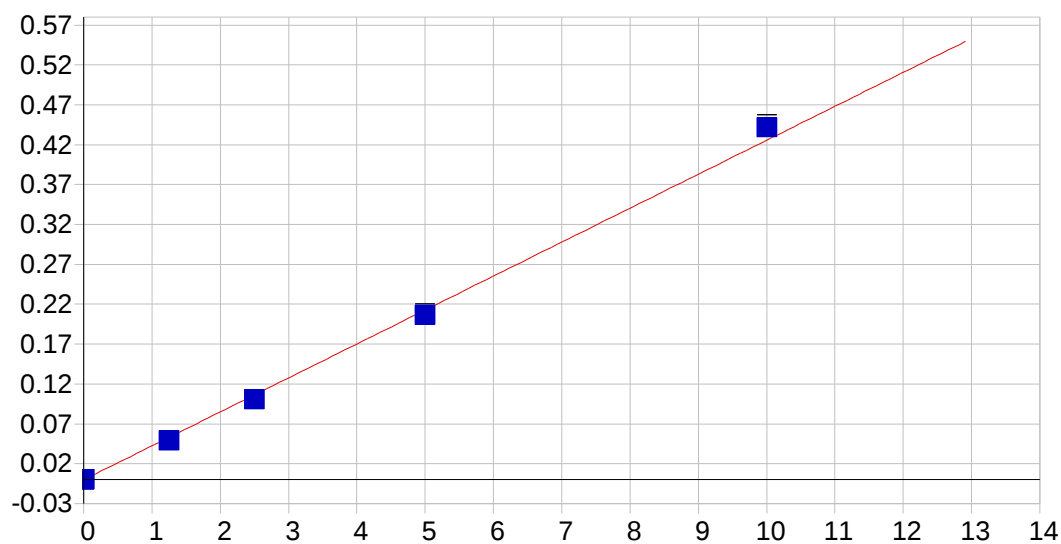


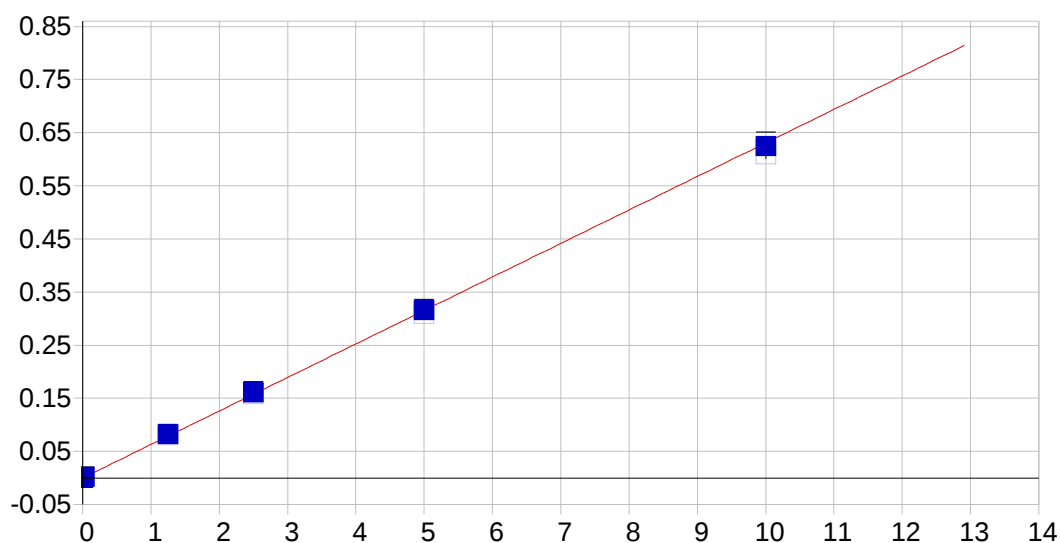


As 189.042 {479}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.042564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999082 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002704
 Predicted MQL: 0.009012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.01028	.000	2.78	.00035	.000	1
S2	1.2500	1.1495	-.101	-8.04	.04885	.000	1
S3	2.5000	2.3606	-.139	-5.57	.10040	.001	1
S4	5.0000	4.8577	-.142	-2.85	.20669	.001	1
S5	10.000	10.382	.382	3.82	.44184	.003	1



TI 190.856 {477}

Date of Fit: 11/9/2017 11:52:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000100

Re-Slope: 1.000000

A1 (Gain): 0.063087

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999883

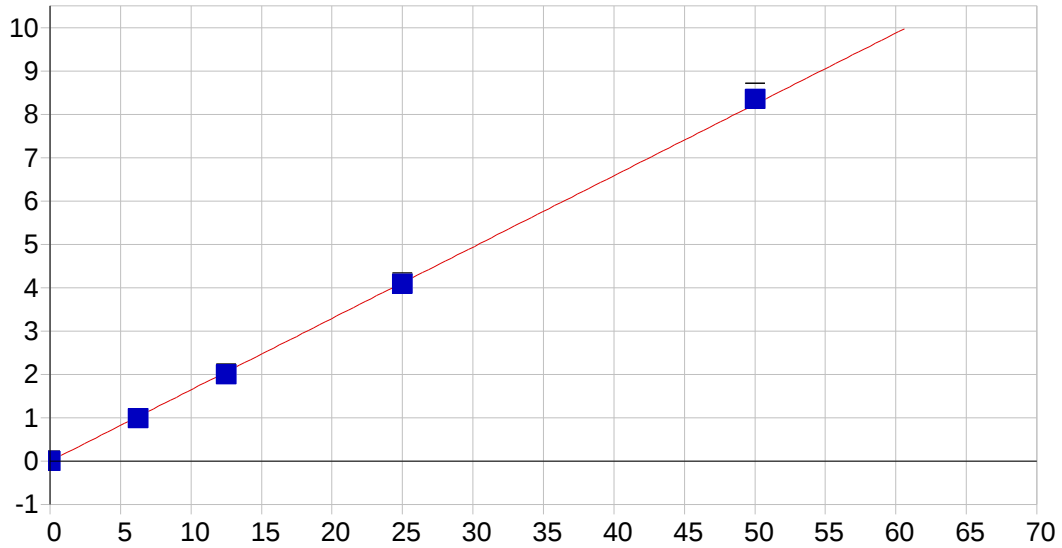
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.001574

Predicted MQL: 0.005248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02500	.02726	.002	9.02	.00148	.000	1
S2	1.2500	1.2967	.047	3.73	.07982	.000	1
S3	2.5000	2.5526	.053	2.10	.15717	.001	1
S4	5.0000	5.0045	.004	.089	.30808	.002	1
S5	10.000	9.8942	-.106	-1.06	.60903	.009	1

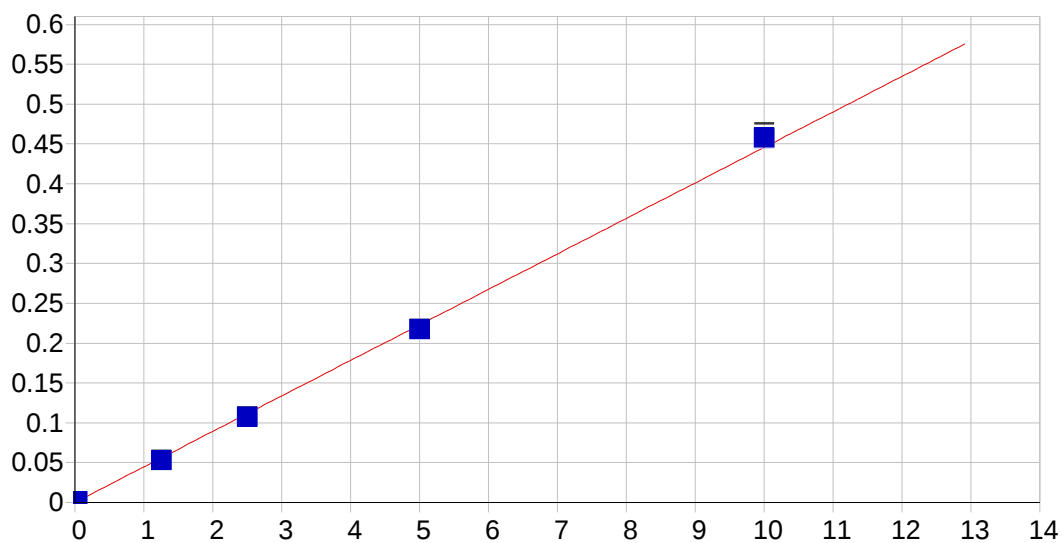


Pb 220.353 {453}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.164568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.001301
 Predicted MQL: 0.004337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00982	.000	-1.84	.00137	.000	1
S2	6.2500	6.0110	-.239	-3.82	.98921	.003	1
S3	12.500	12.143	-.357	-2.86	1.9986	.009	1
S4	25.000	24.855	-.145	-.581	4.0910	.021	1
S5	50.000	50.742	.742	1.48	8.3521	.142	1



Date of Fit: 11/9/2017 11:52:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000091

Re-Slope: 1.000000

A1 (Gain): 0.044557

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999546

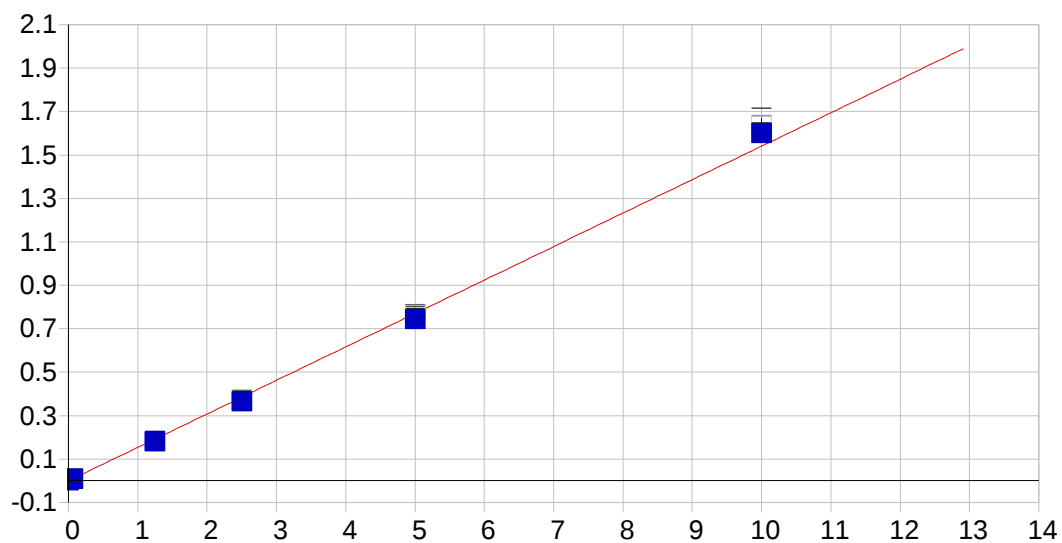
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.003003

Predicted MQL: 0.010009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.03500	.03378	-.001	-3.47	.00159	.000	1
S2	1.2500	1.1879	-.062	-4.97	.05281	.000	1
S3	2.5000	2.4134	-.087	-3.46	.10721	.000	1
S4	5.0000	4.8739	-.126	-2.52	.21643	.001	1
S5	10.000	10.276	.276	2.76	.45631	.006	1

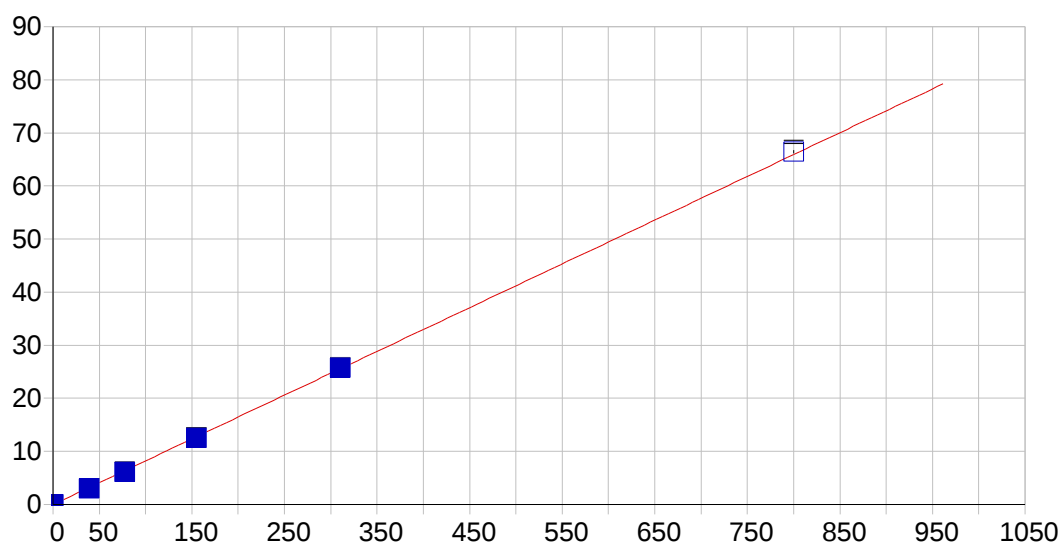


Sb 206.833 {463}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.154062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999164 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.001224
 Predicted MQL: 0.004081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00001	.000	1
S1	.06000	.05858	-.001	-2.36	.00903	.000	1
S2	1.2500	1.1656	-.084	-6.75	.18421	.001	1
S3	2.5000	2.3669	-.133	-5.32	.37391	.000	1
S4	5.0000	4.8349	-.165	-3.30	.76340	.004	1
S5	10.000	10.384	.384	3.84	1.6368	.034	1

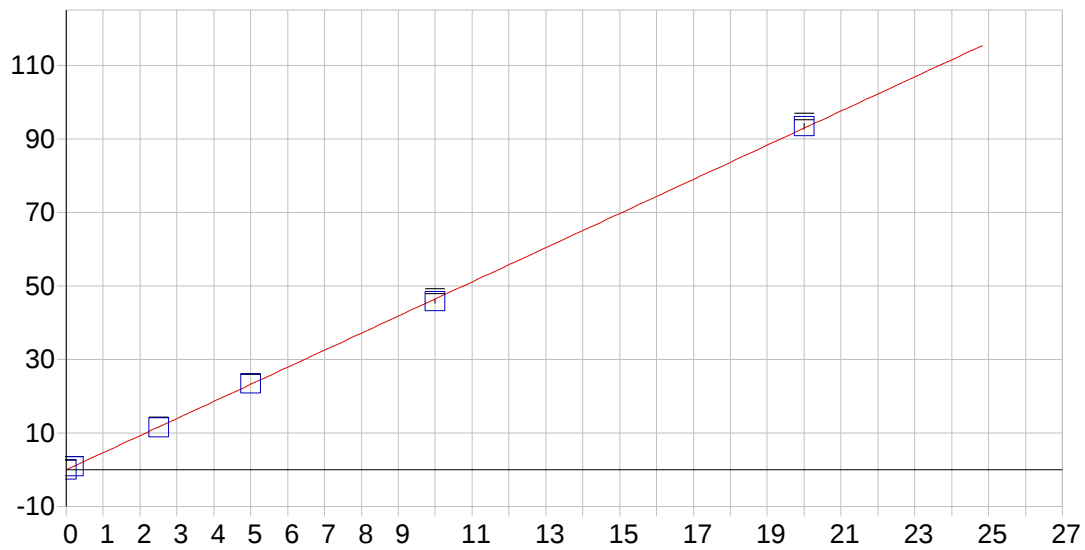


AI 396.152 { 85}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.082393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000882
 Predicted MDL: 0.006432
 Predicted MQL: 0.021441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00039	.000	1
S1	.20000	.19646	-.004	-1.77	.01661	.000	1
S2	38.750	36.337	-2.41	-6.23	2.9981	.022	1
S3	77.500	74.343	-3.16	-4.07	6.1334	.011	1
S4	155.00	151.89	-3.11	-2.01	12.530	.049	1
S5	310.00	312.25	2.25	.725	25.758	.096	1
S6	800.00	806.44	6.44	.805	66.446	.288	1

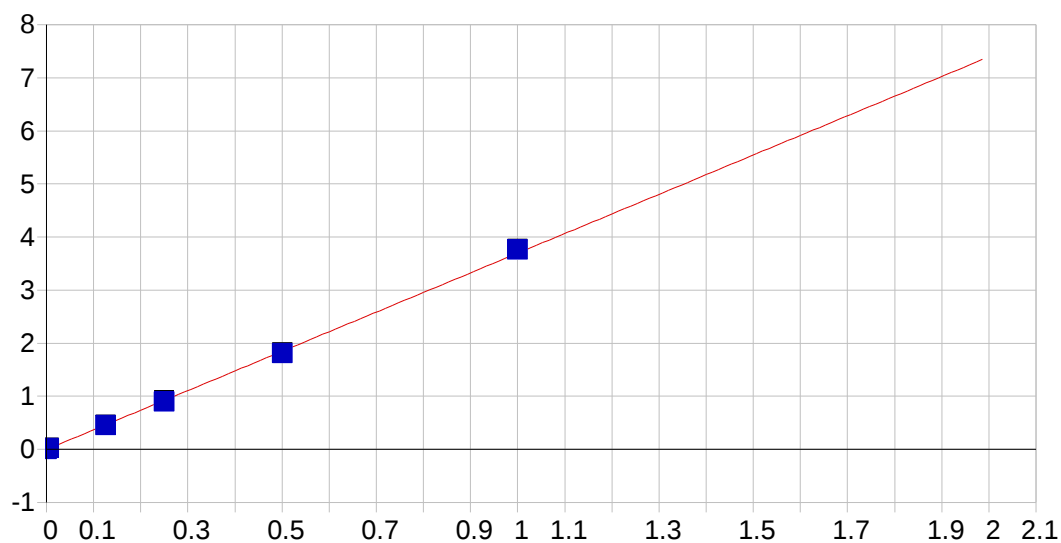


Ba 493.409 { 68}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013321 Re-Slope: 1.000000
 A1 (Gain): 4.645113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.004232
 Predicted MDL: 0.000290
 Predicted MQL: 0.000967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.01335	.001	1
S1	.20000	.20731	.007	3.65	.94964	.005	1
S2	2.5000	2.4842	-.016	-.630	11.526	.030	1
S3	5.0000	5.0339	.034	.677	23.370	.045	1
S4	10.000	9.8717	-.128	-1.28	45.842	.704	1
S5	20.000	20.103	.103	.514	93.367	.850	1



Be 234.861 {144}

Date of Fit: 11/9/2017 11:52:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001879

Re-Slope: 1.000000

A1 (Gain): 3.697595

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999796

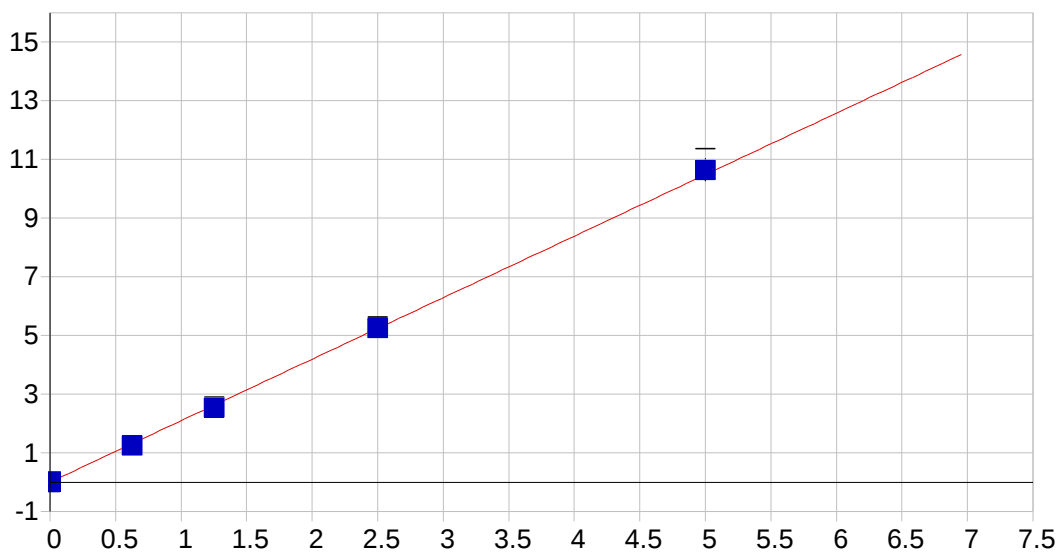
Status: OK.

Std Error of Est: 0.000280

Predicted MDL: 0.000075

Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00188	.000	1
S1	.00500	.00548	.000	9.69	.01839	.000	1
S2	.12500	.12294	-.002	-1.65	.45114	.003	1
S3	.25000	.24302	-.007	-2.79	.89360	.028	1
S4	.50000	.49075	-.009	-1.85	1.8065	.009	1
S5	1.0000	1.0178	.018	1.78	3.7491	.014	1

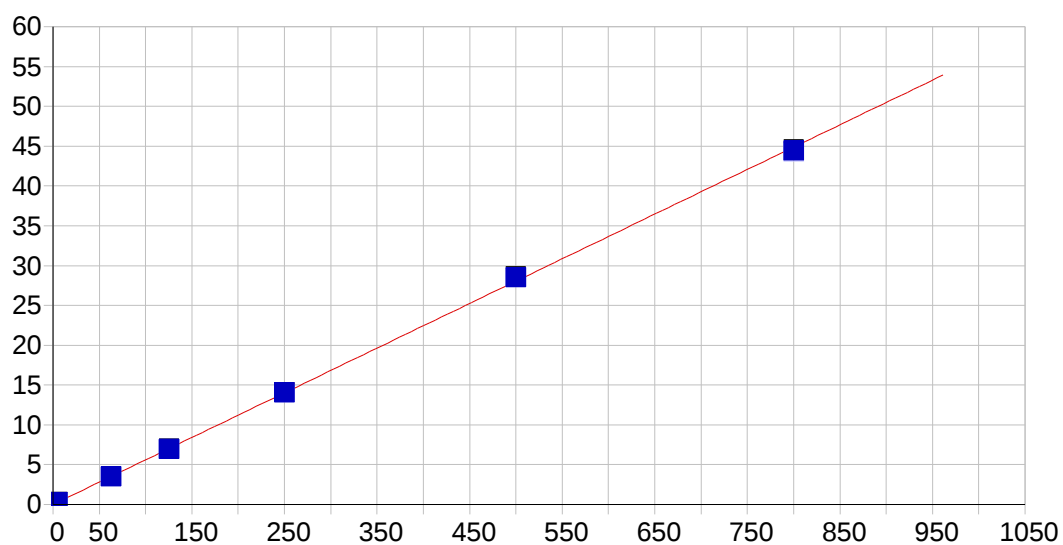


Cd 214.438 {457}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000300 Re-Slope: 1.000000
 A1 (Gain): 2.096785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.000074
 Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.00500	.00484	.000	-3.13	.00986	.000	1
S2	.62500	.59204	-.033	-5.27	1.2442	.002	1
S3	1.2500	1.2114	-.039	-3.08	2.5460	.017	1
S4	2.5000	2.5002	.000	.008	5.2544	.047	1
S5	5.0000	5.0715	.071	1.43	10.658	.383	1



Ca 373.690 { 90}

Date of Fit: 11/9/2017 11:52:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002111

Re-Slope: 1.000000

A1 (Gain): 0.056093

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

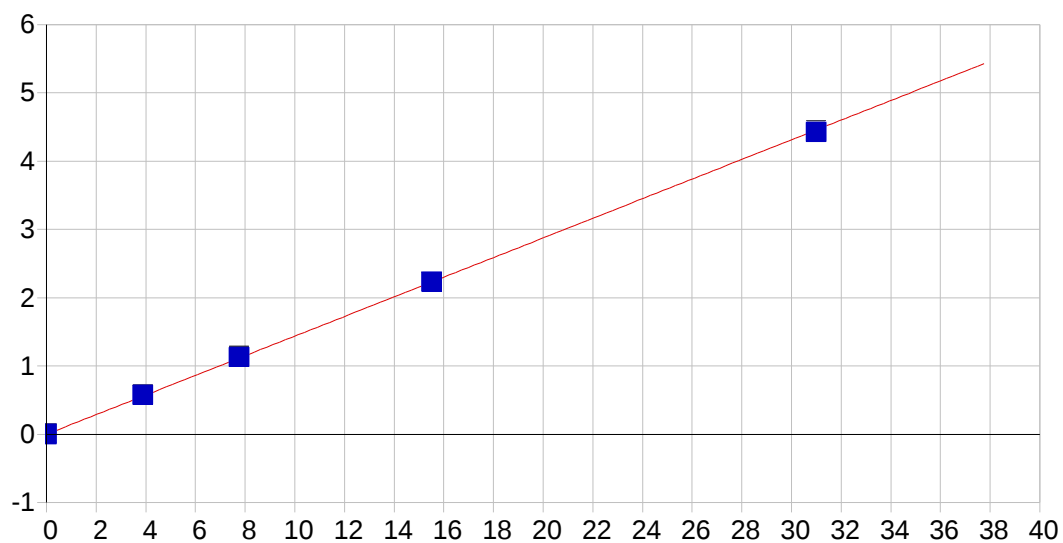
Status: OK.

Std Error of Est: 0.002395

Predicted MDL: 0.009057

Predicted MQL: 0.030190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	.000	.000	.00210	.000	1
S1	5.0000	5.1944	.194	3.89	.29347	.001	1
S2	62.500	62.437	-.063	-.101	3.5001	.011	1
S3	125.00	124.05	-.955	-.764	6.9516	.015	1
S4	250.00	250.54	.544	.218	14.039	.021	1
S5	500.00	508.78	8.78	1.76	28.507	.053	1
S6	800.00	791.49	-8.51	-1.06	44.308	.142	1

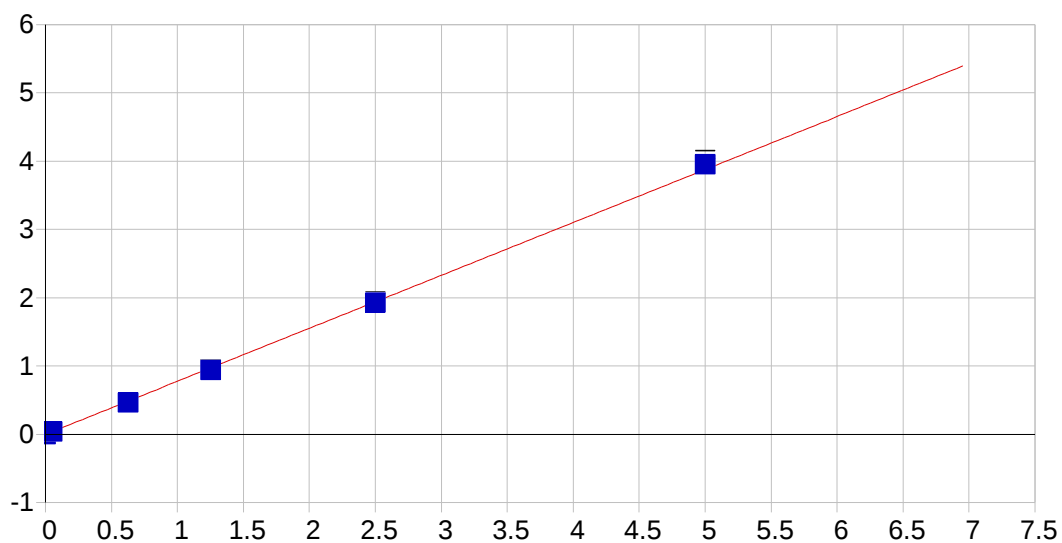


Cr 267.716 {126}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.143812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000453
 Predicted MQL: 0.001509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01148	.001	14.8	.00170	.000	1
S2	3.8750	4.0010	.126	3.25	.57686	.000	1
S3	7.7500	7.8287	.079	1.02	1.1288	.015	1
S4	15.500	15.502	.002	.016	2.2352	.003	1
S5	31.000	30.791	-.209	-.673	4.4398	.010	1



Co 228.616 {448}

Date of Fit: 11/9/2017 11:52:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000100

Re-Slope: 1.000000

A1 (Gain): 0.775759

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999743

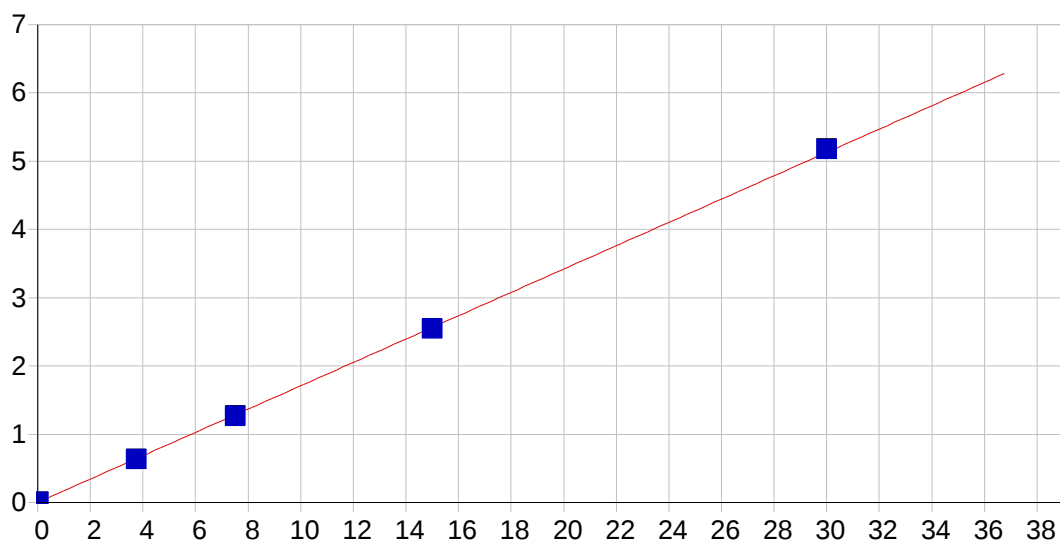
Status: OK.

Std Error of Est: 0.000468

Predicted MDL: 0.000196

Predicted MQL: 0.000652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00009	.000	1
S1	.05000	.04691	-.003	-6.17	.03643	.000	1
S2	.62500	.59208	-.033	-5.27	.46023	.001	1
S3	1.2500	1.2114	-.039	-3.09	.94167	.004	1
S4	2.5000	2.4840	-.016	-.638	1.9310	.009	1
S5	5.0000	5.0906	.091	1.81	3.9571	.058	1

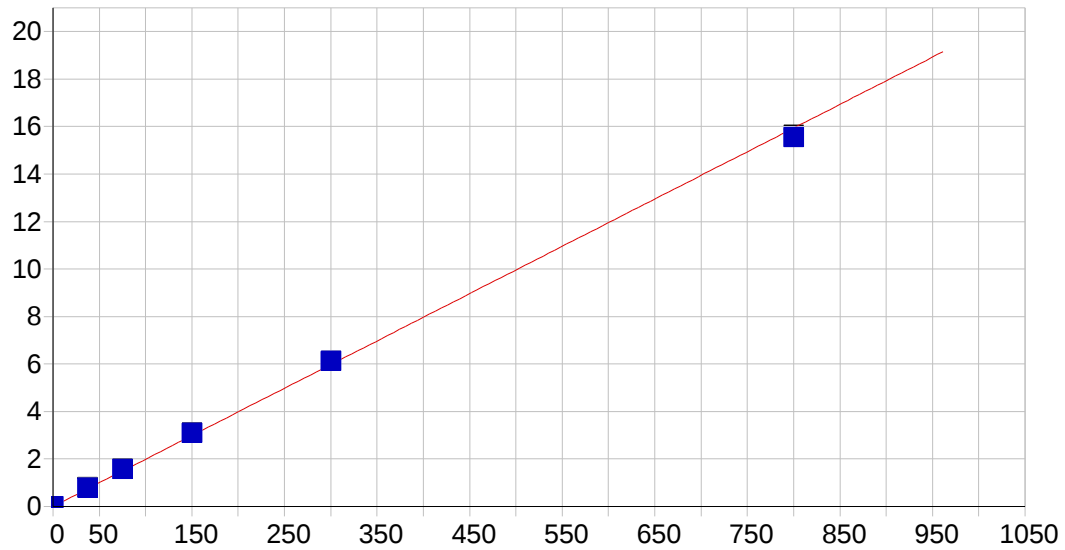


Cu 324.754 {104}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000837 Re-Slope: 1.000000
 A1 (Gain): 0.170933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001854
 Predicted MQL: 0.006179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.02500	.02645	.001	5.79	.00533	.000	1
S2	3.7500	3.6875	-.062	-1.67	.63061	.003	1
S3	7.5000	7.4019	-.098	-1.31	1.2650	.003	1
S4	15.000	14.880	-.120	-.803	2.5421	.007	1
S5	30.000	30.280	.280	.932	5.1723	.010	1

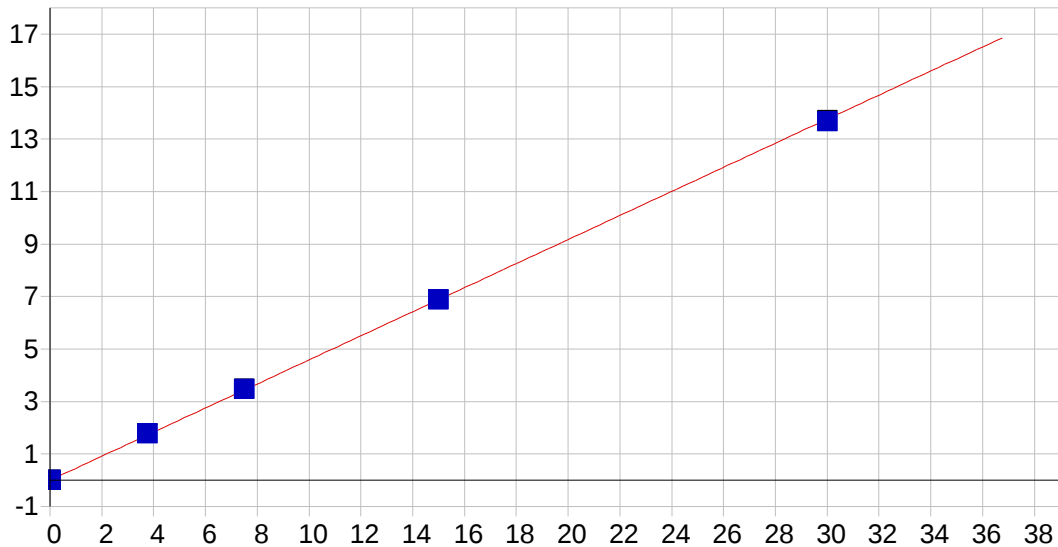


Fe 259.837 {130}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.019920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.008270
 Predicted MQL: 0.027568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00030	.000	1
S1	.10000	.12529	.025	25.3	.00280	.000	1
S2	37.500	39.892	2.39	6.38	.79585	.007	1
S3	75.000	78.587	3.59	4.78	1.5676	.004	1
S4	150.00	155.26	5.26	3.51	3.0968	.007	1
S5	300.00	307.71	7.71	2.57	6.1372	.019	1
S6	800.00	781.01	-19.0	-2.37	15.566	.081	1

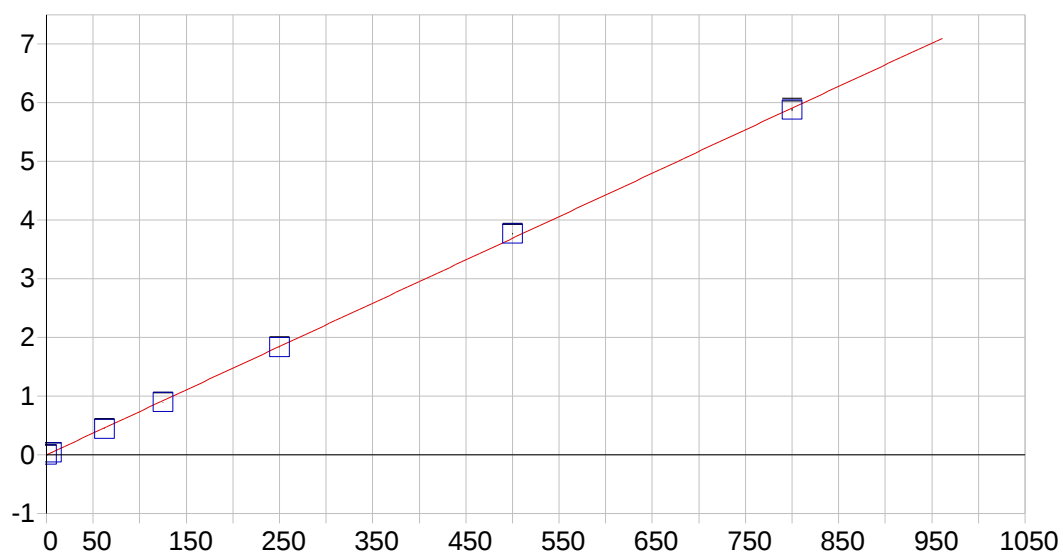


Mn 257.610 {131}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.458636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.000406
 Predicted MQL: 0.001354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01500	.01677	.002	11.8	.00770	.000	1
S2	3.7500	3.8600	.110	2.93	1.7707	.008	1
S3	7.5000	7.5751	.075	1.00	3.4750	.004	1
S4	15.000	14.985	-.015	-.102	6.8741	.006	1
S5	30.000	29.828	-.172	-.572	13.683	.033	1

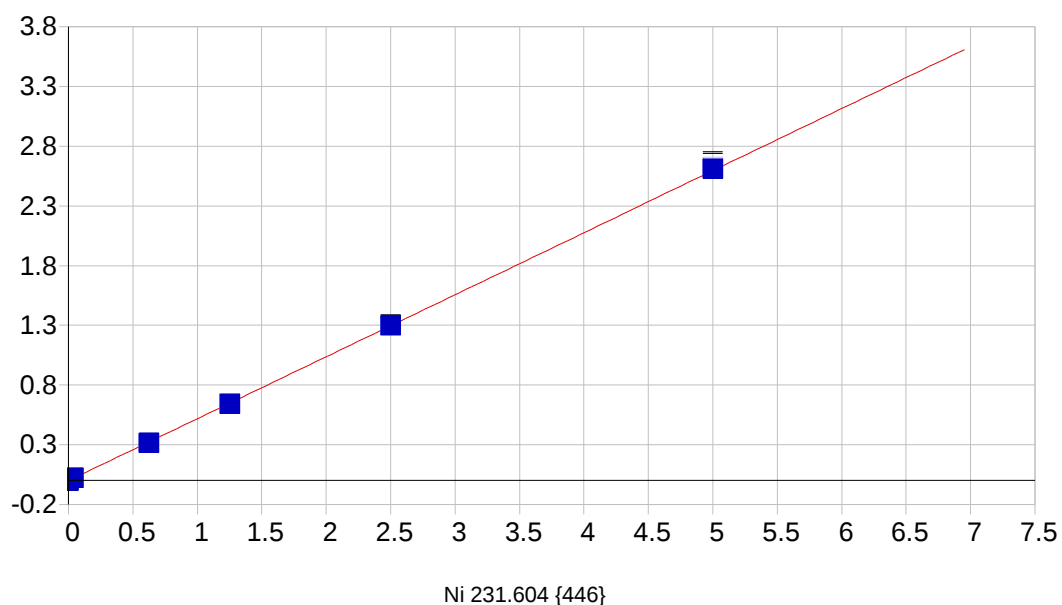


Mg 279.079 {121}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.007386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000415
 Predicted MDL: 0.026016
 Predicted MQL: 0.086719

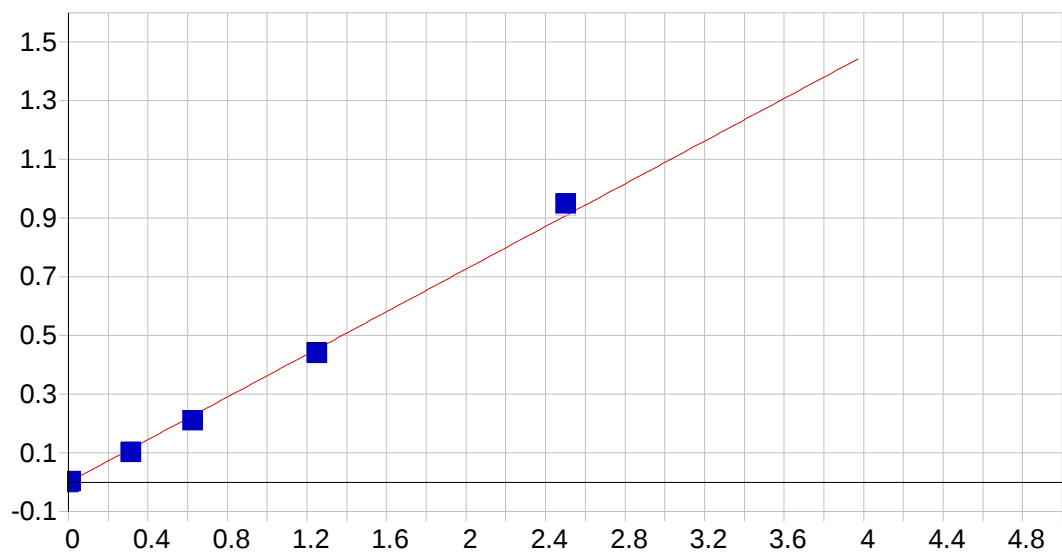
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00013	.000	1
S1	5.0000	4.9730	-.027	-.539	.03660	.000	1
S2	62.500	60.040	-2.46	-3.94	.44333	.002	1
S3	125.00	121.31	-3.69	-2.95	.89591	.003	1
S4	250.00	248.73	-1.27	-.509	1.8370	.006	1
S5	500.00	510.64	10.6	2.13	3.7716	.010	1
S6	800.00	796.80	-3.20	-.400	5.8853	.026	1



Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000585 Re-Slope: 1.000000
 A1 (Gain): 0.519022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.000333
 Predicted MQL: 0.001112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.04000	.03996	.000	-.097	.02018	.000	1
S2	.62500	.61103	-.014	-2.24	.31826	.001	1
S3	1.2500	1.2340	-.016	-1.28	.64328	.003	1
S4	2.5000	2.4962	-.004	-.151	1.3018	.005	1
S5	5.0000	5.0338	.034	.677	2.6257	.044	1

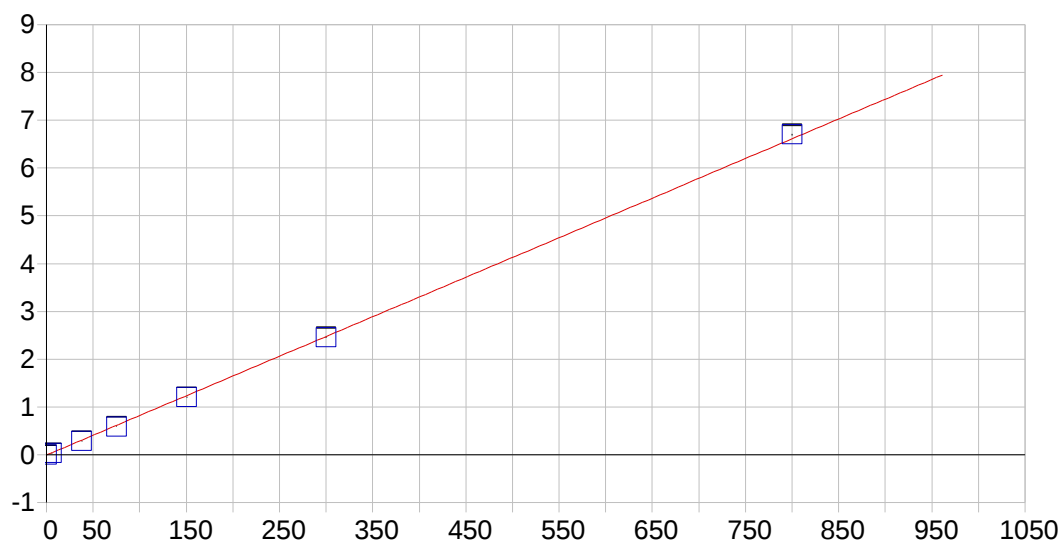


Ag 328.068 {103}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.363414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998721 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000297
 Predicted MQL: 0.000989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00968	.000	-3.23	.00320	.000	1
S2	.31250	.28335	-.029	-9.33	.10189	.000	1
S3	.62500	.57955	-.045	-7.27	.20876	.000	1
S4	1.2500	1.2148	-.035	-2.82	.43807	.001	1
S5	2.5000	2.6101	.110	4.41	.94205	.001	1



Na 818.326 { 41}

Date of Fit: 11/9/2017 11:52:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006842

Re-Slope: 1.000000

A1 (Gain): 0.008273

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999827

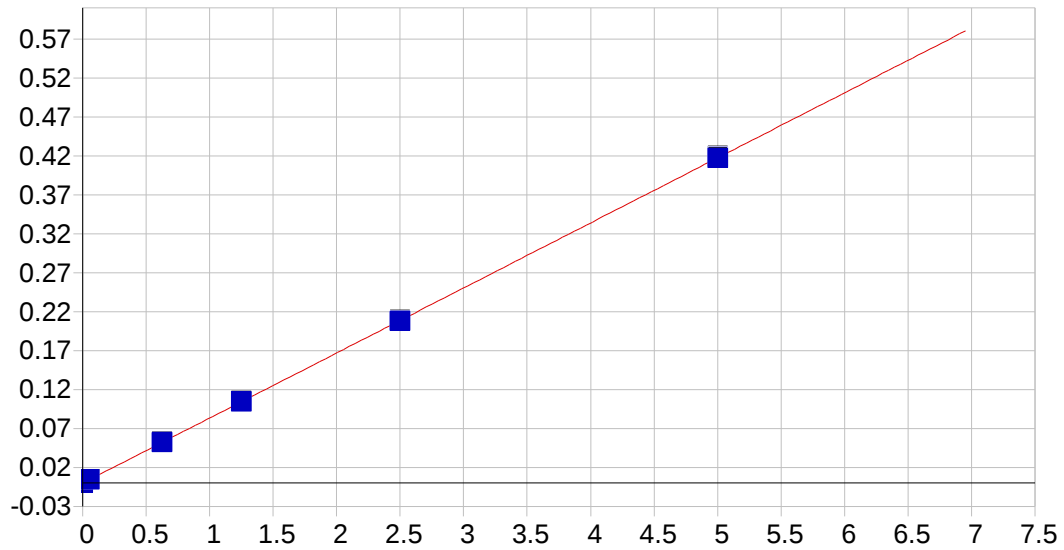
Status: OK.

