stddev	.0006209	.002610	.131733	.001782	.0002785	.68159	.045952
%RSD	.9837080	19.62610	1.384058	5.881888	7.892522	.9268519	.7131399

#1	.0635925	-.010357	9.613564	-.030767	.0032166	72.83595	6.398164
#2	.0624176	-.015338	9.367629	-.028324	.0037519	74.19705	6.490048
#3	.0633535	-.014199	9.572435	-.031792	.0036177	73.58178	6.442475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073185	.0388395	144.7237	.1123686	.1660042	.2899832	156.4197
Stddev	.0000663	.0006351	1.6467	.0005191	.0019785	.0031126	1.7331
%RSD	.9057124	1.635140	1.137835	.4619572	1.191845	1.073359	1.108007

#1	.0072879	.0392317	142.9040	.1126861	.1675823	.2881665	154.5282
#2	.0073946	.0381067	146.1112	.1117696	.1637845	.2935772	157.9316
#3	.0072731	.0391799	145.1559	.1126501	.1666457	.2882058	156.7994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70809	73.44292	.1980655	-.000349	.7916034	.2142425	2.499567
Stddev	.14258	.84867	.0031478	.000345	.2252262	.0041013	.038386
%RSD	1.217769	1.155553	1.589271	98.84377	28.45190	1.914332	1.535710

#1	11.55355	72.48260	.2002099	-.000455	1.038564	.2105611	2.462671
#2	11.83452	74.09217	.1944517	-.000628	.597521	.2135032	2.496744
#3	11.73618	73.75398	.1995350	.000037	.738725	.2186632	2.539287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.787366	4.681955	-.454988	.0012154	3.844209	5.177567	.0083725
Stddev	.136657	.064196	.002355	.0003996	.044298	.046915	.0012867
%RSD	2.361303	1.371133	.5176553	32.87469	1.152332	.9061277	15.36840

#1	5.707127	4.712032	-.453331	.0016612	3.867185	5.141016	.0080134
#2	5.945156	4.608242	-.457684	.0010953	3.793143	5.230470	.0098006
#3	5.709814	4.725590	-.453949	.0008897	3.872298	5.161216	.0073035

Sample Name: I2659-06 Acquired: 4/19/2017 16:54:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZT2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6151709	.0461645	.1369694
Stddev	.0080377	.0006963	.0016257
%RSD	1.306578	1.508388	1.186923

#1	.6075484	.0453675	.1353580
#2	.6235677	.0464707	.1386090
#3	.6143966	.0466553	.1369412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.418	3193.423	58459.34	5811.665	3643.743
Stddev	3.248	29.337	236.52	42.900	40.644
%RSD	.1668874	.9186635	.4045834	.7381646	1.115455

#1	1946.582	3171.383	58374.55	5851.643	3612.028
#2	1943.091	3226.722	58726.56	5766.344	3689.560
#3	1949.582	3182.165	58276.90	5817.008	3629.641

Sample Name: CCV071 Acquired: 4/19/2017 16:58:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962228	4.751447	24.10104	4.896062	4.935082	403.0940
Stddev	.032002	.016718	.07984	.025188	.035728	1.1409
%RSD	.6449044	.3518431	.3312753	.5144617	.7239547	.2830450

#1	4.979150	4.742285	24.14140	4.911267	4.959446	402.3169
#2	4.982217	4.770743	24.15264	4.909933	4.951732	404.4039
#3	4.925318	4.741313	24.00908	4.866988	4.894069	402.5613

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.785402	.4740933	2.394989	383.6650	14.79256	2.456574
Stddev	.039029	.0030521	.007255	.5393	.07264	.014187
%RSD	.3988490	.6437835	.3029224	.1405696	.4910880	.5774944

#1	9.776099	.4716528	2.399594	383.3348	14.82086	2.468285
#2	9.828242	.4731117	2.398746	384.2874	14.71003	2.460637
#3	9.751865	.4775155	2.386626	383.3728	14.84680	2.440799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98886	379.2107	14.00807	378.9678	2.391063	1.248559
Stddev	.03403	.3392	.02234	.7118	.008610	.006377
%RSD	.2270677	.0894410	.1594517	.1878221	.3601010	.5107702

#1	14.97059	378.8377	14.00143	378.2171	2.397265	1.254744
#2	15.02813	379.5007	14.03297	379.6330	2.394693	1.242006
#3	14.96787	379.2935	13.98981	379.0533	2.381233	1.248926

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.9102	2.403552	14.01151	154.8731	5.024175	F 3.972059
Stddev	1.5347	.002644	.08170	.7260	.006331	.020356
%RSD	.3856976	.1100209	.5831223	.4687532	.1260091	.5124763

#1	396.2277	2.400762	14.10490	154.8780	5.027314	3.951461
#2	399.2334	2.406021	13.97635	155.5966	5.028323	3.972553
#3	398.2695	2.403873	13.95327	154.1447	5.016888	3.992164

Sample Name: CCV071 Acquired: 4/19/2017 16:58:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922963	5.024019	4.810556	4.766814	4.971958	5.181209
Stddev	.028459	.028319	.025231	.016928	.012061	.032719
%RSD	.5780864	.5636676	.5244950	.3551276	.2425771	.6314995

#1	4.945391	5.041459	4.785942	4.757841	4.962898	5.168632
#2	4.932551	5.039253	4.809365	4.786340	4.985648	5.218350
#3	4.890949	4.991344	4.836362	4.756262	4.967328	5.156644

Elem	Sr4077
Units	ppm
Avg	5.101661
Stddev	.015780
%RSD	.3093045

#1	5.101157
#2	5.117687
#3	5.086139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.460	2479.496	46063.07	4756.378	2908.217
Stddev	8.989	17.178	319.71	4.160	18.148
%RSD	.5935247	.6928023	.6940765	.0874711	.6240256

#1	1504.320	2463.927	45711.47	4754.971	2891.083
#2	1517.611	2476.638	46336.33	4761.060	2906.336
#3	1521.449	2497.924	46141.41	4753.104	2927.232

Sample Name: CCB071 Acquired: 4/19/2017 17:02:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033329	.0005633	.0003535	-.001501	-.000667	.0105997	-.002611
Stddev	.0008965	.0006441	.0005393	.002778	.000281	.0081342	.000108
%RSD	26.90038	114.3419	152.5675	185.1070	42.18919	76.74004	4.132402

#1	.0027024	.0009996	.0002265	-.001053	-.000366	.0136333	-.002585
#2	.0043592	.0008668	.0009450	.001026	-.000923	.0167810	-.002730
#3	.0029369	-.000176	-.000111	-.004475	-.000710	.0013846	-.002519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000147	-.000087	.0143314	-.000294	.0000949	-.002909	-.003437
Stddev	.0000828	.000013	.0056708	.000075	.0002161	.001745	.004836
%RSD	563.5094	15.40990	39.56882	25.55792	227.7182	60.00224	140.7086

#1	-.000073	-.000090	.0122568	-.000253	-.000036	-.001547	-.002328
#2	.000026	-.000073	.0207474	-.000380	-.000023	-.004876	.000748
#3	.000091	-.000099	.0099901	-.000248	.000344	-.002303	-.008732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.022999	.0001507	.0006259	-.330007	.0030483	.0090789
Stddev	.000256	.014380	.0001433	.0001925	.094177	.0042419	.0012973
%RSD	314.1916	62.52397	95.08503	30.75359	28.53798	139.1595	14.28908

#1	-.000082	-.012633	.0000798	.0005003	-.322007	.0070656	.0091157
#2	-.000338	-.039415	.0003156	.0005299	-.240085	.0034664	.0077636
#3	.000175	-.016948	.0000567	.0008475	-.427929	-.001387	.0103574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1205629	.0002826	.0020630	.0002503	-.004650	-.003267	-.000295
Stddev	.0409750	.0025484	.0005168	.0002732	.002020	.000917	.000617
%RSD	33.98638	901.7290	25.05246	109.1606	43.42694	28.08679	209.3678

#1	.0832690	-.002349	.0014782	.0005616	-.006799	-.003758	-.000657
#2	.1644254	.000459	.0024586	.0001384	-.004361	-.002208	-.000644
#3	.1139943	.002738	.0022521	.0000508	-.002791	-.003834	.000418

Sample Name: CCB071 Acquired: 4/19/2017 17:02:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000195	.0008026	-.000040
Stddev	.000336	.0002093	.000077
%RSD	171.9286	26.07732	193.6605

#1	-.000172	.0009793	-.000062
#2	.000128	.0008570	-.000103
#3	-.000542	.0005715	.000046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.467	3016.818	55420.28	5092.399	4417.815
Stddev	24.613	14.016	412.08	20.782	20.305
%RSD	1.314445	.4645957	.7435551	.4081012	.4596205

#1	1847.181	3018.557	55039.79	5085.818	4422.366
#2	1873.877	3029.883	55363.07	5075.704	4435.458
#3	1896.345	3002.013	55857.97	5115.675	4395.620

