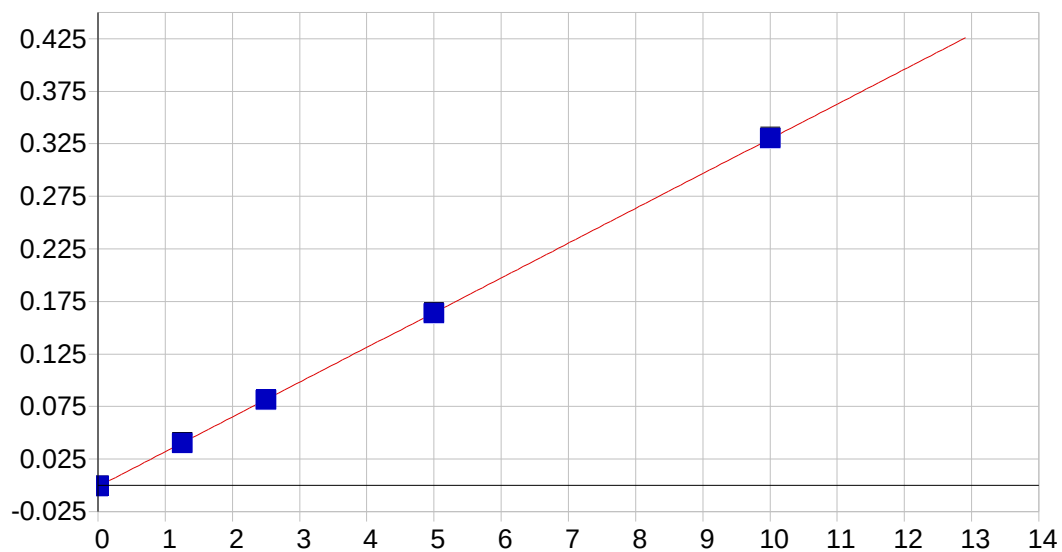


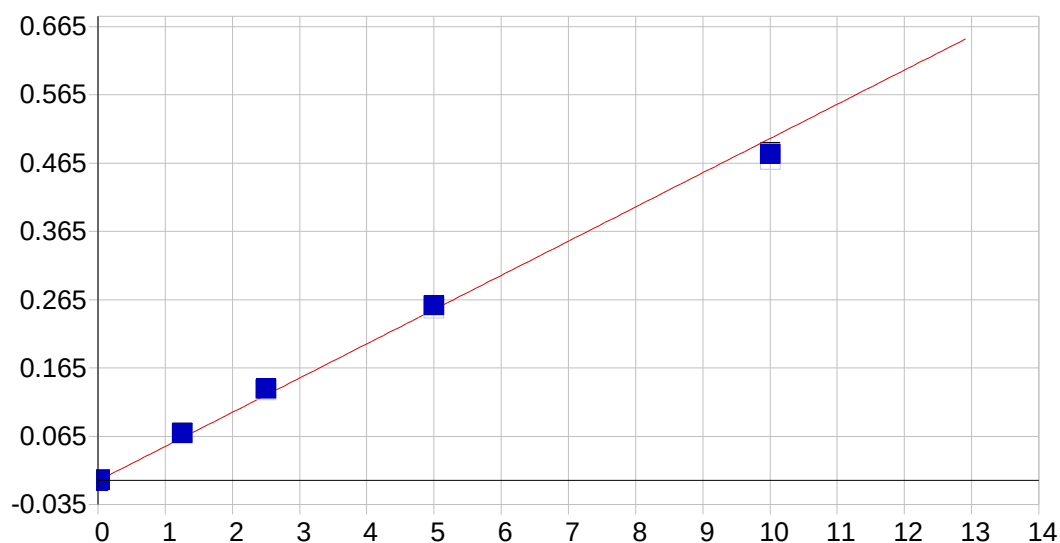


As 189.042 {479}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001039 Re-Slope: 1.000000
 A1 (Gain): 0.033077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.010002
 Predicted MQL: 0.033340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.01084	.001	8.35	-.00068	.000	1
S2	1.2500	1.2444	-.006	-.445	.03996	.001	1
S3	2.5000	2.4959	-.004	-.162	.08120	.000	1
S4	5.0000	4.9830	-.017	-.340	.16314	.001	1
S5	10.000	10.026	.026	.258	.32930	.001	1



TI 190.856 {477}

Date of Fit: 2/14/2017 12:36:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000188

Re-Slope: 1.000000

A1 (Gain): 0.050113

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998534

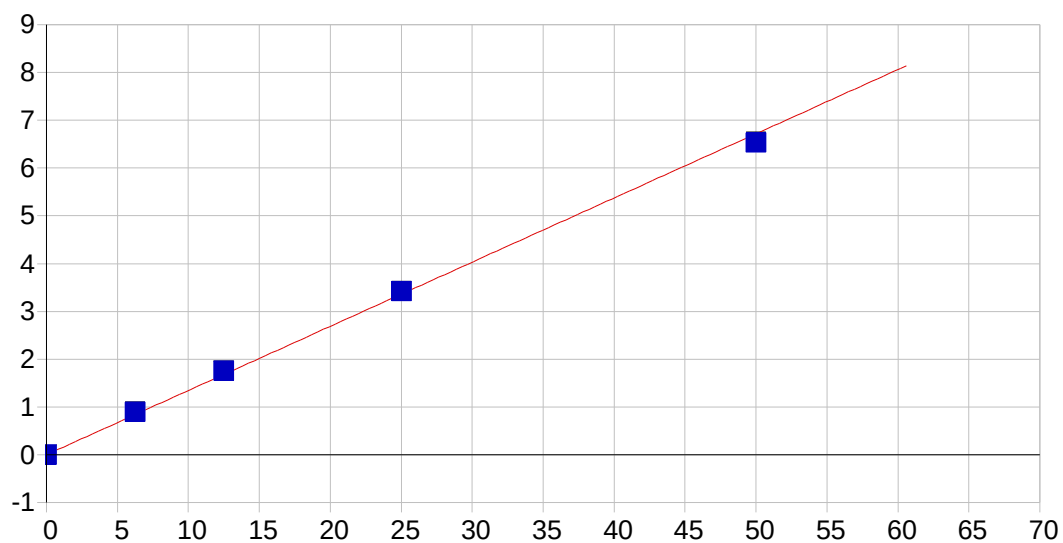
Status: OK.

Std Error of Est: 0.000071

Predicted MDL: 0.005306

Predicted MQL: 0.017687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00019	.000	1
S1	.02500	.02829	.003	13.2	.00112	.000	1
S2	1.2500	1.3901	.140	11.2	.06834	.000	1
S3	2.5000	2.6865	.187	7.46	.13217	.000	1
S4	5.0000	5.1201	.120	2.40	.25184	.000	1
S5	10.000	9.5502	-.450	-4.50	.46930	.002	1

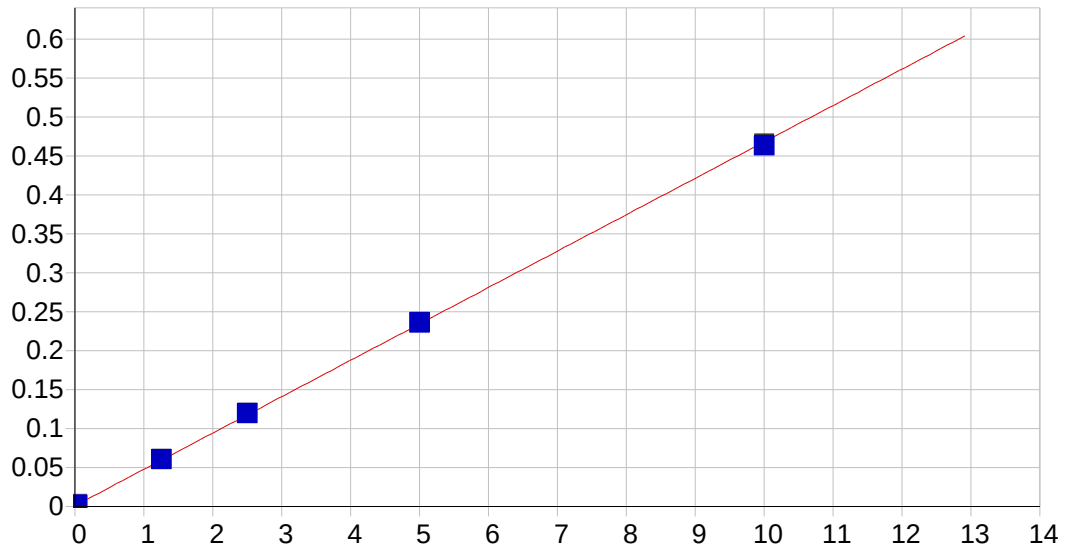


Pb 220.353 {453}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.134352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.002751
 Predicted MQL: 0.009168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.01043	.000	4.32	.00121	.000	1
S2	6.2500	6.6450	.395	6.32	.89252	.001	1
S3	12.500	13.063	.563	4.50	1.7547	.005	1
S4	25.000	25.443	.443	1.77	3.4179	.006	1
S5	50.000	48.599	-1.40	-2.80	6.5288	.012	1

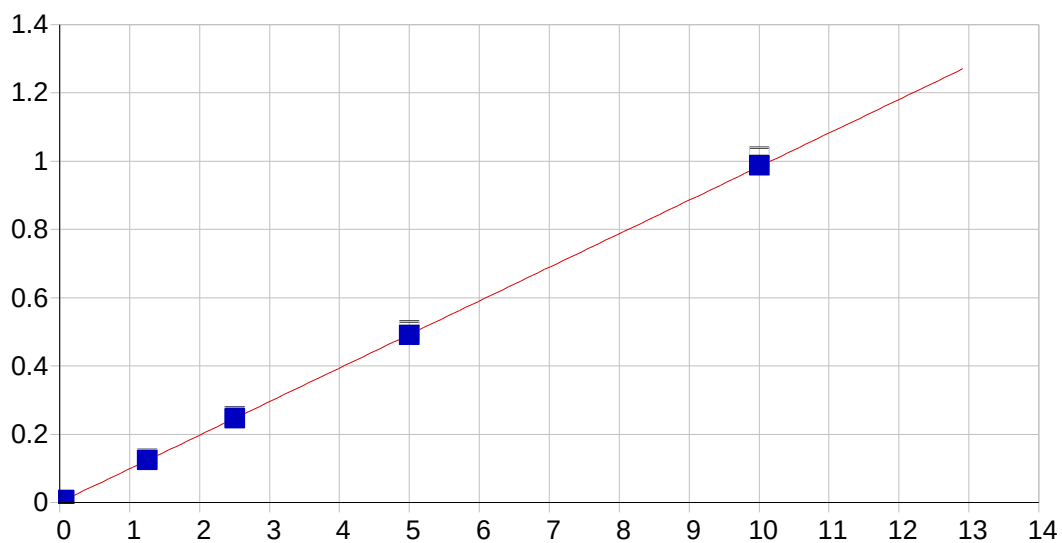


Se 196.090 {472}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000893 Re-Slope: 1.000000
 A1 (Gain): 0.046703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.007700
 Predicted MQL: 0.025666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.000	1
S1	.03500	.03183	-.003	-9.06	.00238	.000	1
S2	1.2500	1.2813	.031	2.51	.06052	.000	1
S3	2.5000	2.5378	.038	1.51	.11898	.001	1
S4	5.0000	5.0313	.031	.625	.23501	.001	1
S5	10.000	9.9027	-.097	-.973	.46166	.002	1

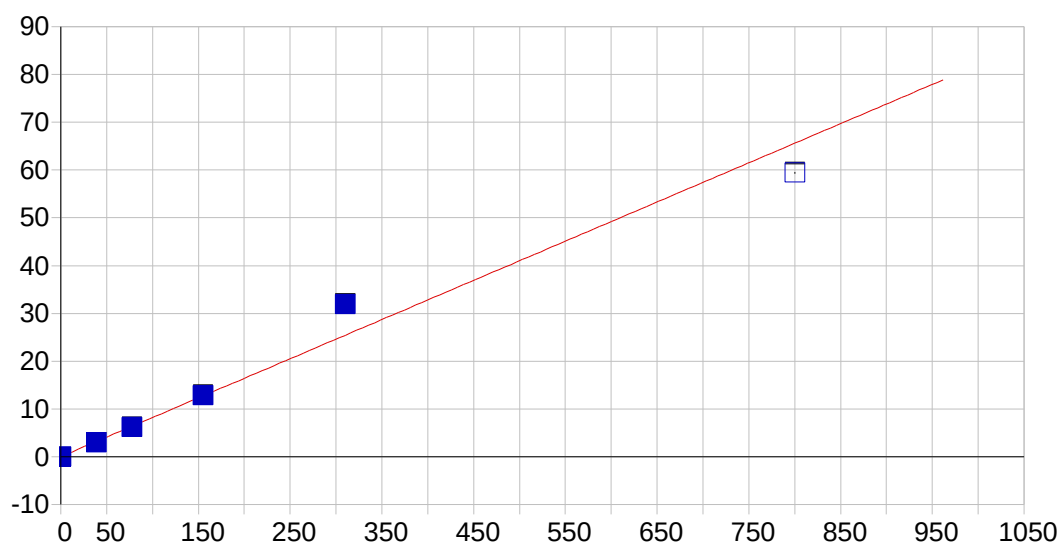


Sb 206.833 {463}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000531 Re-Slope: 1.000000
 A1 (Gain): 0.098357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003600
 Predicted MQL: 0.012000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.06000	.06419	.004	6.98	.00684	.000	1
S2	1.2500	1.2585	.009	.682	.12727	.000	1
S3	2.5000	2.4873	-.013	-.507	.25109	.001	1
S4	5.0000	4.9725	-.027	-.550	.50143	.001	1
S5	10.000	10.028	.028	.275	1.0105	.001	1

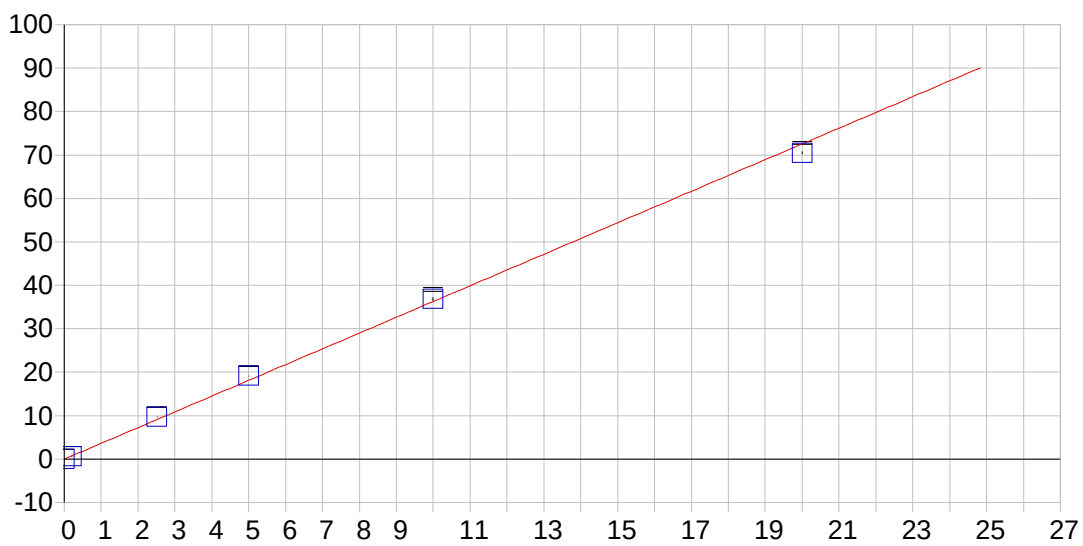


AI 396.152 { 85}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000358 Re-Slope: 1.000000
 A1 (Gain): 0.082012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.990166 Status: OK.
 Std Error of Est: 0.007207
 Predicted MDL: 0.006885
 Predicted MQL: 0.022950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.001	1
S1	.20000	.18310	-.017	-8.45	.01469	.001	1
S2	38.750	35.863	-2.89	-7.45	2.9447	.003	1
S3	77.500	74.991	-2.51	-3.24	6.1575	.006	1
S4	155.00	156.64	1.64	1.06	12.861	.054	1
S5	310.00	389.10	79.1	25.5	31.941	.066	1
S6	800.00	724.59	-75.4	-9.43	59.425	.183	1

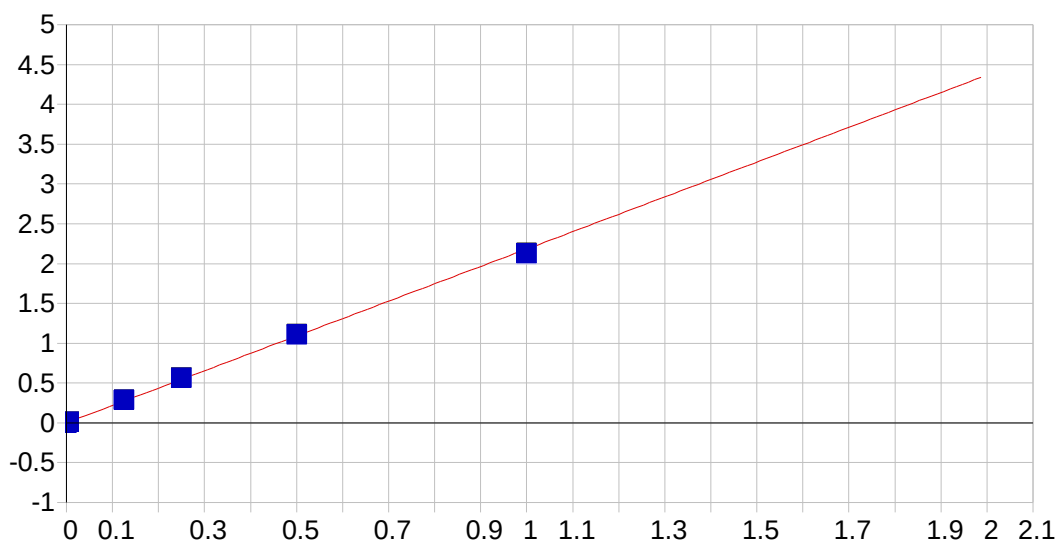


Ba 493.409 { 68}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.022112 Re-Slope: 1.000000
 A1 (Gain): 3.628286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999352 Status: OK.
 Std Error of Est: 0.013894
 Predicted MDL: 0.000441
 Predicted MQL: 0.001470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.02209	.001	1
S1	.20000	.17193	-.028	-14.0	.60169	.003	1
S2	2.5000	2.6702	.170	6.81	9.6661	.019	1
S3	5.0000	5.2738	.274	5.48	19.113	.034	1
S4	10.000	10.152	.152	1.52	36.811	.483	1
S5	20.000	19.432	-.568	-2.84	70.484	.291	1

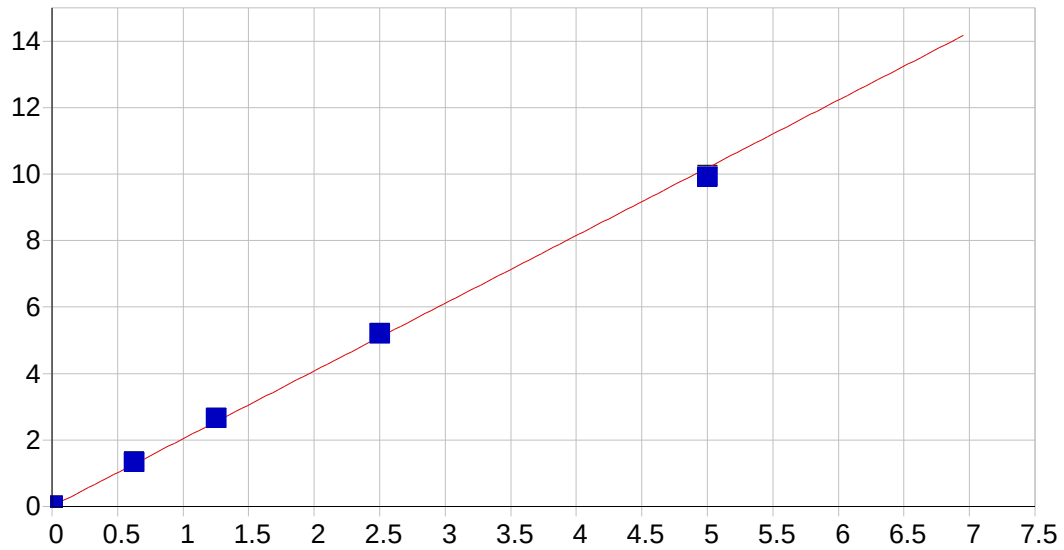


Be 234.861 {144}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000676 Re-Slope: 1.000000
 A1 (Gain): 2.183476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.000125
 Predicted MQL: 0.000416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.00500	.00535	.000	6.94	.01099	.000	1
S2	.12500	.13280	.008	6.24	.28838	.002	1
S3	.25000	.25991	.010	3.97	.56500	.002	1
S4	.50000	.50885	.009	1.77	1.1067	.004	1
S5	1.0000	.97308	-.027	-2.69	2.1167	.008	1

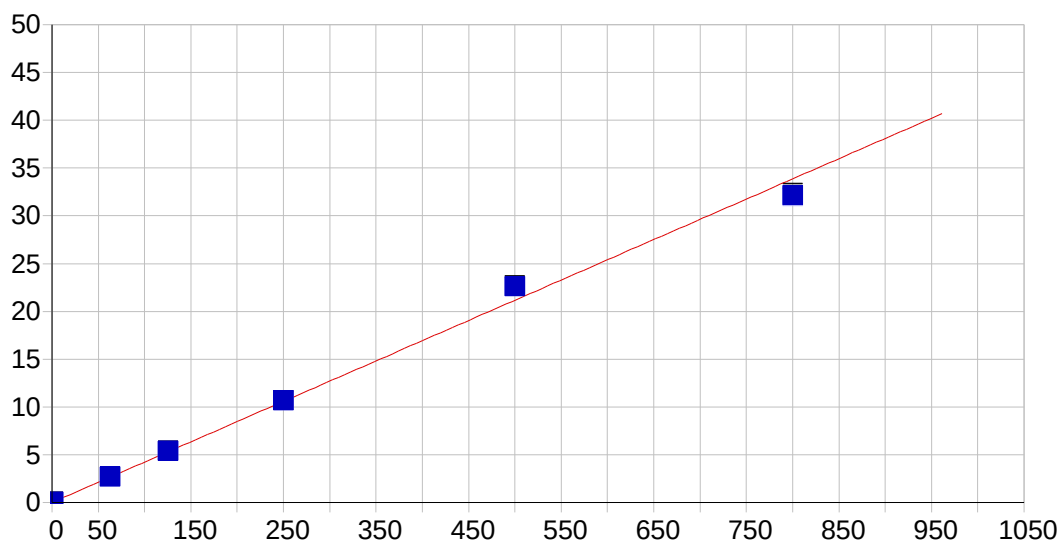


Cd 214.438 {457}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000630 Re-Slope: 1.000000
 A1 (Gain): 2.037460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.000498
 Predicted MDL: 0.000148
 Predicted MQL: 0.000494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.00500	.00490	.000	-2.04	.01062	.000	1
S2	.62500	.65712	.032	5.14	1.3417	.005	1
S3	1.2500	1.3006	.051	4.05	2.6549	.010	1
S4	2.5000	2.5475	.048	1.90	5.2000	.009	1
S5	5.0000	4.8699	-.130	-2.60	9.9406	.026	1

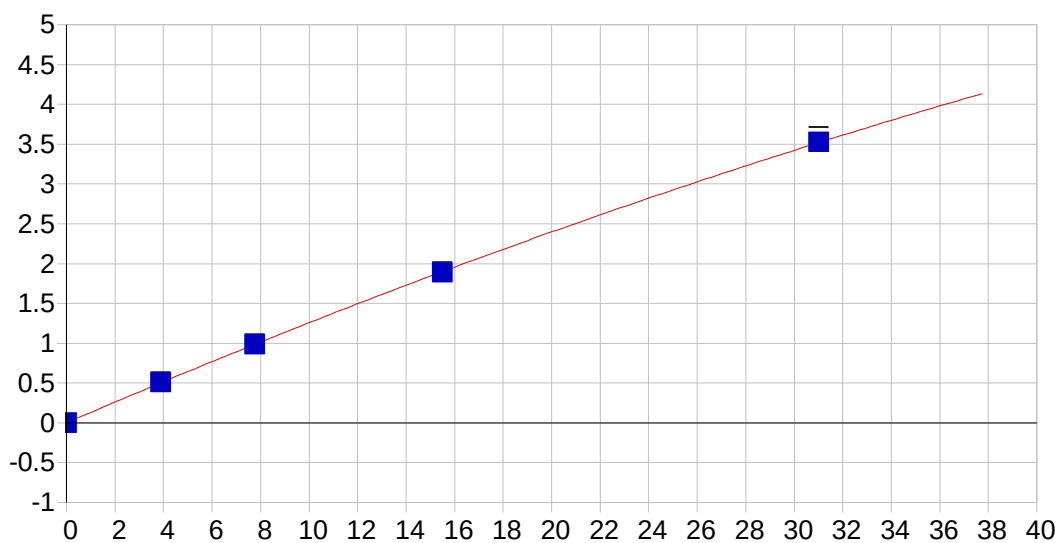


Ca 373.690 { 90}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001798 Re-Slope: 1.000000
 A1 (Gain): 0.042325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998656 Status: OK.
 Std Error of Est: 0.003420
 Predicted MDL: 0.011289
 Predicted MQL: 0.037629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	.000	.000	.00179	.000	1
S1	1.0000	1.0213	.021	2.13	.04502	.000	1
S2	62.500	63.961	1.46	2.34	2.7057	.009	1
S3	125.00	127.60	2.60	2.08	5.3962	.015	1
S4	250.00	251.97	1.97	.787	10.653	.036	1
S5	500.00	535.02	35.0	7.00	22.621	.034	1
S6	800.00	758.89	-41.1	-5.14	32.053	.267	1

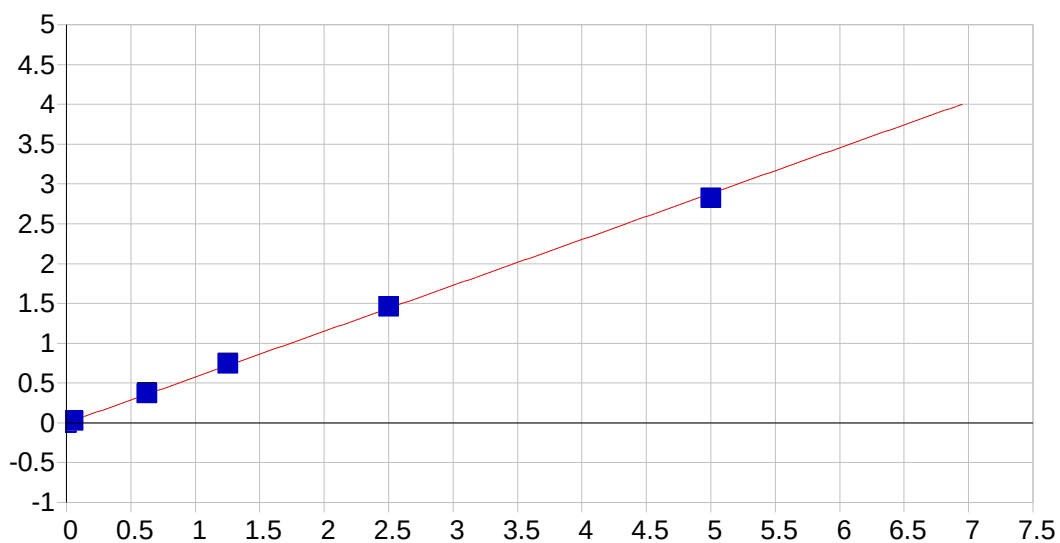


Cr 267.716 {126}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.131578 Y-int: 0.000000
 A2 (Curvature): -0.000584
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000480
 Predicted MQL: 0.001602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00984	.000	-1.55	.00136	.000	1
S2	3.8750	3.9342	.059	1.53	.50998	.003	1
S3	7.7500	7.7383	-.012	-.150	.98593	.006	1
S4	15.500	15.403	-.097	-.623	1.8936	.007	1
S5	31.000	31.051	.051	.166	3.5334	.064	1

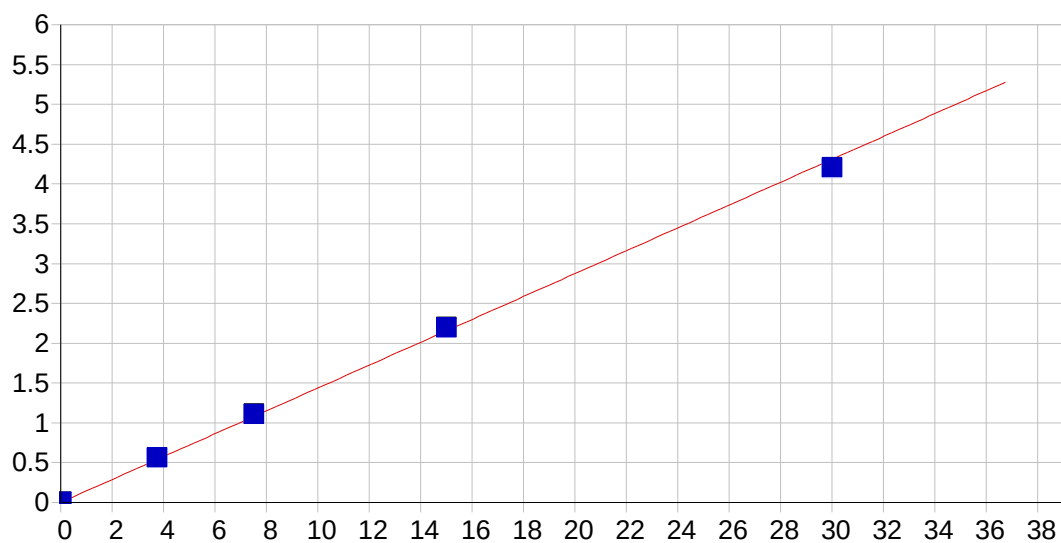


Co 228.616 {448}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000735 Re-Slope: 1.000000
 A1 (Gain): 0.575812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.000464
 Predicted MQL: 0.001547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.05000	.04897	-.001	-2.06	.02757	.000	1
S2	.62500	.64996	.025	3.99	.37427	.001	1
S3	1.2500	1.2940	.044	3.52	.74584	.004	1
S4	2.5000	2.5313	.031	1.25	1.4598	.000	1
S5	5.0000	4.9009	-.099	-1.98	2.8272	.005	1

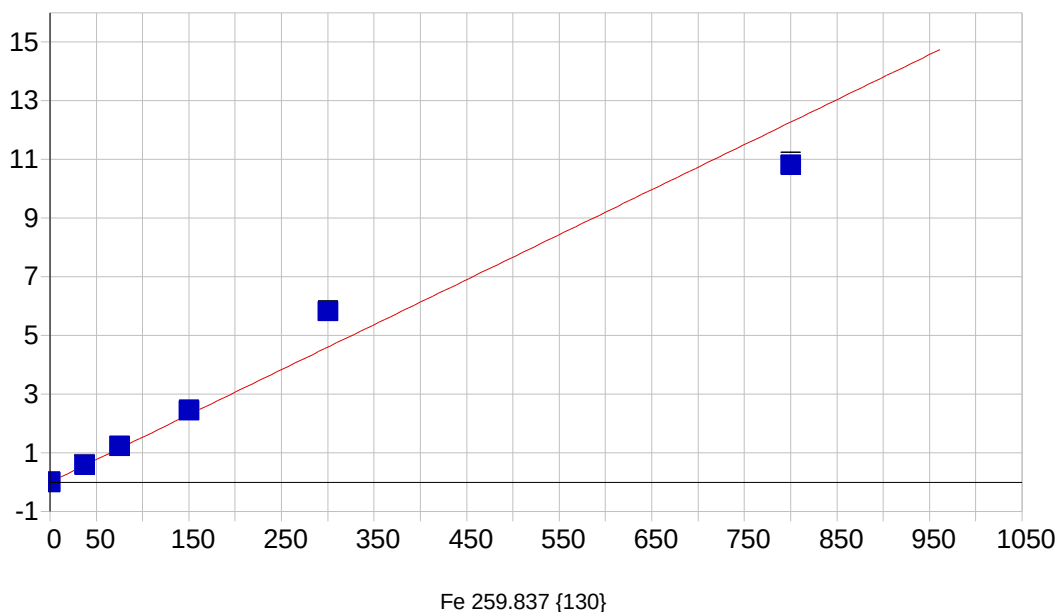


Cu 324.754 {104}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.143622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.002313
 Predicted MQL: 0.007709

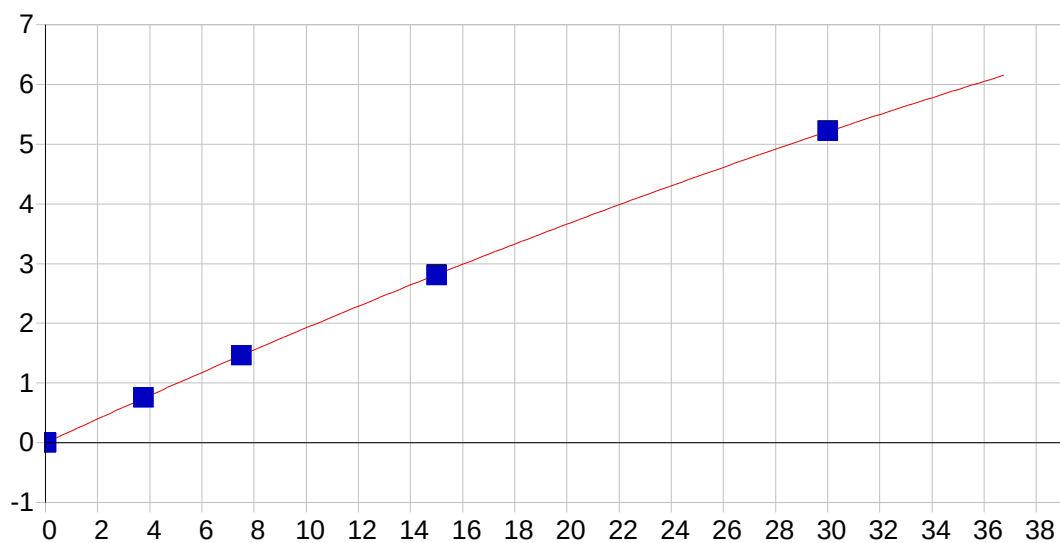
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.02500	.02804	.003	12.2	.00455	.000	1
S2	3.7500	3.9395	.190	5.05	.56481	.001	1
S3	7.5000	7.7407	.241	3.21	1.1092	.002	1
S4	15.000	15.287	.287	1.92	2.1900	.009	1
S5	30.000	29.279	-.721	-2.40	4.1934	.004	1



Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.015341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.987963 Status: OK.
 Std Error of Est: 0.001049
 Predicted MDL: 0.013262
 Predicted MQL: 0.044205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00003	.000	1
S1	.10000	.10583	.006	5.83	.00160	.000	1
S2	37.500	38.897	1.40	3.72	.59736	.004	1
S3	75.000	79.463	4.46	5.95	1.2204	.004	1
S4	150.00	159.30	9.30	6.20	2.4466	.009	1
S5	300.00	379.86	79.9	26.6	5.8329	.015	1
S6	800.00	704.90	-95.1	-11.9	10.820	.098	1

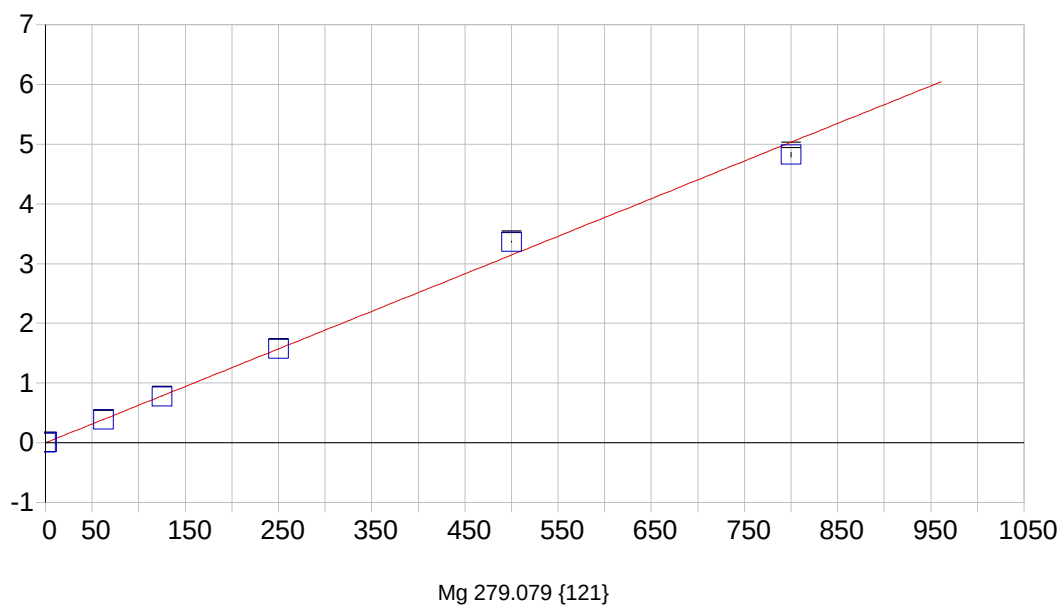


Mn 257.610 {131}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.201691 Y-int: 0.000000
 A2 (Curvature): -0.000934
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000883
 Predicted MQL: 0.002945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01500	.01567	.001	4.44	.00318	.000	1
S2	3.7500	3.7954	.045	1.21	.75222	.003	1
S3	7.5000	7.4915	-.009	-.113	1.4589	.002	1
S4	15.000	14.923	-.077	-.512	2.8024	.009	1
S5	30.000	30.041	.041	.137	5.2170	.012	1



Date of Fit: 2/14/2017 12:36:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000255

Re-Slope: 1.000000

A1 (Gain): 0.006289

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998885

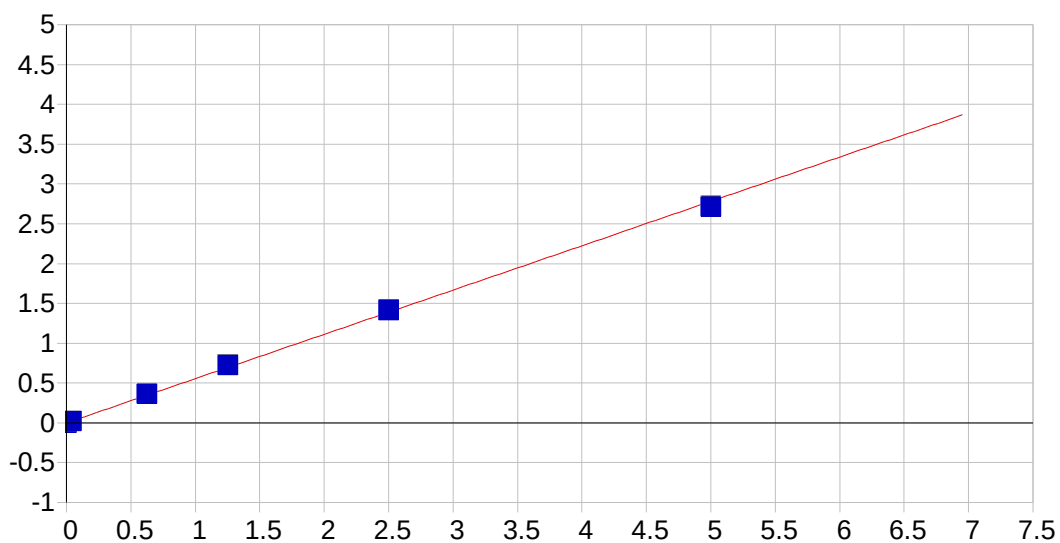
Status: OK.

Std Error of Est: 0.000464

Predicted MDL: 0.036435

Predicted MQL: 0.121448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	1.0000	1.0072	.007	.717	.00608	.000	1
S2	62.500	60.945	-1.55	-2.49	.38303	.002	1
S3	125.00	123.54	-1.46	-1.17	.77670	.003	1
S4	250.00	250.23	.227	.091	1.5734	.004	1
S5	500.00	535.37	35.4	7.07	3.3667	.013	1
S6	800.00	767.41	-32.6	-4.07	4.8260	.045	1

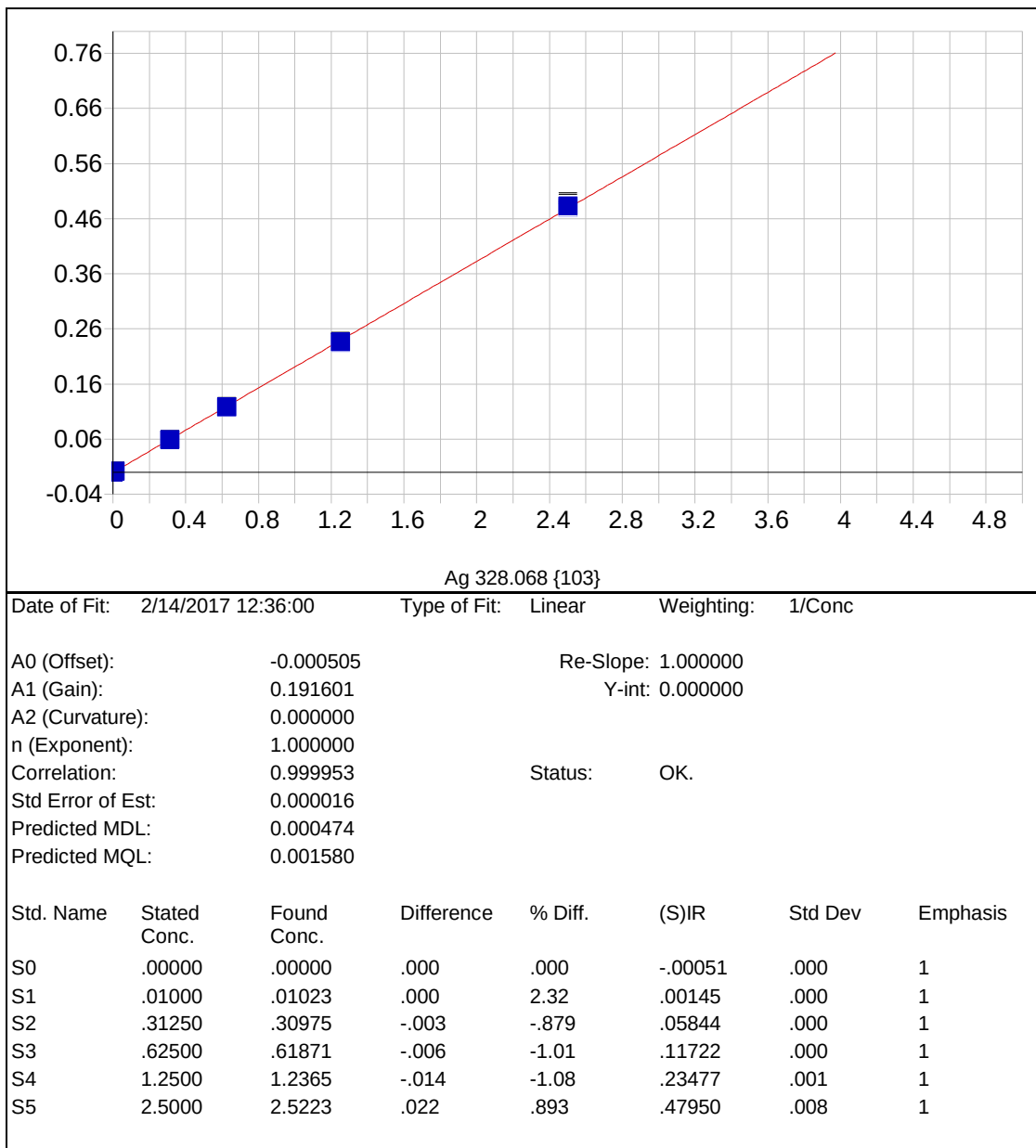


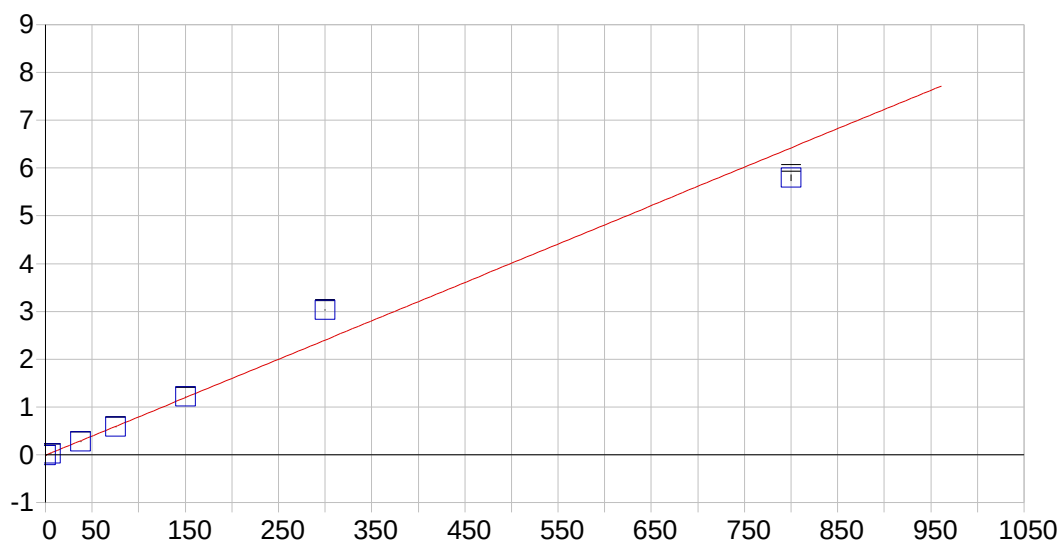
Ni 231.604 {446}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.556252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.000601
 Predicted MQL: 0.002004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.04000	.04048	.000	1.21	.02201	.000	1
S2	.62500	.65953	.035	5.52	.36815	.001	1
S3	1.2500	1.3033	.053	4.27	.72810	.002	1
S4	2.5000	2.5393	.039	1.57	1.4193	.003	1
S5	5.0000	4.8723	-.128	-2.55	2.7243	.005	1





Na 818.326 { 41}

Date of Fit: 2/14/2017 12:36:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.011730

Re-Slope: 1.000000

A1 (Gain): 0.008040

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.989863

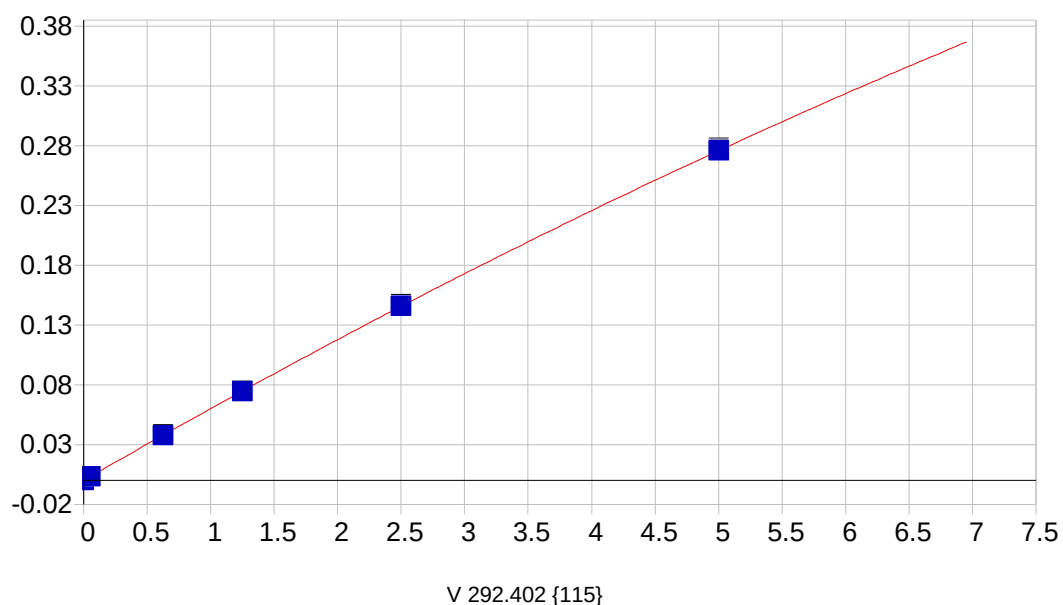
Status: OK.

Std Error of Est: 0.003567

Predicted MDL: 0.148494

Predicted MQL: 0.494979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	.000	.000	-.01173	.001	1
S1	5.0000	4.6461	-.354	-7.08	.02563	.001	1
S2	37.500	35.790	-1.71	-4.56	.27603	.002	1
S3	75.000	74.188	-.812	-1.08	.58475	.001	1
S4	150.00	151.97	1.97	1.31	1.2101	.006	1
S5	300.00	378.42	78.4	26.1	3.0308	.009	1
S6	800.00	722.48	-77.5	-9.69	5.7972	.065	1



Date of Fit: 2/14/2017 12:36:00

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.000028

Re-Slope: 1.000000

A1 (Gain): 0.061426

Y-int: 0.000000

A2 (Curvature): -0.001246

n (Exponent): 1.000000

Correlation: 0.999989

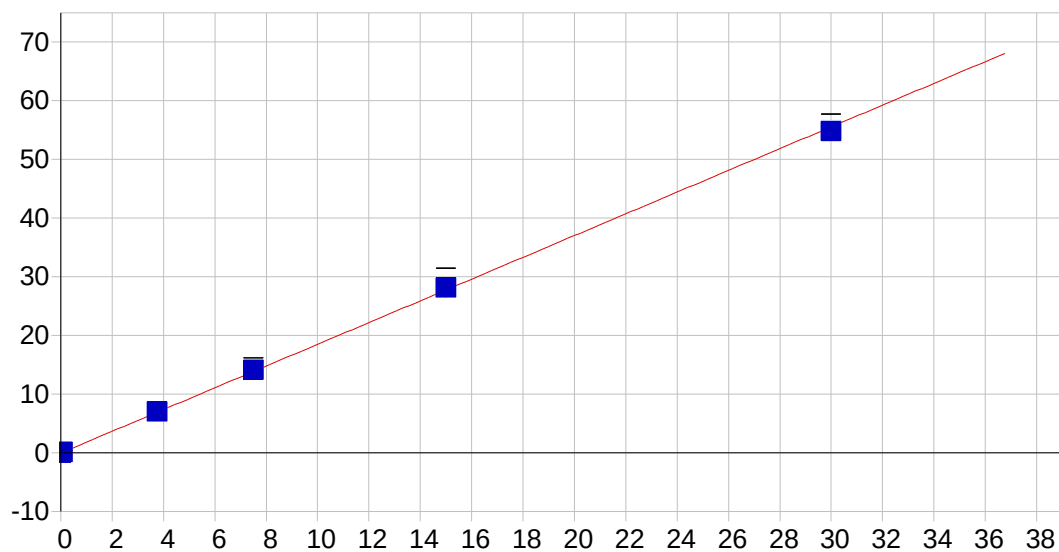
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.003698

Predicted MQL: 0.012326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.05000	.05275	.003	5.51	.00327	.000	1
S2	.62500	.62379	-.001	-.193	.03802	.000	1
S3	1.2500	1.2448	-.005	-.415	.07488	.000	1
S4	2.5000	2.5045	.004	.178	.14668	.001	1
S5	5.0000	4.9992	-.001	-.016	.27723	.001	1



Zn 213.856 {158}

Date of Fit: 2/14/2017 12:36:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.035215

Re-Slope: 1.000000

A1 (Gain): 1.853185

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999885

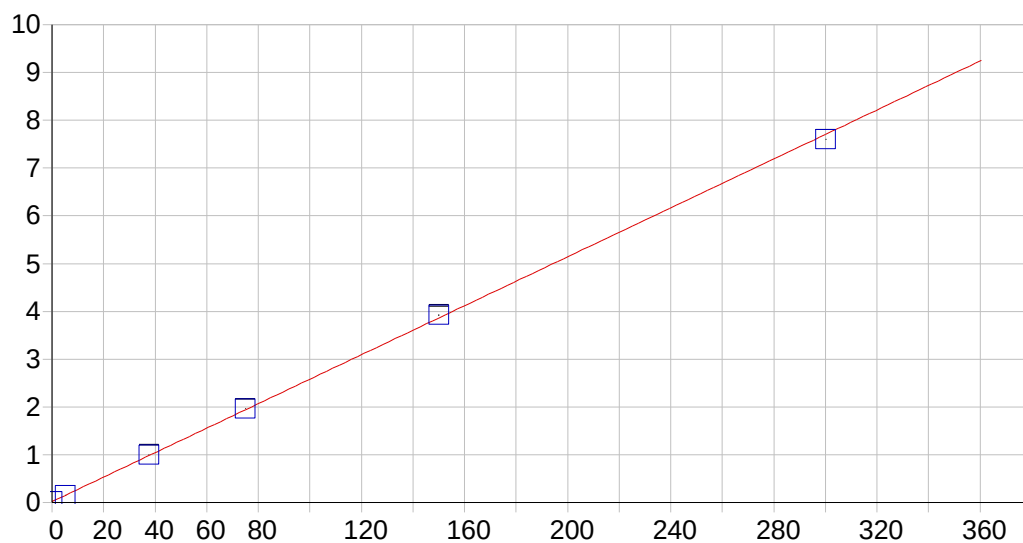
Status: OK.