Std Error of Est: 0.000476

Predicted MDL: 0.151359

Predicted MQL: 0.504531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	-.00684	.000	1
S1	5.0000	4.9085	-.091	-1.83	.03376	.000	1
S2	37.500	35.634	-1.87	-4.98	.28795	.002	1
S3	75.000	71.913	-3.09	-4.12	.58807	.003	1
S4	150.00	146.22	-3.78	-2.52	1.2028	.003	1
S5	300.00	298.08	-1.92	-.641	2.4591	.010	1
S6	800.00	810.74	10.7	1.34	6.7001	.021	1

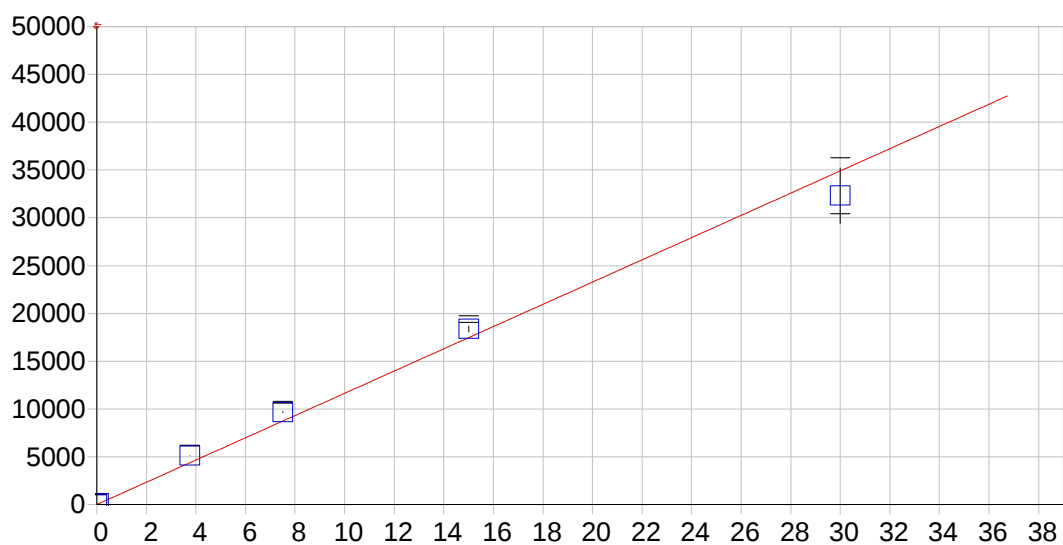


V 292.402 {115}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.083482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002620
 Predicted MQL: 0.008732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.05000	.05432	.004	8.64	.00454	.000	1
S2	.62500	.62925	.004	.680	.05274	.000	1
S3	1.2500	1.2515	.002	.122	.10490	.001	1
S4	2.5000	2.4900	-.010	-.400	.20872	.001	1
S5	5.0000	4.9999	.000	-.002	.41912	.001	1

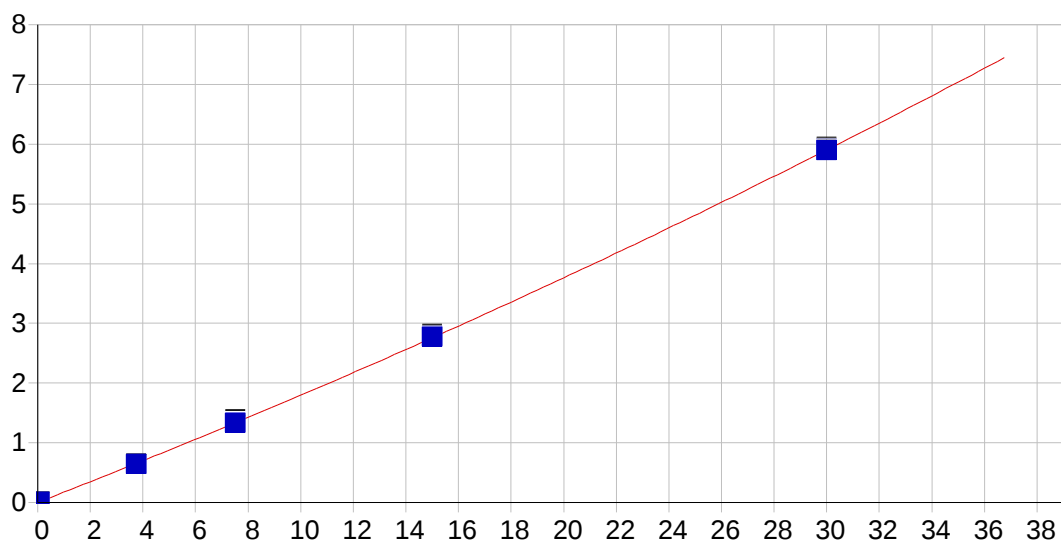


Zn 206.200 {464}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 21.542336 Re-Slope: 1.000000
 A1 (Gain): 1163.373637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996450 Status: OK.
 Std Error of Est: 6.993255
 Predicted MDL: 0.000399
 Predicted MQL: 0.001330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	21.499	.732	1
S1	.06000	.08223	.022	37.1	117.21	.419	1
S2	3.7500	4.3876	.638	17.0	5125.9	37.9	1
S3	7.5000	8.2824	.782	10.4	9657.1	91.7	1
S4	15.000	15.774	.774	5.16	18372.	357.	1
S5	30.000	27.784	-2.22	-7.39	32345.	2930.	1

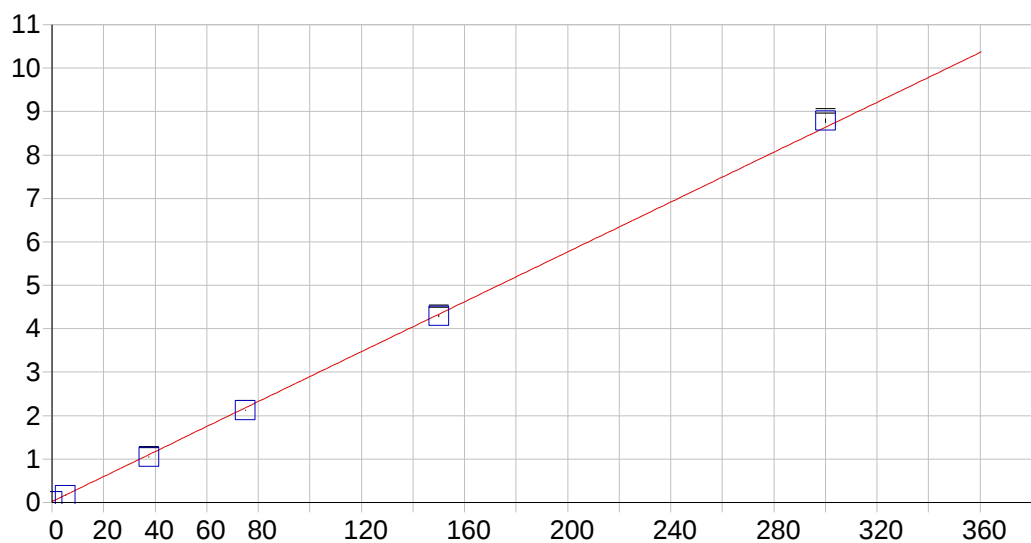


Zn 213.856 {158}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002076 Re-Slope: 1.000000
 A1 (Gain): 0.170611 Y-int: 0.000000
 A2 (Curvature): 0.000869
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: Warning Positive Curvature
 Std Error of Est: 0.000095
 Predicted MDL: 0.002746
 Predicted MQL: 0.009153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00208	.000	1
S1	.06000	.06419	.004	6.99	.01308	.000	1
S2	3.7500	3.6783	-.072	-1.91	.64485	.002	1
S3	7.5000	7.5102	.010	.136	1.3393	.049	1
S4	15.000	15.091	.091	.609	2.7886	.029	1
S5	30.000	29.965	-.035	-.118	5.9225	.029	1

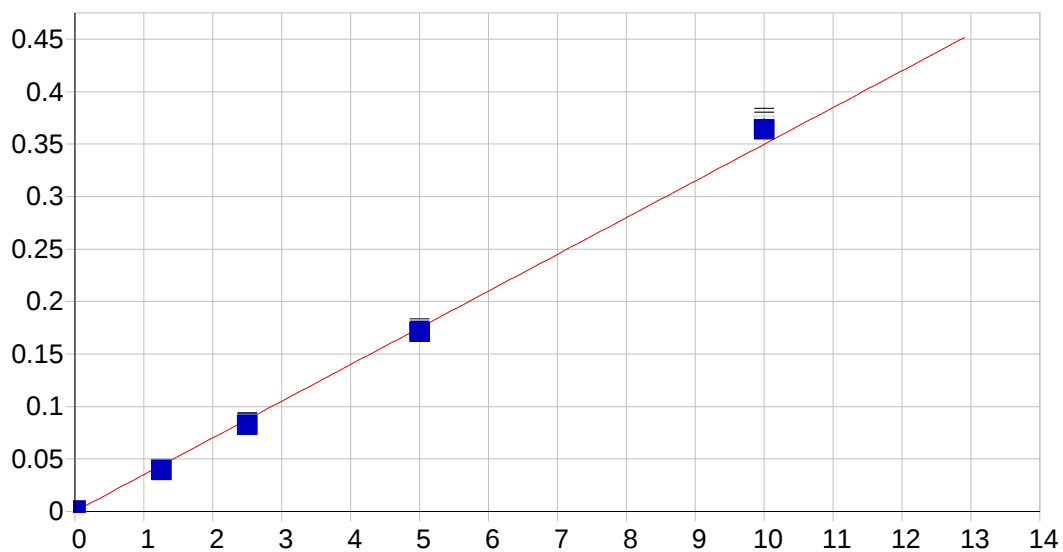


K 769.896 { 44}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024448 Re-Slope: 1.000000
 A1 (Gain): 0.028720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.001233
 Predicted MDL: 0.040427
 Predicted MQL: 0.134757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	.02446	.001	1
S1	5.0000	4.8715	-.129	-2.57	.16436	.002	1
S2	37.500	35.605	-1.90	-5.05	1.0470	.010	1
S3	75.000	73.077	-1.92	-2.56	2.1232	.001	1
S4	150.00	148.81	-1.19	-.794	4.2982	.026	1
S5	300.00	305.14	5.14	1.71	8.7879	.046	1

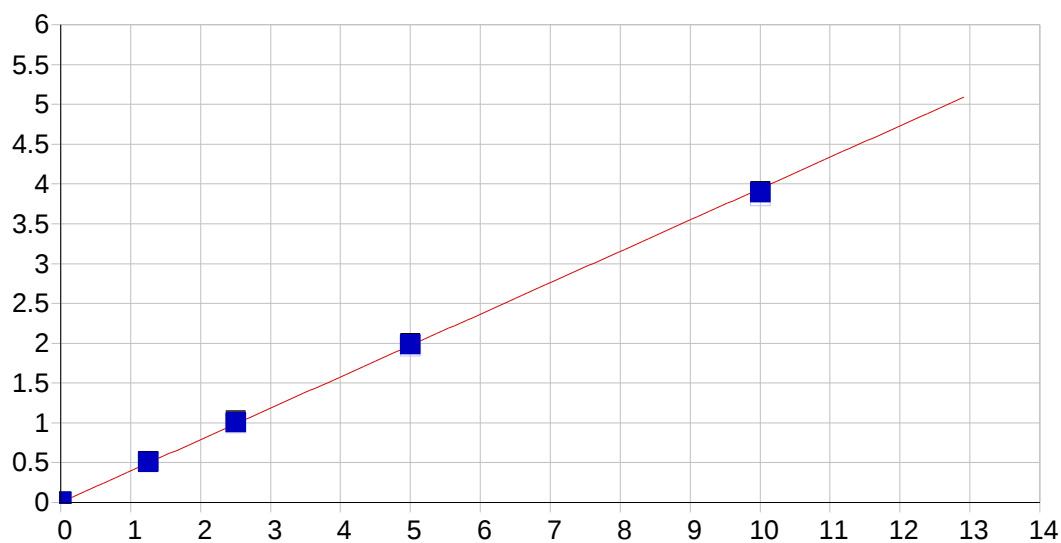


P 177.495 {490}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.034968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998929 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002373
 Predicted MQL: 0.007911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.01291	.003	29.1	.00056	.000	1
S2	1.2500	1.1219	-.128	-10.3	.03983	.000	1
S3	2.5000	2.3509	-.149	-5.97	.08331	.001	1
S4	5.0000	4.8812	-.119	-2.38	.17279	.001	1
S5	10.000	10.393	.393	3.93	.36753	.007	1

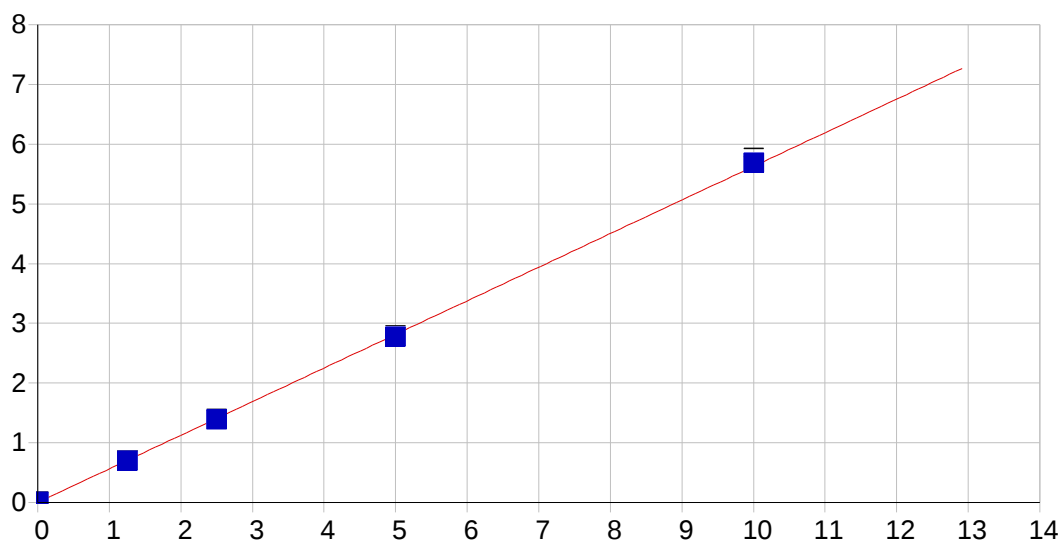


B 249.678 {135}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001946 Re-Slope: 1.000000
 A1 (Gain): 0.393985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000840
 Predicted MQL: 0.002801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00195	.000	1
S1	.01000	.01069	.001	6.90	.00617	.000	1
S2	1.2500	1.2935	.044	3.48	.50540	.003	1
S3	2.5000	2.5501	.050	2.01	.99432	.021	1
S4	5.0000	5.0284	.028	.568	1.9584	.013	1
S5	10.000	9.8773	-.123	-1.23	3.8441	.015	1

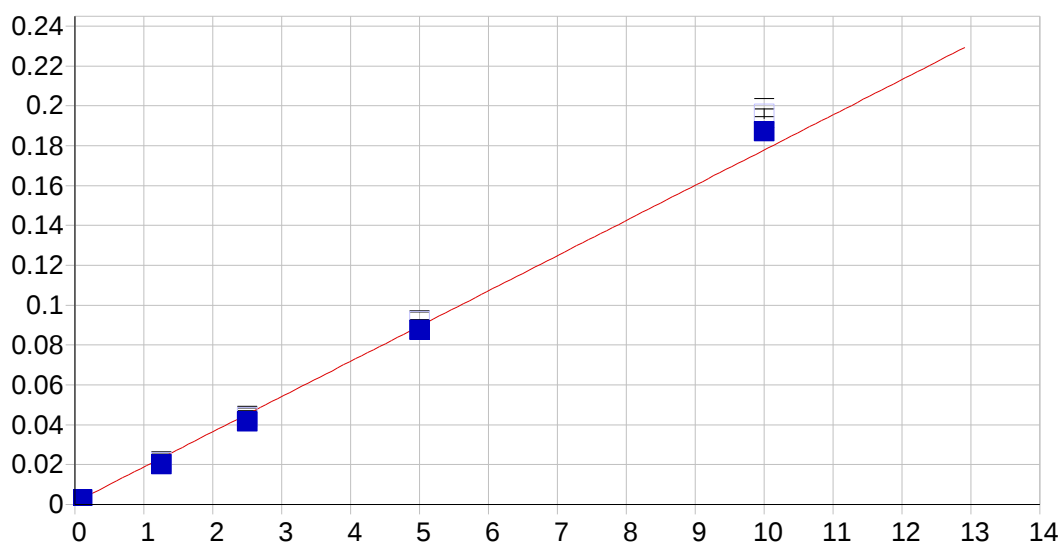


Mo 202.030 {467}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000490 Re-Slope: 1.000000
 A1 (Gain): 0.562775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000268
 Predicted MQL: 0.000894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.01000	.01015	.000	1.54	.00622	.000	1
S2	1.2500	1.2368	-.013	-1.06	.69714	.002	1
S3	2.5000	2.4706	-.029	-1.18	1.3921	.004	1
S4	5.0000	4.9331	-.067	-1.34	2.7793	.011	1
S5	10.000	10.109	.109	1.09	5.6949	.070	1

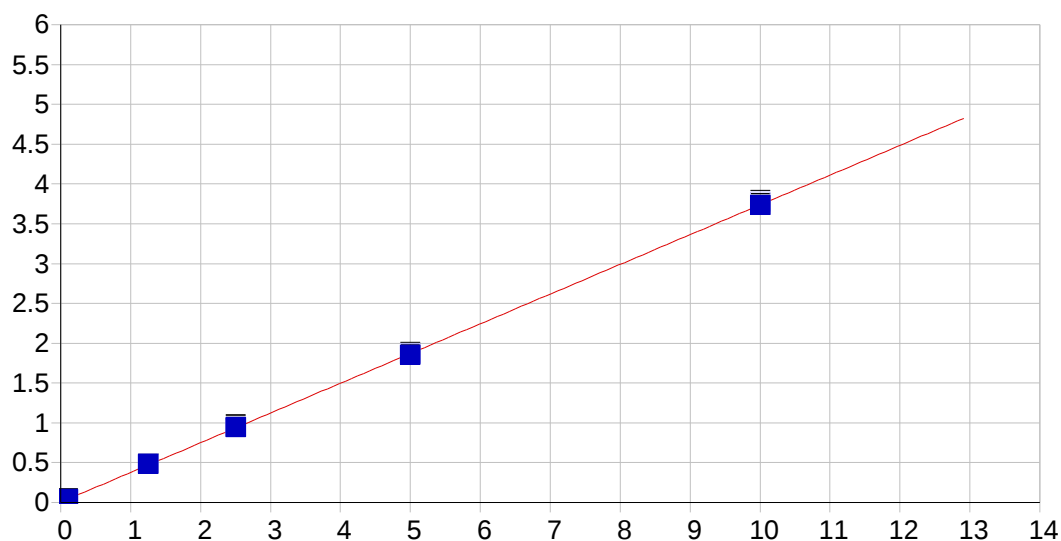


S 182.034 {485}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001146 Re-Slope: 1.000000
 A1 (Gain): 0.017673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998187 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.004165
 Predicted MQL: 0.013885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00115	.000	1
S1	.10000	.08059	-.019	-19.4	.00257	.000	1
S2	1.2500	1.0759	-.174	-13.9	.02128	.000	1
S3	2.5000	2.2896	-.210	-8.41	.04386	.000	1
S4	5.0000	4.8821	-.118	-2.36	.09192	.000	1
S5	10.000	10.521	.521	5.21	.19607	.003	1

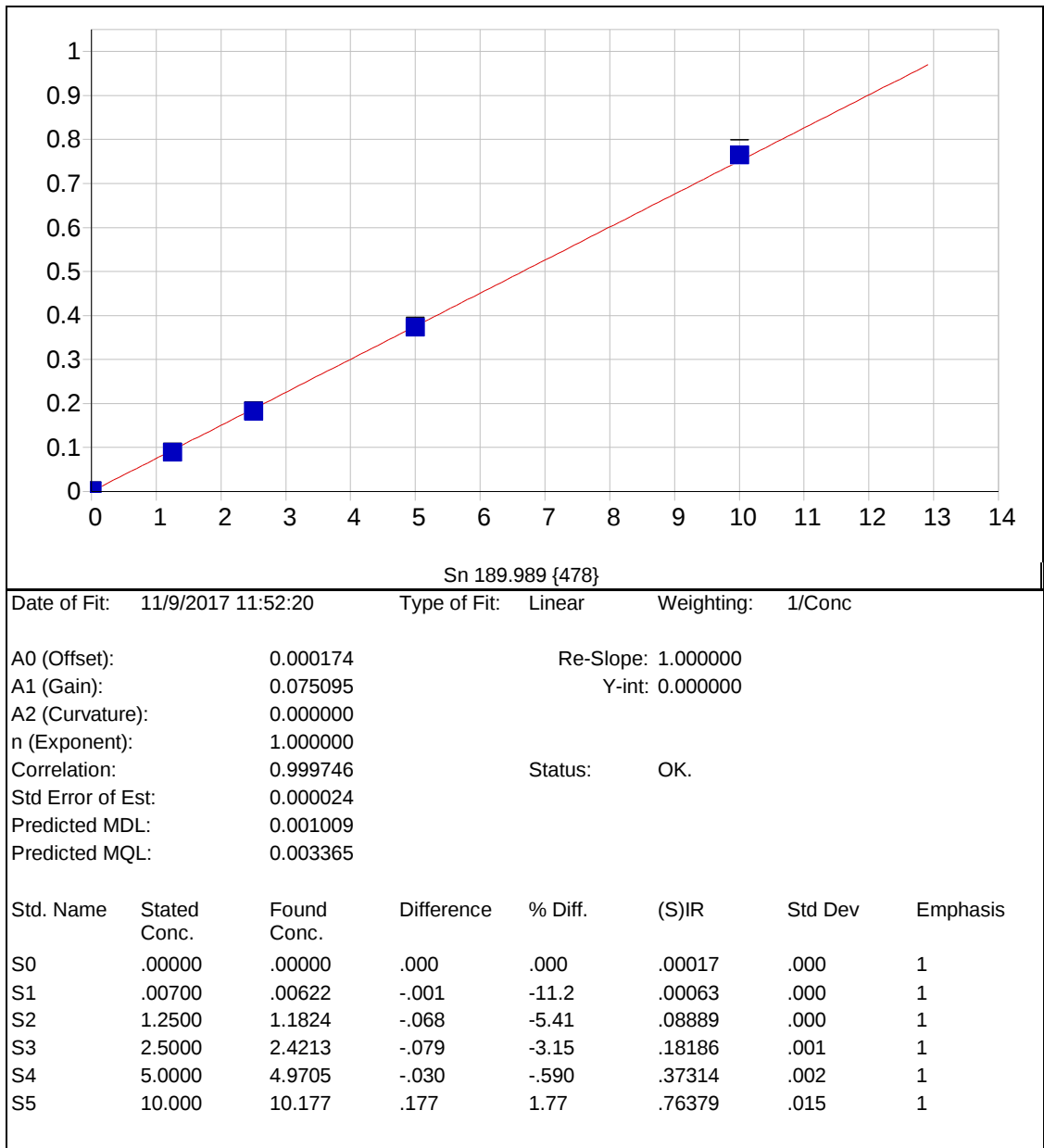


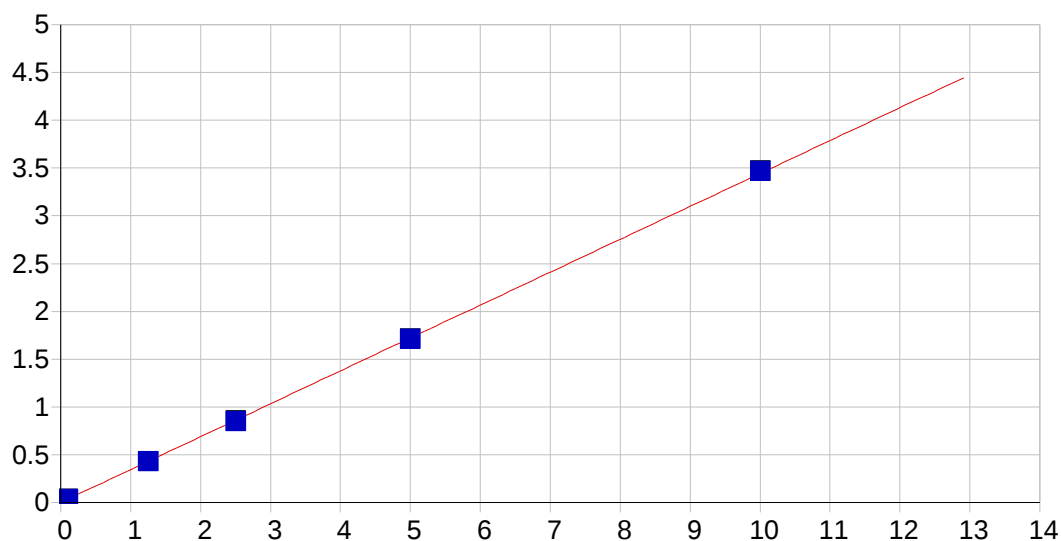
Si 251.611 {134}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003762 Re-Slope: 1.000000
 A1 (Gain): 0.373345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.000907
 Predicted MQL: 0.003024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00376	.000	1
S1	.10000	.10839	.008	8.39	.04437	.001	1
S2	1.2500	1.2847	.035	2.77	.48887	.003	1
S3	2.5000	2.5147	.015	.588	.95360	.022	1
S4	5.0000	4.9568	-.043	-.863	1.8764	.012	1
S5	10.000	9.9855	-.015	-.145	3.7757	.019	1



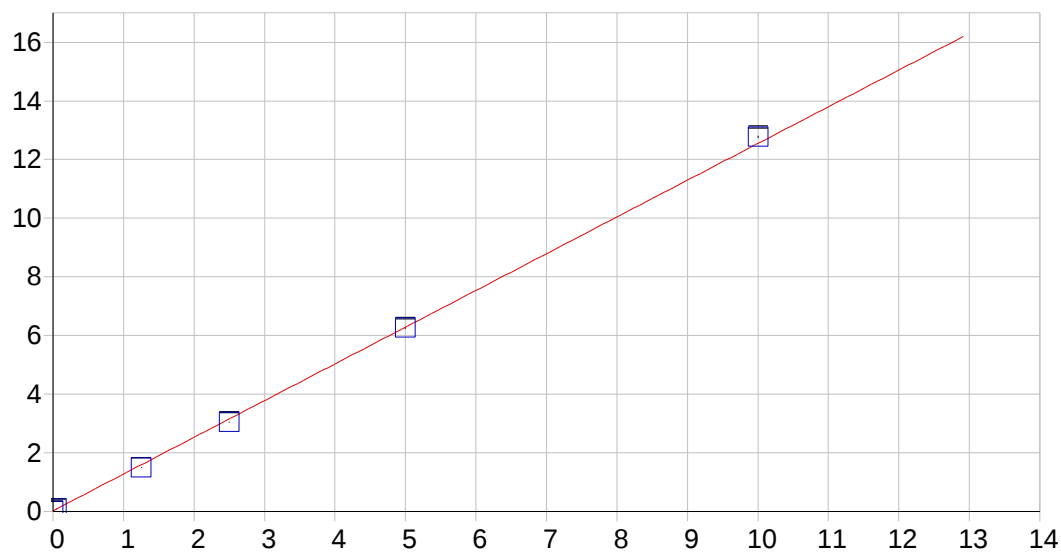


Ti 336.121 {100}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.344261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.001013
 Predicted MQL: 0.003377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.10000	.10316	.003	3.16	.03591	.000	1
S2	1.2500	1.2424	-.008	-.611	.42796	.001	1
S3	2.5000	2.4696	-.030	-1.22	.85031	.003	1
S4	5.0000	4.9635	-.037	-.730	1.7086	.010	1
S5	10.000	10.071	.071	.714	3.4664	.007	1



Li 670.784 { 50}

Date of Fit: 11/9/2017 11:52:20 Type of Fit: Linear Weighting: 1/Conc

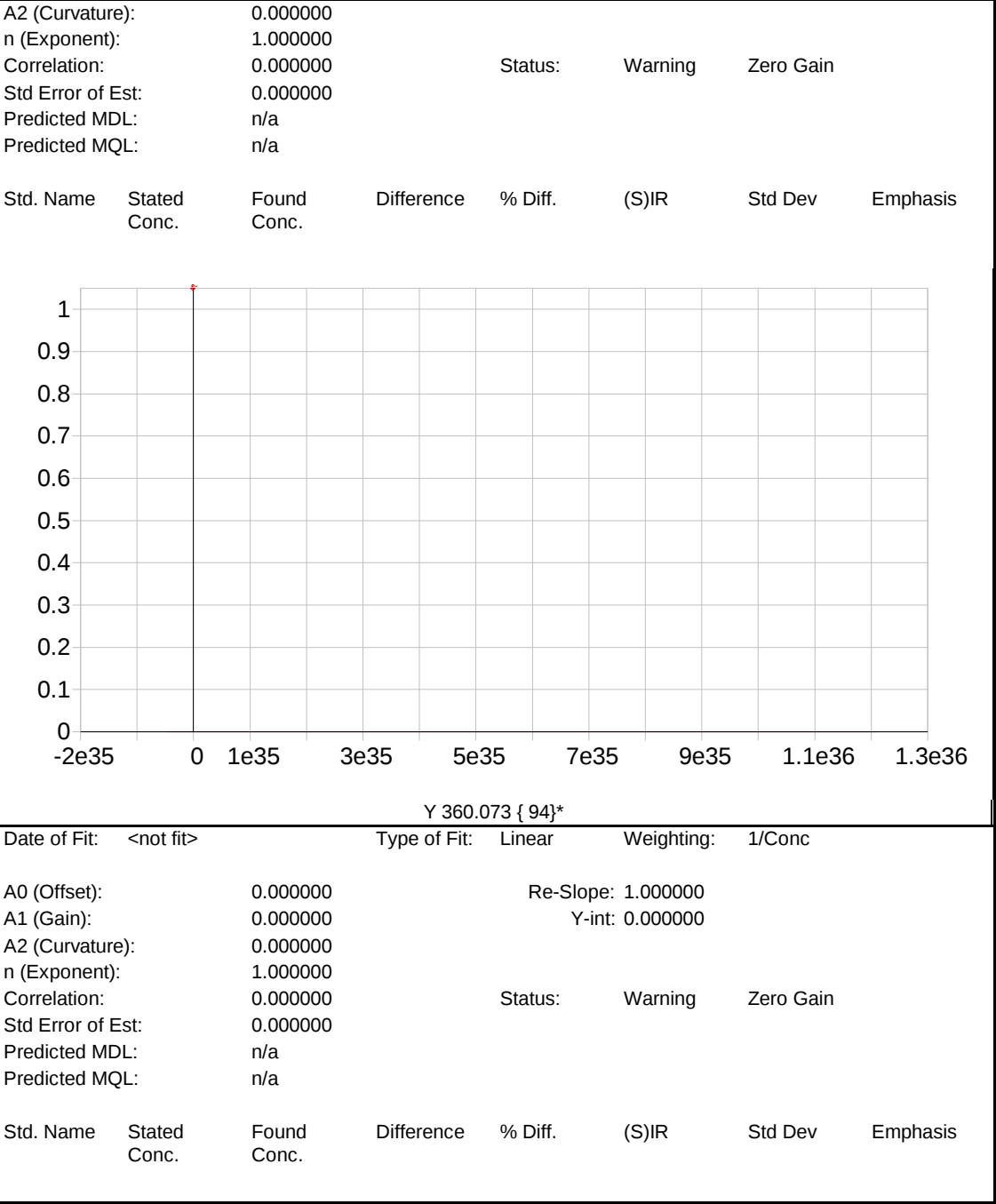
A0 (Offset): 0.025972 Re-Slope: 1.000000
 A1 (Gain): 1.252078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.001093
 Predicted MDL: 0.000884
 Predicted MQL: 0.002946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02598	.001	1
S5	10.000	10.178	.178	1.78	12.769	.036	1
S4	5.0000	4.9785	-.021	-.429	6.2595	.023	1
S3	2.5000	2.4182	-.082	-3.27	3.0538	.016	1
S2	1.2500	1.1785	-.071	-5.72	1.5016	.003	1
S1	.05000	.04712	-.003	-5.75	.08498	.001	1



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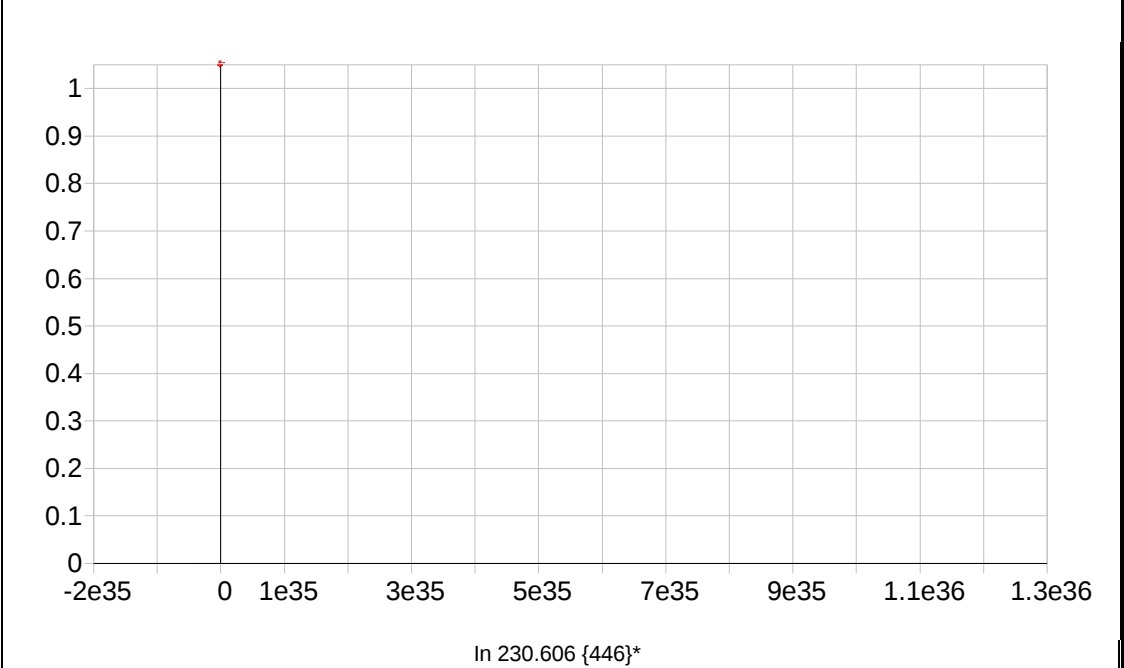




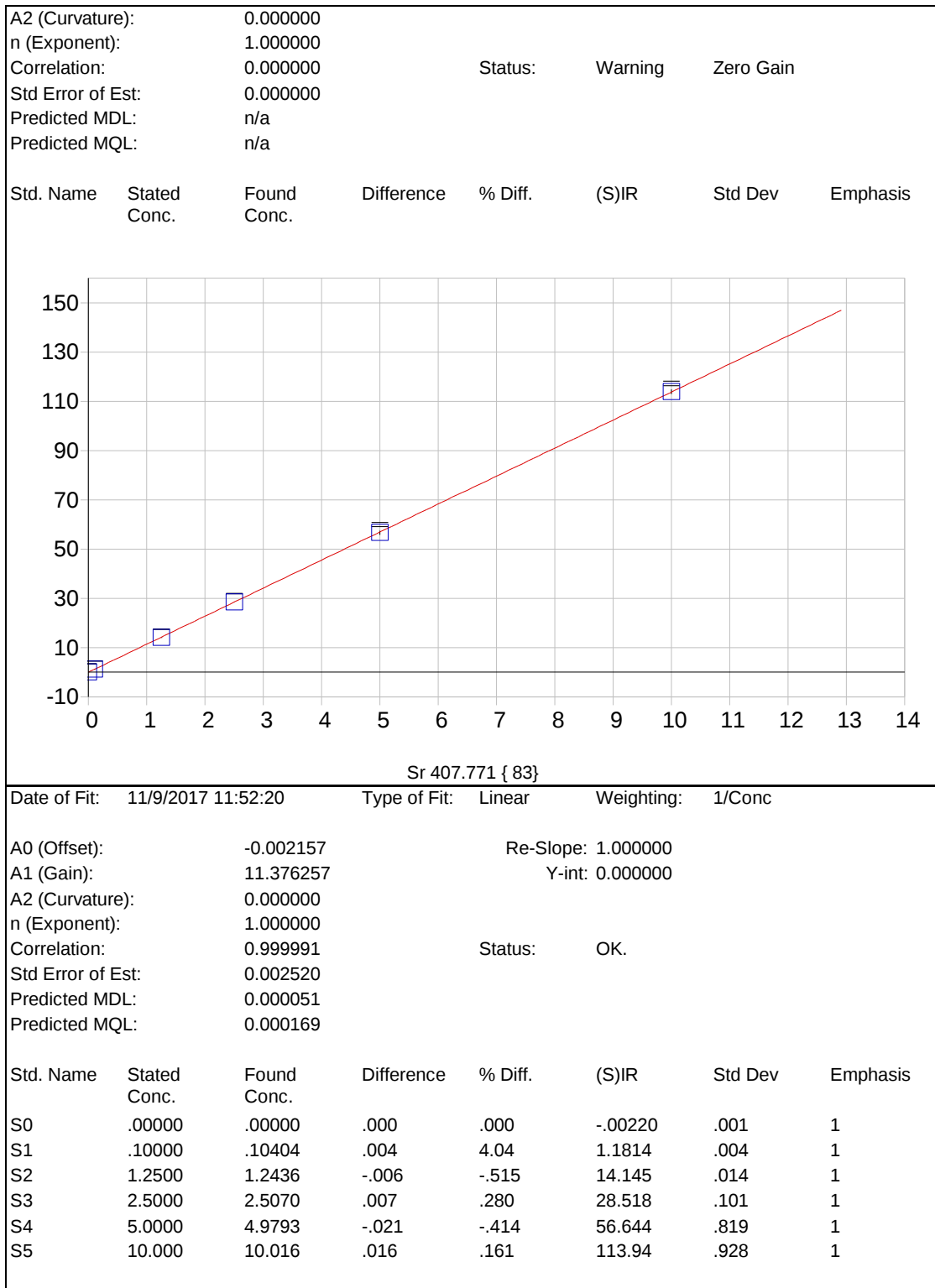


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 11/9/2017 10:06:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.00009	-.00010	-.00024	.00009	.00001	.00039	-.01335	-.00188
Stddev	.00003	.00016	.00007	.00008	.00014	.00019	.00123	.00032
%RSD	33.906	161.52	28.188	90.787	1876.1	49.450	9.2249	17.067

#1	-.00008	-.00004	-.00024	.00005	-.00012	.00030	-.01461	-.00197
#2	-.00012	.00002	-.00031	.00019	-.00001	.00026	-.01329	-.00152
#3	-.00006	-.00028	-.00017	.00004	.00015	.00062	-.01215	-.00214

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	-.00030	.00210	.00003	-.00009	.00084	.00030	.00001	-.00013
Stddev	.00006	.00024	.00004	.00016	.00013	.00018	.00005	.00008
%RSD	21.451	11.418	115.37	164.36	16.035	59.466	791.99	58.748

#1	-.00023	.00236	-.00001	-.00026	.00071	.00030	.00005	-.00009
#2	-.00036	.00189	.00004	-.00008	.00083	.00047	-.00005	-.00008
#3	-.00030	.00205	.00006	.00005	.00098	.00012	.00003	-.00022

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	-.00058	-.00031	-.00684	-.00001	.00208	.02446	.00010	.00195
Stddev	.00002	.00004	.00043	.00011	.00024	.00067	.00005	.00011
%RSD	2.5869	13.451	6.3425	1291.7	11.665	2.7292	50.868	5.7010

#1	-.00058	-.00027	-.00639	.00007	.00234	.02370	.00006	.00185
#2	-.00060	-.00031	-.00686	-.00013	.00186	.02477	.00016	.00192
#3	-.00057	-.00035	-.00726	.00004	.00203	.02492	.00008	.00207

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	.00049	.00115	.00376	.00017	.00040	.02598	-.00220	
Stddev	.00004	.00006	.00011	.00004	.00033	.00058	.00054	
%RSD	8.1086	5.2071	2.8763	23.133	82.524	2.2292	24.398	

#1	.00044	.00116	.00364	.00018	.00059	.02537	-.00179	
#2	.00051	.00120	.00379	.00021	.00061	.02652	-.00281	
#3	.00052	.00108	.00385	.00013	.00002	.02605	-.00199	

Sample Name: S0 Acquired: 11/9/2017 10:06:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1978.2	3277.1	45589.	7727.6	4635.7
Stddev	4.2	13.0	131.	18.5	12.9
%RSD	.20984	.39544	.28653	.23990	.27866
#1	1973.4	3264.2	45641.	7714.6	4634.3
#2	1980.3	3290.1	45440.	7719.4	4649.2
#3	1980.8	3276.9	45685.	7748.8	4623.5

Sample Name: S1 Acquired: 11/9/2017 10:10:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.00035	.00148	.00137	.00159	.00903	.01661	.94964	.01839
Stddev	.00003	.00006	.00017	.00005	.00025	.00022	.00478	.00017
%RSD	8.2242	4.3714	12.619	3.3111	2.8122	1.3059	.50316	.90364

#1	.00032	.00141	.00156	.00158	.00906	.01683	.94431	.01820
#2	.00036	.00151	.00132	.00155	.00876	.01640	.95110	.01846
#3	.00037	.00153	.00123	.00165	.00927	.01659	.95352	.01851

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	.00986	.29347	.00170	.03643	.00533	.00280	.00770	.03660
Stddev	.00013	.00069	.00009	.00009	.00032	.00012	.00020	.00019
%RSD	1.2766	.23394	5.2074	.23645	5.9416	4.1341	2.5819	.51226

#1	.00975	.29280	.00162	.03653	.00501	.00292	.00758	.03662
#2	.00984	.29343	.00179	.03639	.00564	.00280	.00760	.03677
#3	.01000	.29417	.00169	.03638	.00535	.00269	.00793	.03640

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	.02018	.00320	.03376	.00454	.01308	.16436	.00056	.00617
Stddev	.00018	.00017	.00049	.00024	.00048	.00176	.00004	.00012
%RSD	.87647	5.4145	1.4657	5.2663	3.6608	1.0704	7.8587	1.9028

#1	.02028	.00328	.03362	.00481	.01275	.16419	.00053	.00612
#2	.02029	.00300	.03336	.00444	.01285	.16619	.00054	.00630
#3	.01998	.00332	.03432	.00437	.01363	.16269	.00061	.00609

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	.00622	.00257	.04437	.00063	.03591	.08498	1.1814	
Stddev	.00004	.00002	.00058	.00006	.00017	.00071	.0043	
%RSD	.66039	.86335	1.3150	9.3422	.47088	.83985	.36333	

#1	.00626	.00257	.04477	.00067	.03606	.08554	1.1767	
#2	.00618	.00255	.04463	.00067	.03573	.08522	1.1824	
#3	.00622	.00260	.04370	.00056	.03594	.08417	1.1852	

Sample Name: S1 Acquired: 11/9/2017 10:10:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1935.7	3240.8	44653.	7715.4	4496.7
Stddev	4.7	7.9	104.	22.4	11.2
%RSD	.24499	.24285	.23364	.28992	.24873
#1	1936.5	3231.7	44589.	7698.1	4485.8
#2	1930.5	3245.2	44773.	7707.4	4508.1
#3	1939.9	3245.4	44596.	7740.6	4496.2

Sample Name: S2 Acquired: 11/9/2017 10:14:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.04885	.07982	.98921	.05281	.18421	2.9981	11.526	.45114
Stddev	.00016	.00042	.00275	.00018	.00079	.0222	.030	.00347
%RSD	.33662	.53001	.27807	.33562	.43030	.73941	.25796	.76862

#1	.04884	.08031	.99054	.05278	.18433	2.9782	11.493	.44750
#2	.04868	.07958	.98605	.05265	.18337	3.0220	11.551	.45440
#3	.04901	.07957	.99105	.05300	.18494	2.9942	11.534	.45153

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	1.2442	3.5001	.57686	.46023	.63061	.79585	1.7707	.44333
Stddev	.0016	.0113	.00027	.00100	.00340	.00670	.0084	.00181
%RSD	.13162	.32216	.04723	.21681	.53982	.84211	.47205	.40932

#1	1.2451	3.4874	.57717	.46058	.62834	.78845	1.7616	.44151
#2	1.2451	3.5089	.57677	.45910	.62896	.80152	1.7780	.44514
#3	1.2423	3.5040	.57665	.46100	.63452	.79758	1.7725	.44335

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	.31826	.10189	.28795	.05274	.64485	1.0470	.03983	.50540
Stddev	.00068	.00022	.00225	.00024	.00209	.0100	.00027	.00325
%RSD	.21435	.21198	.78099	.44954	.32445	.95888	.67349	.64387

#1	.31821	.10214	.28700	.05247	.64243	1.0374	.04001	.50260
#2	.31760	.10176	.29051	.05290	.64609	1.0575	.03996	.50897
#3	.31897	.10177	.28632	.05286	.64602	1.0461	.03952	.50463

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	.69714	.02128	.48887	.08889	.42796	1.5016	14.145	
Stddev	.00242	.00013	.00340	.00048	.00147	.0033	.014	
%RSD	.34719	.60821	.69480	.53837	.34357	.22244	.09963	

#1	.69641	.02141	.48660	.08867	.42821	1.4988	14.161	
#2	.69517	.02128	.49278	.08856	.42638	1.5007	14.135	
#3	.69984	.02115	.48725	.08944	.42929	1.5053	14.139	

Sample Name: S2 Acquired: 11/9/2017 10:14:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1849.4	3062.0	42719.	7771.8	3939.1
Stddev	6.7	22.3	127.	54.2	23.9
%RSD	.36458	.72975	.29612	.69680	.60651
#1	1844.2	3068.4	42579.	7823.1	3942.0
#2	1846.8	3080.5	42823.	7715.2	3961.4
#3	1857.0	3037.2	42757.	7777.2	3913.9

Sample Name: S3 Acquired: 11/9/2017 10:18:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.10040	.15717	1.9986	.10721	.37391	6.1334	23.370	.89360
Stddev	.00052	.00147	.0089	.00035	.00050	.0112	.045	.02774
%RSD	.52264	.93500	.44350	.32533	.13291	.18302	.19417	3.1043

#1	.10008	.15692	1.9899	.10718	.37441	6.1214	23.318	.90731
#2	.10011	.15584	1.9982	.10688	.37342	6.1437	23.401	.91182
#3	.10101	.15874	2.0076	.10758	.37390	6.1351	23.391	.86168

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	2.5460	6.9516	1.1288	.94167	1.2650	1.5676	3.4750	.89591
Stddev	.0170	.0146	.0148	.00359	.0031	.0035	.0045	.00282
%RSD	.66967	.21065	1.3085	.38106	.24380	.22581	.12931	.31452

#1	2.5286	6.9347	1.1388	.93860	1.2615	1.5655	3.4703	.89542
#2	2.5468	6.9601	1.1357	.94080	1.2675	1.5655	3.4793	.89338
#3	2.5626	6.9601	1.1118	.94561	1.2659	1.5716	3.4753	.89895

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	.64328	.20876	.58807	.10490	1.3393	2.1232	.08331	.99432
Stddev	.00293	.00042	.00289	.00053	.0486	.0006	.00110	.02124
%RSD	.45602	.20305	.49201	.50234	3.6255	.02683	1.3146	2.1363

#1	.64059	.20843	.58541	.10475	1.3075	2.1226	.08260	1.0025
#2	.64284	.20924	.59115	.10447	1.3153	2.1232	.08275	1.0102
#3	.64641	.20861	.58765	.10549	1.3952	2.1238	.08457	.97020

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	1.3921	.04386	.95360	.18186	.85031	3.0538	28.518	
Stddev	.0043	.00048	.02165	.00080	.00324	.0160	.101	
%RSD	.31076	1.1005	2.2699	.43850	.38077	.52444	.35471	

#1	1.3902	.04383	.96135	.18141	.84703	3.0381	28.414	
#2	1.3891	.04339	.97031	.18139	.85351	3.0701	28.616	
#3	1.3971	.04435	.92915	.18278	.85038	3.0531	28.525	

Sample Name: S3 Acquired: 11/9/2017 10:18:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1736.6	2940.8	41056.	7642.2	3668.7
Stddev	52.8	12.4	688.	13.8	11.1
%RSD	3.0398	.42162	1.6751	.18096	.30362
#1	1771.5	2930.1	41416.	7629.7	3659.5
#2	1762.4	2954.4	41489.	7639.9	3681.1
#3	1675.8	2937.9	40263.	7657.0	3665.5

Sample Name: S4 Acquired: 11/9/2017 10:22:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.20669	.30808	4.0910	.21643	.76340	12.530	45.842	1.8065
Stddev	.00130	.00182	.0211	.00056	.00356	.049	.704	.0092
%RSD	.62990	.59050	.51568	.25921	.46618	.39196	1.5350	.51195

#1	.20589	.30624	4.0680	.21647	.76624	12.584	46.170	1.8171
#2	.20599	.30813	4.0956	.21585	.75941	12.487	46.322	1.8026
#3	.20819	.30988	4.1094	.21697	.76454	12.521	45.034	1.7999

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	5.2544	14.039	2.2352	1.9310	2.5421	3.0968	6.8741	1.8370
Stddev	.0474	.021	.0029	.0090	.0071	.0075	.0063	.0055
%RSD	.90182	.15230	.13062	.46708	.28048	.24106	.09147	.30147

#1	5.2001	14.029	2.2320	1.9213	2.5402	3.1027	6.8736	1.8408
#2	5.2757	14.024	2.2360	1.9324	2.5499	3.0884	6.8680	1.8307
#3	5.2874	14.063	2.2377	1.9392	2.5361	3.0992	6.8806	1.8396

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	1.3018	.43807	1.2028	.20872	2.7886	4.2982	.17279	1.9584
Stddev	.0051	.00080	.0033	.00056	.0286	.0261	.00111	.0134
%RSD	.39028	.18347	.27677	.27054	1.0261	.60722	.64338	.68308

#1	1.2962	.43840	1.2060	.20933	2.7621	4.3265	.17172	1.9737
#2	1.3034	.43865	1.1993	.20821	2.7848	4.2929	.17270	1.9526
#3	1.3060	.43715	1.2031	.20863	2.8189	4.2751	.17394	1.9488

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	2.7793	.09192	1.8764	.37314	1.7086	6.2595	56.644	
Stddev	.0110	.00030	.0120	.00236	.0101	.0233	.819	
%RSD	.39410	.32929	.64109	.63377	.58804	.37271	1.4450	

#1	2.7796	.09159	1.8902	.37042	1.7018	6.2693	57.486	
#2	2.7681	.09200	1.8692	.37430	1.7201	6.2763	56.595	
#3	2.7900	.09218	1.8696	.37469	1.7038	6.2328	55.851	

Sample Name: S4 Acquired: 11/9/2017 10:22:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1657.0	2827.2	39743.	7609.9	3397.6
Stddev	8.5	36.4	83.	41.4	30.7
%RSD	.51490	1.2864	.20831	.54467	.90410
#1	1666.7	2788.0	39720.	7565.7	3363.6
#2	1653.7	2859.7	39674.	7616.3	3423.3
#3	1650.6	2834.0	39835.	7647.8	3406.0