Sample Name: I2659-07 Acquired: 4/19/2017 17:06:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665575	-.015273	10.79238	-.037914	.0039888	86.58393	7.055937
Stddev	.0021068	.001470	.03702	.001873	.0020203	.31375	.017501
%RSD	3.165372	9.627751	.3430370	4.939324	50.64960	.3623598	.2480278

#1	.0688493	-.014525	10.77623	-.037797	.0033686	86.89819	7.059974
#2	.0647050	-.016968	10.76618	-.036103	.0023513	86.58288	7.036771
#3	.0661182	-.014328	10.83474	-.039843	.0062465	86.27071	7.071067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081261	.0502084	112.1239	.1192632	.1772207	.3502847	174.3885
Stddev	.0000686	.0003581	.2384	.0000987	.0009073	.0021830	.1836
%RSD	.8444097	.7132823	.2125976	.0827616	.5119397	.6232086	.1053077

#1	.0081200	.0501298	112.1827	.1191574	.1769973	.3527517	174.4329
#2	.0081976	.0498961	111.8616	.1192795	.1764461	.3486032	174.1867
#3	.0080608	.0505993	112.3274	.1193527	.1782188	.3494990	174.5459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43331	61.53325	.2047536	.0002975	1.048144	.2359975	3.152261
Stddev	.03491	.22195	.0004778	.0001932	.079956	.0030372	.044865
%RSD	.2807558	.3606933	.2333648	64.95220	7.628358	1.286944	1.423250

#1	12.46285	61.35208	.2046815	.0004453	1.139000	.2388382	3.183935
#2	12.39479	61.46684	.2043159	.0000788	.988509	.2363582	3.100922
#3	12.44228	61.78081	.2052634	.0003684	1.016923	.2327961	3.171926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.607095	3.197743	-.506637	.0014066	2.538168	4.733596	.0071173
Stddev	.048185	.013528	.004117	.0001958	.012705	.031299	.0015647
%RSD	.8593500	.4230432	.8125597	13.92171	.5005735	.6612040	21.98478

#1	5.649568	3.202726	-.510653	.0013032	2.545970	4.757350	.0058453
#2	5.554733	3.182430	-.506832	.0012841	2.523508	4.745307	.0088645
#3	5.616983	3.208072	-.502427	.0016324	2.545028	4.698130	.0066420

Sample Name: I2659-07 Acquired: 4/19/2017 17:06:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6486728	.0524294	.1168405
Stddev	.0029011	.0008364	.0004052
%RSD	.4472424	1.595340	.3467669

#1	.6520190	.0516493	.1172600
#2	.6468630	.0533126	.1168102
#3	.6471363	.0523261	.1164514

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.234	3250.546	60142.66	5917.437	3683.397
Stddev	7.530	10.824	120.09	35.953	11.421
%RSD	.3776119	.3329915	.1996708	.6075735	.3100709

#1	1988.332	3249.054	60004.15	5888.804	3683.810
#2	2002.715	3262.039	60206.23	5905.720	3694.606
#3	1991.655	3240.546	60217.59	5957.786	3671.775

Sample Name: I2659-08 Acquired: 4/19/2017 17:10:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542980	-.011008	9.086398	-.025806	.0029682	61.24586	5.358235
Stddev	.0020364	.000920	.056889	.001434	.0009957	.12132	.025491
%RSD	3.750407	8.355536	.6260864	5.556712	33.54431	.1980819	.4757417

#1	.0537608	-.010131	9.072102	-.026449	.0028825	61.34708	5.355111
#2	.0525841	-.011965	9.038021	-.024163	.0020181	61.11138	5.334449
#3	.0565491	-.010926	9.149071	-.026807	.0040039	61.27913	5.385144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064417	.0419462	90.44258	.1057966	.1515437	.2869349	137.1818
Stddev	.0000076	.0002097	.05395	.0009380	.0015537	.0024787	.2570
%RSD	.1177983	.4999254	.0596551	.8865884	1.025226	.8638495	.1873521

#1	.0064498	.0418889	90.48609	.1050688	.1515672	.2895885	137.4601
#2	.0064348	.0417711	90.45944	.1068551	.1499785	.2846793	137.1320
#3	.0064405	.0421786	90.38221	.1054658	.1530855	.2865367	136.9533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50921	48.92945	.1716320	.0008662	.6784485	.1860048	2.466053
Stddev	.01491	.12993	.0004756	.0001504	.0680496	.0050551	.032515
%RSD	.1295171	.2655500	.2771187	17.36114	10.03018	2.717725	1.318504

#1	11.51875	49.04932	.1718554	.0010302	.7537589	.1807965	2.483347
#2	11.51685	48.94765	.1710858	.0007348	.6213767	.1863266	2.428546
#3	11.49203	48.79138	.1719548	.0008335	.6602099	.1908913	2.486267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.672186	2.405667	-.400375	.0012841	1.887383	7.159439	.0063500
Stddev	.039816	.027500	.004632	.0001702	.020754	.067923	.0004112
%RSD	1.084251	1.143154	1.156815	13.25910	1.099628	.9487138	6.476386

#1	3.695891	2.410551	-.405683	.0012512	1.890855	7.221993	.0067653
#2	3.626218	2.376052	-.397158	.0011326	1.865112	7.169134	.0059429
#3	3.694448	2.430398	-.398283	.0014683	1.906182	7.087190	.0063417

Sample Name: I2659-08 Acquired: 4/19/2017 17:10:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5775425	.0354712	.0911997
Stddev	.0010964	.0005762	.0003386
%RSD	.1898331	1.624407	.3712886

#1	.5762969	.0349718	.0911765
#2	.5779694	.0353401	.0908733
#3	.5783612	.0361016	.0915494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.031	3195.056	58783.94	5777.559	3792.415
Stddev	6.769	16.670	88.26	31.688	23.592
%RSD	.3436161	.5217315	.1501352	.5484632	.6220723

#1	1963.844	3200.543	58885.27	5754.247	3793.410
#2	1977.261	3208.290	58723.92	5764.792	3815.493
#3	1968.987	3176.334	58742.63	5813.639	3768.342

Sample Name: I2659-09 Acquired: 4/19/2017 17:14:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686666	-.014913	11.87355	-.036162	.0044880	88.44336	7.892230
Stddev	.0025308	.001343	.03034	.003579	.0015605	.15684	.017115
%RSD	3.685586	9.002519	.2555531	9.896477	34.76978	.1773359	.2168533

#1	.0658003	-.015122	11.85437	-.034322	.0059911	88.36256	7.875152
#2	.0696064	-.016139	11.85775	-.040286	.0028759	88.34339	7.892156
#3	.0705929	-.013479	11.90853	-.033877	.0045971	88.62412	7.909381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084989	.0569724	126.6297	.1237964	.1971886	.3770220	179.1844
Stddev	.0001051	.0002081	.5322	.0011183	.0002517	.0008785	.2752
%RSD	1.236013	.3652978	.4203084	.9033395	.1276407	.2330101	.1535735

#1	.0086198	.0567351	126.2032	.1225751	.1970070	.3767309	178.9857
#2	.0084300	.0571238	126.4598	.1240439	.1970830	.3780090	179.0689
#3	.0084468	.0570582	127.2262	.1247702	.1974760	.3763259	179.4985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50072	69.10899	.2299780	.0002267	1.083475	.2325377	3.248457
Stddev	.03067	.11503	.0005832	.0002143	.050535	.0051033	.017006
%RSD	.2114861	.1664501	.2536068	94.54611	4.664168	2.194622	.5235163

#1	14.46633	69.00026	.2295700	.0004375	1.135172	.2284233	3.235925
#2	14.51060	69.09727	.2297179	.0000090	1.081065	.2309413	3.241629
#3	14.52522	69.22943	.2306460	.0002336	1.034188	.2382483	3.267816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.085117	3.379410	-.523639	.0014566	2.840772	7.593330	.0101299
Stddev	.041282	.008004	.001358	.0001835	.001570	.005597	.0019270
%RSD	.6784170	.2368336	.2593346	12.59684	.0552746	.0737131	19.02329

#1	6.114466	3.370334	-.524381	.0014986	2.840343	7.595842	.0079412
#2	6.037912	3.385456	-.524464	.0012558	2.842512	7.586917	.0108769
#3	6.102972	3.382441	-.522072	.0016155	2.839460	7.597231	.0115716

Sample Name: I2659-09 Acquired: 4/19/2017 17:14:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6991000	.0553261	.1292176
Stddev	.0021593	.0008876	.0001438
%RSD	.3088724	1.604368	.1112591

#1	.6966794	.0562371	.1293730
#2	.7008282	.0544638	.1290894
#3	.6997923	.0552774	.1291902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.950	3267.362	60286.78	5991.072	3638.082
Stddev	6.405	3.229	337.55	4.910	3.242
%RSD	.3183378	.0988389	.5599081	.0819532	.0891173

#1	2018.314	3263.799	60652.23	5985.466	3637.318
#2	2005.505	3270.095	59986.70	5994.611	3641.638
#3	2012.031	3268.193	60221.40	5993.137	3635.290