Std Error of Est: 0.002002

Predicted MDL: 0.010188

Predicted MQL: 0.033961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.03524	.013	1
S1	.06000	.07209	.012	20.2	.09881	.029	1
S2	3.7500	3.7968	.047	1.25	7.0177	.045	1
S3	7.5000	7.6389	.139	1.85	14.154	.339	1
S4	15.000	15.189	.189	1.26	28.180	1.63	1
S5	30.000	29.613	-.387	-1.29	54.976	1.15	1

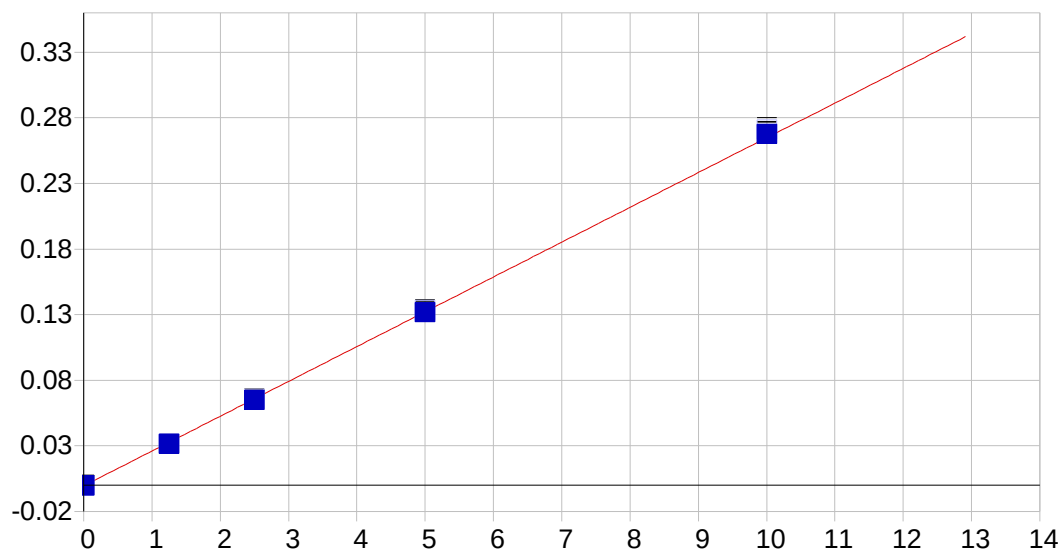


K 769.896 { 44}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019455 Re-Slope: 1.000000
 A1 (Gain): 0.025614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000777
 Predicted MDL: 0.044201
 Predicted MQL: 0.147336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	.000	.000	.01945	.000	1
S1	5.0000	5.0324	.032	.647	.14835	.001	1
S2	37.500	38.396	.896	2.39	1.0029	.004	1
S3	75.000	75.788	.788	1.05	1.9607	.003	1
S4	150.00	152.37	2.37	1.58	3.9221	.016	1
S5	300.00	295.92	-4.08	-1.36	7.5990	.004	1

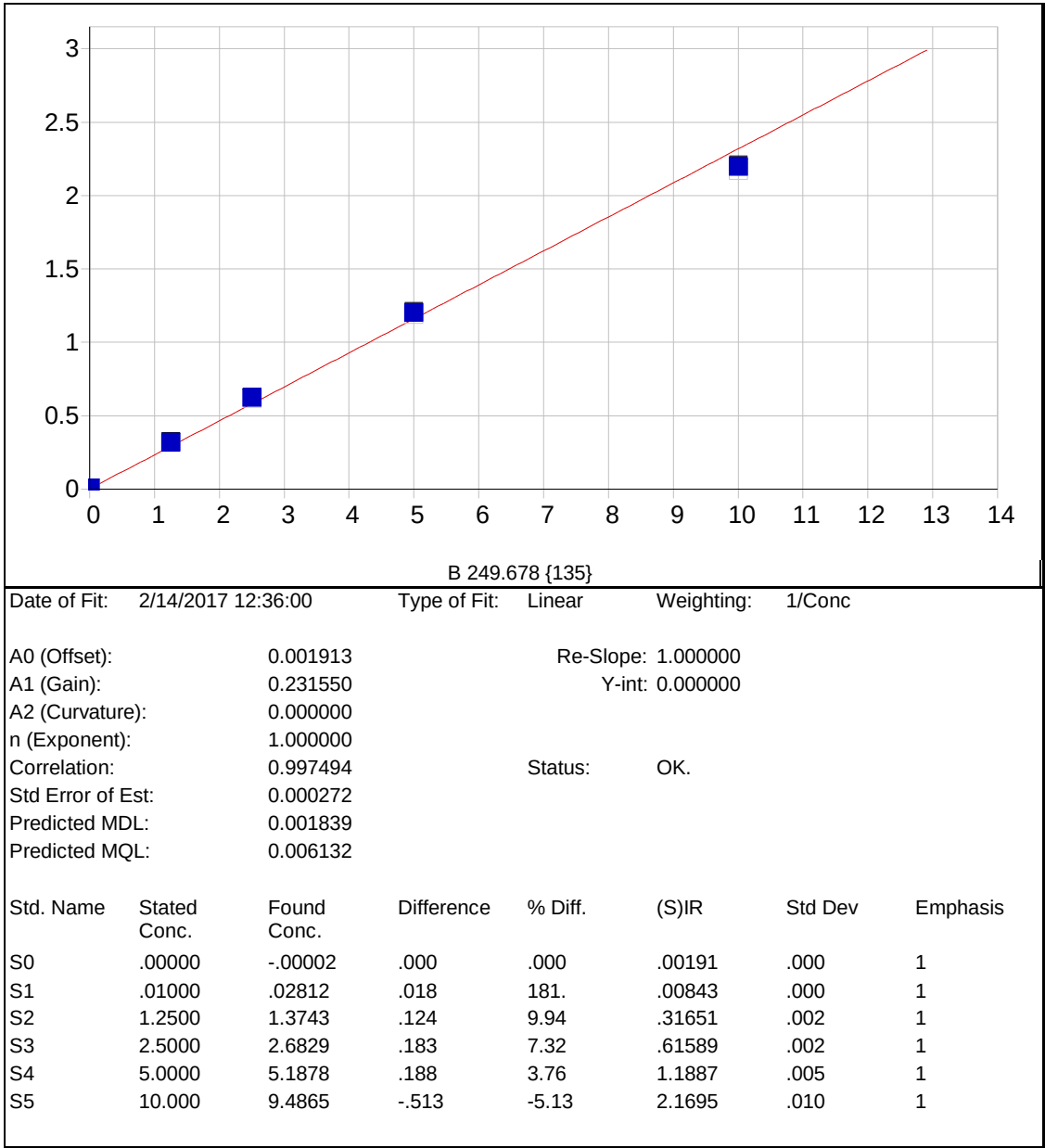


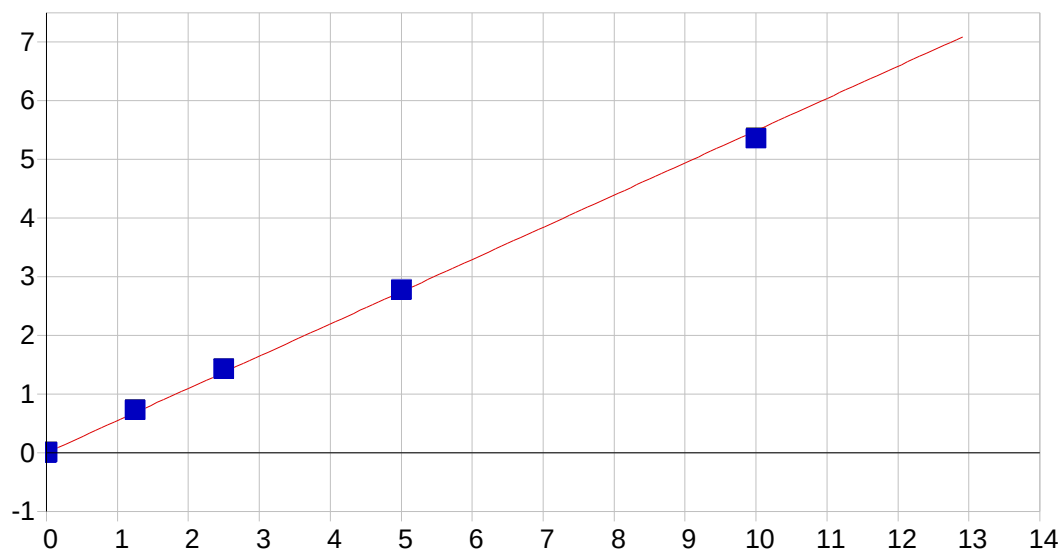
P 177.495 {490}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000443 Re-Slope: 1.000000
 A1 (Gain): 0.026518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007294
 Predicted MQL: 0.024313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.01000	.01109	.001	10.9	-.00014	.000	1
S2	1.2500	1.1969	-.053	-4.25	.03173	.000	1
S3	2.5000	2.4614	-.039	-1.55	.06569	.000	1
S4	5.0000	4.9815	-.018	-.369	.13337	.000	1
S5	10.000	10.109	.109	1.09	.27106	.001	1



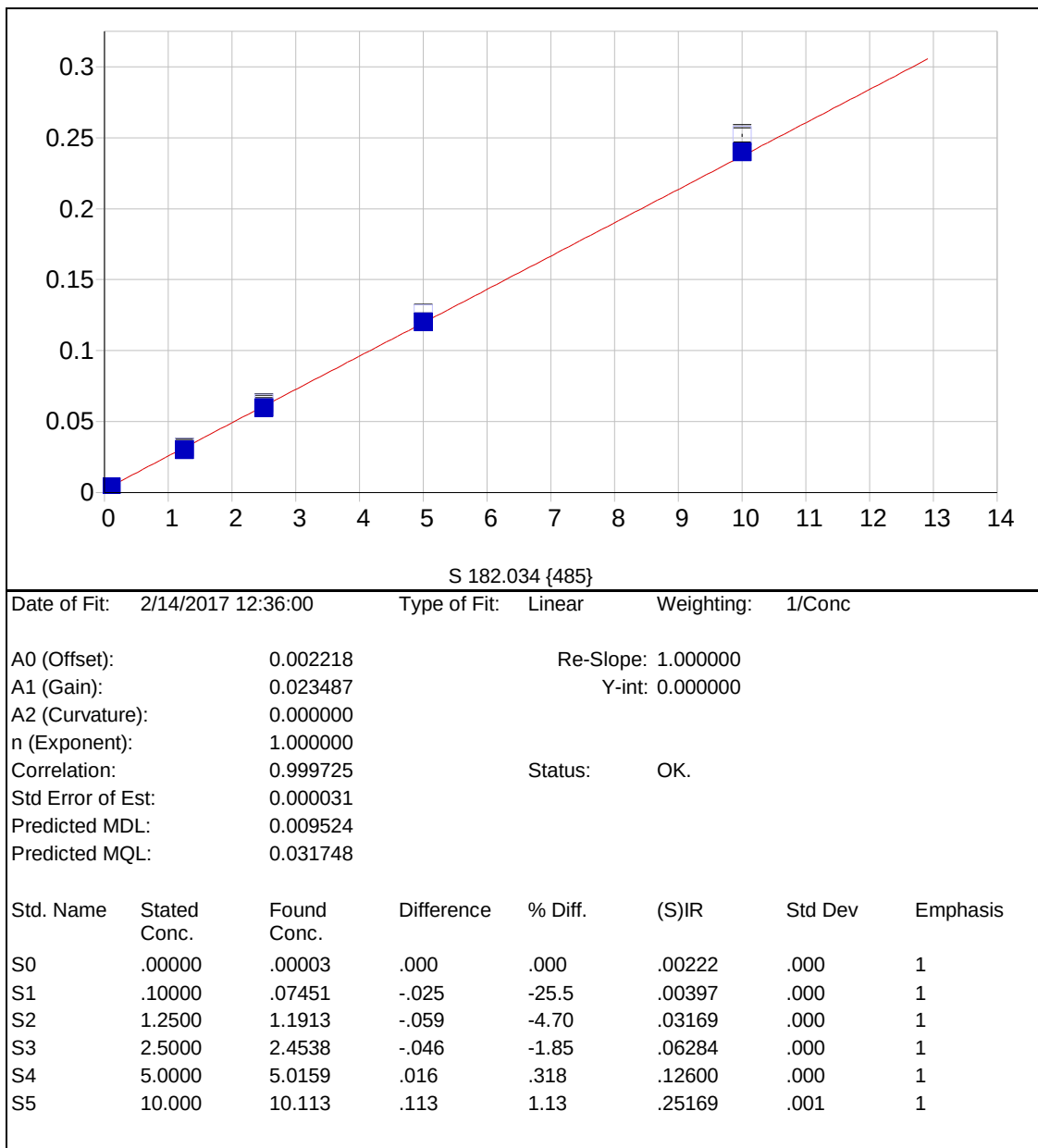


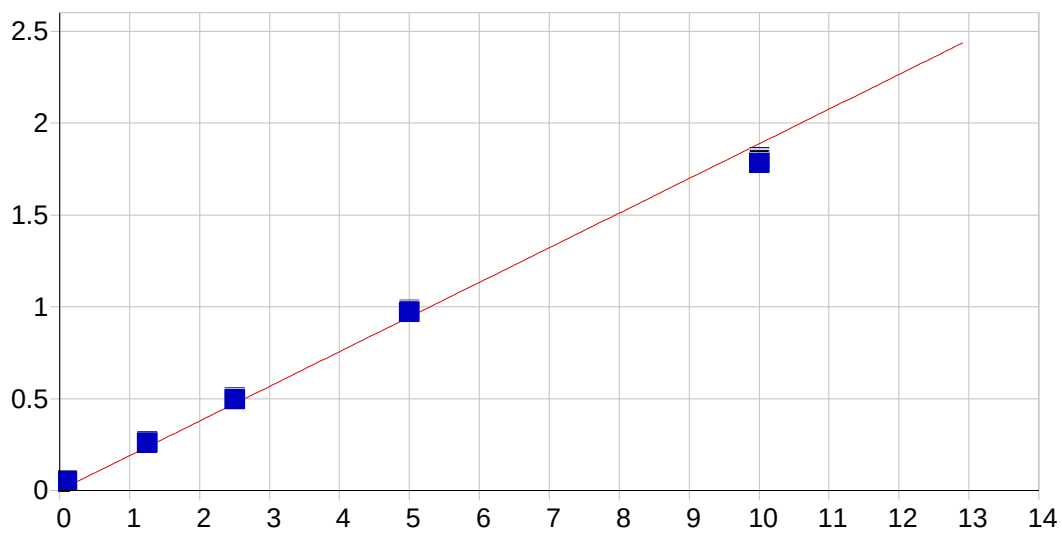
Mo 202.030 {467}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.549173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.000684
 Predicted MQL: 0.002278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01118	.001	11.8	.00616	.000	1
S2	1.2500	1.3296	.080	6.37	.73081	.003	1
S3	2.5000	2.6014	.101	4.05	1.4299	.003	1
S4	5.0000	5.0647	.065	1.29	2.7839	.006	1
S5	10.000	9.7531	-.247	-2.47	5.3612	.003	1





Si 251.611 {134}

Date of Fit: 2/14/2017 12:36:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000994

Re-Slope: 1.000000

A1 (Gain): 0.188550

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.992159

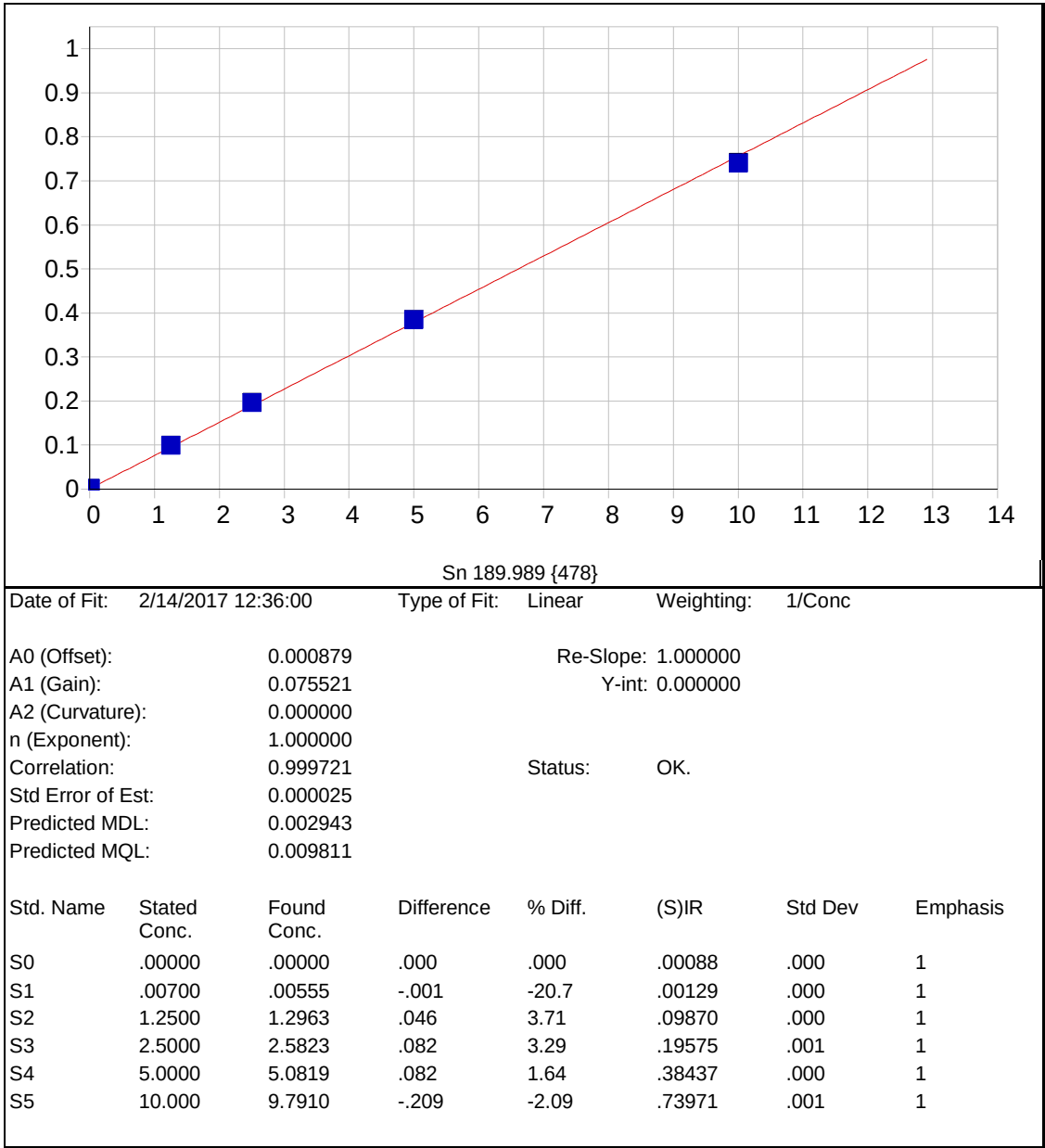
Status: OK.

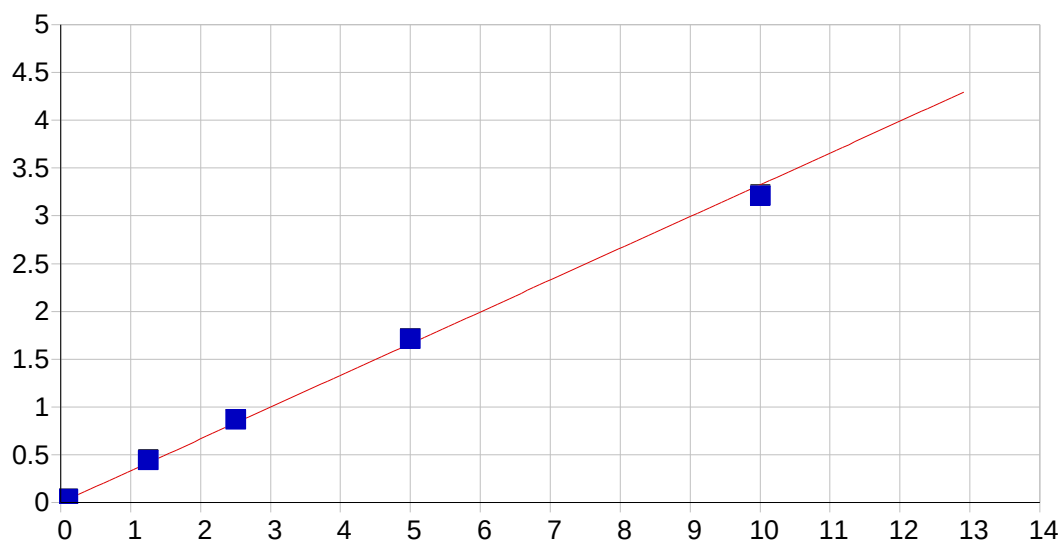
Std Error of Est: 0.001277

Predicted MDL: 0.001517

Predicted MQL: 0.005056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	.000	.000	.00096	.000	1
S1	.10000	.25876	.159	159.	.04985	.000	1
S2	1.2500	1.3796	.130	10.4	.26389	.001	1
S3	2.5000	2.6295	.130	5.18	.50234	.002	1
S4	5.0000	5.1325	.133	2.65	.97983	.003	1
S5	10.000	9.4509	-.549	-5.49	1.8052	.007	1



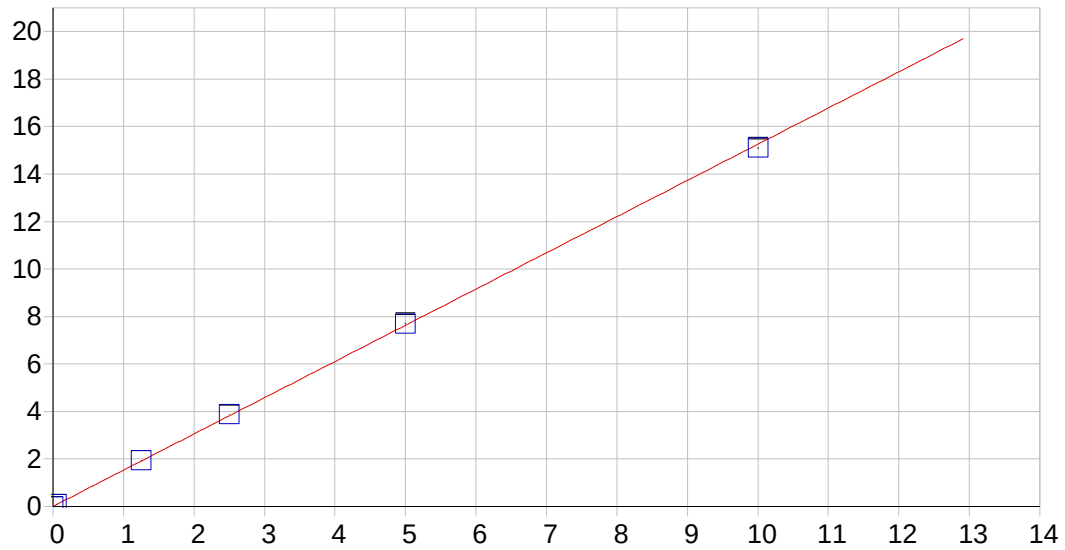


Ti 336.121 {100}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000
 A1 (Gain): 0.332417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999285 Status: OK.
 Std Error of Est: 0.000668
 Predicted MDL: 0.001102
 Predicted MQL: 0.003674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00045	.000	1
S1	.10000	.10879	.009	8.79	.03661	.000	1
S2	1.2500	1.3311	.081	6.49	.44280	.002	1
S3	2.5000	2.6093	.109	4.37	.86756	.001	1
S4	5.0000	5.1458	.146	2.92	1.7104	.008	1
S5	10.000	9.6550	-.345	-3.45	3.2088	.008	1

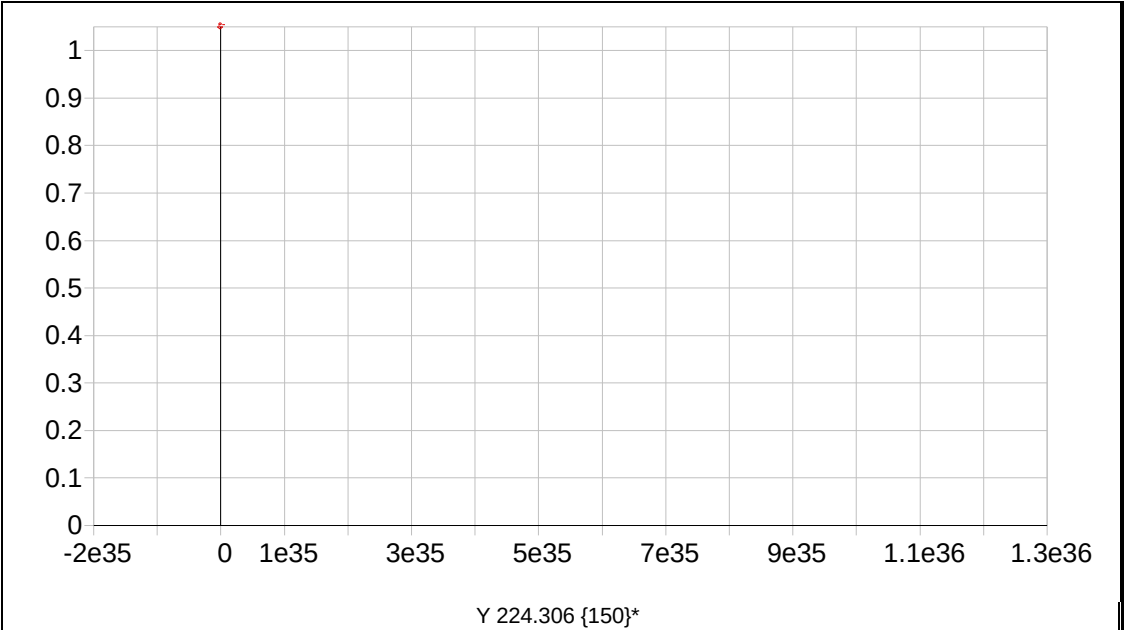


Li 670.784 { 50}

Date of Fit: 2/14/2017 12:36:00 Type of Fit: Linear Weighting: 1/Conc

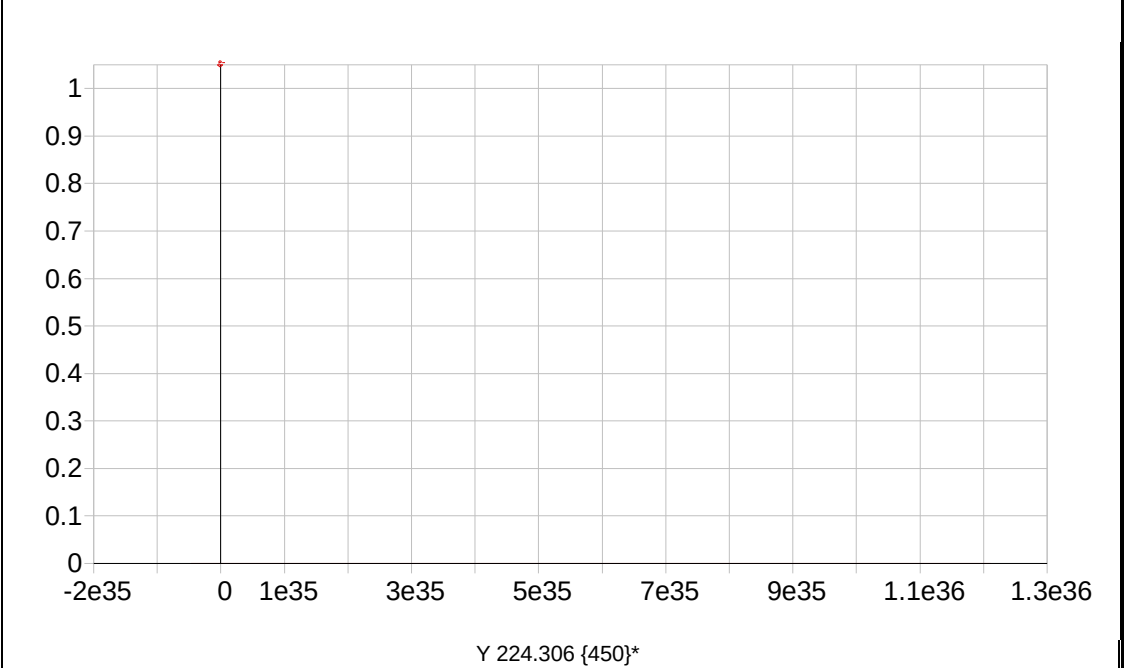
A0 (Offset): 0.007701 Re-Slope: 1.000000
 A1 (Gain): 1.524885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000619
 Predicted MDL: 0.000853
 Predicted MQL: 0.002842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00770	.001	1
S5	10.000	9.9002	-.100	-.998	15.104	.039	1
S4	5.0000	5.0457	.046	.915	7.7019	.035	1
S3	2.5000	2.5335	.033	1.34	3.8710	.002	1
S2	1.2500	1.2690	.019	1.52	1.9429	.003	1
S1	.05000	.05150	.001	2.99	.08623	.001	1

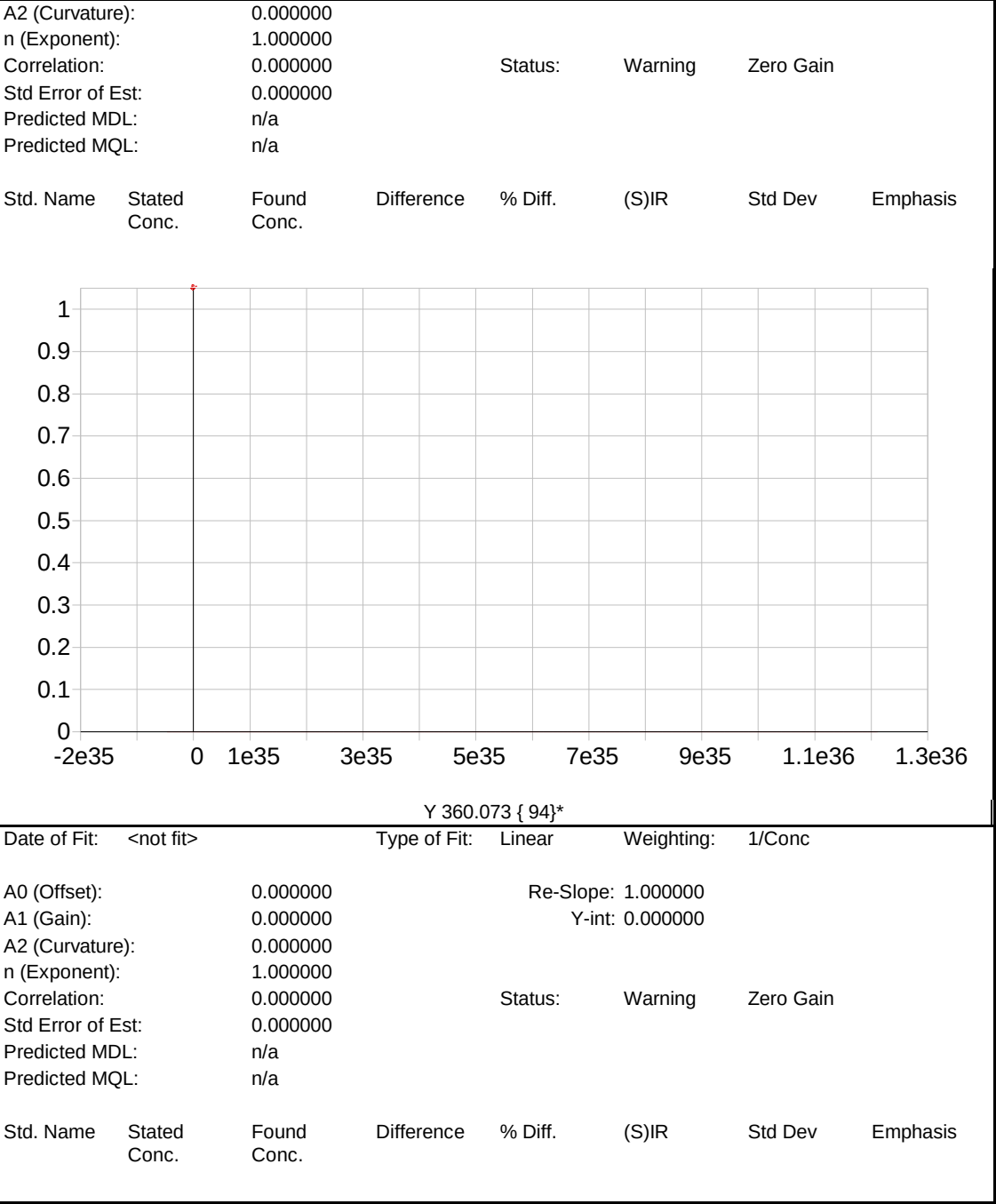


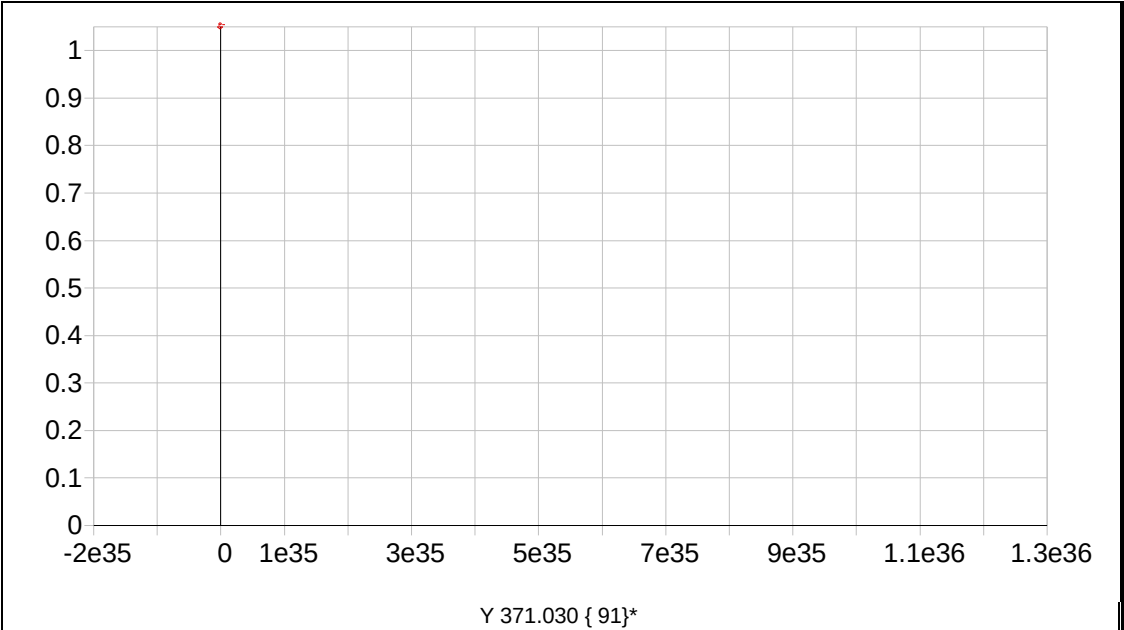
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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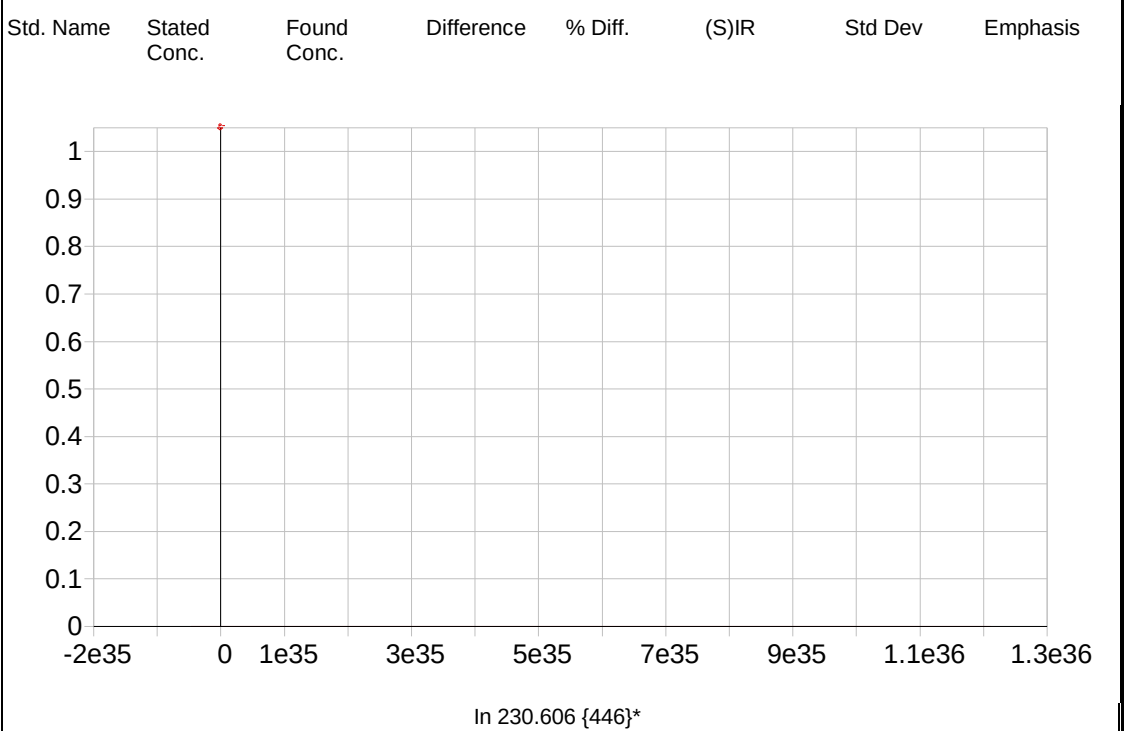


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000

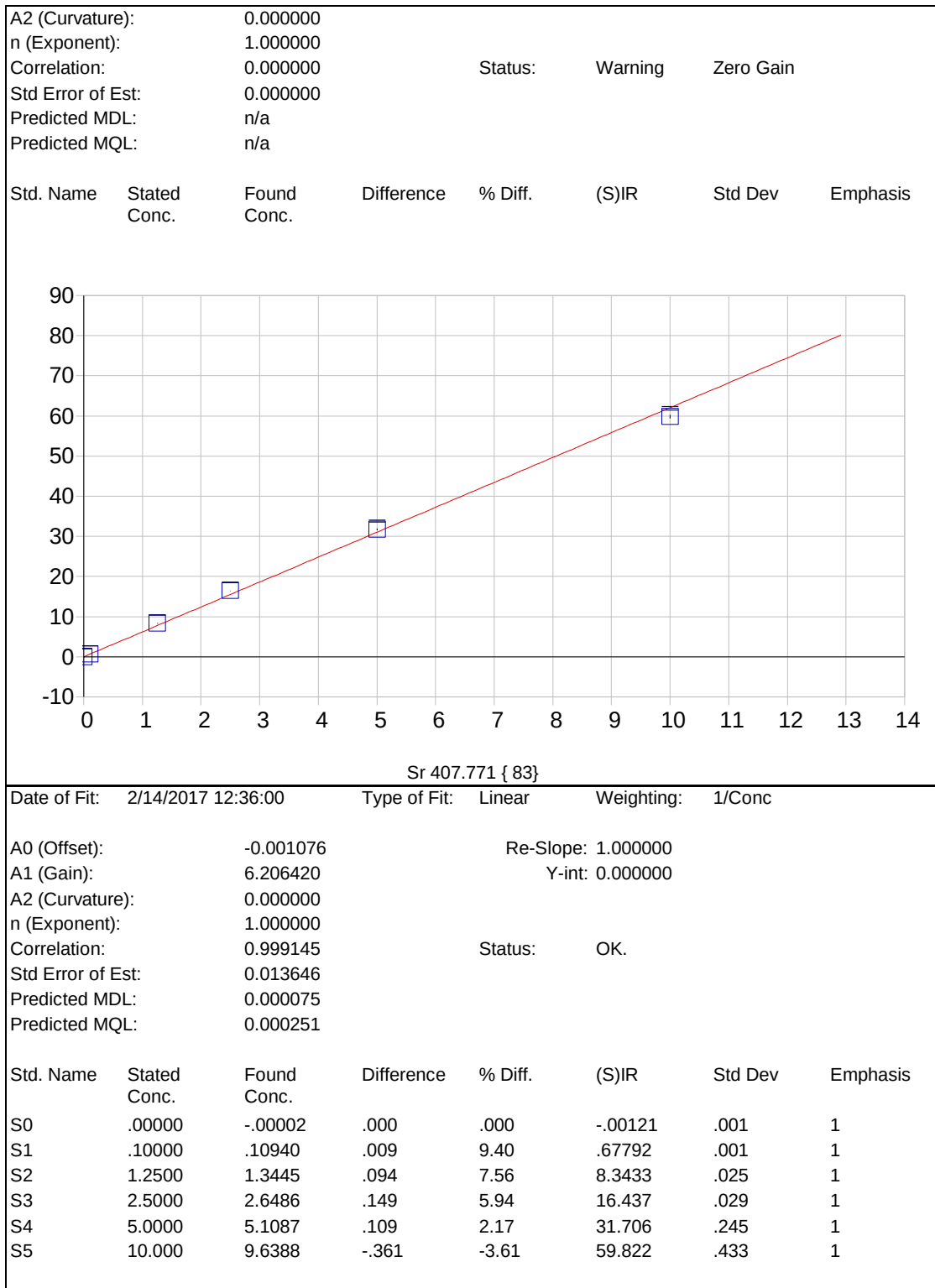




A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	



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



Sample Name: S0 Acquired: 2/14/2017 11:56:50 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	-.00104	-.00019	-.00019	.00089	.00053	-.00036	-.02209	-.00068
Stddev	.00010	.00010	.00016	.00018	.00026	.00052	.00127	.00026
%RSD	10.082	52.888	85.269	20.699	49.650	146.40	5.7268	38.409

#1	-.00107	-.00011	-.00022	.00092	.00045	.00017	-.02202	-.00049
#2	-.00092	-.00015	-.00034	.00106	.00031	-.00087	-.02339	-.00097
#3	-.00112	-.00030	-.00002	.00070	.00082	-.00037	-.02086	-.00057

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	.00063	.00179	.00005	-.00074	.00054	-.00003	.00002	-.00026
Stddev	.00037	.00007	.00007	.00018	.00012	.00014	.00012	.00024
%RSD	59.520	3.7703	138.03	23.852	23.004	437.13	725.02	92.815

#1	.00100	.00180	.00012	-.00057	.00068	-.00015	.00004	.00002
#2	.00025	.00172	.00004	-.00092	.00043	.00012	.00013	-.00038
#3	.00064	.00186	-.00001	-.00072	.00052	-.00006	-.00011	-.00041

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	-.00054	-.00051	-.01173	.00003	-.03524	.01945	-.00044	.00191
Stddev	.00014	.00008	.00053	.00008	.01278	.00027	.00009	.00044
%RSD	26.064	15.208	4.4836	294.87	36.253	1.3939	19.691	23.005

#1	-.00048	-.00053	-.01182	.00012	-.04192	.01923	-.00045	.00142
#2	-.00071	-.00042	-.01221	-.00002	-.02051	.01937	-.00035	.00203
#3	-.00044	-.00057	-.01117	-.00002	-.04329	.01975	-.00053	.00227

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	.00001	.00222	.00096	.00088	.00045	.00770	-.00121	
Stddev	.00011	.00006	.00013	.00011	.00026	.00073	.00055	
%RSD	887.28	2.7129	13.586	11.962	58.624	9.4801	45.571	

#1	.00008	.00218	.00090	.00085	.00016	.00718	-.00062	
#2	.00008	.00229	.00111	.00080	.00052	.00853	-.00172	
#3	-.00011	.00219	.00088	.00100	.00068	.00738	-.00129	

Sample Name: S0 Acquired: 2/14/2017 11:56:50 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	36.675	1555.0	52998.	8386.2	2350.7
Stddev	1.969	2.6	49.	39.1	3.6
%RSD	5.3697	.16790	.09336	.46669	.15136
#1	35.104	1552.9	52973.	8428.9	2346.7
#2	38.884	1554.2	52967.	8352.0	2351.8
#3	36.036	1557.9	53055.	8377.8	2353.6

Sample Name: S1 Acquired: 2/14/2017 12:00:57 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	-.00068	.00112	.00121	.00238	.00684	.01469	.60169	.01099
Stddev	.00017	.00015	.00043	.00028	.00038	.00053	.00292	.00006
%RSD	25.359	12.974	35.679	11.806	5.5188	3.6211	.48507	.53131

#1	-.00086	.00100	.00093	.00263	.00641	.01417	.59841	.01106
#2	-.00067	.00128	.00100	.00243	.00700	.01523	.60267	.01098
#3	-.00051	.00109	.00171	.00207	.00711	.01467	.60400	.01094

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	.01062	.04502	.00136	.02757	.00455	.00160	.00318	.00608
Stddev	.00013	.00014	.00005	.00024	.00020	.00011	.00014	.00003
%RSD	1.2591	.32021	3.7002	.86949	4.4840	6.9493	4.4497	.48740

#1	.01076	.04485	.00132	.02779	.00465	.00147	.00306	.00608
#2	.01059	.04511	.00141	.02731	.00468	.00165	.00314	.00605
#3	.01050	.04508	.00135	.02760	.00431	.00168	.00334	.00611

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	.02201	.00145	.02563	.00327	.09881	.14835	-.00014	.00843
Stddev	.00028	.00004	.00112	.00016	.02885	.00095	.00010	.00004
%RSD	1.2672	2.9033	4.3639	4.9433	29.195	.63753	69.082	.46316

#1	.02233	.00140	.02649	.00335	.06557	.14726	-.00003	.00839
#2	.02184	.00149	.02436	.00338	.11734	.14883	-.00022	.00847
#3	.02185	.00146	.02603	.00309	.11351	.14896	-.00018	.00844

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	.00616	.00397	.04985	.00129	.03661	.08623	.67792	
Stddev	.00022	.00014	.00030	.00012	.00008	.00126	.00086	
%RSD	3.5552	3.4314	.60455	9.4428	.23033	1.4668	.12705	

#1	.00625	.00384	.04951	.00124	.03657	.08762	.67793	
#2	.00633	.00411	.05008	.00143	.03656	.08516	.67877	
#3	.00591	.00397	.04996	.00120	.03671	.08589	.67705	

Sample Name: S1 Acquired: 2/14/2017 12:00:57 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	36.335	1547.7	52793.	8419.5	2312.7
Stddev	.057	4.3	141.	54.3	6.7
%RSD	.15817	.27673	.26675	.64465	.28842
#1	36.373	1543.2	52950.	8467.2	2306.3
#2	36.269	1551.7	52677.	8360.4	2319.6
#3	36.363	1548.1	52753.	8430.8	2312.1

Sample Name: S2 Acquired: 2/14/2017 12:05:07 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.03996	.06834	.89252	.06052	.12727	2.9447	9.6661	.28838
Stddev	.00080	.00030	.00071	.00008	.00037	.0027	.0187	.00219
%RSD	1.9902	.43678	.07943	.12515	.29174	.09213	.19304	.75930

#1	.03906	.06800	.89218	.06053	.12765	2.9447	9.6477	.28711
#2	.04056	.06843	.89206	.06044	.12691	2.9420	9.6655	.28712
#3	.04027	.06858	.89334	.06059	.12725	2.9474	9.6850	.29091

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	1.3417	2.7057	.50998	.37427	.56481	.59736	.75222	.38303
Stddev	.0052	.0093	.00265	.00103	.00113	.00352	.00272	.00247
%RSD	.38738	.34451	.52034	.27468	.19924	.58875	.36119	.64376

#1	1.3369	2.6987	.50825	.37319	.56367	.59465	.74990	.38078
#2	1.3410	2.7022	.50867	.37440	.56482	.59610	.75157	.38266
#3	1.3472	2.7163	.51304	.37523	.56592	.60134	.75521	.38566

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	.36815	.05844	.27603	.03802	7.0177	1.0029	.03173	.31651
Stddev	.00083	.00013	.00179	.00020	.0449	.0035	.00020	.00163
%RSD	.22515	.23092	.64967	.52501	.64030	.35274	.62501	.51573

#1	.36727	.05854	.27461	.03785	7.0258	1.0025	.03156	.31697
#2	.36827	.05828	.27543	.03796	7.0580	.99962	.03168	.31470
#3	.36891	.05848	.27804	.03824	6.9693	1.0067	.03194	.31786

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	.73081	.03169	.26389	.09870	.44280	1.9429	8.3433	
Stddev	.00315	.00029	.00142	.00007	.00206	.0027	.0252	
%RSD	.43092	.91015	.53635	.07303	.46561	.13747	.30227	

#1	.72719	.03136	.26408	.09865	.44481	1.9455	8.3228	
#2	.73236	.03181	.26239	.09879	.44069	1.9402	8.3356	
#3	.73288	.03190	.26520	.09867	.44291	1.9429	8.3715	

Sample Name: S2 Acquired: 2/14/2017 12:05:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	35.216	1449.4	49778.	8223.3	1956.8
Stddev	.461	2.2	74.	19.9	3.2
%RSD	1.3085	.15451	.14822	.24259	.16155
#1	34.803	1452.0	49779.	8228.2	1960.3
#2	35.131	1447.8	49851.	8240.3	1954.2
#3	35.713	1448.4	49703.	8201.4	1955.8

Sample Name: S3 Acquired: 2/14/2017 12:09:01 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.08120	.13217	1.7547	.11898	.25109	6.1575	19.113	.56500
Stddev	.00020	.00036	.0051	.00050	.00078	.0061	.034	.00153
%RSD	.25027	.27575	.29269	.42333	.31097	.09851	.17873	.27090

#1	.08126	.13207	1.7513	.11897	.25132	6.1505	19.151	.56677
#2	.08097	.13186	1.7522	.11950	.25022	6.1616	19.103	.56408
#3	.08136	.13257	1.7606	.11849	.25172	6.1603	19.085	.56416

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	2.6549	5.3962	.98593	.74584	1.1092	1.2204	1.4589	.77670
Stddev	.0096	.0154	.00604	.00372	.0019	.0040	.0024	.00323
%RSD	.36000	.28510	.61253	.49871	.16796	.32553	.16113	.41602

#1	2.6537	5.4065	.97971	.74478	1.1095	1.2231	1.4615	.77819
#2	2.6461	5.4036	.98630	.74277	1.1109	1.2222	1.4580	.77891
#3	2.6651	5.3785	.99177	.74998	1.1072	1.2158	1.4571	.77299

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	.72810	.11722	.58475	.07488	14.154	1.9607	.06569	.61589
Stddev	.00244	.00045	.00062	.00010	.339	.0029	.00020	.00201
%RSD	.33479	.38174	.10608	.13477	2.3980	.14940	.29846	.32603