Sample Name: S5 Acquired: 11/9/2017 10:26:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.44184	.60903	8.3521	.45631	1.6368	25.758	93.367	3.7491
Stddev	.00334	.00853	.1416	.00612	.0344	.096	.850	.0140
%RSD	.75614	1.4012	1.6954	1.3408	2.1039	.37192	.90993	.37346

#1	.43853	.61747	8.5156	.44975	1.5987	25.839	93.906	3.7499
#2	.44176	.60041	8.2679	.45731	1.6460	25.782	92.387	3.7628
#3	.44521	.60921	8.2728	.46186	1.6657	25.652	93.806	3.7348

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	10.658	28.507	4.4398	3.9571	5.1723	6.1372	13.683	3.7716
Stddev	.383	.053	.0103	.0585	.0101	.0189	.033	.0105
%RSD	3.5949	.18749	.23181	1.4782	.19530	.30753	.24058	.27781

#1	11.100	28.536	4.4371	4.0245	5.1688	6.1435	13.690	3.7774
#2	10.458	28.539	4.4511	3.9204	5.1836	6.1520	13.713	3.7779
#3	10.416	28.445	4.4310	3.9262	5.1643	6.1159	13.648	3.7595

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	2.6257	.94205	2.4591	.41912	5.9225	8.7879	.36753	3.8441
Stddev	.0443	.00063	.0097	.00064	.0289	.0464	.00724	.0148
%RSD	1.6887	.06683	.39472	.15268	.48827	.52796	1.9691	.38575

#1	2.6769	.94137	2.4693	.41887	5.9496	8.8173	.37271	3.8431
#2	2.6019	.94219	2.4578	.41985	5.8921	8.8120	.35926	3.8594
#3	2.5985	.94260	2.4500	.41865	5.9257	8.7344	.37062	3.8298

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	5.6949	.19607	3.7757	.76379	3.4664	12.769	113.94	
Stddev	.0698	.00257	.0192	.01474	.0069	.036	.93	
%RSD	1.2253	1.3119	.50722	1.9293	.19793	.28532	.81435	

#1	5.6213	.19825	3.7779	.78072	3.4653	12.798	113.70	
#2	5.7034	.19323	3.7937	.75387	3.4738	12.781	114.97	
#3	5.7601	.19672	3.7556	.75678	3.4602	12.728	113.16	

Sample Name: S5 Acquired: 11/9/2017 10:26:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	1525.2	2523.5	38035.	7454.0	2978.3
Stddev	6.1	166.5	46.	15.9	135.8
%RSD	.40289	6.5989	.12149	.21380	4.5593
#1	1520.1	2712.9	38016.	7443.3	3131.7
#2	1532.0	2457.7	38088.	7446.4	2929.6
#3	1523.4	2400.0	38002.	7472.3	2873.6

Sample Name: S6 Acquired: 11/9/2017 10:30:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	66.446	44.308	15.566	5.8853	6.7001
Stddev	.288	.142	.081	.0257	.0207
%RSD	.43388	.32029	.52251	.43681	.30927

#1	66.777	44.365	15.564	5.8897	6.7067
#2	66.309	44.413	15.649	5.9085	6.7168
#3	66.251	44.147	15.486	5.8576	6.6769

Int. Std.	Y_3710
Units	Cts/S
Avg	7175.0
Stddev	26.9
%RSD	.37462

#1	7158.6
#2	7160.3
#3	7206.0

Sample Name: ICV Acquired: 11/9/2017 10:52:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9592579	1.083798	.9843430	1.012058	.9357057	2.332822	.4983810
Stddev	.0075175	.003493	.0014133	.010398	.0008768	.004549	.0014426
%RSD	.7836842	.3223217	.1435748	1.027444	.0937084	.1950077	.2894631

#1	.9601968	1.086990	.9859529	1.022951	.9363586	2.337023	.5000459
#2	.9662620	1.084339	.9837692	1.002238	.9360493	2.333451	.4975000
#3	.9513150	1.080066	.9833068	1.010984	.9347091	2.327991	.4975972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4799163	.4796129	9.888131	.4907224	.4798114	.5079061	5.424400
Stddev	.0014938	.0004810	.040537	.0015312	.0008134	.0027751	.037010
%RSD	.3112519	.1002867	.4099572	.3120333	.1695306	.5463797	.6822869

#1	.4796726	.4792023	9.885183	.4891948	.4800005	.5086939	5.462437
#2	.4785593	.4801421	9.849148	.4907151	.4789200	.5048222	5.422253
#3	.4815169	.4794944	9.930061	.4922572	.4805136	.5102020	5.388510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207990	5.650066	.4697135	.4740121	9.998406	.5355266	1.115023
Stddev	.0035212	.028854	.0003937	.0008158	.057470	.0023950	.002488
%RSD	.6761095	.5106754	.0838108	.1721009	.5747949	.4472268	.2231242

#1	.5239442	5.640688	.4692590	.4730921	10.03261	.5340078	1.112897
#2	.5169949	5.627068	.4699483	.4746474	10.03056	.5382875	1.117759
#3	.5214579	5.682442	.4699332	.4742967	9.93206	.5342844	1.114414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.034168	-.001554	-.013477	-.000458	-.030363	.0004117	.0001218
Stddev	.040698	.001441	.000245	.000332	.000920	.0003769	.0008092
%RSD	.4504896	92.76355	1.820135	72.45218	3.031247	91.54321	664.3004

#1	9.080702	-.002644	-.013433	-.000333	-.029356	.0007803	-.000294
#2	9.016581	-.002099	-.013742	-.000835	-.031162	.0004276	.001054
#3	9.005220	.000081	-.013257	-.000207	-.030570	.0000271	-.000395

Sample Name: ICV Acquired: 11/9/2017 10:52:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001342	-.000252	.0124923
Stddev	.000706	.000864	.0000670
%RSD	52.60701	343.2734	.5365926

#1	-.000562	-.000052	.0125693
#2	-.001527	.000495	.0124466
#3	-.001938	-.001198	.0124611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.822	3046.954	43095.19	7861.822	4242.045
Stddev	5.669	3.504	24.25	27.938	5.436
%RSD	.3284561	.1150158	.0562749	.3553685	.1281567

#1	1722.014	3043.278	43109.78	7844.743	4237.057
#2	1723.116	3047.327	43067.20	7894.063	4241.238
#3	1732.336	3050.257	43108.60	7846.659	4247.840

Sample Name: ICB Acquired: 11/9/2017 10:56:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.001068	-.002429	.0006319	.0003866	-.000058	-.003504	-.000487
Stddev	.000646	.000419	.0012210	.0015887	.000707	.005221	.000121
%RSD	60.55603	17.23273	193.2235	410.9804	1217.078	149.0001	24.72682

#1	-.000845	-.002572	-.000734	-.000397	.000546	-.001157	-.000529
#2	-.001796	-.002758	.001617	-.000658	.000116	.000131	-.000352
#3	-.000561	-.001958	.001013	.002215	-.000836	-.009487	-.000582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000070	.0000438	-.002540	.0000950	-.000073	.0007564	-.000408
Stddev	.0000388	.0000524	.001666	.0002798	.000049	.0017979	.003921
%RSD	555.3346	119.7063	65.58007	294.4159	66.83594	237.6935	961.6899

#1	.0000026	-.000002	-.002450	.0000395	-.000026	-.001102	.003965
#2	-.000029	.000101	-.000921	-.000153	-.000123	.000885	-.001574
#3	.000048	.000033	-.004249	.000398	-.000069	.002487	-.003614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.027688	-.000122	.0004374	-.079406	-.001219	.0030411
Stddev	.000362	.016737	.000153	.0000926	.066359	.001695	.0027133
%RSD	790.7920	60.44770	124.6314	21.16923	83.56913	139.0385	89.22098

#1	.000331	-.046301	-.000294	.0004120	-.094411	-.000273	.0052844
#2	-.000389	-.022884	-.000069	.0005401	-.136977	-.000208	.0000253
#3	-.000079	-.013878	-.000003	.0003602	-.006829	-.003176	.0038136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006978	-.001309	-.001381	-.000244	-.024826	-.001754	-.000289
Stddev	.022883	.001931	.000293	.000141	.004261	.000989	.000907
%RSD	327.9417	147.5950	21.19027	57.65083	17.16536	56.36997	314.3780

#1	.019167	-.001703	-.001432	-.000159	-.028788	-.000834	-.001278
#2	-.016735	.000790	-.001066	-.000406	-.025372	-.001627	-.000092
#3	-.023365	-.003012	-.001644	-.000167	-.020317	-.002799	.000504

Sample Name: ICB Acquired: 11/9/2017 10:56:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.000777	-.002089	-.000012
Stddev	.000419	.001603	.000025
%RSD	53.92956	76.73825	216.0453

#1	-.001010	-.003153	-.000027
#2	-.001027	-.000245	-.000025
#3	-.000293	-.002870	.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.754	3072.994	43712.73	7770.688	4415.288
Stddev	5.870	6.542	77.37	41.260	8.323
%RSD	.3356660	.2128889	.1770077	.5309679	.1884953

#1	1742.111	3067.814	43625.20	7809.595	4406.090
#2	1750.910	3080.346	43771.99	7727.421	4417.475
#3	1753.242	3070.822	43741.01	7775.047	4422.298

Sample Name: ICSA Acquired: 11/9/2017 11:06:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.001535	.0066428	-.004713	-.020644	.0060241	242.8726
Stddev	.006014	.0030274	.001421	.003387	.0010536	.7741
%RSD	391.7052	45.57468	30.14472	16.40855	17.48907	.3187390

#1	.001020	.0040106	-.006305	-.024523	.0049896	242.0086
#2	-.008405	.0099511	-.003574	-.018269	.0059870	243.5030
#3	.002779	.0059667	-.004260	-.019141	.0070957	243.1062

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055083	.0011092	-.000936	239.9021	.0492855	.0005780
Stddev	.0001510	.0001336	.000215	.9969	.0011833	.0002169
%RSD	2.740989	12.04317	22.97360	.4155355	2.400897	37.52559

#1	.0056155	.0010037	-.001048	239.2190	.0502654	.0004669
#2	.0053357	.0012594	-.001071	241.0461	.0479709	.0008279
#3	.0055738	.0010645	-.000688	239.4414	.0496202	.0004392

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002176	103.5414	.0153952	251.3060	.0018506	.0023665
Stddev	.001906	.6304	.0008422	1.3935	.0002540	.0000239
%RSD	87.56629	.6088084	5.470633	.5545005	13.72648	1.011915

#1	-.001823	102.8871	.0147163	249.7829	.0018427	.0023497
#2	-.000472	104.1448	.0163377	252.5168	.0021085	.0023939
#3	-.004234	103.5924	.0151316	251.6183	.0016007	.0023559

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504770	.0020902	-.027485	-.081004	-.002253	F -.257119
Stddev	.0824689	.0036076	.000068	.033013	.002554	.002591
%RSD	32.92476	172.5915	.2483144	40.75519	113.3678	1.007705

#1	.2832294	.0005093	-.027553	-.110899	-.001701	-.254546
#2	.3115385	.0062184	-.027485	-.086541	-.000020	-.259727
#3	.1566632	-.000457	-.027416	-.045572	-.005038	-.257085

Sample Name: ICSA Acquired: 11/9/2017 11:06:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0010486	-.007285	-.003875	.0013625	-.001742	-.002012
Stddev	.0003739	.002814	.000952	.0014952	.000542	.000227
%RSD	35.65339	38.63112	24.56678	109.7376	31.11137	11.30263

#1	.0006173	-.008751	-.003561	.0030611	-.001493	-.002227
#2	.0012484	-.004041	-.004945	.0002453	-.002364	-.001774
#3	.0012802	-.009064	-.003120	.0007812	-.001369	-.002034

Elem	Sr4077
Units	ppm
Avg	.1071417
Stddev	.0002190
%RSD	.2043617

#1	.1072989
#2	.1072346
#3	.1068916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.339	2747.986	39117.22	7499.700	3421.648
Stddev	10.278	12.813	106.62	48.502	10.782
%RSD	.6591417	.4662761	.2725665	.6467220	.3151199

#1	1548.864	2733.419	39016.81	7545.878	3409.304
#2	1559.745	2753.026	39105.73	7449.168	3429.229
#3	1569.408	2757.512	39229.12	7504.054	3426.410

Sample Name: ICSAB Acquired: 11/9/2017 11:10:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.1018853	.1282090	.0446419	.0321958	.5855558	247.5170
Stddev	.0029878	.0025385	.0020755	.0042339	.0015208	1.0074
%RSD	2.932507	1.979980	4.649180	13.15055	.2597119	.4070220

#1	.0985953	.1287560	.0456746	.0370767	.5866633	248.6665
#2	.1026309	.1254416	.0459985	.0295131	.5838219	246.7874
#3	.1044297	.1304295	.0422527	.0299977	.5861821	247.0972

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095973	.5064088	1.009097	242.2647	.5309906	.4997912
Stddev	.0019841	.0028716	.001876	1.7562	.0018822	.0005387
%RSD	.3893411	.5670425	.1858884	.7249191	.3544624	.1077949

#1	.5118831	.5047542	1.009199	240.9623	.5290099	.4997585
#2	.5085883	.5047476	1.007173	241.5698	.5312061	.4992695
#3	.5083205	.5097245	1.010920	244.2621	.5327557	.5003455

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4950172	105.0986	.5290752	255.0316	.9469880	.2026175
Stddev	.0038356	.5020	.0037275	1.0101	.0024039	.0008671
%RSD	.7748464	.4776416	.7045303	.3960570	.2538446	.4279662

#1	.4913157	104.7932	.5281886	254.7300	.9479191	.2025409
#2	.4989742	104.8247	.5258710	254.2066	.9442578	.2035204
#3	.4947617	105.6780	.5331661	256.1581	.9487870	.2017912

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2624229	.5332855	F 1.165208	-.496493	-.007913	F -.263450
Stddev	.1005383	.0025374	.005648	.004366	.000461	.000848
%RSD	38.31155	.4758110	.4847210	.8793194	5.822359	.3220168

#1	.1467942	.5361695	1.160709	-.498230	-.008430	-.263026
#2	.3292066	.5313959	1.171546	-.499722	-.007765	-.262898
#3	.3112680	.5322911	1.163369	-.491526	-.007545	-.264427

Sample Name: ICSAB Acquired: 11/9/2017 11:10:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0010737	-.024875	-.006263	.0007306	-.002727	-.011331
Stddev	.0001474	.007133	.000360	.0017409	.000961	.000730
%RSD	13.73054	28.67602	5.743460	238.2914	35.25303	6.439460

#1	.0010640	-.032530	-.005848	.0025136	-.002803	-.011142
#2	.0009314	-.023681	-.006474	-.000965	-.001730	-.012137
#3	.0012258	-.018414	-.006467	.000643	-.003648	-.010715

Elem	Sr4077
Units	ppm
Avg	.1083908
Stddev	.0001423
%RSD	.1313269

#1	.1085497
#2	.1082748
#3	.1083479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.927	2740.872	39632.99	7550.382	3443.753
Stddev	6.651	2.881	94.17	23.699	2.875
%RSD	.4249786	.1051211	.2375977	.3138736	.0834819

#1	1561.431	2740.663	39602.36	7557.732	3441.261
#2	1560.754	2738.101	39557.94	7569.535	3446.898
#3	1572.596	2743.853	39738.65	7523.879	3443.100

Sample Name: CCV055 Acquired: 11/9/2017 11:37:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095223	4.865161	24.77989	5.182338	5.046751	403.9441
Stddev	.017234	.032298	.07782	.017202	.014942	.3185
%RSD	.3382388	.6638585	.3140599	.3319383	.2960698	.0788436

#1	5.094562	4.834595	24.81360	5.170819	5.047085	404.1613
#2	5.078330	4.898949	24.69090	5.174082	5.031645	403.5785
#3	5.112779	4.861939	24.83518	5.202111	5.061523	404.0925

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.790184	.4852683	2.558433	385.0379	14.13385	2.546354
Stddev	.031084	.0018027	.005158	.4652	.03079	.006392
%RSD	.3175028	.3714762	.2016231	.1208218	.2178126	.2510139

#1	9.767541	.4869202	2.563781	385.2337	14.14721	2.548296
#2	9.825624	.4833455	2.553488	384.5068	14.15569	2.539216
#3	9.777387	.4855391	2.558029	385.3732	14.09864	2.551549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96187	403.9321	14.40794	395.9503	2.376159	1.362242
Stddev	.02305	.4909	.02555	.3784	.005209	.001573
%RSD	.1540700	.1215332	.1773516	.0955729	.2192405	.1154742

#1	14.98641	404.3718	14.42716	396.3137	2.378828	1.363493
#2	14.94067	403.4025	14.37894	395.5584	2.370156	1.362758
#3	14.95854	404.0221	14.41773	395.9787	2.379493	1.360476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.1967	2.479141	14.23275	149.5599	5.061851	F 4.109154
Stddev	.2561	.002962	.05620	.2431	.037409	.013488
%RSD	.0624382	.1194664	.3948337	.1625286	.7390286	.3282431

#1	410.3074	2.481836	14.17652	149.8386	5.025451	4.121834
#2	409.9039	2.479616	14.28891	149.3914	5.100193	4.094982
#3	410.3789	2.475970	14.23280	149.4499	5.059910	4.110647

Sample Name: CCV055 Acquired: 11/9/2017 11:37:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028099	5.149690	5.039189	4.938929	4.916134	5.278435
Stddev	.009006	.002249	.020061	.001715	.020036	.003697
%RSD	.1791205	.0436730	.3980902	.0347302	.4075574	.0700411

#1	5.026499	5.149709	5.061355	4.940470	4.904790	5.274228
#2	5.019999	5.151930	5.022282	4.937081	4.904344	5.279913
#3	5.037797	5.147432	5.033929	4.939237	4.939268	5.281164

Elem	Sr4077
Units	ppm
Avg	5.535508
Stddev	.059129
%RSD	1.068183

#1	5.590278
#2	5.472818
#3	5.543428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.614	2401.611	36145.20	7245.697	2835.011
Stddev	1.706	16.030	29.06	24.413	17.656
%RSD	.1256610	.6674806	.0804019	.3369267	.6227760

#1	1359.076	2412.010	36136.77	7225.689	2846.848
#2	1358.025	2409.674	36121.28	7272.898	2843.467
#3	1355.740	2383.150	36177.54	7238.505	2814.717

Sample Name: CCB055 Acquired: 11/9/2017 11:42:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002875	-.000760	.0010450	.0017369	-.001035	.0043208	-.000109
Stddev	.0040302	.001943	.0014806	.0020995	.001040	.0066959	.000102
%RSD	1401.786	255.5519	141.6904	120.8779	100.4268	154.9686	93.66255

#1	-.004274	-.001140	.0026933	.0002334	-.000483	-.002047	-.000221
#2	.003366	.001345	.0006137	.0041355	-.000388	.011302	-.000081
#3	.001771	-.002486	-.000172	.0008417	-.002234	.003707	-.000023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	.0000843	.0072198	.0001533	.0000043	.0005949	.0170461
Stddev	.0000467	.0000526	.0056340	.0002659	.0002386	.0007272	.0072867
%RSD	124.5030	62.39104	78.03460	173.4174	5526.332	122.2477	42.74687

#1	.0000202	.0000763	.0051392	.0000609	.0002673	.0002901	.0170267
#2	.0000019	.0000362	.0135982	.0004531	-.000199	.0014249	.0097692
#3	.0000905	.0001405	.0029221	-.000054	-.000056	.0000696	.0243425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000713	-.014958	-.000267	.0006590	-.066640	.0005864	.0026748
Stddev	.0004640	.016367	.000131	.0001214	.051965	.0011075	.0014004
%RSD	650.8236	109.4167	48.86880	18.42800	77.97828	188.8463	52.35699

#1	.0005801	-.018417	-.000418	.0006472	-.121248	.0002186	.0032003
#2	-.000328	.002862	-.000190	.0005439	-.017800	-.000290	.0010876
#3	-.000038	-.029319	-.000194	.0007860	-.060872	.001831	.0037364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047042	-.001013	.0053733	.0007398	-.022157	-.000758	-.000097
Stddev	.0083324	.002207	.0011297	.0001932	.004836	.000696	.000426
%RSD	7.958047	217.8843	21.02367	26.11463	21.82769	91.87769	438.2930

#1	.0956921	.001535	.0066426	.0009116	-.018911	-.001105	-.000558
#2	.1062921	-.002225	.0049990	.0005306	-.019845	.000044	-.000016
#3	.1121285	-.002349	.0044783	.0007773	-.027716	-.001212	.000282

Sample Name: CCB055 Acquired: 11/9/2017 11:42:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000282	.0121056	.0000795
Stddev	.000822	.0013996	.0000581
%RSD	291.3105	11.56148	73.10507

#1	-.000723	.0134183	.0001461
#2	-.000790	.0122656	.0000529
#3	.000666	.0106329	.0000394

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.932	2999.751	43674.26	7676.793	4354.206
Stddev	4.360	18.649	128.14	27.669	18.184
%RSD	.2566484	.6216915	.2933902	.3604223	.4176159

#1	1697.534	3016.255	43536.17	7670.655	4364.976
#2	1703.820	3003.479	43697.30	7652.709	4364.431
#3	1695.443	2979.519	43789.32	7707.016	4333.211

Sample Name: PB104054BL Acquired: 11/9/2017 11:46:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.001889	-.002135	.0005478	.0027127	-.000652	-.003962	-.000200
Stddev	.001564	.000612	.0009229	.0017615	.001034	.001795	.000063
%RSD	82.78415	28.68690	168.4723	64.93447	158.5580	45.30159	31.72061

#1	-.002895	-.001498	.0005007	.0021578	-.001269	-.001889	-.000272
#2	-.002685	-.002719	-.000351	.0012955	.000542	-.004992	-.000170
#3	-.000087	-.002187	.001493	.0046849	-.001230	-.005005	-.000157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000269	.0000205	-.002829	.0001082	.0000031	.0015295	.0074588
Stddev	.0000132	.0000643	.008421	.0003294	.0001246	.0008659	.0079445
%RSD	49.15543	313.8157	297.6473	304.3448	4090.018	56.61275	106.5124

#1	.0000130	.0000189	.006746	-.000269	-.000140	.0007557	-.001608
#2	.0000393	-.000043	-.009079	.000255	.000089	.0013679	.013201
#3	.0000285	.000086	-.006155	.000338	.000059	.0024647	.010784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	-.007470	-.000031	.0006470	-.059437	-.002116	.0010941
Stddev	.000260	.012795	.000552	.0000521	.127057	.002357	.0011683
%RSD	138.9750	171.2930	1782.310	8.051999	213.7663	111.3500	106.7878

#1	-.000208	-.002398	.000573	.0006954	.029777	-.003670	.0024289
#2	-.000435	-.022024	-.000158	.0005918	-.204911	.000595	.0005960
#3	.000083	.002012	-.000508	.0006538	-.003178	-.003274	.0002573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777015	-.000399	.0018311	.0001525	-.025079	-.001152	.0002354
Stddev	.0190765	.002502	.0001467	.0003292	.003872	.000863	.0010014
%RSD	24.55097	627.5447	8.010667	215.8594	15.43744	74.88540	425.3715

#1	.0801994	.000061	.0019972	-.000078	-.026873	-.002127	.0011522
#2	.0954060	-.003099	.0017195	.000530	-.020636	-.000840	.0003873
#3	.0574992	.001842	.0017766	.000006	-.027729	-.000489	-.000833

Sample Name: PB104054BL Acquired: 11/9/2017 11:46:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.000411	.0036938	-.000078
Stddev	.000269	.0005554	.000027
%RSD	65.45055	15.03739	34.74627

#1	-.000494	.0031446	-.000053
#2	-.000629	.0036814	-.000107
#3	-.000110	.0042553	-.000074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.945	3011.784	43554.12	7667.351	4352.472
Stddev	8.930	9.314	81.46	9.345	6.861
%RSD	.5262626	.3092626	.1870253	.1218828	.1576316

#1	1686.974	3001.223	43581.52	7657.368	4344.735
#2	1699.651	3015.301	43462.50	7668.797	4354.867
#3	1704.209	3018.827	43618.34	7675.890	4357.815

Sample Name: PB104054BS Acquired: 11/9/2017 11:50:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0221740	.0541642	.0206437	.0741698	.1143633	.3903849
Stddev	.0016982	.0010411	.0006733	.0003585	.0003624	.0078358
%RSD	7.658462	1.922020	3.261620	.4833132	.3168376	2.007197

#1	.0222259	.0553655	.0205275	.0741451	.1146769	.3954439
#2	.0238457	.0535263	.0200361	.0738244	.1139666	.3813589
#3	.0204505	.0536007	.0213676	.0745400	.1144464	.3943518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3877860	.0102090	.0098503	9.767466	.0207623	.0943534
Stddev	.0010832	.0000669	.0000555	.035924	.0003532	.0001621
%RSD	.2793155	.6552702	.5635474	.3677905	1.701051	.1718421

#1	.3882859	.0101847	.0098338	9.727037	.0208240	.0944977
#2	.3865432	.0102847	.0099122	9.779638	.0203824	.0941780
#3	.3885288	.0101577	.0098050	9.795722	.0210807	.0943845

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508012	.2321980	.0311506	9.583552	.0737367	.0200150
Stddev	.0008695	.0046044	.0009042	.072625	.0006128	.0001474
%RSD	1.711514	1.982945	2.902682	.7578134	.8309967	.7362026

#1	.0518033	.2284174	.0316342	9.499693	.0737809	.0199655
#2	.0503531	.2308510	.0301075	9.625050	.0731031	.0198988
#3	.0502471	.2373257	.0317102	9.625913	.0743262	.0201807

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.991687	.1044892	.1306263	9.030616	.0243760	F .0229744
Stddev	.178000	.0016888	.0046295	.035405	.0008910	.0007529
%RSD	1.781485	1.616203	3.544038	.3920578	3.655310	3.277141

#1	9.903724	.1025399	.1328937	9.021974	.0244209	.0225959
#2	9.874793	.1055070	.1253003	9.069543	.0252437	.0238414
#3	10.19654	.1054208	.1336851	9.000333	.0234634	.0224859

Sample Name: PB104054BS Acquired: 11/9/2017 11:50:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0213168	.1533408	.2004874	F .0134903	.2017744	.0990093
Stddev	.0001612	.0038596	.0014205	.0002115	.0017307	.0012506
%RSD	.7564039	2.516995	.7085315	1.567650	.8577483	1.263083

#1	.0214119	.1517538	.1998713	.0135943	.2005188	.0980406
#2	.0211306	.1577409	.2021120	.0136297	.2010558	.1004211
#3	.0214079	.1505277	.1994790	.0132470	.2037487	.0985663

Elem	Sr4077
Units	ppm
Avg	.2174697
Stddev	.0002437
%RSD	.1120559

#1	.2172242
#2	.2177116
#3	.2174734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.711	2965.657	42497.60	7731.915	4179.577
Stddev	12.583	5.152	83.83	28.033	8.053
%RSD	.7567624	.1737334	.1972574	.3625668	.1926863

#1	1668.354	2959.822	42591.35	7759.016	4174.792
#2	1671.484	2969.581	42429.84	7703.034	4188.875
#3	1648.294	2967.568	42471.63	7733.694	4175.064

Sample Name: I6246-06 Acquired: 11/9/2017 11:54:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048252	.0125551	.5256162	-.005712	.0013498	24.84083	.2326130
Stddev	.0029548	.0010285	.0014459	.003248	.0010511	.01344	.0004586
%RSD	61.23656	8.192146	.2750931	56.85639	77.86702	.0540848	.1971565

#1	.0063773	.0136657	.5242065	-.004968	.0010982	24.83778	.2331284
#2	.0066805	.0116352	.5255462	-.002902	.0025038	24.82918	.2324609
#3	.0014178	.0123645	.5270959	-.009268	.0004474	24.85553	.2322498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023041	.0025775	13.38611	.0507418	.0272827	.0848346	85.01121
Stddev	.0000606	.0000875	.02228	.0001600	.0005081	.0021672	.16572
%RSD	2.628158	3.396086	.1664072	.3152158	1.862271	2.554621	.1949444

#1	.0023740	.0024792	13.40725	.0506588	.0267928	.0871722	85.04076
#2	.0022676	.0026469	13.38822	.0506404	.0272482	.0844397	85.16018
#3	.0022707	.0026065	13.36285	.0509262	.0278072	.0828921	84.83270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075645	8.947453	.0486233	.0024274	.8898849	.1371794	1.201088
Stddev	.003047	.024166	.0005769	.0002863	.0811767	.0014322	.004740
%RSD	.2832689	.2700877	1.186385	11.79389	9.122155	1.044056	.3946794

#1	1.073431	8.935383	.0487110	.0021008	.8106548	.1379040	1.195627
#2	1.079120	8.931701	.0491513	.0026349	.9728773	.1381044	1.204143
#3	1.074385	8.975277	.0480076	.0025466	.8861225	.1355296	1.203494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8791473	2.610798	-.184116	.0007412	3.160205	1.297027	.0060119
Stddev	.0095719	.026115	.001042	.0002854	.025162	.013485	.0008026
%RSD	1.088767	1.000286	.5657579	38.49968	.7962263	1.039648	13.35010

#1	.8897901	2.582481	-.185283	.0004148	3.135927	1.311965	.0067101
#2	.8764085	2.615980	-.183281	.0009434	3.158522	1.285752	.0051350
#3	.8712434	2.633934	-.183783	.0008653	3.186167	1.293365	.0061904

Sample Name: I6246-06 Acquired: 11/9/2017 11:54:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXT9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.158191	.0256831	.0599392
Stddev	.004164	.0002810	.0002646
%RSD	.3595100	1.094043	.4413705

#1	1.160926	.0256703	.0602298
#2	1.153399	.0254088	.0597123
#3	1.160248	.0259703	.0598756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.440	3079.927	45158.33	8299.694	4103.507
Stddev	9.746	8.088	15.91	18.440	16.951
%RSD	.5555319	.2626066	.0352295	.2221725	.4130949

#1	1758.899	3079.793	45151.95	8291.255	4112.614
#2	1743.262	3088.082	45176.44	8286.983	4113.959
#3	1761.160	3071.907	45146.61	8320.842	4083.949

Sample Name: I6246-07 Acquired: 11/9/2017 11:58:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024108	.0140336	.5761325	-.008033	.0025594	31.24490	.2635647
Stddev	.0025678	.0023030	.0027705	.001946	.0012732	.15492	.0006334
%RSD	106.5152	16.41093	.4808815	24.22597	49.74432	.4958141	.2403297

#1	.0039556	.0129284	.5764963	-.010086	.0011315	31.28483	.2636668
#2	.0038302	.0124914	.5731981	-.007800	.0029704	31.07393	.2628864
#3	-.000553	.0166809	.5787032	-.006214	.0035764	31.37594	.2641408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026249	.0011390	12.70749	.0667600	.0273502	.1123480	103.3353
Stddev	.0001140	.0000100	.01335	.0001944	.0000509	.0010240	.5526
%RSD	4.341276	.8779854	.1050943	.2912132	.1862812	.9114522	.5348075

#1	.0027471	.0011387	12.69453	.0669765	.0272924	.1134974	103.5242
#2	.0026062	.0011292	12.70674	.0667032	.0273886	.1120135	102.7130
#3	.0025215	.0011492	12.72120	.0666003	.0273696	.1115330	103.7687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8121973	10.73180	.0558047	.0029466	1.013023	.1642851	.9994462
Stddev	.0016259	.03480	.0002519	.0002499	.104331	.0020647	.0009445
%RSD	.2001822	.3242332	.4513890	8.481760	10.29894	1.256786	.0945047

#1	.8114267	10.69827	.0555187	.0027895	.898896	.1666675	.9997888
#2	.8111000	10.72940	.0559023	.0028155	1.103495	.1630165	.9983782
#3	.8140652	10.76774	.0559933	.0032348	1.036679	.1631712	1.000172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280037	3.709950	-.227169	.0004943	2.690703	1.779890	.0072228
Stddev	.005180	.028502	.001532	.0001797	.018754	.011927	.0001955
%RSD	.4046485	.7682715	.6743254	36.34560	.6969772	.6700715	2.706696

#1	1.284639	3.721468	-.225832	.0002912	2.692896	1.776317	.0070999
#2	1.281044	3.677491	-.226835	.0006325	2.670949	1.770158	.0074482
#3	1.274428	3.730891	-.228841	.0005593	2.708263	1.793194	.0071201

Sample Name: I6246-07 Acquired: 11/9/2017 11:58:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.398197	.0341492	.0547778
Stddev	.008070	.0002824	.0001233
%RSD	.5771626	.8270694	.2250607

#1	1.395443	.0342589	.0547629
#2	1.407283	.0343602	.0549078
#3	1.391864	.0338283	.0546625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.907	3085.976	45639.69	8294.722	4059.360
Stddev	6.645	10.177	80.59	24.089	14.530
%RSD	.3765209	.3297879	.1765790	.2904164	.3579278

#1	1769.127	3088.878	45605.21	8297.229	4057.700
#2	1768.347	3094.387	45582.08	8317.460	4074.649
#3	1757.247	3074.663	45731.78	8269.477	4045.732

Sample Name: I6246-11 Acquired: 11/9/2017 12:02:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003807	.0259368	.4637451	-.016235	.0054478	44.43336	.1786241
Stddev	.002972	.0020372	.0008072	.001228	.0022037	.22772	.0005532
%RSD	78.06275	7.854297	.1740701	7.564847	40.45065	.5124922	.3097012

#1	-.002265	.0280724	.4635035	-.016300	.0079535	44.38093	.1790807
#2	-.001923	.0257230	.4630862	-.017430	.0045788	44.23643	.1780089
#3	-.007233	.0240150	.4646456	-.014976	.0038112	44.68272	.1787827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035425	.0028049	23.56588	.1237578	.0609805	.3741772	158.0666
Stddev	.0001044	.0001102	.10646	.0003863	.0004446	.0019091	1.0299
%RSD	2.948272	3.928377	.4517749	.3121606	.7290225	.5102146	.6515455

#1	.0035349	.0028835	23.45175	.1242007	.0613684	.3762838	157.3337
#2	.0034421	.0026789	23.58337	.1235830	.0604954	.3736864	157.6220
#3	.0036505	.0028523	23.66251	.1234899	.0610777	.3725615	159.2441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9759817	31.14049	.1220225	.0040308	1.794168	.2677649	1.481046
Stddev	.0048211	.15135	.0002474	.0000615	.193592	.0010713	.013711
%RSD	.4939753	.4860319	.2027499	1.525429	10.79008	.4000797	.9257683

#1	.9719760	30.99019	.1218795	.0040942	1.920621	.2665894	1.483131
#2	.9746365	31.13840	.1218799	.0040266	1.890584	.2680190	1.466412
#3	.9813325	31.29287	.1223082	.0039714	1.571301	.2686862	1.493596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895388	2.732258	-.355673	.0421329	2.245835	1.553272	.0202553
Stddev	.045093	.044090	.003193	.0003585	.027389	.008405	.0010098
%RSD	2.379085	1.613672	.8978437	.8509071	1.219561	.5411284	4.985417

#1	1.939065	2.707275	-.351985	.0418588	2.238248	1.545529	.0205664
#2	1.849002	2.706334	-.357476	.0425386	2.223039	1.562211	.0191266
#3	1.898096	2.783166	-.357556	.0420013	2.276218	1.552076	.0210730

Sample Name: I6246-11 Acquired: 11/9/2017 12:02:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.678321	.0632229	.0712231
Stddev	.006954	.0003555	.0001756
%RSD	.2596278	.5622643	.2466207

#1	2.673027	.0630269	.0713435
#2	2.686196	.0636332	.0710216
#3	2.675740	.0630085	.0713044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.054	3029.952	44547.02	8269.347	3907.534
Stddev	4.568	5.766	150.81	38.636	12.024
%RSD	.2648114	.1903072	.3385507	.4672138	.3077077

#1	1725.160	3026.740	44571.68	8308.513	3908.572
#2	1729.568	3036.608	44683.98	8268.264	3919.005
#3	1720.433	3026.507	44385.39	8231.265	3895.025

Sample Name: I6246-15 Acquired: 11/9/2017 12:06:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXM1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003174	.0271535	.4629120	-.017918	.0053766	43.90882	.1775765
Stddev	.001027	.0005570	.0037321	.002014	.0011480	.20043	.0001871
%RSD	32.35307	2.051230	.8062269	11.24056	21.35085	.4564793	.1053539

#1	-.003555	.0276579	.4589554	-.016722	.0042213	43.86566	.1775364
#2	-.002011	.0272468	.4634111	-.020243	.0065170	44.12732	.1777804
#3	-.003955	.0265557	.4663694	-.016788	.0053915	43.73348	.1774127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034939	.0029073	23.48833	.1238333	.0613050	.3749557	156.7904
Stddev	.0000656	.0000510	.00515	.0006342	.0002446	.0033323	.0459
%RSD	1.878011	1.753916	.0219171	.5121671	.3989355	.8887220	.0292497

#1	.0035036	.0029434	23.48252	.1231883	.0610820	.3750231	156.7625
#2	.0035541	.0028489	23.49016	.1244562	.0612665	.3715901	156.8434
#3	.0034240	.0029295	23.49231	.1238555	.0615665	.3782537	156.7654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9717909	30.90778	.1216897	.0042281	1.741216	.2675660	1.471188
Stddev	.0020974	.06176	.0009408	.0002500	.072876	.0038837	.015478
%RSD	.2158337	.1998187	.7730795	5.913193	4.185360	1.451505	1.052049

#1	.9709144	30.97683	.1216603	.0044290	1.746582	.2658668	1.482154
#2	.9741844	30.88869	.1207640	.0043073	1.665805	.2720097	1.477925
#3	.9702738	30.85782	.1226448	.0039481	1.811261	.2648213	1.453483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805027	2.703874	-.354418	.0421941	2.242684	1.548668	.0208241
Stddev	.045732	.034545	.001921	.0003037	.010381	.001894	.0027126
%RSD	2.533596	1.277612	.5419586	.7198098	.4629004	.1222782	13.02636

#1	1.852466	2.727159	-.355170	.0418439	2.236823	1.549177	.0177001
#2	1.801398	2.664183	-.352235	.0423526	2.236559	1.546572	.0221887
#3	1.761218	2.720281	-.355849	.0423858	2.254670	1.550256	.0225834

Sample Name: I6246-15 Acquired: 11/9/2017 12:06:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXM1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.696885	.0624206	.0714050
Stddev	.014934	.0005765	.0001834
%RSD	.5537562	.9234959	.2568974

#1	2.688131	.0623468	.0712115
#2	2.688395	.0618845	.0714270
#3	2.714129	.0630303	.0715764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.313	3029.151	44479.03	8316.106	3902.367
Stddev	7.924	10.268	141.94	9.241	17.829
%RSD	.4600894	.3389818	.3191168	.1111249	.4568745

#1	1713.354	3036.619	44639.80	8311.236	3912.955
#2	1725.184	3033.392	44371.03	8326.763	3912.364
#3	1728.402	3017.441	44426.27	8310.318	3881.783

Sample Name: I6246-16 Acquired: 11/9/2017 12:10:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXM1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689145	.1585670	.5546532	.0805460	.1409855	42.42488	4.024350
Stddev	.0043903	.0031613	.0017231	.0016970	.0009932	.06936	.012490
%RSD	6.370664	1.993657	.3106569	2.106922	.7044655	.1634807	.3103571

#1	.0638694	.1551421	.5550731	.0822746	.1418313	42.49031	4.033411
#2	.0718674	.1613732	.5561274	.0804808	.1412334	42.43215	4.029537
#3	.0710068	.1591858	.5527589	.0788824	.1398919	42.35217	4.010103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930019	.0996737	21.02213	.4834418	1.046744	.8455529	153.8439
Stddev	.0002642	.0004192	.09732	.0004481	.001719	.0011821	.6306
%RSD	.2840992	.4206046	.4629379	.0926879	.1642412	.1398008	.4098946

#1	.0932849	.0998772	20.98590	.4839570	1.045864	.8448681	153.7498
#2	.0927617	.0991916	21.13237	.4832253	1.045643	.8469178	154.5163
#3	.0929593	.0999523	20.94813	.4831430	1.048725	.8448727	153.2657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839821	24.97764	1.124584	.0922929	1.684123	1.320238	2.789143
Stddev	.006936	.07699	.001257	.0005063	.096402	.003440	.026251
%RSD	.3769785	.3082210	.1117716	.5486239	5.724173	.2605415	.9411936

#1	1.833730	25.01373	1.123470	.0924463	1.771113	1.316798	2.767870
#2	1.847370	25.02995	1.124336	.0927049	1.700778	1.323677	2.818481
#3	1.838365	24.88924	1.125947	.0917276	1.580479	1.320241	2.781080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780212	2.374653	-.346862	.0479581	2.281446	1.233251	.0386815
Stddev	.028553	.025756	.000941	.0001740	.015278	.013126	.0003757
%RSD	1.603916	1.084601	.2713019	.3627208	.6696838	1.064306	.9712382

#1	1.796609	2.387182	-.346428	.0478190	2.276114	1.227151	.0388479
#2	1.796785	2.391747	-.346217	.0479023	2.298676	1.224285	.0389451
#3	1.747242	2.345030	-.347942	.0481532	2.269548	1.248316	.0382513

Sample Name: I6246-16 Acquired: 11/9/2017 12:10:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXM1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.084925	.0547533	.0664045
Stddev	.000356	.0000807	.0000631
%RSD	.0170965	.1474240	.0950145

#1	2.085162	.0547699	.0664084
#2	2.085097	.0546656	.0664655
#3	2.084515	.0548245	.0663395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.889	3015.657	44447.44	8319.028	3929.934
Stddev	9.711	4.102	199.25	32.105	6.386
%RSD	.5656243	.1360357	.4482793	.3859183	.1625086

#1	1720.096	3018.332	44315.37	8289.647	3925.638
#2	1705.980	3017.704	44350.32	8314.140	3937.272
#3	1724.591	3010.933	44676.62	8353.296	3926.890

Sample Name: I6246-11LX5 Acquired: 11/9/2017 12:14:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXM1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012666	.0043232	.0939840	-.002977	.0012276	9.179860	.0366490
Stddev	.0014721	.0006089	.0007499	.000731	.0008589	.005009	.0001204
%RSD	116.2266	14.08413	.7978652	24.55833	69.97183	.0545693	.3284603

#1	-.000294	.0050165	.0940948	-.002935	.0021373	9.185643	.0365174
#2	.001464	.0040777	.0931849	-.002268	.0004306	9.177039	.0367536
#3	.002630	.0038754	.0946722	-.003729	.0011147	9.176897	.0366758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007482	.0004743	4.953825	.0266327	.0117117	.0795415	33.52282
Stddev	.0000491	.0000666	.001643	.0003567	.0001525	.0014279	.05134
%RSD	6.557456	14.04402	.0331731	1.339168	1.301923	1.795121	.1531386

#1	.0007104	.0004191	4.955626	.0269517	.0117587	.0779993	33.51120
#2	.0007306	.0004555	4.952406	.0266988	.0115413	.0808176	33.47829
#3	.0008036	.0005483	4.953443	.0262476	.0118352	.0798076	33.57897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071567	6.458888	.0234549	.0012480	.3302883	.0558129	.2995064
Stddev	.0011529	.014883	.0001482	.0003302	.0930863	.0009756	.0001793
%RSD	.5565307	.2304322	.6318962	26.45763	28.18333	1.748033	.0598678

#1	.2059558	6.441739	.0236218	.0008942	.3112618	.0560085	.2993509
#2	.2072596	6.466485	.0233385	.0013020	.4314179	.0566759	.2997026
#3	.2082547	6.468439	.0234046	.0015479	.2481853	.0547543	.2994658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3547216	.5315259	-.078285	.0082304	.4238068	.3401465	.0036395
Stddev	.0139863	.0046114	.000397	.0001412	.0035870	.0045609	.0001957
%RSD	3.942888	.8675758	.5068314	1.716067	.8463702	1.340852	5.376961

#1	.3446864	.5363634	-.077840	.0082761	.4271622	.3382941	.0035344
#2	.3487808	.5271799	-.078411	.0080720	.4200261	.3368032	.0038653
#3	.3706976	.5310345	-.078603	.0083432	.4242321	.3453421	.0035188

Sample Name: I6246-11LX5 Acquired: 11/9/2017 12:14:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXM1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5626509	.0082088	.0149697
Stddev	.0024707	.0007103	.0000648
%RSD	.4391203	8.652398	.4326726

#1	.5604482	.0075339	.0149027
#2	.5653225	.0089498	.0150320
#3	.5621821	.0081427	.0149743

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.176	3025.988	43851.59	7854.347	4219.241
Stddev	18.687	9.307	158.52	5.476	9.191
%RSD	1.090161	.3075586	.3614961	.0697203	.2178469

#1	1702.491	3015.605	43915.74	7860.315	4208.845
#2	1704.307	3028.780	43671.05	7853.172	4226.290
#3	1735.729	3033.579	43967.99	7849.553	4222.588

Sample Name: PB104056BL Acquired: 11/9/2017 12:19:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.000317	-.002739	-.000016	.0006111	.0000673	-.002270	-.000280
Stddev	.000792	.001030	.000894	.0020173	.0008304	.003275	.000324
%RSD	250.2386	37.59579	5614.691	330.0784	1233.200	144.2808	115.7662

#1	-.000279	-.001718	.000186	.0015309	.0003263	-.004591	-.000623
#2	.000456	-.003777	-.000993	-.001702	.0007374	.001476	-.000236
#3	-.001127	-.002722	.000759	.002005	-.000862	-.003694	.000020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000221	-.001419	.0001718	-.000047	-.000190	-.000969
Stddev	.000018	.0000482	.000591	.0004321	.000182	.001090	.001143
%RSD	442.3488	218.5568	41.60957	251.5066	391.4228	575.0412	117.9442

#1	.000017	.0000251	-.001042	.0006705	-.000147	-.001300	.000202
#2	-.000018	-.000028	-.001116	-.000091	.000164	-.000148	-.002082
#3	-.000011	.000069	-.002100	-.000064	-.000156	.000879	-.001029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.002140	-.000005	.0002864	.0414455	-.000958	.0026882
Stddev	.000281	.020063	.000182	.0001441	.0808846	.002766	.0000900
%RSD	1905.406	937.5975	3693.720	50.30285	195.1590	288.7713	3.346369

#1	-.000262	.011890	.000174	.0004528	-.017027	-.000500	.0026952
#2	.000291	-.025120	.000002	.0002056	.007610	.001551	.0025949
#3	-.000074	.006811	-.000190	.0002009	.133754	-.003925	.0027744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015054	.0005425	-.002390	-.000284	-.024180	-.000959	.0001094
Stddev	.024947	.0027281	.000201	.000146	.003368	.000529	.0006467
%RSD	165.7142	502.8466	8.428862	51.49115	13.92971	55.18890	591.0344

#1	-.012563	-.002046	-.002442	-.000243	-.024387	-.001400	.0005188
#2	-.041154	.000282	-.002168	-.000162	-.020713	-.001104	-.000636
#3	.008554	.003392	-.002561	-.000446	-.027440	-.000372	.000446

Sample Name: PB104056BL Acquired: 11/9/2017 12:19:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.000725	-.007348	-.000064
Stddev	.000675	.000404	.000032
%RSD	93.09566	5.497838	49.29641

#1	-.001495	-.007803	-.000062
#2	-.000236	-.007205	-.000097
#3	-.000444	-.007034	-.000034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.960	3042.414	44020.05	7718.365	4400.254
Stddev	1.861	14.570	88.42	95.458	14.072
%RSD	.1075377	.4789005	.2008533	1.236769	.3198021

#1	1731.815	3025.650	43990.17	7766.015	4384.009
#2	1732.241	3052.023	43950.44	7780.618	4408.055
#3	1728.825	3049.570	44119.53	7608.462	4408.699

Sample Name: PB104056BS Acquired: 11/9/2017 12:23:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0204838	.0548678	.0203894	.0733455	.1169105	.3973637
Stddev	.0015115	.0026610	.0012475	.0018414	.0010650	.0018125
%RSD	7.379134	4.849934	6.118185	2.510635	.9109776	.4561252

#1	.0187576	.0567510	.0203517	.0744167	.1181282	.3957612
#2	.0215702	.0518235	.0191613	.0712192	.1161524	.3993307
#3	.0211235	.0560290	.0216553	.0744006	.1164511	.3969992

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3986069	.0103818	.0100670	9.957105	.0207219	.0956497
Stddev	.0018358	.0000759	.0000228	.011379	.0003267	.0007980
%RSD	.4605626	.7310364	.2266336	.1142773	1.576680	.8343325

#1	.4005320	.0104321	.0100674	9.969098	.0210662	.0965712
#2	.3968758	.0104187	.0100897	9.946461	.0206834	.0951916
#3	.3984129	.0102945	.0100441	9.955756	.0204162	.0951864

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512066	.2272632	.0322641	9.763260	.0753343	.0202596
Stddev	.0007464	.0043752	.0004885	.023703	.0005112	.0001971
%RSD	1.457695	1.925180	1.514134	.2427799	.6786385	.9727043