Sample Name: I2659-10 Acquired: 4/19/2017 17:18:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683523	-.015411	11.63902	-.037482	.0025176	88.56793	7.893643
Stddev	.0018565	.001365	.12145	.001137	.0006576	.87692	.094540
%RSD	2.716080	8.859839	1.043456	3.033549	26.11927	.9901148	1.197674

#1	.0677388	-.016723	11.56444	-.038784	.0032512	89.49466	7.975235
#2	.0668802	-.015513	11.57346	-.036683	.0023207	88.45795	7.915655
#3	.0704379	-.013998	11.77916	-.036980	.0019810	87.75119	7.790039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085288	.0558466	126.5695	.1222775	.1937013	.3746979	178.8654
Stddev	.0002064	.0007366	1.6056	.0006354	.0022923	.0044625	2.5502
%RSD	2.419489	1.318957	1.268543	.5196398	1.183412	1.190965	1.425782

#1	.0087001	.0553953	128.4235	.1220220	.1919931	.3789345	181.8059
#2	.0082997	.0554479	125.6455	.1230009	.1928044	.3751196	177.2589
#3	.0085865	.0566966	125.6395	.1218096	.1963064	.3700394	177.5312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46723	69.18049	.2257157	.0003930	1.038401	.2341895	3.225623
Stddev	.18372	.83762	.0019704	.0001704	.133031	.0053715	.043850
%RSD	1.269880	1.210771	.8729493	43.35196	12.81116	2.293659	1.359439

#1	14.67854	70.14732	.2238038	.0005839	.935821	.2398606	3.260545
#2	14.34530	68.72033	.2256037	.0002564	1.188713	.2335292	3.239913
#3	14.37786	68.67383	.2277397	.0003387	.990670	.2291786	3.176410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.087890	3.314333	-.523918	.0016189	2.784025	7.564866	.0102499
Stddev	.069493	.026204	.003956	.0002121	.020265	.081177	.0000620
%RSD	1.141500	.7906285	.7550054	13.09981	.7279135	1.073075	.6046516

#1	6.149422	3.298420	-.528296	.0015410	2.766521	7.658557	.0102760
#2	6.101729	3.300002	-.522856	.0014568	2.779329	7.515521	.0101791
#3	6.012518	3.344577	-.520601	.0018589	2.806227	7.520522	.0102945

Sample Name: I2659-10 Acquired: 4/19/2017 17:18:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6992372	.0554851	.1293406
Stddev	.0068007	.0007069	.0013881
%RSD	.9725903	1.273989	1.073234

#1	.7069951	.0555764	.1308288
#2	.6964121	.0561420	.1291123
#3	.6943043	.0547371	.1280808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.583	3310.391	60574.69	5989.006	3697.278
Stddev	23.627	23.771	614.79	77.726	32.218
%RSD	1.175139	.7180699	1.014931	1.297808	.8714088

#1	2001.172	3325.287	60132.73	5899.297	3717.510
#2	1993.111	3322.909	60314.55	6036.218	3714.200
#3	2037.465	3282.977	61276.78	6031.501	3660.125

Sample Name: I2659-11 Acquired: 4/19/2017 17:22:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439460	.1159695	11.79039	.0504259	.1905024	92.85899	11.80008
Stddev	.0027702	.0019664	.03471	.0007232	.0015782	.43879	.14189
%RSD	1.924473	1.695647	.2943824	1.434178	.8284341	.4725320	1.202490

#1	.1446707	.1139036	11.83011	.0510944	.1899496	92.61840	11.82473
#2	.1462818	.1178185	11.76588	.0505250	.1892750	92.59313	11.64748
#3	.1408854	.1161863	11.77517	.0496582	.1922827	93.36545	11.92804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986859	.1550431	126.5247	.5062522	1.261254	.8629147	180.9031
Stddev	.0009298	.0002845	.9460	.0005050	.003007	.0031490	1.0940
%RSD	.9421566	.1834685	.7476759	.0997450	.2384419	.3649272	.6047707

#1	.0976161	.1553003	125.4448	.5058652	1.264726	.8594028	179.7296
#2	.0991421	.1550916	126.9224	.5060679	1.259550	.8638545	181.0846
#3	.0992994	.1547376	127.2070	.5068234	1.259485	.8654868	181.8950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38923	69.17618	1.272742	.0559584	1.072606	1.223870	4.049913
Stddev	.11475	.66066	.004558	.0001169	.122336	.012169	.010367
%RSD	.7456586	.9550414	.3581321	.2088800	11.40549	.9942861	.2559851

#1	15.25840	68.51939	1.278005	.0559182	1.156648	1.212825	4.039194
#2	15.43649	69.16849	1.270166	.0560901	.932255	1.221871	4.059888
#3	15.47281	69.84065	1.270056	.0558669	1.128915	1.236915	4.050657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.135122	3.321686	-.532640	.0008228	2.824326	9.616660	.0084008
Stddev	.032105	.024721	.003966	.0000762	.020750	.058032	.0015620
%RSD	.5232989	.7442239	.7445465	9.260824	.7346741	.6034534	18.59391

#1	6.104707	3.349791	-.529053	.0007348	2.846566	9.549941	.0090430
#2	6.168685	3.311960	-.536899	.0008656	2.820926	9.655415	.0066200
#3	6.131974	3.303308	-.531968	.0008678	2.805486	9.644625	.0095392

Sample Name: I2659-11 Acquired: 4/19/2017 17:22:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7255165	.0557972	.1303592
Stddev	.0027005	.0009575	.0005874
%RSD	.3722198	1.716017	.4506340

#1	.7227293	.0568390	.1302130
#2	.7256992	.0549557	.1298586
#3	.7281211	.0555969	.1310059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.194	3261.507	59854.19	5903.557	3629.780
Stddev	5.778	3.898	142.49	29.240	10.365
%RSD	.2888763	.1195194	.2380552	.4953013	.2855647

#1	1993.551	3257.566	59698.83	5933.781	3617.812
#2	2002.970	3265.361	59884.96	5901.479	3635.632
#3	2004.060	3261.594	59978.78	5875.411	3635.896

Sample Name: I2659-09LX5 Acquired: 4/19/2017 17:26:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198074	-.002185	2.401008	-.008990	.0009091	19.39696	1.715128
Stddev	.0005493	.000946	.003192	.004552	.0014367	.29635	.020887
%RSD	2.773447	43.28362	.1329254	50.63475	158.0236	1.527804	1.217804

#1	.0196260	-.003269	2.404583	-.008690	.0025480	19.48127	1.721855
#2	.0193717	-.001533	2.399993	-.013686	-.000133	19.64202	1.731823
#3	.0204245	-.001751	2.398446	-.004596	.000312	19.06759	1.691707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019793	.0107890	28.71408	.0290082	.0381382	.0842657	41.28586
Stddev	.0000432	.0000971	.33124	.0000447	.0003956	.0044686	.55378
%RSD	2.181392	.9003730	1.153568	.1541531	1.037296	5.302944	1.341319

#1	.0019766	.0107275	28.82990	.0290202	.0376885	.0859883	41.43416
#2	.0020237	.0107385	28.97186	.0289588	.0384326	.0876167	41.75039
#3	.0019375	.0109010	28.34049	.0290457	.0382934	.0791923	40.67303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.358671	15.36238	.0455809	.0003665	.0404162	.0540226	.7046118
Stddev	.041051	.17326	.0002659	.0000276	.2591363	.0004923	.0087460
%RSD	1.222228	1.127832	.5833515	7.527628	641.1693	.9113655	1.241245

#1	3.373091	15.36084	.0454707	.0003982	-.064748	.0538042	.7133926
#2	3.390566	15.53641	.0453878	.0003475	.335603	.0545864	.6959011
#3	3.312356	15.18990	.0458842	.0003540	-.149606	.0536773	.7045419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294599	.6387744	-.124874	.0000396	.5179714	1.790024	.0009993
Stddev	.006942	.0064486	.001435	.0000688	.0010328	.021093	.0012250
%RSD	.5361916	1.009528	1.149089	173.5943	.1993874	1.178382	122.5841

#1	1.286623	.6314286	-.125990	.0000296	.5179910	1.790318	.0015448
#2	1.297907	.6413916	-.125376	-.000024	.5189942	1.810969	.0018570
#3	1.299269	.6435028	-.123255	.000113	.5169290	1.768785	-.000404

Sample Name: I2659-09LX5 Acquired: 4/19/2017 17:26:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZT5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1559596	.0113774	.0285876
Stddev	.0022458	.0007123	.0004417
%RSD	1.439963	6.260387	1.545132

#1	.1569572	.0121701	.0286315
#2	.1575338	.0111711	.0290058
#3	.1533879	.0107911	.0281256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.585	3118.873	56514.26	5349.913	4154.512
Stddev	3.254	18.002	197.06	72.475	16.607
%RSD	.1699542	.5771816	.3486975	1.354692	.3997414

#1	1916.534	3107.982	56624.33	5338.765	4141.899
#2	1910.829	3108.985	56286.75	5283.657	4148.310
#3	1916.392	3139.651	56631.71	5427.315	4173.328