#1	.72671	.11673	.58525	.07485	13.779	1.9639	.06546	.61785
#2	.72669	.11735	.58496	.07479	14.440	1.9583	.06582	.61598
#3	.73092	.11759	.58406	.07499	14.244	1.9597	.06578	.61384

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	1.4299	.06284	.50234	.19575	.86756	3.8710	16.437	
Stddev	.0032	.00047	.00175	.00105	.00112	.0019	.029	
%RSD	.22000	.75258	.34900	.53514	.12924	.04877	.17713	

#1	1.4325	.06290	.50424	.19474	.86681	3.8703	16.470	
#2	1.4264	.06233	.50199	.19568	.86701	3.8731	16.424	
#3	1.4307	.06327	.50078	.19683	.86885	3.8695	16.416	

Sample Name: S3 Acquired: 2/14/2017 12:09:01 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	33.932	1403.3	48600.	8169.8	1840.3
Stddev	.888	3.4	185.	37.3	5.8
%RSD	2.6171	.23879	.38152	.45645	.31345
#1	34.931	1399.6	48787.	8133.6	1837.7
#2	33.231	1406.2	48598.	8167.8	1846.9
#3	33.635	1404.1	48416.	8208.1	1836.3

Sample Name: S4 Acquired: 2/14/2017 12:12:56 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.16314	.25184	3.4179	.23501	.50143	12.861	36.811	1.1067
Stddev	.00072	.00038	.0056	.00056	.00100	.054	.483	.0038
%RSD	.43836	.15099	.16335	.23738	.19997	.42324	1.3131	.33942

#1	.16397	.25227	3.4114	.23564	.50257	12.900	37.367	1.1090
#2	.16272	.25173	3.4210	.23480	.50068	12.799	36.572	1.1024
#3	.16273	.25153	3.4211	.23458	.50104	12.885	36.494	1.1088

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2000	10.653	1.8936	1.4598	2.1900	2.4466	2.8024	1.5734
Stddev	.0086	.036	.0069	.0004	.0092	.0089	.0088	.0044
%RSD	.16519	.33429	.36595	.03011	.42199	.36405	.31255	.28075

#1	5.1976	10.694	1.8883	1.4595	2.1976	2.4554	2.8125	1.5783
#2	5.2096	10.637	1.9014	1.4603	2.1797	2.4376	2.7969	1.5698
#3	5.1929	10.629	1.8910	1.4596	2.1927	2.4468	2.7979	1.5722

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	1.4193	.23477	1.2101	.14668	28.180	3.9221	.13337	1.1887
Stddev	.0032	.00077	.0060	.00084	1.634	.0156	.00046	.0049
%RSD	.22630	.32703	.49599	.57531	5.7973	.39860	.34243	.40799

#1	1.4164	.23406	1.2168	.14746	26.660	3.9381	.13390	1.1889
#2	1.4228	.23558	1.2051	.14579	27.972	3.9068	.13318	1.1837
#3	1.4186	.23468	1.2085	.14680	29.908	3.9214	.13304	1.1934

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7839	.12600	.97983	.38437	1.7104	7.7019	31.706
Stddev	.0055	.00022	.00260	.00028	.0077	.0354	.245
%RSD	.19803	.17851	.26542	.07391	.44826	.45960	.77261

#1	2.7900	.12575	.98209	.38469	1.7168	7.7249	31.772
#2	2.7791	.12606	.97699	.38417	1.7019	7.6611	31.434
#3	2.7826	.12618	.98041	.38424	1.7126	7.7196	31.911

Sample Name: S4 Acquired: 2/14/2017 12:12:56 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	32.436	1326.2	46622.	7996.6	1698.4
Stddev	1.872	2.2	98.	31.5	2.6
%RSD	5.7708	.16798	.20973	.39438	.15229
#1	34.099	1325.0	46627.	7978.0	1701.3
#2	32.799	1328.8	46522.	8033.0	1697.6
#3	30.409	1324.8	46717.	7978.7	1696.3

Sample Name: S5 Acquired: 2/14/2017 12:17:08 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.32930	.46930	6.5288	.46166	1.0105	31.941	70.484	2.1167
Stddev	.00070	.00211	.0121	.00222	.0015	.066	.291	.0081
%RSD	.21284	.45023	.18617	.48147	.14773	.20607	.41337	.38438

#1	.32849	.47173	6.5412	.45945	1.0088	31.865	70.815	2.1238
#2	.32967	.46828	6.5170	.46162	1.0110	31.981	70.369	2.1185
#3	.32973	.46789	6.5281	.46390	1.0116	31.976	70.268	2.1078

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.9406	22.621	3.5334	2.8272	4.1934	5.8329	5.2170	3.3667
Stddev	.0256	.034	.0637	.0045	.0037	.0152	.0117	.0131
%RSD	.25701	.14992	1.8018	.16052	.08941	.26044	.22468	.38833

#1	9.9695	22.612	3.4907	2.8295	4.1949	5.8380	5.2230	3.3755
#2	9.9209	22.658	3.5030	2.8220	4.1962	5.8448	5.2245	3.3729
#3	9.9315	22.592	3.6066	2.8302	4.1892	5.8158	5.2035	3.3517

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	2.7243	.47950	3.0308	.27723	54.976	7.5990	.27106	2.1695
Stddev	.0051	.00806	.0092	.00094	1.154	.0039	.00149	.0102
%RSD	.18569	1.6811	.30228	.33830	2.0987	.05088	.54925	.47166

#1	2.7277	.47440	3.0390	.27618	55.581	7.5945	.27278	2.1778
#2	2.7185	.47532	3.0326	.27750	55.702	7.6014	.27015	2.1728
#3	2.7268	.48880	3.0209	.27800	53.646	7.6010	.27025	2.1581

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.3612	.25169	1.8052	.73971	3.2088	15.104	59.822	
Stddev	.0029	.00100	.0074	.00144	.0083	.039	.433	
%RSD	.05411	.39854	.40753	.19459	.25777	.25860	.72419	

#1	5.3645	.25276	1.8117	.74043	3.1993	15.066	59.904	
#2	5.3597	.25155	1.8065	.73805	3.2140	15.104	60.208	
#3	5.3593	.25077	1.7972	.74064	3.2131	15.144	59.353	

Sample Name: S5 Acquired: 2/14/2017 12:17:08 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	30.125	1197.3	43735.	7825.2	1504.6
Stddev	.621	2.3	695.	35.4	1.9
%RSD	2.0614	.18803	1.5890	.45285	.12350
#1	29.671	1199.7	44237.	7807.4	1503.9
#2	29.870	1197.0	44026.	7802.3	1506.7
#3	30.832	1195.2	42941.	7866.0	1503.2

Sample Name: S6 Acquired: 2/14/2017 12:22:57 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	59.425	32.053	10.820	4.8260	5.7972
Stddev	.183	.267	.098	.0448	.0650
%RSD	.30838	.83220	.90561	.92770	1.1210

#1	59.310	31.935	10.773	4.8052	5.7745
#2	59.636	32.359	10.933	4.8774	5.8704
#3	59.328	31.867	10.754	4.7955	5.7465

Int. Std.	Y_3710
Units	Cts/S
Avg	7419.4
Stddev	46.8
%RSD	.63059

#1	7410.0
#2	7378.1
#3	7470.2

Sample Name: ICV Acquired: 2/14/2017 12:27:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.9837791	1.123490	1.013611	.9836779	.9952731	2.292747
Stddev	.0131975	.020634	.014979	.0188911	.0192734	.030520
%RSD	1.341515	1.836565	1.477747	1.920455	1.936491	1.331137

#1	.9951678	1.133374	1.028676	1.004547	1.014336	2.327693
#2	.9868539	1.137322	1.013438	.978744	.995688	2.271335
#3	.9693156	1.099774	.998720	.967744	.975796	2.279213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5431198	.5355830	.4870468	10.24142	.5108810	.4962376
Stddev	.0074464	.0068220	.0075056	.11107	.0015843	.0076986
%RSD	1.371037	1.273754	1.541048	1.084497	.3101097	1.551399

#1	.5506495	.5433528	.4943398	10.36058	.5090539	.5034460
#2	.5357597	.5305747	.4874554	10.14077	.5117164	.4971387
#3	.5429500	.5328214	.4793452	10.22291	.5118729	.4881280

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5399963	5.132279	.5184296	5.760701	.5063745	.5070777
Stddev	.0067004	.052630	.0047529	.079628	.0071299	.0045517
%RSD	1.240830	1.025478	.9167852	1.382258	1.408035	.8976376

#1	.5476939	5.188693	.5236887	5.825017	.5129080	.5037351
#2	.5354724	5.084501	.5144413	5.671638	.5074461	.5122616
#3	.5368227	5.123642	.5171588	5.785449	.4987694	.5052365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.026770	.5399900	1.042093	10.21114	5.041480	F .0028535
Stddev	.196224	.0090415	.018141	.11910	.100490	.0011424
%RSD	2.173801	1.674378	1.740843	1.166351	1.993260	40.03495

#1	9.221109	.5475563	1.040729	10.34292	5.135640	.0040645
#2	9.030488	.5299770	1.024672	10.11119	5.053126	.0027012
#3	8.828714	.5424368	1.060878	10.17930	4.935675	.0017949

Sample Name: ICV Acquired: 2/14/2017 12:27:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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 -.000564	.0031912	.0018169	F -.000756	-.000068	.0012954
Stddev	.000332	.0024835	.0011823	.003168	.000897	.0005815
%RSD	58.82716	77.82487	65.07211	418.7372	1311.406	44.88790

#1	-.000681	.0012759	.0016368	.000658	.000633	.0013884
#2	-.000190	.0023004	.0030789	.001458	-.001079	.0018247
#3	-.000822	.0059972	.0007350	-.004385	.000240	.0006730

Elem	Sr4077
Units	ppm
Avg	.0126276
Stddev	.0001455
%RSD	1.151990

#1	.0127956
#2	.0125444
#3	.0125429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.16824	1488.073	49571.49	8055.382	2174.828
Stddev	.37934	24.444	379.21	80.857	34.661
%RSD	1.110208	1.642691	.7649679	1.003770	1.593743

#1	33.96917	1462.127	49985.60	7962.750	2139.206
#2	34.60567	1491.423	49241.23	8111.820	2176.837
#3	33.92988	1510.670	49487.62	8091.575	2208.441

Sample Name: ICB Acquired: 2/14/2017 12:31:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	-.001261	-.000704	-.001740	-.001645	.0020996	-.001647	-.000026
Stddev	.003381	.001112	.000617	.004565	.0006478	.002669	.000674
%RSD	268.1062	158.0321	35.44656	277.5178	30.85535	162.1118	2617.326

#1	.000536	-.000175	-.001029	-.005818	.0014650	.000132	-.000104
#2	-.005161	-.001982	-.002066	.003230	.0020739	-.004716	-.000657
#3	.000842	.000045	-.002125	-.002347	.0027599	-.000355	.000684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000095	.0026248	-.000457	-.000374	-.000138	-.002226
Stddev	.000108	.000144	.0073247	.000198	.000176	.002535	.007318
%RSD	96.71819	151.7127	279.0584	43.39997	47.01624	1838.868	328.7897

#1	-.000082	-.000023	-.004415	-.000285	-.000368	-.002771	.003504
#2	-.000231	-.000261	.002086	-.000412	-.000201	.000072	-.010469
#3	-.000021	-.000001	.010204	-.000674	-.000552	.002286	.000288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001320	.0093506	.0002401	.0002764	.0306890	.0018583	.0051765
Stddev	.0002890	.0246051	.0005010	.0004297	.0446307	.0024817	.0140223
%RSD	219.0241	263.1394	208.6587	155.4407	145.4287	133.5446	270.8812

#1	-.000201	.0372222	-.000188	.0007084	.0602093	.0003998	.0190661
#2	.000314	.0001887	.000117	-.000151	.0525118	.0004514	.0054383
#3	.000283	-.009359	.000791	.000272	-.020654	.0047238	-.008975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058729	.0028020	-.000830	-.000174	-.003149	-.001868	-.001345
Stddev	.009519	.0053974	.000957	.000553	.005933	.001486	.001982
%RSD	16.20825	192.6258	115.3670	318.5841	188.3824	79.58874	147.3448

#1	-.068627	.0075181	.000103	-.000173	.002470	-.002930	-.002076
#2	-.049640	.0039724	-.000782	-.000727	-.002565	-.002504	.000898
#3	-.057921	-.003085	-.001809	.000379	-.009352	-.000169	-.002858

Sample Name: ICB Acquired: 2/14/2017 12:31:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0005169	-.000961	-.000002
Stddev	.0003594	.000753	.000073
%RSD	69.54320	78.34574	3931.589

#1	.0001712	-.001782	-.000083
#2	.0004907	-.000302	.000017
#3	.0008887	-.000799	.000060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.95944	1544.918	52037.80	8360.033	2340.231
Stddev	.63698	7.910	382.12	11.564	11.115
%RSD	1.723450	.5119874	.7343149	.1383289	.4749500

#1	36.64500	1541.020	51691.94	8347.575	2330.667
#2	37.69250	1539.713	51973.46	8370.425	2337.601
#3	36.54083	1554.020	52448.01	8362.100	2352.425

Sample Name: ICSA Acquired: 2/14/2017 12:46:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0093738	-.006082	-.006776	.0037940	.0064006	238.1132
Stddev	.0058280	.006472	.001197	.0108692	.0038980	1.6682
%RSD	62.17297	106.4096	17.67227	286.4826	60.90021	.7006014

#1	.0029117	-.003210	-.006100	-.004795	.0107993	238.1717
#2	.0142316	-.001543	-.008158	.016014	.0050272	239.7514
#3	.0109782	-.013493	-.006069	.000163	.0033752	236.4165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057849	.0010306	.0021233	252.1558	.0489082	-.001662
Stddev	.0005962	.0000406	.0001822	2.1605	.0007739	.000786
%RSD	10.30550	3.940673	8.579151	.8568255	1.582392	47.32623

#1	.0052460	.0009999	.0019603	252.1419	.0486422	-.000818
#2	.0064253	.0010153	.0023200	254.3232	.0483023	-.002375
#3	.0056835	.0010767	.0020897	250.0022	.0497800	-.001792

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173066	99.20756	.0111961	260.2124	.0006871	-.006982
Stddev	.0024474	.79518	.0004599	2.4545	.0001852	.000361
%RSD	14.14171	.8015275	4.107675	.9432748	26.94465	5.169962

#1	.0161259	99.29912	.0112330	260.0867	.0004876	-.006695
#2	.0156733	99.95300	.0107188	262.7273	.0007205	-.007387
#3	.0201206	98.37057	.0116364	257.8231	.0008534	-.006863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025520	.0039726	.0337485	-.132925	-.007255	F .0287276
Stddev	.026864	.0021894	.0024028	.021156	.001849	.0042341
%RSD	105.2668	55.11174	7.119659	15.91544	25.49055	14.73863

#1	.004947	.0053477	.0310191	-.112421	-.005608	.0330819
#2	-.045806	.0014479	.0346820	-.131678	-.006903	.0284760
#3	-.035702	.0051222	.0355445	-.154677	-.009256	.0246250

Sample Name: ICSA Acquired: 2/14/2017 12:46:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	-.000529	.0160080	-.002363	-.000616	-.002951	.0007513
Stddev	.000063	.0093965	.001143	.002346	.000626	.0003809
%RSD	11.83237	58.69885	48.34616	380.7126	21.21723	50.68999

#1	-.000499	.0203054	-.003676	-.002414	-.003466	.0003382
#2	-.000601	.0052312	-.001819	.002038	-.002254	.0008275
#3	-.000487	.0224875	-.001595	-.001472	-.003133	.0010883

Elem	Sr4077
Units	ppm
Avg	.1124310
Stddev	.0012441
%RSD	1.106567

#1	.1122699
#2	.1137479
#3	.1112753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.43822	1309.244	44412.86	7689.272	1699.993
Stddev	1.10004	10.876	321.31	59.554	8.761
%RSD	3.289780	.8306918	.7234619	.7745014	.5153354

#1	33.66171	1297.813	44150.24	7688.922	1692.999
#2	32.24359	1310.457	44771.13	7629.895	1697.162
#3	34.40935	1319.463	44317.19	7749.001	1709.820

Sample Name: ICSAB Acquired: 2/14/2017 12:51:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.1068282	.1097119	.0469892	.0623718	.6468537	245.9747
Stddev	.0084552	.0058693	.0058417	.0043451	.0071140	1.4789
%RSD	7.914781	5.349690	12.43199	6.966439	1.099791	.6012537

#1	.1104753	.1163476	.0437644	.0653587	.6428680	247.3575
#2	.0971615	.1075871	.0434707	.0643694	.6550671	244.4154
#3	.1128478	.1052010	.0537325	.0573871	.6426261	246.1512

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5494400	.5496938	1.101566	260.2358	.5617564	.5453564
Stddev	.0049956	.0046484	.006018	1.0593	.0047994	.0026637
%RSD	.9092263	.8456323	.5463281	.4070589	.8543507	.4884291

#1	.5473252	.5496954	1.094843	261.0371	.5614963	.5424541
#2	.5458496	.5450446	1.106451	259.0348	.5570924	.5476894
#3	.5551452	.5543414	1.103405	260.6356	.5666806	.5459257

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5534155	102.1994	.5142654	267.7917	1.091663	.2115244
Stddev	.0019079	.5226	.0062890	1.3813	.006698	.0010961
%RSD	.3447429	.5113442	1.222913	.5158045	.6136049	.5181673

#1	.5549382	102.4142	.5127616	268.8037	1.084379	.2115004
#2	.5512754	101.6036	.5088646	266.2180	1.097558	.2104405
#3	.5540329	102.5803	.5211700	268.3533	1.093053	.2126322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175241	.5223813	1.048954	-.182977	-.008213	F .1561821
Stddev	.038705	.0090994	.022281	.017730	.002300	.0010359
%RSD	22.08677	1.741913	2.124080	9.689787	28.00796	.6632857

#1	-.208696	.5218188	1.033176	-.195096	-.009009	.1553350
#2	-.184179	.5135762	1.039243	-.162628	-.010010	.1558744
#3	-.132849	.5317489	1.074442	-.191209	-.005621	.1573371

Sample Name: ICSAB Acquired: 2/14/2017 12:51:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1262339	-.000667	.1106770	F .1233993	.1269287	.0006295
Stddev	.0004066	.001887	.0014410	.0015159	.0022905	.0008295
%RSD	.3220865	282.7966	1.301978	1.228429	1.804542	131.7744

#1	.1266990	-.001146	.1116988	.1238203	.1294301	.0000574
#2	.1259455	.001413	.1090288	.1217174	.1249341	.0015809
#3	.1260573	-.002268	.1113033	.1246601	.1264219	.0002502

Elem	Sr4077
Units	ppm
Avg	.2437813
Stddev	.0014416
%RSD	.5913561

#1	.2447422
#2	.2421237
#3	.2444782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.33549	1291.182	43849.78	7602.373	1673.235
Stddev	1.00657	7.313	240.83	51.028	11.258
%RSD	3.112903	.5663722	.5492271	.6712082	.6728037

#1	33.16347	1290.107	43759.01	7592.101	1669.874
#2	32.62792	1284.467	44122.81	7657.755	1664.040
#3	31.21508	1298.973	43667.52	7557.263	1685.790

Sample Name: CCV070 Acquired: 2/14/2017 12:55:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.385671	5.245385	26.64451	5.364065	5.380645	418.0577	10.74442
Stddev	.013231	.026100	.10662	.023080	.016435	1.4590	.13105
%RSD	.2456767	.4975870	.4001534	.4302745	.3054503	.3489853	1.219740

#1	5.378581	5.245453	26.61183	5.380142	5.376554	416.4563	10.63226
#2	5.377494	5.219250	26.55806	5.337619	5.366641	419.3114	10.71252
#3	5.400936	5.271451	26.76364	5.374434	5.398739	418.4053	10.88848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5408859	2.710330	426.6799	16.31975	2.691145	16.31883	415.4460
Stddev	.0042841	.015140	1.7645	.09405	.011502	.09222	1.7391
%RSD	.7920455	.5586072	.4135494	.5762780	.4274131	.5651082	.4186127

#1	.5370353	2.704753	424.8640	16.21177	2.681835	16.21372	413.8715
#2	.5455006	2.698770	426.7878	16.38372	2.687596	16.35662	415.1539
#3	.5401217	2.727468	428.3881	16.36377	2.704003	16.38616	417.3127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57230	423.8607	2.691918	1.365456	408.3468	2.633290	16.45055
Stddev	.07542	1.6448	.011392	.003969	2.8363	.024470	.70176
%RSD	.4843495	.3880512	.4232070	.2906360	.6945900	.9292464	4.265862

#1	15.49188	422.3023	2.689924	1.361800	405.8842	2.606485	15.75306
#2	15.58355	423.6996	2.681654	1.369676	407.7083	2.654431	16.44209
#3	15.64147	425.5801	2.704176	1.364891	411.4480	2.638954	17.15650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.8142	5.424019	5.400804	5.335258	5.510795	5.303225	5.362680
Stddev	.7710	.026134	.019209	.023193	.045371	.040624	.033805
%RSD	.4706614	.4818148	.3556720	.4347185	.8233164	.7660259	.6303668

#1	162.9273	5.399121	5.385183	5.331444	5.550370	5.267397	5.337916
#2	164.1911	5.421703	5.422252	5.314208	5.461276	5.347361	5.348930
#3	164.3243	5.451234	5.394976	5.360122	5.520738	5.294916	5.401192

Sample Name: CCV070 Acquired: 2/14/2017 12:55:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.395119	5.449157	5.446536
Stddev	.021426	.020229	.057872
%RSD	.3971397	.3712406	1.062540

#1	5.370425	5.426056	5.380443
#2	5.408778	5.463705	5.488121
#3	5.406154	5.457710	5.471043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.13560	1164.104	41078.02	7310.804	1455.110
Stddev	1.04157	4.227	146.91	33.532	5.749
%RSD	3.701976	.3630867	.3576348	.4586610	.3950763

#1	29.14257	1165.116	41245.31	7349.521	1457.933
#2	28.20167	1167.733	41018.78	7291.100	1458.902
#3	27.06257	1159.464	40969.99	7291.791	1448.496

Sample Name: CCB070 Acquired: 2/14/2017 12:59:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0016434	-.001397	-.000929	-.001726	.0007516	-.003704	-.000371
Stddev	.0040335	.001819	.000403	.006099	.0003946	.005553	.000081
%RSD	245.4422	130.2139	43.42689	353.3267	52.50613	149.9258	21.76378

#1	.0013931	.000578	-.001357	.005234	.0010497	-.010099	-.000334
#2	.0057961	-.003004	-.000874	-.006136	.0009009	-.000911	-.000464
#3	-.002259	-.001764	-.000556	-.004275	.0003041	-.000102	-.000315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000055	-.000895	.0000040	-.000161	.0009058	.0059081
Stddev	.000043	.000127	.010592	.0004573	.000173	.0028515	.0056914
%RSD	64.22382	231.6414	1183.994	11368.97	107.0524	314.8020	96.33185

#1	-.000102	-.000199	.008240	-.000127	-.000221	.0009503	.0124763
#2	-.000083	-.000001	.001582	-.000373	.000033	-.001968	.0028131
#3	-.000019	.000036	-.012506	.000513	-.000297	.003735	.0024348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	.0082091	.0001722	.0001077	.1120123	.0024767	.0022527
Stddev	.000572	.0063828	.0003571	.0003192	.1899514	.0027899	.0068283
%RSD	159.6525	77.75361	207.3777	296.2750	169.5809	112.6422	303.1224

#1	-.000735	.0134806	.0002879	.0004413	-.074312	-.000317	.0021564
#2	-.000641	.0100341	.0004571	-.000195	.305394	.002485	.0091286
#3	.000300	.0011125	-.000228	.000077	.104955	.005262	-.004527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011260	.0093382	.0034251	.0001302	.0040155	-.001443	.0020834
Stddev	.056708	.0147907	.0015643	.0000258	.0043161	.001672	.0001941
%RSD	503.6140	158.3887	45.67276	19.78951	107.4871	115.9054	9.316506

#1	-.074055	.0248323	.0044243	.0001347	.0023622	-.000810	.0020177
#2	.036212	.0078135	.0016223	.0001534	.0007704	-.000179	.0023018
#3	.004062	-.004631	.0042287	.0001025	.0089139	-.003339	.0019307

Sample Name: CCB070 Acquired: 2/14/2017 12:59:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0001398	-.001617	-.000012
Stddev	.0004635	.000697	.000080
%RSD	331.5974	43.10187	647.7609

#1	.0006709	-.000929	.000063
#2	-.000069	-.001599	-.000005
#3	-.000183	-.002322	-.000095

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.32889	1447.293	48688.93	7818.983	2195.536
Stddev	.98494	9.807	126.43	39.954	15.724
%RSD	2.787909	.6776350	.2596608	.5109836	.7162000

#1	36.41667	1445.510	48545.07	7781.475	2191.259
#2	35.07250	1457.870	48739.41	7814.475	2212.957
#3	34.49750	1438.500	48782.32	7861.000	2182.393

Sample Name: PB96469BL Acquired: 2/14/2017 13:03:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051656	-.000717	-.000555	.0011495	.0015063	.0015015	-.000578
Stddev	.0152717	.004538	.002762	.0071339	.0017430	.0058268	.000614
%RSD	295.6404	632.8553	498.1032	620.6087	115.7137	388.0621	106.1487

#1	-.007909	.003646	.001258	-.000355	.0003132	-.005113	-.001248
#2	.001455	-.005412	-.003734	.008916	.0035065	.003744	-.000445
#3	.021951	-.000385	.000812	-.005112	.0006991	.005874	-.000042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0000590	.0071319	-.000116	-.000255	.0013966	.0133880
Stddev	.000053	.0001680	.0042577	.000321	.000179	.0025311	.0086170
%RSD	48.84642	284.8387	59.69944	276.0004	70.38684	181.2288	64.36371

#1	-.000166	.0000514	.0100287	-.000435	-.000106	.0017339	.0077563
#2	-.000063	-.000105	.0091236	-.000120	-.000205	.0037422	.0233079
#3	-.000096	.000231	.0022434	.000207	-.000454	-.001286	.0091000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001926	-.007553	-.000303	.0002595	-.117153	.0005636	.0044601
Stddev	.0006172	.024630	.000473	.0002516	.065253	.0013803	.0099259
%RSD	320.4685	326.0723	156.2495	96.94943	55.69862	244.9200	222.5481

#1	-.000405	.017336	-.000849	.0002898	-.045447	.0019495	.0118525
#2	.000155	-.031916	-.000017	-.000006	-.173046	.0005522	.0083492
#3	.000828	-.008080	-.000043	.000495	-.132966	-.000811	-.006821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046860	.0012959	-.001005	-.000139	.0070681	-.001639	-.000056
Stddev	.008312	.0104261	.002020	.000177	.0018394	.000582	.001526
%RSD	17.73858	804.5379	200.9180	127.3739	26.02305	35.51483	2712.798

#1	-.056413	.0085373	.000087	-.000246	.0083861	-.001320	.001587
#2	-.042881	-.010654	.000234	-.000237	.0078515	-.002310	-.000326
#3	-.041284	.006004	-.003336	.000065	.0049668	-.001286	-.001430

Sample Name: PB96469BL Acquired: 2/14/2017 13:03:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006810	-.001635	-.000030
Stddev	.0001962	.000684	.000017
%RSD	28.80665	41.82793	56.70411

#1	.0009036	-.001631	-.000049
#2	.0005336	-.002320	-.000014
#3	.0006058	-.000952	-.000029

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.06500	1438.069	49023.79	7836.750	2174.555
Stddev	.71366	3.410	412.53	43.821	1.361
%RSD	2.095009	.2371458	.8414941	.5591718	.0625997

#1	34.13833	1434.753	49470.10	7874.975	2175.891
#2	33.31750	1441.567	48656.45	7788.925	2173.170
#3	34.73917	1437.887	48944.82	7846.350	2174.603

Sample Name: PB96885BS Acquired: 2/14/2017 13:07:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0161935	.0549157	.0198893	.0657317	.1297201	.3868699
Stddev	.0068442	.0026528	.0023764	.0081639	.0021402	.0056166
%RSD	42.26532	4.830759	11.94838	12.41997	1.649830	1.451796

#1	.0108767	.0518644	.0221368	.0743940	.1309415	.3845070
#2	.0239157	.0566755	.0174021	.0646213	.1272490	.3932819
#3	.0137881	.0562071	.0201290	.0581800	.1309700	.3828209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3580455	.0113795	.0105184	F 2.157765	.0219347	.1016390
Stddev	.0004975	.0001293	.0001529	.008317	.0005150	.0013529
%RSD	.1389588	1.136183	1.453290	.3854414	2.347668	1.331034

#1	.3582466	.0115228	.0106368	2.157218	.0214838	.1020413
#2	.3584111	.0113439	.0103458	2.149736	.0218246	.1001306
#3	.3574790	.0112717	.0105726	2.166342	.0224959	.1027451

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581412	.2259356	.0325702	F 2.037116	.0836682	.0211676
Stddev	.0010706	.0138301	.0003974	.031142	.0010907	.0002592
%RSD	1.841340	6.121244	1.220141	1.528730	1.303541	1.224331

#1	.0569187	.2189441	.0323533	2.024460	.0830487	.0213672
#2	.0585933	.2418656	.0330288	2.072593	.0830284	.0208747
#3	.0589115	.2169972	.0323284	2.014294	.0849275	.0212609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.498128	.1148936	.1236975	10.69046	F .0354645	F .0583248
Stddev	.096496	.0047886	.0085940	.03893	.0048768	.0020735
%RSD	1.015944	4.167874	6.947566	.3641634	13.75106	3.555119

#1	9.603768	.1143538	.1276518	10.73086	.0303916	.0604703
#2	9.414623	.1199293	.1138382	10.65319	.0358840	.0563316
#3	9.475992	.1103978	.1296026	10.68733	.0401180	.0581726

Sample Name: PB96885BS Acquired: 2/14/2017 13:07:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0234269	.1744485	.5469369	F .0149174	.2313818	.1100528
Stddev	.0005252	.0038732	.0034944	.0023156	.0008440	.0003658
%RSD	2.241990	2.220261	.6388968	15.52312	.3647488	.3324199

#1	.0240323	.1754197	.5482934	.0125996	.2316809	.1104472
#2	.0230937	.1701821	.5495495	.0172309	.2320354	.1099865
#3	.0231546	.1777437	.5429676	.0149218	.2304290	.1097246

Elem	Sr4077
Units	ppm
Avg	.2299236
Stddev	.0005772
%RSD	.2510393

#1	.2305473
#2	.2298155
#3	.2294082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.08135	1443.820	47970.24	7803.496	2131.394
Stddev	.60696	10.033	223.13	19.745	14.148
%RSD	1.730152	.6948600	.4651385	.2530218	.6638035

#1	35.72699	1440.380	48226.71	7787.089	2129.956
#2	34.99467	1455.120	47820.70	7797.990	2146.207
#3	34.52238	1435.960	47863.31	7825.409	2118.020

Sample Name: I1456-01 Acquired: 2/14/2017 13:11:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003796	.0029439	.0192683	-.000952	.0020584	.0892253	.0373755
Stddev	.004146	.0037484	.0011760	.001522	.0008824	.0080589	.0003905
%RSD	109.2272	127.3262	6.103369	159.8368	42.86778	9.032080	1.044815

#1	.000985	-.000947	.0187144	-.001398	.0015788	.0922412	.0369556
#2	-.005963	.006532	.0184714	.000743	.0030767	.0800935	.0374432
#3	-.006409	.003247	.0206189	-.002201	.0015196	.0953413	.0377278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0023569	11.19529	-.000620	-.000694	.0022087	.2336638
Stddev	.000004	.0000270	.08914	.000077	.000352	.0011647	.0054917
%RSD	42.03769	1.144699	.7962610	12.49049	50.68032	52.73108	2.350252

#1	-.000005	.0023569	11.09445	-.000537	-.000293	.0031526	.2392354
#2	-.000013	.0023300	11.22778	-.000633	-.000838	.0009072	.2335005
#3	-.000010	.0023840	11.26362	-.000691	-.000950	.0025662	.2282557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883239	3.763584	.0021249	-.000113	2.656672	.0011775	.6270996
Stddev	.0019945	.036310	.0002275	.000362	.090481	.0029561	.0017617
%RSD	2.258175	.9647627	10.70691	319.4168	3.405794	251.0568	.2809212

#1	.0865611	3.774607	.0018765	-.000362	2.647432	.0043734	.6268760
#2	.0904889	3.793105	.0023231	.000302	2.751418	-.001459	.6254604
#3	.0879218	3.723040	.0021751	-.000280	2.571165	.000618	.6289624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5684471	.0110978	.0119623	-.000372	6.724806	10.04341	.0017555
Stddev	.0138209	.0077374	.0013248	.000248	.023530	.05258	.0010271
%RSD	2.431334	69.72014	11.07444	66.57401	.3498944	.5235646	58.50703

#1	.5706479	.0193405	.0121990	-.000086	6.738766	9.99012	.0025373
#2	.5536579	.0099615	.0105352	-.000516	6.697640	10.09526	.0021370
#3	.5810355	.0039914	.0131528	-.000514	6.738013	10.04484	.0005923

Sample Name: I1456-01 Acquired: 2/14/2017 13:11:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036114	.0009563	.0650827
Stddev	.0013147	.0009107	.0003327
%RSD	36.40536	95.23651	.5111426

#1	.0023571	.0019988	.0647000
#2	.0049792	.0005547	.0652465
#3	.0034978	.0003154	.0653018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.90972	1489.708	50489.63	8178.458	2244.835
Stddev	.44229	6.253	440.16	38.282	7.860
%RSD	1.266947	.4197387	.8717817	.4680825	.3501252

#1	35.25083	1483.223	50953.42	8217.425	2235.787
#2	34.41000	1495.700	50077.69	8140.900	2249.965
#3	35.06833	1490.200	50437.79	8177.050	2248.754

Sample Name: I1456-02 Acquired: 2/14/2017 13:15:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005973	.0006169	.0192615	-.003960	.0011963	.1054072	.0371836
Stddev	.004200	.0061072	.0025156	.003805	.0036425	.0006901	.0003927
%RSD	70.31576	990.0346	13.06018	96.09717	304.4779	.6546717	1.056188

#1	-.002493	.0032279	.0167102	.000365	-.002941	.1047349	.0371189
#2	-.004788	.0049845	.0193344	-.006796	.003922	.1053729	.0368272
#3	-.010638	-.006362	.0217398	-.005448	.002607	.1061137	.0376046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0022413	11.10742	-.000790	-.000729	.0030135	.2618832
Stddev	.000023	.0000610	.02170	.000008	.000159	.0008096	.0047536
%RSD	22.51675	2.721268	.1953373	.9972448	21.81812	26.86495	1.815159

#1	-.000077	.0021776	11.08559	-.000793	-.000547	.0033166	.2598690
#2	-.000120	.0022472	11.12898	-.000782	-.000843	.0036279	.2584683
#3	-.000114	.0022991	11.10769	-.000797	-.000796	.0020962	.2673123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875181	3.711229	.0017332	-.000133	2.599515	.0014626	.6102760
Stddev	.0002158	.039334	.0002744	.000113	.063288	.0032329	.0091160
%RSD	.2466263	1.059864	15.83265	84.88059	2.434617	221.0347	1.493744

#1	.0873108	3.671448	.0020272	-.000104	2.596926	-.001228	.6182677
#2	.0875018	3.750100	.0016884	-.000258	2.664058	.000567	.6003472
#3	.0877416	3.712140	.0014839	-.000038	2.537562	.005049	.6122132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5540627	.0150910	.0111767	-.000343	6.635376	9.989895	-.000991
Stddev	.0266516	.0027475	.0012594	.000491	.069674	.082162	.001324
%RSD	4.810209	18.20643	11.26766	143.0345	1.050031	.8224530	133.5812

#1	.5421745	.0182497	.0100550	-.000621	6.634769	9.939578	.000193
#2	.5354242	.0137682	.0125391	-.000632	6.705350	9.945399	-.002421
#3	.5845896	.0132550	.0109361	.000223	6.566007	10.08471	-.000746

Sample Name: I1456-02 Acquired: 2/14/2017 13:15:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHAF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043279	.0003884	.0644601
Stddev	.0005694	.0002618	.0002379
%RSD	13.15572	67.41260	.3690600

#1	.0038542	.0000907	.0642833
#2	.0041698	.0004916	.0647306
#3	.0049595	.0005828	.0643664

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.95472	1487.756	50046.60	8158.575	2236.186
Stddev	.27092	17.941	69.25	45.697	24.352
%RSD	.7750588	1.205907	.1383740	.5601064	1.088995

#1	34.80333	1495.827	50120.43	8180.475	2246.394
#2	35.26750	1467.197	49983.08	8189.200	2208.391
#3	34.79333	1500.243	50036.31	8106.050	2253.772

Sample Name: I1456-03 Acquired: 2/14/2017 13:19:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002804	-.001250	.0052454	.0054242	.0019824	.1171603	.0192540
Stddev	.006103	.003946	.0046186	.0015297	.0036244	.0065800	.0006349
%RSD	217.6563	315.6195	88.05018	28.20044	182.8291	5.616216	3.297622

#1	.003526	-.005408	.0049960	.0050991	.0061518	.1192160	.0193141
#2	-.003287	.002442	.0099836	.0070903	-.000415	.1097979	.0185912
#3	-.008652	-.000785	.0007565	.0040833	.000211	.1224670	.0198567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0004721	97.66495	.0002302	-.000953	.0031514	.7555704
Stddev	.000065	.0001429	.98810	.0001636	.000530	.0020680	.0164662
%RSD	1126.039	30.26891	1.011728	71.06305	55.58922	65.62168	2.179311

#1	-.000052	.0003956	98.33007	.0003935	-.001488	.0037556	.7553604
#2	-.000034	.0003837	96.52954	.0002310	-.000942	.0008486	.7392103
#3	.000069	.0006369	98.13523	.0000663	-.000429	.0048500	.7721407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2710171	16.50657	.0014651	-.000082	2.395680	.0010378	.1592474
Stddev	.0011334	.13399	.0001375	.000299	.135235	.0015053	.0061090
%RSD	.4182068	.8117087	9.381570	366.3654	5.644959	145.0415	3.836154

#1	.2716509	16.47065	.0013202	-.000416	2.317677	.0024311	.1660620
#2	.2697086	16.39421	.0015936	.000159	2.551836	-.000559	.1542620
#3	.2716919	16.65485	.0014814	.000012	2.317527	.001241	.1574182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.752236	.0030556	.0001544	-.000205	66.07289	7.294163	-.002935
Stddev	.040005	.0070714	.0011828	.000342	.55958	.079568	.000907
%RSD	1.453536	231.4280	766.2590	167.4220	.8469089	1.090849	30.89993

#1	2.744974	.0038949	.0007974	-.000080	66.49412	7.327447	-.003029
#2	2.716361	.0096699	.0008763	-.000592	65.43795	7.203358	-.003791
#3	2.795375	-.004398	-.001211	.000058	66.28660	7.351685	-.001985

Sample Name: I1456-03 Acquired: 2/14/2017 13:19:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHAF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002303	-.001173	.2112989
Stddev	.001054	.001052	.0016845
%RSD	45.74749	89.71124	.7972165

#1	-.001387	-.001554	.2123506
#2	-.002068	-.001980	.2093560
#3	-.003454	.000017	.2121901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.69571	1425.988	48876.29	8144.790	2068.838
Stddev	1.17947	11.850	126.60	87.429	15.658
%RSD	3.399474	.8309680	.2590168	1.073439	.7568561

#1	33.58161	1416.030	49005.05	8103.054	2055.093
#2	35.93117	1439.093	48751.97	8245.266	2085.883
#3	34.57436	1422.840	48871.85	8086.050	2065.537

Sample Name: I1456-04 Acquired: 2/14/2017 13:23:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000704	.0001028	.0068286	.0001870	.0023821	.1184696	.0195309
Stddev	.006016	.0053007	.0027945	.0084077	.0019765	.0019061	.0004135
%RSD	854.0910	5156.944	40.92335	4496.973	82.97407	1.608941	2.117128

#1	-.007548	.0042280	.0075100	.0049257	.0023127	.1172867	.0199874
#2	.003749	-.005876	.0037565	.0051557	.0004412	.1206685	.0191814
#3	.001686	.001956	.0092194	-.009520	.0043923	.1174536	.0194239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0006352	98.45211	.0002286	-.000732	.0051826	.7538676
Stddev	.000084	.0000954	.81149	.0005286	.000389	.0006731	.0071636
%RSD	352.0496	15.01714	.8242496	231.2604	53.09781	12.98886	.9502498

#1	-.000076	.0007450	99.35006	.0001127	-.000597	.0054523	.7574677
#2	.000073	.0005738	97.77122	.0008054	-.001171	.0056790	.7456179
#3	-.000068	.0005866	98.23504	-.000232	-.000430	.0044164	.7585170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2728868	16.70508	.0024064	.0002405	2.436829	.0025944	.1566932
Stddev	.0022601	.07627	.0005901	.0003295	.016447	.0015361	.0234712
%RSD	.8282082	.4565648	24.52328	136.9956	.6749153	59.20657	14.97910

#1	.2754389	16.77098	.0021351	.0006210	2.417839	.0008577	.1696624
#2	.2711384	16.62154	.0020007	.0000495	2.446498	.0031508	.1708181
#3	.2720832	16.72273	.0030834	.0000510	2.446150	.0037748	.1295992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.803169	.0072228	-.000468	.0001392	66.18678	7.404888	-.001173
Stddev	.025004	.0058504	.001986	.0003108	.49320	.043813	.002835
%RSD	.8919960	80.99909	424.1828	223.3787	.7451619	.5916792	241.6792

#1	2.812743	.0121312	.001753	-.000217	66.44429	7.441612	-.001004
#2	2.774792	.0007489	-.002073	.000281	65.61813	7.356391	.001573
#3	2.821970	.0087884	-.001085	.000354	66.49792	7.416660	-.004088

Sample Name: I1456-04 Acquired: 2/14/2017 13:23:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001530	-.000506	.2139472
Stddev	.000628	.001014	.0014705
%RSD	41.03057	200.4339	.6873116

#1	-.001518	-.000358	.2151414
#2	-.002165	.000426	.2123048
#3	-.000909	-.001586	.2143954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.18411	1421.379	48570.95	8048.042	2061.134
Stddev	.27124	5.514	323.88	52.539	11.669
%RSD	.8173842	.3879430	.6668226	.6528118	.5661677

#1	33.02549	1420.260	48424.23	7999.576	2058.031
#2	33.49730	1427.367	48942.22	8103.875	2074.041
#3	33.02953	1416.510	48346.39	8040.676	2051.330

Sample Name: I1456-05 Acquired: 2/14/2017 13:27:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417251	.0659597	.0367242	.0628270	.1198655	2.021932	2.313338
Stddev	.0049323	.0037253	.0015847	.0050699	.0033319	.038842	.028310
%RSD	11.82102	5.647781	4.315070	8.069677	2.779734	1.921024	1.223761

#1	.0360542	.0618129	.0375931	.0579443	.1187601	2.000844	2.301351
#2	.0441040	.0670427	.0376844	.0624713	.1236096	1.998196	2.292994
#3	.0450172	.0690235	.0348951	.0680654	.1172267	2.066757	2.345669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576046	.0547836	93.49825	.2219056	.5501440	.2901052	1.781358
Stddev	.0006203	.0005002	1.12795	.0019993	.0040579	.0069523	.029951
%RSD	1.076773	.9129692	1.206385	.9009600	.7375976	2.396459	1.681360

#1	.0577967	.0547992	93.10832	.2215564	.5527499	.2891644	1.788369
#2	.0569110	.0552758	92.61700	.2201039	.5522134	.2836712	1.748524
#3	.0581061	.0542758	94.76942	.2240565	.5454687	.2974799	1.807182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7971320	15.80387	.5691357	.0523674	2.418844	.5674976	.7053295
Stddev	.0097353	.21974	.0056179	.0006454	.046846	.0049358	.0276157
%RSD	1.221296	1.390444	.9870889	1.232496	1.936702	.8697431	3.915289

#1	.7911464	15.78903	.5713390	.0529363	2.387780	.5695472	.6734923
#2	.7918843	15.59192	.5733179	.0516660	2.472727	.5618672	.7228037
#3	.8083653	16.03066	.5627501	.0524998	2.396024	.5710783	.7196926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634829	.0390077	-.000426	-.000496	66.28905	7.069513	-.002741
Stddev	.054871	.0057066	.000845	.000449	.79631	.107101	.001946
%RSD	2.082540	14.62949	198.1976	90.51913	1.201267	1.514970	71.00410

#1	2.597702	.0454180	-.000858	-.000041	66.64610	7.041944	-.003343
#2	2.608928	.0371241	.000547	-.000939	66.84434	6.978892	-.004316
#3	2.697856	.0344810	-.000969	-.000508	65.37670	7.187703	-.000565

Sample Name: I1456-05 Acquired: 2/14/2017 13:27:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHAF9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002336	-.001392	.2028851
Stddev	.001176	.000631	.0025861
%RSD	50.33221	45.35529	1.274667

#1	-.001237	-.000909	.2019249
#2	-.003575	-.002107	.2009163
#3	-.002194	-.001160	.2058139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.70773	1421.013	49084.87	8450.670	2062.387
Stddev	1.05574	8.612	413.23	110.365	15.257
%RSD	3.041786	.6060286	.8418763	1.305986	.7397792

#1	35.91698	1415.147	49291.28	8487.552	2053.164
#2	33.96949	1416.993	49354.24	8537.870	2053.999
#3	34.23671	1430.900	48609.10	8326.587	2079.997

Sample Name: I1456-03LX5 Acquired: 2/14/2017 13:31:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017077	.0014769	.0012279	.0004780	.0038605	.0276064	.0033599
Stddev	.0026892	.0006436	.0029718	.0064478	.0041546	.0073262	.0002077
%RSD	157.4795	43.57799	242.0224	1348.977	107.6199	26.53806	6.180240

#1	.0044081	.0008944	-.002173	.0047893	-.000900	.0351765	.0031232
#2	-.000970	.0021678	.003327	.0035791	.006752	.0270915	.0035116
#3	.001685	.0013686	.002530	-.006934	.005730	.0205512	.0034448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.000028	19.89665	-.000135	-.001021	.0010082	.1534691
Stddev	.000077	.000040	.11555	.000041	.000245	.0018251	.0146915
%RSD	64.49275	143.7520	.5807271	30.70255	24.03886	181.0254	9.572908

#1	-.000162	-.000061	19.79452	-.000116	-.001182	-.000460	.1678403
#2	-.000031	-.000041	19.87337	-.000182	-.001142	.000433	.1384770
#3	-.000167	.000017	20.02207	-.000106	-.000738	.003052	.1540900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551243	3.356824	.0003300	-.000360	.6202246	-.000207	.0389558
Stddev	.0001869	.034615	.0003512	.000247	.0573360	.002711	.0158609
%RSD	.3390973	1.031168	106.4454	68.64948	9.244391	1309.379	40.71515

#1	.0549262	3.396690	.0006250	-.000256	.5683611	.000240	.0383650
#2	.0552977	3.339373	.0004234	-.000642	.6817941	.002253	.0233986
#3	.0551488	3.334409	-.000059	-.000182	.6105185	-.003114	.0551039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4735200	-.002041	-.002643	-.000201	11.40583	1.464431	-.001962
Stddev	.0249077	.007811	.001463	.000401	.09042	.006429	.001936
%RSD	5.260113	382.6555	55.35534	199.9272	.7927893	.4389953	98.65709

#1	.4573326	-.000066	-.004330	.000205	11.48252	1.459602	-.003970
#2	.5022018	.004593	-.001870	-.000597	11.42886	1.461965	-.000107
#3	.4610257	-.010650	-.001728	-.000211	11.30612	1.471728	-.001810

Sample Name: I1456-03LX5 Acquired: 2/14/2017 13:31:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHAF9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000264	-.003119	.0427827
Stddev	.000946	.000484	.0001987
%RSD	358.9436	15.50457	.4645046

#1	-.000881	-.002582	.0426473
#2	.000826	-.003255	.0426899
#3	-.000735	-.003520	.0430108

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.50000	1527.398	49958.82	8011.475	2274.919
Stddev	1.26447	8.043	1485.97	55.002	14.382
%RSD	3.774529	.5265919	2.974387	.6865386	.6321790

#1	32.78333	1520.370	48697.23	8030.550	2261.290
#2	34.96000	1525.653	49582.44	8054.400	2273.516
#3	32.75667	1536.170	51596.78	7949.475	2289.950

Sample Name: I1456-06 Acquired: 2/14/2017 13:36:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069381	.0034579	.0093889	-.001893	.0003319	.0526129	.0806661
Stddev	.0027939	.0028483	.0026255	.001537	.0019833	.0064535	.0001037
%RSD	40.26837	82.37212	27.96371	81.20654	597.6318	12.26593	.1285209

#1	.0065862	.0011294	.0080184	-.002117	-.001367	.0585663	.0807434
#2	.0043369	.0066337	.0077322	-.000256	-.000149	.0457548	.0807065
#3	.0098912	.0026105	.0124161	-.003305	.002511	.0535177	.0805483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0010884	40.48953	-.006479	.0052765	.0029963	8.766573
Stddev	.000128	.0001229	.10262	.000182	.0001053	.0015127	.019500
%RSD	264.4570	11.29576	.2534541	2.809912	1.996103	50.48510	.2224391

#1	-.000142	.0010661	40.46218	-.006354	.0052898	.0012686	8.784448
#2	.000098	.0009782	40.60306	-.006688	.0053746	.0036380	8.769495
#3	-.000101	.0012210	40.40335	-.006396	.0051652	.0040824	8.745777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.172111	14.07288	.0042034	-.000534	9.239875	.0006707	6.354128
Stddev	.005767	.05720	.0002822	.000081	.013310	.0011575	.128022
%RSD	.1818059	.4064396	6.713789	15.10826	.1440453	172.5919	2.014778

#1	3.172523	14.11291	.0044145	-.000540	9.254951	-.000554	6.207860
#2	3.177662	14.09835	.0038829	-.000450	9.234923	.001747	6.408724
#3	3.166150	14.00737	.0043128	-.000611	9.229752	.000819	6.445801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.197869	.1365174	.0150712	-.001071	39.60632	7.298196	-.000775
Stddev	.018236	.0076259	.0020560	.000610	1.32935	.021524	.002473
%RSD	.8297315	5.585990	13.64160	56.96656	3.356402	.2949194	319.2249

#1	2.180925	.1453128	.0169582	-.001082	38.73634	7.273592	-.002736
#2	2.217169	.1324871	.0153753	-.000456	38.94609	7.307458	-.001591
#3	2.195512	.1317524	.0128801	-.001675	41.13654	7.313538	.002003

Sample Name: I1456-06 Acquired: 2/14/2017 13:36:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008769	-.004301	.1169348
Stddev	.0006285	.000210	.0002459
%RSD	71.67373	4.874962	.2103028

#1	.0015099	-.004543	.1169529
#2	.0008678	-.004178	.1166804
#3	.0002530	-.004182	.1171712

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.37019	1502.469	52203.94	8647.406	2202.008
Stddev	.82968	42.841	145.73	27.184	63.444
%RSD	2.220162	2.851355	.2791557	.3143569	2.881196

#1	38.32818	1529.027	52286.83	8678.554	2241.246
#2	36.89894	1525.333	52035.67	8628.467	2235.966
#3	36.88346	1453.047	52289.31	8635.198	2128.813

Sample Name: I1456-07 Acquired: 2/14/2017 13:40:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004607	.0011594	-.001190	-.000372	-.002092	.0047297	-.000744
Stddev	.003632	.0028244	.001188	.003416	.003904	.0032136	.000253
%RSD	78.84199	243.6154	99.77348	919.2635	186.5897	67.94581	34.05940