#1	.0503449	.2248319	.0327767	9.785935	.0758955	.0203431
#2	.0516513	.2323141	.0318039	9.738648	.0752122	.0200345
#3	.0516237	.2246435	.0322117	9.765196	.0748951	.0204011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22872	.1079065	.1307302	9.428123	F .0263823	F .0205059
Stddev	.22470	.0023817	.0019952	.063053	.0018835	.0003954
%RSD	2.196732	2.207148	1.526222	.6687795	7.139242	1.928133

#1	10.28355	.1053856	.1318621	9.497910	.0282393	.0208629
#2	9.98169	.1082152	.1284264	9.375257	.0244734	.0205739
#3	10.42094	.1101188	.1319021	9.411201	.0264343	.0200810

Sample Name: PB104056BS Acquired: 11/9/2017 12:23:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0213751	.1615551	.2043745	F .0131105	.2007951	.0928309
Stddev	.0003379	.0002428	.0035175	.0012518	.0005384	.0005267
%RSD	1.580922	.1502737	1.721097	9.548104	.2681282	.5673251

#1	.0217034	.1618354	.2083540	.0138621	.2013444	.0930940
#2	.0210283	.1614112	.2030887	.0116654	.2007725	.0931741
#3	.0213938	.1614187	.2016809	.0138040	.2002684	.0922245

Elem	Sr4077
Units	ppm
Avg	.2182717
Stddev	.0002346
%RSD	.1074665

#1	.2185409
#2	.2181113
#3	.2181629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.955	2954.498	42992.37	7688.001	4158.958
Stddev	4.068	21.078	33.14	28.067	31.647
%RSD	.2407255	.7134158	.0770819	.3650700	.7609360

#1	1694.578	2931.856	42966.36	7666.867	4122.596
#2	1686.924	2973.550	42981.07	7677.289	4180.284
#3	1688.362	2958.089	43029.68	7719.846	4173.994

Sample Name: I6246-01 Acquired: 11/9/2017 12:27:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000833	-.000123	.0111921	-.000732	-.000911	.5597766	.0105827
Stddev	.004380	.001258	.0004931	.001757	.000355	.0046792	.0001558
%RSD	526.1124	1020.633	4.405761	239.9324	38.99011	.8359059	1.472133

#1	-.001888	-.001163	.0116590	-.000742	-.001320	.5651765	.0107251
#2	-.004589	.001275	.0112409	-.002484	-.000729	.5569164	.0104163
#3	.003979	-.000482	.0106764	.001029	-.000684	.5572369	.0106066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001237	.0001369	11.15834	.0016247	.0000949	.0106213	1.079936
Stddev	.0000124	.0000864	.04136	.0002772	.0001351	.0007661	.007453
%RSD	10.06428	63.11541	.3706391	17.05933	142.3813	7.212881	.6901123

#1	.0001270	.0001039	11.15899	.0014738	.0001654	.0097446	1.088207
#2	.0001100	.0002350	11.11667	.0019446	-.000061	.0111618	1.073743
#3	.0001342	.0000719	11.19938	.0014558	.000180	.0109575	1.077857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748290	2.739735	.0010179	.0005863	14.38899	.0035507	.0548349
Stddev	.0006923	.000823	.0001934	.0001205	.01956	.0014058	.0019634
%RSD	.9252119	.0300449	18.99568	20.54482	.1359252	39.59096	3.580657

#1	.0743747	2.740559	.0012214	.0004472	14.40802	.0039829	.0562148
#2	.0756258	2.738913	.0008367	.0006564	14.36894	.0046896	.0557030
#3	.0744864	2.739731	.0009954	.0006554	14.39002	.0019796	.0525871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111493	.1184954	.0265059	.0003564	1.861489	3.253072	-.000416
Stddev	.026476	.0027613	.0001777	.0001235	.010139	.018850	.000318
%RSD	2.382019	2.330278	.6705406	34.65267	.5446458	.5794441	76.41029

#1	1.141980	.1206284	.0266910	.0002206	1.863827	3.260279	-.000698
#2	1.094283	.1194813	.0263366	.0004620	1.850385	3.231682	-.000478
#3	1.098214	.1153765	.0264902	.0003864	1.870254	3.267255	-.000072

Sample Name: I6246-01 Acquired: 11/9/2017 12:27:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXK6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0213330	-.018562	.0387749
Stddev	.0005856	.000356	.0000897
%RSD	2.744936	1.916357	.2313545

#1	.0210001	-.018398	.0386717
#2	.0220091	-.018318	.0388340
#3	.0209897	-.018970	.0388191

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.013	3074.485	44375.55	8117.594	4388.788
Stddev	16.353	19.548	71.35	44.705	22.439
%RSD	.9349701	.6358139	.1607956	.5507194	.5112906

#1	1762.752	3095.942	44453.45	8147.461	4407.416
#2	1753.362	3069.824	44359.85	8139.122	4395.072
#3	1730.926	3057.689	44313.35	8066.198	4363.877

Sample Name: I6246-02 Acquired: 11/9/2017 12:31:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000968	-.000902	.0079721	.0002019	-.000406	.3316452	.0086433
Stddev	.002135	.001575	.0017816	.0026467	.000937	.0042614	.0001279
%RSD	220.6651	174.5995	22.34805	1311.190	230.6807	1.284932	1.479614

#1	.001374	.000445	.0077127	-.001942	.000109	.3365407	.0086160
#2	-.001470	-.000517	.0098691	-.000613	.000160	.3287675	.0085312
#3	-.002807	-.002634	.0063344	.003160	-.001487	.3296272	.0087826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000956	.0001612	7.602446	.0006253	-.000026	.0060166	.7701155
Stddev	.0000575	.0000213	.012586	.0005572	.000078	.0018289	.0089035
%RSD	60.13558	13.22272	.1655536	89.10548	306.4220	30.39808	1.156124

#1	.0000765	.0001750	7.588508	.0011129	-.000040	.0044852	.7783981
#2	.0000501	.0001720	7.605853	.0000180	.000059	.0080417	.7712488
#3	.0001602	.0001366	7.612979	.0007452	-.000095	.0055230	.7606996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354798	1.882753	.0005096	.0005984	14.94943	.0008646	.0296086
Stddev	.0002378	.016763	.0002034	.0000688	.06276	.0014411	.0004983
%RSD	.6703669	.8903550	39.91194	11.50371	.4197990	166.6728	1.682844

#1	.0352742	1.878242	.0006396	.0005247	14.96824	-.000229	.0301258
#2	.0357403	1.868706	.0002752	.0006610	14.87941	.002498	.0291317
#3	.0354248	1.901310	.0006138	.0006096	15.00062	.000325	.0295684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3629886	.0681942	.0205806	.0000465	1.277437	2.108109	-.001109
Stddev	.0373830	.0024140	.0011047	.0000965	.007851	.009655	.000436
%RSD	10.29867	3.539949	5.367497	207.6964	.6145956	.4579884	39.28593

#1	.3641654	.0674982	.0210034	-.000057	1.278213	2.117187	-.000620
#2	.3250311	.0708798	.0214114	.000134	1.269227	2.097965	-.001455
#3	.3997693	.0662047	.0193270	.000063	1.284871	2.109175	-.001252

Sample Name: I6246-02 Acquired: 11/9/2017 12:31:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXK7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0118818	-.019295	.0283903
Stddev	.0007032	.000336	.0000159
%RSD	5.918732	1.742721	.0560800

#1	.0126937	-.019526	.0284046
#2	.0114855	-.019450	.0283731
#3	.0114660	-.018909	.0283931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.733	3009.794	44019.43	8035.796	4337.126
Stddev	11.615	9.742	72.56	12.432	12.771
%RSD	.6769797	.3236923	.1648270	.1547022	.2944612

#1	1729.125	3018.084	44095.99	8031.955	4346.124
#2	1708.407	3012.235	44010.63	8025.738	4342.744
#3	1709.667	2999.063	43951.68	8049.695	4322.508

Sample Name: I6246-03 Acquired: 11/9/2017 12:35:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008552	.0000626	.0065488	.0007113	-.000853	.2272869	.0099451
Stddev	.0014509	.0014085	.0005941	.0039420	.000467	.0047030	.0001877
%RSD	169.6532	2251.686	9.072591	554.1992	54.79100	2.069181	1.887385

#1	-.000027	-.000013	.0071799	.0043874	-.000367	.2219876	.0098178
#2	.000063	-.001307	.0064661	-.003451	-.001299	.2289089	.0101607
#3	.002530	.001507	.0060003	.001198	-.000892	.2309642	.0098569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001135	.0000459	11.70354	.0004132	-.000262	.0070706	.4142042
Stddev	.0000691	.0000509	.06374	.0003088	.000304	.0007401	.0023642
%RSD	60.82048	110.9529	.5446458	74.73167	116.2812	10.46800	.5707774

#1	.0000456	.0000104	11.66467	.0007339	-.000152	.0076437	.4154080
#2	.0001837	.0001042	11.77711	.0003878	-.000028	.0073331	.4157243
#3	.0001113	.0000231	11.66885	.0001179	-.000605	.0062350	.4114804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311671	2.931920	.0005856	.0005208	23.83664	.0024868	.0218800
Stddev	.0007001	.022967	.0002738	.0001640	.04482	.0003774	.0004327
%RSD	2.246392	.7833586	46.74437	31.48367	.1880374	15.17615	1.977757

#1	.0303914	2.914997	.0005771	.0007097	23.87570	.0029188	.0214831
#2	.0317522	2.922698	.0008636	.0004150	23.78770	.0023205	.0218156
#3	.0313576	2.958065	.0003163	.0004377	23.84653	.0022211	.0223413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7425520	.0962806	.0363846	.0003870	2.128725	2.918799	-.000502
Stddev	.0188455	.0026193	.0006147	.0001171	.005182	.008400	.000259
%RSD	2.537932	2.720446	1.689306	30.25376	.2434118	.2877899	51.68527

#1	.7347639	.0936101	.0367991	.0003051	2.127802	2.928037	-.000475
#2	.7288488	.0963862	.0356784	.0005211	2.124067	2.911620	-.000257
#3	.7640432	.0988454	.0366764	.0003349	2.134306	2.916741	-.000773

Sample Name: I6246-03 Acquired: 11/9/2017 12:35:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDXK8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0068180	-.018696	.0455115
Stddev	.0006505	.000382	.0002569
%RSD	9.541552	2.040820	.5644728

#1	.0070337	-.019134	.0454656
#2	.0073334	-.018519	.0457883
#3	.0060870	-.018436	.0452807

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.177	2963.083	43315.82	8005.927	4244.630
Stddev	12.880	6.752	153.90	25.900	13.757
%RSD	.7642996	.2278714	.3553090	.3235056	.3241061

#1	1693.500	2967.848	43365.07	8005.664	4252.494
#2	1670.342	2966.045	43143.31	7980.161	4252.651
#3	1691.690	2955.356	43439.06	8031.958	4228.745

Sample Name: I6246-04 Acquired: 11/9/2017 12:39:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010355	-.001909	.0169108	.0020076	-.000301	.2982537	.0518828
Stddev	.0028297	.000429	.0008496	.0019701	.000880	.0024855	.0001646
%RSD	273.2681	22.49247	5.023726	98.13258	292.4154	.8333654	.3172128

#1	.0027342	-.001905	.0159411	.0042819	.000192	.3010808	.0517058
#2	-.002231	-.001482	.0175242	.0008241	.000222	.2972686	.0519114
#3	.002603	-.002341	.0172670	.0009169	-.001317	.2964117	.0520312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001533	.0000207	53.48383	.0004855	-.000692	.0062001	.4071285
Stddev	.0000386	.0000268	.11950	.0005346	.000116	.0005103	.0010016
%RSD	25.14577	129.4961	.2234262	110.1078	16.80393	8.230501	.2460211

#1	.0001502	-.000003	53.39141	-.000132	-.000677	.0065006	.4077237
#2	.0001164	.000050	53.61877	.000782	-.000584	.0064887	.4059720
#3	.0001934	.000016	53.44131	.000806	-.000815	.0056109	.4076896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274755	16.39447	.0003816	.0007868	14.77648	.0019064	.0035513
Stddev	.0004191	.08235	.0000960	.0001891	.10325	.0008142	.0019527
%RSD	1.525421	.5023129	25.14917	24.03343	.6987284	42.71089	54.98629

#1	.0279509	16.31908	.0004362	.0005734	14.86610	.0020148	.0035854
#2	.0273164	16.48236	.0002708	.0008531	14.66358	.0026610	.0054868
#3	.0271592	16.38196	.0004379	.0009338	14.79976	.0010434	.0015818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.677595	.0655537	.1109833	.0007488	5.922382	7.359188	-.002039
Stddev	.015239	.0033734	.0004202	.0002198	.017429	.023573	.000504
%RSD	.4143822	5.146060	.3786174	29.34947	.2942976	.3203203	24.71692

#1	3.660071	.0617310	.1105819	.0009490	5.932515	7.379177	-.002366
#2	3.684978	.0668165	.1114201	.0005137	5.932375	7.333193	-.001458
#3	3.687737	.0681135	.1109480	.0007836	5.902257	7.365193	-.002292

Sample Name: I6246-04 Acquired: 11/9/2017 12:39:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0082571	-.018680	.1335764
Stddev	.0003692	.000599	.0002483
%RSD	4.470926	3.204650	.1859167

#1	.0083684	-.018209	.1333264
#2	.0078450	-.018477	.1338230
#3	.0085577	-.019354	.1335797

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.575	2876.327	42302.88	7894.260	4065.059
Stddev	4.887	19.995	141.16	17.135	14.969
%RSD	.2982670	.6951588	.3336843	.2170536	.3682336

#1	1643.683	2887.072	42423.39	7910.850	4075.961
#2	1633.943	2888.651	42147.57	7895.303	4071.224
#3	1638.100	2853.256	42337.67	7876.628	4047.992

Sample Name: I6246-05 Acquired: 11/9/2017 12:43:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000602	.0144330	.0043959	-.000955	.1088364	.0484825
Stddev	.003473	.000725	.0014419	.0013386	.000880	.0019819	.0002559
%RSD	6112.062	120.4153	9.990142	30.45002	92.21570	1.820969	.5278918

#1	.002720	-.000295	.0134463	.0047741	-.001924	.1111242	.0485931
#2	.001059	-.001430	.0160877	.0055047	-.000734	.1077409	.0481898
#3	-.003950	-.000081	.0137649	.0029089	-.000205	.1076441	.0486645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000879	.0000170	50.24994	.0004370	-.000822	.0039996	.1354365
Stddev	.0000420	.0000664	.16387	.0005017	.000191	.0003465	.0097798
%RSD	47.80615	389.8446	.3261124	114.8031	23.22474	8.662589	7.220930

#1	.0000783	.0000937	50.40468	-.000066	-.000604	.0042470	.1342325
#2	.0001339	-.000024	50.26689	.000441	-.000960	.0036036	.1457626
#3	.0000515	-.000019	50.07826	.000937	-.000901	.0041481	.1263145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146863	15.39837	.0002287	.0005449	14.18997	.0007378	.0039427
Stddev	.0004010	.05003	.0004017	.0002886	.01632	.0022439	.0008201
%RSD	2.730213	.3249016	175.6567	52.95888	.1150108	304.1373	20.79938

#1	.0142833	15.45423	.0004919	.0004679	14.17375	.0014603	.0029959
#2	.0150852	15.35769	-.000234	.0008642	14.20638	-.001778	.0044025
#3	.0146903	15.38320	.000428	.0003026	14.18978	.002532	.0044297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.469890	.0599074	.1085149	.0008092	5.527268	6.820283	-.002096
Stddev	.013956	.0027680	.0020971	.0000919	.059433	.052779	.000626
%RSD	.4021898	4.620423	1.932547	11.35807	1.075274	.7738522	29.85349

#1	3.473630	.0576489	.1102419	.0007102	5.465820	6.870626	-.001375
#2	3.454445	.0590782	.1091214	.0008918	5.584458	6.824857	-.002423
#3	3.481594	.0629953	.1061814	.0008257	5.531525	6.765365	-.002491

Sample Name: I6246-05 Acquired: 11/9/2017 12:43:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022620	-.018577	.1250577
Stddev	.0002537	.000060	.0005413
%RSD	11.21575	.3231713	.4328332

#1	.0025278	-.018604	.1248043
#2	.0022356	-.018509	.1246895
#3	.0020225	-.018619	.1256792

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.980	2907.923	42789.78	7966.271	4114.548
Stddev	3.286	12.109	56.36	36.520	10.412
%RSD	.1977372	.4163975	.1317105	.4584299	.2530487

#1	1665.675	2908.622	42725.13	7941.553	4118.620
#2	1660.881	2919.667	42815.69	7949.043	4122.309
#3	1659.384	2895.481	42828.52	8008.218	4102.716

Sample Name: I6246-08 Acquired: 11/9/2017 12:47:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDY44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000432	.0012602	-.000554	-.001836	-.006064	-.000198
Stddev	.003405	.001070	.0002100	.000979	.000334	.007392	.000449
%RSD	5309.538	247.7743	16.66596	176.7484	18.20441	121.8934	226.8435

#1	.001566	-.001666	.0011397	.000182	-.002208	-.011448	.000297
#2	-.003978	.000229	.0015026	-.001665	-.001739	.002364	-.000313
#3	.002219	.000142	.0011381	-.000179	-.001561	-.009110	-.000578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001059	-.000023	-.009360	-.000476	.0000023	-.000421	.0005426
Stddev	.0000747	.000047	.003848	.000451	.0000935	.002461	.0048268
%RSD	70.54337	202.0308	41.10972	94.77016	4012.502	584.4072	889.4952

#1	.0001249	.000019	-.004939	-.000914	-.000065	-.002042	.0060464
#2	.0000236	-.000015	-.011187	-.000012	.000109	-.001632	-.001448
#3	.0001693	-.000073	-.011953	-.000504	-.000037	.002411	-.002971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	.0134298	.0000281	.0005157	.0827826	-.000521	-.004662
Stddev	.000137	.0045474	.0004175	.0001111	.0923763	.003160	.001985
%RSD	75.34551	33.86090	1488.688	21.53602	111.5891	606.4488	42.58349

#1	-.000116	.0086934	-.000278	.0006439	.1717665	-.002195	-.002868
#2	-.000339	.0177611	.000504	.0004480	-.012648	-.002491	-.006795
#3	-.000090	.0138348	-.000142	.0004553	.089230	.003123	-.004323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.825187	.0004838	-.004031	-.000505	-.029346	.0126280	-.000203
Stddev	.036714	.0025700	.000660	.000062	.003408	.0008076	.000561
%RSD	4.449235	531.2358	16.37135	12.19366	11.61229	6.395623	276.2724

#1	-.839197	.0008326	-.003544	-.000488	-.031679	.0128692	.000359
#2	-.852833	.0028615	-.003767	-.000454	-.025435	.0117272	-.000764
#3	-.783530	-.002243	-.004782	-.000574	-.030923	.0132876	-.000204

Sample Name: I6246-08 Acquired: 11/9/2017 12:47:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDY44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000931	-.019410	-.000148
Stddev	.000171	.000248	.000049
%RSD	18.33186	1.277795	33.13176

#1	-.001007	-.019174	-.000112
#2	-.000736	-.019669	-.000129
#3	-.001051	-.019386	-.000204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.240	3042.504	44884.00	8049.231	4477.271
Stddev	4.325	8.438	70.56	25.716	8.556
%RSD	.2500857	.2773373	.1572065	.3194843	.1910951

#1	1726.091	3047.757	44806.62	8078.819	4481.207
#2	1734.171	3046.984	44900.57	8036.607	4483.151
#3	1727.459	3032.771	44944.79	8032.266	4467.456

Sample Name: I6246-09 Acquired: 11/9/2017 12:52:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011044	-.001396	.0257033	.0002430	-.001447	.3313623	.0548504
Stddev	.0014612	.000899	.0018668	.0013735	.000256	.0055401	.0002333
%RSD	132.3031	64.36349	7.263050	565.3050	17.71599	1.671900	.4252754

#1	-.000566	-.000458	.0238404	.0017070	-.001738	.3273528	.0547979
#2	.001733	-.001482	.0275740	.0000391	-.001255	.3290502	.0551055
#3	.002146	-.002249	.0256955	-.001017	-.001348	.3376839	.0546479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001324	.0001343	54.82234	.0008471	.0000792	.0071052	1.807150
Stddev	.0000701	.0000380	.28085	.0002313	.0001153	.0019220	.007509
%RSD	52.93678	28.26671	.5122938	27.30997	145.6134	27.05073	.4155429

#1	.0002129	.0001758	54.62328	.0009824	-.000050	.0048952	1.803708
#2	.0000840	.0001013	55.14358	.0005800	.000173	.0083870	1.815763
#3	.0001005	.0001260	54.70014	.0009789	.000115	.0080332	1.801978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3043887	15.33086	.0013560	.0006124	27.53848	.0046441	.0835606
Stddev	.0019966	.16306	.0000339	.0001796	.06066	.0012927	.0010247
%RSD	.6559313	1.063637	2.496074	29.31661	.2202619	27.83614	1.226268

#1	.3022829	15.29665	.0013807	.0005847	27.54257	.0039864	.0833822
#2	.3062543	15.50832	.0013700	.0008042	27.47588	.0061335	.0846628
#3	.3046290	15.18762	.0013175	.0004484	27.59699	.0038125	.0826369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.957508	.0948962	.1415681	.0003351	12.55264	9.371393	-.002961
Stddev	.041428	.0031425	.0007165	.0001248	.07294	.027483	.000725
%RSD	1.400784	3.311513	.5060893	37.23327	.5810909	.2932640	24.49541

#1	2.950328	.0976740	.1408182	.0002435	12.47161	9.349164	-.003100
#2	3.002057	.0914854	.1422456	.0002847	12.57325	9.402122	-.003607
#3	2.920140	.0955292	.1416405	.0004772	12.61307	9.362894	-.002176

Sample Name: I6246-09 Acquired: 11/9/2017 12:52:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDXL3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0107313	-.018294	.1904427
Stddev	.0004606	.000547	.0001357
%RSD	4.292262	2.987920	.0712738

#1	.0111490	-.018322	.1905811
#2	.0108077	-.017735	.1904372
#3	.0102373	-.018827	.1903098

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.352	2883.529	42256.81	7867.226	4043.697
Stddev	11.904	7.185	120.86	48.096	10.399
%RSD	.7301305	.2491704	.2860020	.6113474	.2571745

#1	1638.309	2890.821	42334.94	7907.435	4052.967
#2	1616.667	2883.309	42117.61	7813.945	4045.672
#3	1636.079	2876.456	42317.89	7880.298	4032.451

Sample Name: I6246-10 Acquired: 11/9/2017 12:56:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.001540	.0228940	.0001908	.0001575	.2930382	.0530264
Stddev	.001127	.001415	.0007359	.0042340	.0008020	.0034300	.0001223
%RSD	2623.720	91.85053	3.214239	2218.690	509.0919	1.170484	.2306579

#1	.000786	.000072	.0233937	.0047094	.0010740	.2949258	.0530917
#2	-.001327	-.002576	.0220490	-.003685	-.000185	.2951097	.0531022
#3	.000412	-.002116	.0232392	-.000452	-.000416	.2890790	.0528853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001735	.0001508	55.15124	.0009877	-.000155	.0057958	1.893640
Stddev	.0000624	.0000512	.16750	.0007415	.000190	.0019160	.003216
%RSD	35.95386	33.93519	.3037126	75.07474	122.1718	33.05852	.1698331

#1	.0002110	.0001315	55.34463	.0012497	-.000057	.0035878	1.897351
#2	.0002081	.0002088	55.05749	.0015626	-.000374	.0070211	1.891894
#3	.0001015	.0001121	55.05161	.0001508	-.000034	.0067786	1.891674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3657658	15.36234	.0013184	.0005202	25.17150	.0033732	.0687832
Stddev	.0021620	.10021	.0006111	.0002515	.15158	.0016065	.0022120
%RSD	.5910895	.6522896	46.35650	48.34414	.6021838	47.62547	3.215853

#1	.3658821	15.30578	.0014078	.0007753	25.04319	.0015200	.0662926
#2	.3635480	15.30319	.0018799	.0002725	25.33875	.0043718	.0695379
#3	.3678673	15.47804	.0006674	.0005127	25.13255	.0042278	.0705190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538260	.1015362	.1364157	.0003617	10.21860	9.726878	-.002806
Stddev	.012154	.0024205	.0006357	.0000767	.09603	.016375	.001012
%RSD	.4788151	2.383848	.4660095	21.20988	.9397339	.1683461	36.05033

#1	2.536979	.0990301	.1361106	.0003988	10.14381	9.707998	-.003261
#2	2.526798	.1017178	.1359901	.0002735	10.18509	9.737207	-.001647
#3	2.551004	.1038608	.1371465	.0004129	10.32689	9.735429	-.003511

Sample Name: I6246-10 Acquired: 11/9/2017 12:56:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0095999	-.018510	.1863946
Stddev	.0004762	.000745	.0005290
%RSD	4.960318	4.023588	.2838261

#1	.0100776	-.018541	.1858417
#2	.0095968	-.017750	.1864462
#3	.0091252	-.019238	.1868960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.634	2881.158	42357.90	7875.875	4061.898
Stddev	4.517	12.496	68.70	4.133	17.463
%RSD	.2753296	.4337167	.1621927	.0524824	.4299133

#1	1644.360	2878.106	42302.72	7871.130	4067.706
#2	1635.610	2894.897	42336.13	7877.803	4075.716
#3	1641.933	2870.471	42434.85	7878.692	4042.271

Sample Name: I6246-12 Acquired: 11/9/2017 13:00:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDY27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005229	-.000888	.0012343	.0010562	-.001844	.0064586	.0000663
Stddev	.0005610	.000824	.0003460	.0033087	.000982	.0040135	.0002523
%RSD	107.2831	92.79714	28.02845	313.2571	53.23131	62.14200	380.8248

#1	-.000119	-.000432	.0013124	.0046683	-.002640	.0032047	.0003547
#2	.000767	-.001839	.0015346	-.001828	-.002146	.0109434	-.000113
#3	.000921	-.000393	.0008560	.000328	-.000747	.0052278	-.000043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000748	-.000055	.0444146	-.000426	.0000851	-.000496	-.004597
Stddev	.0000317	.000068	.0025428	.000019	.0000742	.000759	.006632
%RSD	42.46048	123.7947	5.725156	4.502578	87.23323	153.1140	144.2768

#1	.0000556	-.000070	.0427216	-.000408	.0000171	-.000195	.002721
#2	.0000573	-.000114	.0473386	-.000422	.0000738	-.001359	-.010212
#3	.0001114	.000019	.0431836	-.000446	.0001643	.000067	-.006299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004116	-.002969	-.000144	.0006182	.3358315	.0001118	-.000140
Stddev	.0000819	.014577	.000163	.0001701	.0677957	.0018156	.001922
%RSD	19.89907	490.9838	112.7706	27.52046	20.18741	1624.038	1370.700

#1	.0004885	.002465	-.000218	.0006245	.2651790	.0003193	-.001254
#2	.0003255	-.019483	-.000258	.0004450	.3419615	.0018147	.002079
#3	.0004209	.008111	.000042	.0007851	.4003540	-.001799	-.001245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.801884	.0025618	-.003876	-.000304	-.019220	.0142443	.0001558
Stddev	.017554	.0009449	.000557	.000046	.001427	.0009460	.0004548
%RSD	2.189110	36.88264	14.36688	15.12844	7.423266	6.641127	291.8727

#1	-.811313	.0024413	-.003238	-.000287	-.020867	.0131520	-.000331
#2	-.812709	.0035611	-.004266	-.000269	-.018436	.0147938	.000229
#3	-.781630	.0016829	-.004123	-.000356	-.018357	.0147872	.000569

Sample Name: I6246-12 Acquired: 11/9/2017 13:00:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDY27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000935	-.019666	.0000372
Stddev	.001136	.000296	.0000254
%RSD	121.5115	1.504150	68.30179

#1	-.001132	-.019859	.0000616
#2	-.001960	-.019814	.0000393
#3	.000287	-.019325	.0000108

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.046	3003.173	44524.00	7971.962	4438.641
Stddev	2.202	9.958	19.76	7.141	5.712
%RSD	.1278209	.3315946	.0443707	.0895755	.1286888

#1	1724.546	3010.319	44513.89	7978.598	4441.052
#2	1720.518	3007.401	44511.36	7964.405	4442.753
#3	1724.076	2991.798	44546.77	7972.882	4432.119

Sample Name: I6246-13 Acquired: 11/9/2017 13:04:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016637	.0005931	.0221912	.0003667	-.000094	.2932126	.0534536
Stddev	.0005032	.0008166	.0007715	.0042955	.001364	.0007774	.0000390
%RSD	30.24608	137.6800	3.476598	1171.357	1450.299	.2651371	.0729901

#1	.0010887	.0010414	.0229314	.0024003	-.001663	.2923162	.0534269
#2	.0020235	-.000349	.0213918	.0032677	.000811	.2937017	.0534355
#3	.0018789	.001087	.0222503	-.004568	.000570	.2936199	.0534984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001205	.0000920	54.74554	.0006027	-.000061	.0061402	1.888810
Stddev	.0000174	.0000617	.32212	.0001534	.000155	.0013399	.006421
%RSD	14.43189	67.08073	.5883984	25.44590	255.9216	21.82135	.3399514

#1	.0001363	.0000335	54.80098	.0007785	-.000103	.0069970	1.888642
#2	.0001233	.0001565	54.39930	.0005334	.000111	.0068274	1.882474
#3	.0001018	.0000860	55.03635	.0004963	-.000190	.0045961	1.895313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3635312	15.16194	.0013339	.0005513	25.24926	.0041845	.0698441
Stddev	.0021440	.07131	.0003319	.0002280	.29544	.0028454	.0029456
%RSD	.5897790	.4703515	24.88379	41.36082	1.170109	67.99867	4.217455

#1	.3657093	15.19456	.0016213	.0006125	25.18837	.0018962	.0704443
#2	.3614229	15.08015	.0009706	.0007425	24.98901	.0032868	.0666446
#3	.3634614	15.21110	.0014097	.0002989	25.57041	.0073705	.0724434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529831	.1009458	.1340794	.0003234	10.15318	9.609832	-.002395
Stddev	.025854	.0022876	.0017445	.0002156	.03472	.053132	.000811
%RSD	1.021947	2.266147	1.301061	66.68343	.3419272	.5528917	33.85906

#1	2.535600	.1031807	.1360926	.0004687	10.19104	9.653801	-.001836
#2	2.501581	.1010476	.1330162	.0004258	10.14565	9.550793	-.003325
#3	2.552313	.0986090	.1331292	.0000756	10.12284	9.624901	-.002025

Sample Name: I6246-13 Acquired: 11/9/2017 13:04:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDXL4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0090622	-.017857	.1868987
Stddev	.0004282	.000150	.0003237
%RSD	4.724722	.8396927	.1731903

#1	.0094558	-.017736	.1872702
#2	.0091245	-.017811	.1866775
#3	.0086062	-.018025	.1867483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.660	2855.098	42169.43	7906.087	4036.318
Stddev	8.348	2.998	8.06	42.795	4.052
%RSD	.5157256	.1049964	.0191157	.5412965	.1003843

#1	1621.150	2854.149	42178.64	7887.171	4037.492
#2	1625.479	2858.456	42166.01	7955.080	4039.654
#3	1609.350	2852.690	42163.65	7876.008	4031.809

Sample Name: CCV056 Acquired: 11/9/2017 13:08:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018158	4.766544	24.24762	5.150481	4.943874	392.9413
Stddev	.004199	.008944	.07172	.015661	.007553	3.9171
%RSD	.0836766	.1876309	.2957649	.3040630	.1527792	.9968536

#1	5.019104	4.773367	24.29163	5.163161	4.950544	397.0206
#2	5.021803	4.756419	24.16486	5.155307	4.935672	392.5939
#3	5.013566	4.769845	24.28636	5.132976	4.945406	389.2096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.492316	.4684643	2.521499	374.1121	F 13.70000	2.497774
Stddev	.009656	.0022636	.007440	1.3649	.03476	.005548
%RSD	.1017244	.4831954	.2950697	.3648335	.2537408	.2221262

#1	9.503320	.4704076	2.527117	374.8439	13.71000	2.502068
#2	9.488371	.4659789	2.513061	372.5374	13.66133	2.491510
#3	9.485257	.4690066	2.524319	374.9551	13.72866	2.499745

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64335	394.9325	14.01022	386.0842	2.302316	1.341763
Stddev	.06515	1.2320	.03303	1.3179	.005044	.004352
%RSD	.4448951	.3119557	.2357468	.3413411	.2190889	.3243531

#1	14.70866	395.3756	14.00828	386.2782	2.305642	1.344907
#2	14.64302	393.5402	13.97820	384.6801	2.296512	1.336796
#3	14.57837	395.8817	14.04417	387.2944	2.304793	1.343588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.0374	2.429286	14.36060	145.7625	5.054875	F 3.995126
Stddev	1.3501	.003785	.13223	.5130	.005644	.014027
%RSD	.3341594	.1557980	.9207838	.3519538	.1116612	.3511093

#1	404.3568	2.433302	14.21569	146.3050	5.054690	4.009252
#2	402.5562	2.428772	14.39138	145.2852	5.060609	3.981199
#3	405.1992	2.425785	14.47472	145.6972	5.049325	3.994927

Sample Name: CCV056 Acquired: 11/9/2017 13:08:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950519	5.112082	4.865661	4.850387	4.804082	5.209115
Stddev	.002924	.016855	.017460	.010830	.019021	.030156
%RSD	.0590714	.3297058	.3588505	.2232879	.3959264	.5789042

#1	4.951548	5.119678	4.885602	4.852360	4.825915	5.241674
#2	4.947220	5.092766	4.858266	4.838705	4.791092	5.203529
#3	4.952790	5.123802	4.853115	4.860095	4.795240	5.182143

Elem	Sr4077
Units	ppm
Avg	5.422816
Stddev	.023510
%RSD	.4335432

#1	5.423160
#2	5.446152
#3	5.399135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.128	2412.510	36050.49	7353.303	2859.839
Stddev	5.603	1.694	51.24	25.915	8.225
%RSD	.4190102	.0702285	.1421442	.3524199	.2875880

#1	1343.399	2411.784	36001.25	7324.727	2853.481
#2	1332.614	2414.447	36103.52	7375.280	2869.127
#3	1335.372	2411.300	36046.69	7359.902	2856.907

Sample Name: CCV056 Acquired: 11/9/2017 13:16:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.021800	4.767889	24.48150	5.137042	4.968870	403.6369
Stddev	.006208	.019155	.10340	.015945	.018053	3.4025
%RSD	.1236119	.4017496	.4223467	.3103895	.3633174	.8429523

#1	5.022079	4.789954	24.45299	5.122807	4.949485	402.3348
#2	5.015458	4.758186	24.39535	5.154272	4.971926	401.0777
#3	5.027864	4.755527	24.59616	5.134048	4.985200	407.4981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.533650	.4856966	2.544346	381.8037	14.86698	2.520956
Stddev	.054403	.0034069	.011263	1.4620	.03412	.011691
%RSD	.5706449	.7014548	.4426492	.3829289	.2295077	.4637397

#1	9.591898	.4872556	2.546654	382.5724	14.82790	2.516845
#2	9.484151	.4817891	2.532109	380.1177	14.88224	2.511876
#3	9.524903	.4880452	2.554276	382.7210	14.89082	2.534147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65869	402.8373	14.27791	395.5333	2.324648	1.344520
Stddev	.07190	2.2402	.07750	1.5769	.011101	.006925
%RSD	.4904820	.5560999	.5428027	.3986747	.4775272	.5150463

#1	14.66705	402.3240	14.28403	395.6441	2.323755	1.341309
#2	14.58298	400.8984	14.19754	393.9040	2.314020	1.352467
#3	14.72604	405.2896	14.35218	397.0519	2.336168	1.339783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.2031	2.484446	14.45029	147.2189	4.998508	F 4.099701
Stddev	2.7113	.016479	.10656	1.5856	.061746	.018739
%RSD	.6625873	.6632903	.7373988	1.077025	1.235294	.4570819

#1	408.7834	2.482989	14.32862	146.6284	5.069789	4.109391
#2	406.7261	2.468744	14.52697	146.0133	4.964219	4.078101
#3	412.0998	2.501605	14.49529	149.0150	4.961516	4.111610

Sample Name: CCV056 Acquired: 11/9/2017 13:16:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997533	5.107329	5.013525	4.891686	4.837955	5.216107
Stddev	.004785	.040311	.039573	.020715	.024306	.038407
%RSD	.0957523	.7892697	.7893318	.4234664	.5024064	.7363076

#1	4.995372	5.145567	5.029095	4.903222	4.863323	5.208341
#2	4.994210	5.065224	4.968535	4.867772	4.814873	5.182178
#3	5.003018	5.111196	5.042946	4.904064	4.835669	5.257804

Elem	Sr4077
Units	ppm
Avg	5.434126
Stddev	.056508
%RSD	1.039873

#1	5.381945
#2	5.426288
#3	5.494143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.171	2412.555	36480.13	7248.952	2861.095
Stddev	4.819	6.351	137.91	37.910	10.536
%RSD	.3564217	.2632332	.3780523	.5229659	.3682469

#1	1357.728	2418.264	36569.52	7229.355	2861.388
#2	1349.143	2413.685	36321.30	7292.649	2871.481
#3	1349.641	2405.715	36549.58	7224.851	2850.416

Sample Name: CCB056 Acquired: 11/9/2017 13:21:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000761	.0005517	.0000880	-.000394	.0003600	.0000160
Stddev	.002374	.001481	.0007337	.0010998	.000666	.0029744	.0002511
%RSD	3325.311	194.6049	132.9799	1250.380	169.0809	826.1722	1573.912

#1	-.001683	-.001213	-.000195	.0013579	-.000173	.0037860	.0000384
#2	.002655	-.001964	.000578	-.000535	.000134	-.001563	.0002551
#3	-.001186	.000894	.001272	-.000559	-.001142	-.001143	-.000246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000015	.0061760	.0001095	.0000163	-.000829	.0113442
Stddev	.000033	.0000703	.0047456	.0003052	.0001065	.000309	.0040682
%RSD	1498.786	4744.772	76.83965	278.6449	653.2223	37.24918	35.86095

#1	-.000035	.0000404	.0054848	.0004481	-.000089	-.000645	.0151464
#2	-.000001	-.000080	.0112293	.0000251	.000124	-.001185	.0118322
#3	.000030	.000044	.0018139	-.000145	.000014	-.000656	.0070541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000409	.0000265	.0002622	.0888470	-.001630	.0012084
Stddev	.000116	.014264	.0003865	.0000876	.1335900	.002209	.0018782
%RSD	494.6744	3484.192	1459.500	33.40743	150.3595	135.5026	155.4338

#1	-.000030	-.016233	-.000378	.0001657	-.047262	-.000597	.0033643
#2	-.000136	.011462	.000392	.0002843	.219766	-.000127	-.000073
#3	.000096	.003543	.000065	.0003367	.094037	-.004167	.000334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1227626	-.001651	.0051236	.0007025	-.021524	-.001612	-.000407
Stddev	.0253805	.000546	.0004259	.0003064	.004318	.000840	.000239
%RSD	20.67447	33.05687	8.313012	43.61460	20.06349	52.13458	58.60599

#1	.0994629	-.001472	.0046739	.0010478	-.025751	-.000843	-.000146
#2	.1498077	-.002264	.0051759	.0005966	-.021701	-.001483	-.000461
#3	.1190172	-.001217	.0055210	.0004632	-.017119	-.002509	-.000614

Sample Name: CCB056 Acquired: 11/9/2017 13:21:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000574	.0098753	.0000187
Stddev	.000862	.0004530	.0000238
%RSD	150.2537	4.587388	127.3301

#1	-.001467	.0103544	.0000379
#2	-.000509	.0098175	.0000261
#3	.000254	.0094539	-.000008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.139	3004.808	43608.07	7729.264	4366.368
Stddev	23.576	15.386	232.06	30.612	12.870
%RSD	1.412476	.5120552	.5321602	.3960592	.2947597

#1	1674.905	2987.198	43650.70	7758.343	4352.409
#2	1643.214	3011.575	43357.64	7697.320	4377.764
#3	1689.296	3015.652	43815.86	7732.130	4368.930

Sample Name: I6246-14 Acquired: 11/9/2017 13:25:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451492	.0742633	.0446680	.0582144	.1060768	2.320615	2.127284
Stddev	.0032577	.0000574	.0008647	.0023953	.0014032	.009141	.006417
%RSD	7.215501	.0772546	1.935907	4.114668	1.322848	.3939237	.3016490

#1	.0461703	.0742226	.0455586	.0605597	.1059603	2.319599	2.124179
#2	.0415032	.0743289	.0446137	.0557720	.1047355	2.330222	2.134663
#3	.0477740	.0742384	.0438317	.0583113	.1075347	2.312024	2.123010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548861	.0521458	55.95030	.2032993	.5066126	.2722115	3.086990
Stddev	.0002638	.0003600	.05214	.0006942	.0016744	.0017920	.009483
%RSD	.4805833	.6904150	.0931812	.3414572	.3305011	.6583056	.3072060

#1	.0551077	.0525613	55.91662	.2035980	.5085275	.2742377	3.086787
#2	.0549564	.0519245	55.92393	.2037941	.5054244	.2715617	3.077611
#3	.0545943	.0519518	56.01036	.2025057	.5058857	.2708351	3.096574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9188151	15.53380	.4843775	.0513528	25.58756	.5766054	.6570891
Stddev	.0035593	.05577	.0026843	.0001660	.14352	.0028765	.0034647
%RSD	.3873796	.3590494	.5541696	.3233280	.5608954	.4988708	.5272727

#1	.9190150	15.52908	.4874062	.0513376	25.42333	.5734382	.6610717
#2	.9151601	15.59178	.4822927	.0511948	25.68892	.5773223	.6547687
#3	.9222703	15.48053	.4834335	.0515259	25.65042	.5790556	.6554270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610150	.0945025	.1396709	.0006424	10.36854	9.896456	-.002813
Stddev	.019120	.0043476	.0010807	.0002357	.06696	.041353	.000805
%RSD	.7325390	4.600498	.7737212	36.68888	.6457614	.4178551	28.62566

#1	2.606745	.0994576	.1407253	.0004339	10.43759	9.902726	-.002187
#2	2.592961	.0913272	.1397215	.0008981	10.30389	9.934316	-.003721
#3	2.630744	.0927227	.1385657	.0005952	10.36415	9.852327	-.002530

Sample Name: I6246-14 Acquired: 11/9/2017 13:25:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0085048	-.017582	.1884208
Stddev	.0003998	.000138	.0004949
%RSD	4.700368	.7850333	.2626627

#1	.0086914	-.017551	.1882553
#2	.0087772	-.017733	.1889772
#3	.0080459	-.017462	.1880298

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.910	2950.652	42914.20	7998.894	4121.752
Stddev	1.129	7.243	115.07	11.126	8.038
%RSD	.0678336	.2454646	.2681465	.1390928	.1950248

#1	1664.478	2945.207	42944.47	8003.008	4117.209
#2	1664.641	2958.872	43011.10	7986.297	4131.034
#3	1662.610	2947.877	42787.01	8007.377	4117.014

Sample Name: I6246-10LX5 Acquired: 11/9/2017 13:29:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001432	-.001690	.0045807	-.000147	-.000479	.0588352	.0102144
Stddev	.001617	.001531	.0007989	.002930	.001645	.0043998	.0000892
%RSD	112.9009	90.56724	17.44025	1997.759	343.3153	7.478246	.8729172

#1	-.003052	-.001502	.0054856	-.002044	-.002095	.0613764	.0102393
#2	-.001426	-.003306	.0042837	-.001624	.001194	.0613745	.0102884
#3	.000182	-.000262	.0039729	.003228	-.000537	.0537547	.0101154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000651	.0000360	10.77317	.0002363	-.000306	.0012467	.3746608
Stddev	.0000800	.0000193	.09979	.0000789	.000265	.0018997	.0031791
%RSD	122.8362	53.65839	.9263185	33.39731	86.58352	152.3709	.8485410

#1	-.000023	.0000177	10.67042	.0002636	-.000613	.0003737	.3782267
#2	.000087	.0000562	10.77936	.0002978	-.000152	.0034260	.3721227
#3	.000132	.0000342	10.86972	.0001473	-.000154	-.000059	.3736330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727271	2.967762	.0001194	.0005259	4.881921	-.001556	.0147166
Stddev	.0005165	.033643	.0004548	.0002026	.068056	.000997	.0004196
%RSD	.7102219	1.133609	380.7930	38.52258	1.394042	64.08516	2.851071

#1	.0727987	2.965547	-.000243	.0002921	4.843552	-.001252	.0148340
#2	.0732040	2.935281	.000630	.0006352	4.841712	-.000746	.0150649
#3	.0721784	3.002457	-.000029	.0006504	4.960498	-.002669	.0142508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981701	.0183281	.0276961	.0000692	1.842742	1.896349	-.000189
Stddev	.0508648	.0022621	.0005289	.0000423	.005622	.005933	.000456
%RSD	10.21033	12.34201	1.909710	61.20510	.3050695	.3128655	241.2859

#1	.4411307	.0178596	.0281263	.0001179	1.842236	1.896678	-.000131
#2	.5145608	.0207878	.0271055	.0000488	1.837391	1.890258	.000235
#3	.5388187	.0163370	.0278564	.0000409	1.848600	1.902110	-.000672

Sample Name: I6246-10LX5 Acquired: 11/9/2017 13:29:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDXL4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018939	-.004441	.0370375
Stddev	.0002347	.000221	.0000703
%RSD	12.39067	4.974811	.1898052

#1	.0020825	-.004685	.0370847
#2	.0019680	-.004385	.0370712
#3	.0016311	-.004254	.0369567

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.840	2988.867	42945.75	7793.822	4292.630
Stddev	16.187	4.393	243.10	31.667	3.535
%RSD	.9853233	.1469802	.5660743	.4063111	.0823412

#1	1627.452	2983.795	42692.22	7758.222	4289.351
#2	1641.346	2991.494	42968.15	7804.392	4296.374
#3	1659.723	2991.311	43176.88	7818.853	4292.166

Sample Name: PB104082BL Acquired: 11/9/2017 13:47:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.000101	-.002272	.0011940	-.001227	-.000474	.0004200	-.000275
Stddev	.000582	.000146	.0007571	.003588	.001074	.0033178	.000078
%RSD	574.6607	6.436902	63.41021	292.3941	226.4774	789.8740	28.16100

#1	-.000459	-.002313	.0005738	.002365	.000181	.0000340	-.000328
#2	-.000414	-.002109	.0009705	-.001236	-.001713	.0039139	-.000186
#3	.000570	-.002393	.0020378	-.004810	.000110	-.002688	-.000312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000221	-.001906	.0001151	-.000053	-.000311	-.000538
Stddev	.000030	.0000244	.006477	.0000332	.000157	.000829	.004611
%RSD	437.5107	110.0745	339.8091	28.83114	296.0063	266.5274	857.1740

#1	.000027	.0000500	.002607	.0001141	-.000120	-.000068	-.004049
#2	-.000028	.0000113	.001002	.0001487	-.000166	.000370	.004684
#3	-.000020	.0000051	-.009327	.0000824	.000127	-.001234	-.002249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.016690	-.000481	.0006441	.0124859	-.001093	.0020438
Stddev	.000219	.035410	.000399	.0000509	.1092303	.000549	.0017497
%RSD	211.7746	212.1672	82.84646	7.902858	874.8323	50.26835	85.60948

#1	-.000341	-.057553	-.000464	.0005968	.1184312	-.001568	.0040258
#2	-.000059	.002503	-.000888	.0006980	.0187831	-.001221	.0007136
#3	.000090	.004981	-.000091	.0006375	-.099757	-.000491	.0013920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027542	-.001191	-.001020	-.000394	-.020586	-.001959	.0000674
Stddev	.039651	.003032	.000604	.000177	.004113	.000600	.0008589
%RSD	143.9662	254.6443	59.19286	44.83877	19.98058	30.63243	1274.150

#1	-.046301	-.003094	-.000683	-.000411	-.022720	-.001348	-.000809
#2	.018008	.002306	-.000659	-.000210	-.015844	-.001983	.000104
#3	-.054333	-.002784	-.001717	-.000562	-.023194	-.002547	.000908

Sample Name: PB104082BL Acquired: 11/9/2017 13:47:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.000629	-.005191	-.000067
Stddev	.000727	.000256	.000001
%RSD	115.6345	4.927114	2.144376

#1	-.000040	-.005156	-.000067
#2	-.001442	-.004955	-.000066
#3	-.000405	-.005463	-.000069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.712	3006.189	43588.28	7694.761	4362.554
Stddev	4.361	7.035	130.28	14.936	9.927
%RSD	.2601145	.2340254	.2988942	.1941102	.2275494

#1	1681.094	3000.067	43538.01	7709.005	4357.332
#2	1672.372	3013.874	43490.62	7679.217	4374.002
#3	1676.671	3004.626	43736.21	7696.061	4356.327

Sample Name: PB104082BS Acquired: 11/9/2017 13:51:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0172249	.0503031	.0192523	.0723736	.1132408	.4426663
Stddev	.0038817	.0011065	.0012906	.0036110	.0005797	.0015353
%RSD	22.53570	2.199611	6.703423	4.989327	.5119397	.3468216