Sample Name: I2659-12 Acquired: 4/19/2017 17:34:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743017	-.013427	10.14476	-.035057	.0036652	85.30855	6.628919
Stddev	.0043450	.000269	.02255	.003761	.0016155	.85759	.084531
%RSD	5.847774	2.004379	.2222537	10.72886	44.07577	1.005275	1.275191

#1	.0703968	-.013210	10.14329	-.032477	.0021382	84.89921	6.570663
#2	.0735260	-.013342	10.12299	-.033322	.0053566	84.73234	6.590222
#3	.0789823	-.013728	10.16801	-.039373	.0035009	86.29411	6.725872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081040	.0434296	103.8079	.1190230	.1790491	.3313985	173.9889
Stddev	.0001610	.0001159	.9218	.0007074	.0003089	.0070159	1.5455
%RSD	1.986764	.2669192	.8880263	.5942945	.1725423	2.117057	.8882662

#1	.0081267	.0434910	103.1338	.1189178	.1794012	.3256184	172.8727
#2	.0079328	.0432959	103.4317	.1197771	.1788234	.3293726	173.3412
#3	.0082524	.0435019	104.8584	.1183742	.1789227	.3392044	175.7529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85590	57.04053	.2164800	-.000415	1.040110	.2442028	2.458674
Stddev	.12609	.60647	.0002909	.000293	.063244	.0076076	.022149
%RSD	.9807748	1.063220	.1343881	70.53985	6.080469	3.115258	.9008671

#1	12.78565	56.70922	.2161631	-.000085	1.019851	.2460699	2.440011
#2	12.78059	56.67189	.2165420	-.000518	1.111000	.2358355	2.483151
#3	13.00146	57.74049	.2167350	-.000642	.989477	.2507029	2.452861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.612838	2.961819	-.507030	.0023735	2.385132	4.761488	.0097614
Stddev	.093116	.000677	.004154	.0003468	.003787	.044260	.0012228
%RSD	1.658983	.0228512	.8192691	14.60943	.1587629	.9295479	12.52688

#1	5.509105	2.962038	-.503861	.0025421	2.380761	4.719690	.0100692
#2	5.640206	2.961059	-.505496	.0026037	2.387408	4.756918	.0108008
#3	5.689203	2.962359	-.511733	.0019747	2.387228	4.807856	.0084140

Sample Name: I2659-12 Acquired: 4/19/2017 17:34:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZT6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6726228	.0512297	.1074182
Stddev	.0106534	.0000288	.0009762
%RSD	1.583854	.0563017	.9087474

#1	.6666137	.0512557	.1069912
#2	.6663316	.0512347	.1067284
#3	.6849232	.0511986	.1085352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.918	3260.357	60426.41	5917.895	3698.204
Stddev	6.058	21.088	110.80	54.053	13.805
%RSD	.3006687	.6467867	.1833634	.9133785	.3732915

#1	2016.358	3236.863	60506.93	5961.612	3682.451
#2	2008.270	3266.561	60300.05	5934.615	3703.967
#3	2020.127	3277.646	60472.25	5857.457	3708.194

Sample Name: I2659-13 Acquired: 4/19/2017 17:38:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584353	-.008035	7.316054	-.025228	.0016355	61.96059	5.206040
Stddev	.0021959	.000994	.043519	.002031	.0019742	.11381	.024254
%RSD	3.757905	12.36702	.5948361	8.050331	120.7111	.1836791	.4658867

#1	.0603393	-.008939	7.366209	-.027466	.0030849	62.04730	5.231769
#2	.0560330	-.008196	7.293668	-.023502	.0024346	61.83172	5.183595
#3	.0589335	-.006971	7.288286	-.024717	-.000613	62.00276	5.202757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062440	.0307625	77.54528	.1054402	.1259179	.2486638	132.6942
Stddev	.0000458	.0002111	.15643	.0009137	.0008319	.0009442	.5404
%RSD	.7337537	.6862167	.2017283	.8665654	.6606639	.3796897	.4072291

#1	.0062949	.0309739	77.40079	.1056636	.1268614	.2483144	132.2469
#2	.0062307	.0307620	77.71140	.1062214	.1252901	.2479440	133.2946
#3	.0062062	.0305517	77.52363	.1044355	.1256020	.2497328	132.5412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.342748	42.48767	.1594862	-.000033	.6257433	.1943547	1.850887
Stddev	.009278	.11424	.0005782	.000168	.1836955	.0016900	.011666
%RSD	.0993089	.2688815	.3625318	504.4722	29.35637	.8695524	.6303001

#1	9.346248	42.38276	.1601408	-.000149	.8183685	.1956982	1.862880
#2	9.349766	42.47087	.1590451	-.000111	.4525173	.1924573	1.839577
#3	9.332229	42.60938	.1592727	.000160	.6063440	.1949087	1.850204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.656795	2.130867	-.386483	.0014748	1.732762	13.75512	.0071911
Stddev	.027387	.008326	.002731	.0002473	.015168	.13306	.0004055
%RSD	.7489287	.3907523	.7066661	16.76890	.8753847	.9673405	5.638181

#1	3.688085	2.139422	-.385939	.0017398	1.748449	13.74601	.0069548
#2	3.645112	2.130390	-.389445	.0014343	1.718172	13.89250	.0076593
#3	3.637187	2.122789	-.384065	.0012502	1.731665	13.62685	.0069592

Sample Name: I2659-13 Acquired: 4/19/2017 17:38:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZT7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7129838	.0345376	.0844118
Stddev	.0018693	.0002145	.0002564
%RSD	.2621814	.6210221	.3036976

#1	.7151167	.0345980	.0844049
#2	.7116303	.0347155	.0841590
#3	.7122044	.0342994	.0846716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.390	3230.416	59566.66	5785.621	3867.494
Stddev	11.974	23.978	146.00	22.311	21.272
%RSD	.5967995	.7422472	.2450992	.3856296	.5500076

#1	1998.280	3204.817	59532.81	5802.560	3843.769
#2	2020.143	3252.350	59726.61	5760.341	3884.864
#3	2000.747	3234.080	59440.56	5793.961	3873.849

Sample Name: I2659-14 Acquired: 4/19/2017 17:42:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779447	-.016603	11.63800	-.039032	.0044770	96.45915	7.946163
Stddev	.0007873	.001695	.00712	.001560	.0007333	.50363	.047446
%RSD	1.010072	10.20748	.0611453	3.997505	16.37930	.5221190	.5970950

#1	.0770856	-.015062	11.63002	-.037341	.0050317	96.06130	7.899492
#2	.0786318	-.018418	11.64026	-.039341	.0047538	96.29073	7.944650
#3	.0781167	-.016328	11.64371	-.040415	.0036456	97.02540	7.994348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086763	.0489928	122.4749	.1250542	.1989214	.3755103	186.3507
Stddev	.0000185	.0002656	.8015	.0011477	.0006506	.0034735	1.0697
%RSD	.2136617	.5420676	.6544357	.9178006	.3270766	.9250039	.5740301

#1	.0086826	.0490030	121.6665	.1258912	.1981954	.3764689	185.4146
#2	.0086555	.0492532	122.4889	.1255256	.1991170	.3784039	186.1208
#3	.0086909	.0487223	123.2694	.1237458	.1994518	.3716582	187.5167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.22195	66.89721	.2397549	-.000172	1.126223	.2611168	2.705634
Stddev	.07156	.26481	.0016554	.000235	.121540	.0050044	.044909
%RSD	.5031463	.3958435	.6904732	136.4253	10.79185	1.916519	1.659816

#1	14.17334	66.60835	.2380483	-.000389	1.249907	.2576265	2.715598
#2	14.18839	66.95477	.2413539	-.000205	1.121815	.2588736	2.656580
#3	14.30412	67.12850	.2398624	.000077	1.006946	.2668503	2.744724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.893725	3.316894	-.549671	.0021422	2.938991	4.424171	.0106859
Stddev	.040405	.010318	.001733	.0003835	.005015	.012439	.0010217
%RSD	.5861114	.3110733	.3151966	17.90196	.1706295	.2811499	9.561538

#1	6.861198	3.311243	-.547925	.0018150	2.934115	4.410580	.0118296
#2	6.881022	3.328803	-.551390	.0020476	2.938725	4.434988	.0098633
#3	6.938954	3.310636	-.549698	.0025642	2.944134	4.426946	.0103647

Sample Name: I2659-14 Acquired: 4/19/2017 17:42:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6775978	.0597517	.1265159
Stddev	.0022742	.0009388	.0008964
%RSD	.3356222	1.571240	.7085535

#1	.6761507	.0595027	.1257658
#2	.6764236	.0589625	.1262732
#3	.6802190	.0607900	.1275087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.815	3299.886	61311.86	5998.581	3657.905
Stddev	7.764	11.293	70.23	16.047	8.916
%RSD	.3791444	.3422121	.1145482	.2675167	.2437344

#1	2047.996	3292.367	61268.19	6017.110	3654.736
#2	2055.486	3294.418	61274.51	5989.241	3651.007
#3	2039.961	3312.871	61392.87	5989.391	3667.972