#1	-.005887	-.000023	.000179	.002032	.001133	.0083351	-.000460
#2	-.000508	.004383	-.001815	.001135	-.006432	.0036877	-.000824
#3	-.007425	-.000882	-.001935	-.004282	-.000978	.0021664	-.000947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000805	-.000081	.0009507	-.000399	.0004746	.0002921	.0148170
Stddev	.0000595	.000179	.0003041	.000154	.0000893	.0020583	.0036605
%RSD	73.91366	221.5802	31.99078	38.63333	18.82266	704.6131	24.70496

#1	.0001161	.000052	.0008839	-.000384	.0004041	.0020720	.0190050
#2	.0000118	-.000010	.0012828	-.000561	.0004446	.0007662	.0122283
#3	.0001136	-.000284	.0006856	-.000254	.0005750	-.001962	.0132175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005087	.0215337	-.000130	.0001803	-.005114	.0023455	.0080085
Stddev	.0005001	.0095271	.000101	.0003251	.079277	.0042437	.0157459
%RSD	98.29525	44.24283	77.97867	180.2937	1550.267	180.9293	196.6135

#1	-.000034	.0175305	-.000243	.0005515	.041722	-.000871	.0261612
#2	.000609	.0146613	-.000099	.0000431	.039584	.000753	-.000177
#3	.000951	.0324092	-.000047	-.000054	-.096647	.007155	-.001958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.844347	.0026670	-.003467	-.000654	-.011704	.0002408	.0002198
Stddev	.028412	.0025070	.002381	.000615	.011927	.0013156	.0023223
%RSD	3.364923	94.00341	68.66790	94.07100	101.9058	546.4090	1056.617

#1	-.841160	.0048492	-.005519	-.000029	-.018064	-.000901	.0026737
#2	-.874217	.0032232	-.000857	-.000674	.002055	.001679	-.001944
#3	-.817663	-.000071	-.004026	-.001258	-.019104	-.000055	-.000071

Sample Name: I1456-07 Acquired: 2/14/2017 13:40:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005477	-.005493	-.000069
Stddev	.0005866	.000902	.000063
%RSD	107.1036	16.42133	90.97875

#1	.0008269	-.005234	-.000067
#2	-.000126	-.004749	-.000134
#3	.000943	-.006497	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.17639	1572.751	51916.57	8290.717	2410.434
Stddev	.78788	6.343	591.61	4.299	11.681
%RSD	2.177896	.4033114	1.139545	.0518524	.4846155

#1	36.92583	1580.073	51417.41	8286.950	2423.921
#2	36.24833	1568.937	51762.26	8289.800	2403.519
#3	35.35500	1569.243	52570.05	8295.400	2403.863

Sample Name: I1456-08 Acquired: 2/14/2017 13:44:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069361	-.000111	.0242766	-.002107	.0006748	.0210840	.0586378
Stddev	.0090207	.004754	.0009828	.003313	.0021487	.0025743	.0005923
%RSD	130.0544	4290.454	4.048293	157.2665	318.4164	12.20954	1.010063

#1	-.000288	-.005508	.0250513	-.004296	-.001796	.0229939	.0591183
#2	.017047	.003457	.0231711	.001705	.001717	.0221015	.0588189
#3	.004049	.001718	.0246074	-.003729	.002104	.0181565	.0579761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0013800	22.98270	-.001103	-.000335	.0053535	.9345416
Stddev	.000080	.0000186	.33191	.000362	.000247	.0013124	.0043788
%RSD	126.1167	1.350001	1.444171	32.86980	73.53563	24.51504	.4685518

#1	-.000155	.0013686	23.23457	-.000866	-.000617	.0068686	.9384101
#2	-.000030	.0014015	23.10694	-.001520	-.000159	.0045707	.9297878
#3	-.000005	.0013699	22.60659	-.000922	-.000230	.0046211	.9354269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5756599	6.115334	.0037097	-.000207	4.439556	-.000751	.9146734
Stddev	.0078268	.082896	.0002339	.000258	.060697	.001569	.0213603
%RSD	1.359615	1.355547	6.305027	124.8004	1.367192	208.8515	2.335295

#1	.5817915	6.198862	.0036751	-.000301	4.424234	.000012	.9159252
#2	.5783439	6.114057	.0039589	-.000404	4.387987	-.002556	.9353802
#3	.5668443	6.033084	.0034950	.000085	4.506445	.000290	.8927147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742477	.0345027	.0161642	-.000861	14.15984	9.593149	-.001166
Stddev	.066246	.0010963	.0009353	.000478	.09233	.064679	.000960
%RSD	3.801853	3.177513	5.786219	55.50654	.6520404	.6742163	82.32483

#1	1.764075	.0357676	.0156667	-.000363	14.10982	9.637061	-.000061
#2	1.795229	.0338244	.0172431	-.001316	14.10330	9.623510	-.001637
#3	1.668127	.0339163	.0155829	-.000903	14.26638	9.518875	-.001798

Sample Name: I1456-08 Acquired: 2/14/2017 13:44:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004986	-.000707	.0963723
Stddev	.0009179	.000932	.0010281
%RSD	184.0994	131.8558	1.066846

#1	.0004794	-.000717	.0972003
#2	.0014260	.000230	.0966950
#3	-.000410	-.001634	.0952215

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.83694	1543.120	52260.71	8571.967	2297.901
Stddev	.96230	8.723	100.74	63.117	13.432
%RSD	2.612325	.5653034	.1927600	.7363220	.5845422

#1	36.81333	1543.907	52232.09	8513.450	2302.646
#2	35.88667	1551.423	52177.37	8563.600	2308.317
#3	37.81083	1534.030	52372.66	8638.850	2282.740

Sample Name: I1456-09 Acquired: 2/14/2017 13:48:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014474	.0019137	.0067932	.0007344	.0005963	.0053883	-.000200
Stddev	.0118203	.0008955	.0010389	.0084125	.0015153	.0033898	.000528
%RSD	816.6560	46.79485	15.29281	1145.525	254.1237	62.91061	263.8657

#1	.0018574	.0020298	.0072388	-.000556	.0018385	.0031774	-.000695
#2	.0130574	.0027455	.0075350	-.006958	-.001092	.0092911	-.000260
#3	-.010573	.0009658	.0056058	.009718	.001042	.0036965	.000355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000208	.0075277	-.000025	.0001792	.0010195	.0220252
Stddev	.000119	.0000545	.0063829	.000618	.0002079	.0005494	.0054023
%RSD	305.1666	261.3494	84.79228	2466.343	116.0138	53.88511	24.52790

#1	.000003	.0000795	.0031800	-.000504	.0003966	.0003858	.0171637
#2	.000054	.0000112	.0045475	.000672	.0001586	.0013123	.0278412
#3	-.000173	-.000028	.0148556	-.000243	-.000018	.0013605	.0210708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000441	.0140124	.0008868	-.000112	.1035255	.0013311	.0020623
Stddev	.000730	.0143034	.0002447	.000295	.0881674	.0015269	.0075328
%RSD	165.5918	102.0769	27.58816	264.3095	85.16493	114.7051	365.2650

#1	-.000802	.0170693	.0011438	-.000430	.0114785	.0025716	.0065557
#2	.000399	-.001572	.0008599	-.000058	.1872186	-.000374	-.006634
#3	-.000920	.026540	.0006567	.000153	.1118793	.001796	.006265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.824183	-.002131	-.003337	-.000176	-.015153	-.000498	-.000297
Stddev	.056423	.009729	.001600	.000591	.005020	.001287	.000879
%RSD	6.845976	456.6014	47.94213	335.4464	33.12965	258.4962	296.0018

#1	-.849477	.008962	-.001803	.000167	-.010065	-.000271	.000586
#2	-.863534	-.006142	-.003212	-.000858	-.020102	.000661	-.001172
#3	-.759538	-.009213	-.004995	.000163	-.015291	-.001883	-.000305

Sample Name: I1456-09 Acquired: 2/14/2017 13:48:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHAG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003362	-.004961	-.000008
Stddev	.0002307	.000594	.000032
%RSD	68.60088	11.97384	401.0419

#1	.0004512	-.005178	-.000035
#2	.0000707	-.005416	.000027
#3	.0004869	-.004289	-.000016

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.20139	1600.469	53461.77	8789.683	2451.895
Stddev	.52213	70.353	582.85	13.129	105.414
%RSD	1.442287	4.395782	1.090209	.1493681	4.299295

#1	36.80083	1573.533	53834.74	8801.225	2408.175
#2	35.84583	1680.310	52790.13	8775.400	2572.135
#3	35.95750	1547.563	53760.44	8792.425	2375.376

Sample Name: I1456-10 Acquired: 2/14/2017 13:52:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125084	.0017453	.0397918	.0047538	.0019817	.0158276	.1501349
Stddev	.0067877	.0023827	.0026786	.0040527	.0021221	.0016105	.0009915
%RSD	54.26518	136.5187	6.731521	85.25205	107.0839	10.17517	.6603851

#1	.0099405	.0043822	.0368061	.0021878	.0030341	.0142209	.1499337
#2	.0202054	-.000253	.0405854	.0026476	-.000461	.0158201	.1512116
#3	.0073792	.001107	.0419839	.0094259	.003372	.0174418	.1492595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0002035	34.36084	-.001678	.0018388	.0037438	9.675516
Stddev	.000103	.0001246	.19665	.000149	.0003653	.0003094	.045239
%RSD	143.4132	61.23968	.5722966	8.903981	19.86453	8.264372	.4675661

#1	-.000114	.0003216	34.32681	-.001509	.0014409	.0037923	9.639983
#2	-.000147	.0000732	34.57227	-.001791	.0021589	.0040261	9.726444
#3	.000045	.0002158	34.18342	-.001735	.0019165	.0034130	9.660122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.790565	10.82276	.0047235	-.000235	5.580519	-.001078	1.321232
Stddev	.013151	.01846	.0004843	.000394	.156218	.001866	.022056
%RSD	.4712600	.1705360	10.25287	167.5340	2.799346	173.0748	1.669330

#1	2.789194	10.84384	.0042583	.000206	5.491649	.000762	1.337998
#2	2.804347	10.80951	.0052248	-.000551	5.760897	-.002969	1.296247
#3	2.778153	10.81493	.0046873	-.000360	5.489010	-.001028	1.329452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540973	.0555552	.0144780	-.000706	23.40582	8.107578	-.000765
Stddev	.008559	.0033735	.0006533	.000297	.11625	.039617	.002202
%RSD	.5554458	6.072390	4.512167	42.07487	.4966763	.4886470	287.9102

#1	1.544127	.0573255	.0146908	-.000471	23.34335	8.130769	.001746
#2	1.547507	.0576751	.0149983	-.000607	23.53995	8.130131	-.002370
#3	1.531284	.0516650	.0137448	-.001040	23.33415	8.061833	-.001671

Sample Name: I1456-10 Acquired: 2/14/2017 13:52:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000227	-.004251	.1170505
Stddev	.001070	.000223	.0004496
%RSD	471.8941	5.239621	.3841192

#1	.000264	-.004303	.1168232
#2	-.001454	-.004443	.1175684
#3	.000510	-.004006	.1167599

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.82892	1510.356	51785.95	8545.211	2238.909
Stddev	.86580	6.888	62.01	33.251	6.097
%RSD	2.416472	.4560556	.1197489	.3891196	.2723244

#1	35.11430	1507.320	51812.55	8551.959	2239.007
#2	36.79170	1505.507	51830.23	8509.103	2232.764
#3	35.58077	1518.240	51715.08	8574.570	2244.957

Sample Name: I1456-11 Acquired: 2/14/2017 13:56:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004808	.0030728	.0028419	-.005074	.0018080	.0053814	.0388883
Stddev	.010204	.0053499	.0020808	.000918	.0020195	.0055202	.0002846
%RSD	212.2380	174.1051	73.21929	18.09737	111.6965	102.5778	.7317124

#1	.006494	.0026677	.0046307	-.005712	.0034109	.0080169	.0388040
#2	-.013343	-.002063	.0005583	-.004021	-.000460	-.000963	.0392055
#3	-.007575	.008614	.0033366	-.005488	.002473	.009090	.0386555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0113715	23.08644	-.002145	.0015482	.0037291	.8828489
Stddev	.000049	.0000525	.30408	.000220	.0004056	.0008955	.0135633
%RSD	123.2201	.4618706	1.317119	10.24799	26.19751	24.01267	1.536309

#1	-.000072	.0114316	22.87598	-.002375	.0010812	.0047264	.8681695
#2	-.000065	.0113480	23.43507	-.002124	.0017513	.0029941	.8854613
#3	.000017	.0113348	22.94828	-.001937	.0018122	.0034667	.8949160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5015880	7.191833	.0053990	.0000867	4.534610	.0001641	2.364957
Stddev	.0065533	.105403	.0004346	.0003412	.059291	.0016283	.094721
%RSD	1.306513	1.465588	8.048806	393.5279	1.307530	992.5301	4.005208

#1	.4968875	7.118026	.0054838	-.000307	4.559917	.0011497	2.310304
#2	.5090739	7.312547	.0049283	.000266	4.577049	.0010579	2.474332
#3	.4988026	7.144926	.0057850	.000301	4.466865	-.001715	2.310235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6892280	.0436160	.0091463	-.000100	18.29642	6.606534	-.001159
Stddev	.0121116	.0019758	.0029386	.000218	.07082	.083986	.002044
%RSD	1.757274	4.529921	32.12837	217.5299	.3870812	1.271252	176.4191

#1	.6921449	.0444934	.0122315	-.000081	18.37463	6.537083	.001197
#2	.6996148	.0413535	.0088269	.000107	18.27800	6.699877	-.002203
#3	.6759243	.0450011	.0063805	-.000328	18.23663	6.582641	-.002470

Sample Name: I1456-11 Acquired: 2/14/2017 13:56:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000791	-.002540	.0761164
Stddev	.001049	.000791	.0010615
%RSD	132.7038	31.16151	1.394627

#1	-.001972	-.002285	.0754575
#2	-.000432	-.003427	.0773410
#3	.000032	-.001907	.0755508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.73111	1530.158	52174.92	8625.967	2279.962
Stddev	1.21828	6.239	273.56	76.785	3.555
%RSD	3.409577	.4077139	.5243153	.8901634	.1559368

#1	36.47083	1523.183	52158.00	8679.400	2275.885
#2	34.32500	1532.083	51910.22	8537.975	2282.417
#3	36.39750	1535.207	52456.56	8660.525	2281.584

Sample Name: I1456-12 Acquired: 2/14/2017 14:00:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	.0028469	.0014421	.0012520	.0000157	.0136174	.0638074
Stddev	.007708	.0052141	.0019561	.0051222	.0026004	.0055262	.0001476
%RSD	2062.360	183.1520	135.6479	409.1330	16581.62	40.58208	.2313358

#1	-.006138	-.003125	.0005926	.0071662	-.000593	.0073938	.0636499
#2	.008382	.006497	.0036793	-.001651	-.002226	.0155092	.0638299
#3	-.003365	.005168	.0000543	-.001759	.002866	.0179494	.0639425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	.0232665	57.22580	-.002851	-.000021	.0019999	.0273807
Stddev	.000012	.0002098	.27065	.000104	.000248	.0007024	.0067931
%RSD	7.457411	.9017658	.4729532	3.637183	1202.556	35.12368	24.80967

#1	-.000156	.0233620	56.97205	-.002955	-.000112	.0021792	.0205674
#2	-.000151	.0230259	57.19470	-.002747	-.000210	.0025953	.0341534
#3	-.000174	.0234116	57.51066	-.002852	.000260	.0012252	.0274214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.158889	17.63203	.0032422	.0002676	12.32950	.0013478	3.214481
Stddev	.010737	.03294	.0001688	.0005174	.09420	.0011092	.168222
%RSD	.3399101	.1868397	5.204858	193.3175	.7640325	82.29484	5.233255

#1	3.146637	17.61581	.0033959	-.000313	12.41903	.0000679	3.149672
#2	3.163367	17.61035	.0032690	.000437	12.23123	.0019462	3.405469
#3	3.166662	17.66994	.0030616	.000679	12.33823	.0020292	3.088303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.735977	.0299246	.0201180	-.001051	44.45640	6.375365	-.002029
Stddev	.028894	.0012571	.0006218	.000187	.16809	.012156	.000775
%RSD	.7733861	4.200916	3.090675	17.82460	.3780932	.1906654	38.21742

#1	3.711866	.0293749	.0205112	-.001110	44.48849	6.385194	-.001874
#2	3.728062	.0313630	.0194011	-.001202	44.27459	6.361773	-.002870
#3	3.768004	.0290360	.0204416	-.000841	44.60613	6.379128	-.001343

Sample Name: I1456-12 Acquired: 2/14/2017 14:00:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHAH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001757	-.003992	.1594369
Stddev	.000542	.000638	.0005738
%RSD	30.81983	15.97611	.3598634

#1	-.001550	-.003273	.1588539
#2	-.001350	-.004489	.1594558
#3	-.002372	-.004214	.1600009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.61369	1495.082	51120.91	8636.651	2170.706
Stddev	2.10863	5.729	339.10	25.906	7.451
%RSD	5.920830	.3832119	.6633291	.2999487	.3432483

#1	36.60542	1492.710	51159.22	8650.115	2164.643
#2	33.19203	1501.617	50764.29	8653.052	2179.024
#3	37.04361	1490.920	51439.23	8606.786	2168.451

Sample Name: I1456-13 Acquired: 2/14/2017 14:04:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172111	.0040408	.0109931	.0041001	.0047433	.0340389	.0364217
Stddev	.0024934	.0029939	.0005491	.0047445	.0042060	.0051409	.0005050
%RSD	14.48690	74.09193	4.995128	115.7156	88.67146	15.10293	1.386521

#1	.0198451	.0042193	.0116245	.0075526	.0059896	.0377243	.0365265
#2	.0148875	.0069414	.0106275	-.001310	.0081853	.0281661	.0358726
#3	.0169006	.0009616	.0107272	.006058	.0000551	.0362264	.0368661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0001402	47.91859	-.007578	.0061903	.0005089	9.112520
Stddev	.000070	.0000902	.58177	.000285	.0000370	.0014943	.107270
%RSD	123.5306	64.35084	1.214071	3.763240	.5979093	293.6343	1.177172

#1	.000019	.0001669	47.73918	-.007906	.0061693	-.001124	9.051671
#2	-.000069	.0000397	47.44766	-.007440	.0062331	.000842	9.049510
#3	-.000120	.0002141	48.56893	-.007389	.0061687	.001808	9.236379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.238870	15.69015	.0046318	-.000580	9.158932	.0006116	7.996302
Stddev	.044595	.17674	.0007876	.000430	.317778	.0042322	.232502
%RSD	1.376881	1.126454	17.00412	74.09684	3.469599	691.9784	2.907623

#1	3.223502	15.60229	.0051080	-.000586	9.102155	-.004257	7.840992
#2	3.203991	15.57455	.0050647	-.000147	8.873370	.002679	7.884309
#3	3.289117	15.89360	.0037227	-.001006	9.501272	.003413	8.263605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946684	.1036701	.0128303	-.001843	49.86891	8.229326	-.001334
Stddev	.030350	.0021127	.0008942	.000066	.17893	.106475	.000875
%RSD	1.559054	2.037916	6.969112	3.576994	.3588044	1.293849	65.61011

#1	1.911900	.1035398	.0124407	-.001809	49.97105	8.163017	-.001389
#2	1.960386	.1058450	.0121970	-.001801	49.97338	8.172819	-.000432
#3	1.967768	.1016256	.0138531	-.001919	49.66230	8.352143	-.002179

Sample Name: I1456-13 Acquired: 2/14/2017 14:04:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000402	-.003632	.1340380
Stddev	.000506	.000481	.0015657
%RSD	125.8808	13.24846	1.168073

#1	-.000941	-.004155	.1330877
#2	.000063	-.003533	.1331813
#3	-.000329	-.003208	.1358451

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.42010	1521.562	51613.02	8597.922	2218.575
Stddev	.92596	3.182	302.28	108.849	4.608
%RSD	2.542446	.2091277	.5856630	1.265989	.2076978

#1	37.01632	1521.833	51312.03	8661.389	2221.732
#2	36.89063	1518.253	51916.57	8660.141	2213.287
#3	35.35336	1524.600	51610.47	8472.236	2220.705

Sample Name: I1456-14 Acquired: 2/14/2017 14:08:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122012	.0002469	.0075787	.0035406	.0006750	.0176208	.0443626
Stddev	.0034106	.0010801	.0022543	.0039956	.0019537	.0026421	.0007650
%RSD	27.95265	437.4157	29.74555	112.8506	289.4343	14.99446	1.724316

#1	.0093453	-.000090	.0082248	.0078811	.0009070	.0147214	.0434947
#2	.0112808	.001455	.0094393	.0027251	.0025024	.0198928	.0446546
#3	.0159776	-.000625	.0050718	.0000157	-.001384	.0182482	.0449386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000007	26.49497	-.001882	.0002700	.0012814	4.085853
Stddev	.000164	.0000717	.32047	.000118	.0004103	.0019203	.031820
%RSD	780.0173	10039.35	1.209545	6.290967	151.9965	149.8644	.7787877

#1	-.000146	-.000028	26.19864	-.001746	.0003503	.0022810	4.051467
#2	.000165	.000082	26.83508	-.001960	.0006342	.0024957	4.114258
#3	-.000082	-.000052	26.45121	-.001940	-.000175	-.000933	4.091836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028848	10.17800	.0044622	-.000043	4.995375	-.000296	1.778599
Stddev	.013371	.14744	.0005993	.000134	.131377	.000439	.035707
%RSD	1.299631	1.448597	13.43106	313.8810	2.629982	148.4926	2.007596

#1	1.014434	10.01501	.0037751	-.000190	4.933480	-.000675	1.813412
#2	1.040848	10.30208	.0048772	-.000009	5.146268	.000185	1.780326
#3	1.031261	10.21693	.0047343	.000071	4.906379	-.000398	1.742061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328790	.1207513	.0177009	-.000795	20.81802	10.26427	.0008002
Stddev	.048283	.0064212	.0017746	.000744	.07205	.13318	.0017009
%RSD	3.633602	5.317712	10.02559	93.53521	.3461046	1.297538	212.5545

#1	1.283736	.1215031	.0181443	-.001649	20.74063	10.13397	.0020565
#2	1.322876	.1267636	.0192118	-.000284	20.83029	10.40016	-.001135
#3	1.379757	.1139873	.0157466	-.000454	20.88316	10.25867	.001480

Sample Name: I1456-14 Acquired: 2/14/2017 14:08:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHAH6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000504	-.001953	.0891734
Stddev	.000408	.000334	.0012148
%RSD	80.97096	17.09236	1.362281

#1	-.000468	-.001791	.0878809
#2	-.000115	-.002337	.0902917
#3	-.000930	-.001731	.0893475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.84889	1516.446	52516.24	8612.113	2243.990
Stddev	.79135	5.097	22.90	83.139	7.545
%RSD	2.337890	.3361056	.0436126	.9653726	.3362493

#1	32.95667	1521.517	52501.10	8702.000	2249.385
#2	34.12417	1511.323	52505.04	8537.975	2235.368
#3	34.46584	1516.497	52542.59	8596.363	2247.217

Sample Name: I1456-15 Acquired: 2/14/2017 14:12:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007256	.0016884	.0029219	-.001870	.0021743	.0187280	.0231631
Stddev	.002580	.0063731	.0025473	.006220	.0031529	.0061494	.0000590
%RSD	35.55235	377.4624	87.17853	332.5249	145.0052	32.83523	.2546029

#1	-.009972	.0025059	.0056697	.003467	.0056035	.0116802	.0232134
#2	-.004838	-.005054	.0024568	-.008701	-.000599	.0215026	.0231778
#3	-.006959	.007613	.0006392	-.000377	.001519	.0230011	.0230982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000318	.0004390	26.83042	-.001761	-.000810	-.000325	.0181530
Stddev	.0000886	.0001131	.08394	.000214	.000212	.001625	.0056256
%RSD	278.9012	25.77009	.3128383	12.15353	26.15171	500.2967	30.98968

#1	.0000853	.0003106	26.87386	-.001515	-.000571	.000312	.0123456
#2	.0000805	.0005242	26.88373	-.001903	-.000886	-.002171	.0235771
#3	-.000071	.0004820	26.73367	-.001865	-.000973	.000885	.0185362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360041	7.449915	.0071839	-.000006	6.407883	.0016103	1.928062
Stddev	.0007922	.036454	.0003866	.000379	.130197	.0026472	.040929
%RSD	2.200328	.4893219	5.381669	6563.767	2.031825	164.3846	2.122818

#1	.0359566	7.441100	.0076292	-.000130	6.307467	.0045166	1.898073
#2	.0352368	7.489968	.0069878	-.000307	6.554987	.0009773	1.911422
#3	.0368191	7.418677	.0069346	.000419	6.361196	-.000663	1.974690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190039	.0108489	.0146396	-.000435	26.34091	11.75407	-.000080
Stddev	.002708	.0004468	.0010120	.000404	.30442	.08259	.001497
%RSD	.2275189	4.118078	6.912529	92.72031	1.155707	.7026186	1861.069

#1	1.188672	.0104851	.0141800	-.000729	25.99561	11.79436	.001560
#2	1.188287	.0113475	.0157998	.000025	26.57058	11.80879	-.001374
#3	1.193157	.0107140	.0139389	-.000602	26.45654	11.65908	-.000428

Sample Name: I1456-15 Acquired: 2/14/2017 14:12:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000758	-.000543	.0776661
Stddev	.000368	.000237	.0002575
%RSD	48.57715	43.59795	.3315252

#1	-.000389	-.000632	.0776530
#2	-.001126	-.000724	.0779299
#3	-.000759	-.000275	.0774154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.47304	1514.720	52587.96	8506.376	2243.934
Stddev	.65026	16.373	424.79	42.118	28.002
%RSD	1.886284	1.080943	.8077698	.4951331	1.247882

#1	34.89000	1532.413	53060.70	8486.350	2273.761
#2	34.80534	1500.103	52238.31	8478.007	2218.210
#3	33.72378	1511.643	52464.86	8554.770	2239.831

Sample Name: I1456-16 Acquired: 2/14/2017 14:16:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135059	-.000144	.0307873	.0020603	.0034196	.0922268	.0557808
Stddev	.0069112	.002352	.0032955	.0017921	.0026234	.0037070	.0006358
%RSD	51.17160	1632.671	10.70398	86.98071	76.71541	4.019482	1.139805

#1	.0076941	.001351	.0332986	.0007631	.0055066	.0943664	.0562668
#2	.0116756	-.002856	.0320075	.0041052	.0042776	.0879462	.0560143
#3	.0211479	.001073	.0270557	.0013127	.0004747	.0943676	.0550612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000921	.0003858	51.40262	-.002706	.0022889	.0058289	22.92986
Stddev	.0000636	.0000160	.30772	.000044	.0002863	.0016666	.18645
%RSD	69.05849	4.153012	.5986529	1.622726	12.50924	28.59215	.8131413

#1	.0000237	.0003684	51.48925	-.002662	.0024527	.0050484	23.01712
#2	.0001495	.0003998	51.65774	-.002750	.0019583	.0046957	23.05668
#3	.0001032	.0003893	51.06087	-.002706	.0024556	.0077425	22.71578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591632	15.52454	.0011608	-.001475	7.303672	.0018524	.1598892
Stddev	.005140	.07927	.0002649	.000236	.152886	.0042923	.0061348
%RSD	.3229418	.5106287	22.82281	15.96836	2.093282	231.7144	3.836880

#1	1.594640	15.56157	.0014317	-.001334	7.480085	-.000571	.1567081
#2	1.594558	15.57852	.0011482	-.001747	7.221231	.006808	.1669611
#3	1.585696	15.43353	.0009023	-.001343	7.209701	-.000680	.1559983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007912	.1403517	.0152789	.0000556	34.18118	12.30295	-.001064
Stddev	.005404	.0060679	.0016144	.0003083	.37665	.05732	.002486
%RSD	.2691445	4.323385	10.56658	554.7889	1.101918	.4659179	233.5812

#1	2.002002	.1336104	.0169474	.0000606	34.58196	12.29183	-.000724
#2	2.012602	.1453766	.0151646	-.000255	34.12706	12.36502	.001234
#3	2.009132	.1420681	.0137246	.000361	33.83452	12.25200	-.003704

Sample Name: I1456-16 Acquired: 2/14/2017 14:16:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029945	-.003361	.1326786
Stddev	.0001218	.000130	.0005422
%RSD	4.065653	3.859012	.4086509

#1	.0030623	-.003467	.1327715
#2	.0030673	-.003399	.1331683
#3	.0028539	-.003216	.1320959

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.49184	1510.494	52340.77	8618.198	2197.370
Stddev	1.30789	13.404	481.54	40.779	19.503
%RSD	3.685056	.8874024	.9200042	.4731766	.8875774

#1	36.83873	1496.813	51931.09	8634.344	2176.081
#2	34.22679	1511.067	52871.19	8571.817	2201.651
#3	35.41000	1523.603	52220.03	8648.431	2214.377

Sample Name: PB96885BL Acquired: 2/14/2017 14:20:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	-.003087	-.001017	.0006550	.0000107	.0035765	.0020989	-.001017
Stddev	.000328	.003231	.0012791	.0073081	.0025885	.0066391	.000216
%RSD	10.61110	317.5988	195.2765	68559.19	72.37552	316.3072	21.27342

#1	-.003052	.002163	-.000769	.0076828	.0052601	-.002372	-.001044
#2	-.002779	-.004296	.001028	-.006869	.0048735	.009728	-.001218
#3	-.003431	-.000919	.001706	-.000782	.0005959	-.001059	-.000788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0000192	.0047053	-.000095	.0003798	-.001321	.0069745
Stddev	.000095	.0001045	.0054851	.000585	.0002002	.002060	.0082513
%RSD	114.7886	545.0141	116.5727	615.7231	52.72345	155.9563	118.3068

#1	-.000064	-.000020	.0050641	-.000557	.0004908	-.001678	-.000802
#2	.000002	-.000060	.0100022	.000563	.0005000	-.003179	.006096
#3	-.000186	.000138	-.000950	-.000292	.0001486	.000894	.015630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0116602	.0003561	-.000028	-.002892	-.000384	.0184172
Stddev	.000762	.0057930	.0006655	.000072	.126221	.001726	.0005684
%RSD	670.9564	49.68156	186.8960	259.6183	4364.144	449.3148	3.086041

#1	-.000883	.0075457	.0001689	-.000051	.141689	.001101	.0178202
#2	.000640	.0091500	-.000196	-.000085	-.059248	.000024	.0189518
#3	-.000098	.0182849	.001095	.000053	-.091117	-.002277	.0184794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104935	-.000939	-.004626	.0002262	.0109849	-.001796	.0001888
Stddev	.080839	.002762	.001547	.0002653	.0011902	.000306	.0012486
%RSD	77.03712	294.2879	33.44322	117.2526	10.83463	17.02904	661.3439

#1	-.172799	.000501	-.005616	.0005167	.0101313	-.001936	.0002109
#2	-.126508	-.004123	-.002843	.0001652	.0123444	-.001445	.0014261
#3	-.015498	.000807	-.005418	-.000003	.0104789	-.002006	-.001071

Sample Name: PB96885BL Acquired: 2/14/2017 14:20:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	-.000084	-.003392	.0000354
Stddev	.000256	.000667	.0000370
%RSD	305.4413	19.65898	104.6614

#1	-.000057	-.003874	.0000052
#2	.000157	-.002631	.0000767
#3	-.000352	-.003670	.0000242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.37694	1512.553	51832.55	8249.067	2281.966
Stddev	.95475	8.091	184.21	52.742	9.501
%RSD	2.860501	.5349190	.3553882	.6393713	.4163440

#1	33.84667	1518.387	51621.18	8309.200	2290.530
#2	34.00583	1515.957	51958.88	8227.350	2283.621
#3	32.27833	1503.317	51917.57	8210.650	2271.746

Sample Name: PB96888BS Acquired: 2/14/2017 14:24:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0148321	.0572332	.0202299	.0778315	.1279304	.3749116
Stddev	.0043807	.0042918	.0003952	.0034490	.0032296	.0088749
%RSD	29.53552	7.498707	1.953442	4.431416	2.524513	2.367199

#1	.0138074	.0525046	.0201420	.0786873	.1275580	.3722563
#2	.0110545	.0583133	.0206616	.0740351	.1313300	.3848111
#3	.0196344	.0608817	.0198860	.0807720	.1249031	.3676675

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3497341	.0109961	.0103774	F 2.100621	.0208193	.1003181
Stddev	.0027074	.0001118	.0003090	.008770	.0002942	.0012725
%RSD	.7741220	1.016789	2.977132	.4174889	1.413309	1.268449

#1	.3491201	.0109686	.0104777	2.099849	.0206571	.1004071
#2	.3526958	.0109006	.0106238	2.092263	.0206418	.1015438
#3	.3473865	.0111191	.0100308	2.109752	.0211589	.0990035

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558506	.2200726	.0318266	F 2.041386	.0826017	.0201166
Stddev	.0011849	.0167958	.0000513	.027418	.0008932	.0001642
%RSD	2.121542	7.631931	.1613121	1.343105	1.081312	.8161287

#1	.0545527	.2208966	.0317930	2.064624	.0831219	.0202961
#2	.0568745	.2028800	.0318857	2.048388	.0831128	.0200799
#3	.0561246	.2364412	.0318012	2.011146	.0815704	.0199740

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.229938	.1105863	.1488131	10.34470	F .0320895	F .0532764
Stddev	.011487	.0009134	.0147729	.09458	.0067688	.0020137
%RSD	.1244560	.8259659	9.927148	.9142741	21.09347	3.779798

#1	9.230677	.1113865	.1323720	10.38541	.0380509	.0510911
#2	9.241038	.1095911	.1530958	10.41211	.0334864	.0550573
#3	9.218099	.1107812	.1609715	10.23658	.0247313	.0536807

Sample Name: PB96888BS Acquired: 2/14/2017 14:24:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0229828	.1758396	.5169596	F .0164780	.2235252	.1063135
Stddev	.0003200	.0061058	.0036891	.0018634	.0023654	.0005518
%RSD	1.392401	3.472357	.7136075	11.30845	1.058236	.5190396

#1	.0228530	.1689542	.5160101	.0180904	.2247488	.1069040
#2	.0233473	.1805952	.5210306	.0144379	.2250282	.1062255
#3	.0227481	.1779695	.5138381	.0169056	.2207986	.1058110

Elem	Sr4077
Units	ppm
Avg	.2222039
Stddev	.0016536
%RSD	.7441799

#1	.2227833
#2	.2234898
#3	.2203385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.82680	1493.461	50841.89	8259.045	2196.860
Stddev	1.15599	18.176	414.75	31.999	25.295
%RSD	3.417390	1.217066	.8157709	.3874469	1.151433

#1	32.93453	1492.483	51282.01	8286.565	2198.326
#2	33.41316	1475.793	50785.34	8223.932	2170.864
#3	35.13271	1512.107	50458.31	8266.638	2221.391

Sample Name: PB96469BS Acquired: 2/14/2017 14:30:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152724	.0440401	.0169754	.0573357	.1001761	.2824027
Stddev	.0034393	.0036544	.0015665	.0054685	.0013273	.0017448
%RSD	22.51996	8.297879	9.227772	9.537715	1.324977	.6178427

#1	.0120445	.0475186	.0185488	.0513619	.1004178	.2820775
#2	.0148827	.0402322	.0169612	.0620946	.0987445	.2808433
#3	.0188900	.0443695	.0154161	.0585506	.1013659	.2842872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2672190	.0084500	.0079189	1.599438	.0160156	.0776885
Stddev	.0004518	.0000969	.0000850	.017838	.0005075	.0007104
%RSD	.1690868	1.146219	1.073917	1.115281	3.168635	.9144365

#1	.2667464	.0084194	.0079821	1.578850	.0165482	.0773275
#2	.2672636	.0085585	.0078222	1.610293	.0159610	.0772312
#3	.2676468	.0083722	.0079524	1.609171	.0155377	.0785070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438552	.1608348	.0239298	1.521945	.0639278	.0158272
Stddev	.0010829	.0046874	.0010370	.030371	.0007559	.0004440
%RSD	2.469212	2.914416	4.333283	1.995560	1.182450	2.805482

#1	.0449859	.1557237	.0234127	1.487897	.0636839	.0162418
#2	.0428275	.1618478	.0232530	1.531690	.0633241	.0158811
#3	.0437521	.1649329	.0251236	1.546247	.0647756	.0153586

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.127979	.0850619	.0937701	7.847074	.0249952	F .0405970
Stddev	.110641	.0026645	.0034434	.024907	.0043569	.0010870
%RSD	1.552203	3.132459	3.672134	.3174063	17.43115	2.677467

#1	7.000639	.0869953	.0957459	7.819364	.0226586	.0404470
#2	7.182722	.0820225	.0897941	7.854260	.0300220	.0395928
#3	7.200576	.0861680	.0957703	7.867598	.0223049	.0417511

Sample Name: PB96469BS Acquired: 2/14/2017 14:30:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175309	.1332421	.3995737	F .0122516	.1719542	.0805415
Stddev	.0003385	.0050048	.0035702	.0028589	.0013704	.0012329
%RSD	1.930612	3.756148	.8934935	23.33539	.7969359	1.530780

#1	.0172188	.1291781	.3955311	.0155399	.1703744	.0799314
#2	.0174832	.1317158	.4008955	.0108597	.1728220	.0797326
#3	.0178907	.1388323	.4022944	.0103551	.1726661	.0819605

Elem	Sr4077
Units	ppm
Avg	.1708753
Stddev	.0008067
%RSD	.4720897

#1	.1702170
#2	.1706337
#3	.1717751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.92437	1489.577	51230.44	8237.484	2206.648
Stddev	.30583	10.547	480.71	38.036	15.451
%RSD	.8756947	.7080266	.9383249	.4617439	.7001885

#1	35.17150	1493.620	50853.51	8258.791	2211.713
#2	35.01927	1497.503	51066.02	8260.091	2218.930
#3	34.58233	1477.607	51771.78	8193.570	2189.300

Sample Name: CCV071 Acquired: 2/14/2017 14:36:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068835	4.988467	25.18984	5.113918	5.100540	390.6819	10.19242
Stddev	.023799	.025707	.14839	.026477	.025482	1.8374	.12201
%RSD	.4695088	.5153241	.5890766	.5177359	.4995904	.4702964	1.197034

#1	5.094470	4.994110	25.30145	5.135938	5.125610	389.7886	10.10959
#2	5.064592	5.010883	25.24662	5.121276	5.101346	392.7952	10.33252
#3	5.047444	4.960407	25.02145	5.084541	5.074665	389.4621	10.13514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028564	2.564285	402.6953	14.97474	2.551791	15.37416	389.9175
Stddev	.0028769	.017298	1.1978	.10678	.017623	.06219	1.1354
%RSD	.5721202	.6745568	.2974577	.7130788	.6906253	.4045041	.2911922

#1	.5033291	2.576266	401.3800	15.07393	2.563890	15.35256	388.6623
#2	.5054677	2.572134	403.7235	14.98857	2.559913	15.44427	390.8730
#3	.4997724	2.544454	402.9824	14.86171	2.531572	15.32565	390.2171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49269	399.4063	2.556958	1.265129	386.2268	2.466187	14.18499
Stddev	.06715	1.2903	.018175	.008850	1.3733	.003576	.33054
%RSD	.4633315	.3230470	.7108205	.6995565	.3555734	.1449939	2.330217

#1	14.42899	397.9742	2.569687	1.270431	385.0724	2.463201	14.51175
#2	14.56282	400.4781	2.565044	1.270044	387.7456	2.470150	14.19243
#3	14.48626	399.7665	2.536143	1.254912	385.8624	2.465211	13.85079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.0923	5.229563	5.032787	5.050994	5.274376	4.927846	5.101460
Stddev	.4724	.024850	.031250	.024914	.049110	.023606	.025228
%RSD	.3045812	.4751912	.6209204	.4932575	.9310988	.4790424	.4945183

#1	154.8912	5.250559	5.015055	5.074110	5.300357	4.935245	5.117556
#2	155.6319	5.236004	5.068869	5.054268	5.305038	4.946867	5.114439
#3	154.7536	5.202126	5.014436	5.024605	5.217734	4.901427	5.072385

Sample Name: CCV071 Acquired: 2/14/2017 14:36:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.095801	5.096975	5.142595
Stddev	.016414	.023509	.029780
%RSD	.3221162	.4612432	.5790947

#1	5.083198	5.078902	5.176398
#2	5.114362	5.123554	5.131163
#3	5.089843	5.088469	5.120225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.85201	1222.901	43672.95	7743.430	1516.789
Stddev	.85655	6.687	244.91	40.182	11.480
%RSD	2.776324	.5468037	.5607735	.5189219	.7568358

#1	29.97019	1217.807	43463.84	7762.865	1511.259
#2	30.90500	1220.423	43612.63	7697.225	1509.121
#3	31.68083	1230.473	43942.38	7770.200	1529.987

Sample Name: CCB071 Acquired: 2/14/2017 14:40:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	-.006223	-.003504	-.001380	-.001831	.0002577	.0024674	-.000638
Stddev	.012776	.001318	.002440	.006622	.0023346	.0047785	.000219
%RSD	205.3216	37.62574	176.8757	361.7630	906.0756	193.6644	34.33941

#1	-.003493	-.002372	-.002443	.002605	.0027379	-.001874	-.000627
#2	.004968	-.004951	-.003108	-.009442	-.001897	.001689	-.000425
#3	-.020143	-.003188	.001412	.001345	-.000068	.007587	-.000862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0000249	.0069858	-.000296	-.000070	-.000024	.0042029
Stddev	.000067	.0000597	.0023971	.000123	.000535	.000920	.0045986
%RSD	60.05878	239.8690	34.31468	41.56385	760.2895	3836.019	109.4126

#1	-.000155	.0000748	.0068518	-.000155	-.000682	.000665	.0025146
#2	-.000034	.0000412	.0046584	-.000353	.000167	-.001068	.0094070
#3	-.000146	-.000041	.0094471	-.000381	.000305	.000331	.0006872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006882	.0226586	.0006592	-.000065	.1115442	.0001922	.0227937
Stddev	.0003449	.0214047	.0005001	.000332	.1035285	.0024858	.0083851
%RSD	50.11060	94.46628	75.86791	508.0233	92.81389	1293.668	36.78683

#1	.0003122	.0304207	.0012110	-.000185	-.006939	.0030259	.0227991
#2	.0007626	-.001544	.0005306	-.000321	.157024	-.000829	.0144060
#3	.0009898	.039099	.0002359	.000310	.184548	-.001620	.0311762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055875	.0047888	.0004923	.0002167	.0050276	-.000394	.0013506
Stddev	.047179	.0063827	.0014486	.0007813	.0054918	.000883	.0017644
%RSD	84.43737	133.2828	294.2333	360.6125	109.2319	223.9621	130.6320

#1	-.053757	.0065706	.0021470	.0004750	-.001252	.000186	-.000038
#2	-.104078	-.002295	-.000547	.0008361	.007403	-.001410	.000754
#3	-.009790	.010091	-.000123	-.000661	.008932	.000041	.003336

Sample Name: CCB071 Acquired: 2/14/2017 14:40:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0005083	-.002052	-.000053
Stddev	.0004279	.000334	.000062
%RSD	84.17559	16.28478	116.6814

#1	.0001017	-.002371	-.000112
#2	.0004685	-.002082	-.000058
#3	.0009548	-.001704	.000011

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.92750	1495.560	52133.82	8244.783	2255.038
Stddev	.97276	14.867	520.65	60.730	25.389
%RSD	2.867159	.9940916	.9986777	.7365848	1.125857

#1	33.45917	1508.567	51819.90	8236.700	2278.890
#2	35.04583	1498.760	51846.76	8309.150	2257.873
#3	33.27750	1479.353	52734.82	8188.500	2228.351

Sample Name: PB96886BL Acquired: 2/14/2017 14:44:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	-.002481	.0016557	-.001112	-.001807	.0021228	.0038091	-.000616
Stddev	.002020	.0024980	.001513	.006526	.0014455	.0078507	.000190
%RSD	81.41802	150.8705	136.0243	361.1918	68.09462	206.1026	30.82167

#1	-.001772	.0042890	-.000611	.002430	.0007865	.0061973	-.000414
#2	-.000911	-.000680	-.002813	.001471	.0036571	.0101883	-.000643
#3	-.004759	.001359	.000086	-.009321	.0019248	-.004958	-.000791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000075	.0047831	.0002088	.0000353	.0009757	.0074583
Stddev	.000041	.000155	.0051083	.0004234	.0003163	.0011146	.0113209
%RSD	68.42296	205.1692	106.7982	202.7992	896.9230	114.2368	151.7901

#1	-.000105	.000095	.0065606	.0005376	-.000262	.0022478	-.005415
#2	-.000049	-.000205	.0087653	-.000269	-.000001	.0001702	.015863
#3	-.000025	-.000116	-.000976	.000358	.000368	.0005091	.011926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	.0204332	.0000772	.0000196	-.006237	.0005291	.0081755
Stddev	.000408	.0231953	.0003089	.0004374	.081061	.0067533	.0094389
%RSD	91.01242	113.5177	400.2265	2235.061	1299.659	1276.455	115.4542

#1	-.000552	.0325511	.0004211	-.000356	.083794	-.005830	.0085849
#2	-.000793	.0350599	-.000013	.000500	-.073426	-.000200	.0174031
#3	.000002	-.006311	-.000177	-.000085	-.029079	.007617	-.001462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058332	-.001789	-.000992	.0001347	.0135041	-.001043	.0003137
Stddev	.021293	.005845	.000974	.0002234	.0051034	.000923	.0021940
%RSD	36.50353	326.6297	98.17661	165.8765	37.79162	88.41383	699.4066

#1	-.081598	-.006019	.000130	.0001447	.0088708	-.000702	.0026566
#2	-.039813	.004880	-.001491	-.000094	.0126674	-.002088	-.000023
#3	-.053585	-.004229	-.001616	.000353	.0189742	-.000340	-.001693

Sample Name: PB96886BL Acquired: 2/14/2017 14:44:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0002670	-.002949	-.000008
Stddev	.0012286	.000871	.000051
%RSD	460.1792	29.53746	669.3011

#1	-.000838	-.002910	.000048
#2	.001590	-.003838	-.000020
#3	.000050	-.002098	-.000051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.11306	1466.101	49881.39	7986.650	2200.827
Stddev	1.31230	12.397	382.89	61.782	11.787
%RSD	3.963084	.8455774	.7675958	.7735607	.5355563

#1	34.62833	1457.817	49460.47	7945.800	2191.885
#2	32.36417	1460.133	50208.98	7956.425	2196.413
#3	32.34667	1480.353	49974.73	8057.725	2214.184

Sample Name: PB96886BS Acquired: 2/14/2017 14:49:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0194462	.0589865	.0208107	.0721508	.1315093	.3767822
Stddev	.0079424	.0057719	.0024680	.0017141	.0036523	.0066635
%RSD	40.84308	9.785045	11.85946	2.375696	2.777212	1.768527

#1	.0199280	.0553760	.0190736	.0724998	.1332586	.3805911
#2	.0112739	.0559402	.0197228	.0702891	.1273113	.3690880
#3	.0271368	.0656433	.0236359	.0736635	.1339579	.3806676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3628121	.0112751	.0107587	F 2.160681	.0212462	.1049475
Stddev	.0039663	.0001198	.0001089	.027230	.0001225	.0012910
%RSD	1.093217	1.062332	1.012013	1.260261	.5763645	1.230158

#1	.3648180	.0113716	.0108433	2.150664	.0213372	.1055776
#2	.3582435	.0111410	.0107968	2.139878	.0211070	.1034624
#3	.3653749	.0113126	.0106358	2.191501	.0212944	.1058024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571695	.2119560	.0323717	F 2.094789	.0866969	.0210439
Stddev	.0026172	.0050000	.0000130	.037676	.0005867	.0002252
%RSD	4.577914	2.358966	.0401525	1.798567	.6767573	1.070285

#1	.0559153	.2173595	.0323867	2.123801	.0864438	.0208493
#2	.0554155	.2074931	.0323640	2.052207	.0862792	.0209918
#3	.0601777	.2110155	.0323644	2.108358	.0873677	.0212907

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.348324	.1094341	.1387544	10.69063	F .0279292	F .0573295
Stddev	.173764	.0027220	.0183144	.14699	.0023112	.0018482
%RSD	1.858774	2.487316	13.19912	1.374927	8.275308	3.223787

#1	9.516519	.1097220	.1598674	10.71050	.0284526	.0554937
#2	9.169480	.1065796	.1271511	10.53471	.0299339	.0573049
#3	9.358973	.1120007	.1292447	10.82667	.0254012	.0591898

Sample Name: PB96886BS Acquired: 2/14/2017 14:49:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0232654	.1771713	.5308922	F .0181001	.2297668	.1096986
Stddev	.0001061	.0078902	.0037425	.0017427	.0029541	.0010323
%RSD	.4559379	4.453436	.7049522	9.628009	1.285692	.9410350

#1	.0231681	.1847410	.5336858	.0161323	.2298125	.1091867
#2	.0233785	.1689956	.5266400	.0187197	.2267901	.1090224
#3	.0232495	.1777774	.5323508	.0194484	.2326977	.1108869

Elem	Sr4077
Units	ppm
Avg	.2281684
Stddev	.0021786
%RSD	.9548425

#1	.2285587
#2	.2258210
#3	.2301255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.14808	1437.456	49098.05	7966.241	2098.711
Stddev	.13442	.671	245.86	61.692	3.489
%RSD	.4055120	.0467100	.5007624	.7744167	.1662606

#1	33.13353	1438.230	49066.64	7937.637	2096.988
#2	33.28918	1437.037	48869.39	8037.043	2102.726
#3	33.02152	1437.100	49358.10	7924.042	2096.418

Sample Name: PB96887BL Acquired: 2/14/2017 14:53:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	-.003181	.0022591	.0011815	-.000747	.0018371	-.001134	-.001014
Stddev	.008686	.0012213	.0009280	.004747	.0006930	.002897	.000263
%RSD	273.0953	54.06213	78.54140	635.5059	37.72288	255.5281	25.98533

#1	-.012506	.0019887	.0019641	.004614	.0014727	.002023	-.001014
#2	.004679	.0035929	.0001563	-.002437	.0026363	-.001754	-.001277
#3	-.001715	.0011956	.0014241	-.004418	.0014024	-.003669	-.000750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001272	.0025945	-.000055	-.000010	-.000629	-.001990
Stddev	.000118	.0000672	.0088406	.000320	.000380	.001399	.007643
%RSD	557.7442	52.87293	340.7476	579.5208	3713.106	222.3292	383.9993

#1	.000001	.0002047	-.006250	-.000224	.000380	.000599	-.010728
#2	.000084	.0000847	.002602	-.000255	-.000379	-.000335	.003456
#3	-.000149	.0000922	.011431	.000314	-.000032	-.002152	.001300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003624	.0158609	.0000637	-.000295	-.205311	.0006276	.0055208
Stddev	.0005684	.0211386	.0004186	.000316	.156101	.0017202	.0160816
%RSD	156.8327	133.2747	657.6447	107.3254	76.03155	274.1153	291.2930

#1	-.000193	.0330234	-.000374	-.000642	-.026606	-.001201	-.007169
#2	.000943	-.007751	.000461	-.000219	-.315056	.002214	.000125
#3	.000337	.022311	.000104	-.000023	-.274272	.000870	.023606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088002	.0016248	-.002279	.0002895	.0089008	-.000687	.0002004
Stddev	.011112	.0024681	.000486	.0005946	.0067913	.000870	.0010325
%RSD	12.62667	151.8987	21.32555	205.3528	76.29991	126.7037	515.1063

#1	-.099657	.0006145	-.002550	.0007478	.0015852	-.000472	-.000990
#2	-.077529	-.000178	-.001718	.0005031	.0150047	-.001645	.000746
#3	-.086819	.004438	-.002568	-.000382	.0101124	.000056	.000846

Sample Name: PB96887BL Acquired: 2/14/2017 14:53:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	-.000086	-.002712	-.000017
Stddev	.000739	.000648	.000049
%RSD	863.1866	23.90549	281.1899

#1	-.000913	-.002850	-.000025
#2	.000145	-.002005	.000035
#3	.000511	-.003279	-.000061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.78028	1444.047	49332.49	7886.533	2170.444
Stddev	.48257	10.310	165.08	38.141	15.398
%RSD	1.472133	.7139750	.3346189	.4836213	.7094283