#1	.0128558	.0515802	.0179482	.0690819	.1129601	.4424290
#2	.0185426	.0496324	.0205288	.0762359	.1128549	.4443064
#3	.0202762	.0496967	.0192799	.0718031	.1139075	.4412635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3833998	.0098920	.0097560	F 2.537684	.0204067	.0950442
Stddev	.0004681	.0000211	.0000560	.003306	.0000867	.0003034
%RSD	.1220953	.2137735	.5742421	.1302864	.4249637	.3192371

#1	.3828642	.0098827	.0098098	2.540171	.0204521	.0950994
#2	.3837311	.0098771	.0097602	2.538949	.0204613	.0953162
#3	.3836040	.0099162	.0096980	2.533932	.0203067	.0947169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522253	.2505381	.0329247	F 2.487450	.0733846	.0199764
Stddev	.0003253	.0060514	.0002479	.035354	.0007163	.0000761
%RSD	.6229112	2.415365	.7529922	1.421299	.9761370	.3808985

#1	.0525779	.2454678	.0332050	2.449551	.0735707	.0199287
#2	.0521613	.2489092	.0327343	2.493258	.0725936	.0199363
#3	.0519368	.2572372	.0328348	2.519540	.0739896	.0200641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19243	.1081249	.1271744	8.647922	.0209411	F .0195191
Stddev	.10662	.0014530	.0036502	.067182	.0027710	.0003635
%RSD	1.046117	1.343805	2.870214	.7768523	13.23221	1.862101

#1	10.07944	.1077203	.1245924	8.574963	.0241378	.0198226
#2	10.20657	.1097374	.1313505	8.661572	.0192232	.0196185
#3	10.29127	.1069172	.1255803	8.707230	.0194624	.0191163

Sample Name: PB104082BS Acquired: 11/9/2017 13:51:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0225709	.1330690	.1989393	F .0140860	.0128938	.0881513
Stddev	.0000369	.0044667	.0022954	.0005313	.0003343	.0004219
%RSD	.1634159	3.356678	1.153799	3.772212	2.592953	.4786264

#1	.0225688	.1382084	.1967478	.0146566	.0131425	.0876670
#2	.0225351	.1308756	.2013261	.0136053	.0125138	.0884394
#3	.0226088	.1301230	.1987441	.0139962	.0130252	.0883475

Elem	Sr4077
Units	ppm
Avg	.2312969
Stddev	.0005840
%RSD	.2524818

#1	.2308747
#2	.2310526
#3	.2319633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.050	2967.546	43529.62	7814.527	4262.150
Stddev	2.608	6.512	111.18	21.128	9.965
%RSD	.1570779	.2194295	.2554237	.2703724	.2338054

#1	1659.327	2960.735	43402.85	7822.125	4251.032
#2	1662.942	2968.194	43610.60	7790.651	4265.144
#3	1657.880	2973.710	43575.41	7830.806	4270.276

Sample Name: PB104083BL Acquired: 11/9/2017 13:55:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.002390	-.002922	.0007984	.0008182	-.000268	.0000544	-.000092
Stddev	.002605	.001446	.0015298	.0030285	.000811	.0016382	.000036
%RSD	108.9844	49.48373	191.6151	370.1333	302.6452	3010.898	39.16841

#1	.000252	-.001503	.0009632	.0043031	-.001037	.0012976	-.000063
#2	-.002467	-.002869	.0022391	-.000672	.000579	.0006675	-.000133
#3	-.004956	-.004393	-.000807	-.001177	-.000345	-.001802	-.000082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000997	-.000029	-.002095	.0001089	-.000015	-.001020	-.002353
Stddev	.0000243	.000002	.004332	.0004884	.000087	.000693	.001694
%RSD	24.34587	6.205128	206.7490	448.6623	566.6309	67.89137	71.99506

#1	.0000733	-.000030	-.006269	-.000302	-.000116	-.001545	-.003287
#2	.0001048	-.000030	.002379	-.000020	.000035	-.000235	-.000397
#3	.0001210	-.000027	-.002395	.000649	.000035	-.001281	-.003374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.025576	-.000006	.0004686	.0254137	.0004683	.0021151
Stddev	.000237	.038229	.000356	.0001145	.1739035	.0007881	.0015918
%RSD	1201.304	149.4719	5917.772	24.42810	684.2912	168.2739	75.25856

#1	-.000157	-.010910	.000360	.0005917	-.158969	-.000220	.0016416
#2	-.000156	.003148	-.000352	.0004489	.186487	.001328	.0008138
#3	.000254	-.068966	-.000026	.0003653	.048723	.000297	.0038899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000481	-.001652	-.002557	-.000227	-.023018	-.001718	.0002814
Stddev	.028126	.001924	.000290	.000158	.002124	.000405	.0008081
%RSD	5844.550	116.4782	11.32261	69.72008	9.226557	23.59708	287.1390

#1	.016851	-.001128	-.002881	-.000406	-.021805	-.001855	.0002155
#2	-.032933	-.003784	-.002323	-.000107	-.021780	-.001262	-.000492
#3	.014638	-.000044	-.002467	-.000167	-.025471	-.002037	.001121

Sample Name: PB104083BL Acquired: 11/9/2017 13:55:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.000882	-.005248	-.000074
Stddev	.000042	.000238	.000061
%RSD	4.720069	4.533563	82.04421

#1	-.000913	-.004979	-.000013
#2	-.000897	-.005334	-.000136
#3	-.000835	-.005431	-.000074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.362	3015.571	44063.63	7765.395	4384.142
Stddev	5.504	8.578	133.40	55.833	12.549
%RSD	.3244401	.2844714	.3027501	.7189955	.2862436

#1	1694.937	3006.489	43912.01	7707.987	4372.685
#2	1691.711	3023.537	44115.85	7768.693	4397.554
#3	1702.439	3016.688	44163.02	7819.506	4382.186

Sample Name: PB104083BS Acquired: 11/9/2017 13:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0197327	.0540738	.0192658	.0725394	.1131722	.3908945
Stddev	.0045922	.0011593	.0013972	.0003935	.0011644	.0039184
%RSD	23.27206	2.143950	7.252327	.5424906	1.028865	1.002426

#1	.0217636	.0546384	.0179153	.0721874	.1119868	.3920503
#2	.0229594	.0527403	.0191765	.0724664	.1143144	.3941050
#3	.0144752	.0548426	.0207055	.0729642	.1132156	.3865281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3837753	.0100547	.0098025	9.536176	.0194497	.0926938
Stddev	.0021787	.0001232	.0001251	.072526	.0006140	.0004803
%RSD	.5676944	1.225084	1.275711	.7605369	3.156744	.5181994

#1	.3862265	.0099129	.0096816	9.461873	.0190353	.0923718
#2	.3830399	.0101355	.0097946	9.539872	.0201551	.0924636
#3	.3820595	.0101158	.0099313	9.606784	.0191587	.0932459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502797	.2284444	.0311977	9.428195	.0722411	.0194700
Stddev	.0013033	.0037782	.0006839	.058643	.0004531	.0002074
%RSD	2.592123	1.653903	2.192289	.6219990	.6272476	1.065252

#1	.0489983	.2256199	.0304713	9.376793	.0718261	.0195200
#2	.0502371	.2327362	.0318293	9.415721	.0721726	.0192422
#3	.0516038	.2269772	.0312924	9.492073	.0727246	.0196478

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08617	.1039893	.1287993	9.079322	F .0264901	F .0199206
Stddev	.12070	.0034897	.0066022	.060396	.0016532	.0006840
%RSD	1.196687	3.355865	5.125935	.6652021	6.240964	3.433415

#1	10.21133	.1073819	.1212522	9.128284	.0277227	.0192197
#2	9.97049	.1004099	.1316401	9.097849	.0246114	.0205863
#3	10.07670	.1041759	.1335056	9.011833	.0271363	.0199558

Sample Name: PB104083BS Acquired: 11/9/2017 13:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0206877	.1555009	.1987897	F .0128806	.1955598	.0908614
Stddev	.0002476	.0014821	.0007016	.0006429	.0012154	.0007128
%RSD	1.196965	.9531310	.3529226	4.991583	.6214750	.7845179

#1	.0204931	.1555838	.1995325	.0125610	.1943707	.0916781
#2	.0206036	.1539790	.1986984	.0124601	.1955089	.0903648
#3	.0209665	.1569398	.1981382	.0136207	.1967998	.0905412

Elem	Sr4077
Units	ppm
Avg	.2140782
Stddev	.0009930
%RSD	.4638671

#1	.2152172
#2	.2136236
#3	.2133939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.757	2964.417	42936.42	7679.492	4187.181
Stddev	12.568	10.000	108.69	29.613	7.578
%RSD	.7585640	.3373199	.2531524	.3856148	.1809700

#1	1642.286	2953.103	42813.87	7654.145	4180.937
#2	1663.042	2972.070	42974.20	7712.043	4195.611
#3	1664.941	2968.078	43021.18	7672.290	4184.994

Sample Name: PB104084BL Acquired: 11/9/2017 14:04:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0003037	-.002027	-.000553	.0010147	.0000911	-.004138	-.000229
Stddev	.0012760	.001181	.001327	.0022547	.0014859	.002769	.000198
%RSD	420.2039	58.24286	240.0271	222.1913	1630.959	66.90674	86.56871

#1	.0014994	-.003380	-.001986	-.000080	-.000569	-.004442	-.000422
#2	.0004514	-.001500	-.000305	-.000484	.001793	-.001230	-.000239
#3	-.001040	-.001202	.000632	.003608	-.000951	-.006742	-.000026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	.0000108	.0007330	.0002702	-.000072	.0002297	.0026786
Stddev	.0000495	.0000295	.0038520	.0002539	.000046	.0012249	.0026135
%RSD	584.8257	272.4708	525.5468	93.96684	63.98797	533.3598	97.56831

#1	.0000418	.0000394	-.003390	.0002352	-.000111	-.001098	.0023652
#2	-.000048	.0000126	.004240	.0005398	-.000084	.001316	.0002360
#3	.000032	-.000020	.001349	.0000356	-.000021	.000471	.0054347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001931	-.008753	.0002055	.0005290	-.040530	-.001310	.0032223
Stddev	.0001917	.002866	.0000908	.0000573	.009971	.002356	.0012312
%RSD	99.25155	32.73958	44.21985	10.83492	24.60291	179.8113	38.20716

#1	.0004081	-.005649	.0002010	.0005604	-.051596	-.003050	.0035033
#2	.0001313	-.011298	.0002985	.0004628	-.037749	-.002251	.0042886
#3	.0000400	-.009312	.0001169	.0005637	-.032244	.001371	.0018749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574828	-.000039	-.002959	-.000337	-.022578	-.001084	-.000071
Stddev	.0209297	.000622	.000609	.000054	.002971	.000210	.000507
%RSD	36.41039	1614.477	20.58556	15.97941	13.15870	19.40409	718.3469

#1	.0568734	-.000393	-.003058	-.000351	-.019157	-.001128	-.000063
#2	.0787105	.000679	-.003512	-.000382	-.024065	-.001269	-.000582
#3	.0368644	-.000402	-.002306	-.000277	-.024512	-.000855	.000433

Sample Name: PB104084BL Acquired: 11/9/2017 14:04:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	-.000784	-.006745	-.000076
Stddev	.000596	.000779	.000031
%RSD	76.05313	11.54451	40.39818

#1	-.000130	-.006718	-.000078
#2	-.000924	-.005981	-.000044
#3	-.001299	-.007537	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.839	3028.723	44054.17	7713.693	4387.136
Stddev	10.521	4.735	61.52	25.730	6.109
%RSD	.6193015	.1563210	.1396570	.3335630	.1392532

#1	1704.344	3023.499	44125.04	7684.230	4380.141
#2	1686.708	3032.732	44014.45	7731.738	4391.421
#3	1705.466	3029.936	44023.01	7725.111	4389.847

Sample Name: PB104084BS Acquired: 11/9/2017 14:08:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0212209	.0519011	.0197853	.0730710	.1147755	.3908904
Stddev	.0014351	.0016059	.0010856	.0021636	.0009052	.0050251
%RSD	6.762719	3.094154	5.486847	2.961006	.7886702	1.285554

#1	.0215612	.0500648	.0207223	.0746508	.1155982	.3888482
#2	.0224553	.0530426	.0185957	.0706049	.1138058	.3966151
#3	.0196463	.0525960	.0200378	.0739572	.1149225	.3872079

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3866144	.0103007	.0099630	9.765859	.0197546	.0942903
Stddev	.0016838	.0000616	.0000693	.064159	.0001517	.0004379
%RSD	.4355201	.5975573	.6957420	.6569699	.7680419	.4644462

#1	.3880608	.0103390	.0100079	9.702661	.0199248	.0947435
#2	.3870165	.0103334	.0098832	9.763978	.0196337	.0938694
#3	.3847660	.0102297	.0099980	9.830937	.0197052	.0942581

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502094	.2259568	.0314353	9.683094	.0731266	.0199121
Stddev	.0013722	.0135499	.0003762	.057006	.0004060	.0000560
%RSD	2.733033	5.996669	1.196885	.5887183	.5552681	.2814621

#1	.0516058	.2216155	.0312161	9.617269	.0735878	.0199260
#2	.0501598	.2151097	.0312201	9.715919	.0728227	.0199599
#3	.0488626	.2411453	.0318698	9.716093	.0729695	.0198504

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04831	.1049500	.1288256	9.103700	.0250981	F .0197782
Stddev	.20099	.0009868	.0013722	.023295	.0010066	.0005298
%RSD	2.000246	.9402545	1.065176	.2558870	4.010774	2.678724

#1	9.98358	.1043839	.1292987	9.104397	.0255262	.0192976
#2	10.27369	.1043766	.1272794	9.126639	.0258199	.0203463
#3	9.88766	.1060894	.1298987	9.080065	.0239482	.0196907

Sample Name: PB104084BS Acquired: 11/9/2017 14:08:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) 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	.0209584	.1561561	.1993784	F .0126924	.1982851	.0924421
Stddev	.0003190	.0065032	.0011527	.0007516	.0019476	.0012540
%RSD	1.522218	4.164550	.5781204	5.921454	.9822185	1.356568

#1	.0206214	.1624988	.1989569	.0133272	.1980105	.0929067
#2	.0212557	.1564658	.2006824	.0118625	.1964894	.0910220
#3	.0209980	.1495035	.1984958	.0128875	.2003554	.0933975

Elem	Sr4077
Units	ppm
Avg	.2165826
Stddev	.0000175
%RSD	.0080977

#1	.2165860
#2	.2165983
#3	.2165637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.464	2949.777	42964.49	7708.602	4163.583
Stddev	5.146	16.793	178.79	23.911	26.455
%RSD	.3110671	.5692835	.4161317	.3101924	.6353929

#1	1654.206	2930.693	42779.42	7734.235	4133.952
#2	1659.735	2962.292	43136.26	7704.670	4184.832
#3	1649.451	2956.346	42977.78	7686.899	4171.964

Sample Name: I6244-01 Acquired: 11/9/2017 14:12:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708572	.0117308	.1910923	-.005497	.0035974	37.91228	.1497446
Stddev	.0021774	.0012082	.0012760	.001047	.0011713	.10098	.0006678
%RSD	3.072924	10.29897	.6677622	19.04387	32.55860	.2663558	.4459383

#1	.0701213	.0111806	.1899648	-.004709	.0037233	38.02265	.1504802
#2	.0691432	.0131162	.1924775	-.005097	.0047006	37.88969	.1491766
#3	.0733072	.0108958	.1908345	-.006684	.0023683	37.82452	.1495769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020551	.0001289	5.173068	.1305850	.0090644	.0939691	87.79662
Stddev	.0000069	.0000110	.008937	.0010416	.0001071	.0004660	.00932
%RSD	.3368091	8.505069	.1727560	.7976703	1.181413	.4958832	.0106163

#1	.0020625	.0001169	5.175602	.1293871	.0091880	.0943387	87.79965
#2	.0020488	.0001315	5.180464	.1312779	.0089991	.0941230	87.78617
#3	.0020540	.0001383	5.163138	.1310901	.0090061	.0934457	87.80406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5629054	3.035363	.0329015	.0027618	.3856710	.1148944	.2073410
Stddev	.0011302	.010443	.0004193	.0001783	.0847789	.0026757	.0019793
%RSD	.2007773	.3440331	1.274553	6.457186	21.98219	2.328830	.9546111

#1	.5621829	3.042757	.0330275	.0029027	.4756786	.1177558	.2095461
#2	.5623255	3.023417	.0324336	.0028214	.3073291	.1144728	.2067591
#3	.5642079	3.039915	.0332434	.0025613	.3740052	.1124545	.2057180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.685370	1.005447	-.203234	.0165771	.4441828	1.877800	.0265577
Stddev	.016455	.006279	.000678	.0001981	.0049152	.021657	.0011989
%RSD	.9763670	.6245066	.3337224	1.195184	1.106571	1.153303	4.514204

#1	1.697374	1.001441	-.202492	.0167530	.4491622	1.856533	.0274006
#2	1.692124	1.012683	-.203822	.0166158	.4440518	1.877040	.0251852
#3	1.666613	1.002216	-.203387	.0163625	.4393344	1.899827	.0270872

Sample Name: I6244-01 Acquired: 11/9/2017 14:12:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0ET0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2691875	.0019039	.0342636
Stddev	.0021788	.0003398	.0000260
%RSD	.8093784	17.84650	.0759615

#1	.2696910	.0019844	.0342849
#2	.2668010	.0015312	.0342346
#3	.2710703	.0021963	.0342714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.816	2984.230	43830.81	7988.558	4125.017
Stddev	8.267	3.860	119.07	17.232	7.297
%RSD	.4924071	.1293585	.2716512	.2157131	.1768875

#1	1670.086	2983.806	43693.32	8005.681	4124.515
#2	1679.837	2988.285	43899.50	7971.218	4132.552
#3	1686.524	2980.599	43899.61	7988.776	4117.985

Sample Name: I6244-02 Acquired: 11/9/2017 14:16:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765961	.0102542	.1902844	-.006769	.0026644	37.87715	.1496616
Stddev	.0030285	.0016674	.0009016	.001817	.0006159	.06608	.0004654
%RSD	3.953908	16.26097	.4737991	26.83774	23.11667	.1744719	.3109513

#1	.0788537	.0084592	.1899720	-.008744	.0021526	37.91121	.1501111
#2	.0777801	.0105484	.1913006	-.005169	.0033480	37.91926	.1496919
#3	.0731544	.0117549	.1895806	-.006394	.0024927	37.80099	.1491819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020104	.0001559	5.142621	.1293971	.0091562	.0927513	87.51697
Stddev	.0000927	.0000627	.004229	.0000101	.0002890	.0011892	.21742
%RSD	4.608944	40.23408	.0822271	.0078009	3.156523	1.282102	.2484307

#1	.0019178	.0002277	5.140312	.1293874	.0088625	.0937806	87.29807
#2	.0020103	.0001118	5.140050	.1294076	.0094403	.0930239	87.51998
#3	.0021031	.0001282	5.147502	.1293962	.0091657	.0914496	87.73287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5570453	3.048056	.0326677	.0028749	.3796041	.1127694	.2075838
Stddev	.0024157	.020370	.0001641	.0004326	.0413800	.0008787	.0051243
%RSD	.4336608	.6682807	.5023235	15.04657	10.90083	.7791941	2.468570

#1	.5551175	3.036798	.0324941	.0024324	.4273120	.1136651	.2099138
#2	.5562634	3.035801	.0328202	.0028954	.3534540	.1127341	.2111292
#3	.5597551	3.071570	.0326889	.0032969	.3580463	.1119088	.2017085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.681855	1.003503	-.203614	.0161945	.4441469	1.860570	.0257685
Stddev	.027132	.008987	.002036	.0006729	.0066306	.019942	.0014823
%RSD	1.613218	.8955286	1.000042	4.155366	1.492890	1.071807	5.752506

#1	1.678396	1.002877	-.201336	.0167374	.4428058	1.837593	.0263764
#2	1.656618	1.012787	-.205256	.0154416	.4382894	1.873367	.0240788
#3	1.710550	.994846	-.204250	.0164046	.4513456	1.870750	.0268502

Sample Name: I6244-02 Acquired: 11/9/2017 14:16:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2636621	.0008604	.0340157
Stddev	.0013583	.0009582	.0000581
%RSD	.5151695	111.3695	.1709596

#1	.2646308	.0012634	.0340272
#2	.2642459	.0015512	.0339526
#3	.2621094	-.000234	.0340672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.531	2999.439	44032.74	7998.450	4139.224
Stddev	10.567	5.564	184.35	15.853	4.635
%RSD	.6302810	.1854851	.4186709	.1981989	.1119813

#1	1664.363	2995.007	43841.78	8016.493	4137.395
#2	1683.400	3005.683	44046.76	7992.099	4144.495
#3	1681.829	2997.627	44209.68	7986.756	4135.783

Sample Name: I6244-03 Acquired: 11/9/2017 14:20:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2108548	.1438755	.3010944	.0857484	.0905480	47.87521	4.137648
Stddev	.0012392	.0022646	.0026547	.0021578	.0019677	.30811	.004703
%RSD	.5876947	1.574021	.8816947	2.516456	2.173150	.6435726	.1136678

#1	.2118825	.1428394	.2980737	.0881466	.0883772	47.53374	4.142480
#2	.2112032	.1464728	.3030568	.0851344	.0910523	48.13243	4.137378
#3	.2094787	.1423143	.3021526	.0839641	.0922145	47.95946	4.133086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963136	.0993876	7.311319	.5239849	.9922731	.6081684	97.37504
Stddev	.0003297	.0002296	.020771	.0005689	.0029539	.0033049	.49542
%RSD	.3423257	.2310318	.2840949	.1085663	.2976892	.5434227	.5087798

#1	.0959794	.0992241	7.288613	.5233280	.9909900	.6052999	96.84544
#2	.0966387	.0992887	7.329363	.5243184	.9901777	.6074227	97.82715
#3	.0963227	.0996502	7.315980	.5243082	.9956516	.6117824	97.45253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.653348	3.794192	.9539011	.0945890	.4389022	1.214907	1.368004
Stddev	.009143	.047945	.0029341	.0005338	.1397798	.005530	.002517
%RSD	.3445956	1.263652	.3075904	.5643107	31.84760	.4551845	.1839947

#1	2.643305	3.838050	.9515184	.0949153	.2776217	1.210504	1.368678
#2	2.661189	3.801523	.9530064	.0948787	.5140789	1.221113	1.365218
#3	2.655551	3.743003	.9571783	.0939731	.5250059	1.213103	1.370115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.093534	1.274476	-.218228	.0153470	.4733135	2.850483	.0256396
Stddev	.027885	.011830	.000698	.0001503	.0024954	.039759	.0014773
%RSD	1.331976	.9282197	.3198703	.9793162	.5272191	1.394803	5.761859

#1	2.123453	1.287982	-.218096	.0152478	.4753001	2.818547	.0239408
#2	2.088879	1.269492	-.217605	.0152733	.4741278	2.895014	.0266227
#3	2.068268	1.265953	-.218982	.0155199	.4705127	2.837889	.0263554

Sample Name: I6244-03 Acquired: 11/9/2017 14:20:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2987916	.0048602	.0463893
Stddev	.0011558	.0006106	.0000582
%RSD	.3868234	12.56398	.1255199

#1	.2990133	.0041666	.0464549
#2	.2975410	.0053168	.0463436
#3	.2998205	.0050971	.0463696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.371	2960.889	43546.18	8033.575	4077.970
Stddev	5.487	11.740	94.29	36.151	11.024
%RSD	.3300460	.3965160	.2165367	.4499986	.2703273

#1	1656.146	2957.859	43545.37	8052.090	4080.048
#2	1666.504	2973.847	43452.29	7991.917	4087.807
#3	1664.464	2950.960	43640.87	8056.717	4066.055

Sample Name: I6244-01LX5 Acquired: 11/9/2017 14:24:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ET0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120963	.0015025	.0391906	-.002189	.0001112	7.864386	.0307338
Stddev	.0003991	.0010417	.0016078	.003618	.0013001	.030949	.0001109
%RSD	3.299478	69.33189	4.102592	165.2575	1169.737	.3935344	.3607052

#1	.0118500	.0014680	.0382688	.001867	.0015424	7.835416	.0307057
#2	.0125568	.0025610	.0382558	-.003353	-.000997	7.896993	.0308560
#3	.0118821	.0004785	.0410471	-.005082	-.000212	7.860750	.0306396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004731	.0000603	1.078874	.0265868	.0018825	.0191221	18.33085
Stddev	.0000534	.0000587	.007871	.0005969	.0000589	.0005138	.03657
%RSD	11.28308	97.22764	.7295292	2.245016	3.127066	2.686884	.1994965

#1	.0005173	.0001073	1.072046	.0264028	.0019066	.0197116	18.30647
#2	.0004138	-.000005	1.087482	.0261036	.0019255	.0188853	18.37290
#3	.0004883	.000079	1.077093	.0272540	.0018154	.0187694	18.31318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155797	.6261713	.0065395	.0008370	.0579033	.0218163	.0405683
Stddev	.0007439	.0222433	.0003363	.0001529	.0249034	.0021237	.0027485
%RSD	.6436250	3.552264	5.141915	18.26868	43.00863	9.734501	6.774960

#1	.1152555	.6395623	.0066490	.0009520	.0765545	.0222906	.0404649
#2	.1164307	.6384567	.0068073	.0008955	.0296230	.0236627	.0433670
#3	.1150530	.6004950	.0061621	.0006635	.0675324	.0194955	.0378729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3761129	.2013444	-.047103	.0029677	.0718470	.4001142	.0047881
Stddev	.0040738	.0016046	.000774	.0001017	.0054154	.0024923	.0001788
%RSD	1.083125	.7969270	1.643697	3.425732	7.537480	.6228846	3.734234

#1	.3732374	.1997585	-.047990	.0030754	.0667439	.4008519	.0049861
#2	.3807747	.2013079	-.046563	.0028734	.0712686	.4021543	.0046384
#3	.3743267	.2029670	-.046756	.0029545	.0775284	.3973363	.0047396

Sample Name: I6244-01LX5 Acquired: 11/9/2017 14:24:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0ET0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0553849	-.007565	.0070284
Stddev	.0015456	.000731	.0000440
%RSD	2.790700	9.665670	.6263304

#1	.0571242	-.008401	.0069978
#2	.0548617	-.007253	.0070086
#3	.0541687	-.007041	.0070789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.337	3012.237	44041.03	7752.946	4288.592
Stddev	2.945	8.271	90.76	15.792	12.072
%RSD	.1743457	.2745869	.2060878	.2036839	.2814881

#1	1691.050	3005.176	44050.59	7757.838	4283.569
#2	1685.937	3021.337	43945.86	7735.287	4302.365
#3	1691.025	3010.199	44126.63	7765.712	4279.843

Sample Name: I6244-04 Acquired: 11/9/2017 14:28:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384533	.0078596	.9007970	-.001074	.0021553	37.09365	.3339907
Stddev	.0017012	.0035128	.0073095	.003305	.0013562	.28118	.0016095
%RSD	4.424037	44.69461	.8114512	307.5734	62.92172	.7580211	.4818899

#1	.0364958	.0106062	.8996586	-.002348	.0029569	37.28659	.3349256
#2	.0395743	.0090712	.8941234	-.003553	.0005895	36.77103	.3321323
#3	.0392897	.0039013	.9086089	.002677	.0029195	37.22333	.3349142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018058	.0017446	9.368495	.0697615	.0088535	.1525455	65.79393
Stddev	.0000092	.0000958	.076979	.0008694	.0002177	.0008384	.53423
%RSD	.5124018	5.490695	.8216779	1.246296	2.458677	.5496226	.8119673

#1	.0018161	.0016341	9.401347	.0706681	.0086033	.1529907	66.14309
#2	.0018030	.0017947	9.280541	.0696817	.0089998	.1515783	65.17893
#3	.0017982	.0018049	9.423597	.0689347	.0089572	.1530673	66.05975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4433411	2.780589	.0258054	.0025898	.2887771	.1229704	.6442032
Stddev	.0024570	.023342	.0003445	.0001975	.0605497	.0009821	.0032342
%RSD	.5542039	.8394629	1.334854	7.624412	20.96763	.7986179	.5020427

#1	.4444479	2.765734	.0260167	.0027917	.3456129	.1240990	.6432356
#2	.4405254	2.768539	.0259916	.0023971	.2956229	.1225025	.6415633
#3	.4450500	2.807493	.0254079	.0025806	.2250954	.1223099	.6478107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431222	3.304594	-.154124	.0070643	2.096947	1.745862	.0278915
Stddev	.023463	.041292	.002000	.0001167	.023595	.014340	.0010682
%RSD	1.639386	1.249523	1.297919	1.651875	1.125227	.8213731	3.829901

#1	1.454804	3.265448	-.155643	.0069894	2.076156	1.735939	.0282138
#2	1.430982	3.300595	-.151857	.0070049	2.092093	1.739343	.0266992
#3	1.407880	3.347740	-.154872	.0071988	2.122592	1.762303	.0287614

Sample Name: I6244-04 Acquired: 11/9/2017 14:28:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4235405	.0067596	.0886084
Stddev	.0026189	.0001287	.0002479
%RSD	.6183443	1.904305	.2797724

#1	.4205533	.0068341	.0886798
#2	.4254421	.0066110	.0883326
#3	.4246260	.0068339	.0888128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.746	2974.005	44225.21	8008.461	4128.741
Stddev	4.501	7.325	180.85	58.592	14.579
%RSD	.2705559	.2462930	.4089252	.7316318	.3531059

#1	1667.339	2974.913	44126.73	7961.981	4132.939
#2	1665.202	2980.833	44114.97	8074.278	4140.760
#3	1658.697	2966.268	44433.92	7989.124	4112.524

Sample Name: I6244-05 Acquired: 11/9/2017 14:32:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714677	.0124704	1.689806	-.005093	.0041671	45.04201	.4090235
Stddev	.0013699	.0032149	.002021	.002683	.0015026	.21366	.0011869
%RSD	1.916825	25.78017	.1195716	52.67803	36.05789	.4743518	.2901709

#1	.0717092	.0124186	1.688044	-.006424	.0024331	44.86722	.4076559
#2	.0727008	.0157109	1.689362	-.002005	.0050870	44.97863	.4097836
#3	.0699931	.0092817	1.692012	-.006849	.0049811	45.28019	.4096311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025716	.0029723	7.994474	.0704368	.0133907	.2608852	88.27209
Stddev	.0000963	.0000134	.021387	.0005607	.0002922	.0008738	.34114
%RSD	3.743291	.4493830	.2675228	.7960203	2.181843	.3349267	.3864632

#1	.0024789	.0029744	7.970447	.0698341	.0134168	.2618152	88.01134
#2	.0025648	.0029580	8.011429	.0705332	.0136689	.2600813	88.14676
#3	.0026711	.0029845	8.001547	.0709430	.0130863	.2607591	88.65817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5568793	2.431259	.0342599	.0034136	.3613410	.1519273	.8456254
Stddev	.0024910	.033379	.0003266	.0000943	.0867557	.0031523	.0163184
%RSD	.4473150	1.372903	.9531465	2.763478	24.00937	2.074863	1.929739

#1	.5575636	2.392720	.0339027	.0033156	.2630698	.1484730	.8639024
#2	.5541177	2.450119	.0345431	.0035037	.4273179	.1526607	.8404559
#3	.5589566	2.450939	.0343340	.0034214	.3936352	.1546483	.8325180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7268698	2.749530	-.211510	.0042556	1.316332	1.623902	.0442035
Stddev	.0101249	.026888	.001534	.0003392	.014173	.013791	.0004440
%RSD	1.392951	.9779268	.7254098	7.971518	1.076725	.8492462	1.004394

#1	.7184554	2.737591	-.209915	.0040124	1.312175	1.610069	.0437242
#2	.7381064	2.730678	-.211638	.0046432	1.304702	1.623986	.0446006
#3	.7240475	2.780320	-.212976	.0041113	1.332119	1.637650	.0442857

Sample Name: I6244-05 Acquired: 11/9/2017 14:32:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4989591	.0126342	.0919646
Stddev	.0020024	.0005803	.0002458
%RSD	.4013149	4.593341	.2673171

#1	.5010330	.0120529	.0917148
#2	.4970368	.0132135	.0919728
#3	.4988074	.0126363	.0922062

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.380	2984.194	44180.03	8013.535	4095.386
Stddev	10.620	8.494	296.97	12.979	12.595
%RSD	.6392516	.2846258	.6721842	.1619577	.3075393

#1	1649.730	2989.931	43895.06	8028.402	4101.417
#2	1663.885	2988.215	44157.35	8004.467	4103.832
#3	1670.523	2974.437	44487.70	8007.737	4080.910

Sample Name: I6244-06 Acquired: 11/9/2017 14:36:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275512	.0158580	2.326727	-.006142	.0047770	40.08734	.5851965
Stddev	.0020532	.0023206	.012414	.004614	.0022850	.12190	.0007434
%RSD	1.609698	14.63385	.5335461	75.12729	47.83286	.3040963	.1270372

#1	.1254348	.0164159	2.316345	-.006205	.0051223	40.22432	.5860490
#2	.1276841	.0133092	2.323359	-.001496	.0068696	40.04691	.5846831
#3	.1295347	.0178487	2.340478	-.010724	.0023390	39.99079	.5848573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029398	.0051759	8.742113	.0823319	.0166415	.3385748	111.2548
Stddev	.0000839	.0002046	.032940	.0001351	.0003046	.0018956	.4276
%RSD	2.855522	3.951944	.3767948	.1641382	1.830334	.5598891	.3843290

#1	.0029223	.0049761	8.763066	.0824870	.0162899	.3406969	111.5101
#2	.0028659	.0053849	8.759128	.0822397	.0168119	.3370490	111.4931
#3	.0030311	.0051667	8.704145	.0822690	.0168228	.3379786	110.7612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8078897	2.064853	.0390676	.0041252	.4555592	.1482695	1.243601
Stddev	.0020126	.008387	.0001309	.0001851	.0710467	.0024041	.015357
%RSD	.2491172	.4061770	.3349665	4.485928	15.59550	1.621474	1.234916

#1	.8057697	2.059637	.0390390	.0041031	.3738405	.1478034	1.236900
#2	.8097741	2.060395	.0389535	.0043202	.5026782	.1508725	1.261170
#3	.8081255	2.074528	.0392104	.0039521	.4901588	.1461325	1.232732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5772602	2.791015	-.268276	.0042387	1.125593	1.276841	.0811660
Stddev	.0150667	.023251	.002344	.0001594	.009148	.018060	.0025530
%RSD	2.610033	.8330512	.8738134	3.761433	.8127446	1.414405	3.145454

#1	.5651993	2.770706	-.270196	.0040619	1.116025	1.292089	.0828030
#2	.5941491	2.785963	-.268968	.0043716	1.126500	1.281538	.0824707
#3	.5724323	2.816376	-.265664	.0042825	1.134254	1.256898	.0782242

Sample Name: I6244-06 Acquired: 11/9/2017 14:36:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5755673	.0113983	.1080806
Stddev	.0010771	.0004274	.0002030
%RSD	.1871281	3.749363	.1878618

#1	.5743245	.0112610	.1079345
#2	.5762293	.0110564	.1083125
#3	.5761481	.0118774	.1079948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.931	2962.696	43871.13	7963.366	4033.879
Stddev	4.071	9.209	128.83	47.343	11.971
%RSD	.2457120	.3108216	.2936627	.5945045	.2967572

#1	1661.324	2969.011	43816.22	7929.192	4043.637
#2	1653.284	2966.948	44018.32	7943.501	4037.479
#3	1656.187	2952.130	43778.84	8017.405	4020.522

Sample Name: I6244-07 Acquired: 11/9/2017 14:40:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137998	.0255448	3.596832	-.012711	.0063857	67.54016	1.074776
Stddev	.0029126	.0017533	.015528	.002204	.0024093	.06068	.001441
%RSD	1.362305	6.863631	.4317144	17.34277	37.72952	.0898434	.1340559

#1	.2119200	.0249338	3.582009	-.014693	.0082822	67.61020	1.076410
#2	.2171548	.0275219	3.595508	-.013102	.0072002	67.50366	1.074230
#3	.2123245	.0241788	3.612980	-.010337	.0036748	67.50661	1.073689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044886	.0072317	14.67212	.1403997	.0272865	.5099943	178.7948
Stddev	.0000219	.0002090	.04269	.0015882	.0002671	.0029002	.1445
%RSD	.4871589	2.889944	.2909473	1.131205	.9787598	.5686685	.0808420

#1	.0044866	.0070729	14.64268	.1413744	.0275705	.5116723	178.7916
#2	.0044678	.0074684	14.65260	.1412578	.0270405	.5066455	178.6518
#3	.0045114	.0071535	14.72108	.1385671	.0272483	.5116652	178.9409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219038	3.005088	.0615599	.0061513	.7601347	.2347413	2.068960
Stddev	.003102	.019461	.0002916	.0001638	.0276590	.0010390	.007501
%RSD	.2544932	.6476117	.4736273	2.662641	3.638692	.4426316	.3625405

#1	1.216174	3.022904	.0612351	.0059654	.7819222	.2353799	2.077380
#2	1.218607	2.984319	.0616456	.0062139	.7694647	.2335424	2.066509
#3	1.222334	3.008043	.0617991	.0062745	.7290173	.2353018	2.062991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203074	4.054738	-.428225	.0061831	1.520131	1.550269	.2389668
Stddev	.039381	.011656	.001806	.0002354	.011311	.001938	.0034230
%RSD	3.273378	.2874684	.4217477	3.806797	.7440879	.1249790	1.432412

#1	1.165409	4.044310	-.426409	.0064024	1.507248	1.548036	.2358039
#2	1.199842	4.067321	-.430021	.0062124	1.528431	1.551264	.2384954
#3	1.243972	4.052581	-.428245	.0059344	1.524715	1.551507	.2426010

Sample Name: I6244-07 Acquired: 11/9/2017 14:40:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7505430	.0271691	.1889062
Stddev	.0025250	.0002256	.0002840
%RSD	.3364190	.8302116	.1503298

#1	.7521334	.0273689	.1892235
#2	.7518639	.0269245	.1888188
#3	.7476315	.0272139	.1886761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.098	3017.649	44421.95	8121.533	3970.687
Stddev	3.661	10.011	54.73	20.330	10.366
%RSD	.2177706	.3317557	.1232150	.2503186	.2610727

#1	1681.589	3009.372	44358.81	8144.789	3967.097
#2	1684.489	3028.776	44455.92	8112.674	3982.371
#3	1677.217	3014.798	44451.12	8107.136	3962.592

Sample Name: I6244-08 Acquired: 11/9/2017 14:44:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067508	.0113451	.0907272	-.006038	.0011788	63.05500	.2747295
Stddev	.0006146	.0012708	.0031568	.002923	.0006192	.18724	.0009642
%RSD	9.104521	11.20159	3.479446	48.40628	52.52941	.2969499	.3509483

#1	.0065237	.0099624	.0923546	-.003851	.0010397	62.83881	.2737311
#2	.0062821	.0124620	.0870888	-.009358	.0018556	63.16585	.2756553
#3	.0074467	.0116109	.0927382	-.004906	.0006409	63.16033	.2748023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025349	-.000693	3.809380	.0667761	.0098730	.0528343	82.59910
Stddev	.0000887	.000038	.024156	.0001320	.0000687	.0025015	.28952
%RSD	3.500483	5.432270	.6341174	.1976371	.6961942	4.734540	.3505126

#1	.0024406	-.000681	3.792034	.0667842	.0099503	.0499579	82.26509
#2	.0025475	-.000735	3.836969	.0666403	.0098188	.0540450	82.75371
#3	.0026168	-.000662	3.799135	.0669039	.0098499	.0545001	82.77848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062092	3.249109	.0260039	.0025322	.2526962	.1350268	.1115468
Stddev	.0002136	.021947	.0001839	.0002241	.0426325	.0021197	.0029054
%RSD	.0697690	.6754763	.7072505	8.848602	16.87104	1.569863	2.604640

#1	.3059677	3.270675	.0261371	.0026437	.2507376	.1326404	.1138172
#2	.3063734	3.249854	.0257940	.0022742	.2110767	.1357490	.1125507
#3	.3062866	3.226800	.0260806	.0026786	.2962741	.1366912	.1082726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7139968	1.109746	-.200680	.0027908	.3114760	1.252794	.0076577
Stddev	.0367098	.016502	.000412	.0003205	.0033436	.003015	.0009462
%RSD	5.141452	1.487036	.2052262	11.48434	1.073470	.2406764	12.35606

#1	.7552660	1.122991	-.200847	.0031446	.3146424	1.256274	.0074136
#2	.6849809	1.114987	-.200211	.0025199	.3079796	1.250946	.0068575
#3	.7017435	1.091259	-.200983	.0027079	.3118061	1.251163	.0087021

Sample Name: I6244-08 Acquired: 11/9/2017 14:44:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4513437	.0160862	.0387137
Stddev	.0012699	.0003783	.0001416
%RSD	.2813597	2.351771	.3657876

#1	.4514560	.0158968	.0388246
#2	.4500214	.0158401	.0387624
#3	.4525538	.0165218	.0385542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.185	3010.887	43874.21	8030.369	4117.981
Stddev	16.128	8.093	115.42	6.244	6.902
%RSD	.9587630	.2687922	.2630661	.0777540	.1675945

#1	1700.319	3003.803	44003.68	8034.995	4112.181
#2	1669.445	3019.707	43782.10	8023.267	4125.614
#3	1676.792	3009.152	43836.83	8032.845	4116.148

Sample Name: I6244-09 Acquired: 11/9/2017 14:49:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497090	.0212261	.5789937	-.015132	.0042363	79.24642	.4229258
Stddev	.0014818	.0013660	.0012485	.003736	.0015690	.29324	.0007849
%RSD	2.980893	6.435616	.2156294	24.68757	37.03692	.3700386	.1855852

#1	.0480549	.0197449	.5782996	-.019383	.0055957	79.09707	.4222659
#2	.0509150	.0224364	.5782465	-.013640	.0045938	79.05792	.4237938
#3	.0501573	.0214970	.5804350	-.012373	.0025194	79.58427	.4227177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038306	.0000826	13.81104	.1656365	.0175524	.2702560	145.0781
Stddev	.0001693	.0000694	.04097	.0001815	.0002299	.0013334	.6000
%RSD	4.419552	83.97885	.2966332	.1095986	1.309529	.4933856	.4135786

#1	.0037998	.0000039	13.77270	.1654638	.0172871	.2699143	144.4901
#2	.0040132	.0001093	13.80622	.1656200	.0176927	.2717270	145.0549
#3	.0036789	.0001346	13.85421	.1658258	.0176773	.2691266	145.6894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5081805	2.939116	.0359508	.0042152	.6296463	.2210004	.4632214
Stddev	.0014494	.041512	.0002070	.0002987	.0580505	.0021445	.0078591
%RSD	.2852121	1.412393	.5758304	7.085336	9.219532	.9703790	1.696620

#1	.5070301	2.948347	.0357257	.0040002	.5914273	.2185441	.4624126
#2	.5098084	2.893766	.0359938	.0045562	.6964458	.2219569	.4557979
#3	.5077030	2.975235	.0361330	.0040891	.6010659	.2225003	.4714536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017304	2.539659	-.350921	.0056101	.8892459	1.202634	.0636806
Stddev	.043097	.016698	.000711	.0001582	.0085274	.010019	.0016363
%RSD	4.236351	.6574932	.2026626	2.820098	.9589481	.8330703	2.569608

#1	1.051252	2.538779	-.350709	.0056923	.8922143	1.191467	.0643605
#2	.968819	2.523419	-.351714	.0057102	.8796310	1.205602	.0648673
#3	1.031842	2.556780	-.350339	.0054277	.8958923	1.210834	.0618139

Sample Name: I6244-09 Acquired: 11/9/2017 14:49:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6165177	.0302394	.1924026
Stddev	.0058966	.0008192	.0003372
%RSD	.9564354	2.708936	.1752444

#1	.6143592	.0293493	.1921111
#2	.6231895	.0304072	.1927718
#3	.6120046	.0309616	.1923248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.441	3027.569	44157.33	8149.557	4011.351
Stddev	12.957	9.282	92.85	28.843	11.462
%RSD	.7642171	.3065986	.2102649	.3539258	.2857291

#1	1699.810	3023.647	44124.95	8181.006	4011.260
#2	1705.649	3038.168	44262.03	8143.328	4022.858
#3	1680.864	3020.891	44085.00	8124.337	3999.936

Sample Name: CCV057 Acquired: 11/9/2017 14:53:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864106	4.704576	24.10257	5.001733	4.816326	396.9149
Stddev	.017896	.025009	.03007	.024079	.016445	2.1073
%RSD	.3679288	.5315934	.1247425	.4814202	.3414486	.5309098

#1	4.856869	4.714862	24.07008	4.994893	4.813768	397.3640
#2	4.850961	4.676064	24.10821	4.981813	4.801310	398.7614
#3	4.884487	4.722803	24.12941	5.028492	4.833901	394.6192

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.242892	.4802151	2.519497	381.4542	F 13.74711	2.493363
Stddev	.073076	.0025394	.001141	1.2513	.02159	.003470
%RSD	.7906213	.5288007	.0452755	.3280263	.1570640	.1391812

#1	9.275491	.4790811	2.519980	381.6691	13.77180	2.495164
#2	9.159190	.4831239	2.518194	382.5841	13.73173	2.489362
#3	9.293995	.4784403	2.520317	380.1094	13.73780	2.495562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30915	397.0483	14.06481	390.8082	2.282629	1.280511
Stddev	.03614	1.7629	.05056	1.9701	.003074	.002543
%RSD	.2525656	.4439924	.3594999	.5041147	.1346746	.1985614

#1	14.34991	396.7724	14.08662	390.9344	2.285122	1.282203
#2	14.28104	398.9328	14.10081	392.7123	2.279194	1.281742
#3	14.29648	395.4396	14.00700	388.7781	2.283570	1.277587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.3353	2.424894	16.35206	142.2295	5.001855	F 4.083491
Stddev	1.9790	.020096	.06665	.4101	.069260	.020113
%RSD	.4918677	.8287287	.4075743	.2883297	1.384689	.4925550

#1	402.5660	2.427092	16.39725	142.2453	5.018166	4.097170
#2	404.1888	2.443801	16.38342	142.6315	4.925895	4.092906
#3	400.2511	2.403790	16.27552	141.8118	5.061503	4.060397

Sample Name: CCV057 Acquired: 11/9/2017 14:53:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921757	5.083207	4.683517	4.882723	4.784583	5.137213
Stddev	.014837	.018185	.019005	.012210	.007093	.010387
%RSD	.3014529	.3577561	.4057854	.2500569	.1482405	.2021826

#1	4.924611	5.085637	4.675956	4.888692	4.791971	5.149021
#2	4.905701	5.063929	4.705139	4.868677	4.777829	5.129491
#3	4.934959	5.100056	4.669457	4.890800	4.783948	5.133126

Elem	Sr4077
Units	ppm
Avg	5.254893
Stddev	.017296
%RSD	.3291412

#1	5.236152
#2	5.270241
#3	5.258285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.779	2450.663	36503.42	7250.725	2881.753
Stddev	6.707	8.870	87.30	43.446	8.238
%RSD	.4935930	.3619308	.2391663	.5991896	.2858543

#1	1351.289	2449.783	36413.60	7251.907	2880.594
#2	1360.820	2459.940	36508.70	7206.700	2890.508
#3	1364.229	2442.266	36587.97	7293.567	2874.155

Sample Name: CCV057 Acquired: 11/9/2017 15:01:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.825153	4.644482	23.83792	4.978803	4.806508	396.5953
Stddev	.020613	.033129	.13163	.032398	.013446	1.7896
%RSD	.4272013	.7133046	.5522080	.6507137	.2797550	.4512500

#1	4.835663	4.676987	23.84043	4.971871	4.801873	398.2108
#2	4.801403	4.610762	23.70505	4.950433	4.795992	394.6716
#3	4.838392	4.645697	23.96828	5.014106	4.821659	396.9035

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.191015	.4751346	2.486479	377.4731	14.14726	2.468249
Stddev	.059607	.0040275	.013209	1.1222	.06485	.011847
%RSD	.6485375	.8476573	.5312217	.2973020	.4583707	.4799696

#1	9.259388	.4766588	2.486441	378.3829	14.18163	2.465085
#2	9.163675	.4705675	2.473290	376.2191	14.07246	2.458305
#3	9.149983	.4781777	2.499707	377.8175	14.18768	2.481356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15664	393.8693	13.91363	387.5845	2.257269	1.261022
Stddev	.00231	1.5980	.02269	1.3267	.006342	.004617
%RSD	.0163497	.4057182	.1630916	.3423102	.2809775	.3661128

#1	14.15792	395.4461	13.93491	388.7501	2.258620	1.265950
#2	14.15397	392.2509	13.88975	386.1407	2.250360	1.256797
#3	14.15804	393.9108	13.91624	387.8628	2.262828	1.260317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.8304	2.403320	16.35137	141.9572	4.968423	F 4.064337
Stddev	1.1850	.009764	.04303	.5434	.058122	.031501
%RSD	.2963775	.4062916	.2631599	.3827893	1.169837	.7750474