Sample Name: I2659-15 Acquired: 4/19/2017 17:46:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700551	-.010830	10.58803	-.033243	.0049346	87.53400	7.242359
Stddev	.0006559	.002105	.10393	.001722	.0008431	.11956	.019642
%RSD	.9363406	19.43875	.9815373	5.181376	17.08503	.1365838	.2712101

#1	.0699352	-.012976	10.57132	-.034085	.0041508	87.65017	7.225859
#2	.0694674	-.010745	10.49346	-.034381	.0048263	87.41133	7.237131
#3	.0707628	-.008768	10.69929	-.031261	.0058265	87.54051	7.264086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078160	.0438591	110.0872	.1150686	.1749198	.3329813	168.1653
Stddev	.0001134	.0003837	.2770	.0010219	.0022687	.0011049	.5958
%RSD	1.451422	.8749194	.2516464	.8880429	1.297011	.3318100	.3542741

#1	.0077106	.0437159	109.8156	.1158396	.1745347	.3324492	167.5338
#2	.0079361	.0435675	110.0768	.1139095	.1728683	.3342515	168.2450
#3	.0078013	.0442938	110.3693	.1154566	.1773564	.3322431	168.7173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81495	60.00289	.2136068	.0000666	1.006362	.2388104	2.435611
Stddev	.01983	.13979	.0019544	.0003967	.073116	.0072987	.023789
%RSD	.1547778	.2329773	.9149582	595.9241	7.265364	3.056269	.9767042

#1	12.80058	60.06697	.2134855	-.000370	1.077800	.2303826	2.409752
#2	12.80670	59.84255	.2117158	.000163	.931677	.2430003	2.456565
#3	12.83758	60.09916	.2156190	.000406	1.009608	.2430482	2.440516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.519799	2.951282	-.489691	.0024586	2.735881	4.273536	.0093176
Stddev	.041987	.029162	.001590	.0001904	.029226	.028551	.0021891
%RSD	.6439852	.9881041	.3247050	7.742526	1.068250	.6680857	23.49461

#1	6.477461	2.946102	-.488257	.0024914	2.722960	4.256746	.0090562
#2	6.520513	2.925057	-.489414	.0022540	2.715341	4.257360	.0072709
#3	6.561425	2.982686	-.491401	.0026305	2.769340	4.306502	.0116257

Sample Name: I2659-15 Acquired: 4/19/2017 17:46:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZT9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6703150	.0560002	.1154416
Stddev	.0014337	.0006084	.0004546
%RSD	.2138783	1.086470	.3938129

#1	.6686967	.0552986	.1155869
#2	.6708219	.0563188	.1149320
#3	.6714263	.0563831	.1158057

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.756	3243.864	60040.42	5895.504	3682.710
Stddev	13.373	19.771	235.48	16.390	31.064
%RSD	.6673825	.6094849	.3922026	.2780156	.8434970

#1	2004.850	3249.993	59973.53	5891.938	3686.470
#2	1989.870	3259.844	59845.63	5913.383	3711.723
#3	2016.548	3221.754	60302.12	5881.189	3649.938

Sample Name: I2659-16 Acquired: 4/19/2017 17:50:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676068	-.012057	40.19548	-.029863	.0025542	55.50846	3.791629
Stddev	.0037361	.001620	.05347	.004606	.0012378	.15361	.015537
%RSD	5.526170	13.44032	.1330219	15.42244	48.46004	.2767278	.4097711

#1	.0633977	-.010868	40.24841	-.028840	.0013305	55.54627	3.792408
#2	.0688923	-.013903	40.14149	-.025855	.0025267	55.33947	3.775717
#3	.0705304	-.011400	40.19654	-.034894	.0038056	55.63962	3.806761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062209	.0590946	137.3836	.0847997	.2213021	.9309558	136.6680
Stddev	.0000668	.0001558	.9197	.0011740	.0000994	.0074703	.7336
%RSD	1.073707	.2636199	.6694252	1.384458	.0449011	.8024355	.5367963

#1	.0062390	.0592594	138.1463	.0851654	.2214039	.9369559	137.1844
#2	.0062768	.0589498	136.3623	.0857474	.2212053	.9225887	135.8282
#3	.0061469	.0590746	137.6423	.0834864	.2212970	.9333227	136.9913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58311	70.15361	.2231152	.0040591	.6272762	.1637947	3.384457
Stddev	.08233	.59870	.0007603	.0001304	.0833470	.0064858	.011266
%RSD	.7779829	.8534137	.3407664	3.213230	13.28713	3.959720	.3328817

#1	10.65357	70.76788	.2237039	.0042054	.7232907	.1601489	3.396720
#2	10.49260	69.57180	.2233848	.0040169	.5735567	.1599521	3.382085
#3	10.60316	70.12113	.2222568	.0039549	.5849811	.1712829	3.374566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.790129	2.918272	-.403526	.0023489	1.804981	4.000106	.0031170
Stddev	.018861	.006578	.002669	.0000602	.006318	.020515	.0006369
%RSD	.4976404	.2254010	.6614868	2.561485	.3500232	.5128685	20.43128

#1	3.803879	2.912111	-.403572	.0024126	1.801502	4.022125	.0038383
#2	3.768627	2.925199	-.406172	.0023411	1.801166	3.996663	.0026324
#3	3.797880	2.917507	-.400834	.0022931	1.812273	3.981529	.0028803

Sample Name: I2659-16 Acquired: 4/19/2017 17:50:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5056548	.0352409	.0841913
Stddev	.0031251	.0006781	.0003013
%RSD	.6180226	1.924126	.3579189

#1	.5034476	.0351742	.0843414
#2	.5042860	.0345987	.0838444
#3	.5092307	.0359499	.0843882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.228	3078.836	57337.82	5676.661	3660.053
Stddev	5.670	5.246	44.02	21.818	8.169
%RSD	.2972876	.1703842	.0767705	.3843371	.2231911

#1	1905.627	3073.014	57330.31	5654.718	3650.631
#2	1913.527	3080.298	57298.05	5698.351	3665.143
#3	1902.531	3083.196	57385.12	5676.913	3664.386

Sample Name: I2659-17 Acquired: 4/19/2017 17:54:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667808	-.011449	40.37225	-.030091	.0024367	55.22570	3.906913
Stddev	.0039604	.000516	.35583	.002992	.0022374	.28744	.018598
%RSD	5.930449	4.507481	.8813644	9.942488	91.82172	.5204778	.4760169

#1	.0654818	-.011091	40.14673	-.031453	.0042062	54.93262	3.886039
#2	.0636330	-.011214	40.18758	-.032159	-.000078	55.50714	3.921717
#3	.0712276	-.012040	40.78245	-.026660	.003182	55.23735	3.912983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061713	.0580738	129.6723	.0854286	.2544903	.9123621	135.1388
Stddev	.0000651	.0005393	.7228	.0011147	.0027354	.0056623	.6757
%RSD	1.055572	.9286063	.5574100	1.304797	1.074852	.6206208	.5000122

#1	.0061204	.0577695	128.8381	.0862883	.2526141	.9069734	134.4060
#2	.0062447	.0577555	130.1109	.0858283	.2532279	.9182632	135.7373
#3	.0061488	.0586965	130.0680	.0841692	.2576289	.9118497	135.2730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32534	66.75517	.2122663	.0038423	.6514522	.1653187	3.188315
Stddev	.09173	.64356	.0022706	.0003217	.0476758	.0054501	.045850
%RSD	.8099882	.9640582	1.069682	8.373208	7.318391	3.296705	1.438055

#1	11.21949	66.01430	.2106197	.0034833	.6672719	.1615408	3.159211
#2	11.38179	67.07552	.2113227	.0041046	.6892073	.1715664	3.241167
#3	11.37473	67.17567	.2148565	.0039390	.5978774	.1628488	3.164566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.691187	2.789300	-.391623	.0022846	1.743691	4.301210	.0045349
Stddev	.012288	.029103	.001914	.0003498	.015104	.008994	.0003819
%RSD	.3328883	1.043383	.4886658	15.31247	.8662158	.2091095	8.421834

#1	3.678651	2.771125	-.393752	.0022189	1.732231	4.298727	.0041316
#2	3.703210	2.773908	-.391072	.0019722	1.738035	4.311184	.0045820
#3	3.691701	2.822867	-.390046	.0026626	1.760807	4.293717	.0048911

Sample Name: I2659-17 Acquired: 4/19/2017 17:54:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5156293	.0334718	.0860351
Stddev	.0020008	.0004250	.0003510
%RSD	.3880337	1.269853	.4079267

#1	.5144496	.0338710	.0856591
#2	.5179395	.0335194	.0863540
#3	.5144988	.0330249	.0860922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.255	3178.048	58368.49	5739.716	3788.558
Stddev	17.802	18.824	469.11	16.770	19.891
%RSD	.9189325	.5923069	.8037032	.2921742	.5250193

#1	1936.839	3194.056	58260.72	5754.480	3801.865
#2	1919.664	3182.778	57962.63	5721.483	3798.118
#3	1955.261	3157.310	58882.10	5743.185	3765.693

Sample Name: I2659-18 Acquired: 4/19/2017 17:58:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908416	-.019759	F 63.74855	-.044123	.0025552	74.40579
Stddev	.0039130	.000592	.96065	.003552	.0003200	.39403
%RSD	4.307451	2.997893	1.506941	8.050073	12.52314	.5295627