#1	32.36750	1455.950	49430.74	7916.250	2188.131
#2	32.66250	1438.273	49424.82	7899.825	2163.178
#3	33.31083	1437.917	49141.90	7843.525	2160.025

Sample Name: PB96887BS Acquired: 2/14/2017 14:57:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0216804	.0580676	.0221559	.0770072	.1338759	.3954669
Stddev	.0111177	.0060046	.0007290	.0092857	.0014983	.0070403
%RSD	51.27980	10.34063	3.290352	12.05822	1.119167	1.780248

#1	.0231376	.0526221	.0219739	.0873418	.1323324	.4030835
#2	.0319976	.0645071	.0229587	.0693658	.1339709	.3941197
#3	.0099060	.0570735	.0215351	.0743141	.1353244	.3891976

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3795801	.0117141	.0109750	F 2.226521	.0215456	.1066361
Stddev	.0041256	.0001897	.0001580	.003893	.0001367	.0011372
%RSD	1.086892	1.619641	1.439707	.1748256	.6346471	1.066412

#1	.3796715	.0116784	.0109897	2.229005	.0215480	.1057931
#2	.3836593	.0119191	.0111251	2.222035	.0214077	.1079295
#3	.3754096	.0115447	.0108101	2.228523	.0216811	.1061857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608046	.2226770	.0336390	F 2.115739	.0873958	.0211689
Stddev	.0006518	.0199259	.0008829	.029290	.0006765	.0005686
%RSD	1.071996	8.948331	2.624695	1.384371	.7740938	2.685967

#1	.0609684	.2309135	.0333140	2.118928	.0866461	.0206459
#2	.0600865	.2371641	.0346383	2.143303	.0879607	.0217741
#3	.0613589	.1999534	.0329645	2.084985	.0875807	.0210866

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.660922	.1184056	.1386402	10.95364	F .0277008	F .0585794
Stddev	.265212	.0060772	.0080871	.21023	.0069005	.0029128
%RSD	2.745206	5.132537	5.833149	1.919271	24.91087	4.972421

#1	9.446240	.1213849	.1376063	10.76378	.0343422	.0556721
#2	9.957396	.1224182	.1311198	11.17957	.0205675	.0614977
#3	9.579130	.1114136	.1471945	10.91758	.0281927	.0585684

Sample Name: PB96887BS Acquired: 2/14/2017 14:57:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0251420	.1809001	.5475094	F .0157826	.2357059	.1118726
Stddev	.0005938	.0041118	.0062346	.0028351	.0025740	.0009402
%RSD	2.361626	2.272964	1.138717	17.96326	1.092029	.8403810

#1	.0246733	.1825425	.5407810	.0130824	.2337155	.1118669
#2	.0258097	.1762209	.5530910	.0155298	.2386127	.1128156
#3	.0249432	.1839367	.5486561	.0187356	.2347896	.1109353

Elem	Sr4077
Units	ppm
Avg	.2347683
Stddev	.0020432
%RSD	.8702889

#1	.2332003
#2	.2370789
#3	.2340257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.29455	1434.391	49272.17	7841.973	2098.723
Stddev	1.28930	5.806	88.79	62.371	9.034
%RSD	3.872400	.4047423	.1801990	.7953491	.4304701

#1	33.82602	1432.833	49255.82	7902.243	2100.738
#2	31.82447	1429.523	49192.69	7777.694	2088.851
#3	34.23315	1440.817	49368.00	7845.981	2106.579

Sample Name: PB96888BL Acquired: 2/14/2017 15:01:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	-.005040	.0012463	-.000595	.0019887	.0012928	-.003514	-.000877
Stddev	.006973	.0042611	.001254	.0019068	.0019303	.002350	.000324
%RSD	138.3455	341.9063	210.7008	95.88360	149.3153	66.88072	36.93366

#1	-.007378	-.003612	-.002042	.0019913	.0029344	-.005607	-.001251
#2	-.010543	.004349	.000196	.0038942	.0017778	-.003964	-.000665
#3	.002801	.003001	.000060	.0000806	-.000834	-.000971	-.000716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001396	.0033836	-.000170	.0000803	.0008211	.0057128
Stddev	.000049	.0000266	.0133714	.000308	.0002173	.0038095	.0062112
%RSD	304.4952	19.07768	395.1806	181.7502	270.4841	463.9468	108.7239

#1	-.000000	.0001587	-.011563	-.000327	-.000070	-.002512	.0126688
#2	-.000071	.0001510	.007502	-.000367	-.000019	.004974	.0037479
#3	.000023	.0001092	.014211	.000186	.000330	.000002	.0007217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006986	-.001944	.0004031	-.000150	.0657517	.0003296	.0207648
Stddev	.0003727	.019918	.0005356	.000072	.1472996	.0024206	.0082733
%RSD	53.35013	1024.530	132.8693	48.03649	224.0241	734.3531	39.84274

#1	.0010741	-.017858	.0001367	-.000106	.2323278	.0029481	.0214703
#2	.0006931	-.008366	.0010197	-.000111	-.047310	-.000133	.0286628
#3	.0003287	.020392	.0000530	-.000233	.012237	-.001827	.0121614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081796	-.000070	-.004599	.0001150	.0027085	-.001831	-.000130
Stddev	.010808	.004346	.001683	.0001524	.0080994	.000280	.002630
%RSD	13.21299	6173.146	36.59794	132.5155	299.0391	15.28028	2019.884

#1	-.093594	.001827	-.005389	.0001365	.0120010	-.001558	-.002281
#2	-.072373	-.005043	-.005741	.0002555	-.002852	-.002117	.002803
#3	-.079421	.003005	-.002666	-.000047	-.001023	-.001817	-.000913

Sample Name: PB96888BL Acquired: 2/14/2017 15:01:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	.0003479	-.003388	-.000018
Stddev	.0000731	.000309	.000015
%RSD	21.00203	9.120850	81.93606

#1	.0004320	-.003318	-.000027
#2	.0003114	-.003120	-.000026
#3	.0003003	-.003726	-.000001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.03361	1452.843	49448.16	7887.225	2182.959
Stddev	.49058	11.028	221.04	6.228	13.915
%RSD	1.441462	.7590793	.4470175	.0789582	.6374409

#1	34.43250	1444.337	49672.29	7894.000	2169.474
#2	33.48583	1448.890	49441.85	7881.750	2182.137
#3	34.18250	1465.303	49230.34	7885.925	2197.267

Sample Name: I1676-14 Acquired: 2/14/2017 15:05:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562652	-.004547	.4223460	.0073099	.0012198	50.85737	1.732414
Stddev	.0043598	.003930	.0033291	.0057092	.0012064	.27012	.011605
%RSD	7.748670	86.42947	.7882275	78.10233	98.89755	.5311344	.6698546

#1	.0605959	-.009079	.4185163	.0137628	.0025522	50.76034	1.729175
#2	.0563228	-.002105	.4245484	.0052521	.0009054	51.16260	1.745294
#3	.0518769	-.002455	.4239733	.0029149	.0002018	50.64916	1.722773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043085	.0033447	18.44509	.0738397	.0887632	.0782666	81.17365
Stddev	.0001642	.0001437	.13250	.0009898	.0006374	.0001265	.34458
%RSD	3.811452	4.295233	.7183468	1.340492	.7180518	.1616056	.4244998

#1	.0044161	.0032825	18.41528	.0749749	.0894470	.0783965	80.97154
#2	.0043899	.0035090	18.58996	.0733874	.0881855	.0782593	81.57153
#3	.0041194	.0032427	18.33004	.0731569	.0886572	.0781439	80.97789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.457425	8.491949	.0778541	-.005555	.4335329	.1719701	.3526628
Stddev	.051794	.107615	.0001510	.000442	.0312970	.0033861	.0097010
%RSD	.6124064	1.267257	.1938994	7.950984	7.219056	1.969000	2.750786

#1	8.444712	8.450285	.0777272	-.005495	.4032146	.1680604	.3417987
#2	8.514392	8.614167	.0780210	-.005147	.4316598	.1738894	.3557309
#3	8.413172	8.411396	.0778139	-.006024	.4657244	.1739605	.3604588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.463157	2.224432	.0335561	.0061134	2.154157	4.385557	.0086598
Stddev	.078947	.009844	.0015907	.0004769	.005265	.035543	.0022293
%RSD	1.445072	.4425267	4.740354	7.800657	.2443887	.8104495	25.74299

#1	5.468437	2.235689	.0334313	.0064636	2.151148	4.361955	.0082418
#2	5.539331	2.217442	.0352055	.0055703	2.160236	4.426436	.0066691
#3	5.381703	2.220164	.0320315	.0063064	2.151087	4.368281	.0110686

Sample Name: I1676-14 Acquired: 2/14/2017 15:05:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S38 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9862652	.0455758	.1030123
Stddev	.0086947	.0004863	.0005576
%RSD	.8815770	1.066943	.5412587

#1	.9826955	.0456121	.1029623
#2	.9961766	.0460428	.1035931
#3	.9799235	.0450723	.1024814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.00142	1500.767	52297.43	8619.431	2014.971
Stddev	.46370	4.804	135.11	48.618	6.903
%RSD	1.324812	.3200794	.2583565	.5640454	.3425910

#1	34.90477	1496.250	52141.41	8617.521	2007.099
#2	34.59366	1500.237	52375.95	8571.796	2017.824
#3	35.50583	1505.813	52374.93	8668.975	2019.991

Sample Name: I1676-15 Acquired: 2/14/2017 15:09:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S38D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553658	-.002123	.4293858	.0013189	.0049656	51.78768	1.756285
Stddev	.0014098	.001317	.0035144	.0018961	.0013247	.66636	.021115
%RSD	2.546253	62.04763	.8184715	143.7573	26.67737	1.286722	1.202281

#1	.0565343	-.002474	.4334354	-.000493	.0057485	51.79010	1.755141
#2	.0557630	-.003229	.4275875	.003289	.0034361	52.45283	1.777949
#3	.0538000	-.000666	.4271343	.001161	.0057121	51.12011	1.735765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043813	.0033881	18.81611	.0748595	.0901097	.0807392	82.46192
Stddev	.0000956	.0000455	.20887	.0007549	.0008841	.0017146	.96170
%RSD	2.182709	1.342761	1.110076	1.008418	.9811711	2.123584	1.166240

#1	.0044800	.0033444	18.83664	.0745386	.0911005	.0813141	82.44772
#2	.0043748	.0033847	19.01397	.0743180	.0894012	.0820925	83.43064
#3	.0042891	.0034352	18.59774	.0757218	.0898274	.0788111	81.50739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.591262	8.663393	.0793737	-.005733	.2783983	.1724130	.3555550
Stddev	.116951	.085898	.0013487	.000338	.0577169	.0042946	.0032558
%RSD	1.361280	.9915070	1.699240	5.892770	20.73178	2.490851	.9156980

#1	8.585454	8.679103	.0809295	-.005745	.2322778	.1717728	.3590502
#2	8.711009	8.740352	.0785356	-.006065	.2597943	.1769917	.3550065
#3	8.477323	8.570724	.0786558	-.005390	.3431229	.1684745	.3526083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.595512	2.252632	.0371882	.0061069	2.177587	4.481894	.0120912
Stddev	.120652	.021003	.0019024	.0001003	.029759	.033319	.0033548
%RSD	2.156223	.9323627	5.115493	1.642639	1.366617	.7434167	27.74552

#1	5.655566	2.272662	.0359476	.0060981	2.210528	4.505789	.0118041
#2	5.674353	2.254459	.0393784	.0060112	2.169587	4.496060	.0155803
#3	5.456619	2.230776	.0362385	.0062113	2.152645	4.443833	.0088892

Sample Name: I1676-15 Acquired: 2/14/2017 15:09:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S38D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.002021	.0475958	.1044526
Stddev	.014580	.0009612	.0013326
%RSD	1.455075	2.019465	1.275786

#1	1.008295	.0482023	.1041871
#2	1.012414	.0480974	.1058980
#3	.985354	.0464876	.1032728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.38637	1481.818	51964.13	8512.129	1985.678
Stddev	.74355	12.506	243.55	82.864	21.112
%RSD	2.101233	.8439664	.4686816	.9734836	1.063216

#1	35.80641	1469.093	51693.56	8458.092	1964.204
#2	34.52786	1482.267	52033.00	8470.762	1986.421
#3	35.82484	1494.093	52165.82	8607.532	2006.408

Sample Name: I1676-16 Acquired: 2/14/2017 15:13:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S38S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386929	.1241195	.4677329	.0974322	.0994135	57.15380	6.254540
Stddev	.0055912	.0033800	.0043185	.0114675	.0045603	.22736	.091949
%RSD	4.031350	2.723195	.9232865	11.76968	4.587155	.3978112	1.470117

#1	.1378792	.1207703	.4719469	.1034750	.0981546	57.40881	6.325356
#2	.1446463	.1240586	.4679350	.0842071	.1044709	56.97223	6.287642
#3	.1335531	.1275295	.4633169	.1046146	.0956148	57.08037	6.150624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037404	.1072492	18.72544	.4755502	1.171650	.6282220	85.08044
Stddev	.0000058	.0006499	.09943	.0050797	.008103	.0069733	.28119
%RSD	.0056434	.6059880	.5309928	1.068171	.6916126	1.110009	.3304980

#1	.1037406	.1069920	18.82210	.4741691	1.169457	.6357758	85.38583
#2	.1037345	.1079884	18.73078	.4713039	1.180625	.6268601	85.02326
#3	.1037462	.1067673	18.62345	.4811777	1.164870	.6220301	84.83224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.664972	8.839837	1.169029	.0831274	.3577898	1.263198	1.347981
Stddev	.033981	.040215	.007683	.0007944	.0568572	.007590	.029412
%RSD	.3515887	.4549328	.6571728	.9556734	15.89124	.6008892	2.181959

#1	9.700859	8.882056	1.169181	.0832467	.3335248	1.271962	1.355536
#2	9.660770	8.801981	1.176635	.0822800	.4227537	1.258860	1.315529
#3	9.633288	8.835475	1.161272	.0838554	.3170909	1.258770	1.372880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.988849	2.199095	.0385210	.0057141	2.176537	4.393036	.0101921
Stddev	.046553	.011653	.0019766	.0002365	.023125	.021314	.0024408
%RSD	.7773332	.5298789	5.131263	4.139669	1.062458	.4851866	23.94802

#1	6.042307	2.195579	.0406971	.0059772	2.178134	4.409091	.0112035
#2	5.967000	2.212101	.0368368	.0055191	2.198821	4.368853	.0119647
#3	5.957238	2.189606	.0380290	.0056458	2.152655	4.401163	.0074082

Sample Name: I1676-16 Acquired: 2/14/2017 15:13:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S38S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9394516	.0477815	.1071892
Stddev	.0049465	.0010742	.0004373
%RSD	.5265298	2.248140	.4079402

#1	.9451632	.0488268	.1076793
#2	.9365787	.0466806	.1068389
#3	.9366127	.0478371	.1070495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.48020	1480.219	52574.86	8671.808	1996.362
Stddev	.91333	3.698	295.81	43.828	10.834
%RSD	2.574188	.2498004	.5626404	.5054060	.5426808

#1	35.51908	1478.723	52504.16	8624.575	1991.910
#2	36.37347	1477.503	52899.61	8679.688	1988.464
#3	34.54806	1484.430	52320.80	8711.162	2008.713

Sample Name: I1676-14LX5 Acquired: 2/14/2017 15:17:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S38L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076534	-.001527	.0850323	.0007420	.0021340	10.77944	.3623922
Stddev	.0025886	.002900	.0015441	.0035825	.0033367	.15283	.0047993
%RSD	33.82332	189.9184	1.815879	482.8374	156.3599	1.417786	1.324345

#1	.0102965	.001420	.0833685	.0006188	.0027782	10.88536	.3653925
#2	.0075409	-.001624	.0853091	-.002777	-.001478	10.84873	.3649272
#3	.0051229	-.004377	.0864193	.004384	.005102	10.60424	.3568570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009397	.0005795	3.974314	.0161739	.0176052	.0153242	17.55800
Stddev	.0000283	.0002387	.061143	.0004585	.0001234	.0013599	.21083
%RSD	3.007283	41.19760	1.538445	2.834545	.7008325	8.874436	1.200790

#1	.0009698	.0006660	4.003433	.0163052	.0176552	.0160288	17.67889
#2	.0009353	.0003096	4.015454	.0156641	.0176957	.0137566	17.68057
#3	.0009138	.0007629	3.904054	.0165523	.0174646	.0161873	17.31456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773911	1.839475	.0156504	-.001397	.1321202	.0368908	.0747957
Stddev	.024631	.067152	.0003596	.000524	.1021720	.0053380	.0108100
%RSD	1.388535	3.650630	2.297891	37.49546	77.33262	14.46983	14.45272

#1	1.791269	1.844948	.0158723	-.001720	.1899907	.0415290	.0699815
#2	1.784744	1.903723	.0152355	-.001678	.0141491	.0380874	.0871764
#3	1.745720	1.769753	.0158435	-.000793	.1922208	.0310560	.0672291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036508	.4448515	.0037747	.0008054	.4341162	.9675455	.0016026
Stddev	.036323	.0061686	.0006421	.0007765	.0056580	.0143990	.0010052
%RSD	3.504407	1.386654	17.01014	96.40600	1.303347	1.488195	62.72416

#1	1.073752	.4403566	.0032925	.0016186	.4361698	.9780119	.0026118
#2	1.034592	.4423139	.0035281	.0007261	.4277181	.9735002	.0015947
#3	1.001181	.4518841	.0045035	.0000717	.4384606	.9511243	.0006014

Sample Name: I1676-14LX5 Acquired: 2/14/2017 15:17:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S38L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2085728	.0071949	.0216654
Stddev	.0026998	.0004548	.0002752
%RSD	1.294423	6.320914	1.270255

#1	.2095149	.0074989	.0218356
#2	.2106753	.0074138	.0218127
#3	.2055281	.0066721	.0213479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.95822	1477.897	50655.78	8159.934	2145.313
Stddev	.57728	11.524	309.84	102.407	19.850
%RSD	1.651340	.7797623	.6116550	1.255002	.9252597

#1	34.82333	1485.223	50465.38	8096.200	2158.718
#2	34.46034	1483.853	50488.65	8105.541	2154.711
#3	35.59101	1464.613	51013.29	8278.061	2122.509

Sample Name: I1677-20 Acquired: 2/14/2017 15:21:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790349	-.001478	.7626594	.0012893	.0073124	74.70963	5.162515
Stddev	.0062936	.003888	.0084861	.0106339	.0019362	.64634	.044521
%RSD	7.963031	263.0774	1.112701	824.7839	26.47839	.8651387	.8623863

#1	.0805528	.002007	.7535074	-.010973	.0059282	73.99223	5.112416
#2	.0844308	-.005672	.7642031	.007982	.0095250	75.24654	5.197546
#3	.0721212	-.000769	.7702677	.006859	.0064840	74.89011	5.177585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091373	.0106166	55.19603	.1029080	.1534288	.1762461	135.3040
Stddev	.0002036	.0001669	.35755	.0003045	.0007177	.0019204	1.0256
%RSD	2.228654	1.571784	.6477789	.2959045	.4677804	1.089602	.7579790

#1	.0089799	.0104241	54.79419	.1032247	.1526041	.1750126	134.2788
#2	.0093673	.0107042	55.47901	.1026173	.1537709	.1784587	136.3300
#3	.0090648	.0107213	55.31490	.1028820	.1539115	.1752670	135.3032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.68081	24.93580	.1454053	-.008804	.4926175	.2837360	1.157110
Stddev	.11439	.16079	.0004032	.000151	.0992505	.0030265	.011571
%RSD	.9020541	.6448267	.2772750	1.713589	20.14758	1.066664	1.000002

#1	12.56186	24.75342	.1452679	-.008908	.4401586	.2806198	1.153349
#2	12.79001	25.05713	.1450888	-.008873	.6070893	.2839242	1.147887
#3	12.69057	24.99685	.1458592	-.008631	.4306046	.2866640	1.170093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26855	7.252352	.0531857	.0048446	5.475471	3.115344	.0180686
Stddev	.12029	.070114	.0006161	.0001641	.060956	.027836	.0009625
%RSD	1.171484	.9667798	1.158408	3.388098	1.113251	.8935110	5.326729

#1	10.13964	7.173016	.0536407	.0049329	5.407645	3.089898	.0183964
#2	10.37781	7.278046	.0534318	.0049457	5.493098	3.145073	.0169850
#3	10.28819	7.305995	.0524846	.0046552	5.525671	3.111060	.0188243

Sample Name: I1677-20 Acquired: 2/14/2017 15:21:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5724816	.0466792	.0858382
Stddev	.0046792	.0009725	.0007160
%RSD	.8173459	2.083392	.8341118

#1	.5671749	.0456780	.0850876
#2	.5760145	.0476202	.0865136
#3	.5742555	.0467396	.0859133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.89471	1663.408	57747.07	9578.099	1941.414
Stddev	.36210	7.706	347.35	63.460	11.467
%RSD	.9076294	.4632815	.6015025	.6625547	.5906299

#1	40.01615	1671.760	57354.98	9642.404	1954.438
#2	40.18047	1661.890	57869.96	9515.519	1936.970
#3	39.48750	1656.573	58016.26	9576.375	1932.835

Sample Name: I1677-21 Acquired: 2/14/2017 15:25:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S64D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744310	.0030187	.7484618	-.003154	.0060563	74.55639	5.144059
Stddev	.0135378	.0032910	.0095349	.001372	.0031231	3.16081	.209094
%RSD	18.18844	109.0206	1.273934	43.49321	51.56768	4.239495	4.064772

#1	.0627023	.0052122	.7416178	-.001572	.0087453	78.08056	5.375814
#2	.0892453	.0046094	.7593527	-.004013	.0026308	73.61644	5.086813
#3	.0713454	-.000765	.7444150	-.003877	.0067927	71.97216	4.969550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090416	.0100591	55.06086	.1031053	.1511071	.1765998	134.8790
Stddev	.0003148	.0002721	2.24665	.0019282	.0022177	.0080873	5.6759
%RSD	3.481453	2.704825	4.080306	1.870103	1.467608	4.579426	4.208120

#1	.0093940	.0097462	57.61168	.1051097	.1490406	.1857192	141.2747
#2	.0087883	.0102403	54.19466	.1012636	.1534500	.1737810	132.9208
#3	.0089426	.0101908	53.37625	.1029427	.1508308	.1702991	130.4415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64054	24.83353	.1428166	-.009090	.5464547	.2876158	1.178642
Stddev	.55451	1.11278	.0019562	.000180	.0352015	.0089185	.049051
%RSD	4.386782	4.480959	1.369723	1.983965	6.441791	3.100835	4.161625

#1	13.26644	26.11189	.1408674	-.009071	.5166376	.2977314	1.234032
#2	12.44450	24.30678	.1447797	-.009279	.5374396	.2842299	1.161189
#3	12.21068	24.08193	.1428028	-.008919	.5852871	.2808861	1.140705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25219	7.082507	.0508512	.0052662	5.322313	3.097337	.0098152
Stddev	.41551	.099228	.0023659	.0006233	.087474	.120522	.0015357
%RSD	4.052921	1.401027	4.652610	11.83650	1.643536	3.891146	15.64574

#1	10.68943	7.033846	.0533021	.0051823	5.246050	3.236279	.0111813
#2	10.20464	7.196672	.0506709	.0046890	5.417801	3.034719	.0101112
#3	9.86249	7.017003	.0485806	.0059272	5.303090	3.021014	.0081531

Sample Name: I1677-21 Acquired: 2/14/2017 15:25:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S64D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5740596	.0460530	.0856088
Stddev	.0228006	.0021239	.0035722
%RSD	3.971827	4.611807	4.172761

#1	.5995389	.0484397	.0896027
#2	.5670621	.0453478	.0845049
#3	.5555777	.0443714	.0827188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.68118	1687.004	57481.09	9628.276	1973.391
Stddev	1.71520	17.335	937.86	308.533	24.430
%RSD	4.434202	1.027582	1.631601	3.204448	1.237988

#1	36.71167	1701.747	56398.67	9275.975	1992.309
#2	39.84671	1667.907	57993.07	9758.538	1945.810
#3	39.48516	1691.360	58051.54	9850.315	1982.054

Sample Name: I1677-22 Acquired: 2/14/2017 15:29:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S64S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1465704	.1111353	.8166730	.0841258	.0623286	84.92894	9.026703
Stddev	.0035814	.0036291	.0071499	.0062452	.0010359	.43217	.212775
%RSD	2.443465	3.265509	.8754847	7.423603	1.661961	.5088607	2.357173

#1	.1431062	.1138766	.8093458	.0773782	.0623168	84.63780	8.838480
#2	.1502585	.1125097	.8170419	.0852960	.0612987	84.72350	8.984058
#3	.1463467	.1070198	.8236312	.0897030	.0633704	85.42550	9.257571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956909	.1286490	55.63843	.4470843	1.187500	.6465908	140.6557
Stddev	.0004123	.0015918	.23190	.0010339	.009605	.0029732	.6589
%RSD	.4308711	1.237278	.4168060	.2312631	.8088449	.4598213	.4684371

#1	.0955120	.1273700	55.46274	.4459190	1.181333	.6441894	140.0444
#2	.0953982	.1281454	55.55128	.4474419	1.182600	.6456667	140.5691
#3	.0961624	.1304316	55.90129	.4478920	1.198567	.6499163	141.3536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.32862	25.44242	1.187669	.0699710	.6072984	1.221374	5.874778
Stddev	.08507	.14036	.008496	.0001448	.0769176	.001658	.187604
%RSD	.6382202	.5516658	.7153201	.2068869	12.66553	.1357500	3.193388

#1	13.25740	25.49305	1.180820	.0701353	.6960720	1.219498	5.764186
#2	13.30564	25.28377	1.185012	.0698625	.5605121	1.221981	5.768759
#3	13.42281	25.55043	1.197176	.0699151	.5653113	1.222643	6.091389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45468	7.318600	.0547043	.0043547	7.234815	3.635972	.0145590
Stddev	.04466	.075511	.0014805	.0001725	.071287	.023162	.0039711
%RSD	.3899011	1.031771	2.706360	3.961535	.9853372	.6370297	27.27592

#1	11.40393	7.262965	.0556527	.0044917	7.177415	3.613492	.0116309
#2	11.47212	7.288277	.0529983	.0044114	7.212417	3.634662	.0190790
#3	11.48799	7.404560	.0554619	.0041610	7.314611	3.659761	.0129670

Sample Name: I1677-22 Acquired: 2/14/2017 15:29:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S64S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6032677	.0440209	.0901284
Stddev	.0040582	.0003202	.0003459
%RSD	.6726944	.7272682	.3837453

#1	.6000496	.0443888	.0898333
#2	.6019268	.0438686	.0900431
#3	.6078265	.0438054	.0905090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.86150	1697.341	59530.94	10051.07	1986.719
Stddev	1.41468	9.239	100.32	50.61	13.022
%RSD	3.548982	.5443272	.1685190	.5034859	.6554452

#1	40.41517	1703.653	59646.24	10072.09	1993.755
#2	40.91560	1701.633	59482.89	10087.78	1994.709
#3	38.25372	1686.737	59463.68	9993.34	1971.693

Sample Name: I1677-20LX5 Acquired: 2/14/2017 15:33:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S64L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169800	.0012047	.1493886	.0013247	.0044287	16.51300	1.123581
Stddev	.0015431	.0042376	.0032743	.0039401	.0022038	.08324	.007114
%RSD	9.087564	351.7480	2.191811	297.4370	49.76295	.5040741	.6331413

#1	.0162051	.0040668	.1528661	.0012265	.0030230	16.45796	1.121133
#2	.0187569	-.003663	.1489349	.0053130	.0069686	16.47228	1.118014
#3	.0159778	.003211	.1463647	-.002565	.0032943	16.60876	1.131595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021320	.0019002	12.27833	.0232811	.0285416	.0394397	30.46375
Stddev	.0000958	.0000138	.05529	.0005152	.0006276	.0018460	.05455
%RSD	4.494410	.7251304	.4502929	2.213075	2.199011	4.680657	.1790799

#1	.0020265	.0018990	12.22708	.0238344	.0291759	.0397337	30.48303
#2	.0022137	.0018870	12.27099	.0228151	.0285281	.0411210	30.40218
#3	.0021559	.0019145	12.33692	.0231939	.0279208	.0374643	30.50606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.728280	5.476679	.0281341	-.001815	.1427847	.0641276	.2773140
Stddev	.011360	.038572	.0001357	.000757	.0179952	.0007881	.0281378
%RSD	.4163845	.7042983	.4825184	41.68345	12.60304	1.228894	10.14655

#1	2.723868	5.450625	.0279981	-.002251	.1635550	.0645820	.2524551
#2	2.719787	5.458420	.0281345	-.002253	.1329244	.0645831	.2716254
#3	2.741184	5.520990	.0282696	-.000941	.1318748	.0632176	.3078614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.057142	1.348805	.0072377	.0005761	1.001151	.7166761	.0007984
Stddev	.034340	.004486	.0021415	.0002102	.002379	.0034173	.0021309
%RSD	1.669319	.3325823	29.58800	36.49097	.2376066	.4768262	266.8818

#1	2.017979	1.352293	.0093974	.0008114	1.002796	.7206106	.0032300
#2	2.082102	1.350377	.0072007	.0004070	.998423	.7149683	-.000091
#3	2.071347	1.343745	.0051149	.0005097	1.002233	.7144493	-.000743

Sample Name: I1677-20LX5 Acquired: 2/14/2017 15:33:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S64L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1274467	.0075252	.0189636
Stddev	.0013549	.0001779	.0001471
%RSD	1.063105	2.364562	.7755753

#1	.1288474	.0077250	.0189263
#2	.1273500	.0073839	.0188388
#3	.1261428	.0074666	.0191258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.90172	1562.502	53312.39	8669.490	2193.196
Stddev	1.24078	6.380	306.74	17.110	8.360
%RSD	3.456036	.4083142	.5753669	.1973580	.3811812

#1	35.94583	1557.137	53442.90	8670.300	2184.262
#2	37.11985	1569.557	53532.30	8686.180	2200.829
#3	34.63948	1560.813	52961.98	8651.989	2194.496

Sample Name: I1678-18 Acquired: 2/14/2017 15:37:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673416	.0037987	.5452200	.0049564	.0065659	64.80365	2.118990
Stddev	.0038339	.0009716	.0040501	.0013766	.0013557	.25073	.008819
%RSD	5.693257	25.57737	.7428351	27.77339	20.64745	.3869024	.4162033

#1	.0633940	.0031256	.5432607	.0036134	.0081284	64.99022	2.127063
#2	.0675799	.0049126	.5498772	.0063642	.0058676	64.51864	2.109577
#3	.0710508	.0033579	.5425223	.0048916	.0057017	64.90209	2.120330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082424	.0069294	33.82341	.0904144	.1079994	.1619827	113.2381
Stddev	.0001093	.0001839	.13551	.0009001	.0003710	.0018051	.3344
%RSD	1.325653	2.654106	.4006366	.9955361	.3434933	1.114381	.2953193

#1	.0083385	.0069664	33.87492	.0914295	.1076841	.1640078	113.3402
#2	.0081235	.0070919	33.66970	.0901003	.1084082	.1605430	112.8646
#3	.0082652	.0067297	33.92560	.0897135	.1079060	.1613971	113.5097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.700423	14.44908	.1153476	-.007560	.6260443	.2358538	.7204916
Stddev	.031825	.07070	.0012170	.000013	.1753964	.0037914	.0092838
%RSD	.3657900	.4893290	1.055101	.1668870	28.01661	1.607524	1.288540

#1	8.727725	14.48088	.1163267	-.007546	.5114051	.2315414	.7310902
#2	8.665470	14.36806	.1157311	-.007562	.5387704	.2386636	.7165854
#3	8.708076	14.49829	.1139850	-.007571	.8279574	.2373564	.7137991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.495161	6.033784	.0532112	.0041736	4.711507	9.180915	.0100566
Stddev	.044187	.059595	.0013353	.0001849	.064303	.043450	.0013126
%RSD	.5895430	.9876887	2.509366	4.430914	1.364813	.4732625	13.05209

#1	7.546049	6.060360	.0518634	.0040710	4.711079	9.212581	.0091786
#2	7.466514	6.075467	.0545335	.0040628	4.776023	9.131380	.0115655
#3	7.472918	5.965524	.0532367	.0043871	4.647419	9.198785	.0094257

Sample Name: I1678-18 Acquired: 2/14/2017 15:37:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7215019	.0348851	.0727730
Stddev	.0050365	.0001981	.0003819
%RSD	.6980634	.5679730	.5248232

#1	.7258173	.0349995	.0732002
#2	.7159679	.0346563	.0724646
#3	.7227206	.0349995	.0726542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.73289	1705.576	59278.95	9729.148	2050.563
Stddev	.31381	11.122	149.30	26.422	15.377
%RSD	.7898094	.6521045	.2518521	.2715722	.7499135

#1	40.05899	1706.757	59106.87	9701.022	2048.610
#2	39.43301	1693.910	59355.99	9753.448	2036.255
#3	39.70667	1716.060	59373.98	9732.975	2066.824

Sample Name: I1678-19 Acquired: 2/14/2017 15:41:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S82D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699477	.0000097	.5537285	.0038046	.0081170	64.66388	2.101786
Stddev	.0088179	.0050847	.0038727	.0031389	.0010841	.45068	.016636
%RSD	12.60640	52703.30	.6993866	82.50325	13.35538	.6969511	.7915240

#1	.0736914	-.001712	.5492726	.0023652	.0068662	65.09458	2.119180
#2	.0762760	-.003991	.5562823	.0074051	.0087001	64.19558	2.086029
#3	.0598756	.005732	.5556307	.0016435	.0087848	64.70148	2.100149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081982	.0072989	33.45607	.0903611	.1082310	.1601163	112.3446
Stddev	.0002070	.0000656	.19505	.0003971	.0013405	.0006205	.6957
%RSD	2.525240	.8988773	.5830068	.4394892	1.238587	.3875574	.6192662

#1	.0083267	.0073405	33.62307	.0904954	.1067751	.1598417	112.9678
#2	.0079594	.0073328	33.24170	.0899142	.1094143	.1596804	111.5940
#3	.0083085	.0072232	33.50345	.0906736	.1085035	.1608267	112.4719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.646465	14.40750	.1156387	-.007390	.5824863	.2341713	.6989912
Stddev	.062500	.05972	.0003407	.000346	.0199615	.0032779	.0038833
%RSD	.7228442	.4144802	.2945816	4.680042	3.426942	1.399770	.5555634

#1	8.705656	14.47419	.1154756	-.007590	.5682558	.2319772	.6949853
#2	8.581112	14.35897	.1160302	-.006990	.6053044	.2325974	.7027391
#3	8.652626	14.38934	.1154103	-.007589	.5738986	.2379392	.6992491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.398600	6.156050	.0520033	.0043839	4.805218	9.185446	.0144815
Stddev	.044243	.019652	.0020483	.0003464	.032447	.032584	.0012529
%RSD	.5979871	.3192379	3.938700	7.902071	.6752354	.3547310	8.652012

#1	7.434748	6.133437	.0542540	.0039896	4.768994	9.198292	.0132276
#2	7.411790	6.169000	.0502484	.0046395	4.815046	9.148397	.0144834
#3	7.349262	6.165712	.0515077	.0045225	4.831615	9.209648	.0157335

Sample Name: I1678-19 Acquired: 2/14/2017 15:41:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S82D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7140248	.0353767	.0723032
Stddev	.0045154	.0006687	.0005372
%RSD	.6323936	1.890193	.7430516

#1	.7173848	.0361431	.0729044
#2	.7088920	.0349118	.0718699
#3	.7157977	.0350753	.0721355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.56444	1696.580	58942.81	9723.297	2039.568
Stddev	.30797	6.359	189.22	50.908	10.802
%RSD	.7592211	.3748395	.3210311	.5235719	.5296411

#1	40.22516	1703.237	59041.31	9683.275	2051.629
#2	40.64183	1695.937	59062.46	9780.595	2036.296
#3	40.82635	1690.567	58724.65	9706.020	2030.780

Sample Name: I1678-20 Acquired: 2/14/2017 15:46:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S82S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306289	.1091120	.5886035	.0831273	.0905364	71.52687	6.012097
Stddev	.0057563	.0027582	.0022986	.0020804	.0041912	.20657	.034825
%RSD	4.406605	2.527888	.3905187	2.502705	4.629332	.2888043	.5792532

#1	.1250019	.1063063	.5860089	.0852013	.0860086	71.40371	6.040692
#2	.1365063	.1118202	.5903853	.0810405	.0942803	71.41155	5.973314
#3	.1303784	.1092096	.5894162	.0831401	.0913205	71.76536	6.022284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970364	.1071419	33.55197	.4454270	1.156013	.6428846	115.2191
Stddev	.0007597	.0006786	.15284	.0007793	.004595	.0049481	.5675
%RSD	.7829266	.6333534	.4555179	.1749536	.3974509	.7696674	.4925478

#1	.0969504	.1065889	33.52005	.4463268	1.151156	.6396756	115.3468
#2	.0963233	.1078992	33.41761	.4449887	1.160289	.6403952	114.5986
#3	.0978355	.1069376	33.71824	.4449656	1.156595	.6485830	115.7119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.635579	14.67560	1.170234	.0727739	.6580083	1.197633	1.596458
Stddev	.050043	.15818	.004509	.0004625	.0174381	.011218	.021028
%RSD	.5193593	1.077810	.3853317	.6354863	2.650141	.9366915	1.317171

#1	9.629713	14.71687	1.165600	.0728420	.6679151	1.190837	1.614999
#2	9.588727	14.50088	1.174607	.0731984	.6378733	1.191482	1.573610
#3	9.688296	14.80904	1.170495	.0722811	.6682365	1.210582	1.600767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.944961	5.953715	.0525763	.0045500	4.715801	4.208396	.0086344
Stddev	.046865	.011819	.0010528	.0001326	.008806	.030586	.0027270
%RSD	.5898697	.1985194	2.002386	2.913089	.1867396	.7267759	31.58301

#1	7.913341	5.940133	.0529984	.0046956	4.722533	4.200827	.0113235
#2	7.922738	5.961666	.0513779	.0045181	4.719034	4.182305	.0058710
#3	7.998803	5.959347	.0533525	.0044364	4.705835	4.242055	.0087089

Sample Name: I1678-20 Acquired: 2/14/2017 15:46:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S82S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6414677	.0382119	.0751870
Stddev	.0023246	.0000873	.0000394
%RSD	.3623840	.2283859	.0524545

#1	.6395724	.0381700	.0751839
#2	.6407694	.0383122	.0752279
#3	.6440615	.0381535	.0751492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.54441	1696.899	59291.43	9954.861	2051.708
Stddev	.39617	8.895	211.99	47.260	8.916
%RSD	.9771229	.5241841	.3575362	.4747435	.4345775

#1	40.30495	1695.230	59224.67	9947.145	2056.780
#2	41.00169	1688.957	59120.86	10005.50	2041.413
#3	40.32658	1706.510	59528.76	9911.93	2056.931

Sample Name: I1678-18LX5 Acquired: 2/14/2017 15:50:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S82L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655700	-.001753	.5385498	-.000338	.0057571	63.74607	2.067776
Stddev	.0065945	.003743	.0105131	.001125	.0025085	.27069	.008709
%RSD	10.05712	213.4765	1.952119	332.3889	43.57140	.4246361	.4211880

#1	.0730157	.002199	.5504727	-.000032	.0036819	63.45048	2.063357
#2	.0604661	-.002216	.5345660	-.001584	.0050448	63.98186	2.077809
#3	.0632281	-.005243	.5306109	.000601	.0085447	63.80586	2.062163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080788	.0068612	33.06877	.0897368	.1074580	.1567358	110.9384
Stddev	.0000641	.0001567	.17094	.0003088	.0012702	.0015606	.5293
%RSD	.7932072	2.284210	.5169270	.3441020	1.182070	.9957135	.4771297

#1	.0080073	.0069997	32.97594	.0893829	.1089247	.1550517	110.5882
#2	.0080981	.0066911	33.26604	.0899512	.1067128	.1581333	111.5473
#3	.0081310	.0068929	32.96433	.0898763	.1067366	.1570224	110.6797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.520147	14.15020	.1148165	-.007499	.6118781	.2301139	.7010284
Stddev	.037810	.06987	.0016443	.000095	.1291845	.0020134	.0271544
%RSD	.4437767	.4937437	1.432086	1.260511	21.11279	.8749686	3.873503

#1	8.495945	14.14659	.1167027	-.007482	.4950464	.2307360	.7315342
#2	8.563717	14.22180	.1140612	-.007600	.5899734	.2278629	.6920530
#3	8.500778	14.08220	.1136857	-.007414	.7506146	.2317429	.6794980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.291991	6.062722	.0497029	.0045881	4.735262	8.996993	.0100027
Stddev	.039623	.056483	.0015826	.0005852	.046261	.042975	.0003014
%RSD	.5433780	.9316434	3.184218	12.75547	.9769555	.4776641	3.013648

#1	7.248059	6.127886	.0479069	.0052280	4.788675	8.958410	.0100835
#2	7.325023	6.032505	.0508934	.0044563	4.709190	9.043310	.0102554
#3	7.302892	6.027775	.0503085	.0040799	4.707921	8.989259	.0096690

Sample Name: I1678-18LX5 Acquired: 2/14/2017 15:50:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S82L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7029395	.0349953	.0713018
Stddev	.0054335	.0003855	.0003158
%RSD	.7729718	1.101490	.4428734

#1	.6987406	.0351307	.0709874
#2	.7090763	.0345604	.0716189
#3	.7010015	.0352949	.0712990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.52935	1723.436	59336.97	9890.735	2065.457
Stddev	1.56869	14.701	420.18	37.633	19.426
%RSD	3.870505	.8530251	.7081289	.3804844	.9405061

#1	38.74128	1706.623	59304.70	9919.118	2043.617
#2	41.17261	1729.807	58933.85	9848.047	2071.949
#3	41.67416	1733.877	59772.35	9905.039	2080.805

Sample Name: I1679-06 Acquired: 2/14/2017 15:54:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473117	.0025660	.1459934	-.000764	-.000897	62.53901	2.033056
Stddev	.0138408	.0076226	.2505785	.001175	.006277	.11917	.003134
%RSD	29.25454	297.0548	171.6369	153.7466	699.6682	.1905525	.1541380

#1	.0632408	-.006137	.4353350	.000295	.006280	62.46274	2.034218
#2	.0404717	.005777	.0021183	-.002028	-.005356	62.47794	2.029508
#3	.0382225	.008058	.0005269	-.000560	-.003615	62.67633	2.035443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079187	-.000603	32.49942	.0875812	.0281560	.1554841	108.9505
Stddev	.0000593	.004795	.08313	.0006689	.0486885	.0006958	.1584
%RSD	.7493085	795.2843	.2557965	.7637179	172.9240	.4474967	.1454329

#1	.0078751	.004934	32.41109	.0871084	.0843763	.1546839	108.9840
#2	.0078947	-.003349	32.51103	.0883465	.0002183	.1558221	108.7780
#3	.0079863	-.003394	32.57614	.0872888	-.000127	.1559464	109.0896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.361004	13.94218	.0305165	-.007168	.5697690	.2276205	.6866849
Stddev	.012450	.07316	.0513153	.000369	.1639265	.0005313	.0170444
%RSD	.1489090	.5247064	168.1556	5.144830	28.77070	.2334274	2.482129

#1	8.373644	13.85980	.0897702	-.006748	.5668901	.2282330	.6803107
#2	8.348753	13.99958	.0009923	-.007319	.7351161	.2272842	.6737463
#3	8.360615	13.96715	.0007871	-.007437	.4073009	.2273443	.7059977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.154135	1.590979	.0502713	.0012733	1.094296	8.699945	-.002676
Stddev	.033367	2.753172	.0005214	.0022709	2.268233	.029491	.010820
%RSD	.4664081	173.0489	1.037103	178.3442	207.2779	.3389772	404.3780

#1	7.115636	4.770058	.0505516	.0038956	3.713415	8.665906	.009818
#2	7.174698	.008520	.0505927	-.000051	-.208813	8.716117	-.008880
#3	7.172072	-.005641	.0496698	-.000025	-.221714	8.717812	-.008965

Sample Name: I1679-06 Acquired: 2/14/2017 15:54:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S90 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6934910	.0341813	.0700039
Stddev	.0022917	.0002101	.0000411
%RSD	.3304642	.6145166	.0587572

#1	.6908923	.0343396	.0699850
#2	.6943576	.0339430	.0700511
#3	.6952231	.0342612	.0699757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.37196	5431.047	60280.15	9984.414	7752.900
Stddev	.51821	3004.888	342.26	7.048	4617.184
%RSD	1.283594	55.32798	.5677794	.0705851	59.55428

#1	40.96903	1992.920	60269.17	9976.798	2458.920
#2	40.10760	7554.854	59943.52	9990.706	10946.44
#3	40.03923	6745.366	60627.77	9985.737	9853.34

Sample Name: I1679-07 Acquired: 2/14/2017 15:58:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S90D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1336330	.1192113	.5872780	.0928907	.0879640	71.43637	5.973914
Stddev	.0038906	.0030892	.0036312	.0032862	.0018235	.10559	.057205
%RSD	2.911396	2.591373	.6183051	3.537746	2.073051	.1478121	.9575854

#1	.1323187	.1156759	.5851664	.0940836	.0900120	71.34600	5.938031
#2	.1305698	.1213898	.5914709	.0954139	.0865165	71.55244	6.039884
#3	.1380106	.1205684	.5851968	.0891747	.0873633	71.41067	5.943827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966585	.1080773	33.48732	.4417170	1.162073	.6411549	114.9166
Stddev	.0004098	.0003879	.15822	.0036531	.004039	.0037464	.4375
%RSD	.4239158	.3588732	.4724898	.8270268	.3476004	.5843193	.3807294

#1	.0964076	.1077863	33.48667	.4381307	1.158855	.6452113	115.1079
#2	.0971314	.1079281	33.64587	.4454334	1.160757	.6378249	115.2258
#3	.0964365	.1085176	33.32943	.4415868	1.166606	.6404286	114.4160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.591529	14.56338	1.172292	.0728725	.6513559	1.187800	1.581963
Stddev	.040554	.04983	.002328	.0001183	.0867983	.001300	.018268
%RSD	.4228138	.3421277	.1985805	.1622719	13.32578	.1094713	1.154774

#1	9.610880	14.61897	1.172892	.0727469	.7513720	1.189232	1.573033
#2	9.618784	14.52275	1.169723	.0729817	.6069626	1.187477	1.602978
#3	9.544924	14.54841	1.174261	.0728889	.5957331	1.186692	1.569878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.944363	6.081567	.0513452	.0045558	4.781611	4.188484	.0127510
Stddev	.010824	.029815	.0020536	.0004606	.015216	.035681	.0008570
%RSD	.1362508	.4902487	3.999595	10.10958	.3182257	.8518910	6.721298

#1	7.947344	6.057951	.0531533	.0042286	4.787747	4.159154	.0131086
#2	7.953385	6.071680	.0517698	.0043563	4.764285	4.228208	.0117730
#3	7.932361	6.115069	.0491125	.0050825	4.792802	4.178090	.0133712

Sample Name: I1679-07 Acquired: 2/14/2017 15:58:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S90D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6417685	.0378556	.0749877
Stddev	.0009836	.0008552	.0002336
%RSD	.1532676	2.259086	.3114647

#1	.6411365	.0386813	.0749997
#2	.6429018	.0379117	.0752151
#3	.6412672	.0369737	.0747484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.19203	1681.378	59330.71	9977.904	2036.925
Stddev	.85625	3.420	361.92	45.567	6.448
%RSD	2.130400	.2034147	.6100108	.4566770	.3165411

#1	39.21598	1679.553	59624.30	9964.385	2036.412
#2	40.54344	1685.323	58926.35	9940.626	2043.614
#3	40.81667	1679.257	59441.48	10028.70	2030.749

Sample Name: I1679-08 Acquired: 2/14/2017 16:02:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S90S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155229	.0021927	.1110740	-.002423	.0064882	14.62099	.4703760
Stddev	.0045164	.0031025	.0036687	.002969	.0010881	.05705	.0019874
%RSD	29.09493	141.4917	3.302966	122.5224	16.77039	.3902057	.4225212

#1	.0111960	.0010461	.1070253	-.002728	.0057111	14.68005	.4726634
#2	.0151652	-.000173	.1141782	.000687	.0060218	14.61675	.4693938
#3	.0202075	.005705	.1120184	-.005228	.0077318	14.56618	.4690710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018784	.0012574	7.620109	.0207273	.0207417	.0364241	25.82123
Stddev	.0000776	.0001355	.039010	.0002993	.0003803	.0013232	.11934
%RSD	4.129381	10.77232	.5119337	1.443953	1.833367	3.632705	.4621904

#1	.0018491	.0014122	7.664792	.0204790	.0203121	.0379415	25.90874
#2	.0019663	.0011997	7.602697	.0210596	.0210352	.0355109	25.86968
#3	.0018198	.0011604	7.592837	.0206433	.0208779	.0358199	25.68528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928696	3.321670	.0230860	-.001819	.1615398	.0529886	.1681220
Stddev	.009244	.015322	.0005214	.000378	.1129719	.0016324	.0079273
%RSD	.4792665	.4612681	2.258709	20.76723	69.93438	3.080637	4.715190

#1	1.931696	3.313516	.0225911	-.001867	.0379784	.0516744	.1591294
#2	1.936068	3.312150	.0230363	-.001419	.1870981	.0548158	.1740986
#3	1.918325	3.339345	.0236305	-.002170	.2595430	.0524755	.1711379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534028	1.189093	.0082542	.0007933	.9280068	2.164654	.0019928
Stddev	.038960	.011080	.0010878	.0008819	.0152477	.028441	.0024113
%RSD	2.539733	.9317796	13.17851	111.1595	1.643059	1.313863	121.0020

#1	1.578266	1.182368	.0090686	.0010760	.9323273	2.164003	.0031773
#2	1.518990	1.183030	.0086751	.0014993	.9110651	2.193415	-.000782
#3	1.504828	1.201881	.0070189	-.000195	.9406281	2.136545	.003583

Sample Name: I1679-08 Acquired: 2/14/2017 16:02:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S90S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1627199	.0047027	.0163240
Stddev	.0019645	.0008502	.0000024
%RSD	1.207307	18.07974	.0146461

#1	.1627233	.0038423	.0163218
#2	.1646827	.0055424	.0163236
#3	.1607536	.0047235	.0163265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.17499	1574.726	53979.87	8663.931	2217.588
Stddev	.80331	9.424	233.35	62.265	14.468
%RSD	2.220636	.5984416	.4322936	.7186689	.6524382

#1	35.98877	1579.593	54230.05	8610.502	2218.657
#2	35.48113	1580.720	53941.45	8648.982	2231.492
#3	37.05506	1563.863	53768.12	8732.310	2202.615

Sample Name: I1678-18LX5 Acquired: 2/14/2017 16:06:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S82L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115659	-.002425	.1131655	.0008426	.0032375	14.59321	.4723466
Stddev	.0074574	.006213	.0002235	.0025184	.0029964	.15946	.0047789
%RSD	64.47712	256.2243	.1975136	298.8904	92.55191	1.092729	1.011727

#1	.0163599	.004746	.1129656	-.000792	.0025363	14.65877	.4745806
#2	.0153638	-.005813	.1134069	.003743	.0065223	14.70943	.4755993
#3	.0029741	-.006207	.1131240	-.000423	.0006539	14.41141	.4668599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019513	.0012840	7.677371	.0208131	.0213719	.0362338	26.07390
Stddev	.0001822	.0000635	.079247	.0003436	.0000252	.0015340	.16007
%RSD	9.335372	4.948679	1.032212	1.650691	.1178432	4.233649	.6139002