#1	400.9289	2.407130	16.30861	142.2192	5.035529	4.095936
#2	398.5746	2.392225	16.39466	141.3324	4.935757	4.032936
#3	399.9877	2.410605	16.35084	142.3199	4.933982	4.064139

Sample Name: CCV057 Acquired: 11/9/2017 15:01:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893001	5.033949	4.649417	4.822704	4.722148	5.098315
Stddev	.022652	.029865	.036938	.030932	.004813	.007472
%RSD	.4629556	.5932668	.7944589	.6413827	.1019191	.1465647

#1	4.887143	5.054384	4.685881	4.838543	4.717503	5.105401
#2	4.873853	4.999675	4.612023	4.787060	4.721828	5.090509
#3	4.918007	5.047788	4.650346	4.842508	4.727113	5.099036

Elem	Sr4077
Units	ppm
Avg	5.232049
Stddev	.033166
%RSD	.6338932

#1	5.260317
#2	5.195540
#3	5.240289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.841	2438.597	36625.74	7245.386	2877.823
Stddev	1.715	5.031	63.13	41.576	8.182
%RSD	.1273701	.2063220	.1723771	.5738207	.2843147

#1	1347.100	2440.539	36560.57	7205.269	2876.867
#2	1345.010	2442.368	36630.03	7288.280	2886.440
#3	1348.411	2432.884	36686.63	7242.608	2870.160

Sample Name: CCB057 Acquired: 11/9/2017 15:05:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001167	-.001365	-.000086	.0004717	.0003384	.0003430	.0001178
Stddev	.004254	.000784	.000846	.0022005	.0005812	.0015071	.0001783
%RSD	364.6785	57.41981	978.8983	466.5473	171.7712	439.4407	151.3036

#1	.003594	-.000690	-.000742	.0023952	-.000305	-.000754	-.000046
#2	-.004597	-.001179	-.000385	.0009477	.000826	.002062	.000091
#3	-.002497	-.002224	.000868	-.001928	.000494	-.000279	.000308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000280	.0000081	-.001834	.0001897	-.000074	.0007870	.0064502
Stddev	.0000376	.0001422	.006149	.0002656	.000153	.0011470	.0069726
%RSD	134.0961	1746.162	335.2682	139.9989	205.1917	145.7429	108.0996

#1	-.000011	-.000062	.005130	.0001858	-.000235	.0019713	.0004031
#2	.000064	-.000085	-.004119	-.000074	-.000057	.0007086	.0048702
#3	.000030	.000172	-.006513	.000457	.000069	-.000319	.0140772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.005729	-.000349	.0002396	-.083405	-.001469	.0022801
Stddev	.000216	.008554	.000347	.0000906	.087624	.000961	.0005414
%RSD	242.7060	149.3231	99.66642	37.83541	105.0593	65.41457	23.74284

#1	-.000326	.004091	-.000128	.0002849	.010806	-.001450	.0028694
#2	.000097	-.011566	-.000749	.0002987	-.162468	-.000518	.0021662
#3	-.000037	-.009711	-.000169	.0001352	-.098551	-.002439	.0018047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225583	-.000466	.0039826	.0006542	-.026348	-.001314	-.000414
Stddev	.0104243	.002778	.0001627	.0001692	.003133	.000815	.000246
%RSD	8.505575	596.3315	4.084102	25.86986	11.89135	62.01157	59.47354

#1	.1123694	.001906	.0040013	.0008459	-.024195	-.001498	-.000230
#2	.1221025	.000219	.0041352	.0005908	-.029942	-.002021	-.000318
#3	.1332030	-.003522	.0038115	.0005257	-.024906	-.000423	-.000693

Sample Name: CCB057 Acquired: 11/9/2017 15:05:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000340	.0050384	-.000052
Stddev	.000381	.0007713	.000019
%RSD	112.3216	15.30843	36.10758

#1	-.000727	.0059150	-.000049
#2	.000035	.0044634	-.000073
#3	-.000326	.0047369	-.000036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.722	3048.532	44444.61	7732.341	4423.407
Stddev	8.527	4.724	127.59	20.295	9.026
%RSD	.5025859	.1549630	.2870761	.2624724	.2040515

#1	1687.488	3050.510	44329.30	7734.096	4419.350
#2	1698.381	3051.946	44422.86	7711.225	4433.750
#3	1704.299	3043.141	44581.68	7751.702	4417.122

Sample Name: I6244-10 Acquired: 11/9/2017 15:10:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261498	.0073420	.5457519	-.000015	.0031470	31.25916	.2385010
Stddev	.0019321	.0008256	.0020444	.002652	.0017851	.16356	.0012316
%RSD	7.388404	11.24550	.3746028	18028.60	56.72259	.5232395	.5164024

#1	.0266252	.0073929	.5477025	.001981	.0017403	31.27764	.2379559
#2	.0277998	.0081410	.5436251	-.003024	.0051551	31.08715	.2376361
#3	.0240244	.0064920	.5459282	.000999	.0025456	31.41270	.2399112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016135	.0006916	6.933994	.0453969	.0096387	.4636758	53.11405
Stddev	.0000153	.0001157	.046449	.0006371	.0001462	.0014893	.31106
%RSD	.9497646	16.73201	.6698790	1.403451	1.516257	.3211981	.5856442

#1	.0016307	.0006993	6.908769	.0448197	.0095085	.4632443	52.93171
#2	.0016014	.0008033	6.905616	.0452903	.0096110	.4653332	52.93722
#3	.0016084	.0005722	6.987599	.0460805	.0097968	.4624499	53.47322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3468667	2.791650	.0247575	.0018322	.3417626	.1009946	.5939426
Stddev	.0005177	.045207	.0003156	.0001942	.1170054	.0017635	.0114643
%RSD	.1492650	1.619348	1.274715	10.60122	34.23586	1.746081	1.930200

#1	.3467604	2.832923	.0247365	.0019047	.3186601	.0999362	.6061148
#2	.3464103	2.743336	.0244529	.0016121	.4685959	.1000172	.5833501
#3	.3474293	2.798692	.0250830	.0019797	.2380317	.1030303	.5923630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856589	1.960676	-.119902	.0047730	1.854926	1.270739	.0274446
Stddev	.015925	.017841	.000716	.0003148	.002638	.004870	.0001449
%RSD	.8577584	.9099466	.5975321	6.595304	.1422193	.3832672	.5279591

#1	1.839037	1.976382	-.120729	.0047517	1.851887	1.265604	.0275377
#2	1.860615	1.964368	-.119502	.0044694	1.856275	1.271322	.0275184
#3	1.870114	1.941277	-.119474	.0050979	1.856618	1.275293	.0272777

Sample Name: I6244-10 Acquired: 11/9/2017 15:10:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4214769	.0095265	.0761528
Stddev	.0025766	.0006743	.0001811
%RSD	.6113237	7.078711	.2377751

#1	.4187597	.0102537	.0762342
#2	.4238851	.0089217	.0759453
#3	.4217858	.0094040	.0762789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.852	2993.714	44649.61	8074.418	4173.806
Stddev	14.239	5.518	66.47	21.980	7.943
%RSD	.8476248	.1843124	.1488681	.2722126	.1902975

#1	1663.664	2990.241	44577.18	8096.606	4167.859
#2	1690.436	3000.077	44707.81	8073.996	4182.826
#3	1685.455	2990.825	44663.85	8052.653	4170.732

Sample Name: I6244-11 Acquired: 11/9/2017 15:14:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964836	.0218753	3.718652	-.012832	.0203017	39.66265	.4875805
Stddev	.0053895	.0006065	.015638	.003557	.0009477	.16896	.0007391
%RSD	5.585890	2.772745	.4205377	27.71710	4.668255	.4260026	.1515886

#1	.1024463	.0222289	3.700761	-.014482	.0208683	39.49856	.4879111
#2	.0919592	.0211749	3.729716	-.008750	.0192076	39.65328	.4867338
#3	.0950453	.0222220	3.725478	-.015264	.0208293	39.83610	.4880967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039515	.0016161	9.225627	.0679203	.0335743	1.787855	153.1008
Stddev	.0000228	.0000150	.062733	.0004032	.0002896	.009037	.8337
%RSD	.5768172	.9281263	.6799904	.5936675	.8625974	.5054848	.5445621

#1	.0039419	.0016089	9.166810	.0678548	.0333101	1.779518	152.1878
#2	.0039352	.0016333	9.218418	.0675539	.0338839	1.786587	153.2930
#3	.0039776	.0016060	9.291653	.0683523	.0335288	1.797459	153.8217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001800	3.973032	.0702571	.0051902	.6744185	.1763973	1.052883
Stddev	.004683	.019046	.0008628	.0001226	.1420216	.0053321	.010990
%RSD	.4674489	.4793741	1.228027	2.362966	21.05837	3.022804	1.043808

#1	.997813	3.993285	.0692609	.0050612	.8383621	.1754400	1.065467
#2	1.000629	3.955483	.0707585	.0052041	.5889851	.1821432	1.045170
#3	1.006957	3.970329	.0707520	.0053054	.5959082	.1716086	1.048013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.507246	2.387523	-.357577	.0062155	2.026988	1.758527	.3750969
Stddev	.031371	.039205	.003656	.0002155	.023076	.021386	.0037639
%RSD	2.081328	1.642064	1.022488	3.467145	1.138440	1.216135	1.003456

#1	1.472018	2.347544	-.353396	.0059834	2.004905	1.733913	.3707622
#2	1.517552	2.389122	-.359160	.0062537	2.025114	1.772565	.3769901
#3	1.532166	2.425904	-.360175	.0064093	2.050943	1.769102	.3775384

Sample Name: I6244-11 Acquired: 11/9/2017 15:14:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.214437	.0223136	.1278841
Stddev	.003592	.0005328	.0001951
%RSD	.2957643	2.387665	.1525294

#1	1.211370	.0229223	.1276655
#2	1.213552	.0219320	.1280405
#3	1.218388	.0220866	.1279462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.592	3043.338	44868.73	8213.004	4071.887
Stddev	8.172	12.785	84.88	54.775	4.650
%RSD	.4813704	.4201089	.1891713	.6669259	.1141916

#1	1688.304	3031.479	44816.92	8274.006	4067.321
#2	1703.676	3056.882	44966.69	8196.973	4076.616
#3	1700.797	3041.651	44822.59	8168.034	4071.725

Sample Name: I6244-12 Acquired: 11/9/2017 15:18:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271317	.0078544	.3500574	-.003228	.0030418	44.42903	.3469746
Stddev	.0019589	.0008209	.0033366	.003674	.0023532	.08532	.0007179
%RSD	7.219905	10.45190	.9531518	113.8169	77.35999	.1920258	.2069054

#1	.0267569	.0069513	.3479054	-.002022	.0036950	44.41183	.3478036
#2	.0253872	.0085554	.3483659	-.000309	.0049994	44.52163	.3465619
#3	.0292508	.0080565	.3539010	-.007353	.0004311	44.35362	.3465584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021499	.0021049	5.184949	.0520586	.0112560	.2989974	63.64745
Stddev	.0000482	.0001485	.033203	.0001707	.0000299	.0006304	.21634
%RSD	2.241846	7.053438	.6403809	.3279335	.2656460	.2108514	.3399008

#1	.0021378	.0019427	5.189270	.0519696	.0112839	.2997196	63.51056
#2	.0022030	.0022341	5.215780	.0519508	.0112245	.2985570	63.89686
#3	.0021089	.0021379	5.149796	.0522554	.0112596	.2987156	63.53492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4207691	4.920374	.0468760	.0023658	.2140062	.0911947	1.324552
Stddev	.0024439	.022122	.0004216	.0003671	.0411370	.0029418	.008111
%RSD	.5808197	.4496094	.8994681	15.51764	19.22236	3.225842	.6123355

#1	.4180682	4.904044	.0463892	.0019820	.2275289	.0889166	1.323955
#2	.4228277	4.911526	.0471262	.0024019	.2466797	.0901516	1.332944
#3	.4214114	4.945551	.0471126	.0027135	.1678100	.0945159	1.316756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8447955	.8664130	-.150512	.0016058	.2852678	1.326295	.0211444
Stddev	.0290537	.0011060	.000852	.0000695	.0002388	.008497	.0007919
%RSD	3.439139	.1276507	.5663009	4.325288	.0836960	.6406464	3.745210

#1	.8204962	.8676762	-.150390	.0015324	.2855429	1.321052	.0202300
#2	.8369134	.8659436	-.151418	.0016147	.2851450	1.336099	.0215971
#3	.8769770	.8656191	-.149727	.0016704	.2851154	1.321736	.0216061

Sample Name: I6244-12 Acquired: 11/9/2017 15:18:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6100971	.0232518	.0724264
Stddev	.0030987	.0006079	.0000740
%RSD	.5078979	2.614310	.1021969

#1	.6085648	.0235392	.0724584
#2	.6136633	.0236627	.0723418
#3	.6080630	.0225535	.0724790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.990	3043.590	44372.54	8128.126	4142.462
Stddev	16.534	3.651	123.59	40.564	10.290
%RSD	.9720037	.1199685	.2785313	.4990580	.2484150

#1	1682.371	3046.331	44233.38	8138.386	4141.344
#2	1706.645	3044.994	44414.71	8083.417	4153.266
#3	1713.955	3039.445	44469.53	8162.575	4132.777

Sample Name: I6244-13 Acquired: 11/9/2017 15:22:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201654	.0099199	.2013834	.0005657	.0004576	38.15471	.4273527
Stddev	.0016612	.0018190	.0020080	.0037614	.0015330	.04395	.0014400
%RSD	8.238015	18.33722	.9971158	664.8859	335.0438	.1151774	.3369515

#1	.0183758	.0110162	.1996682	.0048813	.0016743	38.12927	.4259808
#2	.0204623	.0078202	.2035922	-.001168	.0009627	38.20546	.4288523
#3	.0216582	.0109235	.2008897	-.002017	-.001264	38.12941	.4272251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026729	-.000276	20.74512	.0497295	.0171045	.1367236	67.60629
Stddev	.0001151	.000083	.02434	.0005059	.0002044	.0011539	.08340
%RSD	4.308049	30.21406	.1173057	1.017317	1.194797	.8440053	.1233680

#1	.0027439	-.000342	20.71794	.0503017	.0169647	.1369722	67.51002
#2	.0027347	-.000182	20.76489	.0493414	.0170096	.1377330	67.65233
#3	.0025400	-.000305	20.75253	.0495455	.0173390	.1354656	67.65653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401199	1.694384	.0457444	.0022555	.5660523	.1165613	.1637283
Stddev	.0011315	.011489	.0004297	.0000932	.0201935	.0015029	.0043716
%RSD	.4712187	.6780509	.9393604	4.130596	3.567427	1.289399	2.670043

#1	.2397696	1.683531	.0459685	.0022860	.5845388	.1161499	.1647019
#2	.2392050	1.706417	.0452490	.0023296	.5445020	.1153070	.1589520
#3	.2413851	1.693204	.0460158	.0021509	.5691162	.1182272	.1675310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212726	1.124592	-.154588	.0050966	.9929753	1.606422	.0122480
Stddev	.054464	.009511	.000479	.0002614	.0098767	.015708	.0018588
%RSD	4.491037	.8456872	.3100465	5.128865	.9946525	.9778316	15.17664

#1	1.154191	1.134930	-.155045	.0048660	.9974533	1.616862	.0101935
#2	1.261908	1.116214	-.154089	.0050432	.9816529	1.588356	.0127373
#3	1.222080	1.122634	-.154631	.0053806	.9998198	1.614046	.0138132

Sample Name: I6244-13 Acquired: 11/9/2017 15:22:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.116570	.0200457	.3701137
Stddev	.001891	.0006322	.0004941
%RSD	.1693364	3.153962	.1335132

#1	1.116380	.0204455	.3698964
#2	1.114781	.0203749	.3706793
#3	1.118548	.0193168	.3697654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.958	3041.546	44559.25	8123.208	4123.962
Stddev	4.932	7.574	68.49	13.387	6.619
%RSD	.2887510	.2490126	.1537073	.1647950	.1604982

#1	1713.297	3035.932	44606.76	8120.892	4128.659
#2	1703.574	3050.160	44590.26	8137.602	4126.834
#3	1707.003	3038.545	44480.74	8111.131	4116.392

Sample Name: I6244-14 Acquired: 11/9/2017 15:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254271	.0102035	.2496924	-.003344	.0018243	37.16895	.2693265
Stddev	.0007108	.0019334	.0016309	.003788	.0013542	.08653	.0014512
%RSD	2.795439	18.94882	.6531469	113.2905	74.23327	.2328063	.5388224

#1	.0255057	.0117378	.2493389	-.003014	.0006984	37.06914	.2696957
#2	.0260953	.0080318	.2482673	.000269	.0033270	37.21494	.2705573
#3	.0246802	.0108408	.2514710	-.007286	.0014475	37.22278	.2677263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023382	-.000153	19.53863	.0440559	.0107351	.2996472	75.64892
Stddev	.0000305	.000071	.02039	.0005523	.0001795	.0022060	.11050
%RSD	1.306656	46.27620	.1043570	1.253744	1.671920	.7362024	.1460749

#1	.0023680	-.000078	19.51534	.0446025	.0109167	.2991982	75.57453
#2	.0023070	-.000161	19.54728	.0440671	.0105578	.3020431	75.59633
#3	.0023395	-.000219	19.55326	.0434980	.0107309	.2977002	75.77590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217398	1.828726	.0384007	.0022972	.2026305	.1018640	.1768083
Stddev	.0005258	.043595	.0002146	.0002787	.0334852	.0020022	.0019990
%RSD	.1007733	2.383904	.5587282	12.12973	16.52527	1.965568	1.130613

#1	.5211939	1.808332	.0384451	.0025608	.2401114	.1007967	.1788869
#2	.5217828	1.799066	.0385895	.0020056	.1756653	.1041737	.1766384
#3	.5222428	1.878780	.0381674	.0023253	.1921148	.1006215	.1748997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057515	1.643625	-.177827	.0030236	.7366348	1.531486	.0195889
Stddev	.030208	.004805	.000890	.0002305	.0010866	.004872	.0010105
%RSD	2.856468	.2923502	.5005939	7.622835	.1475134	.3181241	5.158331

#1	1.047581	1.649173	-.176980	.0027595	.7354843	1.525867	.0184682
#2	1.091438	1.640860	-.177747	.0031274	.7367763	1.534541	.0204304
#3	1.033524	1.640840	-.178755	.0031839	.7376437	1.534049	.0198683

Sample Name: I6244-14 Acquired: 11/9/2017 15:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3852872	.0391015	.2170044
Stddev	.0007174	.0009243	.0005716
%RSD	.1862072	2.363825	.2633970

#1	.3860960	.0384067	.2171787
#2	.3847276	.0401505	.2174685
#3	.3850380	.0387472	.2163659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.021	2972.516	43957.85	7960.119	4119.191
Stddev	4.553	8.386	153.08	22.682	5.402
%RSD	.2727770	.2821067	.3482441	.2849509	.1311303

#1	1666.348	2972.794	43825.25	7975.978	4116.987
#2	1674.278	2980.759	44125.37	7970.241	4125.346
#3	1666.438	2963.995	43922.92	7934.138	4115.240

Sample Name: I6244-15 Acquired: 11/9/2017 15:30:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052593	.0076249	.0184856	-.002782	.0001777	31.83434	.1005820
Stddev	.0023583	.0004588	.0006483	.004060	.0015732	.06484	.0002980
%RSD	44.84082	6.017320	3.507060	145.9363	885.1628	.2036686	.2962423

#1	.0075423	.0076224	.0178067	-.006068	.0018897	31.75947	.1008424
#2	.0028323	.0071674	.0190982	.001757	-.001204	31.87229	.1006465
#3	.0054032	.0080850	.0185518	-.004035	-.000152	31.87125	.1002570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015346	-.000573	2.948091	.0351140	.0105745	.0130627	54.92690
Stddev	.0000427	.000035	.022842	.0002475	.0003904	.0004613	.19480
%RSD	2.780074	6.140572	.7748145	.7047027	3.692295	3.531484	.3546530

#1	.0015310	-.000575	2.922449	.0348323	.0107213	.0125301	54.70281
#2	.0015789	-.000607	2.955563	.0352966	.0101319	.0133225	55.02214
#3	.0014938	-.000537	2.966262	.0352130	.0108702	.0133356	55.05577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018348	1.248176	.0144806	.0016281	.0864529	.0735269	.0078605
Stddev	.0010524	.012175	.0001489	.0002375	.1210729	.0030101	.0010456
%RSD	.5213950	.9754269	1.028036	14.58747	140.0450	4.093902	13.30213

#1	.2006615	1.238870	.0145819	.0018963	-.021828	.0700705	.0088882
#2	.2026954	1.261955	.0143097	.0014445	.217177	.0749370	.0067978
#3	.2021476	1.243702	.0145503	.0015435	.064009	.0755730	.0078955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093705	.5642818	-.131960	.0023449	-.003697	1.104433	.0026215
Stddev	.0192277	.0048645	.001315	.0001687	.004161	.010734	.0010818
%RSD	6.215102	.8620766	.9966148	7.194664	112.5554	.9719466	41.26760

#1	.3258684	.5650224	-.130447	.0021568	.000584	1.095264	.0037414
#2	.3139889	.5590894	-.132837	.0024829	-.003949	1.116241	.0025408
#3	.2882542	.5687335	-.132594	.0023949	-.007727	1.101794	.0015822

Sample Name: I6244-15 Acquired: 11/9/2017 15:30:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4514330	-.003089	.0336557
Stddev	.0051191	.000136	.0000953
%RSD	1.133973	4.389037	.2832454

#1	.4568664	-.003077	.0337489
#2	.4467004	-.002959	.0336597
#3	.4507322	-.003230	.0335584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.162	3038.859	44387.09	8006.483	4230.382
Stddev	13.568	11.278	206.78	36.005	12.975
%RSD	.7961609	.3711253	.4658505	.4496942	.3067094

#1	1691.966	3039.925	44207.95	8044.656	4231.872
#2	1718.776	3049.567	44613.36	7973.133	4242.548
#3	1701.743	3027.086	44339.95	8001.659	4216.727

Sample Name: I6244-16 Acquired: 11/9/2017 15:34:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061178	.0091261	.0686925	-.005197	.0002024	55.50358	.2712076
Stddev	.0053607	.0018406	.0001031	.004284	.0001597	.12464	.0010495
%RSD	87.62438	20.16801	.1500163	82.43894	78.92000	.2245613	.3869877

#1	.0012746	.0079573	.0688090	-.001099	.0001609	55.36457	.2700615
#2	.0052011	.0081732	.0686550	-.004846	.0000675	55.54080	.2714394
#3	.0118777	.0112477	.0686134	-.009646	.0003787	55.60537	.2721218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022567	-.000694	10.70059	.0530786	.0118789	.0710400	67.96008
Stddev	.0000089	.000051	.00545	.0011473	.0000243	.0021889	.04993
%RSD	.3919488	7.327297	.0509068	2.161413	.2043428	3.081270	.0734715

#1	.0022666	-.000692	10.69526	.0528659	.0119049	.0734757	67.90394
#2	.0022540	-.000746	10.70614	.0520525	.0118752	.0704071	67.97677
#3	.0022495	-.000644	10.70036	.0543173	.0118568	.0692373	67.99953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3241044	3.544013	.0317362	.0021257	.3576991	.1066861	.0740360
Stddev	.0015582	.014459	.0005717	.0001650	.0634119	.0025586	.0054155
%RSD	.4807655	.4079813	1.801395	7.760927	17.72773	2.398286	7.314670

#1	.3237275	3.532732	.0310765	.0022643	.3952021	.1045823	.0719172
#2	.3227692	3.538995	.0320448	.0021697	.2844846	.1095345	.0700003
#3	.3258164	3.560313	.0320872	.0019433	.3934105	.1059416	.0801905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7038452	.9504333	-.161411	.0029892	.3968087	1.229019	.0118245
Stddev	.0319989	.0152825	.000770	.0003900	.0008383	.008380	.0008157
%RSD	4.546305	1.607946	.4772854	13.04599	.2112732	.6818288	6.898567

#1	.6691902	.9560398	-.161467	.0031121	.3967042	1.222271	.0125157
#2	.7322726	.9621207	-.162152	.0025526	.3976944	1.226389	.0109248
#3	.7100730	.9331394	-.160614	.0033029	.3960275	1.238399	.0120331

Sample Name: I6244-16 Acquired: 11/9/2017 15:34:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4345338	.0190448	.1236038
Stddev	.0010416	.0006302	.0000417
%RSD	.2397071	3.309187	.0337015

#1	.4356222	.0183179	.1235559
#2	.4344329	.0193801	.1236313
#3	.4335463	.0194366	.1236243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.004	2990.728	44078.71	8059.009	4142.153
Stddev	3.335	10.260	116.41	25.213	5.528
%RSD	.1986517	.3430468	.2640863	.3128591	.1334490

#1	1678.698	2993.424	44101.13	8053.471	4145.942
#2	1682.482	2999.370	44182.27	8037.025	4144.707
#3	1675.832	2979.389	43952.72	8086.531	4135.810

Sample Name: I6244-17 Acquired: 11/9/2017 15:38:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161327	.0074960	.3094962	-.003000	.0025365	32.90787	.3031150
Stddev	.0033265	.0014537	.0008370	.002769	.0007333	.10595	.0003187
%RSD	20.61937	19.39350	.2704428	92.26921	28.90854	.3219598	.1051509

#1	.0126077	.0082675	.3103312	-.005984	.0018649	32.79360	.3030241
#2	.0165738	.0058191	.3086572	-.002503	.0024257	33.00286	.3034693
#3	.0192166	.0084012	.3095003	-.000514	.0033188	32.92714	.3028516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016739	.0008163	10.20064	.0482065	.0099925	.5815296	57.57498
Stddev	.0000414	.0000889	.01044	.0003853	.0003713	.0013008	.15880
%RSD	2.471940	10.89020	.1023683	.7992214	3.715662	.2236792	.2758185

#1	.0017014	.0008665	10.19889	.0477728	.0095639	.5817334	57.46429
#2	.0016263	.0007137	10.21185	.0483374	.0102142	.5827165	57.75693
#3	.0016939	.0008688	10.19119	.0485093	.0101995	.5801390	57.50371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4743068	2.981807	.0222301	.0019877	.2252594	.1017425	.6590383
Stddev	.0019300	.023019	.0004933	.0001044	.0380043	.0017377	.0085013
%RSD	.4069144	.7719773	2.219205	5.250255	16.87133	1.707941	1.289957

#1	.4761126	2.969071	.0216897	.0018847	.1875763	.1020050	.6678898
#2	.4745349	2.967971	.0226563	.0019850	.2246251	.0998885	.6509369
#3	.4722729	3.008380	.0223442	.0020934	.2635769	.1033340	.6582883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.823555	2.404911	-.136122	.0042283	2.689977	1.378391	.0170424
Stddev	.029501	.016674	.001104	.0002176	.003017	.005347	.0013555
%RSD	1.617763	.6933106	.8109965	5.147011	.1121435	.3878954	7.953697

#1	1.813242	2.420419	-.135074	.0042278	2.693191	1.372467	.0154973
#2	1.800596	2.387276	-.136016	.0044462	2.687207	1.379847	.0180314
#3	1.856828	2.407036	-.137275	.0040109	2.689534	1.382858	.0175985

Sample Name: I6244-17 Acquired: 11/9/2017 15:38:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4101259	.0011106	.0892052
Stddev	.0037615	.0003412	.0000909
%RSD	.9171496	30.72635	.1019319

#1	.4108494	.0007758	.0892928
#2	.4134731	.0014580	.0892115
#3	.4060553	.0010980	.0891113

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.050	3031.625	44996.95	8211.425	4195.561
Stddev	5.766	8.664	112.58	14.089	9.939
%RSD	.3369737	.2857867	.2501864	.1715820	.2369027

#1	1704.635	3040.111	44879.34	8221.979	4195.809
#2	1712.712	3031.969	45007.78	8195.426	4205.374
#3	1715.802	3022.794	45103.71	8216.871	4185.500

Sample Name: I6244-18 Acquired: 11/9/2017 15:42:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166739	.0101396	.1281356	-.003847	.0011576	28.47487	.1682221
Stddev	.0028930	.0011991	.0015590	.004146	.0012037	.14924	.0004759
%RSD	17.35075	11.82556	1.216692	107.7671	103.9874	.5241065	.2828911

#1	.0154477	.0088218	.1265333	.000882	.0013367	28.61735	.1686097
#2	.0199781	.0111663	.1282263	-.006855	-.000126	28.48756	.1683657
#3	.0145959	.0104308	.1296473	-.005568	.002262	28.31969	.1676910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018019	-.000359	2.300481	.0442874	.0105607	.2553704	78.76715
Stddev	.0000851	.000026	.025130	.0004111	.0001867	.0020089	.56306
%RSD	4.723993	7.370887	1.092382	.9281978	1.767919	.7866588	.7148467

#1	.0018007	-.000374	2.326125	.0442846	.0107234	.2531010	79.29558
#2	.0017174	-.000375	2.299420	.0438778	.0106018	.2569211	78.83098
#3	.0018877	-.000329	2.275899	.0446999	.0103569	.2560891	78.17489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871064	.7381908	.0248129	.0024667	.3412107	.0931751	.0958808
Stddev	.0009802	.0106147	.0006091	.0000979	.1483004	.0025528	.0081993
%RSD	.5238572	1.437931	2.454882	3.970435	43.46299	2.739801	8.551587

#1	.1881136	.7484556	.0241862	.0025520	.3929285	.0955044	.0869824
#2	.1870497	.7388588	.0248497	.0024884	.4567270	.0904460	.0975293
#3	.1861557	.7272578	.0254028	.0023598	.1739766	.0935751	.1031306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6060303	1.034467	-.191221	.0031868	1.689287	1.553215	.0069640
Stddev	.0450475	.006783	.001865	.0002097	.012126	.013083	.0011062
%RSD	7.433218	.6557300	.9751573	6.581254	.7178139	.8423253	15.88504

#1	.6381804	1.038079	-.193034	.0030808	1.695102	1.558690	.0062620
#2	.6253679	1.026642	-.191321	.0030512	1.675349	1.562671	.0082391
#3	.5545425	1.038681	-.189309	.0034283	1.697410	1.538284	.0063907

Sample Name: I6244-18 Acquired: 11/9/2017 15:42:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5959590	.0001791	.0502281
Stddev	.0009698	.0005092	.0001032
%RSD	.1627300	284.2999	.2055201

#1	.5970389	-.000330	.0502926
#2	.5951623	.000689	.0501091
#3	.5956759	.000179	.0502828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.500	3058.181	44688.52	8069.806	4231.765
Stddev	7.421	4.269	25.78	64.061	14.761
%RSD	.4348791	.1395851	.0576786	.7938307	.3488241

#1	1701.468	3060.405	44663.98	8010.687	4233.559
#2	1703.009	3060.878	44686.21	8060.862	4245.548
#3	1715.023	3053.260	44715.38	8137.868	4216.189

Sample Name: I6244-19 Acquired: 11/9/2017 15:46:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3106827	.0210615	.1829715	.0013241	.0038762	28.16341	.4161805
Stddev	.0020618	.0013038	.0039161	.0020903	.0004241	.09250	.0009643
%RSD	.6636191	6.190457	2.140281	157.8654	10.94133	.3284315	.2316942

#1	.3121297	.0220806	.1790333	.0012211	.0041181	28.10410	.4169364
#2	.3083220	.0215117	.1830161	.0034640	.0033865	28.26999	.4150945
#3	.3115965	.0195923	.1868651	-.000713	.0041240	28.11614	.4165104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034875	-.000685	5.740696	.0747269	.0221738	.4494748	122.0890
Stddev	.0000709	.000067	.024971	.0003699	.0004077	.0009281	.5588
%RSD	2.033171	9.799322	.4349897	.4949529	1.838738	.2064757	.4576808

#1	.0034947	-.000758	5.728450	.0743176	.0221359	.4485788	122.1711
#2	.0035546	-.000669	5.769426	.0748259	.0217864	.4494136	122.6022
#3	.0034133	-.000627	5.724212	.0750372	.0225991	.4504319	121.4937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791935	2.461645	.0564709	.0033921	.5426718	.1328759	.1706986
Stddev	.0008702	.021331	.0003403	.0000920	.0727421	.0012389	.0038764
%RSD	.4856328	.8665326	.6025384	2.712058	13.40443	.9323586	2.270905

#1	.1799880	2.440449	.0565841	.0032944	.5643175	.1336166	.1744416
#2	.1793290	2.483108	.0560884	.0034047	.4615637	.1314457	.1667013
#3	.1782634	2.461379	.0567400	.0034771	.6021341	.1335654	.1709529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419425	2.103011	-.290585	.0115974	3.484177	1.667082	.0156080
Stddev	.055191	.022695	.001730	.0000557	.034135	.018242	.0008803
%RSD	2.281164	1.079149	.5953464	.4799956	.9797054	1.094238	5.639831

#1	2.359717	2.099172	-.291037	.0116438	3.467369	1.648371	.0147728
#2	2.429987	2.082482	-.292043	.0116128	3.461707	1.684816	.0155240
#3	2.468572	2.127381	-.288673	.0115357	3.523457	1.668059	.0165273

Sample Name: I6244-19 Acquired: 11/9/2017 15:46:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.964868	.0119690	.1647768
Stddev	.007889	.0000874	.0006845
%RSD	.4014836	.7304015	.4153973

#1	1.969439	.0118870	.1653915
#2	1.969407	.0119589	.1648998
#3	1.955759	.0120610	.1640392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.852	3095.352	45277.95	8088.686	4205.161
Stddev	11.925	15.493	125.38	59.446	22.725
%RSD	.6811126	.5005253	.2769068	.7349241	.5403991

#1	1738.104	3104.836	45244.08	8101.033	4219.749
#2	1752.715	3103.746	45172.98	8024.037	4216.756
#3	1761.735	3077.473	45416.78	8140.989	4178.978

Sample Name: I6244-20 Acquired: 11/9/2017 15:50:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164376	.0037163	.1792160	.0003889	.0010579	31.31831	.1888114
Stddev	.0005465	.0010031	.0019229	.0038192	.0016922	.05850	.0002654
%RSD	3.324687	26.99152	1.072948	982.0158	159.9549	.1867843	.1405479

#1	.0158071	.0048008	.1778636	.0044422	.0029020	31.27189	.1891117
#2	.0167305	.0035262	.1783672	-.003142	.0006954	31.29902	.1886084
#3	.0167751	.0028218	.1814173	-.000133	-.000424	31.38401	.1887142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037028	-.000286	1.422674	.0406571	.0050958	.8542037	29.79779
Stddev	.0001275	.000026	.014716	.0004462	.0001900	.0055797	.08432
%RSD	3.442958	9.218118	1.034392	1.097605	3.728357	.6532081	.2829607

#1	.0036917	-.000256	1.410420	.0401421	.0049099	.8546670	29.70821
#2	.0038355	-.000299	1.438996	.0408990	.0050881	.8484068	29.87560
#3	.0035812	-.000305	1.418607	.0409302	.0052896	.8595373	29.80956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649523	1.066905	.0145014	.0010841	.1990919	.0668405	.0517957
Stddev	.0003193	.010667	.0003524	.0000619	.1691411	.0021356	.0030386
%RSD	.4916198	.9997789	2.430087	5.708024	84.95632	3.195138	5.866459

#1	.0653042	1.070476	.0149081	.0010994	.3293922	.0651121	.0485629
#2	.0648717	1.075328	.0142857	.0010160	.0079453	.0692280	.0522313
#3	.0646810	1.054911	.0143105	.0011370	.2599380	.0661814	.0545930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8945286	1.618348	-.068260	.0023061	1.255311	1.210085	.0165412
Stddev	.0315878	.008687	.001239	.0001821	.009530	.012728	.0004204
%RSD	3.531225	.5368055	1.815384	7.896850	.7591419	1.051818	2.541466

#1	.8590655	1.619785	-.069429	.0023355	1.256163	1.208389	.0161537
#2	.9196469	1.626227	-.068391	.0024717	1.264385	1.223575	.0164817
#3	.9048736	1.609032	-.066961	.0021111	1.245383	1.198290	.0169881

Sample Name: I6244-20 Acquired: 11/9/2017 15:50:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3601837	.0160281	.0339909
Stddev	.0013319	.0001208	.0001283
%RSD	.3697832	.7534611	.3773954

#1	.3600321	.0161675	.0339067
#2	.3615849	.0159603	.0339274
#3	.3589340	.0159565	.0341385

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.106	3184.714	47065.09	8431.969	4282.411
Stddev	10.964	6.272	125.40	42.389	8.549
%RSD	.6056999	.1969342	.2664406	.5027224	.1996265

#1	1808.959	3185.932	46948.41	8451.751	4280.025
#2	1799.760	3190.288	47197.69	8383.305	4291.899
#3	1821.598	3177.923	47049.17	8460.851	4275.308

Sample Name: I6244-21 Acquired: 11/9/2017 15:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027590	.0086109	.0355396	-.003575	.0008371	45.20734	.2018834
Stddev	.0033406	.0014127	.0018491	.003436	.0008568	.12120	.0004839
%RSD	121.0831	16.40618	5.202972	96.11090	102.3505	.2681087	.2396793

#1	-.000865	.0077911	.0370742	-.003586	.0004600	45.16942	.2018033
#2	.005715	.0102421	.0334866	-.007006	.0002336	45.34297	.2024024
#3	.003428	.0077994	.0360581	-.000134	.0018177	45.10962	.2014446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019240	-.000810	.8820531	.0572011	.0074059	.0240530	64.45712
Stddev	.0000234	.000076	.0040978	.0007484	.0001387	.0014360	.10859
%RSD	1.215490	9.345646	.4645744	1.308363	1.872260	5.970293	.1684733

#1	.0018972	-.000889	.8803451	.0571594	.0072483	.0251059	64.45951
#2	.0019399	-.000802	.8790856	.0579695	.0075092	.0224172	64.56450
#3	.0019350	-.000739	.8867286	.0564745	.0074602	.0246360	64.34735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018160	2.787180	.0207782	.0016368	.3047477	.0959655	.0285359
Stddev	.0016375	.044018	.0004441	.0001789	.0599245	.0016257	.0031098
%RSD	.8114004	1.579306	2.137365	10.93098	19.66365	1.694055	10.89801

#1	.2016604	2.786829	.0203605	.0016204	.2506253	.0955500	.0318946
#2	.2002618	2.743339	.0212447	.0014666	.3691455	.0977587	.0257562
#3	.2035257	2.831373	.0207294	.0018233	.2944724	.0945879	.0279570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727101	.6257527	-.153991	.0019068	.4329139	1.613892	.0030066
Stddev	.0302925	.0058808	.000206	.0003385	.0061201	.012371	.0004179
%RSD	6.408268	.9397906	.1338963	17.74983	1.413703	.7665104	13.90026

#1	.5066214	.6297982	-.153779	.0020296	.4263198	1.615949	.0028921
#2	.4631809	.6190068	-.154004	.0015241	.4340100	1.600622	.0034699
#3	.4483279	.6284532	-.154190	.0021666	.4384119	1.625106	.0026579

Sample Name: I6244-21 Acquired: 11/9/2017 15:55:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4982327	.0229345	.0092496
Stddev	.0039759	.0005912	.0000571
%RSD	.7980065	2.577539	.6170485

#1	.5014933	.0226755	.0092589
#2	.4994014	.0236110	.0093015
#3	.4938034	.0225171	.0091885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.504	3028.297	44088.44	8069.376	4185.107
Stddev	15.315	6.838	91.89	10.677	10.187
%RSD	.8921948	.2257931	.2084313	.1323143	.2434087

#1	1699.700	3026.496	44015.63	8080.934	4185.604
#2	1729.677	3035.855	44057.99	8059.881	4195.037
#3	1720.134	3022.540	44191.69	8067.312	4174.681

Sample Name: I6263-01 Acquired: 11/9/2017 15:59:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042263	.0062606	.0198453	-.001645	.0005637	28.77737	.0953893
Stddev	.0026239	.0015048	.0009273	.003962	.0004913	.22662	.0005600
%RSD	62.08439	24.03640	4.672606	240.8858	87.15635	.7874813	.5870464

#1	.0029142	.0079711	.0207708	.001492	.0005334	28.55473	.0949232
#2	.0025173	.0051407	.0189162	-.006096	.0010694	29.00776	.0960105
#3	.0072473	.0056699	.0198490	-.000329	.0000883	28.76963	.0952343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012084	-.000636	.7272447	.0407937	.0047882	.0115761	46.13048
Stddev	.0000412	.000101	.0070336	.0005349	.0000866	.0020218	.29112
%RSD	3.408322	15.90440	.9671616	1.311194	1.808772	17.46494	.6310837

#1	.0011819	-.000752	.7227122	.0413953	.0047587	.0131026	45.84946
#2	.0011874	-.000576	.7236745	.0406143	.0047201	.0092832	46.43075
#3	.0012559	-.000578	.7353475	.0403716	.0048857	.0123425	46.11124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048001	.7537191	.0137322	.0013658	.0748380	.0767525	.0048477
Stddev	.0014318	.0244028	.0004208	.0001346	.1168621	.0015413	.0023964
%RSD	1.366188	3.237646	3.064083	9.855050	156.1535	2.008183	49.43290

#1	.1032966	.7557520	.0135373	.0014889	.1845178	.0784659	.0034615
#2	.1061472	.7283635	.0142151	.0012220	-.048079	.0754789	.0076148
#3	.1049565	.7770419	.0134442	.0013864	.088075	.0763127	.0034669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663944	.4922583	-.111650	.0014139	.2967708	1.522380	.0019031
Stddev	.0291794	.0023854	.000927	.0001307	.0011935	.014006	.0008196
%RSD	43.94853	.4845810	.8306469	9.241637	.4021692	.9199996	43.06609

#1	.0778486	.4931853	-.111310	.0015645	.2955954	1.520229	.0021471
#2	.0332258	.4895486	-.112700	.0013464	.2967354	1.537337	.0009892
#3	.0881089	.4940410	-.110941	.0013308	.2979817	1.509574	.0025729

Sample Name: I6263-01 Acquired: 11/9/2017 15:59:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5583023	-.005180	.0066793
Stddev	.0011907	.000859	.0000321
%RSD	.2132690	16.58330	.4801231

#1	.5593565	-.004194	.0066568
#2	.5585394	-.005581	.0067160
#3	.5570108	-.005765	.0066650

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.906	3065.050	44377.30	8078.179	4298.148
Stddev	1.702	8.965	59.76	50.777	9.009
%RSD	.0979179	.2924967	.1346650	.6285708	.2095916

#1	1739.753	3069.957	44434.25	8135.009	4300.005
#2	1736.402	3070.491	44382.59	8037.271	4306.084
#3	1737.562	3054.703	44315.07	8062.257	4288.356

Sample Name: I6263-02 Acquired: 11/9/2017 16:03:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033088	.0080940	.0325252	-.003293	.0007176	40.98446	.1768673
Stddev	.0032377	.0014025	.0011548	.001163	.0002994	.19112	.0007032
%RSD	97.85179	17.32760	3.550345	35.33006	41.72288	.4663144	.3975848

#1	-.000185	.0083700	.0312261	-.004523	.0003719	41.18556	.1775931
#2	.003903	.0093380	.0334349	-.002210	.0008893	40.96260	.1768196
#3	.006208	.0065741	.0329146	-.003145	.0008917	40.80521	.1761891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017724	-.000764	.8687778	.0589758	.0071071	.0195299	61.11374
Stddev	.0000752	.000086	.0099434	.0005677	.0000998	.0011407	.21113
%RSD	4.244667	11.30876	1.144523	.9625553	1.404823	5.840933	.3454757

#1	.0017929	-.000789	.8791484	.0588460	.0071901	.0202557	61.32361
#2	.0018353	-.000835	.8678596	.0595971	.0071350	.0182150	61.11623
#3	.0016891	-.000668	.8593254	.0584842	.0069963	.0201189	60.90137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952744	2.565849	.0205662	.0018953	.0854254	.0939816	.0286478
Stddev	.0006846	.028120	.0002603	.0002731	.0631395	.0012867	.0011076
%RSD	.3505727	1.095924	1.265867	14.40978	73.91187	1.369086	3.866410

#1	.1958150	2.598241	.0203533	.0015961	.0410606	.0953799	.0273951
#2	.1945046	2.547711	.0204889	.0021312	.1577118	.0928475	.0294977
#3	.1955036	2.551594	.0208565	.0019586	.0575036	.0937175	.0290505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3250106	.5791850	-.147532	.0025301	.3384739	2.016659	.0027949
Stddev	.0111272	.0111067	.001463	.0001573	.0103196	.014441	.0002435
%RSD	3.423639	1.917643	.9914127	6.215022	3.048852	.7160828	8.713572

#1	.3288681	.5683668	-.149209	.0027109	.3276185	2.016292	.0025415
#2	.3336958	.5786289	-.146519	.0024537	.3396454	2.031280	.0030272
#3	.3124680	.5905593	-.146868	.0024256	.3481576	2.002405	.0028161

Sample Name: I6263-02 Acquired: 11/9/2017 16:03:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7155673	.0144012	.0083805
Stddev	.0029804	.0003130	.0000631
%RSD	.4165150	2.173723	.7526453

#1	.7133932	.0147626	.0083416
#2	.7189647	.0142199	.0083466
#3	.7143439	.0142209	.0084533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.818	3075.577	44385.91	8109.151	4250.447
Stddev	8.821	9.255	139.82	61.674	13.478
%RSD	.5061178	.3009309	.3150071	.7605501	.3171073

#1	1745.385	3068.328	44224.62	8042.331	4238.633
#2	1750.070	3086.002	44460.38	8121.232	4265.128
#3	1732.998	3072.400	44472.74	8163.891	4247.579

Sample Name: I6263-03 Acquired: 11/9/2017 16:07:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027354	.0080305	.0314742	-.002096	.0010933	40.94098	.1773785
Stddev	.0023124	.0019990	.0013122	.002903	.0009206	.10936	.0003953
%RSD	84.53785	24.89244	4.169100	138.4880	84.19880	.2671221	.2228788

#1	.0032723	.0103377	.0321778	-.001775	.0012151	40.82544	.1771729
#2	.0002017	.0068166	.0322845	-.005147	.0001179	41.04288	.1771284
#3	.0047321	.0069372	.0299603	.000633	.0019469	40.95462	.1778343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018888	-.000740	.8572383	.0586269	.0069968	.0199386	61.27839
Stddev	.0000823	.000080	.0109881	.0003521	.0002314	.0019947	.22241
%RSD	4.356425	10.84860	1.281805	.6006418	3.306748	10.00414	.3629490

#1	.0018037	-.000659	.8451818	.0586234	.0068608	.0185328	61.02416
#2	.0018949	-.000820	.8598431	.0589808	.0068655	.0190614	61.37407
#3	.0019679	-.000742	.8666899	.0582766	.0072639	.0222215	61.43695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968363	2.579624	.0205399	.0016691	.1120993	.0923331	.0306228
Stddev	.0006066	.034802	.0001738	.0000334	.0639763	.0015742	.0042273
%RSD	.3081936	1.349094	.8463189	2.001573	57.07108	1.704869	13.80442

#1	.1961359	2.539669	.0203416	.0016694	.1253739	.0905691	.0270071
#2	.1971900	2.603318	.0206119	.0016355	.0425271	.0928355	.0352705
#3	.1971832	2.595886	.0206662	.0017023	.1683969	.0935948	.0295908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3621717	.5694793	-.146947	.0022856	.3375457	2.036478	.0025994
Stddev	.0215708	.0071917	.001391	.0001966	.0038396	.007423	.0006490
%RSD	5.955954	1.262850	.9464847	8.602053	1.137515	.3644912	24.96944

#1	.3404863	.5695185	-.145708	.0022705	.3350043	2.035797	.0029889
#2	.3836260	.5622681	-.146682	.0024893	.3356701	2.029419	.0029591
#3	.3624027	.5766513	-.148452	.0020969	.3419626	2.044218	.0018501

Sample Name: I6263-03 Acquired: 11/9/2017 16:07:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7170599	.0155409	.0083748
Stddev	.0042719	.0009434	.0000287
%RSD	.5957526	6.070245	.3429027

#1	.7122045	.0148306	.0084019
#2	.7202409	.0151808	.0083778
#3	.7187344	.0166113	.0083447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.607	3065.179	44429.32	8109.036	4242.371
Stddev	8.360	15.845	199.05	26.634	19.169
%RSD	.4810936	.5169342	.4480125	.3284445	.4518479

#1	1731.005	3072.934	44319.67	8129.001	4253.863
#2	1734.811	3075.653	44309.22	8078.795	4253.007
#3	1747.007	3046.950	44659.09	8119.312	4220.242

Sample Name: I6263-04 Acquired: 11/9/2017 16:11:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718018	.1414621	.0748519	.0827005	.1237406	45.92097	4.203358
Stddev	.0012586	.0009531	.0011582	.0018123	.0016274	.08144	.014073
%RSD	1.752844	.6737506	1.547378	2.191462	1.315127	.1773499	.3348011