#1	.0875457	-.019798	63.70045	-.040239	.0022359	74.78974
#2	.0898129	-.020331	62.81286	-.044923	.0028759	74.42524
#3	.0951661	-.019149	64.73236	-.047206	.0025537	74.00241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.955794	.0087396	.0908022	254.0587	.0912140	.3130176
Stddev	.033317	.0001100	.0013239	.8287	.0006167	.0045566
%RSD	.5594061	1.258998	1.458009	.3261797	.6760964	1.455691

#1	5.977087	.0088599	.0907460	254.8779	.0907149	.3124489
#2	5.972896	.0086441	.0895073	254.0772	.0910236	.3087721
#3	5.917399	.0087147	.0921534	253.2208	.0919034	.3178318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.421138	187.8519	15.76245	129.4393	.3128334	.0066040
Stddev	.005083	.8218	.06314	.5285	.0041865	.0002995
%RSD	.3576683	.4374898	.4005648	.4082781	1.338245	4.535670

#1	1.426732	188.7350	15.81668	130.0493	.3116980	.0064959
#2	1.419880	187.7110	15.77754	129.1509	.3093318	.0063736
#3	1.416802	187.1096	15.69314	129.1178	.3174705	.0069426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095075	.2085173	4.635330	5.914403	4.459378	-.564255
Stddev	.141107	.0078049	.026286	.014279	.075099	.002655
%RSD	12.88560	3.743035	.5670862	.2414358	1.684061	.4705327

#1	1.232573	.2140592	4.607712	5.923493	4.455082	-.565927
#2	.950617	.2119012	4.660044	5.921773	4.386519	-.561194
#3	1.102036	.1995916	4.638232	5.897945	4.536532	-.565644

Sample Name: I2659-18 Acquired: 4/19/2017 17:58:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026260	3.387953	4.746659	.0074342	.5901791	.0512482
Stddev	.0002321	.054484	.011538	.0012361	.0039215	.0008735
%RSD	8.838041	1.608160	.2430760	16.62677	.6644627	1.704431

#1	.0027340	3.379245	4.757201	.0086757	.5937356	.0516129
#2	.0023596	3.338347	4.734333	.0074231	.5908281	.0518802
#3	.0027844	3.446266	4.748442	.0062037	.5859735	.0502515

Elem	Sr4077
Units	ppm
Avg	.1375564
Stddev	.0006255
%RSD	.4546845

#1	.1382082
#2	.1374998
#3	.1369611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.341	3160.888	59211.78	5873.654	3481.805
Stddev	22.774	28.861	401.65	14.259	41.893
%RSD	1.167107	.9130756	.6783350	.2427660	1.203205

#1	1970.801	3161.512	59632.90	5860.554	3486.471
#2	1926.293	3189.433	58832.94	5888.842	3521.170
#3	1956.930	3131.720	59169.49	5871.564	3437.774

Sample Name: I2659-19 Acquired: 4/19/2017 18:02:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462430	-.009249	5.677694	-.030583	.0029949	46.06924	4.589938
Stddev	.0023437	.001356	.046958	.000917	.0010093	.42026	.035819
%RSD	5.068220	14.66333	.8270537	2.999568	33.70087	.9122303	.7803761

#1	.0466305	-.008825	5.706504	-.030288	.0022712	46.49086	4.625543
#2	.0437297	-.010767	5.703068	-.031612	.0041479	45.65035	4.553909
#3	.0483688	-.008156	5.623508	-.029850	.0025657	46.06650	4.590361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048646	.0259904	81.80040	.0991549	.0957237	.2429346	135.7187
Stddev	.0001197	.0004338	.87589	.0001586	.0008108	.0013535	1.2697
%RSD	2.460069	1.668873	1.070759	.1599073	.8469950	.5571500	.9355501

#1	.0049342	.0262714	82.49521	.0990442	.0963895	.2443464	136.8858
#2	.0047265	.0262090	80.81651	.0993365	.0959608	.2428093	134.3666
#3	.0049333	.0254909	82.08947	.0990839	.0948208	.2416481	135.9035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.807440	34.79351	.1191739	-.000373	1.641984	.1806612	1.880422
Stddev	.065193	.32497	.0007484	.000508	.175477	.0029595	.014101
%RSD	.9576655	.9339897	.6279638	136.2154	10.68690	1.638165	.7499052

#1	6.870335	35.11193	.1194406	.000107	1.724717	.1839338	1.878856
#2	6.740170	34.46237	.1197523	-.000904	1.760800	.1798771	1.867168
#3	6.811814	34.80625	.1183287	-.000321	1.440434	.1781727	1.895240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426338	2.432882	-.375804	.0009625	1.875565	10.24177	.0038061
Stddev	.010008	.023893	.009057	.0000724	.017516	.12571	.0015744
%RSD	.4124604	.9820960	2.409977	7.524312	.9339286	1.227460	41.36554

#1	2.425453	2.441785	-.386033	.0008995	1.883041	10.38051	.0043091
#2	2.416803	2.451045	-.368806	.0010416	1.888103	10.13542	.0050676
#3	2.436759	2.405815	-.372572	.0009463	1.855551	10.20940	.0020417

Sample Name: I2659-19 Acquired: 4/19/2017 18:02:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7337023	.0250724	.2647301
Stddev	.0070972	.0003552	.0025511
%RSD	.9673167	1.416663	.9636624

#1	.7397781	.0254765	.2673715
#2	.7259016	.0249308	.2622800
#3	.7354272	.0248098	.2645389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.320	3100.671	57145.76	5596.209	3854.282
Stddev	17.482	20.897	247.52	58.143	31.897
%RSD	.9170780	.6739412	.4331430	1.038975	.8275626

#1	1886.243	3087.496	56873.03	5531.923	3835.697
#2	1918.181	3089.752	57356.15	5645.118	3836.036
#3	1914.537	3124.765	57208.09	5611.586	3891.112

Sample Name: I2659-20 Acquired: 4/19/2017 18:06:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418605	-.007139	5.848608	-.020455	.0007991	40.78372	3.838525
Stddev	.0015740	.000614	.056347	.001494	.0007512	.29700	.017774
%RSD	3.760179	8.604263	.9634230	7.303877	94.00688	.7282293	.4630473

#1	.0410553	-.006866	5.909640	-.021227	.0002656	40.69158	3.823209
#2	.0408519	-.007843	5.798565	-.018733	.0004735	41.11586	3.858014
#3	.0436742	-.006710	5.837618	-.021405	.0016583	40.54371	3.834351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045328	.0240620	74.76654	.0756246	.0926941	.2852064	97.38795
Stddev	.0000283	.0002775	.56682	.0004681	.0008852	.0043334	.72249
%RSD	.6250824	1.153214	.7581166	.6189735	.9549947	1.519392	.7418719

#1	.0045001	.0243327	74.32092	.0753529	.0936756	.2850824	96.81105
#2	.0045489	.0237782	75.40450	.0753558	.0919560	.2896005	98.19830
#3	.0045494	.0240753	74.57421	.0761651	.0924508	.2809363	97.15448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.932931	36.51138	.1117646	.0006810	.9213052	.1335629	1.762225
Stddev	.044494	.27113	.0015645	.0001621	.1991291	.0027098	.035768
%RSD	.6417830	.7425776	1.399840	23.80365	21.61380	2.028829	2.029703

#1	6.900100	36.19847	.1134297	.0008475	1.146927	.1364723	1.752908
#2	6.983571	36.67640	.1103252	.0006719	.846881	.1331054	1.801730
#3	6.915121	36.65927	.1115389	.0005237	.770108	.1311110	1.732037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338286	2.136689	-.282413	.0012532	1.864343	3.682333	.0034943
Stddev	.031953	.026714	.003751	.0001720	.023532	.034172	.0006360
%RSD	1.366500	1.250248	1.328180	13.72704	1.262196	.9279994	18.20232

#1	2.371314	2.166288	-.281199	.0010607	1.886770	3.666286	.0034689
#2	2.336014	2.114368	-.286621	.0013919	1.839843	3.721575	.0041426
#3	2.307530	2.129412	-.279420	.0013069	1.866415	3.659138	.0028713

Sample Name: I2659-20 Acquired: 4/19/2017 18:06:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZW4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4775019	.0230886	.0801265
Stddev	.0035678	.0001907	.0006317
%RSD	.7471766	.8260608	.7883884

#1	.4757573	.0229709	.0802034
#2	.4816063	.0233087	.0807163
#3	.4751421	.0229863	.0794599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.797	3186.298	58118.20	5668.613	3979.149
Stddev	3.923	26.209	75.91	38.286	34.636
%RSD	.2020536	.8225645	.1306195	.6754014	.8704400

#1	1939.046	3156.040	58031.35	5672.770	3939.377
#2	1940.054	3200.916	58171.89	5628.418	4002.684
#3	1946.289	3201.938	58151.37	5704.650	3995.385