#1	.0019575	.0012995	7.730307	.0206208	.0213918	.0364099	26.20583
#2	.0017661	.0012141	7.715543	.0206088	.0213436	.0346194	26.12004
#3	.0021303	.0013383	7.586263	.0212098	.0213803	.0376722	25.89583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.941106	3.282763	.0232390	-.001887	.2190634	.0518343	.1644434
Stddev	.017524	.025372	.0005907	.000462	.0748545	.0013493	.0052368
%RSD	.9027961	.7728797	2.541776	24.50576	34.17025	2.603112	3.184566

#1	1.954529	3.309160	.0227860	-.002310	.2040822	.0533682	.1704338
#2	1.947508	3.280572	.0239071	-.001393	.3002756	.0513038	.1621626
#3	1.921281	3.258558	.0230239	-.001956	.1528324	.0508309	.1607337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.528461	1.204731	.0081296	.0004830	.9260910	2.148795	.0020645
Stddev	.035893	.004607	.0010486	.0000512	.0017387	.014679	.0025614
%RSD	2.348309	.3824419	12.89854	10.60708	.1877454	.6831256	124.0710

#1	1.565026	1.204605	.0087317	.0004449	.9245590	2.152804	.0003030
#2	1.493280	1.209400	.0087384	.0005413	.9279807	2.161053	.0008877
#3	1.527078	1.200188	.0069188	.0004630	.9257334	2.132528	.0050028

Sample Name: I1678-18LX5 Acquired: 2/14/2017 16:06:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S82L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1604177	.0045680	.0163983
Stddev	.0011686	.0004572	.0002028
%RSD	.7284547	10.00798	1.236769

#1	.1597827	.0043034	.0165786
#2	.1617663	.0043048	.0164377
#3	.1597040	.0050959	.0161787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.75965	1565.476	53600.34	8650.980	2205.273
Stddev	.83927	4.450	110.30	53.717	2.675
%RSD	2.346980	.2842640	.2057777	.6209337	.1212838

#1	35.16507	1565.230	53474.47	8624.402	2204.911
#2	35.39419	1570.043	53646.41	8615.732	2208.111
#3	36.71968	1561.153	53680.13	8712.804	2202.798

Sample Name: I1679-06 Acquired: 2/14/2017 16:10:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743735	-.002904	.7388895	-.002908	.0075743	72.17128	3.591939
Stddev	.0088860	.002147	.0012815	.005478	.0028842	.23220	.011292
%RSD	11.94775	73.93139	.1734384	188.3835	38.07873	.3217297	.3143764

#1	.0692840	-.005369	.7374103	-.001480	.0044139	72.07909	3.592435
#2	.0692025	-.001906	.7396628	-.008958	.0082447	72.43541	3.602976
#3	.0846340	-.001438	.7395955	.001715	.0100643	71.99934	3.580408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085553	.0095777	67.67480	.1065975	.1648704	.1863637	125.2518
Stddev	.0001151	.0002127	.15681	.0009886	.0006327	.0020162	.2902
%RSD	1.345334	2.220498	.2317170	.9274601	.3837495	1.081868	.2317060

#1	.0084797	.0093856	67.60179	.1069243	.1643781	.1878331	125.4808
#2	.0086877	.0095412	67.85480	.1073814	.1655840	.1871929	125.3490
#3	.0084984	.0098062	67.56780	.1054868	.1646490	.1840651	124.9254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38991	28.07330	.1483987	-.008093	.5037710	.2419027	1.124170
Stddev	.02317	.05653	.0012151	.000256	.0783457	.0015845	.020687
%RSD	.2034462	.2013580	.8187805	3.167139	15.55185	.6550156	1.840217

#1	11.40174	28.08462	.1470087	-.008178	.4244938	.2400736	1.132884
#2	11.40477	28.12331	.1492589	-.007805	.5811508	.2428560	1.100552
#3	11.36321	28.01197	.1489285	-.008296	.5056683	.2427784	1.139075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50708	6.544751	.0596990	.0059457	7.040975	5.134552	.0095257
Stddev	.05997	.045539	.0007129	.0007995	.054555	.024505	.0032609
%RSD	.5708053	.6958050	1.194223	13.44714	.7748222	.4772556	34.23232

#1	10.49026	6.492182	.0590720	.0060231	6.981523	5.142445	.0067708
#2	10.57366	6.569982	.0595505	.0051103	7.088740	5.154138	.0131260
#3	10.45730	6.572090	.0604745	.0067038	7.052661	5.107073	.0086802

Sample Name: I1679-06 Acquired: 2/14/2017 16:10:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5960960	.0417177	.0833188
Stddev	.0033984	.0006794	.0003513
%RSD	.5701018	1.628648	.4215832

#1	.5929563	.0420641	.0832175
#2	.5997044	.0421541	.0837095
#3	.5956275	.0409349	.0830293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.60664	1687.447	58755.96	9818.520	1997.089
Stddev	.75371	7.297	292.82	25.349	6.965
%RSD	1.856126	.4324223	.4983705	.2581747	.3487814

#1	40.43164	1694.710	58702.64	9827.794	2001.622
#2	41.43246	1680.117	58493.46	9789.840	1989.069
#3	39.95583	1687.513	59071.77	9837.925	2000.576

Sample Name: I1679-07 Acquired: 2/14/2017 16:14:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S90D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656301	.0038607	.7289209	-.001771	.0054233	71.23307	3.547416
Stddev	.0040093	.0014927	.0062381	.009683	.0019910	.33000	.011558
%RSD	6.108981	38.66260	.8558054	546.8455	36.71140	.4632615	.3258025

#1	.0619702	.0045835	.7217270	-.011776	.0061427	71.27978	3.552122
#2	.0650049	.0021443	.7322009	.007554	.0031726	70.88220	3.534248
#3	.0699154	.0048545	.7328348	-.001091	.0069545	71.53722	3.555878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085188	.0095455	66.90333	.1055201	.1621871	.1834405	123.9177
Stddev	.0000301	.0000796	.34885	.0001672	.0007160	.0016707	.5681
%RSD	.3536530	.8338027	.5214202	.1584677	.4414951	.9107501	.4584516

#1	.0085097	.0095016	66.76213	.1057069	.1615200	.1836662	123.6633
#2	.0085524	.0096373	66.64723	.1054688	.1620978	.1816684	123.5212
#3	.0084943	.0094975	67.30065	.1053845	.1629437	.1849868	124.5685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24569	27.71667	.1463136	-.007934	.4345092	.2398652	1.115845
Stddev	.06012	.21523	.0005714	.000359	.0614618	.0023457	.028280
%RSD	.5345931	.7765254	.3905388	4.522970	14.14511	.9779420	2.534415

#1	11.23583	27.66164	.1456620	-.008344	.4456375	.2412049	1.098983
#2	11.19111	27.53429	.1467292	-.007680	.3682435	.2371567	1.100059
#3	11.31013	27.95407	.1465496	-.007778	.4896465	.2412342	1.148495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37754	6.457440	.0598147	.0060423	6.963804	5.115643	.0081921
Stddev	.06341	.030685	.0010082	.0002176	.032925	.026139	.0030197
%RSD	.6110299	.4751824	1.685534	3.601032	.4728008	.5109610	36.86135

#1	10.39345	6.492871	.0589026	.0062872	6.992504	5.125982	.0101323
#2	10.30769	6.439902	.0596443	.0058713	6.927861	5.085916	.0097310
#3	10.43148	6.439547	.0608973	.0059683	6.971048	5.135031	.0047129

Sample Name: I1679-07 Acquired: 2/14/2017 16:14:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S90D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5860108	.0417817	.0822671
Stddev	.0014882	.0003990	.0003013
%RSD	.2539478	.9549515	.3662681

#1	.5860443	.0418768	.0824050
#2	.5845061	.0413438	.0819216
#3	.5874819	.0421246	.0824749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.25079	1703.054	59276.25	9910.605	2022.448
Stddev	.81277	4.203	172.51	44.257	3.595
%RSD	2.019269	.2467684	.2910272	.4465612	.1777525

#1	40.86078	1702.107	59270.29	9928.743	2022.953
#2	40.56348	1707.650	59106.80	9942.912	2025.764
#3	39.32811	1699.407	59451.67	9860.161	2018.627

Sample Name: I1679-08 Acquired: 2/14/2017 16:18:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S90S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1387464	.1142562	.7775322	.0893726	.0714589	76.14315	7.419658
Stddev	.0014090	.0013196	.0051370	.0026469	.0009662	.41539	.064707
%RSD	1.015504	1.154970	.6606833	2.961706	1.352117	.5455324	.8720988

#1	.1376316	.1157041	.7811908	.0887235	.0705727	76.47790	7.493315
#2	.1403300	.1139437	.7797464	.0922837	.0724890	76.27327	7.393690
#3	.1382777	.1131209	.7716594	.0871105	.0713150	75.67828	7.371969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963595	.1103480	67.41536	.4513099	1.223971	.6655605	126.1877
Stddev	.0004496	.0001289	.03676	.0008437	.004828	.0035041	.2803
%RSD	.4665334	.1167840	.0545298	.1869568	.3944638	.5264891	.2221143

#1	.0958885	.1104336	67.45781	.4503469	1.228928	.6641450	126.4949
#2	.0967840	.1101998	67.39415	.4516632	1.219283	.6695510	125.9459
#3	.0964060	.1104106	67.39412	.4519196	1.223702	.6629856	126.1223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.25089	27.90588	1.212158	.0733271	.5891288	1.180332	1.983100
Stddev	.00068	.10847	.003372	.0008354	.0367800	.003798	.071125
%RSD	.0055863	.3887129	.2782193	1.139321	6.243120	.3217573	3.586579

#1	12.25167	27.85515	1.214985	.0727054	.5642002	1.180061	1.959407
#2	12.25062	27.83207	1.208425	.0729992	.5718158	1.184258	2.063048
#3	12.25038	28.03042	1.213062	.0742768	.6313705	1.176677	1.926845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88441	6.400564	.0626205	.0067265	6.954674	4.725924	.0110232
Stddev	.04387	.030794	.0016752	.0003566	.050957	.011265	.0019127
%RSD	.4030782	.4811147	2.675182	5.301157	.7327075	.2383767	17.35176

#1	10.91059	6.419833	.0620474	.0068580	7.013469	4.720902	.0131503
#2	10.90888	6.365049	.0613070	.0069986	6.923271	4.718042	.0104743
#3	10.83376	6.416811	.0645070	.0063228	6.927282	4.738827	.0094448

Sample Name: I1679-08 Acquired: 2/14/2017 16:18:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S90S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5817332	.0421714	.0844605
Stddev	.0044205	.0007077	.0004728
%RSD	.7598765	1.678100	.5597571

#1	.5864741	.0413936	.0848942
#2	.5810009	.0427772	.0845308
#3	.5777246	.0423434	.0839565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.97665	1665.603	58525.89	9952.500	1979.270
Stddev	.94788	4.833	107.50	13.347	8.540
%RSD	2.371084	.2901421	.1836812	.1341104	.4314913

#1	39.78068	1660.403	58619.36	9945.319	1969.410
#2	39.14207	1666.450	58549.90	9944.281	1984.064
#3	41.00719	1669.957	58408.42	9967.901	1984.336

Sample Name: CCV072 Acquired: 2/14/2017 16:22:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881499	4.873291	24.84713	4.981642	4.981146	383.8112	9.897301
Stddev	.031814	.041251	.15692	.005086	.045049	.3475	.040392
%RSD	.6517194	.8464789	.6315333	.1020999	.9043929	.0905322	.4081132

#1	4.844848	4.828545	24.69133	4.978783	4.930001	384.2020	9.856770
#2	4.897668	4.909808	25.00514	4.978629	5.014939	383.6946	9.897580
#3	4.901980	4.881521	24.84492	4.987515	4.998498	383.5370	9.937553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010657	2.527834	399.6353	14.59262	2.522435	14.87484	384.6436
Stddev	.0003336	.016350	.3713	.01613	.018047	.02884	.5937
%RSD	.0665830	.6467982	.0929101	.1105432	.7154551	.1939033	.1543614

#1	.5009509	2.511527	399.8213	14.61058	2.505593	14.90624	384.8511
#2	.5014416	2.544227	399.2077	14.57938	2.541483	14.84953	383.9740
#3	.5008047	2.527749	399.8769	14.58790	2.520228	14.86875	385.1058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16224	393.9848	2.526335	1.239380	373.7018	2.406569	14.74059
Stddev	.02731	1.3820	.015258	.004582	.8262	.003877	.10169
%RSD	.1928058	.3507633	.6039739	.3697095	.2210768	.1611015	.6898614

#1	14.18053	393.5291	2.510843	1.243916	374.5107	2.402757	14.81922
#2	14.13085	392.8882	2.541348	1.234753	372.8594	2.410508	14.62575
#3	14.17534	395.5370	2.526814	1.239471	373.7355	2.406443	14.77680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7145	5.138455	4.999464	4.959116	5.147880	4.875178	5.040451
Stddev	.2182	.048974	.018662	.026368	.031692	.013749	.029485
%RSD	.1419537	.9530887	.3732865	.5317166	.6156236	.2820174	.5849602

#1	153.8610	5.087631	5.017068	4.930500	5.119447	4.880873	5.007557
#2	153.8188	5.185341	4.979898	4.982432	5.182047	4.885164	5.064504
#3	153.4637	5.142393	5.001427	4.964416	5.142145	4.859497	5.049290

Sample Name: CCV072 Acquired: 2/14/2017 16:22:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.030754	4.973810	4.994375
Stddev	.005313	.008224	.020911
%RSD	.1056055	.1653430	.4186951

#1	5.034046	4.977593	4.995827
#2	5.033591	4.964376	5.014522
#3	5.024625	4.979462	4.972775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.36500	1254.039	44642.68	7840.879	1544.550
Stddev	.32570	5.643	121.78	26.444	8.460
%RSD	1.109136	.4500098	.2727792	.3372530	.5477130

#1	29.10683	1259.794	44530.08	7813.896	1551.793
#2	29.73092	1248.515	44771.92	7841.992	1535.252
#3	29.25725	1253.808	44626.02	7866.748	1546.605

Sample Name: CCB072 Acquired: 2/14/2017 16:26:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	-.000880	-.002785	-.001339	.0010904	.0031195	-.001128	-.000725
Stddev	.003031	.002529	.000966	.0043139	.0040154	.003989	.000406
%RSD	344.6629	90.78427	72.14081	395.6170	128.7199	353.6882	56.00116

#1	.000208	-.005377	-.002418	.0027722	.0028964	-.005725	-.000907
#2	.001458	-.002654	-.000557	.0043102	-.000780	.000922	-.001007
#3	-.004305	-.000325	-.001041	-.003811	.007242	.001420	-.000260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000010	.0004216	-.000128	.0001216	.0009691	.0083021
Stddev	.000041	.000059	.0100536	.000309	.0003410	.0006927	.0057140
%RSD	54.68827	612.6951	2384.777	242.0989	280.4779	71.48471	68.82544

#1	-.000120	-.000030	.0107614	.000084	.0001655	.0016133	.0145054
#2	-.000066	.000057	-.009319	-.000482	.0004386	.0002363	.0032540
#3	-.000040	-.000055	-.000178	.000015	-.000239	.0010576	.0071470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0480846	.0007162	.0002601	.0472456	-.000663	.0046260
Stddev	.000472	.0163335	.0003823	.0000769	.0705171	.001635	.0202278
%RSD	970.8263	33.96821	53.37540	29.58527	149.2565	246.4323	437.2619

#1	-.000415	.0314695	.0010886	.0003227	.1107745	.000684	.0127408
#2	-.000215	.0486634	.0003247	.0002833	.0595913	-.002482	-.018399
#3	.000484	.0641210	.0007353	.0001742	-.028629	-.000192	.019536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122523	.0031406	-.000912	.0001517	-.005289	-.000242	.0003122
Stddev	.021885	.0007041	.000261	.0001954	.008387	.000503	.0029786
%RSD	17.86197	22.42070	28.62954	128.8107	158.5841	207.7340	954.2357

#1	-.097406	.0030984	-.001010	.0000288	-.010920	-.000246	-.000050
#2	-.137494	.0038648	-.000616	.0000493	.004350	-.000743	-.002469
#3	-.132668	.0024585	-.001111	.0003770	-.009295	.000263	.003455

Sample Name: CCB072 Acquired: 2/14/2017 16:26:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) 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	-.000139	-.003423	-.000015
Stddev	.000989	.000842	.000031
%RSD	711.0090	24.60253	210.6426

#1	.000776	-.002947	.000019
#2	-.001189	-.002926	-.000021
#3	-.000005	-.004395	-.000042

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.71250	1533.086	53105.46	8360.575	2298.008
Stddev	.42966	2.862	309.71	64.861	6.417
%RSD	1.237772	.1866672	.5831967	.7757994	.2792425

#1	34.22667	1533.113	53280.96	8312.400	2296.629
#2	34.86833	1535.933	52747.86	8335.000	2305.003
#3	35.04250	1530.210	53287.56	8434.325	2292.394

Sample Name: I1679-06LX5 Acquired: 2/14/2017 16:31:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S90L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081889	.0023874	.1516455	.0011392	.0030966	15.94815	.7963737
Stddev	.0035404	.0032138	.0054225	.0039328	.0019447	.03615	.0014991
%RSD	43.23470	134.6179	3.575746	345.2253	62.80063	.2266846	.1882368

#1	.0079064	.0056324	.1574465	-.000883	.0018643	15.94373	.7951250
#2	.0047981	-.000794	.1507857	.005672	.0020871	15.98631	.7980362
#3	.0118621	.002324	.1467044	-.001371	.0053385	15.91441	.7959598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019516	.0017832	15.35084	.0242153	.0324035	.0413822	28.73028
Stddev	.0000446	.0001614	.02591	.0004108	.0004471	.0020026	.04792
%RSD	2.285400	9.051397	.1687803	1.696474	1.379624	4.839284	.1667847

#1	.0019055	.0019691	15.33565	.0245796	.0328886	.0433002	28.72320
#2	.0019945	.0016785	15.38075	.0242963	.0320081	.0415420	28.78134
#3	.0019548	.0017020	15.33612	.0237701	.0323138	.0393045	28.68629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500989	6.359254	.0301566	-.002262	.1503950	.0569391	.2640278
Stddev	.013344	.029310	.0011284	.000326	.0762554	.0029080	.0155977
%RSD	.5335471	.4609051	3.741769	14.39917	50.70342	5.107266	5.907594

#1	2.491048	6.375213	.0314582	-.001916	.1088386	.0564691	.2792847
#2	2.516154	6.377121	.0295557	-.002562	.1039446	.0542946	.2646884
#3	2.495763	6.325428	.0294558	-.002309	.2384018	.0600535	.2481103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.222043	1.270234	.0129519	.0013032	1.365205	1.197247	.0034306
Stddev	.048470	.033462	.0019868	.0001107	.023285	.003425	.0014006
%RSD	2.181328	2.634325	15.33963	8.496606	1.705584	.2860373	40.82563

#1	2.173774	1.308739	.0150857	.0014015	1.391318	1.193303	.0049093
#2	2.221645	1.253769	.0126145	.0011832	1.346601	1.199470	.0032585
#3	2.270711	1.248195	.0111554	.0013248	1.357697	1.198968	.0021241

Sample Name: I1679-06LX5 Acquired: 2/14/2017 16:31:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S90L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1329226	.0066631	.0186555
Stddev	.0006672	.0005252	.0000474
%RSD	.5019822	7.882013	.2540041

#1	.1326267	.0060958	.0187017
#2	.1324546	.0071324	.0186577
#3	.1336867	.0067612	.0186070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.09834	1541.453	53985.52	8748.505	2154.745
Stddev	1.74120	24.575	199.15	9.332	39.591
%RSD	4.823499	1.594283	.3688867	.1066648	1.837404

#1	34.23131	1513.117	54011.13	8752.999	2109.166
#2	36.38578	1556.930	53774.81	8737.777	2180.599
#3	37.67794	1554.313	54170.62	8754.740	2174.470

Sample Name: I1673-09 Acquired: 2/14/2017 16:35:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721438	.0005551	2.705553	-.000946	.0051352	56.42120	7.011411
Stddev	.0049673	.0020360	.019441	.005782	.0023160	.42822	.078516
%RSD	6.885340	366.7701	.7185608	611.5052	45.09984	.7589751	1.119826

#1	.0729857	.0012275	2.719748	-.007618	.0052037	56.83914	7.081130
#2	.0766363	-.001732	2.683395	.002182	.0074162	55.98338	6.926360
#3	.0668093	.002170	2.713518	.002599	.0027858	56.44108	7.026741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071652	.0161398	96.78156	.0712397	.0619426	.1927236	90.92485
Stddev	.0000474	.0002258	.74172	.0004163	.0010350	.0024495	.71407
%RSD	.6621421	1.399235	.7663819	.5843131	1.670898	1.270998	.7853368

#1	.0071715	.0163213	97.09270	.0716328	.0623556	.1951339	91.33278
#2	.0071149	.0162113	95.93495	.0708036	.0607648	.1902367	90.10033
#3	.0072092	.0158869	97.31703	.0712828	.0627073	.1928003	91.34144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14329	27.92848	.1348253	-.006104	.6257520	.1955347	.6674366
Stddev	.13196	.36260	.0012201	.000495	.0672801	.0033693	.0322690
%RSD	.8713766	1.298332	.9049515	8.113982	10.75187	1.723099	4.834768

#1	15.21616	28.14411	.1361576	-.005970	.6668967	.1990608	.6732640
#2	14.99096	27.50985	.1337623	-.006653	.5481100	.1951954	.6326510
#3	15.22274	28.13149	.1345561	-.005690	.6622493	.1923479	.6963948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.852669	6.729468	.0628679	.0046318	11.10378	10.19163	.0170413
Stddev	.041088	.032014	.0005409	.0004549	.06879	.07290	.0031439
%RSD	.5995964	.4757255	.8604092	9.822099	.6194874	.7153282	18.44844

#1	6.891220	6.758333	.0633657	.0042051	11.15817	10.24666	.0152249
#2	6.809443	6.695036	.0629455	.0051105	11.02646	10.10895	.0206715
#3	6.857344	6.735035	.0622923	.0045799	11.12672	10.21929	.0152275

Sample Name: I1673-09 Acquired: 2/14/2017 16:35:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4879268	.0277519	.1889817
Stddev	.0024521	.0002289	.0012047
%RSD	.5025500	.8248083	.6374875

#1	.4896711	.0278705	.1900321
#2	.4851232	.0274881	.1876666
#3	.4889862	.0278972	.1892464

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.97922	1827.310	64162.92	11085.79	1955.868
Stddev	1.55053	10.407	168.22	81.72	16.355
%RSD	3.607633	.5695032	.2621785	.7372025	.8362074

#1	41.80542	1817.010	63982.38	11030.18	1938.930
#2	44.73693	1837.820	64315.26	11179.62	1971.570
#3	42.39531	1827.100	64191.13	11047.56	1957.105

Sample Name: I1673-13 Acquired: 2/14/2017 16:39:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535330	.0011418	.4004755	-.003635	.0059490	57.33186	1.540067
Stddev	.0112689	.0038704	.0037351	.006380	.0032151	.25815	.003802
%RSD	21.05035	338.9806	.9326726	175.5320	54.04427	.4502748	.2468593

#1	.0409925	-.003306	.4045379	-.010096	.0025285	57.46515	1.542879
#2	.0567966	.002989	.3971897	.002660	.0064094	57.03431	1.535741
#3	.0628099	.003743	.3996990	-.003468	.0089090	57.49613	1.541579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057591	.0033871	7.674938	.0834243	.0900522	.0715427	96.61419
Stddev	.0000873	.0000535	.013347	.0003699	.0017123	.0009472	.37805
%RSD	1.515766	1.580678	.1739069	.4433707	1.901433	1.323950	.3912969

#1	.0057185	.0034167	7.682771	.0835376	.0918512	.0724000	96.69177
#2	.0058593	.0034193	7.659526	.0830110	.0884423	.0705258	96.20337
#3	.0056995	.0033253	7.682516	.0837242	.0898633	.0717022	96.94743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59680	8.012485	.0645621	-.006623	.3642159	.1928274	.3050498
Stddev	.05054	.076481	.0005555	.000264	.0518248	.0021609	.0041464
%RSD	.4358030	.9545198	.8603852	3.990838	14.22914	1.120634	1.359249

#1	11.59699	8.026145	.0650916	-.006883	.4239043	.1918427	.3026378
#2	11.54617	7.930095	.0639838	-.006354	.3380838	.1953052	.3026739
#3	11.64725	8.081216	.0646110	-.006633	.3306596	.1913342	.3098375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.913398	2.458305	.0358470	.0042416	1.546249	9.384932	.0098076
Stddev	.031138	.015344	.0014097	.0002451	.004114	.037396	.0015304
%RSD	.7956655	.6241530	3.932625	5.779076	.2660898	.3984642	15.60446

#1	3.921963	2.473867	.0344353	.0044311	1.544684	9.382207	.0108218
#2	3.939356	2.443190	.0372547	.0039648	1.550916	9.348973	.0080472
#3	3.878874	2.457859	.0358509	.0043289	1.543147	9.423615	.0105538

Sample Name: I1673-13 Acquired: 2/14/2017 16:39:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7023519	.0526364	.0837353
Stddev	.0026851	.0007386	.0002861
%RSD	.3822992	1.403251	.3416500

#1	.7049791	.0517852	.0838612
#2	.6996125	.0531092	.0834079
#3	.7024641	.0530146	.0839369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.65506	1588.401	55012.89	9232.679	2112.505
Stddev	1.14683	8.145	426.05	39.861	14.880
%RSD	3.045632	.5128046	.7744599	.4317415	.7043840

#1	38.57696	1579.317	54803.55	9210.841	2098.804
#2	36.37082	1595.053	55503.12	9278.687	2128.335
#3	38.01740	1590.833	54732.00	9208.508	2110.375

Sample Name: I1673-14 Acquired: 2/14/2017 16:43:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2654031	-.004181	13.57750	-.007077	.0168465	99.21475
Stddev	.0056377	.008240	.11928	.003796	.0033967	.74089
%RSD	2.124198	197.0931	.8784836	53.63683	20.16257	.7467554

#1	.2702768	-.000929	13.47806	-.010901	.0129248	99.94838
#2	.2592288	-.013550	13.54469	-.007018	.0187550	99.22906
#3	.2667038	.001937	13.70974	-.003310	.0188597	98.46680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.30274	.0125704	.0162161	F 1104.802	.1500098	.1444200
Stddev	.27411	.0001772	.0001860	4.630	.0008560	.0014165
%RSD	.8756667	1.409487	1.146776	.4190603	.5706552	.9808024

#1	31.55692	.0127522	.0160149	1104.566	.1500840	.1428186
#2	31.33899	.0125607	.0162518	1109.545	.1508264	.1449327
#3	31.01231	.0123982	.0163817	1100.295	.1491191	.1455088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3627217	209.9263	6.903700	665.0638	.2152392	-.018112
Stddev	.0039307	1.5223	.038779	3.4273	.0019791	.000396
%RSD	1.083670	.7251723	.5617093	.5153330	.9195074	2.188796

#1	.3672108	211.6194	6.941462	668.4810	.2131703	-.018113
#2	.3610574	209.4894	6.905660	665.0839	.2154331	-.018507
#3	.3598970	208.6703	6.863979	661.6265	.2171143	-.017715

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835629	.6159249	3.781938	10.55189	4.863827	.0918307
Stddev	.055044	.0021484	.075815	.08994	.038022	.0017643
%RSD	1.941161	.3488022	2.004666	.8523268	.7817317	1.921249

#1	2.895932	.6145425	3.810465	10.60310	4.824129	.0911597
#2	2.822872	.6184000	3.695997	10.60453	4.867436	.0938321
#3	2.788084	.6148323	3.839352	10.44805	4.899916	.0905004

Sample Name: I1673-14 Acquired: 2/14/2017 16:43:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041984	12.37031	14.15345	.0097314	.6200121	.0724333
Stddev	.0003433	.12734	.04293	.0034447	.0074577	.0008801
%RSD	8.177765	1.029419	.3033062	35.39826	1.202834	1.215110

#1	.0041276	12.24281	14.18241	.0136133	.6286213	.0732825
#2	.0038960	12.37063	14.17381	.0085416	.6158771	.0724923
#3	.0045716	12.49749	14.10413	.0070393	.6155379	.0715252

Elem	Sr4077
Units	ppm
Avg	.6984544
Stddev	.0049626
%RSD	.7105062

#1	.7025419
#2	.6998886
#3	.6929327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.15176	1460.252	51711.36	9263.796	1505.770
Stddev	.53257	7.775	219.06	38.559	7.976
%RSD	1.473151	.5324628	.4236241	.4162374	.5297278

#1	36.05670	1467.553	51522.97	9235.933	1512.171
#2	36.72547	1461.127	51659.37	9247.651	1508.306
#3	35.67313	1452.077	51951.74	9307.804	1496.834

Sample Name: I1673-15 Acquired: 2/14/2017 16:47:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530296	.0021153	2.316705	.0061918	.0064405	38.09992	5.297730
Stddev	.0070673	.0104517	.003071	.0074557	.0031273	.20459	.024679
%RSD	13.32707	494.1031	.1325530	120.4132	48.55715	.5369759	.4658472

#1	.0549012	.0140847	2.314858	.0083588	.0032249	38.05584	5.287559
#2	.0589728	-.002532	2.315007	-.002107	.0066252	37.92097	5.279762
#3	.0452149	-.005207	2.320250	.012324	.0094714	38.32295	5.325870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029951	.0054215	102.0039	.0662045	.0441360	.1272975	78.36750
Stddev	.0001266	.0000714	.7324	.0006789	.0005355	.0013950	.69690
%RSD	4.226102	1.317089	.7180307	1.025393	1.213395	1.095835	.8892666

#1	.0031325	.0054612	101.4614	.0654554	.0435249	.1259544	77.93656
#2	.0028831	.0053390	101.7133	.0667790	.0443599	.1271989	77.99443
#3	.0029699	.0054642	102.8370	.0663791	.0445234	.1287392	79.17151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.063246	42.75367	.0588074	-.005257	.3870634	.1653441	.6926530
Stddev	.060310	.32218	.0000798	.000343	.0812651	.0010311	.0292270
%RSD	.8538585	.7535821	.1357529	6.520113	20.99530	.6235872	4.219578

#1	7.028925	42.45046	.0587941	-.004903	.2942830	.1642696	.6599263
#2	7.027928	42.71860	.0588931	-.005587	.4212934	.1663255	.7018792
#3	7.132883	43.09196	.0587351	-.005281	.4456138	.1654371	.7161536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.354773	3.628165	.0476419	.0121152	4.716236	6.593799	.0083495
Stddev	.025496	.026050	.0015228	.0008359	.035195	.041664	.0015097
%RSD	.4761296	.7179853	3.196312	6.899305	.7462549	.6318627	18.08091

#1	5.369162	3.631021	.0460397	.0125139	4.747343	6.564600	.0087290
#2	5.325335	3.600805	.0478155	.0111546	4.678034	6.575287	.0066863
#3	5.369821	3.652669	.0490704	.0126770	4.723333	6.641511	.0096331

Sample Name: I1673-15 Acquired: 2/14/2017 16:47:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RZ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6971362	.0311895	.1492405
Stddev	.0026853	.0002778	.0013085
%RSD	.3851892	.8907452	.8767851

#1	.6975920	.0314569	.1485952
#2	.6942521	.0312092	.1483801
#3	.6995644	.0309023	.1507464

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.10441	1488.707	52827.81	8967.779	2013.682
Stddev	.84096	4.722	299.69	38.474	8.776
%RSD	2.329256	.3172089	.5673051	.4290215	.4358188

#1	36.98000	1484.897	53155.99	8997.425	2006.627
#2	35.30299	1493.990	52568.63	8981.611	2023.510
#3	36.03024	1487.233	52758.82	8924.302	2010.911

Sample Name: I1673-16 Acquired: 2/14/2017 16:51:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636110	.0039687	.4645846	-.002753	.0047693	61.84461	1.862758
Stddev	.0064319	.0059503	.0045033	.003852	.0031613	.18220	.009445
%RSD	10.11131	149.9322	.9693167	139.9015	66.28308	.2946067	.5070476

#1	.0653461	-.002679	.4614296	-.007194	.0018704	61.91869	1.867202
#2	.0689973	.008797	.4625825	-.000739	.0081400	61.97809	1.869161
#3	.0564895	.005788	.4697418	-.000326	.0042976	61.63704	1.851910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064855	.0041884	7.437918	.0860613	.1318794	.0784623	104.4128
Stddev	.0000988	.0001866	.026180	.0003082	.0008538	.0007115	.1936
%RSD	1.522838	4.455117	.3519805	.3581628	.6474275	.9067759	.1854511

#1	.0065770	.0043210	7.465592	.0863951	.1312136	.0776476	104.5541
#2	.0064989	.0039750	7.434616	.0857874	.1315826	.0789611	104.4923
#3	.0063808	.0042690	7.413546	.0860014	.1328420	.0787783	104.1921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.80989	9.426186	.0788173	-.007136	.4425646	.2108546	.3428750
Stddev	.01251	.037750	.0001667	.000048	.1023415	.0000975	.0081683
%RSD	.0976790	.4004849	.2115321	.6743457	23.12466	.0462229	2.382286

#1	12.81370	9.465264	.0789674	-.007100	.3244186	.2107450	.3384453
#2	12.82005	9.423374	.0788465	-.007117	.4994161	.2109316	.3523012
#3	12.79591	9.389920	.0786378	-.007191	.5038590	.2108872	.3378785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.336662	2.508292	.0386620	.0051161	1.533997	10.53669	.0113984
Stddev	.043413	.009436	.0010073	.0004947	.000369	.07108	.0008288
%RSD	1.001072	.3761865	2.605382	9.668484	.0240574	.6745770	7.270989

#1	4.325963	2.497449	.0376492	.0050436	1.534287	10.47841	.0119333
#2	4.384424	2.512793	.0386731	.0056430	1.534123	10.61588	.0104437
#3	4.299598	2.514635	.0396637	.0046617	1.533581	10.51579	.0118181

Sample Name: I1673-16 Acquired: 2/14/2017 16:51:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8691026	.0575880	.0882460
Stddev	.0014436	.0004845	.0001701
%RSD	.1660975	.8413537	.1928059

#1	.8693090	.0573415	.0884025
#2	.8704319	.0572763	.0882705
#3	.8675670	.0581462	.0880649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.15183	1604.592	55902.73	9366.190	2109.578
Stddev	.79066	5.822	129.13	29.043	6.134
%RSD	2.072401	.3628530	.2309909	.3100831	.2907622

#1	38.01917	1603.443	55761.99	9399.536	2107.700
#2	37.43590	1610.903	55930.44	9346.429	2116.432
#3	39.00043	1599.430	56015.76	9352.606	2104.603

Sample Name: I1673-17 Acquired: 2/14/2017 16:55:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481374	-.001006	.4075563	-.000251	.0077832	60.39351	1.715787
Stddev	.0042719	.003070	.0025860	.006592	.0042237	.05587	.001683
%RSD	8.874464	305.3030	.6345134	2624.845	54.26679	.0925069	.0981174

#1	.0495344	-.000266	.4076566	-.007317	.0071706	60.36046	1.715072
#2	.0433419	.001627	.4100907	.000829	.0038993	60.36206	1.714578
#3	.0515359	-.004378	.4049216	.005734	.0122798	60.45802	1.717709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058687	.0038286	6.887538	.0789622	.1232227	.0708513	94.06574
Stddev	.0001910	.0000587	.006472	.0006052	.0002673	.0018434	.14974
%RSD	3.254182	1.532946	.0939660	.7664638	.2168990	2.601771	.1591879

#1	.0056537	.0037641	6.894899	.0792818	.1232368	.0727946	93.96996
#2	.0060188	.0038428	6.882740	.0782642	.1234826	.0691275	94.23830
#3	.0059335	.0038788	6.884976	.0793407	.1229486	.0706317	93.98896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70331	9.062986	.0734772	-.006220	.3833944	.1943306	.3204541
Stddev	.01600	.028926	.0006596	.000188	.0294167	.0026150	.0219874
%RSD	.1366761	.3191650	.8976734	3.024007	7.672689	1.345639	6.861317

#1	11.68660	9.091585	.0730620	-.006177	.3787220	.1933353	.2961645
#2	11.70484	9.033744	.0731319	-.006057	.3565935	.1923595	.3389984
#3	11.71848	9.063629	.0742378	-.006425	.4148676	.1972971	.3261995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.399724	2.322786	.0377112	.0047301	1.367401	7.009430	.0103138
Stddev	.029910	.012700	.0007759	.0005444	.008587	.045661	.0025053
%RSD	.6798174	.5467702	2.057376	11.50856	.6279897	.6514230	24.29041

#1	4.373742	2.336839	.0385999	.0049204	1.369527	6.998288	.0112247
#2	4.393010	2.319390	.0371688	.0051537	1.357951	6.970371	.0122362
#3	4.432421	2.312128	.0373648	.0041161	1.374726	7.059631	.0074805

Sample Name: I1673-17 Acquired: 2/14/2017 16:55:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8845196	.0563430	.0832326
Stddev	.0015880	.0006507	.0002985
%RSD	.1795331	1.154848	.3585822

#1	.8855333	.0560042	.0831002
#2	.8826895	.0559316	.0830232
#3	.8853361	.0570932	.0835743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.46273	1611.084	56082.12	9316.932	2134.877
Stddev	.31708	4.977	301.11	8.951	6.873
%RSD	.8243723	.3089464	.5369126	.0960762	.3219603

#1	38.59570	1606.827	56168.33	9327.190	2127.189
#2	38.10082	1609.870	55747.30	9310.705	2137.013
#3	38.69167	1616.557	56330.72	9312.900	2140.428

Sample Name: I1673-18 Acquired: 2/14/2017 16:59:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553457	.0035193	.4553738	.0009007	.0063076	45.80924	2.470377
Stddev	.0062481	.0018760	.0030711	.0027730	.0036750	.04483	.001027
%RSD	11.28930	53.30451	.6744158	307.8744	58.26300	.0978550	.0415687

#1	.0555360	.0051217	.4555240	-.001396	.0097956	45.76433	2.471285
#2	.0614964	.0039806	.4583671	.003981	.0066566	45.80940	2.469263
#3	.0490045	.0014558	.4522304	.000116	.0024706	45.85398	2.470583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043099	.0042381	15.64094	.0821018	.0641469	.0741400	82.15263
Stddev	.0002674	.0001037	.03501	.0008616	.0000491	.0031789	.23634
%RSD	6.204162	2.446473	.2238066	1.049462	.0765379	4.287662	.2876862

#1	.0042375	.0041194	15.61793	.0827253	.0641926	.0727910	82.05546
#2	.0040862	.0043113	15.62367	.0824615	.0640950	.0718581	81.98036
#3	.0046061	.0042835	15.68123	.0811186	.0641529	.0777710	82.42207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.569221	6.062575	.0504445	-.005637	.4550350	.1734217	.3726920
Stddev	.016179	.018891	.0002010	.000211	.1344100	.0013659	.0144724
%RSD	.2137454	.3115926	.3983699	3.750314	29.53839	.7876258	3.883192

#1	7.572577	6.063436	.0505254	-.005872	.6102138	.1748814	.3891726
#2	7.551628	6.081021	.0502157	-.005580	.3798337	.1721744	.3620556
#3	7.583459	6.043269	.0505924	-.005460	.3750576	.1732093	.3668479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.460177	2.921579	.0353532	.0042723	3.139284	8.913153	.0089734
Stddev	.019072	.027120	.0018568	.0003635	.016003	.028527	.0009012
%RSD	.4276105	.9282692	5.252210	8.508196	.5097595	.3200590	10.04292

#1	4.481143	2.901376	.0332551	.0043263	3.130873	8.939393	.0094048
#2	4.443859	2.910959	.0360200	.0038849	3.129240	8.917280	.0095778
#3	4.455528	2.952402	.0367846	.0046058	3.157738	8.882787	.0079376

Sample Name: I1673-18 Acquired: 2/14/2017 16:59:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8350348	.0319212	.0844331
Stddev	.0027674	.0007129	.0001372
%RSD	.3314084	2.233248	.1625110

#1	.8340139	.0313690	.0845813
#2	.8329228	.0327260	.0843105
#3	.8381675	.0316686	.0844074

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.02578	1570.849	54470.23	9213.609	2150.678
Stddev	.58394	2.244	308.19	9.023	5.571
%RSD	1.620891	.1428382	.5657880	.0979330	.2590156

#1	36.07036	1569.947	54229.36	9210.504	2149.182
#2	35.42083	1573.403	54363.81	9223.775	2156.844
#3	36.58615	1569.197	54817.52	9206.549	2146.008

Sample Name: I1673-19 Acquired: 2/14/2017 17:03:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733761	-.001827	.4763628	-.000298	.0028283	48.40481	1.790767
Stddev	.0011287	.005860	.0041480	.010867	.0016174	.24268	.004007
%RSD	1.538248	320.6849	.8707698	3652.433	57.18855	.5013594	.2237804

#1	.0721003	-.000102	.4752077	-.009863	.0039169	48.63084	1.794625
#2	.0742446	.002976	.4729148	-.002549	.0009697	48.43525	1.791052
#3	.0737835	-.008356	.4809660	.011519	.0035982	48.14834	1.786625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047944	.0036771	19.03542	.0757413	.1092283	.0778405	89.02407
Stddev	.0001284	.0000134	.05014	.0006970	.0010147	.0009476	.09615
%RSD	2.677561	.3653695	.2634075	.9202675	.9289835	1.217333	.1080061

#1	.0047554	.0036785	18.98543	.0765398	.1082217	.0769060	88.93244
#2	.0046900	.0036899	19.08571	.0752548	.1102510	.0788006	89.01559
#3	.0049377	.0036631	19.03511	.0754293	.1092123	.0778151	89.12418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29525	7.901414	.0763087	-.006027	.3829166	.1863969	.3431227
Stddev	.00615	.060889	.0005923	.000282	.1057602	.0003328	.0064483
%RSD	.0596976	.7706074	.7762367	4.672193	27.61963	.1785608	1.879290

#1	10.29719	7.848061	.0756254	-.006270	.4839478	.1867806	.3504360
#2	10.30018	7.888437	.0766239	-.005719	.2729894	.1861871	.3406771
#3	10.28836	7.967746	.0766767	-.006093	.3918127	.1862228	.3382550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826979	2.227223	.0384573	.0050920	2.301186	7.329408	.0086117
Stddev	.098136	.010761	.0010975	.0002124	.003513	.028406	.0013719
%RSD	2.033063	.4831529	2.853890	4.171011	.1526774	.3875666	15.93107

#1	4.906131	2.230255	.0387984	.0048479	2.298438	7.312928	.0094046
#2	4.857630	2.215271	.0393438	.0051934	2.305145	7.313086	.0094031
#3	4.717176	2.236142	.0372297	.0052346	2.299975	7.362208	.0070275

Sample Name: I1673-19 Acquired: 2/14/2017 17:03:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8543362	.0418636	.1080352
Stddev	.0044100	.0003655	.0002032
%RSD	.5161890	.8730971	.1880421

#1	.8578009	.0415932	.1082507
#2	.8558356	.0417181	.1080079
#3	.8493720	.0422794	.1078471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.05975	1584.218	56024.55	9260.031	2123.759
Stddev	.70738	4.070	352.15	7.166	7.292
%RSD	1.858598	.2568989	.6285613	.0773879	.3433683

#1	37.25818	1588.800	55749.25	9267.501	2129.999
#2	38.59653	1582.830	55903.03	9259.378	2125.535
#3	38.32453	1581.023	56421.36	9253.213	2115.743

Sample Name: I1673-20 Acquired: 2/14/2017 17:07:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4354052	.0109849	2.457348	-.007856	.0193730	184.4175	.9492510
Stddev	.0082764	.0080734	.010660	.004220	.0005093	2.2457	.0111140
%RSD	1.900846	73.49534	.4337907	53.71202	2.628718	1.217722	1.170814

#1	.4412850	.0172166	2.446767	-.007967	.0199013	185.2483	.9566557
#2	.4389897	.0018645	2.457192	-.003582	.0188852	186.1294	.9546261
#3	.4259407	.0138735	2.468085	-.012020	.0193324	181.8748	.9364714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186078	.0135354	19.15115	.3083912	.3401999	.5614506	567.1748
Stddev	.0002379	.0005432	.26543	.0010803	.0014122	.0074499	6.2298
%RSD	1.278327	4.013404	1.385984	.3502970	.4151034	1.326910	1.098398

#1	.0185779	.0131393	19.26615	.3093925	.3418209	.5664784	570.4106
#2	.0188592	.0133123	19.33968	.3072463	.3392353	.5649818	571.1208
#3	.0183863	.0141547	18.84761	.3085348	.3395436	.5528917	559.9929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.729032	9.056566	.2653310	-.042625	.8888674	1.276149	3.655229
Stddev	.043660	.110579	.0010060	.000189	.1367077	.013947	.062361
%RSD	1.170803	1.220982	.3791543	.4433392	15.37999	1.092876	1.706089

#1	3.753354	9.107138	.2641904	-.042550	1.021849	1.280615	3.585445
#2	3.755113	9.132816	.2657107	-.042486	.748715	1.287316	3.674736
#3	3.678628	8.929744	.2660919	-.042841	.896038	1.260516	3.705505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.936243	2.736170	.1731078	.0091221	1.105756	20.32777	.0324489
Stddev	.087159	.007217	.0035482	.0001014	.008240	.22450	.0005822
%RSD	1.468251	.2637749	2.049704	1.111149	.7452357	1.104400	1.794256

#1	5.982852	2.743740	.1771955	.0090863	1.109436	20.36790	.0329314
#2	5.990187	2.735406	.1713034	.0092365	1.096316	20.52950	.0318022
#3	5.835689	2.729366	.1708244	.0090435	1.111515	20.08591	.0326132

Sample Name: I1673-20 Acquired: 2/14/2017 17:07:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.551125	.0747868	.1199452
Stddev	.021403	.0012261	.0012704
%RSD	1.379822	1.639440	1.059177

#1	1.564363	.0752235	.1205749
#2	1.562578	.0757348	.1207778
#3	1.526432	.0734021	.1184829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.40299	1604.040	55131.00	9350.463	1987.106
Stddev	.69902	5.813	112.63	90.475	8.178
%RSD	1.868890	.3623895	.2042892	.9675957	.4115775

#1	38.09464	1603.903	55002.42	9328.378	1982.151
#2	37.41750	1609.920	55178.44	9273.075	1996.545
#3	36.69683	1598.297	55212.15	9449.935	1982.621

Sample Name: I1673-21 Acquired: 2/14/2017 17:11:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181416	.0045322	4.489896	-.005019	.0076037	64.49756
Stddev	.0051858	.0021468	.021768	.004477	.0016288	.30316
%RSD	4.389479	47.36795	.4848202	89.20721	21.42049	.4700310

#1	.1234891	.0022869	4.465243	-.000131	.0057816	64.61158
#2	.1131343	.0047453	4.497978	-.006003	.0089183	64.15392
#3	.1178013	.0065646	4.506467	-.008922	.0081111	64.72717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.06180	.0068823	.0067389	29.32494	.1140038	.3946795
Stddev	.06052	.0002071	.0001553	.25687	.0001620	.0020815
%RSD	.2873227	3.009875	2.304506	.8759421	.1420590	.5273971

#1	21.06411	.0067720	.0067081	29.45802	.1138378	.3926984
#2	21.00015	.0071212	.0066012	29.02884	.1141614	.3944914
#3	21.12112	.0067535	.0069072	29.48796	.1140121	.3968487

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1463296	142.6966	29.53412	8.287120	.1145230	-.009264
Stddev	.0009447	1.1110	.30212	.059677	.0004071	.000479
%RSD	.6456177	.7786070	1.022946	.7201144	.3554544	5.170975

#1	.1452393	142.7563	29.52656	8.347911	.1147671	-.008772
#2	.1469076	141.5569	29.23585	8.228624	.1140531	-.009729
#3	.1468418	143.7765	29.83995	8.284825	.1147488	-.009292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304697	.3251071	1.312804	5.295256	3.784021	.0584073
Stddev	.0856646	.0026389	.015895	.044810	.026611	.0014572
%RSD	16.14883	.8116894	1.210762	.8462275	.7032465	2.494928

#1	.5951928	.3273092	1.294681	5.262138	3.753357	.0572799
#2	.4333268	.3221821	1.324376	5.277387	3.797631	.0578893
#3	.5628894	.3258300	1.319357	5.346244	3.801074	.0600528

Sample Name: I1673-21 Acquired: 2/14/2017 17:11:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060942	5.739639	7.938965	.0147714	.8811350	.0483852
Stddev	.0000356	.010045	.073226	.0027019	.0048602	.0010019
%RSD	.5842751	.1750113	.9223653	18.29168	.5515817	2.070735

#1	.0060552	5.728051	7.929944	.0136860	.8800222	.0489120
#2	.0061025	5.745872	7.870668	.0178472	.8769278	.0472298
#3	.0061249	5.744993	8.016284	.0127809	.8864551	.0490139

Elem	Sr4077
Units	ppm
Avg	.1863478
Stddev	.0006941
%RSD	.3724710

#1	.1862891
#2	.1856849
#3	.1870694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.15633	1577.354	55774.84	9431.176	2089.136
Stddev	.45355	8.039	177.16	64.350	9.821
%RSD	1.220647	.5096670	.3176265	.6823065	.4700760

#1	37.64917	1584.283	55669.11	9403.225	2100.175
#2	37.06333	1568.540	55979.36	9504.775	2081.368
#3	36.75649	1579.240	55676.05	9385.529	2085.865

Sample Name: I1673-22 Acquired: 2/14/2017 17:16:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517421	-.003127	.5704391	-.004598	.0060187	42.23065	2.790976
Stddev	.0037736	.002372	.0004252	.010167	.0015035	.22823	.017120
%RSD	7.293121	75.84363	.0745388	221.1143	24.98090	.5404391	.6134192

#1	.0542990	-.000825	.5700227	-.008769	.0075223	42.39886	2.803165
#2	.0474081	-.002993	.5704221	.006991	.0060187	42.32225	2.798360
#3	.0535194	-.005563	.5708726	-.012017	.0045152	41.97085	2.771403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034782	.0027151	7.446647	.0756608	.0871970	.0629755	73.31698
Stddev	.0000519	.0000784	.058327	.0001468	.0000947	.0013401	.37555
%RSD	1.493012	2.888742	.7832615	.1940862	.1086548	2.127953	.5122275

#1	.0034208	.0026338	7.462982	.0758279	.0872718	.0622486	73.68940
#2	.0034919	.0027214	7.495065	.0756020	.0870905	.0645219	73.32316
#3	.0035219	.0027903	7.381894	.0755525	.0872288	.0621558	72.93838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.695546	5.290197	.0397336	-.004795	.3348310	.1635321	.3157973
Stddev	.044110	.054082	.0003503	.000248	.0409183	.0029288	.0048951
%RSD	.7744592	1.022306	.8816505	5.175903	12.22057	1.790971	1.550066

#1	5.718498	5.277248	.0401182	-.004533	.2952234	.1601764	.3147825
#2	5.723448	5.349578	.0394327	-.005027	.3323250	.1648460	.3211202
#3	5.644693	5.243765	.0396498	-.004824	.3769447	.1655739	.3114891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.857439	2.274491	.0303168	.0038842	2.106484	7.782351	.0095207
Stddev	.067258	.005779	.0002689	.0006289	.011948	.062182	.0012750
%RSD	1.743596	.2540797	.8870488	16.19226	.5671813	.7990068	13.39213

#1	3.905855	2.280335	.0300101	.0046094	2.120265	7.854151	.0081580
#2	3.885819	2.268779	.0305124	.0034869	2.099055	7.746184	.0097195
#3	3.780642	2.274360	.0304278	.0035565	2.100130	7.746717	.0106847

Sample Name: I1673-22 Acquired: 2/14/2017 17:16:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8030979	.0326627	.0565279
Stddev	.0060565	.0004919	.0003504
%RSD	.7541421	1.506027	.6198634

#1	.8056429	.0327745	.0567495
#2	.8074666	.0330891	.0567103
#3	.7961842	.0321245	.0561239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.53733	1562.464	54404.15	9030.421	2172.335
Stddev	.61734	6.115	28.39	31.573	9.279
%RSD	1.737167	.3913588	.0521834	.3496298	.4271290