#1	.0731494	.1403851	.0760019	.0818942	.1225082	45.87671	4.219566
#2	.0706569	.1421969	.0736856	.0814312	.1231284	46.01496	4.194246
#3	.0715990	.1418041	.0748681	.0847761	.1255853	45.87125	4.196261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973912	.0981911	.9232761	.4573480	.9918634	.5271457	68.50087
Stddev	.0003116	.0004037	.0035587	.0016958	.0025157	.0013651	.09680
%RSD	.3199776	.4111434	.3854464	.3707879	.2536314	.2589628	.1413162

#1	.0970773	.0977649	.9245966	.4592575	.9897086	.5260301	68.41808
#2	.0973958	.0982407	.9192458	.4567691	.9912535	.5286680	68.60731
#3	.0977005	.0985677	.9259858	.4560175	.9946279	.5267392	68.47722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273399	2.637477	.9540909	.0936913	.2302953	1.178754	1.100306
Stddev	.000184	.005370	.0038898	.0003191	.0502071	.005123	.000781
%RSD	.0144356	.2036108	.4076965	.3405857	21.80119	.4346247	.0709630

#1	1.273258	2.640915	.9501021	.0939696	.2584622	1.173354	1.101089
#2	1.273607	2.631289	.9542970	.0937613	.1723288	1.183546	1.100303
#3	1.273332	2.640227	.9578735	.0933430	.2600948	1.179361	1.099528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4343624	.5637831	-.162421	.0017115	.4408903	2.714164	.0042157
Stddev	.0341968	.0076852	.000754	.0003445	.0008690	.035203	.0003713
%RSD	7.872877	1.363146	.4643463	20.12624	.1970931	1.297014	8.808064

#1	.4555380	.5601951	-.161772	.0013194	.4415597	2.689641	.0041337
#2	.4526383	.5585481	-.163248	.0018496	.4412030	2.698351	.0046212
#3	.3949108	.5726061	-.162241	.0019654	.4399083	2.754501	.0038923

Sample Name: I6263-04 Acquired: 11/9/2017 16:11:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6773574	.0175646	.0089519
Stddev	.0035678	.0005640	.0001473
%RSD	.5267154	3.211214	1.645029

#1	.6795918	.0182079	.0088660
#2	.6732428	.0171551	.0088677
#3	.6792376	.0173307	.0091219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.574	3008.847	43952.47	8077.592	4163.186
Stddev	12.795	5.602	129.95	29.177	6.452
%RSD	.7467133	.1861785	.2956651	.3612036	.1549666

#1	1704.363	3008.246	43813.31	8091.132	4167.479
#2	1708.176	3014.725	43973.43	8044.105	4166.313
#3	1728.184	3003.570	44070.67	8097.538	4155.767

Sample Name: I6263-02LX5 Acquired: 11/9/2017 16:15:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001034	.0008152	.0069062	-.000507	-.000580	8.332270	.0360052
Stddev	.002374	.0012823	.0021810	.000849	.001221	.018813	.0002798
%RSD	229.6128	157.2997	31.57981	167.3796	210.2899	.2257846	.7770028

#1	-.001847	-.000663	.0064474	-.000565	-.001931	8.319613	.0362385
#2	.001640	.001477	.0092801	.000369	.000444	8.323309	.0360820
#3	-.002895	.001631	.0049911	-.001326	-.000254	8.353888	.0356951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004198	-.000172	.1729232	.0122447	.0014278	.0051514	12.52318
Stddev	.0000245	.000020	.0068156	.0002161	.0000969	.0014232	.08743
%RSD	5.832046	11.85873	3.941391	1.764791	6.784605	27.62734	.6981519

#1	.0004460	-.000151	.1662183	.0124767	.0013215	.0036171	12.43069
#2	.0003975	-.000172	.1798443	.0122085	.0015111	.0054086	12.53436
#3	.0004159	-.000192	.1727070	.0120491	.0014508	.0064285	12.60448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404664	.5416534	.0041937	.0005612	-.017002	.0193344	.0056640
Stddev	.0002622	.0060348	.0005407	.0001778	.038564	.0010684	.0027147
%RSD	.6478721	1.114148	12.89207	31.67644	226.8243	5.525667	47.93006

#1	.0407011	.5431181	.0045365	.0006420	-.056948	.0192104	.0028026
#2	.0401835	.5468211	.0035705	.0003574	-.014070	.0183335	.0059859
#3	.0405146	.5350211	.0044742	.0006842	.020013	.0204594	.0082034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448120	.1167779	-.034619	.0001840	.0490572	.4304932	.0011391
Stddev	.0409527	.0010086	.000542	.0000270	.0062345	.0014993	.0003110
%RSD	91.38775	.8637059	1.566592	14.69620	12.70867	.3482778	27.30553

#1	.0628775	.1156148	-.034072	.0001568	.0446026	.4315941	.0014439
#2	.0736256	.1174120	-.035156	.0002109	.0463868	.4287856	.0011513
#3	-.002067	.1173068	-.034630	.0001842	.0561821	.4310998	.0008222

Sample Name: I6263-02LX5 Acquired: 11/9/2017 16:15:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EZ8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1440764	-.005308	.0016762
Stddev	.0011844	.000135	.0000240
%RSD	.8220470	2.549202	1.434669

#1	.1436798	-.005444	.0017000
#2	.1454082	-.005307	.0016766
#3	.1431412	-.005174	.0016519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.008	3098.401	44585.75	7923.969	4386.261
Stddev	18.158	8.785	91.08	36.004	8.463
%RSD	1.035794	.2835396	.2042840	.4543716	.1929402

#1	1738.716	3094.471	44516.13	7962.102	4378.641
#2	1746.868	3108.465	44552.29	7919.243	4395.369
#3	1773.439	3092.268	44688.83	7890.560	4384.773

Sample Name: I6263-05 Acquired: 11/9/2017 16:19:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715695	.0126451	.8561246	-.005557	.0111475	28.35635	.4210914
Stddev	.0034665	.0008085	.0077720	.003032	.0010930	.10942	.0013696
%RSD	4.843512	6.393632	.9078169	54.55354	9.804454	.3858836	.3252454

#1	.0683568	.0118176	.8478661	-.003182	.0112980	28.27369	.4197405
#2	.0711081	.0126847	.8572121	-.004518	.0121575	28.31492	.4224790
#3	.0752436	.0134331	.8632957	-.008971	.0099872	28.48044	.4210548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030283	.0015365	10.93999	.0669860	.0149798	1.040578	99.73302
Stddev	.0000467	.0001083	.02720	.0006143	.0003377	.005609	.24352
%RSD	1.540320	7.045164	.2486031	.9171164	2.254530	.5390492	.2441699

#1	.0030059	.0015085	10.95099	.0663256	.0146015	1.036827	99.76512
#2	.0029971	.0016560	10.90902	.0675405	.0150868	1.037882	99.47504
#3	.0030819	.0014450	10.95997	.0670919	.0152511	1.047027	99.95889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5778087	2.464257	.0376227	.0030365	.5124715	.1403767	.8798166
Stddev	.0029391	.026358	.0003463	.0000662	.1159404	.0034454	.0069380
%RSD	.5086565	1.069620	.9204364	2.180806	22.62378	2.454425	.7885706

#1	.5768495	2.450017	.0374606	.0031116	.4600387	.1373098	.8835879
#2	.5754691	2.448082	.0373872	.0030111	.6453662	.1397156	.8718099
#3	.5811075	2.494673	.0380203	.0029866	.4320094	.1441048	.8840522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452425	2.704091	-.232496	.0073114	4.003045	1.921439	.0516184
Stddev	.031755	.013038	.002096	.0000990	.024179	.021806	.0021736
%RSD	2.186332	.4821432	.9014332	1.353737	.6040073	1.134860	4.210876

#1	1.442964	2.718696	-.232026	.0071975	4.006259	1.907033	.0499476
#2	1.487835	2.693628	-.230676	.0073764	3.977420	1.910757	.0508318
#3	1.426476	2.699948	-.234788	.0073603	4.025456	1.946526	.0540757

Sample Name: I6263-05 Acquired: 11/9/2017 16:19:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7218684	.0004454	.1473916
Stddev	.0021323	.0002313	.0002090
%RSD	.2953856	51.94038	.1417668

#1	.7203411	.0004593	.1471716
#2	.7243046	.0002074	.1475873
#3	.7209597	.0006695	.1474160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.019	3062.938	45297.96	8309.169	4203.555
Stddev	4.670	12.577	45.48	5.188	14.494
%RSD	.2686992	.4106148	.1004010	.0624364	.3448036

#1	1734.938	3064.941	45245.65	8307.917	4209.545
#2	1743.392	3074.393	45320.07	8314.868	4214.095
#3	1735.726	3049.480	45328.15	8304.721	4187.026

Sample Name: I6263-06 Acquired: 11/9/2017 16:23:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827185	.0172735	.3972745	-.004234	.0097815	26.19624	.4833370
Stddev	.0047225	.0009262	.0027841	.003020	.0004754	.11427	.0022875
%RSD	5.709160	5.361905	.7008038	71.32779	4.859919	.4362035	.4732745

#1	.0789998	.0179543	.3974890	-.003410	.0101873	26.32485	.4858494
#2	.0811238	.0162188	.3943893	-.001712	.0092585	26.10642	.4813748
#3	.0880319	.0176475	.3999451	-.007581	.0098986	26.15744	.4827868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053718	-.000131	14.16064	.0378597	.0410720	.5726218	136.3116
Stddev	.0000100	.000179	.03143	.0010475	.0002430	.0021167	.5269
%RSD	.1856364	136.2689	.2219810	2.766908	.5915345	.3696515	.3865576

#1	.0053648	-.000157	14.15386	.0370328	.0410820	.5707058	136.9128
#2	.0053675	-.000296	14.19491	.0390377	.0408241	.5722655	136.0924
#3	.0053833	.000059	14.13314	.0375087	.0413097	.5748940	135.9297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951953	3.308033	.0676360	.0037294	.5802238	.1095819	.4649529
Stddev	.0032358	.034713	.0007098	.0001947	.0905545	.0012562	.0052123
%RSD	.6534471	1.049356	1.049469	5.221655	15.60682	1.146376	1.121042

#1	.4986851	3.340217	.0675646	.0037490	.4912872	.1096783	.4709482
#2	.4946065	3.312632	.0669646	.0035256	.5770705	.1082803	.4614956
#3	.4922943	3.271249	.0683788	.0039136	.6723137	.1107872	.4624151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9327230	1.632182	-.315329	.0120669	4.146136	3.468261	.0207118
Stddev	.0259344	.011074	.001642	.0006021	.024120	.027140	.0006639
%RSD	2.780509	.6784940	.5206633	4.989427	.5817416	.7825136	3.205409

#1	.9136007	1.619922	-.316998	.0113769	4.134537	3.480409	.0213960
#2	.9622428	1.635160	-.315273	.0124857	4.130008	3.487204	.0206691
#3	.9223253	1.641462	-.313716	.0123381	4.173864	3.437169	.0200702

Sample Name: I6263-06 Acquired: 11/9/2017 16:23:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.376603	.0044940	.2472973
Stddev	.006813	.0008173	.0004205
%RSD	.4949237	18.18670	.1700390

#1	1.369056	.0035510	.2477089
#2	1.382300	.0049977	.2468684
#3	1.378453	.0049332	.2473145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.503	3061.883	45050.87	8257.004	4141.277
Stddev	8.586	5.669	55.59	41.532	12.422
%RSD	.4944227	.1851589	.1233893	.5029878	.2999524

#1	1728.373	3067.104	45107.32	8237.601	4143.788
#2	1745.482	3062.692	45049.12	8228.724	4152.251
#3	1735.654	3055.853	44996.18	8304.686	4127.791

Sample Name: I6263-07 Acquired: 11/9/2017 16:27:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238674	.0095646	.1838836	-.002125	.0075391	29.09908	.1769769
Stddev	.0023738	.0016868	.0006859	.002868	.0004075	.09935	.0005741
%RSD	9.945604	17.63556	.3730082	134.9566	5.404501	.3414278	.3243842

#1	.0236846	.0106882	.1841321	-.005436	.0075861	29.21371	.1771405
#2	.0263273	.0103807	.1844107	-.000483	.0071101	29.03765	.1774515
#3	.0215903	.0076250	.1831081	-.000455	.0079209	29.04589	.1763388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019996	-.000629	7.860655	.0380680	.0154550	.1010282	65.90147
Stddev	.0000425	.000056	.030168	.0006261	.0003246	.0013891	.15012
%RSD	2.122977	8.984779	.3837897	1.644765	2.100559	1.374947	.2278021

#1	.0019508	-.000691	7.825820	.0380322	.0151479	.1024819	66.02210
#2	.0020281	-.000613	7.878177	.0387112	.0157947	.1008883	65.73334
#3	.0020199	-.000581	7.877969	.0374605	.0154223	.0997143	65.94896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2241046	3.832280	.0202971	.0021425	.1404995	.0870257	.0515941
Stddev	.0007723	.012334	.0000602	.0002241	.1317669	.0004682	.0008418
%RSD	.3446369	.3218385	.2965182	10.46009	93.78456	.5379474	1.631489

#1	.2245813	3.836989	.0202532	.0023194	.0700757	.0865078	.0509377
#2	.2245189	3.841566	.0202723	.0018905	.2925141	.0874188	.0513015
#3	.2232135	3.818286	.0203657	.0022175	.0589088	.0871504	.0525431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2952505	.7120909	-.158239	.0037707	.7952192	1.523438	.0092447
Stddev	.0089460	.0035325	.002137	.0002135	.0103996	.011707	.0002731
%RSD	3.029957	.4960791	1.350699	5.661341	1.307765	.7684284	2.954317

#1	.2914395	.7100712	-.160177	.0038490	.7865449	1.532183	.0093624
#2	.2888411	.7161699	-.158592	.0035291	.7923648	1.527992	.0089324
#3	.3054709	.7100317	-.155947	.0039339	.8067480	1.510139	.0094391

Sample Name: I6263-07 Acquired: 11/9/2017 16:27:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7534285	.0067513	.0569975
Stddev	.0017640	.0000913	.0001622
%RSD	.2341334	1.352546	.2846682

#1	.7543370	.0068558	.0571835
#2	.7513955	.0067109	.0568849
#3	.7545532	.0066871	.0569242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.346	3045.813	44619.75	8159.350	4222.222
Stddev	3.441	10.052	103.87	39.019	5.831
%RSD	.1990920	.3300118	.2327854	.4782096	.1381113

#1	1725.080	3054.776	44699.75	8114.530	4225.833
#2	1731.939	3047.717	44657.14	8177.787	4225.340
#3	1728.020	3034.945	44502.37	8185.735	4215.495

Sample Name: CCV058 Acquired: 11/9/2017 16:46:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954014	4.728304	24.11962	5.099468	4.872664	396.7078
Stddev	.010259	.012066	.11024	.009340	.013053	1.8207
%RSD	.2070847	.2551891	.4570529	.1831501	.2678782	.4589539

#1	4.965168	4.725411	24.16728	5.105771	4.875687	397.2808
#2	4.944981	4.717947	23.99357	5.088738	4.858364	398.1731
#3	4.951894	4.741554	24.19801	5.103895	4.883939	394.6696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.426037	.4752835	2.520415	378.0668	F 13.76312	2.490781
Stddev	.087647	.0038553	.011657	1.5409	.02796	.011452
%RSD	.9298365	.8111554	.4625138	.4075712	.2031585	.4597707

#1	9.328378	.4729310	2.524371	376.8599	13.78931	2.495707
#2	9.451866	.4797327	2.507295	379.8024	13.76636	2.477691
#3	9.497866	.4731867	2.529580	377.5379	13.73367	2.498946

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43623	395.5753	14.01770	388.5605	2.290780	F .9441161
Stddev	.04974	1.2000	.03413	1.4239	.011549	.0038467
%RSD	.3445165	.3033551	.2434701	.3664560	.5041697	.4074422

#1	14.47220	395.4615	14.01093	387.9574	2.293024	.9483701
#2	14.45702	396.8281	14.05471	390.1867	2.278274	.9408824
#3	14.37948	394.4362	13.98747	387.5374	2.301044	.9430958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.0460	2.432482	14.70760	143.6569	5.013486	F 4.061281
Stddev	1.9474	.003375	.03226	.7077	.006832	.023642
%RSD	.4831705	.1387367	.2193697	.4926472	.1362808	.5821294

#1	402.9687	2.428676	14.71658	144.2987	5.007339	4.044860
#2	405.0309	2.433659	14.67180	143.7740	5.012275	4.088378
#3	401.1384	2.435110	14.73442	142.8979	5.020843	4.050606

Sample Name: CCV058 Acquired: 11/9/2017 16:46:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913101	5.076878	4.866121	4.852487	4.785209	5.145664
Stddev	.008240	.011772	.022330	.017654	.014829	.028114
%RSD	.1677191	.2318723	.4588809	.3638072	.3098863	.5463706

#1	4.914001	5.085143	4.847878	4.862877	4.789035	5.154344
#2	4.904447	5.063400	4.891022	4.832103	4.797750	5.168415
#3	4.920853	5.082092	4.859461	4.862480	4.768842	5.114234

Elem	Sr4077
Units	ppm
Avg	5.362887
Stddev	.048514
%RSD	.9046242

#1	5.314721
#2	5.362200
#3	5.411741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.339	2438.293	36591.72	7297.905	2875.204
Stddev	.787	4.384	126.53	34.888	10.024
%RSD	.0584404	.1798053	.3457852	.4780532	.3486239

#1	1347.866	2435.526	36447.90	7321.417	2867.851
#2	1347.716	2443.348	36685.92	7257.819	2886.622
#3	1346.434	2436.005	36641.35	7314.478	2871.139

Sample Name: CCB058 Acquired: 11/9/2017 16:50:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007464	-.002074	.0012683	.0017436	-.000138	.0111093	.0001703
Stddev	.0013979	.001377	.0019687	.0014441	.000333	.0016929	.0002266
%RSD	187.2981	66.39132	155.2183	82.82176	242.1987	15.23889	133.1014

#1	.0023605	-.000484	.0021201	.0033210	.000003	.0100434	.0002696
#2	-.000055	-.002891	.0026677	.0004867	-.000518	.0102231	.0003302
#3	-.000066	-.002846	-.000983	.0014231	.000103	.0130613	-.000089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000745	.0037962	.0008228	.0000780	-.000860	.0294770
Stddev	.000008	.0000916	.0053216	.0000310	.0000328	.001401	.0046625
%RSD	36.23558	122.8761	140.1830	3.772654	41.98966	163.0379	15.81761

#1	-.000029	.0001793	.0098838	.0008455	.0000418	.000580	.0248905
#2	-.000023	.0000342	.0000275	.0007874	.0000867	-.000939	.0342120
#3	-.000013	.0000100	.0014773	.0008355	.0001056	-.002219	.0293284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006264	.0140090	.0000087	.0005195	.1447707	-.001104	.0021520
Stddev	.0003480	.0210202	.0004021	.0001554	.0625541	.002467	.0026299
%RSD	55.55859	150.0472	4631.437	29.90973	43.20909	223.4509	122.2112

#1	.0002268	-.003336	.0001447	.0006496	.1295827	-.001000	.0048572
#2	.0007890	.007977	-.000444	.0005614	.0912091	.001309	-.000396
#3	.0008633	.037386	.000325	.0003475	.2135203	-.003621	.001994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679904	.0001498	.0025939	.0006086	-.024500	-.000969	-.000215
Stddev	.0284729	.0015353	.0005349	.0003100	.000631	.000302	.000779
%RSD	41.87774	1024.978	20.62083	50.93174	2.576284	31.18228	361.9286

#1	.0942970	.0018616	.0025295	.0009350	-.025228	-.001183	-.000757
#2	.0377586	-.000307	.0031580	.0005726	-.024161	-.000623	-.000565
#3	.0719156	-.001106	.0020941	.0003182	-.024110	-.001101	.000677

Sample Name: CCB058 Acquired: 11/9/2017 16:50:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001994	-.000544	.0001596
Stddev	.0005332	.000310	.0000107
%RSD	267.4141	57.05917	6.707000

#1	-.000064	-.000268	.0001720
#2	.000813	-.000880	.0001541
#3	-.000151	-.000484	.0001528

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.520	3072.118	44558.78	7875.703	4433.707
Stddev	18.018	15.569	138.22	45.029	15.971
%RSD	1.050923	.5067902	.3101874	.5717507	.3602190

#1	1694.648	3056.962	44431.33	7826.263	4423.361
#2	1729.792	3088.070	44705.70	7886.482	4452.101
#3	1719.120	3071.321	44539.32	7914.365	4425.659

Sample Name: I6263-08 Acquired: 11/9/2017 16:54:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086532	.0088097	.1430574	-.003829	.0034847	37.24442	.1437698
Stddev	.0017267	.0008873	.0020378	.002094	.0011114	.01872	.0005269
%RSD	19.95457	10.07226	1.424433	54.68101	31.89513	.0502546	.3664546

#1	.0102484	.0091835	.1445488	-.003739	.0022417	37.22285	.1438230
#2	.0068197	.0077966	.1407355	-.005967	.0038295	37.25633	.1432183
#3	.0088915	.0094489	.1438878	-.001782	.0043828	37.25409	.1442680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017239	-.000635	2.018783	.0502726	.0087200	.0485174	61.40129
Stddev	.0000806	.000053	.012558	.0003809	.0004744	.0005910	.14851
%RSD	4.673349	8.271088	.6220391	.7576653	5.439861	1.218204	.2418670

#1	.0017844	-.000612	2.033215	.0498668	.0082010	.0478972	61.54766
#2	.0016325	-.000695	2.010351	.0503285	.0091311	.0485806	61.25073
#3	.0017549	-.000598	2.012782	.0506224	.0088279	.0490742	61.40547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910296	1.568233	.0151967	.0018330	.2180283	.1043247	.0489410
Stddev	.0010433	.014445	.0004253	.0003272	.0933817	.0000159	.0045668
%RSD	.5461680	.9211152	2.798502	17.84755	42.83007	.0152016	9.331186

#1	.1919420	1.571749	.0155083	.0021139	.2090988	.1043426	.0483273
#2	.1898921	1.580596	.0153695	.0019113	.1294321	.1043123	.0537835
#3	.1912548	1.552354	.0147122	.0014738	.3155540	.1043193	.0447121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3811359	.6927788	-.146261	.0026426	.2719119	1.548309	.0132970
Stddev	.0243535	.0020760	.000498	.0002822	.0023872	.003499	.0003216
%RSD	6.389709	.2996599	.3405805	10.68037	.8779370	.2260204	2.418276

#1	.3905926	.6949870	-.146808	.0028431	.2693785	1.549463	.0129735
#2	.3534725	.6908669	-.146140	.0027649	.2741194	1.544378	.0136166
#3	.3993428	.6924827	-.145834	.0023199	.2722380	1.551086	.0133010

Sample Name: I6263-08 Acquired: 11/9/2017 16:54:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5651014	.0112790	.0214316
Stddev	.0002440	.0001335	.0001184
%RSD	.0431854	1.183864	.5525841

#1	.5649551	.0113876	.0213202
#2	.5653831	.0111300	.0215560
#3	.5649660	.0113195	.0214188

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.062	3082.881	44774.87	8134.724	4251.799
Stddev	8.852	17.933	40.34	28.625	17.665
%RSD	.5078666	.5817003	.0900993	.3518873	.4154736

#1	1737.635	3083.949	44730.00	8101.855	4252.637
#2	1738.275	3100.257	44786.48	8154.174	4269.030
#3	1753.278	3064.438	44808.14	8148.144	4233.730

Sample Name: I6263-09 Acquired: 11/9/2017 16:58:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069271	.0065074	.0846591	-.001537	.0014130	33.50222	.1563976
Stddev	.0015833	.0007616	.0010036	.001368	.0005826	.06304	.0002771
%RSD	22.85719	11.70297	1.185424	89.02776	41.23523	.1881717	.1771919

#1	.0076868	.0069803	.0836589	-.000249	.0010088	33.43153	.1565917
#2	.0079873	.0056289	.0846525	-.002973	.0011493	33.52251	.1565209
#3	.0051070	.0069129	.0856660	-.001388	.0020809	33.55262	.1560802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017017	-.000578	1.578079	.0392583	.0067216	.1083211	61.74761
Stddev	.0000944	.000019	.006502	.0001426	.0001911	.0021625	.11763
%RSD	5.546590	3.356325	.4120083	.3631545	2.842688	1.996414	.1905029

#1	.0016386	-.000580	1.571942	.0391005	.0067383	.1084225	61.61372
#2	.0018102	-.000558	1.577402	.0393779	.0065227	.1104311	61.83439
#3	.0016562	-.000597	1.584893	.0392966	.0069038	.1061096	61.79471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2255905	1.773477	.0162062	.0016667	.1508610	.0696636	.0538172
Stddev	.0009391	.019450	.0003438	.0001684	.1678758	.0029596	.0029838
%RSD	.4162660	1.096730	2.121554	10.10042	111.2785	4.248367	5.544332

#1	.2246644	1.751306	.0163898	.0016607	.3154596	.0676853	.0514976
#2	.2255649	1.781455	.0158095	.0018380	.1572338	.0682396	.0571833
#3	.2265420	1.787669	.0164192	.0015015	-.020110	.0730660	.0527706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4389759	1.203222	-.147818	.0019306	.3856912	1.628701	.0079898
Stddev	.0287022	.002926	.001481	.0003469	.0091088	.014411	.0003532
%RSD	6.538456	.2431752	1.001580	17.96936	2.361669	.8848365	4.420505

#1	.4205531	1.202309	-.146128	.0022173	.3802961	1.612661	.0076383
#2	.4243279	1.206496	-.148441	.0020296	.3805697	1.632885	.0083446
#3	.4720467	1.200862	-.148886	.0015450	.3962079	1.640557	.0079865

Sample Name: I6263-09 Acquired: 11/9/2017 16:58:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3548577	.0087176	.0170143
Stddev	.0032447	.0005262	.0000396
%RSD	.9143575	6.035699	.2326873

#1	.3522086	.0083564	.0170407
#2	.3538878	.0093213	.0170333
#3	.3584767	.0084751	.0169687

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.570	3080.734	45015.95	8191.478	4252.989
Stddev	10.804	8.622	54.84	35.115	11.576
%RSD	.6196503	.2798742	.1218175	.4286826	.2721917

#1	1742.519	3077.706	44962.70	8225.232	4255.973
#2	1733.330	3090.461	45012.89	8194.057	4262.782
#3	1754.861	3074.034	45072.25	8155.144	4240.213

Sample Name: I6263-10 Acquired: 11/9/2017 17:02:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061214	.0105449	.0398729	-.005096	.0008699	52.50607	.1642605
Stddev	.0019709	.0016355	.0009639	.001608	.0004473	.12490	.0000559
%RSD	32.19699	15.51001	2.417463	31.55643	51.42609	.2378687	.0340049

#1	.0051878	.0115301	.0403505	-.003776	.0003739	52.60563	.1641999
#2	.0047908	.0086570	.0405049	-.006887	.0009927	52.54665	.1642716
#3	.0083857	.0114477	.0387635	-.004626	.0012430	52.36593	.1643099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021035	-.000838	1.276251	.0674598	.0090506	.0271563	75.95105
Stddev	.0000703	.000058	.006445	.0005121	.0000587	.0011599	.20387
%RSD	3.344108	6.873730	.5050028	.7590824	.6483678	4.271207	.2684290

#1	.0021799	-.000779	1.278890	.0671315	.0091152	.0283240	76.16465
#2	.0020414	-.000894	1.280957	.0671982	.0090005	.0271406	75.92998
#3	.0020892	-.000841	1.268905	.0680499	.0090362	.0260044	75.75853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541918	1.186471	.0317745	.0019749	.1590561	.1351602	.0231128
Stddev	.0019597	.005189	.0003196	.0000839	.1008031	.0026822	.0020554
%RSD	1.270925	.4373125	1.005826	4.248952	63.37583	1.984475	8.892946

#1	.1561804	1.186709	.0321012	.0020716	.0497105	.1373595	.0216957
#2	.1541327	1.181167	.0314626	.0019215	.2482823	.1359491	.0254701
#3	.1522624	1.191536	.0317598	.0019315	.1791756	.1321720	.0221725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7974272	.5278113	-.179168	.0030553	.6448097	1.747524	.0045937
Stddev	.0259147	.0067852	.001714	.0002264	.0069145	.007683	.0019343
%RSD	3.249788	1.285538	.9565951	7.410647	1.072327	.4396431	42.10862

#1	.7700849	.5343671	-.178194	.0032885	.6512514	1.738926	.0027954
#2	.8216278	.5208178	-.178163	.0028363	.6375037	1.749929	.0043455
#3	.8005691	.5282490	-.181147	.0030412	.6456741	1.753716	.0066401

Sample Name: I6263-10 Acquired: 11/9/2017 17:02:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6001329	.0036534	.0096650
Stddev	.0016070	.0006243	.0000682
%RSD	.2677670	17.08860	.7053824

#1	.6012260	.0029819	.0097217
#2	.6008850	.0042162	.0096839
#3	.5982878	.0037619	.0095893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.976	3067.723	44879.33	8219.873	4172.871
Stddev	4.663	18.621	177.77	40.427	20.734
%RSD	.2683139	.6069918	.3961041	.4918172	.4968804

#1	1739.503	3073.403	45082.99	8194.864	4180.572
#2	1732.741	3082.842	44755.28	8198.243	4188.653
#3	1741.685	3046.924	44799.72	8266.514	4149.389

Sample Name: I6263-11 Acquired: 11/9/2017 17:06:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1661969	.0153431	1.705807	-.006420	.0092910	33.02541	.5202844
Stddev	.0014804	.0014728	.007676	.001179	.0007073	.06318	.0014095
%RSD	.8907437	9.599340	.4500001	18.36685	7.612480	.1913082	.2709017

#1	.1678761	.0156927	1.707710	-.006166	.0101013	33.08633	.5218384
#2	.1656341	.0137270	1.697358	-.007706	.0087977	33.02970	.5190886
#3	.1650804	.0166097	1.712352	-.005389	.0089739	32.96019	.5199262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025878	.0030298	15.08662	.0682118	.0177556	.5613075	109.8269
Stddev	.0000718	.0000384	.00484	.0004544	.0005511	.0035660	.2893
%RSD	2.773041	1.266109	.0321075	.6661417	3.103563	.6353048	.2633868

#1	.0025439	.0030094	15.09070	.0682929	.0171392	.5580806	109.5283
#2	.0026706	.0030060	15.08791	.0686202	.0179272	.5607058	110.1058
#3	.0025487	.0030741	15.08127	.0677224	.0182005	.5651361	109.8466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8651041	4.249437	.0408169	.0032911	.4641743	.1460615	1.221971
Stddev	.0022116	.023406	.0005928	.0000862	.1535771	.0019591	.021159
%RSD	.2556395	.5507984	1.452346	2.618838	33.08608	1.341261	1.731539

#1	.8666416	4.239666	.0401537	.0032095	.2879105	.1446212	1.204036
#2	.8661013	4.276145	.0410019	.0033813	.5691654	.1452709	1.216571
#3	.8625696	4.232500	.0412952	.0032826	.5354472	.1482923	1.245307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430016	3.822158	-.253947	.0058874	3.437159	2.424973	.0759625
Stddev	.017428	.030988	.001739	.0002892	.020055	.012617	.0012988
%RSD	.7171857	.8107497	.6846363	4.912836	.5834717	.5203118	1.709801

#1	2.410550	3.856525	-.252277	.0057132	3.446072	2.422719	.0774264
#2	2.444166	3.813603	-.255747	.0062213	3.414192	2.438565	.0755130
#3	2.435333	3.796346	-.253816	.0057276	3.451212	2.413634	.0749482

Sample Name: I6263-11 Acquired: 11/9/2017 17:06:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6461242	.0071757	.1395771
Stddev	.0028542	.0002323	.0004705
%RSD	.4417402	3.237062	.3370855

#1	.6478275	.0070481	.1394847
#2	.6477159	.0070351	.1400870
#3	.6428291	.0074438	.1391598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.208	3010.874	44903.77	8195.789	4122.881
Stddev	13.378	3.230	68.05	16.604	10.098
%RSD	.7836475	.1072647	.1515526	.2025894	.2449254

#1	1708.828	3010.995	44943.80	8199.203	4123.983
#2	1719.702	3014.041	44942.32	8177.744	4132.383
#3	1693.093	3007.586	44825.20	8210.420	4112.277

Sample Name: I6263-12 Acquired: 11/9/2017 17:10:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381736	.0163880	1.987497	-.008806	.0086449	34.66643	.6235951
Stddev	.0040879	.0014967	.009098	.001011	.0015439	.16843	.0020005
%RSD	1.716346	9.132831	.4577739	11.47678	17.85905	.4858702	.3207938

#1	.2335078	.0159233	1.985642	-.009782	.0090699	34.69107	.6236120
#2	.2411256	.0180619	1.979470	-.007764	.0069330	34.82118	.6255870
#3	.2398874	.0151788	1.997380	-.008872	.0099317	34.48703	.6215862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028783	.0034440	13.54012	.0679644	.0185657	.8106386	114.5629
Stddev	.0000893	.0001679	.07492	.0005373	.0002778	.0044392	.5345
%RSD	3.103297	4.875331	.5532907	.7906029	1.496263	.5476218	.4665935

#1	.0029335	.0033046	13.46352	.0674202	.0188451	.8151429	114.3143
#2	.0027752	.0033970	13.61323	.0684946	.0185625	.8062674	115.1765
#3	.0029261	.0036304	13.54363	.0679784	.0182896	.8105055	114.1980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7789020	3.409977	.0457559	.0036199	.3630113	.1581671	1.127068
Stddev	.0036741	.037642	.0003182	.0003488	.1240244	.0034456	.021256
%RSD	.4716979	1.103867	.6953321	9.635074	34.16544	2.178443	1.885935

#1	.7752145	3.374837	.0455429	.0036674	.2922431	.1581176	1.120217
#2	.7825625	3.405394	.0456032	.0039425	.5062191	.1616372	1.150905
#3	.7789290	3.449700	.0461217	.0032498	.2905717	.1547465	1.110083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9848964	2.333447	-.268356	.0050783	1.996075	2.197065	.1363505
Stddev	.0043885	.026046	.001528	.0001353	.015987	.006774	.0024858
%RSD	.4455750	1.116208	.5694543	2.664383	.8009032	.3083353	1.823119

#1	.9841848	2.307014	-.269295	.0049775	1.978416	2.196088	.1335764
#2	.9895972	2.359088	-.269181	.0050253	2.009563	2.204275	.1370991
#3	.9809072	2.334240	-.266593	.0052321	2.000246	2.190833	.1383760

Sample Name: I6263-12 Acquired: 11/9/2017 17:10:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7523882	.0083932	.1398138
Stddev	.0027354	.0005365	.0006472
%RSD	.3635591	6.392471	.4628994

#1	.7493173	.0088750	.1401128
#2	.7545635	.0084897	.1402576
#3	.7532838	.0078150	.1390712

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.626	3039.353	44718.64	8237.848	4130.602
Stddev	9.511	7.411	180.77	41.693	13.942
%RSD	.5550076	.2438417	.4042314	.5061148	.3375237

#1	1719.131	3045.651	44899.92	8264.668	4144.723
#2	1702.644	3041.221	44538.39	8189.814	4130.235
#3	1719.102	3031.186	44717.60	8259.061	4116.847

Sample Name: I6263-13 Acquired: 11/9/2017 17:14:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1396290	.0096846	1.368036	-.003796	.0048256	34.21603	.4520434
Stddev	.0047482	.0008980	.010201	.002633	.0010207	.15287	.0014599
%RSD	3.400555	9.272062	.7456669	69.35051	21.15231	.4467895	.3229494

#1	.1344426	.0096667	1.371842	-.003783	.0039318	34.12677	.4509652
#2	.1437620	.0087957	1.356479	-.001170	.0059378	34.12877	.4537047
#3	.1406825	.0105913	1.375787	-.006436	.0046071	34.39255	.4514602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019731	.0027531	11.89385	.0511113	.0117038	.6021773	73.33784
Stddev	.0000710	.0000232	.03346	.0004817	.0003570	.0026115	.27847
%RSD	3.596846	.8434100	.2813484	.9425216	3.050527	.4336752	.3797035

#1	.0019439	.0027758	11.86109	.0505594	.0119969	.5991650	73.35734
#2	.0020541	.0027294	11.89248	.0513276	.0113062	.6035636	73.05013
#3	.0019215	.0027542	11.92797	.0514471	.0118082	.6038033	73.60604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5085423	2.701819	.0381747	.0026053	.2708346	.1210785	.9276919
Stddev	.0012713	.026774	.0002004	.0001082	.1106167	.0037869	.0069449
%RSD	.2499919	.9909549	.5250392	4.151528	40.84290	3.127656	.7486194

#1	.5070778	2.684500	.0380344	.0025762	.3985555	.1238821	.9338158
#2	.5093616	2.688301	.0380855	.0027250	.2057180	.1167706	.9291138
#3	.5091876	2.732657	.0384042	.0025146	.2082303	.1225828	.9201461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5308276	2.030119	-.172093	.0039452	1.281261	2.138945	.0473928
Stddev	.0119953	.028736	.000678	.0005109	.005391	.010607	.0002101
%RSD	2.259732	1.415480	.3942526	12.94901	.4207399	.4959082	.4432504

#1	.5424015	2.010180	-.172080	.0037309	1.280157	2.144932	.0475064
#2	.5184513	2.017120	-.171421	.0035763	1.276508	2.126698	.0475216
#3	.5316302	2.063058	-.172778	.0045283	1.287118	2.145207	.0471504

Sample Name: I6263-13 Acquired: 11/9/2017 17:14:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5186021	.0131323	.1199379
Stddev	.0024070	.0002334	.0002976
%RSD	.4641321	1.777144	.2481563

#1	.5164642	.0133777	.1196466
#2	.5181329	.0129131	.1199256
#3	.5212091	.0131060	.1202415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.566	3039.276	44681.94	8173.718	4188.132
Stddev	10.632	7.694	97.23	27.012	13.025
%RSD	.6186683	.2531654	.2176093	.3304687	.3109876

#1	1715.664	3034.902	44659.18	8159.240	4188.068
#2	1709.686	3048.160	44598.11	8204.882	4201.189
#3	1730.348	3034.765	44788.54	8157.032	4175.140

Sample Name: I6263-14 Acquired: 11/9/2017 17:18:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904183	.0095305	.8316193	-.000474	.0046834	33.57584	.3098683
Stddev	.0031687	.0008188	.0031720	.002510	.0009604	.10929	.0007141
%RSD	3.504476	8.590999	.3814219	529.7127	20.50705	.3254899	.2304544

#1	.0882867	.0085923	.8280516	.001888	.0039822	33.61161	.3092736
#2	.0940595	.0098985	.8326853	-.000199	.0057781	33.66275	.3106603
#3	.0889086	.0101007	.8341209	-.003110	.0042899	33.45315	.3096709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014826	.0011848	10.38488	.0411174	.0083561	.2777035	64.02528
Stddev	.0000578	.0000835	.05118	.0000651	.0002993	.0014802	.15599
%RSD	3.896989	7.046077	.4927873	.1582346	3.581716	.5330136	.2436417

#1	.0015420	.0011143	10.33913	.0411767	.0085189	.2760973	63.85778
#2	.0014793	.0011632	10.44015	.0410478	.0080107	.2790125	64.16640
#3	.0014266	.0012770	10.37537	.0411277	.0085386	.2780007	64.05168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3621352	2.237524	.0229821	.0021972	.1540344	.0893846	.8567809
Stddev	.0012082	.014162	.0001192	.0002829	.0999033	.0006425	.0095976
%RSD	.3336399	.6329485	.5185020	12.87686	64.85776	.7187972	1.120191

#1	.3620927	2.221274	.0229421	.0018960	.0488234	.0901254	.8494012
#2	.3633641	2.244061	.0228881	.0024573	.1656687	.0890494	.8676309
#3	.3609487	2.247237	.0231161	.0022384	.2476111	.0889791	.8533105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3495398	1.652385	-.150472	.0031453	.9172496	1.874658	.0290798
Stddev	.0320384	.014222	.000802	.0000679	.0054328	.001180	.0015650
%RSD	9.165892	.8607123	.5331626	2.158543	.5922900	.0629558	5.381764

#1	.3317370	1.648104	-.150791	.0032095	.9114151	1.875554	.0283490
#2	.3303564	1.668256	-.149560	.0030742	.9221628	1.873321	.0280139
#3	.3865260	1.640795	-.151066	.0031521	.9181709	1.875099	.0308765

Sample Name: I6263-14 Acquired: 11/9/2017 17:18:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3830310	.0011982	.0901471
Stddev	.0038280	.0006257	.0002692
%RSD	.9994010	52.22075	.2985669

#1	.3799957	.0005465	.0901234
#2	.3817659	.0017942	.0898907
#3	.3873314	.0012540	.0904274

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.399	3046.890	44856.24	8136.939	4226.665
Stddev	11.583	1.956	164.12	22.875	5.133
%RSD	.6768063	.0642062	.3658842	.2811229	.1214428

#1	1721.531	3044.891	44875.96	8157.167	4225.546
#2	1698.772	3048.800	44683.15	8112.115	4232.265
#3	1713.895	3046.980	45009.61	8141.535	4222.184

Sample Name: I6263-15 Acquired: 11/9/2017 17:22:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725507	.0262453	.7152228	-.013732	.0110372	57.76811	.4033025
Stddev	.0008841	.0019202	.0084690	.001048	.0012852	.31825	.0013562
%RSD	1.218559	7.316485	1.184108	7.631129	11.64389	.5509088	.3362611

#1	.0734676	.0270310	.7087689	-.014878	.0107491	57.40072	.4018445
#2	.0724812	.0276482	.7120871	-.012822	.0099206	57.94464	.4045262
#3	.0717035	.0240569	.7248125	-.013496	.0124420	57.95896	.4035369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040449	-.000651	11.95238	.0765979	.0255647	.6826975	186.4316
Stddev	.0000704	.000121	.04475	.0002406	.0007020	.0001878	.7854
%RSD	1.740922	18.62749	.3743811	.3140609	2.745804	.0275087	.4212883

#1	.0041262	-.000780	11.90174	.0768202	.0251121	.6828666	185.5485
#2	.0040038	-.000633	11.98657	.0763425	.0252087	.6827306	186.6943
#3	.0040047	-.000540	11.96885	.0766310	.0263734	.6824954	187.0520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6401921	2.854307	.0408291	.0052676	.6350377	.1900477	.2573950
Stddev	.0013768	.033655	.0007692	.0001768	.0691701	.0008071	.0073864
%RSD	.2150662	1.179110	1.883893	3.355537	10.89228	.4246543	2.869672

#1	.6387141	2.827771	.0405693	.0051620	.7002704	.1907514	.2538898
#2	.6414384	2.842987	.0402235	.0051691	.5625087	.1902251	.2658814
#3	.6404237	2.892163	.0416945	.0054717	.6423340	.1891668	.2524137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268016	1.514425	-.449764	.0082312	1.347639	2.084050	.1781369
Stddev	.016161	.007672	.001208	.0001575	.005030	.027851	.0009180
%RSD	1.274506	.5065782	.2685651	1.912911	.3732734	1.336395	.5153317

#1	1.249459	1.505954	-.449141	.0083254	1.341876	2.067085	.1785105
#2	1.275590	1.516418	-.448995	.0080494	1.351146	2.068871	.1788092
#3	1.278999	1.520904	-.451156	.0083187	1.349897	2.116193	.1770910

Sample Name: I6263-15 Acquired: 11/9/2017 17:22:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9385789	.0216707	.1300078
Stddev	.0029124	.0004753	.0000568
%RSD	.3103024	2.193295	.0436684

#1	.9352335	.0222041	.1299609
#2	.9405491	.0212922	.1300709
#3	.9399541	.0215157	.1299917

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.988	3040.116	44446.31	8195.545	4058.679
Stddev	9.772	26.074	147.81	36.161	37.718
%RSD	.5717840	.8576725	.3325687	.4412302	.9293153

#1	1706.631	3052.676	44350.46	8225.909	4075.694
#2	1700.610	3057.532	44371.94	8205.186	4084.893
#3	1719.722	3010.139	44616.55	8155.541	4015.451

Sample Name: I6263-16 Acquired: 11/9/2017 17:27:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056283	.0054807	.0247909	-.001238	.0008887	29.93973	.1411424
Stddev	.0013390	.0008280	.0004606	.001394	.0003459	.03562	.0001495
%RSD	23.78963	15.10807	1.857976	112.6197	38.92493	.1189773	.1059500

#1	.0041278	.0058764	.0244505	-.002663	.0005571	29.96825	.1413141
#2	.0067012	.0045290	.0253150	-.001175	.0008615	29.89980	.1410410
#3	.0060559	.0060365	.0246071	.000123	.0012474	29.95113	.1410719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013792	-.000415	1.708572	.0316645	.0172986	.0147231	41.55104
Stddev	.0000552	.000057	.019772	.0002510	.0002499	.0012099	.07544
%RSD	4.004848	13.79269	1.157248	.7927470	1.444524	8.217979	.1815667

#1	.0014011	-.000366	1.686041	.0319491	.0170117	.0157355	41.46878
#2	.0014201	-.000403	1.716645	.0315700	.0174688	.0133831	41.61700
#3	.0013163	-.000478	1.723031	.0314745	.0174154	.0150506	41.56733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3301472	1.649300	.0162117	.0013510	.1730798	.0701726	.1187289
Stddev	.0007968	.016282	.0008242	.0000092	.0927124	.0021357	.0017520
%RSD	.2413557	.9872007	5.084220	.6841902	53.56629	3.043432	1.475660

#1	.3292490	1.660260	.0158133	.0013458	.2233647	.0697369	.1167745
#2	.3304235	1.630591	.0156624	.0013617	.0660889	.0724926	.1201587
#3	.3307691	1.657049	.0171595	.0013455	.2297859	.0682885	.1192534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329198	.5022742	-.099729	.0012107	.0407286	1.720319	.0020716
Stddev	.0467803	.0019391	.000623	.0004832	.0053980	.016502	.0005655
%RSD	20.08432	.3860615	.6251338	39.91174	13.25353	.9592668	27.30061

#1	.2612051	.5014752	-.100125	.0015509	.0399164	1.717640	.0019023
#2	.1789229	.5008622	-.099010	.0006576	.0357827	1.705320	.0027024
#3	.2586313	.5044851	-.100051	.0014236	.0464866	1.737997	.0016100

Sample Name: I6263-16 Acquired: 11/9/2017 17:27:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5021870	-.004956	.0139450
Stddev	.0015778	.000417	.0000877
%RSD	.3141823	8.410031	.6288124

#1	.5029554	-.005400	.0140097
#2	.5003722	-.004573	.0138452
#3	.5032334	-.004896	.0139801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.748	3134.386	45912.97	8279.512	4307.827
Stddev	7.419	7.380	119.05	31.571	15.681
%RSD	.4230352	.2354524	.2593043	.3813203	.3640090

#1	1749.860	3138.822	45791.14	8288.192	4316.924
#2	1749.082	3138.468	46029.04	8305.836	4316.837
#3	1762.303	3125.867	45918.73	8244.509	4289.720

Sample Name: I6263-17 Acquired: 11/9/2017 17:31:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055249	.0220677	.7256923	-.012159	.0124384	40.57121	.4008313
Stddev	.0022734	.0010157	.0025439	.002219	.0016377	.04936	.0007946
%RSD	2.154333	4.602891	.3505474	18.24955	13.16664	.1216527	.1982289

#1	.1077009	.0220779	.7229373	-.009647	.0113168	40.58622	.4016455
#2	.1031653	.0230782	.7261874	-.013852	.0143178	40.61132	.4007905
#3	.1057086	.0210468	.7279523	-.012977	.0116807	40.51609	.4000579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038941	-.000212	12.57290	.0562800	.0272180	.7562079	166.0030
Stddev	.0000758	.000041	.01414	.0008085	.0000303	.0004634	.0597
%RSD	1.947205	19.57604	.1124505	1.436567	.1113512	.0612781	.0359611

#1	.0038481	-.000218	12.56311	.0557235	.0271912	.7559718	166.0686
#2	.0039816	-.000167	12.56648	.0559091	.0272118	.7559101	165.9886
#3	.0038527	-.000249	12.58911	.0572074	.0272509	.7567418	165.9519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6791925	2.418550	.0426769	.0047315	.6693190	.1508204	.3492743
Stddev	.0005313	.014436	.0001863	.0002009	.1219559	.0020744	.0048646
%RSD	.0782315	.5968703	.4364774	4.245878	18.22089	1.375423	1.392761

#1	.6795646	2.425248	.0425125	.0045592	.7329284	.1519101	.3436757
#2	.6785840	2.401982	.0426389	.0049522	.5287089	.1521229	.3524680
#3	.6794289	2.428419	.0428792	.0046831	.7463198	.1484282	.3516791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096179	1.726341	-.390583	.0075684	1.489844	2.617402	.1385396
Stddev	.046407	.007410	.002028	.0004628	.010855	.008501	.0018936
%RSD	4.233510	.4292404	.5191176	6.114764	.7286217	.3247885	1.366813