Sample Name: I2659-21 Acquired: 4/19/2017 18:10:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651139	-.015393	11.26391	-.032772	.0042552	83.09468	9.205585
Stddev	.0016012	.002556	.02394	.002134	.0009639	.25843	.026496
%RSD	2.459077	16.60235	.2125455	6.512861	22.65222	.3110114	.2878299

#1	.0633649	-.017422	11.23717	-.030307	.0049719	83.37245	9.234664
#2	.0665077	-.012523	11.28336	-.034005	.0031594	83.05025	9.199285
#3	.0654690	-.016234	11.27119	-.034003	.0046343	82.86135	9.182806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078389	.0521092	159.9121	.1129152	.1900979	.4609788	170.6304
Stddev	.0000678	.0002659	.3898	.0005567	.0011322	.0044398	.0698
%RSD	.8645197	.5102976	.2437889	.4930630	.5955905	.9631208	.0409359

#1	.0077607	.0518059	159.5655	.1125913	.1889262	.4655206	170.7107
#2	.0078749	.0522194	160.3342	.1125962	.1901814	.4607671	170.5964
#3	.0078810	.0523023	159.8368	.1135580	.1911860	.4566486	170.5841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21712	81.44890	.2175052	-.000025	1.976375	.2232056	3.389145
Stddev	.02358	.06246	.0007088	.000122	.199322	.0046362	.013838
%RSD	.1658769	.0766835	.3258798	496.1609	10.08523	2.077077	.4083021

#1	14.20658	81.37898	.2168964	-.000162	1.924201	.2179596	3.405016
#2	14.24414	81.49916	.2182833	.000070	2.196594	.2267526	3.379609
#3	14.20065	81.46856	.2173357	.000018	1.808328	.2249046	3.382808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.249896	4.116838	-.496620	.0014953	4.030238	6.507276	.0088313
Stddev	.008279	.005458	.002983	.0001120	.009237	.013474	.0008357
%RSD	.1324701	.1325817	.6006710	7.488596	.2291931	.2070594	9.463333

#1	6.251100	4.113784	-.497385	.0015253	4.020812	6.503574	.0081979
#2	6.241081	4.123139	-.493329	.0013713	4.030627	6.496040	.0097785
#3	6.257508	4.113590	-.499147	.0015892	4.039274	6.522214	.0085175

Sample Name: I2659-21 Acquired: 4/19/2017 18:10:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7114401	.0517908	.1579398
Stddev	.0043073	.0010382	.0002727
%RSD	.6054312	2.004680	.1726721

#1	.7146950	.0529529	.1582470
#2	.7065558	.0514652	.1578462
#3	.7130694	.0509544	.1577263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.327	3182.695	58563.72	5875.930	3579.789
Stddev	4.427	5.416	337.22	4.024	6.583
%RSD	.2282643	.1701688	.5758199	.0684896	.1838906

#1	1938.337	3176.620	58755.02	5878.129	3584.205
#2	1944.164	3184.445	58761.78	5871.285	3572.223
#3	1935.478	3187.020	58174.35	5878.376	3582.939

Sample Name: I2659-22 Acquired: 4/19/2017 18:14:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572595	-.010785	7.843240	-.028406	.0027435	74.08071	5.587762
Stddev	.0005921	.001884	.038387	.001683	.0008892	.29317	.011793
%RSD	1.034035	17.47053	.4894269	5.923838	32.41008	.3957420	.2110563

#1	.0566487	-.009703	7.874499	-.029604	.0033949	74.00613	5.577532
#2	.0572989	-.012960	7.854826	-.026482	.0017305	74.40397	5.600661
#3	.0578309	-.009690	7.800394	-.029131	.0031051	73.83204	5.585093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068492	.0359914	129.6579	.1003979	.1374289	.2793050	137.9718
Stddev	.0000601	.0002675	.3144	.0006138	.0003554	.0024535	.3434
%RSD	.8775955	.7433566	.2424968	.6113454	.2585866	.8784455	.2489250

#1	.0068473	.0362642	129.9885	.1011065	.1376233	.2811088	138.3591
#2	.0069102	.0359806	129.3627	.1000333	.1376447	.2802950	137.8521
#3	.0067901	.0357295	129.6224	.1000538	.1370187	.2765111	137.7042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.798963	55.00158	.1695010	-.000719	2.840887	.2052063	2.262684
Stddev	.016875	.29211	.0003125	.000035	.214540	.0014252	.007899
%RSD	.1722147	.5310919	.1843536	4.840565	7.551863	.6945402	.3490850

#1	9.790586	55.33009	.1698468	-.000723	2.620363	.2061874	2.253564
#2	9.787915	54.77108	.1692388	-.000682	3.048894	.2035715	2.267130
#3	9.818388	54.90356	.1694174	-.000752	2.853403	.2058601	2.267357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.515511	3.658331	-.362459	.0020166	2.678390	6.023934	.0063462
Stddev	.057589	.015571	.002896	.0002259	.020209	.031066	.0007127
%RSD	1.275371	.4256433	.7989231	11.20178	.7545386	.5157069	11.23053

#1	4.492217	3.671695	-.364874	.0017611	2.699213	6.057500	.0067473
#2	4.581098	3.662068	-.363255	.0021899	2.677100	6.018110	.0067680
#3	4.473216	3.641232	-.359249	.0020987	2.658856	5.996193	.0055233

Sample Name: I2659-22 Acquired: 4/19/2017 18:14:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZW6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9666187	.0450309	.5424359
Stddev	.0037500	.0001184	.0022161
%RSD	.3879529	.2629185	.4085428

#1	.9707358	.0450619	.5420220
#2	.9657220	.0449001	.5448298
#3	.9633984	.0451308	.5404560

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.434	3218.881	58986.45	5837.400	3737.731
Stddev	7.187	16.905	155.07	7.384	23.542
%RSD	.3641700	.5251929	.2628845	.1265013	.6298434

#1	1965.166	3201.987	58839.89	5831.147	3711.896
#2	1976.958	3218.857	58970.66	5835.505	3743.325
#3	1978.179	3235.798	59148.81	5845.547	3757.973

Sample Name: I2659-23 Acquired: 4/19/2017 18:18:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8614346	.0399391	.3894381	.1596403	.6061884	19.53674	.0626551
Stddev	.0040105	.0022555	.0026959	.0020734	.0027299	.03483	.0002786
%RSD	.4655608	5.647283	.6922669	1.298809	.4503393	.1782677	.4446068

#1	.8588200	.0424119	.3863416	.1584135	.6090305	19.51468	.0623712
#2	.8594318	.0394107	.3907087	.1620342	.6059482	19.57689	.0629280
#3	.8660520	.0379948	.3912639	.1584731	.6035865	19.51866	.0626660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554091	.1691797	9.490118	.0288559	.3220724	.3032452	41.37998
Stddev	.0021791	.0002078	.035319	.0005598	.0005687	.0029784	.01226
%RSD	.8531650	.1228350	.3721691	1.939849	.1765834	.9821877	.0296355

#1	.2558503	.1689625	9.468187	.0283015	.3215398	.3019497	41.36916
#2	.2573338	.1691998	9.530861	.0294209	.3226714	.3066520	41.37749
#3	.2530432	.1693767	9.471305	.0288454	.3220061	.3011339	41.39330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3903819	66.14879	.3526785	.0820575	44.48451	1.441622	.0474251
Stddev	.0027773	.20393	.0008421	.0004261	.08922	.011998	.0077908
%RSD	.7114233	.3082870	.2387587	.5192284	.2005635	.8322581	16.42765

#1	.3908868	65.95140	.3525216	.0821565	44.38165	1.437041	.0512766
#2	.3928721	66.35868	.3535879	.0815906	44.53105	1.455236	.0384587
#3	.3873869	66.13629	.3519259	.0824253	44.54085	1.432589	.0525401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552868	.1217433	-.058141	.0037630	.7620213	4.876171	.0034927
Stddev	.032331	.0016819	.002106	.0003453	.0044586	.050939	.0001084
%RSD	2.082032	1.381545	3.621493	9.176680	.5851077	1.044649	3.102271

#1	1.588906	.1204975	-.058931	.0041460	.7636213	4.868123	.0033764
#2	1.543291	.1210759	-.059737	.0036676	.7654591	4.930655	.0035111
#3	1.526408	.1236565	-.055754	.0034755	.7569834	4.829735	.0035907

Sample Name: I2659-23 Acquired: 4/19/2017 18:18:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5765573	.0059219	.0222904
Stddev	.0040443	.0007818	.0001559
%RSD	.7014477	13.20232	.6993260

#1	.5761637	.0059450	.0223586
#2	.5807840	.0051287	.0224005
#3	.5727243	.0066919	.0221120

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.484	3013.997	55141.35	5312.039	3990.730
Stddev	2.697	2.617	152.51	32.718	6.109
%RSD	.1455367	.0868416	.2765783	.6159234	.1530683

#1	1856.590	3016.698	55037.82	5307.489	3995.422
#2	1852.132	3011.472	55316.48	5281.833	3983.823
#3	1851.729	3013.822	55069.74	5346.793	3992.944