#1	34.86011	1557.850	54395.57	8994.617	2163.681
#2	35.68321	1569.400	54435.84	9042.372	2182.132
#3	36.06867	1560.143	54381.04	9054.274	2171.192

Sample Name: I1674-01 Acquired: 2/14/2017 17:20:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573475	.0025900	.4462304	.0039410	.0043356	41.13506	1.810798
Stddev	.0082367	.0016073	.0026032	.0046717	.0014915	.12524	.004617
%RSD	14.36287	62.05932	.5833746	118.5393	34.40010	.3044642	.2549919

#1	.0478411	.0008322	.4490585	.0038634	.0047269	41.06737	1.814069
#2	.0618469	.0039846	.4439343	.0086510	.0026875	41.27959	1.812810
#3	.0623546	.0029531	.4456984	-.000691	.0055925	41.05824	1.805516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034278	.0029582	8.456083	.0627460	.0644859	.0668282	73.55264
Stddev	.0001335	.0001334	.017323	.0002855	.0003320	.0022031	.27573
%RSD	3.895484	4.508192	.2048531	.4549243	.5148844	3.296659	.3748715

#1	.0033843	.0029839	8.470419	.0626199	.0646079	.0679298	73.45931
#2	.0035777	.0030768	8.460995	.0630728	.0641101	.0682632	73.86292
#3	.0033215	.0028138	8.436835	.0625454	.0647396	.0642916	73.33569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745877	4.627731	.0408240	-.005119	.4022687	.1571370	.2927626
Stddev	.014829	.010524	.0008646	.000446	.1043073	.0027293	.0173655
%RSD	.3124617	.2274212	2.117943	8.704035	25.92976	1.736889	5.931586

#1	4.735710	4.639703	.0408471	-.005228	.4378992	.1540336	.3088234
#2	4.762892	4.623548	.0399481	-.004629	.4840921	.1591638	.2951293
#3	4.739027	4.619940	.0416769	-.005500	.2848147	.1582136	.2743352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.403547	2.522232	.0299913	.0044148	2.517714	8.764600	.0117649
Stddev	.031660	.008086	.0004275	.0003832	.014820	.016897	.0028247
%RSD	.9301972	.3205872	1.425386	8.680002	.5886242	.1927915	24.00912

#1	3.390824	2.530146	.0303427	.0040084	2.533660	8.761656	.0144708
#2	3.439588	2.513985	.0301158	.0044666	2.504362	8.782776	.0119892
#3	3.380227	2.522565	.0295154	.0047695	2.515121	8.749368	.0088348

Sample Name: I1674-01 Acquired: 2/14/2017 17:20:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7610233	.0274171	.0562346
Stddev	.0041917	.0005593	.0000910
%RSD	.5508004	2.040120	.1618101

#1	.7567161	.0270217	.0562902
#2	.7650891	.0271727	.0562840
#3	.7612646	.0280571	.0561296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.39970	1558.319	54810.94	9075.184	2174.889
Stddev	.09723	8.593	79.09	26.871	10.766
%RSD	.2671127	.5514291	.1442975	.2960933	.4949945

#1	36.40132	1548.893	54731.89	9082.676	2163.622
#2	36.49611	1565.717	54810.86	9045.362	2185.071
#3	36.30168	1560.347	54890.08	9097.513	2175.975

Sample Name: I1674-02 Acquired: 2/14/2017 17:24:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8514140	.0083784	10.66011	-.008697	.0276119	172.8192	.7786498
Stddev	.0100605	.0063442	.05443	.007342	.0021392	.2509	.0000367
%RSD	1.181626	75.72090	.5106107	84.42549	7.747400	.1451889	.0047136

#1	.8562642	.0086767	10.60125	-.010632	.0297401	172.7334	.7786079
#2	.8398472	.0018903	10.67044	-.000581	.0254619	173.1017	.7786658
#3	.8581305	.0145683	10.70864	-.014878	.0276337	172.6224	.7786759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226617	.0172255	17.04352	.3122957	.2158750	.5671004	689.1498
Stddev	.0001590	.0004010	.07044	.0027124	.0004689	.0031984	.9926
%RSD	.7016655	2.327892	.4133045	.8685276	.2171951	.5639967	.1440385

#1	.0225286	.0170109	17.11198	.3116848	.2153428	.5634754	690.2512
#2	.0226188	.0169775	17.04734	.3152614	.2160550	.5683013	688.8742
#3	.0228378	.0176881	16.97125	.3099408	.2162272	.5695246	688.3241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.431084	8.658653	.3900120	-.051063	.9513936	1.534345	1.796009
Stddev	.002572	.026527	.0029197	.000499	.0465404	.008411	.084210
%RSD	.0580411	.3063636	.7486242	.9780423	4.891808	.5482136	4.688713

#1	4.431293	8.657508	.3874806	-.051048	.9188254	1.524656	1.859379
#2	4.433545	8.632716	.3893492	-.051570	.9306576	1.538598	1.700453
#3	4.428414	8.685733	.3932061	-.050571	1.004698	1.539781	1.828194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.938516	2.989557	.2088868	.0143940	1.339276	9.696394	.0314028
Stddev	.030512	.020380	.0035049	.0009904	.009789	.023372	.0040278
%RSD	.5137977	.6817057	1.677899	6.880497	.7309252	.2410397	12.82619

#1	5.925841	2.966040	.2127544	.0143188	1.328024	9.680443	.0355651
#2	5.973323	3.002077	.2079855	.0134434	1.343973	9.723223	.0311187
#3	5.916385	3.000552	.2059206	.0154199	1.345832	9.685518	.0275246

Sample Name: I1674-02 Acquired: 2/14/2017 17:24:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.979061	.0649421	.1109748
Stddev	.002535	.0001354	.0001010
%RSD	.1281073	.2085553	.0910262

#1	1.976654	.0648779	.1108683
#2	1.981708	.0648507	.1109867
#3	1.978822	.0650977	.1110693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.28270	1691.252	58284.60	9861.331	1982.622
Stddev	1.49476	4.324	197.17	30.904	9.004
%RSD	3.805137	.2556619	.3382799	.3133814	.4541364

#1	37.97275	1694.610	58229.97	9867.074	1991.564
#2	40.91098	1692.773	58120.51	9827.959	1982.746
#3	38.96437	1686.373	58503.32	9888.961	1973.557

Sample Name: I1674-03 Acquired: 2/14/2017 17:28:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7088374	.0094192	8.590989	-.005663	.0243787	177.0631	.6740666
Stddev	.0045265	.0087122	.017501	.004964	.0038062	.6215	.0029412
%RSD	.6385877	92.49394	.2037166	87.66493	15.61265	.3510253	.4363330

#1	.7072857	.0131781	8.582643	-.001304	.0282609	176.4699	.6711017
#2	.7052907	-.000541	8.579223	-.011066	.0242219	177.0098	.6741147
#3	.7139357	.015621	8.611101	-.004619	.0206534	177.7095	.6769835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218652	.0182492	16.58698	.3041762	.1677308	.5512855	655.3449
Stddev	.0002335	.0004676	.09385	.0015856	.0010638	.0019666	1.8984
%RSD	1.067986	2.562439	.5657804	.5212597	.6342484	.3567396	.2896814

#1	.0217110	.0184725	16.48805	.3040147	.1671385	.5497855	653.9455
#2	.0217508	.0177118	16.59814	.3058363	.1670950	.5505591	654.5834
#3	.0221339	.0185634	16.67474	.3026776	.1689590	.5535121	657.5059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.684006	8.745141	.3600170	-.047894	1.001406	1.450668	3.071251
Stddev	.017545	.028289	.0014546	.000852	.028254	.004672	.045410
%RSD	.3745717	.3234881	.4040439	1.778627	2.821482	.3220660	1.478562

#1	4.666831	8.723190	.3608098	-.048875	.968893	1.445307	3.040925
#2	4.683289	8.777067	.3583382	-.047469	1.015322	1.452824	3.049368
#3	4.701899	8.735165	.3609030	-.047338	1.020004	1.453873	3.123459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.058303	3.491374	.1981524	.0091246	1.049308	19.09988	.0321154
Stddev	.028762	.024047	.0024486	.0006847	.011209	.08084	.0038004
%RSD	.4747613	.6887515	1.235700	7.503845	1.068256	.4232567	11.83354

#1	6.068266	3.485110	.1975318	.0099030	1.053760	19.07173	.0363499
#2	6.025884	3.471079	.1960738	.0086154	1.036557	19.03688	.0309957
#3	6.080760	3.517933	.2008516	.0088555	1.057607	19.19103	.0290007

Sample Name: I1674-03 Acquired: 2/14/2017 17:28:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.076158	.0660145	.1109842
Stddev	.004889	.0009974	.0003229
%RSD	.2354654	1.510882	.2908990

#1	2.072275	.0671323	.1106680
#2	2.074550	.0652155	.1109714
#3	2.081647	.0656956	.1113133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.05475	1684.268	58195.58	9728.849	1980.098
Stddev	.78321	6.561	233.09	29.706	3.507
%RSD	1.955360	.3895492	.4005246	.3053349	.1770975

#1	40.34423	1679.217	58221.43	9753.514	1979.312
#2	40.65201	1691.683	57950.65	9737.161	1983.931
#3	39.16800	1681.903	58414.67	9695.873	1977.051

Sample Name: I1674-04 Acquired: 2/14/2017 17:32:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7000012	.0139757	10.12043	-.010959	.0232667	183.2562	.7839263
Stddev	.0046305	.0068949	.11127	.006478	.0021093	.3655	.0007310
%RSD	.6614967	49.33456	1.099424	59.10882	9.065600	.1994207	.0932525

#1	.7037877	.0219341	10.08477	-.006740	.0252392	182.8765	.7846186
#2	.6948387	.0101907	10.03136	-.007719	.0210432	183.6055	.7839984
#3	.7013772	.0098024	10.24515	-.018417	.0235177	183.2865	.7831619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217632	.0181620	16.41149	.2963468	.1768661	.5480280	636.6310
Stddev	.0002226	.0004787	.06451	.0023149	.0021071	.0028393	1.2703
%RSD	1.022961	2.635584	.3930630	.7811326	1.191376	.5180854	.1995391

#1	.0215981	.0179161	16.35176	.2989797	.1756801	.5448317	635.8937
#2	.0220164	.0178562	16.47989	.2954296	.1756193	.5489941	638.0978
#3	.0216751	.0187136	16.40281	.2946311	.1792990	.5502581	635.9014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.404675	8.855415	.3627965	-.046640	.9409228	1.418524	3.054094
Stddev	.023479	.041973	.0038885	.000847	.1335249	.005963	.058061
%RSD	.3665955	.4739840	1.071818	1.815773	14.19084	.4203502	1.901082

#1	6.383413	8.863400	.3601380	-.047617	1.020760	1.424061	3.120683
#2	6.429874	8.892822	.3609921	-.046201	.786775	1.412211	3.027549
#3	6.400738	8.810023	.3672594	-.046103	1.015234	1.419299	3.014051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.200335	3.361117	.1933394	.0093581	.9392135	16.11015	.0353206
Stddev	.018210	.030409	.0018366	.0004792	.0176489	.02210	.0026319
%RSD	.2936899	.9047289	.9499562	5.120887	1.879110	.1371516	7.451399

#1	6.179940	3.346896	.1943589	.0098557	.9333245	16.09450	.0347124
#2	6.214963	3.340423	.1944401	.0088996	.9252621	16.13543	.0382033
#3	6.206103	3.396031	.1912191	.0093191	.9590539	16.10053	.0330461

Sample Name: I1674-04 Acquired: 2/14/2017 17:32:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.993290	.0717662	.1092978
Stddev	.002670	.0003768	.0000452
%RSD	.1339698	.5250484	.0413461

#1	1.994481	.0713697	.1093300
#2	1.995158	.0718092	.1092461
#3	1.990232	.0721196	.1093172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.07582	1666.762	57514.39	9666.064	1951.157
Stddev	.52958	12.015	420.39	24.672	17.201
%RSD	1.355258	.7208819	.7309355	.2552432	.8815754

#1	38.64802	1672.670	57080.86	9677.223	1957.018
#2	38.91132	1674.680	57542.02	9637.784	1964.661
#3	39.66813	1652.937	57920.28	9683.185	1931.791

Sample Name: I1674-05 Acquired: 2/14/2017 17:36:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091875	.0038567	.5766510	-.002655	.0134975	82.34629	.5910175
Stddev	.0034670	.0010572	.0022877	.006021	.0045596	.47335	.0031509
%RSD	1.657345	27.41138	.3967209	226.7676	33.78130	.5748320	.5331365

#1	.2069524	.0026435	.5747436	.004214	.0185125	82.73015	.5936484
#2	.2131813	.0043459	.5791874	-.007019	.0123781	82.49133	.5918786
#3	.2074288	.0045807	.5760220	-.005161	.0096018	81.81739	.5875256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116382	.0056216	10.14508	.1639097	.1053554	.3105850	301.4503
Stddev	.0001618	.0001324	.03722	.0011206	.0007485	.0022013	1.3943
%RSD	1.389831	2.355457	.3668605	.6836977	.7104592	.7087516	.4625389

#1	.0116273	.0055266	10.16595	.1632490	.1053037	.3120420	302.9129
#2	.0118052	.0055654	10.16717	.1652036	.1061284	.3116602	301.3019
#3	.0114822	.0057729	10.10211	.1632765	.1046340	.3080527	300.1362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473889	6.662671	.1428060	-.021144	.5236750	.6331132	.3198345
Stddev	.002185	.039605	.0004650	.000118	.1068667	.0016189	.0055725
%RSD	.1482161	.5944305	.3256172	.5571872	20.40706	.2556969	1.742294

#1	1.474704	6.620557	.1425144	-.021247	.6374478	.6329455	.3190949
#2	1.475550	6.699167	.1425614	-.021015	.5081687	.6348093	.3257398
#3	1.471415	6.668288	.1433423	-.021171	.4254086	.6315846	.3146688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918727	1.112221	.0919098	.0065269	.7926684	9.267840	.0143688
Stddev	.035957	.006165	.0012703	.0013238	.0016213	.065447	.0022205
%RSD	1.231954	.5543325	1.382157	20.28192	.2045382	.7061683	15.45394

#1	2.953453	1.105214	.0933694	.0051165	.7940554	9.326856	.0163221
#2	2.921073	1.114638	.0910534	.0067216	.7930639	9.279211	.0148306
#3	2.881653	1.116812	.0913067	.0077425	.7908860	9.197453	.0119536

Sample Name: I1674-05 Acquired: 2/14/2017 17:36:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8895800	.0403152	.0576817
Stddev	.0050332	.0007096	.0003459
%RSD	.5657894	1.760102	.5996240

#1	.8947249	.0399996	.0579735
#2	.8893484	.0398181	.0577719
#3	.8846666	.0411278	.0572996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.78280	1633.232	56198.09	9217.726	2103.630
Stddev	.77340	1.741	129.70	59.598	3.042
%RSD	2.046968	.1065979	.2307827	.6465595	.1446056

#1	37.48671	1631.397	56267.46	9163.071	2102.359
#2	37.20119	1633.440	56048.46	9208.840	2107.102
#3	38.66051	1634.860	56278.35	9281.269	2101.430

Sample Name: I1674-06 Acquired: 2/14/2017 17:40:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824385	.0001700	.4053790	.0012850	.0057120	77.76298	1.203483
Stddev	.0072943	.0022756	.0013327	.0044754	.0008869	.40645	.004908
%RSD	8.848164	1338.837	.3287651	348.2684	15.52743	.5226804	.4077966

#1	.0900106	-.001707	.4040532	.0054691	.0046881	77.47241	1.201433
#2	.0818469	.002701	.4053653	.0018196	.0062048	77.58907	1.199933
#3	.0754580	-.000484	.4067186	-.003434	.0062431	78.22745	1.209084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079929	.0045592	59.96069	.1093139	.1307270	.1176131	136.3139
Stddev	.0000983	.0001136	.32018	.0014889	.0007890	.0020662	.6090
%RSD	1.229486	2.491297	.5339846	1.362028	.6035636	1.756742	.4467805

#1	.0079287	.0046903	59.77323	.1075985	.1315764	.1155725	136.0895
#2	.0079441	.0044943	59.77845	.1100726	.1300170	.1175630	135.8489
#3	.0081061	.0044929	60.33039	.1102707	.1305876	.1197039	137.0033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67852	37.08615	.0826747	-.010064	.4286051	.2828410	.3271650
Stddev	.06440	.23968	.0002294	.000312	.0275048	.0053776	.0099713
%RSD	.5513994	.6462856	.2774746	3.102674	6.417277	1.901262	3.047802

#1	11.64112	37.01669	.0827512	-.010423	.4540146	.2799801	.3201825
#2	11.64157	36.88887	.0828560	-.009907	.4324014	.2794987	.3385848
#3	11.75288	37.35289	.0824168	-.009861	.3993994	.2890443	.3227278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.409358	1.758686	.0456259	.0060928	1.242070	10.19084	.0090568
Stddev	.032689	.003945	.0001804	.0004314	.011303	.12753	.0031935
%RSD	.7413455	.2243315	.3953386	7.081147	.9100031	1.251392	35.26061

#1	4.393776	1.759390	.0454346	.0058417	1.244789	10.05136	.0117457
#2	4.387376	1.754436	.0456501	.0058457	1.229656	10.21969	.0098975
#3	4.446922	1.762232	.0457929	.0065910	1.251765	10.30147	.0055270

Sample Name: I1674-06 Acquired: 2/14/2017 17:40:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6649390	.0524095	.0713727
Stddev	.0026016	.0004237	.0004962
%RSD	.3912465	.8083524	.6952996

#1	.6630101	.0519635	.0712970
#2	.6639091	.0528065	.0709187
#3	.6678978	.0524585	.0719025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.80059	1610.876	55865.44	9242.605	2003.779
Stddev	.46401	7.342	229.77	54.462	8.887
%RSD	1.260887	.4557715	.4113000	.5892491	.4435214

#1	37.25534	1610.197	56073.57	9297.558	2001.267
#2	36.32784	1618.533	55903.87	9241.608	2013.652
#3	36.81859	1603.897	55618.87	9188.648	1996.418

Sample Name: I1678-18LX5 Acquired: 2/14/2017 17:44:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S82L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180439	.0003035	.1115251	-.000431	.0003142	14.57687	.4700196
Stddev	.0042987	.0009744	.0025370	.004239	.0005243	.04286	.0016603
%RSD	23.82348	321.0772	2.274847	983.7487	166.8576	.2940500	.3532325

#1	.0186751	-.000383	.1143903	.000802	-.000124	14.53903	.4681874
#2	.0219920	-.000125	.1095637	-.005150	.000895	14.62342	.4714243
#3	.0134645	.001419	.1106214	.003055	.000172	14.56816	.4704472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020194	.0013142	7.731902	.0206488	.0209558	.0355000	25.97870
Stddev	.0000737	.0000360	.025257	.0003199	.0001833	.0011738	.15174
%RSD	3.647693	2.742345	.3266533	1.549228	.8747745	3.306358	.5840903

#1	.0019353	.0013190	7.702819	.0202833	.0208098	.0347796	25.81529
#2	.0020723	.0012760	7.744567	.0207850	.0211615	.0348660	26.11517
#3	.0020507	.0013475	7.748321	.0208780	.0208960	.0368544	26.00563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933011	3.264974	.0233925	-.002493	.1096088	.0546451	.1553787
Stddev	.010432	.034742	.0004812	.000445	.0306124	.0025280	.0084292
%RSD	.5396739	1.064075	2.057239	17.85084	27.92881	4.626123	5.424945

#1	1.922292	3.294766	.0232919	-.002435	.0813434	.0535860	.1650224
#2	1.943130	3.273344	.0239161	-.002964	.1421241	.0528189	.1494167
#3	1.933610	3.226812	.0229695	-.002080	.1053589	.0575303	.1516968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562495	1.191075	.0072180	.0009049	.9169484	2.111952	.0012360
Stddev	.014374	.006631	.0004794	.0001442	.0104267	.009187	.0019241
%RSD	.9199272	.5566843	6.642217	15.93689	1.137110	.4350144	155.6719

#1	1.548296	1.187467	.0072426	.0009652	.9282155	2.102356	.0008403
#2	1.577037	1.198727	.0067267	.0010091	.9149897	2.112832	-.000460
#3	1.562151	1.187031	.0076847	.0007403	.9076399	2.120667	.003327

Sample Name: I1678-18LX5 Acquired: 2/14/2017 17:44:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S82L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1650828	.0046979	.0162665
Stddev	.0004654	.0002829	.0001646
%RSD	.2818913	6.022003	1.012105

#1	.1650114	.0044097	.0161488
#2	.1655797	.0047087	.0164546
#3	.1646573	.0049752	.0161960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.17703	1603.791	54722.17	8742.598	2244.308
Stddev	1.45553	10.103	156.67	49.308	13.001
%RSD	4.137734	.6299670	.2862953	.5639926	.5792811

#1	35.02976	1595.233	54549.64	8771.095	2235.153
#2	33.80074	1601.203	54855.54	8685.663	2238.581
#3	36.70061	1614.937	54761.32	8771.037	2259.189

Sample Name: I1677-20A Acquired: 2/14/2017 17:48:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S64A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863159	.0018322	.7339272	-.001331	.0059209	71.80359	4.971043
Stddev	.0070021	.0008731	.0024973	.006127	.0018424	.17986	.004601
%RSD	8.112126	47.65408	.3402711	460.5198	31.11620	.2504826	.0925463

#1	.0893621	.0009462	.7342880	-.002866	.0071838	71.70215	4.966347
#2	.0783067	.0026919	.7312690	-.006544	.0038068	71.69737	4.975542
#3	.0912789	.0018586	.7362245	.005418	.0067720	72.01125	4.971241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087981	.0099159	53.21056	.0972565	.1482722	.1670671	129.7580
Stddev	.0000503	.0001245	.15972	.0008566	.0003315	.0022546	.2374
%RSD	.5716611	1.255985	.3001644	.8807278	.2235633	1.349489	.1829177

#1	.0087734	.0100585	53.09469	.0967367	.1478963	.1658286	129.6229
#2	.0087650	.0098282	53.14423	.0982451	.1485227	.1657032	129.6190
#3	.0088560	.0098611	53.39275	.0967876	.1483976	.1696694	130.0320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08141	23.93621	.1392999	-.009015	.5427269	.2730759	2.963713
Stddev	.03966	.06110	.0011267	.000247	.0594129	.0026447	.024670
%RSD	.3282835	.2552561	.8088618	2.738775	10.94711	.9684744	.8324170

#1	12.05754	23.90627	.1385096	-.009091	.5348156	.2754689	2.983880
#2	12.05950	23.89586	.1405901	-.009214	.6056991	.2735223	2.971053
#3	12.12720	24.00651	.1388000	-.008739	.4876660	.2702364	2.936205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.893578	7.003970	.0495738	.0045039	5.270402	3.278742	.0106063
Stddev	.046203	.040438	.0012883	.0000575	.016410	.028799	.0010775
%RSD	.4670013	.5773600	2.598748	1.276115	.3113625	.8783694	10.15942

#1	9.925301	6.979382	.0501475	.0044538	5.277128	3.261134	.0094327
#2	9.840569	6.981886	.0504755	.0045666	5.251697	3.263116	.0108352
#3	9.914864	7.050641	.0480983	.0044913	5.282380	3.311977	.0115510

Sample Name: I1677-20A Acquired: 2/14/2017 17:48:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S64A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5590257	.0445302	.0828073
Stddev	.0017392	.0003308	.0000997
%RSD	.3111196	.7427908	.1203820

#1	.5575965	.0448980	.0826993
#2	.5609622	.0442571	.0828957
#3	.5585184	.0444354	.0828268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.80084	1748.813	61003.87	10146.58	2045.255
Stddev	.44219	6.823	325.18	66.34	2.089
%RSD	1.083766	.3901666	.5330471	.6538321	.1021409

#1	40.39172	1742.710	60885.85	10161.55	2043.830
#2	40.74083	1747.550	60754.19	10204.15	2044.281
#3	41.26996	1756.180	61371.58	10074.03	2047.653

Sample Name: I1679-06LX5 Acquired: 2/14/2017 17:52:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S90L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129617	.0009029	.1307496	-.001244	.0011542	14.02016	.6984623
Stddev	.0022975	.0021247	.0025549	.002250	.0047616	.03406	.0036801
%RSD	17.72523	235.3221	1.954044	180.8517	412.5434	.2429349	.5268899

#1	.0122277	-.001166	.1328600	-.001361	.0048932	14.01565	.6967045
#2	.0111208	.003079	.1314797	.001062	.0027758	14.05625	.7026917
#3	.0155364	.000796	.1279091	-.003433	-.004206	13.98858	.6959907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016634	.0014547	13.49784	.0210945	.0273547	.0375077	25.22461
Stddev	.0000559	.0000457	.09628	.0001775	.0001724	.0021432	.19719
%RSD	3.362838	3.142281	.7133014	.8412323	.6301235	5.713980	.7817278

#1	.0016219	.0014905	13.44060	.0211918	.0273769	.0393174	25.10097
#2	.0016413	.0014032	13.60900	.0212020	.0275149	.0380646	25.45201
#3	.0017270	.0014703	13.44392	.0208897	.0271723	.0351410	25.12084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.192220	5.533225	.0258632	-.001484	.0903260	.0491532	.2338331
Stddev	.015286	.077947	.0006932	.000184	.1551028	.0024975	.0182742
%RSD	.6972715	1.408716	2.680251	12.36812	171.7145	5.081162	7.815079

#1	2.181149	5.552848	.0258527	-.001339	-.076131	.0471348	.2240683
#2	2.209661	5.599486	.0251754	-.001691	.116319	.0519463	.2225156
#3	2.185850	5.447341	.0265616	-.001423	.230790	.0483785	.2549153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.869088	1.081320	.0095108	.0007011	1.151759	1.059149	.0016247
Stddev	.022041	.006751	.0010125	.0003785	.010700	.013925	.0035401
%RSD	1.179253	.6243340	10.64576	53.99458	.9290521	1.314724	217.8932

#1	1.858744	1.085782	.0105834	.0003451	1.163294	1.072254	-.000470
#2	1.894398	1.073553	.0085716	.0006593	1.142157	1.060666	-.000367
#3	1.854120	1.084624	.0093775	.0010987	1.149827	1.044528	.005712

Sample Name: I1679-06LX5 Acquired: 2/14/2017 17:52:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S90L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1175756	.0045098	.0163975
Stddev	.0013907	.0006201	.0001482
%RSD	1.182767	13.75052	.9036257

#1	.1159698	.0044392	.0163797
#2	.1183851	.0039280	.0165537
#3	.1183719	.0051622	.0162590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.45816	1598.752	54557.35	8740.857	2239.337
Stddev	.47774	3.081	285.79	47.061	8.802
%RSD	1.347333	.1926819	.5238349	.5384082	.3930410

#1	35.72925	1598.817	54293.63	8743.815	2233.999
#2	35.73869	1601.800	54861.01	8692.387	2249.496
#3	34.90654	1595.640	54517.42	8786.370	2234.516

Sample Name: I1678-18LX5 Acquired: 2/14/2017 17:56:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S82L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075874	-.004164	.0971403	-.001294	.0026437	12.86628	.4134075
Stddev	.0092461	.001332	.0031715	.004951	.0026830	.05124	.0019942
%RSD	121.8622	31.99368	3.264848	382.5256	101.4842	.3982394	.4823705

#1	.0123159	-.005543	.0941510	-.006644	.0019917	12.82760	.4115336
#2	-.003067	-.004063	.1004670	-.000363	.0055926	12.84684	.4131854
#3	.013513	-.002885	.0968029	.003125	.0003469	12.92439	.4155034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016661	.0009990	6.786009	.0181192	.0192344	.0329672	22.76077
Stddev	.0000736	.0001098	.045074	.0001549	.0004085	.0028667	.12726
%RSD	4.419041	10.98982	.6642233	.8550920	2.123686	8.695475	.5591063

#1	.0017451	.0009652	6.759695	.0179495	.0197011	.0316108	22.66878
#2	.0015994	.0009101	6.760277	.0182531	.0190606	.0362604	22.70754
#3	.0016537	.0011217	6.838055	.0181549	.0189416	.0310305	22.90600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.694892	2.895006	.0208986	-.001815	.1384440	.0469887	.1503600
Stddev	.010474	.032218	.0004518	.000058	.0494690	.0036694	.0121455
%RSD	.6179520	1.112894	2.161892	3.222115	35.73214	7.809189	8.077613

#1	1.687884	2.909006	.0204244	-.001816	.0944892	.0455212	.1493909
#2	1.689860	2.858156	.0213240	-.001756	.1920151	.0442800	.1387281
#3	1.706932	2.917855	.0209475	-.001872	.1288278	.0511647	.1629610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315743	1.060955	.0071044	.0003575	.8223830	1.884088	-.000123
Stddev	.034069	.004322	.0002510	.0002138	.0104700	.012377	.003237
%RSD	2.589361	.4073999	3.533271	59.79598	1.273126	.6569085	2622.488

#1	1.340431	1.057528	.0069639	.0002221	.8132124	1.881318	.001049
#2	1.276874	1.065811	.0069551	.0002464	.8337907	1.873332	-.003783
#3	1.329925	1.059526	.0073942	.0006039	.8201457	1.897616	.002364

Sample Name: I1678-18LX5 Acquired: 2/14/2017 17:56:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S82L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1440391	.0036732	.0143456
Stddev	.0018547	.0011353	.0001204
%RSD	1.287634	30.90707	.8392439

#1	.1442079	.0026926	.0143469
#2	.1421058	.0049170	.0142245
#3	.1458036	.0034101	.0144653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.43118	1597.330	54656.43	8789.979	2246.703
Stddev	1.52874	1.290	148.38	16.512	.609
%RSD	4.314676	.0807301	.2714831	.1878533	.0271253

#1	35.17338	1598.253	54617.90	8787.739	2246.832
#2	37.07244	1595.857	54820.27	8807.497	2246.039
#3	34.04774	1597.880	54531.11	8774.701	2247.238

Sample Name: CCV073 Acquired: 2/14/2017 18:00:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755397	4.759748	24.40073	4.870049	4.891847	371.4816	9.755839
Stddev	.019626	.038397	.16922	.021197	.031575	1.3252	.081362
%RSD	.4127115	.8067038	.6935146	.4352423	.6454620	.3567438	.8339792

#1	4.733202	4.723364	24.21061	4.848754	4.855500	373.0077	9.847538
#2	4.770460	4.799882	24.53487	4.870247	4.907545	370.6209	9.692292
#3	4.762528	4.755998	24.45671	4.891146	4.912497	370.8162	9.727687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949271	2.479093	393.1513	14.25035	2.474035	14.57918	374.4996
Stddev	.0037662	.019429	2.4370	.04903	.015838	.06520	2.2753
%RSD	.7609576	.7837243	.6198587	.3440763	.6401671	.4472006	.6075488

#1	.4986020	2.457688	395.9208	14.21442	2.456297	14.65051	377.0539
#2	.4951034	2.495616	392.1984	14.30620	2.486761	14.56436	373.7553
#3	.4910758	2.483974	391.3347	14.23041	2.479046	14.52267	372.6898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85787	386.5473	2.479676	1.212910	363.0413	2.365540	14.37182
Stddev	.09024	2.3385	.019299	.001856	2.8952	.005260	.26139
%RSD	.6511685	.6049647	.7782900	.1530448	.7974811	.2223605	1.818776

#1	13.96023	389.2180	2.458684	1.211338	366.1976	2.367396	14.09466
#2	13.82354	385.5572	2.496650	1.214958	362.4174	2.359603	14.61390
#3	13.78983	384.8668	2.483694	1.212433	360.5089	2.369620	14.40690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0248	5.028834	4.930066	4.862288	5.066901	4.806412	4.948282
Stddev	.9277	.020039	.038434	.023941	.036794	.042600	.024165
%RSD	.6102384	.3984809	.7795770	.4923800	.7261579	.8863089	.4883424

#1	153.0956	5.005813	4.972208	4.834753	5.024419	4.853657	4.920437
#2	151.4626	5.038326	4.921048	4.873929	5.088638	4.794648	4.963758
#3	151.5162	5.042363	4.896944	4.878183	5.087646	4.770930	4.960650

Sample Name: CCV073 Acquired: 2/14/2017 18:00:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.964271	4.874496	4.962202
Stddev	.025522	.018537	.031338
%RSD	.5141096	.3802813	.6315301

#1	4.993295	4.895706	4.998357
#2	4.954180	4.861394	4.945414
#3	4.945338	4.866389	4.942835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.88859	1285.574	45651.51	7978.925	1581.566
Stddev	.44926	3.436	75.63	48.353	7.165
%RSD	1.503121	.2672530	.1656688	.6060030	.4530117

#1	30.29410	1289.463	45734.65	7923.112	1589.527
#2	29.40564	1284.313	45633.08	8005.570	1575.635
#3	29.96603	1282.948	45586.79	8008.093	1579.538

Sample Name: CCB073 Acquired: 2/14/2017 18:04:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005457	.0002860	-.002002	-.001385	.0028408	-.000498	-.000179
Stddev	.005511	.0055751	.000048	.005989	.0023029	.002443	.000253
%RSD	101.0018	1949.629	2.406678	432.4097	81.06413	489.9925	141.0077

#1	-.001664	-.006089	-.002058	-.006072	.0010354	.001941	-.000383
#2	-.011779	.004252	-.001977	.005362	.0020527	-.002944	.000104
#3	-.002927	.002695	-.001972	-.003444	.0054343	-.000492	-.000259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000129	.0000707	-.004381	-.000088	.0002227	-.000858	.0082570
Stddev	.0000818	.0000554	.015374	.000260	.0000581	.001665	.0147164
%RSD	634.0219	78.29620	350.8868	295.4845	26.11171	194.0953	178.2291

#1	-.000081	.0000586	-.021394	-.000150	.0001693	-.000141	.0083442
#2	.000064	.0000224	-.000266	.000197	.0002846	-.002761	.0229296
#3	.000056	.0001311	.008516	-.000311	.0002140	.000329	-.006503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002538	.0364970	.0004110	-.000027	.0395600	.0011995	.0067275
Stddev	.0006539	.0192129	.0000763	.000334	.0116711	.0012789	.0081791
%RSD	257.6564	52.64235	18.55522	1227.448	29.50218	106.6218	121.5772

#1	.0007596	.0358736	.0004530	-.000098	.0511110	.0001785	-.000263
#2	.0004864	.0176034	.0004571	-.000320	.0277725	.0026341	.004722
#3	-.000485	.0560140	.0003230	.000337	.0397966	.0007859	.015723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145531	.0022705	-.000589	-.000031	-.007452	-.001163	.0008264
Stddev	.055426	.0007255	.001283	.000712	.007251	.000229	.0036344
%RSD	38.08542	31.95442	217.7064	2300.480	97.30523	19.66175	439.7986

#1	-.158522	.0030974	-.000452	.000394	-.004715	-.000916	-.001124
#2	-.084763	.0019736	.000619	.000366	-.001967	-.001205	-.001417
#3	-.193308	.0017405	-.001936	-.000853	-.015672	-.001368	.005020

Sample Name: CCB073 Acquired: 2/14/2017 18:04:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008135	-.002255	.0000139
Stddev	.0005893	.000311	.0000838
%RSD	72.44380	13.79130	600.8962

#1	.0013326	-.002511	.0000435
#2	.0009350	-.001909	.0000790
#3	.0001729	-.002345	-.000081

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.71139	1564.334	53734.59	8487.567	2341.870
Stddev	.54322	5.749	139.89	2.289	10.031
%RSD	1.521132	.3675255	.2603325	.0269722	.4283305

#1	35.97500	1565.717	53573.27	8490.200	2338.172
#2	35.08667	1569.267	53808.08	8486.450	2353.225
#3	36.07250	1558.020	53822.41	8486.050	2334.213

Sample Name: I1674-07 Acquired: 2/14/2017 18:08:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537677	.0034611	.5754341	-.001447	.0040360	46.13075	2.232731
Stddev	.0064546	.0020662	.0034042	.001972	.0013985	.13307	.007083
%RSD	12.00455	59.69629	.5915910	136.3045	34.65076	.2884665	.3172290

#1	.0599019	.0058452	.5759643	.000021	.0028416	46.12723	2.236683
#2	.0470345	.0023486	.5785421	-.000673	.0055744	46.26554	2.236956
#3	.0543666	.0021897	.5717958	-.003688	.0036920	45.99947	2.224554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044389	.0051553	20.12067	.0823577	.0777956	.0777185	88.27257
Stddev	.0000817	.0001487	.09795	.0003714	.0004801	.0013392	.20735
%RSD	1.840299	2.884592	.4868206	.4509357	.6171255	1.723093	.2348958

#1	.0045331	.0052182	20.05180	.0819296	.0775648	.0767663	88.22332
#2	.0043884	.0049855	20.23281	.0825501	.0774746	.0792498	88.50010
#3	.0043951	.0052623	20.07741	.0825935	.0783476	.0771395	88.09427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.742347	6.696703	.0667789	-.005570	.4575340	.1871558	.3853319
Stddev	.046853	.030863	.0004185	.000436	.1441034	.0024310	.0057501
%RSD	.4809163	.4608680	.6267621	7.828087	31.49567	1.298894	1.492260

#1	9.753380	6.669649	.0672293	-.005832	.5614727	.1899541	.3851719
#2	9.782699	6.730319	.0667054	-.005067	.2930331	.1859480	.3911603
#3	9.690963	6.690139	.0664020	-.005812	.5180961	.1855653	.3796634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.837927	3.155712	.0414929	.0050163	3.644103	6.152964	.0078389
Stddev	.067555	.002345	.0014684	.0007399	.002123	.020016	.0016050
%RSD	1.157177	.0743250	3.538909	14.75059	.0582656	.3253053	20.47530

#1	5.786541	3.158293	.0425061	.0057658	3.644361	6.146581	.0096922
#2	5.812795	3.155130	.0421637	.0049970	3.641863	6.175393	.0069208
#3	5.914447	3.153712	.0398089	.0042863	3.646085	6.136919	.0069037

Sample Name: I1674-07 Acquired: 2/14/2017 18:08:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.029592	.0322612	.1565392
Stddev	.006593	.0002004	.0005512
%RSD	.6403121	.6211918	.3521089

#1	1.029898	.0323928	.1565611
#2	1.036026	.0323603	.1570791
#3	1.022851	.0320306	.1559774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.86361	1567.747	54939.78	9147.866	2161.046
Stddev	.55642	4.021	124.32	58.730	4.920
%RSD	1.509393	.2564595	.2262859	.6420113	.2276644

#1	37.28315	1563.547	55024.74	9161.017	2156.314
#2	37.07525	1571.560	54997.50	9083.675	2160.688
#3	36.23243	1568.133	54797.09	9198.906	2166.135

Sample Name: I1674-08 Acquired: 2/14/2017 18:12:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737982	.0000747	.3417186	.0069261	.0062347	75.82542	1.384189
Stddev	.0103131	.0024980	.0012683	.0024354	.0022287	.24482	.003199
%RSD	13.97478	3343.309	.3711393	35.16190	35.74693	.3228717	.2311325

#1	.0842911	-.000703	.3402550	.0048896	.0053520	75.66843	1.383649
#2	.0734288	-.001942	.3424923	.0062649	.0087695	76.10751	1.387624
#3	.0636748	.002869	.3424085	.0096238	.0045825	75.70032	1.381294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076192	.0077319	95.82745	.1005311	.1438262	.1456716	121.4245
Stddev	.0000718	.0002645	.14343	.0000657	.0003650	.0020980	.1775
%RSD	.9426792	3.421053	.1496703	.0653458	.2537952	1.440220	.1461894

#1	.0077021	.0080266	95.94614	.1004618	.1436556	.1435381	121.5566
#2	.0075769	.0075152	95.86813	.1005924	.1435778	.1477322	121.4943
#3	.0075786	.0076538	95.66808	.1005391	.1442453	.1457445	121.2227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95326	52.17921	.1389649	-.008004	.5080005	.2339933	.4343119
Stddev	.03012	.04323	.0002831	.000557	.0782248	.0044808	.0191516
%RSD	.2014210	.0828576	.2037427	6.955987	15.39858	1.914930	4.409642

#1	14.97093	52.21596	.1387930	-.008579	.4227114	.2289909	.4506002
#2	14.97036	52.19009	.1388100	-.007967	.5248874	.2376388	.4132139
#3	14.91848	52.13157	.1392917	-.007467	.5764027	.2353503	.4391215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.509259	3.438136	.0571297	.0045169	2.304951	13.61445	.0067830
Stddev	.075311	.012951	.0005867	.0005949	.021674	.02681	.0030548
%RSD	1.002911	.3766745	1.027036	13.16952	.9403069	.1969423	45.03549

#1	7.425913	3.434431	.0568539	.0051916	2.296710	13.62353	.0102308
#2	7.572423	3.452535	.0578036	.0040679	2.329536	13.58428	.0057046
#3	7.529442	3.427442	.0567317	.0042914	2.288606	13.63554	.0044137

Sample Name: I1674-08 Acquired: 2/14/2017 18:12:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7474812	.0500651	.0847120
Stddev	.0012391	.0002045	.0002879
%RSD	.1657751	.4085134	.3398630

#1	.7462403	.0502826	.0846570
#2	.7474849	.0500360	.0850235
#3	.7487185	.0498766	.0844556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.60560	1629.829	56670.27	9573.063	1999.312
Stddev	.81920	2.333	239.80	15.486	3.569
%RSD	2.121965	.1431185	.4231505	.1617643	.1785217

#1	39.07060	1630.993	56710.74	9563.672	1998.684
#2	39.08647	1627.143	56412.81	9564.580	1996.098
#3	37.65971	1631.350	56887.26	9590.936	2003.153

Sample Name: I1674-12 Acquired: 2/14/2017 18:17:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856748	.0068403	.5528373	-.000860	.0055061	61.43672	1.631145
Stddev	.0058819	.0018354	.0035405	.003699	.0023893	.04298	.002721
%RSD	6.865423	26.83235	.6404258	430.3084	43.39321	.0699538	.1668052

#1	.0874698	.0049417	.5493034	.001666	.0045325	61.41382	1.628442
#2	.0904501	.0086052	.5528243	.000861	.0082284	61.41005	1.633883
#3	.0791045	.0069740	.5563844	-.005105	.0037573	61.48630	1.631109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061183	.0036801	19.84018	.1151537	.1039549	.1023044	122.4328
Stddev	.0000231	.0001415	.03700	.0007770	.0001772	.0022201	.2498
%RSD	.3781394	3.845744	.1864928	.6747256	.1704340	2.170101	.2040504

#1	.0061341	.0035169	19.80065	.1142896	.1038132	.0997424	122.1521
#2	.0060918	.0037550	19.84590	.1157948	.1038979	.1036640	122.5154
#3	.0061291	.0037685	19.87398	.1153766	.1041535	.1035068	122.6308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.029560	9.813594	.0596304	-.008658	.4467753	.2729627	.4782290
Stddev	.020543	.019303	.0001847	.000154	.1011767	.0015823	.0143935
%RSD	.2922333	.1966935	.3097949	1.779919	22.64599	.5796664	3.009746

#1	7.006892	9.835014	.0598404	-.008482	.4881271	.2716446	.4903841
#2	7.034841	9.808220	.0594933	-.008768	.5207262	.2725259	.4623350
#3	7.046946	9.797548	.0595574	-.008724	.3314725	.2747174	.4819679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.927560	3.469461	.0452178	.0076902	1.631321	10.94452	.0083147
Stddev	.020101	.014440	.0009786	.0002978	.020295	.06364	.0013729
%RSD	.3391179	.4162161	2.164210	3.872152	1.244065	.5814804	16.51196

#1	5.928316	3.457087	.0459263	.0073857	1.625252	10.89222	.0080387
#2	5.907092	3.465967	.0441012	.0077043	1.614753	11.01537	.0098047
#3	5.947273	3.485327	.0456260	.0079807	1.653958	10.92596	.0071008

Sample Name: I1674-12 Acquired: 2/14/2017 18:17:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9529758	.0509767	.0930663
Stddev	.0043761	.0001601	.0001951
%RSD	.4592007	.3140603	.2096513

#1	.9502733	.0507929	.0928699
#2	.9580247	.0510856	.0932600
#3	.9506294	.0510516	.0930690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.37834	1627.206	56843.90	9281.482	2146.553
Stddev	.92736	8.003	414.32	24.656	8.966
%RSD	2.481008	.4918162	.7288773	.2656434	.4177155

#1	36.87454	1635.803	57310.75	9263.842	2155.288
#2	38.44856	1625.840	56519.92	9270.950	2147.001
#3	36.81193	1619.973	56701.05	9309.655	2137.371

Sample Name: I1674-13 Acquired: 2/14/2017 18:21:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620525	.0014306	.2852681	-.000396	.0062718	63.07577	2.642949
Stddev	.0019916	.0051126	.0048191	.002254	.0010017	.14377	.010636
%RSD	3.209608	357.3712	1.689329	568.6305	15.97155	.2279372	.4024161

#1	.0620995	.0046665	.2908176	-.002696	.0051152	63.22280	2.654841
#2	.0600377	.0040888	.2821382	.001809	.0068638	63.06901	2.639660
#3	.0640201	-.004463	.2828485	-.000302	.0068364	62.93549	2.634346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078134	.0047340	24.28804	.0782603	.1412285	.1058023	106.9172
Stddev	.0000516	.0000558	.13824	.0010146	.0010849	.0007793	.5653
%RSD	.6602583	1.177869	.5691782	1.296423	.7681970	.7365702	.5287152

#1	.0078654	.0046736	24.41582	.0780258	.1421495	.1060157	107.5006
#2	.0078126	.0047447	24.30699	.0773835	.1400326	.1064527	106.8789
#3	.0077622	.0047836	24.14130	.0793716	.1415034	.1049385	106.3720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78056	11.11502	.1252207	-.007093	.6696928	.2015672	.3552050
Stddev	.08631	.02520	.0004138	.000337	.0351914	.0021815	.0118171
%RSD	.5469570	.2267627	.3304243	4.753109	5.254853	1.082279	3.326843

#1	15.87023	11.12444	.1256489	-.007151	.6333857	.2036667	.3550753
#2	15.77339	11.13415	.1248231	-.006731	.7036507	.1993120	.3670865
#3	15.69805	11.08646	.1251902	-.007397	.6720422	.2017229	.3434533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.846052	4.673432	.0460921	.0046582	3.232241	10.77090	.0090088
Stddev	.065724	.026277	.0010383	.0005471	.034159	.01656	.0017927
%RSD	.8376704	.5622548	2.252572	11.74516	1.056825	.1537044	19.89989

#1	7.909498	4.703415	.0456126	.0046307	3.270416	10.77267	.0083697
#2	7.850394	4.654412	.0472834	.0041254	3.204559	10.75353	.0110335
#3	7.778265	4.662468	.0453802	.0052186	3.221749	10.78650	.0076232

Sample Name: I1674-13 Acquired: 2/14/2017 18:21:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.136432	.0446380	.2107481
Stddev	.006016	.0006935	.0008019
%RSD	.5293680	1.553622	.3805001

#1	1.142897	.0448561	.2116693
#2	1.135401	.0451962	.2103687
#3	1.130998	.0438616	.2102064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.32540	1733.480	60456.38	10062.39	2111.871
Stddev	.90553	4.882	283.26	30.63	11.153
%RSD	2.245555	.2816018	.4685344	.3043757	.5281307

#1	40.71773	1729.577	60518.38	10036.65	2101.263
#2	39.28987	1738.953	60703.51	10054.25	2123.500
#3	40.96861	1731.910	60147.26	10096.26	2110.851

Sample Name: I1674-14 Acquired: 2/14/2017 18:25:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2338397	-.001980	20.57814	-.005113	.0132320	105.9881
Stddev	.0140630	.005932	.05064	.009616	.0011986	.4252
%RSD	6.013960	299.5768	.2460624	188.0560	9.058302	.4011728

#1	.2474209	.004286	20.58860	-.015257	.0141020	106.0696
#2	.2347583	-.002716	20.52309	.003869	.0118648	105.5280
#3	.2193399	-.007510	20.62272	-.003952	.0137291	106.3666

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.14723	.0128447	.0225627	F 1075.197	.1286402	.1195968
Stddev	.22231	.0001833	.0002504	2.728	.0012219	.0003301
%RSD	.9603959	1.426768	1.109767	.2537510	.9498598	.2760249

#1	23.07300	.0130236	.0223813	1075.794	.1276478	.1199685
#2	22.97153	.0128533	.0224584	1072.220	.1300049	.1193380
#3	23.39715	.0126573	.0228484	1077.578	.1282678	.1194838

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4398331	230.0406	4.695901	637.6461	.2567876	-.018716
Stddev	.0034089	1.3303	.029046	3.6194	.0012128	.000396
%RSD	.7750400	.5782785	.6185349	.5676117	.4723150	2.113516

#1	.4380911	230.4345	4.697908	638.9079	.2553952	-.018262
#2	.4376471	228.5578	4.665904	633.5647	.2573536	-.018985
#3	.4437609	231.1294	4.723892	640.4656	.2576139	-.018902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.856188	.4764191	3.061906	12.35704	6.578405	.1176003
Stddev	.086536	.0041524	.077340	.06037	.025323	.0015790
%RSD	3.029768	.8715750	2.525879	.4885445	.3849403	1.342644

#1	2.774111	.4717622	2.982794	12.32555	6.598790	.1179280
#2	2.946582	.4777591	3.137343	12.31892	6.550058	.1158833
#3	2.847871	.4797360	3.065580	12.42664	6.586368	.1189898

Sample Name: I1674-14 Acquired: 2/14/2017 18:25:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102374	11.40575	16.14769	.0103671	.3807888	.0756418
Stddev	.0002089	.03001	.11306	.0019166	.0016321	.0004361
%RSD	2.040558	.2630792	.7001331	18.48743	.4286151	.5765292

#1	.0100648	11.41459	16.18895	.0086244	.3791018	.0756070
#2	.0104696	11.37231	16.01980	.0124198	.3809049	.0752241
#3	.0101777	11.43033	16.23432	.0100571	.3823598	.0760942

Elem	Sr4077
Units	ppm
Avg	.7367366
Stddev	.0024316
%RSD	.3300544

#1	.7372367
#2	.7340937
#3	.7388792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.30438	1480.912	52504.08	9536.333	1533.326
Stddev	.74867	6.257	491.47	68.665	5.352
%RSD	2.006919	.4224774	.9360618	.7200376	.3490238

#1	38.16880	1475.514	52551.75	9494.061	1531.876
#2	36.88152	1487.769	51990.51	9615.561	1539.253
#3	36.86281	1479.451	52969.97	9499.376	1528.849

Sample Name: I1674-15 Acquired: 2/14/2017 18:29:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433375	-.006761	20.74193	-.010191	.0157608	132.5631
Stddev	.0150615	.003296	.08498	.003741	.0026022	.5572
%RSD	6.189558	48.74659	.4096948	36.70328	16.51041	.4203054

#1	.2563589	-.007071	20.66619	-.014020	.0155145	133.0676
#2	.2268427	-.009891	20.72577	-.010009	.0184774	131.9651
#3	.2468109	-.003321	20.83383	-.006545	.0132905	132.6566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.96867	.0150645	.0249329	F 915.1901	.1546273	.1384336
Stddev	.16004	.0001593	.0001185	6.1189	.0006681	.0011560
%RSD	.5524465	1.057584	.4751112	.6685986	.4321022	.8350433

#1	28.80973	.0151357	.0250165	914.7027	.1549597	.1384342
#2	29.12978	.0151758	.0249850	909.3294	.1538582	.1372774
#3	28.96651	.0148820	.0247974	921.5382	.1550641	.1395893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837086	269.3444	5.596508	533.7677	.2853105	-.021280
Stddev	.0028808	.6031	.008302	1.3361	.0010456	.000209
%RSD	.5955605	.2239153	.1483365	.2503101	.3664688	.9838884

#1	.4864223	269.1311	5.589290	534.6881	.2846619	-.021411
#2	.4840179	268.8769	5.594653	532.2352	.2847529	-.021038
#3	.4806857	270.0252	5.605580	534.3798	.2865167	-.021390

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590882	.4982278	4.615567	12.95771	6.937582	.1330451
Stddev	.065526	.0010590	.118177	.07788	.064165	.0006699
%RSD	2.529107	.2125608	2.560408	.6010029	.9248935	.5035350

#1	2.519915	.4974315	4.598622	13.02463	6.867206	.1323311
#2	2.603640	.4994297	4.741302	12.87223	6.952708	.1331443
#3	2.649090	.4978222	4.506777	12.97626	6.992834	.1336599

Sample Name: I1674-15 Acquired: 2/14/2017 18:29:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072329	13.22646	17.80240	.0158476	.4485676	.0862934
Stddev	.0003675	.06807	.08101	.0032531	.0054955	.0008174
%RSD	5.080540	.5146563	.4550368	20.52728	1.225129	.9471972

#1	.0075964	13.15488	17.89337	.0130858	.4546142	.0868465
#2	.0068615	13.23412	17.77577	.0150236	.4438770	.0866792
#3	.0072407	13.29037	17.73806	.0194335	.4472116	.0853546

Elem	Sr4077
Units	ppm
Avg	.6388194
Stddev	.0019625
%RSD	.3072014

#1	.6402880
#2	.6365905
#3	.6395795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.65666	1532.085	54685.65	9821.319	1552.128
Stddev	1.02248	4.009	163.68	48.584	5.219
%RSD	2.789354	.2616930	.2993090	.4946796	.3362768

#1	36.73031	1535.139	54688.80	9766.743	1556.368
#2	35.59934	1533.570	54847.73	9859.855	1553.717
#3	37.64033	1527.545	54520.41	9837.360	1546.298

Sample Name: I1674-16 Acquired: 2/14/2017 18:33:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869592	-.000238	2.695089	-.001549	.0094412	60.81282
Stddev	.0061529	.003169	.005655	.007619	.0019992	.16073
%RSD	7.075620	1334.028	.2098137	492.0030	21.17473	.2642972

#1	.0932773	.001198	2.691522	-.010261	.0078565	60.63800
#2	.0866142	.001960	2.692135	.001751	.0116873	60.95418
#3	.0809860	-.003870	2.701608	.003865	.0087799	60.84629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.16359	.0071641	.0079600	33.33331	.1152635	.2132443
Stddev	.44418	.0001065	.0000665	.17654	.0009305	.0006258
%RSD	1.079060	1.486866	.8359148	.5296073	.8072869	.2934654

#1	40.67757	.0072012	.0080338	33.29848	.1157058	.2125619
#2	41.54850	.0070440	.0079415	33.52467	.1141944	.2133797
#3	41.26470	.0072472	.0079046	33.17680	.1158904	.2137913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553330	129.4799	21.22760	8.936233	.1102105	-.008180
Stddev	.0014477	.6675	.10457	.073399	.0008354	.000543
%RSD	.9319788	.5155360	.4926313	.8213635	.7580276	6.636443

#1	.1537303	129.1018	21.18703	8.899640	.1102716	-.008465
#2	.1557231	130.2506	21.34638	9.020734	.1093462	-.007554
#3	.1565457	129.0872	21.14939	8.888324	.1110137	-.008521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7472415	.3299264	1.200759	5.906451	4.466846	.0573298
Stddev	.0114151	.0019013	.037730	.028712	.022431	.0018604
%RSD	1.527637	.5762788	3.142194	.4861168	.5021577	3.245131

#1	.7356897	.3303184	1.211995	5.899197	4.441007	.0584950
#2	.7585149	.3316012	1.158687	5.882062	4.478222	.0583102
#3	.7475198	.3278597	1.231595	5.938095	4.481310	.0551842

Sample Name: I1674-16 Acquired: 2/14/2017 18:33:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061408	9.769838	10.22981	.0092337	1.122126	.0415930
Stddev	.0002151	.044625	.01237	.0027073	.004153	.0000991
%RSD	3.502026	.4567581	.1209655	29.31933	.3700794	.2383642

#1	.0059467	9.760666	10.24383	.0061087	1.117544	.0414949
#2	.0061037	9.730512	10.22044	.0107267	1.125642	.0416931
#3	.0063720	9.818336	10.22514	.0108658	1.123192	.0415910

Elem	Sr4077
Units	ppm
Avg	.2689139
Stddev	.0004459
%RSD	.1658298

#1	.2688571
#2	.2693855
#3	.2684991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.75898	1589.910	56233.09	9327.928	2116.307
Stddev	.90253	6.102	429.08	20.884	6.840
%RSD	2.390226	.3837830	.7630410	.2238838	.3232090

#1	37.58733	1596.760	55909.61	9332.460	2123.461
#2	38.73500	1587.913	56719.84	9305.150	2115.631
#3	36.95460	1585.057	56069.82	9346.173	2109.831

Sample Name: I1674-17 Acquired: 2/14/2017 18:37:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2750381	.0101457	.5154228	-.003510	.0141717	111.9448	.4755008
Stddev	.0052782	.0046504	.0020558	.006151	.0022070	.4478	.0016633
%RSD	1.919067	45.83647	.3988517	175.2366	15.57341	.4000375	.3497946

#1	.2701267	.0145075	.5147832	-.000791	.0121749	112.4314	.4770190
#2	.2743684	.0052523	.5137628	.000813	.0137988	111.8531	.4757603
#3	.2806191	.0106772	.5177223	-.010552	.0165414	111.5500	.4737230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109373	.0074236	5.684410	.2177669	.1075417	.4651853	394.7184
Stddev	.0001199	.0002340	.022480	.0015325	.0005217	.0025947	1.3845
%RSD	1.095760	3.152196	.3954629	.7037301	.4850735	.5577666	.3507542

#1	.0108442	.0071668	5.705062	.2160396	.1074087	.4681615	396.3113
#2	.0108952	.0074794	5.687704	.2182980	.1081170	.4633994	393.8046
#3	.0110725	.0076247	5.660466	.2189633	.1070994	.4639949	394.0392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8589865	6.063794	.2086825	-.028065	.6882989	.8334206	.3136925
Stddev	.0039804	.089360	.0018118	.000401	.1549267	.0067179	.0116516
%RSD	.4633818	1.473665	.8681971	1.427456	22.50864	.8060670	3.714349

#1	.8635817	6.165162	.2077601	-.027602	.5976765	.8378324	.3002739
#2	.8567683	5.996418	.2075174	-.028286	.8671877	.8367404	.3212482
#3	.8566094	6.029803	.2107698	-.028306	.6000327	.8256891	.3195555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.465488	1.400738	.1220202	.0081630	1.091506	16.32920	.0213918
Stddev	.032057	.010792	.0009300	.0005326	.003798	.01480	.0014511
%RSD	.7178892	.7704631	.7622069	6.524165	.3479159	.0906511	6.783484

#1	4.494088	1.399274	.1228740	.0087771	1.091373	16.32229	.0208424
#2	4.471541	1.390752	.1210292	.0078843	1.087776	16.34620	.0202955
#3	4.430836	1.412187	.1221576	.0078277	1.095368	16.31912	.0230373

Sample Name: I1674-17 Acquired: 2/14/2017 18:37:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.075848	.0400439	.0509886
Stddev	.005932	.0004635	.0002687
%RSD	.5514124	1.157427	.5269546

#1	1.081512	.0405141	.0512986
#2	1.076352	.0400303	.0508233
#3	1.069680	.0395874	.0508438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.83574	1657.239	56577.13	9443.557	2089.140
Stddev	.24615	12.280	237.47	20.477	15.818
%RSD	.6505864	.7409702	.4197270	.2168314	.7571551

#1	37.98233	1663.937	56851.15	9423.416	2098.451
#2	37.97333	1664.713	56431.34	9442.900	2098.093
#3	37.55155	1643.067	56448.91	9464.353	2070.876

Sample Name: I1674-18 Acquired: 2/14/2017 18:41:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3413035	.0049995	.8802137	-.008536	.0154821	161.6226	.7799858
Stddev	.0069887	.0019684	.0015455	.011524	.0017505	.4961	.0041710
%RSD	2.047651	39.37179	.1755784	134.9953	11.30642	.3069775	.5347577

#1	.3409101	.0059123	.8786894	-.020184	.0148486	161.1294	.7763431
#2	.3484806	.0027404	.8801722	-.008284	.0174612	161.6166	.7845358
#3	.3345198	.0063459	.8817795	.002859	.0141366	162.1217	.7790787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162269	.0108716	12.50729	.2978654	.1211465	.5186738	509.7137
Stddev	.0001576	.0001243	.07655	.0014130	.0018953	.0025948	2.2089
%RSD	.9712501	1.143306	.6120684	.4743758	1.564491	.5002703	.4333673

#1	.0160923	.0107990	12.44187	.2991969	.1219808	.5165973	507.2164
#2	.0164003	.0108007	12.59148	.2963830	.1189772	.5178416	511.4118
#3	.0161882	.0110151	12.48853	.2980163	.1224816	.5215826	510.5128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464231	13.36564	.2387745	-.036334	.9571299	1.125242	.5264920
Stddev	.008517	.04902	.0017539	.000368	.0295631	.003631	.0043006
%RSD	.5816717	.3667266	.7345339	1.011983	3.088728	.3226754	.8168497

#1	1.455080	13.32912	.2393304	-.036107	.9687980	1.124588	.5284237
#2	1.471926	13.34644	.2368101	-.036759	.9790785	1.121982	.5215642
#3	1.465688	13.42135	.2401831	-.036137	.9235133	1.129155	.5294882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819274	1.429586	.1578682	.0082248	1.128023	16.24881	.0251198
Stddev	.031427	.011308	.0016634	.0002555	.011648	.02873	.0049086
%RSD	.6521036	.7910076	1.053666	3.106362	1.032612	.1768394	19.54074

#1	4.791003	1.437997	.1562456	.0080319	1.137378	16.24436	.0302685
#2	4.813708	1.416730	.1595696	.0085146	1.114977	16.22256	.0245980
#3	4.853112	1.434030	.1577895	.0081278	1.131715	16.27951	.0204930

Sample Name: I1674-18 Acquired: 2/14/2017 18:41:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.223041	.0598878	.0839099
Stddev	.006685	.0002314	.0002999
%RSD	.5465884	.3864764	.3573577

#1	1.219369	.0596394	.0836532
#2	1.218996	.0600974	.0838370
#3	1.230757	.0599265	.0842395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.94172	1660.960	56617.54	9463.643	2038.698
Stddev	.35449	9.978	153.18	23.020	9.288
%RSD	.9103048	.6007665	.2705463	.2432473	.4555634

#1	38.89915	1659.443	56443.06	9461.270	2037.491
#2	39.31558	1671.610	56679.71	9487.757	2048.530
#3	38.61045	1651.827	56729.86	9441.901	2030.072

Sample Name: I1674-19 Acquired: 2/14/2017 18:46:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3314074	.0125705	.9055218	-.007196	.0188062	153.0470	.8671246
Stddev	.0080473	.0055604	.0068445	.003792	.0009212	.7728	.0048580
%RSD	2.428227	44.23394	.7558596	52.69126	4.898442	.5049442	.5602455

#1	.3341830	.0068176	.9134250	-.004460	.0178074	153.6189	.8722718
#2	.3376995	.0129777	.9016060	-.005604	.0196225	152.1678	.8626197
#3	.3223396	.0179161	.9015344	-.011524	.0189886	153.3544	.8664821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155900	.0103989	12.65889	.2815862	.1174273	.5124349	506.4636
Stddev	.0001118	.0000589	.07316	.0013327	.0014069	.0032230	2.5437
%RSD	.7169739	.5659670	.5779626	.4732678	1.198112	.6289553	.5022486

#1	.0156136	.0104211	12.74061	.2808975	.1190505	.5161030	508.7362
#2	.0154684	.0104435	12.59949	.2831223	.1165576	.5100565	503.7158
#3	.0156882	.0103322	12.63657	.2807387	.1166737	.5111452	506.9388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402942	13.36453	.2315644	-.036481	.8781853	1.121219	.4957748
Stddev	.006841	.08939	.0005341	.000170	.0123369	.007056	.0196774
%RSD	.4876257	.6688369	.2306284	.4664988	1.404822	.6292983	3.969023

#1	1.408522	13.30916	.2312287	-.036411	.8649450	1.128926	.5100681
#2	1.395310	13.31679	.2321802	-.036675	.8893576	1.119657	.4733319
#3	1.404996	13.46766	.2312841	-.036357	.8802532	1.115076	.5039245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.501272	1.391728	.1549679	.0074511	1.072309	19.63759	.0295446
Stddev	.028918	.014925	.0011075	.0003653	.008212	.03725	.0014778
%RSD	.6424471	1.072398	.7146626	4.902049	.7658107	.1897010	5.001955

#1	4.509206	1.407364	.1562371	.0077701	1.081791	19.68033	.0288273
#2	4.469215	1.390185	.1541975	.0070527	1.067629	19.61199	.0285623
#3	4.525395	1.377634	.1544692	.0075306	1.067508	19.62045	.0312441

Sample Name: I1674-19 Acquired: 2/14/2017 18:46:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.236928	.0561856	.0850230
Stddev	.003726	.0007532	.0004684
%RSD	.3012480	1.340606	.5509529

#1	1.238868	.0568514	.0855435
#2	1.232632	.0563374	.0846354
#3	1.239284	.0553681	.0848900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.59169	1657.946	56744.83	9489.982	2045.481
Stddev	1.64108	3.085	193.15	40.016	5.673
%RSD	4.145014	.1860639	.3403815	.4216609	.2773563

#1	39.31333	1654.660	56934.90	9449.125	2039.184
#2	41.35415	1660.780	56548.74	9529.099	2047.064
#3	38.10759	1658.397	56750.85	9491.721	2050.194

Sample Name: I1674-20 Acquired: 2/14/2017 18:50:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113440	.0007087	2.338207	-.000151	.0054732	76.59930	2.028590
Stddev	.0096936	.0048583	.009378	.003189	.0024513	.05936	.006589
%RSD	8.706005	685.4696	.4010803	2113.847	44.78737	.0774998	.3248283

#1	.1003527	.0043136	2.328165	-.001057	.0050292	76.65338	2.034814
#2	.1150067	-.004816	2.339717	-.002788	.0081161	76.60874	2.021688
#3	.1186727	.002629	2.346738	.003393	.0032742	76.53579	2.029267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104101	.0167115	83.78981	.1351448	.2377061	.2041823	129.7382
Stddev	.0000286	.0002345	.13439	.0008340	.0019149	.0033070	.3675
%RSD	.2751089	1.403321	.1603886	.6171129	.8055626	1.619635	.2832327

#1	.0104369	.0164602	83.93533	.1352753	.2371593	.2078170	130.1169
#2	.0104134	.0167497	83.76370	.1359058	.2361241	.2013510	129.3831
#3	.0103799	.0169245	83.67039	.1342532	.2398348	.2033789	129.7148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.76376	26.30861	.2150644	-.008969	.7389771	.3556027	.8921820
Stddev	.01206	.09357	.0007402	.000363	.0735526	.0044414	.0271121
%RSD	.0679089	.3556617	.3441783	4.047203	9.953297	1.248967	3.038850

#1	17.77739	26.41665	.2149465	-.009175	.6691314	.3549614	.9149639
#2	17.75940	26.25516	.2143903	-.009183	.8157469	.3603298	.8993868
#3	17.75448	26.25402	.2158565	-.008550	.7320531	.3515168	.8621953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.746800	5.262589	.0660082	.0086545	5.787188	10.95737	.0147160
Stddev	.057077	.030930	.0019980	.0006073	.038290	.02893	.0007391
%RSD	.7367861	.5877370	3.026953	7.017605	.6616374	.2640054	5.022180

#1	7.699765	5.244411	.0673638	.0089845	5.762291	10.97601	.0140547
#2	7.730335	5.245054	.0669471	.0090253	5.767994	10.97206	.0155138
#3	7.810301	5.298302	.0637136	.0079536	5.831279	10.92404	.0145795

Sample Name: I1674-20 Acquired: 2/14/2017 18:50:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7428470	.0471173	.0859615
Stddev	.0023724	.0004818	.0000759
%RSD	.3193686	1.022480	.0882882

#1	.7455320	.0475907	.0860439
#2	.7419750	.0471335	.0858945
#3	.7410339	.0466276	.0859460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.93526	1876.456	66012.96	11161.61	2015.406
Stddev	1.50222	3.393	71.88	42.85	5.834
%RSD	3.343086	.1808280	.1088864	.3839420	.2894701

#1	43.25417	1880.330	66071.33	11126.08	2019.528
#2	45.40551	1874.013	66034.89	11149.55	2017.959
#3	46.14610	1875.023	65932.68	11209.20	2008.730

Sample Name: I1674-21 Acquired: 2/14/2017 18:54:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650285	.0030891	1.101605	.0023085	.0063504	54.94559	9.219920
Stddev	.0110566	.0043863	.006368	.0032234	.0039877	.19517	.055417
%RSD	17.00270	141.9921	.5780388	139.6291	62.79506	.3552087	.6010601

#1	.0550080	.0031803	1.107595	.0001716	.0072777	54.72088	9.259341
#2	.0631875	.0074291	1.094917	.0060161	.0097928	55.07279	9.156557
#3	.0768901	-.001342	1.102302	.0007378	.0019807	55.04310	9.243862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059007	.0088470	52.27568	.0798110	.0883833	.2129384	90.07889
Stddev	.0000775	.0001087	.14205	.0003271	.0004276	.0010697	.34361
%RSD	1.312777	1.228194	.2717361	.4098874	.4837928	.5023558	.3814589

#1	.0059099	.0089154	52.11168	.0801343	.0884178	.2139378	89.68539
#2	.0058190	.0087217	52.36031	.0794801	.0879395	.2118101	90.31964
#3	.0059731	.0089039	52.35504	.0798186	.0887926	.2130673	90.23165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.79419	13.13717	.0945230	-.005573	.4973654	.1907741	.6302494
Stddev	.05323	.07183	.0003825	.000444	.0613809	.0026402	.0194935
%RSD	.4160415	.5467733	.4046772	7.963169	12.34120	1.383926	3.092987

#1	12.73341	13.08695	.0945919	-.006064	.5019051	.1938067	.6288467
#2	12.83251	13.10512	.0941107	-.005201	.5563504	.1889876	.6114952
#3	12.81664	13.21945	.0948663	-.005453	.4338408	.1895280	.6504064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.253926	4.524559	.0533225	.0044011	5.810370	11.89669	.0090280
Stddev	.071773	.031356	.0016572	.0005600	.038315	.06445	.0053582
%RSD	1.147646	.6930093	3.107951	12.72493	.6594160	.5417857	59.35128

#1	6.171181	4.556392	.0518350	.0038671	5.844099	11.83851	.0049416
#2	6.299341	4.493704	.0551088	.0049840	5.768711	11.88558	.0070479
#3	6.291255	4.523582	.0530237	.0043521	5.818299	11.96598	.0150944

Sample Name: I1674-21 Acquired: 2/14/2017 18:54:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6990348	.0394803	.1491331
Stddev	.0026044	.0014000	.0006569
%RSD	.3725744	3.546065	.4405003

#1	.6969322	.0378855	.1483745
#2	.6982241	.0405065	.1495129
#3	.7019482	.0400490	.1495118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.79459	1645.069	57657.10	9656.767	2109.259
Stddev	.95213	10.707	160.48	13.677	15.202
%RSD	2.454288	.6508427	.2783425	.1416354	.7207169

#1	38.44750	1638.060	57472.24	9672.525	2096.599
#2	39.87158	1657.393	57760.62	9649.796	2126.119
#3	38.06470	1639.753	57738.46	9647.979	2105.058

Sample Name: I1674-22 Acquired: 2/14/2017 18:58:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636330	-.002749	2.875058	.0004777	.0063393	47.39218	12.51474
Stddev	.0020754	.002319	.017602	.0052219	.0023875	.08023	.01012
%RSD	3.261480	84.38648	.6122455	1093.158	37.66179	.1692951	.0809020

#1	.0618399	-.004717	2.860781	.0062142	.0076617	47.44549	12.52231
#2	.0659065	-.000191	2.869666	-.000782	.0077729	47.29990	12.50324
#3	.0631528	-.003338	2.894725	-.003999	.0035832	47.43114	12.51868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048382	.0048795	29.84473	.0775260	.0678650	.1433520	82.40914
Stddev	.0000922	.0001093	.03552	.0003320	.0005130	.0012193	.20422
%RSD	1.906210	2.239786	.1190091	.4281816	.7558826	.8505563	.2478072

#1	.0047340	.0050038	29.86795	.0773921	.0674806	.1427566	82.41796
#2	.0049092	.0047984	29.80384	.0779041	.0676670	.1447546	82.20066
#3	.0048715	.0048362	29.86240	.0772820	.0684475	.1425448	82.60881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.068719	9.408487	.0731879	-.005494	.5206118	.1857613	.5555095
Stddev	.007531	.027882	.0003547	.000073	.1505457	.0020432	.0054288
%RSD	.1240926	.2963544	.4846585	1.323820	28.91708	1.099904	.9772555

#1	6.073621	9.426751	.0728846	-.005527	.4923310	.1853591	.5600637
#2	6.060048	9.376393	.0735779	-.005544	.6832923	.1839492	.5569628
#3	6.072488	9.422316	.0731012	-.005410	.3862121	.1879757	.5495020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.732241	3.377374	.0459291	.0098759	5.609154	10.69710	.0118578
Stddev	.028654	.012539	.0015802	.0003272	.038304	.04191	.0017070
%RSD	.4998813	.3712661	3.440523	3.313061	.6828809	.3917571	14.39561

#1	5.738141	3.366908	.0441846	.0095030	5.586067	10.72403	.0126995
#2	5.701096	3.373944	.0472647	.0100098	5.588027	10.64882	.0098934
#3	5.757487	3.391272	.0463378	.0101149	5.653369	10.71845	.0129804

Sample Name: I1674-22 Acquired: 2/14/2017 18:58:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8021589	.0399449	.1689889
Stddev	.0029062	.0007780	.0003701
%RSD	.3622980	1.947643	.2189860

#1	.8048175	.0406896	.1693734
#2	.7990562	.0400077	.1689582
#3	.8026029	.0391374	.1686352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.21178	1627.692	56972.85	9446.088	2162.585
Stddev	.93726	1.994	122.84	26.738	6.698
%RSD	2.518720	.1224929	.2156112	.2830569	.3097099

#1	38.08014	1628.833	56954.22	9443.143	2167.923
#2	37.33699	1628.853	56860.39	9474.177	2164.761
#3	36.21820	1625.390	57103.94	9420.945	2155.069

Sample Name: I1676-01 Acquired: 2/14/2017 19:02:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508304	-.000015	6.840092	-.008310	.0141970	83.66797
Stddev	.0057119	.003831	.055431	.006359	.0051222	.17334
%RSD	3.786986	25823.43	.8103818	76.51390	36.07939	.2071781

#1	.1481887	.002942	6.793173	-.001097	.0083630	83.81697
#2	.1469176	-.004343	6.825848	-.013103	.0162710	83.70922
#3	.1573850	.001357	6.901255	-.010731	.0179569	83.47773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.37585	.0092628	.0099413	288.7442	.1181912	.1609545
Stddev	.18510	.0001020	.0002105	.2059	.0007013	.0005858
%RSD	.5899372	1.100639	2.117358	.0713016	.5933883	.3639835

#1	31.30934	.0093443	.0097677	288.5360	.1175822	.1606476
#2	31.58501	.0091485	.0098807	288.9476	.1180335	.1605859
#3	31.23320	.0092956	.0101754	288.7490	.1189580	.1616301

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2282315	161.5376	11.47192	159.4333	.1610074	-.012431
Stddev	.0022477	.2444	.02735	.3259	.0019707	.000203
%RSD	.9848429	.1512659	.2384449	.2044341	1.223992	1.630433

#1	.2289410	161.5671	11.48690	159.3690	.1596089	-.012653
#2	.2257147	161.7658	11.48851	159.7867	.1601520	-.012385
#3	.2300389	161.2798	11.44035	159.1444	.1632612	-.012256

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048956	.3920399	2.338751	8.900905	4.289900	.0689835
Stddev	.031547	.0016070	.019118	.041923	.032009	.0002804
%RSD	3.007486	.4098958	.8174547	.4709985	.7461465	.4064766

#1	1.024778	.3922695	2.360728	8.936737	4.290929	.0692127
#2	1.084641	.3903305	2.325950	8.911179	4.257390	.0686709
#3	1.037448	.3935197	2.329576	8.854800	4.321383	.0690670

Sample Name: I1676-01 Acquired: 2/14/2017 19:02:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055641	10.42115	3.859039	.0063284	.9380359	.0522764
Stddev	.0006547	.07090	.006169	.0013119	.0027785	.0001480
%RSD	11.76699	.6803103	.1598652	20.73022	.2962057	.2830903

#1	.0048252	10.37331	3.864790	.0078176	.9390352	.0524432
#2	.0060720	10.38754	3.859804	.0058242	.9401765	.0522250
#3	.0057951	10.50260	3.852523	.0053434	.9348959	.0521609

Elem	Sr4077
Units	ppm
Avg	.4413956
Stddev	.0004651
%RSD	.1053719

#1	.4415773
#2	.4417424
#3	.4408671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.26504	1574.801	54803.40	9470.004	1845.695
Stddev	.10045	8.596	408.69	18.116	12.330
%RSD	.2695682	.5458664	.7457306	.1913023	.6680336

#1	37.18428	1581.257	54987.48	9468.818	1854.378
#2	37.37752	1578.103	55087.67	9452.510	1851.124
#3	37.23330	1565.043	54335.05	9488.684	1831.582

Sample Name: I1676-02 Acquired: 2/14/2017 19:06:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493657	.0008306	2.066451	-.002686	.0038962	43.69762	4.971209
Stddev	.0079581	.0012311	.014628	.004864	.0019582	.01701	.014058
%RSD	16.12078	148.2078	.7078849	181.0539	50.25990	.0389175	.2827848

#1	.0574624	.0017450	2.064283	-.006710	.0023460	43.71716	4.986091
#2	.0490809	.0013160	2.053027	.002719	.0032457	43.68619	4.969383
#3	.0415538	-.000569	2.082041	-.004067	.0060969	43.68951	4.958154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039745	.0041512	23.86321	.0681994	.0785206	.1037639	79.91855
Stddev	.0000297	.0001436	.05831	.0005668	.0009626	.0017271	.20980
%RSD	.7462211	3.460352	.2443322	.8311259	1.225972	1.664482	.2625235

#1	.0039887	.0040115	23.92131	.0678025	.0784492	.1038658	80.12317
#2	.0039943	.0041434	23.86360	.0688485	.0775956	.1054378	79.70392
#3	.0039404	.0042985	23.80471	.0679471	.0795169	.1019880	79.92857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.892335	8.401568	.0717171	-.005898	.4779186	.1748723	.5423736
Stddev	.020269	.035611	.0004150	.000408	.0392397	.0013540	.0207837
%RSD	.2568178	.4238630	.5787258	6.922788	8.210534	.7742547	3.831984

#1	7.914786	8.375484	.0714013	-.005897	.5047543	.1734400	.5189042
#2	7.886835	8.387080	.0715628	-.005490	.4961176	.1750456	.5584503
#3	7.875384	8.442139	.0721872	-.006307	.4328837	.1761312	.5497662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282763	2.828862	.0371023	.0105853	3.061995	3.825883	.0073429
Stddev	.055298	.003416	.0018038	.0004304	.012379	.010465	.0015791
%RSD	1.046757	.1207677	4.861779	4.066033	.4042858	.2735318	21.50452

#1	5.333326	2.832756	.0385385	.0109978	3.048761	3.834713	.0060376
#2	5.223712	2.827466	.0376905	.0101390	3.073291	3.828613	.0090980
#3	5.291251	2.826365	.0350777	.0106192	3.063932	3.814324	.0068929

Sample Name: I1676-02 Acquired: 2/14/2017 19:06:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8914574	.0385994	.0960503
Stddev	.0012474	.0006736	.0002425
%RSD	.1399325	1.745010	.2524708

#1	.8908347	.0392656	.0962460
#2	.8906439	.0386139	.0957790
#3	.8928936	.0379187	.0961259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.65840	1638.506	56903.40	9324.817	2178.160
Stddev	1.09964	5.628	25.07	38.095	7.536
%RSD	2.999691	.3434682	.0440493	.4085305	.3459871

#1	37.88250	1634.520	56874.50	9281.025	2175.171
#2	35.75413	1644.943	56916.49	9343.121	2186.732
#3	36.33857	1636.053	56919.21	9350.305	2172.577

Sample Name: I1676-03 Acquired: 2/14/2017 19:10:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516214	-.000229	.3157741	-.000600	.0039503	59.61010	1.893714
Stddev	.0022154	.004385	.0029591	.009238	.0004730	.10005	.002345
%RSD	4.291730	1913.261	.9371051	1540.853	11.97383	.1678379	.1238295

#1	.0530264	.004264	.3178152	-.011247	.0043008	59.60095	1.891680
#2	.0490675	-.004498	.3171267	.004169	.0041378	59.71441	1.896279
#3	.0527702	-.000454	.3123803	.005279	.0034123	59.51494	1.893183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055135	.0029769	10.17512	.0668740	.0767247	.0707265	81.42537
Stddev	.0000855	.0001382	.03804	.0007683	.0002200	.0002440	.17341
%RSD	1.550175	4.641201	.3738962	1.148843	.2867735	.3449565	.2129704

#1	.0054150	.0028178	10.17124	.0667940	.0765807	.0708336	81.34238
#2	.0055568	.0030662	10.21495	.0661489	.0766155	.0708986	81.62468
#3	.0055686	.0030468	10.13916	.0676792	.0769780	.0704473	81.30904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.928852	9.835671	.0790382	-.005854	.5002087	.1694782	.3426216
Stddev	.014386	.031158	.0007154	.000153	.1203546	.0012251	.0156704
%RSD	.1448907	.3167893	.9050935	2.613478	24.06088	.7228642	4.573688

#1	9.916672	9.815434	.0789813	-.005829	.5851243	.1708545	.3599975
#2	9.944724	9.820027	.0783530	-.005715	.5530254	.1685069	.3295609
#3	9.925160	9.871552	.0797803	-.006018	.3624764	.1690731	.3383063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000802	2.437636	.0291352	.0047868	1.518467	4.117448	.0084469
Stddev	.006683	.003601	.0008626	.0004690	.018126	.022579	.0031341
%RSD	.1336445	.1477282	2.960548	9.797263	1.193726	.5483748	37.10397

#1	4.994028	2.433920	.0288452	.0045688	1.510062	4.093332	.0079312
#2	5.000986	2.437879	.0284551	.0044665	1.506068	4.138087	.0056026
#3	5.007391	2.441110	.0301054	.0053251	1.539270	4.120925	.0118069

Sample Name: I1676-03 Acquired: 2/14/2017 19:10:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8459544	.0572051	.1032281
Stddev	.0032373	.0010023	.0001744
%RSD	.3826857	1.752208	.1689441

#1	.8459789	.0571985	.1033638
#2	.8491794	.0582108	.1032891
#3	.8427048	.0562061	.1030314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.46822	1686.338	58136.52	9432.442	2185.817
Stddev	.98622	2.001	205.86	35.289	1.925
%RSD	2.563717	.1186432	.3540990	.3741209	.0880484

#1	39.38654	1687.107	57979.58	9460.094	2187.924
#2	37.42585	1684.067	58369.60	9392.697	2184.152
#3	38.59228	1687.840	58060.37	9444.536	2185.375

Sample Name: I1676-04 Acquired: 2/14/2017 19:14:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862023	.0000852	14.47417	-.001625	.0078763	68.65527	18.43854
Stddev	.0072045	.0071597	.03108	.006485	.0038930	.08386	.17617
%RSD	8.357683	8398.033	.2147327	399.0447	49.42720	.1221480	.9554249

#1	.0878680	-.007139	14.43904	-.009031	.0123716	68.68839	18.60915
#2	.0783109	.007179	14.48538	.003033	.0056256	68.71751	18.25730
#3	.0924281	.000215	14.49809	.001123	.0056317	68.55990	18.44915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076931	.0065942	52.50558	.1554807	.1467457	.1653272	130.2929
Stddev	.0000939	.0001026	.47139	.0035930	.0004967	.0019210	.9538
%RSD	1.220303	1.556257	.8977885	2.310891	.3384527	1.161935	.7320403

#1	.0076813	.0064813	53.04045	.1516306	.1463294	.1643403	131.3554
#2	.0076056	.0066196	52.15069	.1587444	.1472954	.1675411	129.5104
#3	.0077923	.0066817	52.32562	.1560671	.1466123	.1641004	130.0130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83783	20.58912	.1507543	-.009800	.4795581	.3296800	1.168629
Stddev	.10538	.20158	.0013251	.000417	.0325385	.0042853	.026473
%RSD	.8902116	.9790553	.8790015	4.254053	6.785107	1.299842	2.265314

#1	11.95893	20.81372	.1518926	-.009450	.5147023	.3261950	1.140766
#2	11.76699	20.42389	.1492996	-.010261	.4734935	.3344647	1.171672
#3	11.78756	20.52975	.1510707	-.009689	.4504786	.3283802	1.193449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22116	4.398959	.0571968	.0055609	7.125601	3.432523	.0087961
Stddev	.01702	.020550	.0008169	.0009445	.021274	.003426	.0019866
%RSD	.1665605	.4671649	1.428169	16.98485	.2985507	.0998098	22.58460

#1	10.24018	4.375984	.0568943	.0066134	7.105345	3.432461	.0069666
#2	10.20735	4.415589	.0581218	.0047871	7.147764	3.435980	.0085126
#3	10.21595	4.405303	.0565744	.0052823	7.123695	3.429129	.0109092

Sample Name: I1676-04 Acquired: 2/14/2017 19:14:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9830344	.0416926	.2131227
Stddev	.0009481	.0003145	.0001939
%RSD	.0964479	.7542463	.0910012

#1	.9828958	.0417088	.2132053
#2	.9821632	.0419987	.2132618
#3	.9840442	.0413704	.2129012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.44647	1667.820	57754.89	9496.353	2048.830
Stddev	.38920	2.223	988.90	44.766	4.186
%RSD	1.012314	.1333065	1.712233	.4713970	.2042976

#1	38.84476	1669.616	58830.85	9446.992	2053.377
#2	38.42759	1665.333	56885.77	9534.323	2047.976
#3	38.06705	1668.512	57548.05	9507.744	2045.138

Sample Name: I1676-05 Acquired: 2/14/2017 19:18:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474721	-.001065	1.428098	.0097381	.0064850	42.57236	5.539624
Stddev	.0060538	.001068	.006477	.0027289	.0036443	.04110	.035666
%RSD	12.75224	100.3111	.4535656	28.02248	56.19521	.0965479	.6438414

#1	.0456180	-.002286	1.429332	.0069920	.0058705	42.57987	5.566147
#2	.0425623	-.000307	1.421093	.0124494	.0103975	42.60919	5.499077
#3	.0542361	-.000601	1.433871	.0097730	.0031871	42.52802	5.553647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044995	.0105109	65.05508	.0645006	.0413123	.1444044	64.00417
Stddev	.0000586	.0002070	.24030	.0006366	.0000624	.0002292	.23900
%RSD	1.302733	1.969499	.3693803	.9869308	.1510309	.1587489	.3734110

#1	.0044556	.0102987	65.03881	.0638671	.0412886	.1445937	64.05088
#2	.0045661	.0107124	65.30310	.0651402	.0413831	.1444700	64.21637
#3	.0044769	.0105215	64.82333	.0644946	.0412652	.1441495	63.74526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62320	13.62061	.0882908	-.005040	.5602557	.1407013	.5484309
Stddev	.02491	.07224	.0005959	.000170	.0979613	.0022394	.0113783
%RSD	.2345154	.5303677	.6748877	3.376212	17.48510	1.591570	2.074705

#1	10.62601	13.60817	.0879160	-.004963	.4525489	.1405138	.5450397
#2	10.64659	13.69826	.0879786	-.004923	.5841786	.1385616	.5391337
#3	10.59700	13.55539	.0889779	-.005235	.6440397	.1430285	.5611193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.984089	4.999721	.0544555	.0050317	8.639335	6.620649	.0140816
Stddev	.046373	.013709	.0004843	.0004662	.039875	.031344	.0015616
%RSD	.7749382	.2742025	.8893763	9.266153	.4615536	.4734306	11.08952

#1	5.930542	4.997043	.0539479	.0054736	8.604950	6.655097	.0152825
#2	6.010611	4.987548	.0545059	.0050772	8.630007	6.593809	.0123163
#3	6.011113	5.014572	.0549126	.0045445	8.683047	6.613040	.0146460

Sample Name: I1676-05 Acquired: 2/14/2017 19:18:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6492042	.0189320	.1601375
Stddev	.0020514	.0004011	.0002698
%RSD	.3159918	2.118492	.1684741

#1	.6515614	.0192533	.1598952
#2	.6478226	.0184825	.1604282
#3	.6482287	.0190601	.1600890

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.38063	1716.038	60039.54	10019.15	2115.056
Stddev	.44131	1.949	142.96	34.98	4.255
%RSD	1.120632	.1135836	.2381153	.3491665	.2011684

#1	39.48801	1714.460	59954.77	9991.48	2114.188
#2	38.89553	1718.217	59959.26	10007.50	2119.678
#3	39.75833	1715.437	60204.60	10058.48	2111.302

Sample Name: I1676-06 Acquired: 2/14/2017 19:23:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464537	.0010666	1.482206	.0008111	.0062833	43.08209	5.558513
Stddev	.0072895	.0033319	.009954	.0047360	.0017417	.14765	.019819
%RSD	15.69197	312.3672	.6715727	583.9302	27.71996	.3427220	.3565494

#1	.0421556	.0047980	1.475072	-.004654	.0062539	42.95146	5.570643
#2	.0423353	.0000128	1.477969	.003378	.0080395	43.05252	5.569253
#3	.0548702	-.001611	1.493578	.003710	.0045565	43.24229	5.535642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046860	.0109690	67.26587	.0584209	.0428018	.1463130	65.48573
Stddev	.0000233	.0001474	.18188	.0006109	.0001410	.0005309	.24967
%RSD	.4968096	1.344038	.2703907	1.045596	.3294831	.3628195	.3812641

#1	.0047088	.0108159	67.14377	.0580573	.0426914	.1467035	65.34289
#2	.0046868	.0111100	67.17894	.0580793	.0427535	.1457086	65.34028
#3	.0046622	.0109812	67.47490	.0591262	.0429607	.1465269	65.77403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94895	13.99630	.0866964	-.004661	.5286056	.1398021	.5712724
Stddev	.04886	.02203	.0006767	.000170	.0546748	.0025949	.0249509
%RSD	.4462937	.1574226	.7805779	3.643093	10.34320	1.856155	4.367603

#1	10.92521	13.99243	.0860909	-.004857	.4661817	.1371070	.5664367
#2	10.91649	13.97646	.0865713	-.004558	.5516458	.1400156	.5490933
#3	11.00515	14.02001	.0874269	-.004568	.5679892	.1422837	.5982872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.109783	5.198792	.0523819	.0046694	9.026994	2.679352	.0115895
Stddev	.020683	.040915	.0020617	.0001961	.085785	.011688	.0010914
%RSD	.3385156	.7870019	3.935881	4.200095	.9503125	.4362427	9.416765

#1	6.085996	5.166065	.0540204	.0044506	8.970933	2.684530	.0114546
#2	6.123527	5.185647	.0530582	.0048293	8.984300	2.665969	.0105719
#3	6.119825	5.244663	.0500670	.0047284	9.125748	2.687557	.0127421

Sample Name: I1676-06 Acquired: 2/14/2017 19:23:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5561938	.0186932	.1625820
Stddev	.0006977	.0004570	.0002710
%RSD	.1254432	2.444495	.1666587

#1	.5563244	.0181729	.1625703
#2	.5554400	.0190293	.1623171
#3	.5568169	.0188775	.1628586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.33490	1719.960	60404.03	10035.07	2109.752
Stddev	.62987	2.152	91.16	40.58	6.373
%RSD	1.601294	.1251080	.1509114	.4043668	.3020739

#1	39.73917	1722.410	60335.69	10063.65	2115.072
#2	39.65637	1719.093	60507.53	10052.94	2111.496
#3	38.60917	1718.377	60368.88	9988.63	2102.689

Sample Name: I1676-07 Acquired: 2/14/2017 19:27:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879739	-.000500	10.31456	-.003947	.0168642	90.94070
Stddev	.0060825	.001704	.02676	.009408	.0013170	.41977
%RSD	3.235820	340.5269	.2594593	238.3536	7.809226	.4615841

#1	.1817563	-.002213	10.31187	-.014402	.0183781	90.51620
#2	.1939116	.001195	10.28924	-.001273	.0159831	91.35557
#3	.1882537	-.000484	10.34256	.003834	.0162315	90.95032

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.72326	.0122285	.0138364	446.2287	.1253271	.1569464
Stddev	.26908	.0002787	.0002155	1.2812	.0003163	.0008977
%RSD	.7327147	2.279407	1.557708	.2871078	.2523934	.5719649

#1	36.50315	.0119130	.0140853	445.0504	.1253548	.1578797
#2	37.02323	.0124412	.0137099	447.5925	.1249978	.1560892
#3	36.64341	.0123313	.0137141	446.0432	.1256286	.1568705

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637311	180.7118	13.76079	249.9980	.2143112	-.016007
Stddev	.0017374	.4871	.04612	.0529	.0011551	.000255
%RSD	.6587673	.2695705	.3351487	.0211605	.5389690	1.593940

#1	.2633311	180.5376	13.72583	249.9374	.2152432	-.015811
#2	.2622286	181.2621	13.81306	250.0353	.2130189	-.015914
#3	.2656336	180.3357	13.74348	250.0211	.2146714	-.016295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170313	.5305578	3.326208	10.53523	5.281976	.0702475
Stddev	.087512	.0034265	.141847	.03433	.006524	.0012212
%RSD	7.477685	.6458258	4.264518	.3258726	.1235135	1.738455

#1	1.242024	.5315861	3.462211	10.49850	5.279161	.0697036
#2	1.196114	.5267349	3.179163	10.56651	5.277331	.0716462
#3	1.072801	.5333524	3.337252	10.54068	5.289434	.0693928

Sample Name: I1676-07 Acquired: 2/14/2017 19:27:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055527	12.50056	4.506121	.0070561	.9581654	.0537133
Stddev	.0003603	.02348	.010495	.0014030	.0021840	.0002992
%RSD	6.488021	.1878671	.2329086	19.88409	.2279399	.5571239

#1	.0055229	12.51464	4.497247	.0085913	.9560750	.0533767
#2	.0059269	12.47345	4.517705	.0067366	.9579887	.0538143
#3	.0052082	12.51360	4.503411	.0058403	.9604324	.0539490

Elem	Sr4077
Units	ppm
Avg	.4527816
Stddev	.0007818
%RSD	.1726577

#1	.4522318
#2	.4536765
#3	.4524364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.69076	1651.838	57969.68	9849.166	1751.534
Stddev	1.73120	1.028	171.80	21.300	1.722
%RSD	4.361715	.0622474	.2963661	.2162592	.0983265

#1	37.90784	1652.050	58121.90	9837.370	1751.535
#2	41.36513	1652.743	58003.74	9836.374	1753.255
#3	39.79931	1650.720	57783.40	9873.754	1749.811

Sample Name: I1676-08 Acquired: 2/14/2017 19:31:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453899	-.000396	.3252108	.0071425	.0039291	58.72324	1.437597
Stddev	.0048910	.005101	.0010400	.0039129	.0011365	.14981	.005117
%RSD	10.77546	1289.715	.3197958	54.78344	28.92415	.2551130	.3559681

#1	.0500044	-.002937	.3250392	.0098030	.0047580	58.55709	1.436383
#2	.0402628	-.003727	.3242673	.0089748	.0043958	58.84801	1.443213
#3	.0459027	.005477	.3263260	.0026496	.0026336	58.76463	1.433196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049018	.0021532	6.646142	.0698434	.0672000	.0649120	80.17157
Stddev	.0000663	.0000346	.024242	.0004256	.0005648	.0006412	.15255
%RSD	1.351764	1.608363	.3647474	.6092995	.8404698	.9877216	.1902844

#1	.0049109	.0021739	6.630842	.0703341	.0665555	.0651814	80.07166
#2	.0048314	.0021133	6.674092	.0696211	.0676082	.0641801	80.34717
#3	.0049630	.0021726	6.633492	.0695751	.0674364	.0653744	80.09589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.690062	8.425073	.0653595	-.006583	.4719029	.1737072	.3056347
Stddev	.023061	.032043	.0007632	.000265	.0524961	.0020500	.0111778
%RSD	.2653739	.3803251	1.167746	4.019303	11.12435	1.180165	3.657252

#1	8.671335	8.413281	.0650815	-.006286	.5324338	.1757036	.3056035
#2	8.715820	8.400597	.0647742	-.006669	.4444391	.1738107	.2944725
#3	8.683031	8.461341	.0662227	-.006794	.4388358	.1716074	.3168281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.421157	2.238851	.0289104	.0048329	1.338066	4.466449	.0096089
Stddev	.042867	.014038	.0006716	.0004307	.003458	.023987	.0022995
%RSD	.9695845	.6270320	2.323089	8.911729	.2584343	.5370583	23.93114

#1	4.385389	2.227139	.0282321	.0046260	1.336614	4.462340	.0069799
#2	4.468673	2.235002	.0295751	.0053280	1.342013	4.492226	.0106012
#3	4.409410	2.254413	.0289241	.0045446	1.335570	4.444782	.0112457

Sample Name: I1676-08 Acquired: 2/14/2017 19:31:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8450078	.0525166	.0771000
Stddev	.0046996	.0006120	.0001833
%RSD	.5561541	1.165399	.2377517

#1	.8396112	.0518304	.0768903
#2	.8481995	.0530061	.0771804
#3	.8472127	.0527131	.0772294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.77074	1679.067	57785.76	9318.221	2218.517
Stddev	1.16321	.652	189.41	15.457	3.649
%RSD	3.079658	.0388055	.3277717	.1658835	.1644810

#1	36.92457	1678.510	57677.87	9316.685	2217.369
#2	39.09718	1678.907	58004.46	9303.589	2222.602
#3	37.29046	1679.783	57674.95	9334.389	2215.580

Sample Name: CCV074 Acquired: 2/14/2017 19:35:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.514692	4.512248	23.86300	4.685352	4.703245	364.6258
Stddev	.020235	.015747	.06448	.021344	.016260	1.1336
%RSD	.4482100	.3489792	.2701972	.4555440	.3457292	.3108909

#1	4.492957	4.500042	23.79370	4.667123	4.685334	363.8930
#2	4.518131	4.506679	23.87408	4.680101	4.707319	364.0529
#3	4.532987	4.530022	23.92121	4.708831	4.717080	365.9315

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.385643	.5036021	2.401161	387.0077	F 13.67456	2.413318
Stddev	.047055	.0012776	.005196	1.5710	.03900	.005423
%RSD	.5013475	.2536868	.2164066	.4059341	.2851767	.2247304

#1	9.439961	.5026943	2.395161	385.9881	13.63690	2.409117
#2	9.357342	.5030490	2.404161	386.2180	13.71477	2.411397
#3	9.359626	.5050630	2.404161	388.8168	13.67203	2.419441

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00526	360.8417	F 13.27328	373.3408	2.410125	1.156963
Stddev	.05713	1.9933	.07805	2.2325	.008191	.001531
%RSD	.4079272	.5524025	.5879883	.5979831	.3398515	.1323007

#1	13.96701	359.9359	13.24058	371.9977	2.402382	1.155472
#2	13.97784	359.4622	13.21690	372.1067	2.409292	1.156887
#3	14.07094	363.1271	13.36236	375.9179	2.418700	1.158530

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 344.0484	2.371669	F 13.39538	151.6003	4.868240	4.831225
Stddev	1.2357	.015850	.44654	.5869	.019573	.024799
%RSD	.3591527	.6683100	3.333528	.3871135	.4020633	.5133098

#1	342.9932	2.356692	13.02691	151.0126	4.856457	4.806644
#2	343.7443	2.370049	13.26727	151.6020	4.857429	4.830793
#3	345.4077	2.388267	13.89198	152.1863	4.890834	4.856237

Sample Name: CCV074 Acquired: 2/14/2017 19:35:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.694543	4.876591	4.862617	4.848953	4.979022	4.666503
Stddev	.016102	.026762	.006588	.021319	.018720	.010480
%RSD	.3429943	.5487874	.1354805	.4396647	.3759738	.2245698

#1	4.681196	4.889601	4.856312	4.834649	4.966417	4.655593
#2	4.690007	4.845811	4.862085	4.838753	4.970117	4.667424
#3	4.712426	4.894360	4.869455	4.873455	5.000532	4.676492

Elem	Sr4077
Units	ppm
Avg	4.799717
Stddev	.016766
%RSD	.3493093

#1	4.784795
#2	4.817860
#3	4.796497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.58621	1328.533	46983.97	8009.451	1623.051
Stddev	1.02904	2.577	67.00	34.957	3.301
%RSD	3.257866	.1939367	.1426021	.4364516	.2033676

#1	32.41667	1331.122	46991.30	8032.700	1625.830
#2	31.90697	1328.510	47047.00	8026.404	1623.922
#3	30.43500	1325.969	46913.60	7969.250	1619.403

Sample Name: CCB074 Acquired: 2/14/2017 19:39:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026430	-.000398	-.000357	-.002613	.0020321	.0018112	.0001253
Stddev	.0078729	.000513	.002089	.002362	.0025462	.0038949	.0001423
%RSD	297.8751	128.6986	585.4349	90.40740	125.3008	215.0487	113.6115

#1	-.002523	-.000349	-.002754	-.002971	.0011965	-.001127	.0002889
#2	.011704	.000088	.000607	-.004775	.0048912	.000331	.0000564
#3	-.001252	-.000934	.001076	-.000092	.0000087	.006229	.0000305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000024	-.001101	.0001202	-.000073	-.000865	.0006105
Stddev	.000044	.000029	.004268	.0001539	.000315	.001135	.0060669
%RSD	375.1633	119.7587	387.4972	128.0176	431.6169	131.2611	993.7707

#1	.000014	-.000002	.003777	.0002813	.000036	-.001540	-.001468
#2	.000014	-.000013	-.004144	-.000025	.000173	-.001499	-.004144
#3	-.000063	-.000056	-.002937	.000105	-.000428	.000446	.007444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000757	.0003568	-.000288	.0475704	.0023864	.0125174
Stddev	.000425	.042668	.0001381	.000287	.0579453	.0022362	.0098323
%RSD	386.7965	5639.643	38.71288	99.55114	121.8095	93.70614	78.54840

#1	-.000584	-.007136	.0005079	-.000025	.0175515	.0021494	.0081436
#2	.000018	-.039876	.0003254	-.000245	.0107937	.0047317	.0056310
#3	.000237	.044742	.0002371	-.000594	.1143660	.0002782	.0237777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.278956	.0003685	-.001249	.0000280	-.018559	-.000540	-.000220
Stddev	.021422	.0026768	.001342	.0003649	.004652	.000478	.003485
%RSD	7.679461	726.3959	107.4980	1302.271	25.06442	88.49018	1583.375

#1	-.277244	-.002523	-.002559	.0000526	-.017594	-.000180	.003751
#2	-.301183	.002760	-.001309	.0003800	-.014466	-.001082	-.001638
#3	-.258441	.000868	.000123	-.000349	-.023618	-.000358	-.002773

Sample Name: CCB074 Acquired: 2/14/2017 19:39:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v778) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008866	-.002849	.0000085
Stddev	.0004317	.000478	.0000101
%RSD	48.69246	16.76480	118.7990

#1	.0012228	-.002302	.0000164
#2	.0010372	-.003183	.0000121
#3	.0003998	-.003062	-.000003

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.83139	1631.167	55486.66	8515.858	2412.864
Stddev	1.50956	2.149	181.40	25.286	3.043
%RSD	4.212951	.1317682	.3269309	.2969274	.1261158

#1	37.02667	1631.807	55474.71	8501.775	2414.955
#2	34.13500	1632.923	55673.74	8500.750	2414.264
#3	36.33250	1628.770	55311.53	8545.050	2409.373