Sample Name: I2654-08ADLX10 Acquired: 4/19/2017 18:22:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZK4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111373	-.001220	2.180958	-.006473	.0003913	8.816637	3.402755
Stddev	.0020468	.001278	.028452	.002504	.0012664	.049041	.027389
%RSD	18.37768	104.7576	1.304545	38.68516	323.6762	.5562316	.8049076

#1	.0115730	-.000532	2.177110	-.003628	.0018210	8.846162	3.419864
#2	.0089078	-.000433	2.154626	-.008343	-.000057	8.760027	3.371165
#3	.0129312	-.002694	2.211137	-.007447	-.000590	8.843723	3.417236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011144	.0060788	20.36842	.0117765	.0212948	.0585059	21.33397
Stddev	.0000196	.0000879	.17502	.0004811	.0003562	.0025958	.22854
%RSD	1.761475	1.446181	.8592540	4.085286	1.672719	4.436813	1.071257

#1	.0011320	.0060671	20.43300	.0121477	.0212512	.0555181	21.44048
#2	.0010932	.0059974	20.17029	.0112330	.0209624	.0602073	21.07161
#3	.0011181	.0061720	20.50197	.0119489	.0216708	.0597923	21.48981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821779	10.11989	.0227157	.0005934	-.162545	.0243044	.4124804
Stddev	.011265	.08701	.0002763	.0003057	.182485	.0032539	.0136490
%RSD	.6183311	.8597698	1.216501	51.51507	112.2675	13.38824	3.308994

#1	1.826623	10.17072	.0228804	.0006257	-.299003	.0245174	.4267312
#2	1.808902	10.01942	.0228700	.0002729	.044735	.0209492	.4111842
#3	1.829811	10.16953	.0223966	.0008818	-.233366	.0274466	.3995258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6054487	.4119660	-.066842	-.000231	.4800359	1.462362	.0013642
Stddev	.0520093	.0053107	.000136	.000250	.0098496	.012011	.0008078
%RSD	8.590201	1.289111	.2037291	108.6449	2.051847	.8213643	59.21234

#1	.6644674	.4101029	-.066781	-.000293	.4729258	1.474916	.0011365
#2	.5855601	.4078378	-.066998	.000045	.4759033	1.450980	.0006947
#3	.5663186	.4179572	-.066747	-.000444	.4912786	1.461190	.0022614

Sample Name: I2654-08ADLX10 Acquired: 4/19/2017 18:22:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZK4A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0909634	.0040409	.0178586
Stddev	.0014055	.0006180	.0001778
%RSD	1.545120	15.29494	.9953017

#1	.0907677	.0033274	.0179131
#2	.0896661	.0043823	.0176599
#3	.0924565	.0044128	.0180026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.973	3097.854	56014.42	5263.173	4271.514
Stddev	11.866	34.157	213.65	53.871	47.064
%RSD	.6272019	1.102586	.3814230	1.023546	1.101821

#1	1878.718	3093.391	55768.34	5229.040	4270.149
#2	1901.606	3134.022	56122.36	5325.276	4319.246
#3	1895.596	3066.148	56152.58	5235.204	4225.147

Sample Name: CCV072 Acquired: 4/19/2017 18:26:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998391	4.813864	24.23008	4.936019	4.982903	402.0010
Stddev	.034466	.016823	.08004	.029025	.035496	.6932
%RSD	.6895427	.3494710	.3303263	.5880284	.7123501	.1724298

#1	4.989494	4.817562	24.18962	4.931149	4.972812	402.8012
#2	4.969245	4.795500	24.17834	4.909737	4.953545	401.6127
#3	5.036433	4.828530	24.32227	4.967171	5.022351	401.5890

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.843971	.4829263	2.416119	384.1968	15.02687	2.468799
Stddev	.004943	.0020887	.005065	1.4215	.21197	.009695
%RSD	.0502179	.4325035	.2096290	.3699919	1.410588	.3927186

#1	9.842610	.4809311	2.415166	383.5045	14.93551	2.461869
#2	9.839851	.4850973	2.411599	383.2541	15.26920	2.464650
#3	9.849453	.4827504	2.421593	385.8319	14.87590	2.479879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98172	378.9529	13.98205	378.8328	2.423915	1.261201
Stddev	.01672	.9801	.06589	1.0254	.008613	.018347
%RSD	.1116349	.2586318	.4712209	.2706847	.3553365	1.454750

#1	15.00096	378.3390	13.95217	379.9645	2.427738	1.258457
#2	14.97069	378.4364	13.93639	377.9652	2.414052	1.280766
#3	14.97350	380.0832	14.05758	378.5688	2.429954	1.244380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.9843	2.397114	13.89606	154.5533	5.116956	F 4.034009
Stddev	.9051	.009143	.20567	.3667	.017834	.017607
%RSD	.2274134	.3814059	1.480024	.2372431	.3485306	.4364603

#1	398.6448	2.394721	13.87275	154.9491	5.137543	4.018115
#2	398.3555	2.407215	14.11239	154.2253	5.106230	4.052935
#3	396.9527	2.389406	13.70305	154.4854	5.107095	4.030978

Sample Name: CCV072 Acquired: 4/19/2017 18:26:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966146	5.081395	4.870221	4.847742	4.958061	5.172546
Stddev	.027067	.021624	.019584	.012763	.005919	.010230
%RSD	.5450358	.4255446	.4021077	.2632670	.1193818	.1977793

#1	4.968739	5.106169	4.861004	4.847754	4.962837	5.183236
#2	4.937876	5.066313	4.892713	4.834973	4.951439	5.162848
#3	4.991824	5.071704	4.856947	4.860498	4.959908	5.171553

Elem	Sr4077
Units	ppm
Avg	5.096714
Stddev	.008734
%RSD	.1713557

#1	5.106695
#2	5.092968
#3	5.090478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.990	2475.887	45994.30	4757.614	2900.084
Stddev	25.080	12.779	632.96	12.527	8.671
%RSD	1.654338	.5161467	1.376165	.2633122	.2989930

#1	1513.375	2479.803	45951.05	4745.139	2904.002
#2	1492.320	2486.249	45384.08	4757.511	2906.105
#3	1542.274	2461.608	46647.77	4770.193	2890.146

Sample Name: CCB072 Acquired: 4/19/2017 18:30:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021399	-.000073	.0004467	-.000629	-.001296	.0078319	-.001856
Stddev	.0014829	.001436	.0008841	.000602	.000760	.0020655	.000502
%RSD	69.29966	1977.457	197.9175	95.56259	58.62916	26.37356	27.04727

#1	.0007206	-.001129	-.000571	-.000201	-.001026	.0075900	-.001963
#2	.0036792	.001562	.001020	-.001317	-.000707	.0100077	-.002296
#3	.0020200	-.000651	.000892	-.000371	-.002153	.0058979	-.001309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000148	.0051319	-.000244	.0001655	.0007292	.0030868
Stddev	.000017	.000072	.0077805	.000508	.0001421	.0007688	.0030466
%RSD	62.80816	49.04034	151.6127	208.2634	85.85406	105.4190	98.69979

#1	-.000042	-.000065	.0139001	.000338	.0002919	.0015709	.0044674
#2	-.000033	-.000199	-.000948	-.000595	.0000117	.0005527	.0051986
#3	-.000008	-.000179	.002443	-.000474	.0001927	.0000641	-.000406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002093	-.020551	-.000152	.0005541	-.247535	-.000948	.0000902
Stddev	.0002313	.029427	.000146	.0000722	.150168	.002095	.0038962
%RSD	110.5327	143.1927	96.00373	13.02994	60.66559	221.0294	4321.641

#1	.0004575	.013403	-.000091	.0004714	-.075623	-.003350	.0041383
#2	.0001706	-.038668	-.000318	.0005868	-.353121	.000001	-.003634
#3	-.000000	-.036387	-.000047	.0006042	-.313859	.000505	-.000234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.74720	.0006239	-.000489	.0005043	-.021578	-.007150	-.000537
Stddev	.00815	.0020036	.001029	.0000603	.003432	.000634	.000135
%RSD	.4666517	321.1591	210.4884	11.95086	15.90313	8.864195	25.16129

#1	-1.75216	.0029089	.000699	.0005674	-.022996	-.007882	-.000653
#2	-1.75166	-.000832	-.001071	.0004473	-.017664	-.006798	-.000389
#3	-1.73779	-.000205	-.001095	.0004982	-.024072	-.006770	-.000568

Sample Name: CCB072 Acquired: 4/19/2017 18:30:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v883) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002282	-.003074	-.000086
Stddev	.0006817	.000710	.000038
%RSD	298.7757	23.10731	44.89087

#1	-.000551	-.003020	-.000081
#2	.000716	-.002393	-.000050
#3	.000519	-.003811	-.000127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.069	3135.700	57523.96	5319.874	4644.455
Stddev	7.369	5.051	168.25	13.779	6.473
%RSD	.3802103	.1610867	.2924792	.2590153	.1393714

#1	1941.903	3140.300	57354.00	5326.572	4651.044
#2	1929.574	3130.295	57527.44	5304.027	4638.104
#3	1942.730	3136.504	57690.43	5329.025	4644.217