#1	1.070392	1.717793	-.389964	.0080429	1.484523	2.614718	.1380241
#2	1.068392	1.730284	-.392848	.0071183	1.482676	2.626921	.1369572
#3	1.149753	1.730946	-.388937	.0075439	1.502333	2.610567	.1406376

Sample Name: I6263-17 Acquired: 11/9/2017 17:31:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9905238	.0165064	.1337656
Stddev	.0044883	.0003521	.0001684
%RSD	.4531240	2.132918	.1258914

#1	.9861284	.0169129	.1339036
#2	.9903433	.0162962	.1338152
#3	.9950996	.0163102	.1335779

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.757	3032.698	44881.80	8240.333	4075.858
Stddev	9.623	5.867	95.75	15.056	12.689
%RSD	.5598610	.1934426	.2133302	.1827079	.3113192

#1	1719.165	3036.438	44897.65	8229.950	4082.884
#2	1728.169	3035.719	44968.64	8233.448	4083.479
#3	1708.936	3025.936	44779.12	8257.600	4061.210

Sample Name: I6264-02 Acquired: 11/9/2017 17:35:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123221	.0050428	.1212151	-.004472	.0009727	34.04373	.2088706
Stddev	.0009620	.0013351	.0012993	.000530	.0010230	.08894	.0008350
%RSD	7.806919	26.47424	1.071861	11.84284	105.1697	.2612658	.3997687

#1	.0129784	.0037103	.1200938	-.004543	.0005160	34.00196	.2088238
#2	.0127700	.0063804	.1226389	-.004963	.0002576	33.98335	.2080601
#3	.0112178	.0050378	.1209126	-.003911	.0021446	34.14587	.2097281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012806	-.000378	1.625945	.0385864	.0043598	.1100965	44.48226
Stddev	.0000882	.000040	.015540	.0005284	.0000633	.0006476	.02102
%RSD	6.884804	10.66588	.9557254	1.369456	1.450790	.5882297	.0472605

#1	.0012000	-.000382	1.638540	.0383700	.0043548	.1108189	44.48526
#2	.0012670	-.000336	1.608580	.0382005	.0042992	.1099028	44.45990
#3	.0013748	-.000416	1.630716	.0391886	.0044255	.1095678	44.50163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1577435	1.190766	.0132850	.0014006	.1352534	.0681711	.0719064
Stddev	.0002243	.029296	.0000573	.0002687	.0500692	.0024994	.0031710
%RSD	.1421822	2.460236	.4312880	19.18450	37.01882	3.666322	4.409890

#1	.1575225	1.184678	.0133488	.0012970	.1077451	.0658939	.0754794
#2	.1579709	1.222628	.0132381	.0011991	.1930461	.0677744	.0694268
#3	.1577370	1.164993	.0132680	.0017057	.1049690	.0708452	.0708129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937322	.6715285	-.105943	.0016955	.2844980	2.957576	.0126644
Stddev	.0238586	.0064340	.001006	.0000667	.0088244	.021390	.0013392
%RSD	25.45399	.9581139	.9493047	3.933472	3.101760	.7232138	10.57422

#1	.0899942	.6712851	-.106907	.0016482	.2835374	2.941607	.0116384
#2	.1192391	.6652197	-.106023	.0017717	.2761932	2.949243	.0121755
#3	.0719633	.6780808	-.104900	.0016664	.2937635	2.981878	.0141794

Sample Name: I6264-02 Acquired: 11/9/2017 17:35:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3721742	-.000896	.0260065
Stddev	.0015268	.000324	.0001353
%RSD	.4102432	36.20103	.5202148

#1	.3731584	-.000532	.0261627
#2	.3704153	-.000999	.0259268
#3	.3729489	-.001155	.0259300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.875	3065.081	44878.83	8171.204	4276.349
Stddev	14.636	7.336	19.80	16.903	10.665
%RSD	.8421496	.2393333	.0441116	.2068577	.2493910

#1	1723.457	3061.338	44856.43	8151.910	4276.031
#2	1737.450	3073.534	44886.07	8183.402	4287.169
#3	1752.719	3060.372	44893.98	8178.301	4265.846

Sample Name: I6264-03 Acquired: 11/9/2017 17:39:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F18D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104545	.0038461	.1203698	-.001158	.0009022	34.18981	.2088349
Stddev	.0003352	.0015645	.0010597	.004174	.0006478	.05109	.0006131
%RSD	3.205925	40.67624	.8803966	360.5570	71.80226	.1494263	.2935756

#1	.0101472	.0039657	.1195635	-.002606	.0016190	34.20309	.2087849
#2	.0108119	.0022253	.1199758	-.004414	.0003586	34.23294	.2094715
#3	.0104045	.0053473	.1215701	.003548	.0007289	34.13339	.2082484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012914	-.000456	1.626732	.0390805	.0044159	.1066835	44.64209
Stddev	.0000335	.000122	.015350	.0003384	.0000795	.0010964	.17257
%RSD	2.593713	26.68441	.9436112	.8659110	1.800468	1.027700	.3865690

#1	.0012961	-.000351	1.609126	.0387385	.0043308	.1057532	44.48062
#2	.0013223	-.000427	1.633760	.0390880	.0044882	.1064050	44.82395
#3	.0012558	-.000589	1.637310	.0394152	.0044288	.1078923	44.62169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1586240	1.181393	.0131429	.0014617	.0978679	.0695042	.0696311
Stddev	.0011480	.020142	.0001433	.0002068	.0568913	.0023627	.0030551
%RSD	.7237315	1.704962	1.090305	14.14523	58.13070	3.399300	4.387515

#1	.1584154	1.200358	.0132733	.0014898	.0932060	.0717431	.0683189
#2	.1575946	1.160251	.0129895	.0016530	.0434510	.0670347	.0731230
#3	.1598620	1.183569	.0131660	.0012423	.1569467	.0697348	.0674513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958018	.6680165	-.106718	.0014080	.2892377	2.931683	.0122804
Stddev	.0185972	.0021474	.001777	.0002781	.0064347	.013292	.0006939
%RSD	19.41221	.3214632	1.665051	19.75103	2.224695	.4533837	5.650250

#1	.1165849	.6687253	-.104669	.0016862	.2912252	2.919975	.0119821
#2	.0900907	.6697200	-.107644	.0014080	.2820438	2.928943	.0130735
#3	.0807299	.6656043	-.107840	.0011300	.2944442	2.946132	.0117856

Sample Name: I6264-03 Acquired: 11/9/2017 17:39:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F18D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3710242	-.000716	.0258591
Stddev	.0021098	.000433	.0000908
%RSD	.5686502	60.53430	.3511590

#1	.3715921	-.000217	.0257805
#2	.3727919	-.001001	.0259585
#3	.3686885	-.000929	.0258382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.297	3082.259	44830.72	8133.227	4288.693
Stddev	11.922	6.508	229.55	34.753	5.477
%RSD	.6819367	.2111293	.5120316	.4272959	.1277080

#1	1744.379	3085.309	44619.99	8164.433	4292.604
#2	1738.827	3086.682	44796.86	8095.774	4291.042
#3	1761.685	3074.787	45075.32	8139.473	4282.433

Sample Name: I6264-04 Acquired: 11/9/2017 17:43:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F18S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817541	.1342625	.1605457	.0835725	.1111309	39.17683	3.932650
Stddev	.0011019	.0036182	.0029466	.0036936	.0015670	.02215	.007402
%RSD	1.347769	2.694862	1.835366	4.419623	1.410087	.0565418	.1882245

#1	.0808590	.1329480	.1578244	.0793129	.1126869	39.16092	3.924777
#2	.0829847	.1314853	.1601376	.0855166	.1095530	39.20213	3.939468
#3	.0814187	.1383542	.1636750	.0858881	.1111527	39.16745	3.933703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923751	.0931093	1.629233	.4136892	.9320870	.5781629	48.88043
Stddev	.0003160	.0010417	.014476	.0026142	.0102113	.0033862	.05726
%RSD	.3420325	1.118768	.8885239	.6319294	1.095530	.5856847	.1171443

#1	.0926554	.0926194	1.618849	.4139130	.9264639	.5816827	48.94624
#2	.0920327	.0924030	1.623082	.4161843	.9259233	.5749283	48.84198
#3	.0924372	.0943056	1.645769	.4109703	.9438739	.5778777	48.85307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165067	1.243074	.8900487	.0885540	.1296620	1.102669	1.084084
Stddev	.000503	.014205	.0101674	.0001604	.0287852	.005642	.009091
%RSD	.0431437	1.142721	1.142346	.1810960	22.20016	.5116826	.8386074

#1	1.164631	1.227670	.8854670	.0883714	.1626621	1.097836	1.084503
#2	1.164954	1.255655	.8829784	.0886722	.1097221	1.108869	1.074790
#3	1.165617	1.245899	.9017008	.0886183	.1166020	1.101300	1.092958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1492253	.6681002	-.115875	.0011523	.2487550	2.145169	.0161764
Stddev	.0194947	.0142518	.000753	.0000864	.0057831	.007650	.0019797
%RSD	13.06394	2.133190	.6496514	7.497159	2.324831	.3566369	12.23805

#1	.1465878	.6524289	-.115649	.0012485	.2457962	2.144478	.0147491
#2	.1699045	.6715859	-.115261	.0010815	.2450500	2.153142	.0153437
#3	.1311836	.6802859	-.116715	.0011268	.2554189	2.137888	.0184364

Sample Name: I6264-04 Acquired: 11/9/2017 17:43:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F18S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3193228	.0006067	.0212130
Stddev	.0014164	.0004261	.0000474
%RSD	.4435579	70.22853	.2236318

#1	.3185908	.0003661	.0212193
#2	.3184223	.0010987	.0211627
#3	.3209554	.0003554	.0212569

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.124	3053.396	44501.05	8108.553	4247.821
Stddev	3.707	18.576	65.80	11.977	34.354
%RSD	.2152296	.6083765	.1478699	.1477105	.8087494

#1	1726.032	3059.712	44559.22	8094.782	4259.523
#2	1721.682	3067.991	44429.63	8116.541	4274.795
#3	1718.659	3032.486	44514.30	8114.337	4209.144

Sample Name: I6264-02LX5 Acquired: 11/9/2017 17:47:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F18L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028064	-.000323	.0254102	-.001435	.0005107	7.088226	.0430649
Stddev	.0014789	.000975	.0012891	.003248	.0009341	.026729	.0003354
%RSD	52.69881	301.5111	5.073271	226.3253	182.8976	.3770931	.7787487

#1	.0019829	.000307	.0250232	.000921	.0006526	7.065907	.0432994
#2	.0019226	-.001446	.0243588	-.005140	.0013657	7.080923	.0432146
#3	.0045138	.000169	.0268485	-.000086	-.000486	7.117847	.0426808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003059	-.000092	.3420558	.0080510	.0007962	.0225412	9.307014
Stddev	.0000222	.000066	.0016449	.0001688	.0001896	.0005666	.036124
%RSD	7.256972	72.15379	.4808865	2.096705	23.81204	2.513477	.3881417

#1	.0002962	-.000036	.3433601	.0082071	.0008415	.0227365	9.282662
#2	.0002902	-.000074	.3425994	.0080739	.0005881	.0219028	9.289861
#3	.0003313	-.000165	.3402079	.0078719	.0009591	.0229843	9.348520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328813	.2316489	.0026431	.0003566	.1743456	.0141865	.0170528
Stddev	.0004921	.0168410	.0000406	.0000584	.0445670	.0020823	.0033255
%RSD	1.496586	7.270056	1.538008	16.39045	25.56242	14.67824	19.50136

#1	.0324392	.2225274	.0026900	.0004093	.2017071	.0149005	.0133895
#2	.0327930	.2213363	.0026177	.0003667	.1229194	.0158180	.0178872
#3	.0334115	.2510831	.0026217	.0002937	.1984105	.0118411	.0198817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550596	.1372871	-.025407	-.000305	.0373752	.6246143	.0032867
Stddev	.0245356	.0026676	.000476	.000082	.0019090	.0075124	.0003404
%RSD	44.56190	1.943084	1.873439	26.85013	5.107776	1.202726	10.35700

#1	.0589360	.1362860	-.025325	-.000210	.0363995	.6291586	.0032455
#2	.0774262	.1403104	-.025919	-.000352	.0395749	.6287411	.0029687
#3	.0288165	.1352648	-.024978	-.000352	.0361512	.6159431	.0036458

Sample Name: I6264-02LX5 Acquired: 11/9/2017 17:47:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F18L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0771709	-.007901	.0052292
Stddev	.0020894	.000510	.0000181
%RSD	2.707449	6.449144	.3463064

#1	.0795808	-.007499	.0052170
#2	.0760635	-.007730	.0052205
#3	.0758683	-.008474	.0052500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.741	3052.206	44447.55	7846.391	4351.459
Stddev	2.306	7.727	148.74	12.258	7.149
%RSD	.1337291	.2531725	.3346305	.1562203	.1642972

#1	1722.556	3044.464	44312.61	7832.245	4345.800
#2	1724.516	3059.919	44423.00	7853.065	4359.494
#3	1727.152	3052.236	44607.03	7853.864	4349.084

Sample Name: I6263-18 Acquired: 11/9/2017 17:51:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255521	.0041639	.3611494	-.000890	.0022405	29.32833	.2823539
Stddev	.0025179	.0002459	.0036954	.002021	.0016174	.09225	.0014742
%RSD	9.853870	5.905559	1.023236	227.1640	72.18964	.3145565	.5221069

#1	.0284112	.0040174	.3598492	-.001557	.0008200	29.39710	.2810651
#2	.0245798	.0044478	.3582798	.001381	.0019008	29.22349	.2820352
#3	.0236654	.0040265	.3653191	-.002493	.0040009	29.36439	.2839613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010066	.0008310	8.192870	.0385732	.0063601	.3949975	37.74027
Stddev	.0001073	.0000371	.028284	.0003763	.0002032	.0038111	.17281
%RSD	10.65656	4.468511	.3452236	.9754456	3.195425	.9648497	.4578864

#1	.0009384	.0008612	8.213426	.0387982	.0064523	.3910630	37.89200
#2	.0011303	.0007896	8.160613	.0387825	.0061271	.3986719	37.55217
#3	.0009512	.0008423	8.204571	.0381388	.0065008	.3952575	37.77664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3628420	2.256004	.0180796	.0014258	.2884550	.0753218	.4779423
Stddev	.0024056	.020268	.0001434	.0000729	.1678138	.0027653	.0011877
%RSD	.6629945	.8983918	.7930342	5.110575	58.17679	3.671258	.2484984

#1	.3654150	2.247342	.0179666	.0013817	.2965225	.0733349	.4765808
#2	.3606489	2.241506	.0182409	.0013858	.1167529	.0741506	.4784801
#3	.3624622	2.279163	.0180313	.0015099	.4520896	.0784799	.4787659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5635069	2.116254	-.088369	.0036085	1.888483	1.709489	.0216887
Stddev	.0376104	.031693	.001521	.0001972	.023962	.031130	.0006136
%RSD	6.674342	1.497619	1.720784	5.465050	1.268871	1.821036	2.829032

#1	.5252219	2.091370	-.090080	.0033853	1.880730	1.743489	.0216265
#2	.6004042	2.105456	-.087854	.0037591	1.869358	1.702596	.0211086
#3	.5648947	2.151935	-.087173	.0036811	1.915362	1.682384	.0223310

Sample Name: I6263-18 Acquired: 11/9/2017 17:51:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3196475	-.002834	.0747093
Stddev	.0020510	.000224	.0000335
%RSD	.6416563	7.919879	.0448411

#1	.3183767	-.002577	.0747342
#2	.3185522	-.002932	.0747224
#3	.3220137	-.002993	.0746712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.408	3025.936	44840.74	8147.281	4232.830
Stddev	6.363	6.769	33.22	51.093	10.699
%RSD	.3702772	.2236975	.0740896	.6271111	.2527642

#1	1725.689	3033.502	44806.07	8089.582	4240.547
#2	1715.621	3020.454	44872.30	8165.473	4237.325
#3	1713.915	3023.854	44843.85	8186.788	4220.616

Sample Name: I6263-19 Acquired: 11/9/2017 17:55:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483880	.0024583	.2982059	-.002026	.0024435	29.27216	.1848099
Stddev	.0000469	.0023924	.0014503	.001458	.0008383	.07593	.0005553
%RSD	.0968197	97.31741	.4863500	71.97080	34.30615	.2593887	.3004804

#1	.0483594	.0019915	.2982633	-.003365	.0028239	29.19817	.1841988
#2	.0484421	.0003338	.2967278	-.000473	.0030241	29.26842	.1849470
#3	.0483626	.0050497	.2996267	-.002239	.0014825	29.34989	.1852838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010573	.0001891	3.014589	.0386565	.0049174	.1764331	39.01725
Stddev	.0000374	.0000187	.009177	.0005160	.0002519	.0022609	.09857
%RSD	3.539314	9.886931	.3044300	1.334868	5.123466	1.281465	.2526442

#1	.0010354	.0001954	3.010126	.0392361	.0052083	.1750306	39.00058
#2	.0011005	.0001681	3.025145	.0382471	.0047747	.1752274	39.12310
#3	.0010359	.0002039	3.008498	.0384864	.0047691	.1790413	38.92807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199568	1.114498	.0158678	.0012200	.2614209	.0693976	.1912563
Stddev	.0004776	.019157	.0002664	.0002115	.0195019	.0003291	.0058392
%RSD	.2171400	1.718850	1.678960	17.33954	7.459978	.4741673	3.053065

#1	.2205056	1.092378	.0159248	.0010372	.2414654	.0692575	.1862597
#2	.2196351	1.125609	.0161010	.0014518	.2623621	.0697735	.1898339
#3	.2197297	1.125507	.0155774	.0011711	.2804352	.0691618	.1976753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531612	.7494665	-.094953	.0021183	.4768689	1.533014	.0148043
Stddev	.0193262	.0124491	.000659	.0002419	.0068166	.005129	.0004467
%RSD	36.35400	1.661058	.6939128	11.41895	1.429447	.3345832	3.017662

#1	.0553562	.7386417	-.094387	.0020291	.4702928	1.538022	.0148724
#2	.0712962	.7630702	-.095676	.0019337	.4839029	1.527771	.0152130
#3	.0328312	.7466877	-.094795	.0023921	.4764110	1.533249	.0143273

Sample Name: I6263-19 Acquired: 11/9/2017 17:55:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3318267	-.005520	.0305297
Stddev	.0025278	.000135	.0001063
%RSD	.7617977	2.446778	.3482829

#1	.3294579	-.005379	.0304640
#2	.3315341	-.005648	.0304727
#3	.3344882	-.005533	.0306523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.517	3071.987	45221.01	8160.051	4300.987
Stddev	7.105	10.655	34.99	20.572	4.360
%RSD	.4089294	.3468438	.0773770	.2521083	.1013612

#1	1731.818	3070.761	45195.66	8139.717	4304.510
#2	1745.478	3083.202	45260.93	8159.581	4302.339
#3	1735.256	3061.998	45206.44	8180.854	4296.112

Sample Name: I6263-20 Acquired: 11/9/2017 17:59:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1699745	.0130716	1.116690	-.006582	.0170018	36.22489	.3520697
Stddev	.0032023	.0018967	.008251	.001220	.0014928	.06236	.0006581
%RSD	1.883984	14.50989	.7389005	18.53601	8.780000	.1721470	.1869246

#1	.1683750	.0149194	1.114860	-.007939	.0176985	36.29122	.3528175
#2	.1736615	.0111295	1.109508	-.005575	.0180189	36.21600	.3518129
#3	.1678871	.0131658	1.125703	-.006233	.0152881	36.16745	.3515787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025235	.0008614	5.226228	.0610100	.0152673	.7164139	100.9347
Stddev	.0000373	.0001366	.025162	.0003356	.0001124	.0041760	.2111
%RSD	1.477809	15.86127	.4814581	.5500623	.7363883	.5828967	.2091146

#1	.0024817	.0008255	5.253222	.0613690	.0152953	.7191458	101.1741
#2	.0025356	.0007462	5.222041	.0609569	.0151434	.7116069	100.8546
#3	.0025532	.0010123	5.203423	.0607042	.0153630	.7184892	100.7754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6106722	1.462661	.0314531	.0031678	.3037021	.1148876	.3232833
Stddev	.0021014	.038070	.0009821	.0000759	.0449002	.0040243	.0027522
%RSD	.3441216	2.602820	3.122568	2.397065	14.78428	3.502843	.8513270

#1	.6130913	1.458579	.0309541	.0032440	.2682398	.1194700	.3211256
#2	.6092979	1.426796	.0308206	.0031671	.3541875	.1119283	.3223416
#3	.6096273	1.502608	.0325846	.0030921	.2886790	.1132643	.3263828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582138	1.353422	-.240699	.0044975	1.251346	1.889699	.0934880
Stddev	.0139554	.011734	.001622	.0005190	.003293	.002205	.0001793
%RSD	5.404605	.8670191	.6739172	11.54034	.2631293	.1166721	.1918100

#1	.2736841	1.343621	-.241139	.0050152	1.252817	1.887949	.0935714
#2	.2543843	1.350219	-.242055	.0039771	1.247574	1.892176	.0936105
#3	.2465728	1.366425	-.238902	.0045003	1.253647	1.888974	.0932822

Sample Name: I6263-20 Acquired: 11/9/2017 17:59:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5585120	.0010990	.0713932
Stddev	.0013921	.0004782	.0001685
%RSD	.2492507	43.51479	.2359539

#1	.5585705	.0010671	.0715460
#2	.5598739	.0015923	.0712126
#3	.5570915	.0006375	.0714212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.777	3074.682	45215.37	8239.682	4202.715
Stddev	2.225	9.332	55.64	6.756	18.269
%RSD	.1278693	.3035035	.1230510	.0819924	.4346932

#1	1742.219	3077.006	45195.31	8233.170	4204.635
#2	1737.867	3082.632	45278.26	8246.658	4219.949
#3	1739.244	3064.408	45172.55	8239.219	4183.563

Sample Name: I6263-21 Acquired: 11/9/2017 18:03:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625637	.0096967	.7880160	-.003824	.0624076	30.65132	.2907500
Stddev	.0045832	.0010791	.0016820	.002091	.0013231	.11953	.0013476
%RSD	7.325725	11.12826	.2134473	54.67725	2.120117	.3899702	.4634815

#1	.0627060	.0107882	.7890151	-.002464	.0620413	30.52510	.2891992
#2	.0670742	.0086305	.7860740	-.006231	.0638753	30.66605	.2914145
#3	.0579110	.0096714	.7889588	-.002776	.0613063	30.76280	.2916362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021586	.0000546	3.954254	.0547624	.0105574	.6990895	81.67533
Stddev	.0000546	.0000289	.034808	.0002154	.0000203	.0046681	.38102
%RSD	2.527689	52.93437	.8802671	.3933246	.1926706	.6677343	.4665005

#1	.0021677	.0000219	3.936341	.0546700	.0105364	.6946569	81.42385
#2	.0022080	.0000767	3.932051	.0546085	.0105586	.6986498	81.48845
#3	.0021000	.0000651	3.994370	.0550085	.0105771	.7039619	82.11371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4407660	1.191981	.0194772	.0026150	.3524059	.0916680	.1772828
Stddev	.0004276	.013398	.0003344	.0000954	.0239449	.0009723	.0038295
%RSD	.0970046	1.124049	1.716724	3.649293	6.794693	1.060623	2.160132

#1	.4403530	1.177355	.0191279	.0025415	.3316798	.0905485	.1780305
#2	.4407382	1.203661	.0197943	.0025807	.3786176	.0921552	.1806834
#3	.4412068	1.194928	.0195094	.0027229	.3469202	.0923004	.1731346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058880	1.196683	-.189643	.0030770	1.365135	1.386542	.3588492
Stddev	.0247329	.025760	.001617	.0000484	.014812	.006794	.0013470
%RSD	12.01278	2.152654	.8526187	1.573867	1.085054	.4900197	.3753653

#1	.1828403	1.170879	-.187971	.0030635	1.348872	1.385755	.3581655
#2	.2028065	1.222399	-.189760	.0031307	1.368679	1.380175	.3579812
#3	.2320173	1.196771	-.191199	.0030368	1.377855	1.393695	.3604009

Sample Name: I6263-21 Acquired: 11/9/2017 18:03:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4738989	.0024147	.0654453
Stddev	.0011797	.0003190	.0000866
%RSD	.2489332	13.21136	.1322664

#1	.4749565	.0027541	.0653738
#2	.4726266	.0023691	.0654205
#3	.4741137	.0021210	.0655415

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.197	3045.382	45009.67	8194.085	4226.708
Stddev	6.957	14.432	206.43	24.926	20.993
%RSD	.4025794	.4739077	.4586376	.3041982	.4966743

#1	1725.769	3052.706	44848.23	8194.840	4240.199
#2	1722.779	3054.684	44938.52	8218.625	4237.404
#3	1736.043	3028.756	45242.27	8168.790	4202.521

Sample Name: I6263-22 Acquired: 11/9/2017 18:07:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084688	.0058765	.2625499	-.003068	.0024074	37.40603	.1743816
Stddev	.0031531	.0019622	.0012273	.000964	.0001026	.09332	.0005014
%RSD	37.23135	33.39049	.4674336	31.41209	4.261477	.2494698	.2875137

#1	.0050898	.0036118	.2611443	-.003361	.0025224	37.32527	.1738142
#2	.0113323	.0070687	.2630971	-.003852	.0023744	37.38463	.1745654
#3	.0089843	.0069489	.2634084	-.001992	.0023253	37.50819	.1747651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013786	-.000463	1.965123	.0451567	.0048128	.1141119	51.69850
Stddev	.0000611	.000063	.003000	.0005067	.0000937	.0010826	.20004
%RSD	4.434325	13.57585	.1526435	1.121997	1.947199	.9487016	.3869344

#1	.0014198	-.000421	1.968397	.0453872	.0047488	.1152843	51.58516
#2	.0014077	-.000535	1.962507	.0455071	.0049204	.1131501	51.58086
#3	.0013084	-.000431	1.964465	.0445757	.0047693	.1139013	51.92947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739517	1.222132	.0130133	.0015934	.1776226	.0823887	.0775984
Stddev	.0002237	.011583	.0002149	.0001996	.1167531	.0033442	.0029731
%RSD	.1285763	.9478100	1.651271	12.52313	65.73101	4.059002	3.831424

#1	.1741304	1.233815	.0132378	.0018185	.1566791	.0806305	.0772363
#2	.1740238	1.210650	.0128096	.0015234	.3034300	.0862452	.0807361
#3	.1737009	1.221929	.0129923	.0014383	.0727586	.0802904	.0748230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347269	.7829200	-.122462	.0022192	.2966868	2.175326	.0113328
Stddev	.0460267	.0111849	.001834	.0001729	.0069239	.017319	.0009334
%RSD	34.16297	1.428614	1.497801	7.792017	2.333755	.7961685	8.236370

#1	.1604565	.7893535	-.124536	.0020408	.2947983	2.187112	.0117051
#2	.1621356	.7700048	-.121055	.0022309	.2909030	2.183425	.0120225
#3	.0815887	.7894016	-.121793	.0023860	.3043590	2.155441	.0102706

Sample Name: I6263-22 Acquired: 11/9/2017 18:07:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4038632	.0008449	.0245329
Stddev	.0030049	.0004603	.0000840
%RSD	.7440314	54.47314	.3424801

#1	.4062373	.0004438	.0246253
#2	.4004848	.0007436	.0244612
#3	.4048676	.0013474	.0245121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.431	3057.115	44626.19	8131.849	4257.525
Stddev	13.036	11.447	130.43	36.202	19.964
%RSD	.7577170	.3744232	.2922787	.4451883	.4689116

#1	1708.121	3051.786	44533.74	8090.143	4254.147
#2	1734.088	3070.254	44775.38	8155.159	4278.963
#3	1719.084	3049.303	44569.44	8150.245	4239.466

Sample Name: I6264-01 Acquired: 11/9/2017 18:12:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053360	.0069115	.0455945	-.004657	.0017671	43.72857	.1227389
Stddev	.0004865	.0006641	.0014032	.002336	.0006377	.13087	.0000578
%RSD	9.116590	9.609208	3.077589	50.16928	36.08756	.2992719	.0471296

#1	.0050412	.0067550	.0472144	-.006738	.0010794	43.80110	.1227958
#2	.0058975	.0076399	.0447556	-.005103	.0023390	43.57750	.1227406
#3	.0050694	.0063396	.0448134	-.002130	.0018829	43.80712	.1226802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013847	-.000765	1.044655	.0621485	.0041136	.0196446	59.66681
Stddev	.0000464	.000062	.001241	.0008597	.0000572	.0003791	.05030
%RSD	3.347642	8.126382	.1187583	1.383325	1.389465	1.930073	.0843019

#1	.0014098	-.000836	1.043375	.0618736	.0040583	.0192161	59.66854
#2	.0013313	-.000742	1.044737	.0614599	.0041102	.0199368	59.61567
#3	.0014132	-.000718	1.045852	.0631121	.0041724	.0197808	59.71623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812820	.4764785	.0121675	.0016255	.2032962	.1138748	.0476860
Stddev	.0004086	.0038620	.0005632	.0001926	.0530448	.0003151	.0028572
%RSD	.5027416	.8105261	4.628954	11.84637	26.09239	.2767134	5.991583

#1	.0817533	.4736667	.0115190	.0014515	.2046679	.1137129	.0494878
#2	.0810259	.4808820	.0124491	.0018324	.2556418	.1142379	.0491785
#3	.0810668	.4748869	.0125344	.0015927	.1495787	.1136735	.0443917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326763	.4321096	-.145018	.0019691	.4847683	1.974267	.0032988
Stddev	.0221117	.0042187	.000794	.0001643	.0045238	.019539	.0008297
%RSD	9.503198	.9763049	.5472834	8.342047	.9331775	.9896942	25.15125

#1	.2421308	.4367798	-.144819	.0018822	.4899610	1.956155	.0027005
#2	.2484889	.4309742	-.144342	.0021586	.4816814	1.971672	.0029500
#3	.2074092	.4285748	-.145892	.0018666	.4826624	1.994974	.0042460

Sample Name: I6264-01 Acquired: 11/9/2017 18:12:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4578998	-.003355	.0099329
Stddev	.0002340	.000210	.0000639
%RSD	.0511113	6.255777	.6437148

#1	.4576800	-.003187	.0100068
#2	.4578736	-.003591	.0098960
#3	.4581458	-.003288	.0098961

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.187	3141.769	45616.43	8290.118	4269.170
Stddev	12.242	13.202	46.27	4.129	13.018
%RSD	.6857354	.4202083	.1014377	.0498003	.3049205

#1	1781.050	3138.423	45597.85	8286.497	4260.833
#2	1775.549	3156.323	45582.35	8294.614	4284.170
#3	1798.960	3130.563	45669.11	8289.242	4262.507

Sample Name: CCV059 Acquired: 11/9/2017 18:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834639	4.701091	23.85699	4.933305	4.772748	391.7546
Stddev	.040038	.033827	.10301	.027637	.022289	1.6282
%RSD	.8281546	.7195541	.4317643	.5602172	.4670055	.4156279

#1	4.816233	4.729901	23.79991	4.928648	4.761298	393.5236
#2	4.807114	4.663844	23.79515	4.908292	4.758510	390.3186
#3	4.880571	4.709530	23.97590	4.962975	4.798434	391.4215

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.271411	.4729151	2.484337	374.9785	F 13.81952	2.451354
Stddev	.080849	.0037179	.009733	.4192	.00710	.013128
%RSD	.8720295	.7861761	.3917730	.1117939	.0513463	.5355561

#1	9.360964	.4769133	2.481619	374.7232	13.82488	2.446837
#2	9.203789	.4695618	2.476251	375.4623	13.81148	2.441080
#3	9.249481	.4722702	2.495140	374.7501	13.82222	2.466145

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42091	391.1653	13.91066	385.9342	2.276997	F .9359186
Stddev	.00779	.9201	.02717	.5043	.011147	.0047608
%RSD	.0540385	.2352149	.1952938	.1306719	.4895517	.5086715

#1	14.41257	392.2199	13.93772	386.4897	2.273580	.9413238
#2	14.42215	390.7490	13.91087	385.5052	2.267958	.9340835
#3	14.42801	390.5269	13.88339	385.8077	2.289452	.9323485

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.3739	2.401024	14.36333	142.1871	4.968895	F 4.023830
Stddev	1.2542	.007822	.07322	.7501	.049032	.025836
%RSD	.3172269	.3257590	.5097901	.5275598	.9867838	.6420741

#1	396.6377	2.407238	14.29932	143.0517	5.022410	4.053158
#2	394.1295	2.392241	14.44318	141.7100	4.926130	4.004433
#3	395.3545	2.403592	14.34748	141.7997	4.958143	4.013898

Sample Name: CCV059 Acquired: 11/9/2017 18:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813842	5.015726	4.842510	4.769658	4.698856	5.002395
Stddev	.023121	.019565	.030385	.017701	.011417	.006848
%RSD	.4803082	.3900646	.6274663	.3711125	.2429790	.1368897

#1	4.807392	5.028519	4.877503	4.760842	4.686238	5.003616
#2	4.794631	4.993204	4.822796	4.758097	4.701859	4.995019
#3	4.839504	5.025454	4.827232	4.790036	4.708472	5.008550

Elem	Sr4077
Units	ppm
Avg	5.228919
Stddev	.003643
%RSD	.0696758

#1	5.224712
#2	5.231029
#3	5.231016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.508	2514.189	37441.34	7421.789	2955.698
Stddev	2.711	12.478	73.49	39.515	11.759
%RSD	.1909649	.4963114	.1962933	.5324131	.3978408

#1	1422.262	2516.709	37397.94	7378.413	2957.275
#2	1416.843	2525.215	37526.20	7455.737	2966.589
#3	1419.420	2500.643	37399.88	7431.218	2943.230

Sample Name: CCB059 Acquired: 11/9/2017 18:20:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003486	.0011714	.0063454	.0036088	.0005378	.1118827
Stddev	.0001028	.0012592	.0012122	.0031281	.0011917	.0121804
%RSD	29.47946	107.4975	19.10420	86.67912	221.5838	10.88674

#1	.0003654	.0012224	.0065242	.0067538	-.000331	.1014421
#2	.0004418	-.000113	.0050537	.0035749	.001896	.1252643
#3	.0002384	.002404	.0074583	.0004978	.000049	.1089417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024975	.0002413	.0005195	.1126817	.0056562	.0005477
Stddev	.0002154	.0000708	.0000431	.0209480	.0004880	.0000981
%RSD	8.625348	29.34374	8.306431	18.59039	8.627894	17.90845

#1	.0024216	.0002991	.0004712	.1011172	.0052759	.0006101
#2	.0027406	.0002625	.0005334	.1368627	.0062065	.0004346
#3	.0023304	.0001623	.0005541	.1000653	.0054863	.0005983

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040938	F .1293457	.0042299	.0934893	.0003655	.0008077
Stddev	.0014120	.0148603	.0006172	.0158633	.0002455	.0000232
%RSD	34.49046	11.48881	14.59107	16.96803	67.16853	2.875375

#1	.0050763	.1215269	.0041503	.0772977	.0000822	.0008318
#2	.0024758	.1464831	.0048830	.1090025	.0004997	.0007855
#3	.0047294	.1200272	.0036564	.0941677	.0005148	.0008059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382208	-.001812	.0042927	.1295036	.0002381	.0031239
Stddev	.0289492	.002500	.0050594	.0287884	.0008276	.0006033
%RSD	75.74209	137.9839	117.8610	22.22982	347.5226	19.31119

#1	.0708116	-.000390	.0064628	.1162550	.0000439	.0037430
#2	.0283625	-.004698	.0079051	.1625311	-.000475	.0025379
#3	.0154883	-.000347	-.001490	.1097247	.001146	.0030909

Sample Name: CCB059 Acquired: 11/9/2017 18:20:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017300	-.022573	.0015848	.0005893	.0022491	-.001017
Stddev	.0005825	.002263	.0004242	.0002396	.0007952	.000272
%RSD	33.67203	10.02634	26.76636	40.65676	35.35548	26.70542

#1	.0022634	-.020146	.0011644	.0008472	.0017693	-.000808
#2	.0011084	-.022950	.0020127	.0003737	.0031670	-.000919
#3	.0018182	-.024625	.0015772	.0005468	.0018111	-.001324

Elem	Sr4077
Units	ppm
Avg	.0014413
Stddev	.0001588
%RSD	11.01854

#1	.0013181
#2	.0016205
#3	.0013852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.086	3115.440	44913.31	7887.391	4480.322
Stddev	7.830	8.128	144.35	9.498	15.099
%RSD	.4448636	.2608883	.3214019	.1204207	.3370180

#1	1758.468	3114.826	44855.21	7893.314	4469.666
#2	1753.192	3123.857	44807.06	7876.436	4497.601
#3	1768.599	3107.636	45077.66	7892.425	4473.698

Sample Name: I6264-05 Acquired: 11/9/2017 18:24:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231471	.0032554	.4099043	.0010000	.0024978	29.47475	.2633751
Stddev	.0014228	.0006903	.0019085	.0025353	.0011086	.11219	.0002044
%RSD	6.146633	21.20407	.4655855	253.5164	44.38194	.3806184	.0775972

#1	.0224902	.0026577	.4084871	-.001525	.0034184	29.34883	.2631945
#2	.0221714	.0040109	.4120744	.003545	.0012672	29.56405	.2633339
#3	.0247796	.0030975	.4091515	.000980	.0028076	29.51137	.2635969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010727	.0011258	6.925086	.0380359	.0055565	.4081640	40.63452
Stddev	.0000443	.0001041	.013854	.0003055	.0001526	.0008960	.16542
%RSD	4.131452	9.243206	.2000597	.8032519	2.746400	.2195178	.4070833

#1	.0010722	.0010510	6.912406	.0379888	.0053918	.4073847	40.46499
#2	.0010287	.0010816	6.939873	.0383622	.0055844	.4079642	40.79550
#3	.0011173	.0012446	6.922978	.0377566	.0056931	.4091430	40.64305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3019278	1.508830	.0182457	.0015865	.1753373	.0744388	.4607519
Stddev	.0007246	.014692	.0000600	.0002712	.1852832	.0032913	.0022537
%RSD	.2399777	.9737413	.3290182	17.09265	105.6724	4.421488	.4891306

#1	.3012356	1.520513	.0181958	.0016789	.2038420	.0780257	.4612427
#2	.3018669	1.513642	.0183123	.0017993	.3447163	.0715574	.4582932
#3	.3026809	1.492335	.0182290	.0012812	-.022546	.0737334	.4627197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7812803	2.291389	-.090269	.0039809	1.698011	2.068148	.0210496
Stddev	.0225505	.022388	.000998	.0001608	.008373	.025647	.0002484
%RSD	2.886347	.9770304	1.105059	4.038812	.4931025	1.240081	1.180063

#1	.7666510	2.306570	-.089473	.0038585	1.689758	2.046512	.0207783
#2	.7699399	2.265678	-.089946	.0039212	1.697777	2.096478	.0211045
#3	.8072500	2.301918	-.091388	.0041630	1.706499	2.061454	.0212659

Sample Name: I6264-05 Acquired: 11/9/2017 18:24:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3159824	.0006482	.0746024
Stddev	.0029924	.0002620	.0002360
%RSD	.9470209	40.41816	.3163656

#1	.3126074	.0009327	.0744021
#2	.3170284	.0004169	.0745426
#3	.3183114	.0005949	.0748626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.419	3064.287	45198.65	8207.552	4282.045
Stddev	7.077	4.301	128.13	33.900	7.252
%RSD	.4054669	.1403640	.2834886	.4130337	.1693592

#1	1738.127	3068.574	45087.44	8246.462	4288.256
#2	1745.872	3064.313	45338.76	8191.801	4283.803
#3	1752.259	3059.972	45169.74	8184.393	4274.075

Sample Name: I6264-06 Acquired: 11/9/2017 18:28:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230285	.0046338	.2964747	-.001854	.0211285	28.67221	.2002236
Stddev	.0021707	.0016073	.0028224	.001222	.0001126	.95281	.0071629
%RSD	9.426081	34.68728	.9519893	65.89661	.5326865	3.323127	3.577428

#1	.0216150	.0055811	.2937220	-.002387	.0211500	28.59223	.1996513
#2	.0255279	.0055423	.2963402	-.000456	.0210067	29.66250	.2076554
#3	.0219427	.0027779	.2993620	-.002719	.0212287	27.76191	.1933640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011232	.0002575	2.861292	.0406073	.0053264	.1892397	44.06457
Stddev	.0000321	.0001124	.082855	.0005529	.0001062	.0049028	1.37600
%RSD	2.856189	43.64204	2.895720	1.361674	1.994562	2.590767	3.122691

#1	.0010903	.0002075	2.847612	.0400731	.0052201	.1882416	43.88387
#2	.0011250	.0001788	2.950135	.0411773	.0053265	.1945647	45.52200
#3	.0011544	.0003862	2.786127	.0405715	.0054326	.1849127	42.78785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828284	.9134099	.0170570	.0013010	.1587008	.0710506	.1768468
Stddev	.0065057	.0260233	.0003285	.0003437	.0341576	.0010563	.0007684
%RSD	3.558352	2.849028	1.925979	26.41593	21.52327	1.486628	.4345309

#1	.1825843	.8936903	.0169821	.0012594	.1231916	.0713703	.1759747
#2	.1894527	.9429055	.0174164	.0016637	.1615871	.0719101	.1771412
#3	.1764482	.9036339	.0167723	.0009801	.1913236	.0698714	.1774245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061991	.8382633	-.102916	.0045241	.4255110	1.841104	.1276931
Stddev	.0378728	.0251758	.003381	.0001568	.0110555	.046511	.0010061
%RSD	12.36867	3.003332	3.284856	3.465311	2.598174	2.526250	.7879087

#1	.3119566	.8176031	-.102712	.0043900	.4157317	1.837402	.1265954
#2	.3408635	.8308822	-.106394	.0044858	.4232944	1.889355	.1279124
#3	.2657773	.8663047	-.099642	.0046964	.4375069	1.796554	.1285715

Sample Name: I6264-06 Acquired: 11/9/2017 18:28:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3739628	-.004562	.0297035
Stddev	.0113710	.000278	.0009866
%RSD	3.040685	6.097946	3.321594

#1	.3740682	-.004869	.0295788
#2	.3852808	-.004327	.0307465
#3	.3625395	-.004489	.0287851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.861	3075.444	44845.30	8123.969	4271.687
Stddev	28.797	18.595	713.90	204.529	29.090
%RSD	1.648472	.6046139	1.591920	2.517595	.6809948

#1	1774.331	3084.472	45462.35	8140.867	4294.149
#2	1716.900	3087.802	44063.39	7911.516	4282.086
#3	1749.351	3054.059	45010.15	8319.525	4238.827

Sample Name: I6264-07 Acquired: 11/9/2017 18:32:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290142	.0196672	4.134906	-.015107	.0116472	42.82095	1.174475
Stddev	.0054195	.0009982	.017911	.001999	.0004496	.09944	.004574
%RSD	1.647203	5.075291	.4331772	13.23082	3.859688	.2322213	.3894882

#1	.3304369	.0199251	4.126637	-.012837	.0118817	42.71091	1.174647
#2	.3230252	.0205110	4.122622	-.016601	.0111289	42.90437	1.178961
#3	.3335804	.0185654	4.155458	-.015885	.0119310	42.84757	1.169817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045113	.0156115	13.99190	.0839456	.0308896	1.387188	157.2484
Stddev	.0001354	.0001463	.02344	.0007467	.0001990	.009202	.4485
%RSD	3.001613	.9368526	.1675259	.8895564	.6441383	.6633408	.2852148

#1	.0043904	.0155428	13.96765	.0835488	.0308640	1.384252	156.7867
#2	.0044860	.0155122	13.99362	.0848070	.0307046	1.397499	157.2761
#3	.0046576	.0157794	14.01443	.0834809	.0311001	1.379812	157.6824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230487	2.186656	.0919710	.0043298	.7130162	.1786283	1.511147
Stddev	.003117	.016663	.0004936	.0000990	.0479340	.0008018	.006612
%RSD	.2532788	.7620234	.5367347	2.287228	6.722703	.4488590	.4375520

#1	1.227715	2.204959	.0924983	.0042525	.7492985	.1792858	1.511534
#2	1.229886	2.182643	.0915198	.0044414	.6586762	.1777351	1.517558
#3	1.233861	2.172367	.0918950	.0042954	.7310741	.1788640	1.504351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065516	3.683194	-.365450	.0099104	2.616849	2.324832	.1474827
Stddev	.021232	.024915	.002223	.0001975	.018599	.005843	.0015005
%RSD	1.992632	.6764616	.6083796	1.992912	.7107569	.2513244	1.017419

#1	1.087521	3.673064	-.362886	.0101262	2.614733	2.323711	.1474360
#2	1.063875	3.664940	-.366623	.0097386	2.599398	2.319631	.1460061
#3	1.045152	3.711579	-.366841	.0098666	2.636416	2.331155	.1490060

Sample Name: I6264-07 Acquired: 11/9/2017 18:32:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.433530	.0189232	.2502986
Stddev	.005889	.0002439	.0007226
%RSD	.4107817	1.288926	.2887061

#1	1.430773	.0186421	.2496276
#2	1.440291	.0190483	.2510636
#3	1.429525	.0190792	.2502046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.482	3106.747	45242.25	8380.501	4113.090
Stddev	8.032	16.993	108.54	22.387	16.801
%RSD	.4570024	.5469767	.2398991	.2671321	.4084803

#1	1748.662	3102.830	45158.20	8388.328	4116.151
#2	1759.407	3125.357	45203.76	8397.924	4128.150
#3	1764.375	3092.054	45364.78	8355.252	4094.969

Sample Name: I6264-08 Acquired: 11/9/2017 18:36:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396840	.0218658	2.432006	-.017725	.0533055	33.73174	1.842508
Stddev	.0038833	.0015143	.014927	.000949	.0006453	.07789	.003776
%RSD	1.620187	6.925466	.6137799	5.356528	1.210490	.2308985	.2049400

#1	.2360967	.0232760	2.422466	-.016969	.0538832	33.81109	1.846189
#2	.2438076	.0220559	2.424344	-.017415	.0534242	33.72873	1.842690
#3	.2391477	.0202654	2.449209	-.018790	.0526091	33.65541	1.838644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044723	.0047297	14.82327	.0657069	.0285129	.6887947	167.8478
Stddev	.0000291	.0001109	.00978	.0005085	.0001531	.0016039	.2558
%RSD	.6514734	2.345283	.0659973	.7739310	.5370545	.2328491	.1523881

#1	.0045011	.0047085	14.81515	.0662778	.0286840	.6883583	168.0939
#2	.0044731	.0046310	14.82053	.0655406	.0284660	.6874542	167.8662
#3	.0044428	.0048497	14.83413	.0653024	.0283887	.6905716	167.5834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017662	1.897846	.0681743	.0046398	.9360699	.1448192	1.373661
Stddev	.001432	.026199	.0002734	.0000254	.0999656	.0015836	.018434
%RSD	.1407405	1.380445	.4010079	.5479466	10.67929	1.093499	1.341964

#1	1.019300	1.905337	.0684817	.0046668	.8926664	.1430633	1.389847
#2	1.017040	1.919483	.0679583	.0046362	.8651422	.1461392	1.353596
#3	1.016646	1.868718	.0680828	.0046163	1.050401	.1452551	1.377539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435843	3.469284	-.375986	.0100851	4.300725	3.404612	.4151063
Stddev	.051074	.070568	.002944	.0002354	.051265	.028183	.0033816
%RSD	3.557093	2.034082	.7829069	2.333830	1.192012	.8277952	.8146334

#1	1.447096	3.387803	-.376380	.0103272	4.243582	3.423639	.4124806
#2	1.480353	3.509322	-.378713	.0098570	4.315912	3.417964	.4139162
#3	1.380081	3.510726	-.372866	.0100710	4.342680	3.372235	.4189220

Sample Name: I6264-08 Acquired: 11/9/2017 18:36:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.464409	.0135083	.4473880
Stddev	.005289	.0003120	.0002304
%RSD	.3611719	2.309703	.0514959

#1	1.458339	.0137556	.4475086
#2	1.466862	.0136115	.4475331
#3	1.468026	.0131577	.4471224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.917	3084.061	45379.19	8331.390	4125.129
Stddev	18.933	11.249	143.46	23.767	19.675
%RSD	1.075187	.3647354	.3161419	.2852738	.4769549

#1	1740.745	3095.141	45293.21	8321.515	4138.435
#2	1778.302	3084.392	45544.81	8314.153	4134.422
#3	1763.705	3072.651	45299.56	8358.503	4102.529

Sample Name: I6264-09 Acquired: 11/9/2017 18:40:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394910	.0180290	1.814796	-.010403	.0075040	24.52554	2.605592
Stddev	.0023086	.0005546	.007053	.002932	.0018243	.09566	.007176
%RSD	1.655020	3.075853	.3886224	28.18483	24.31148	.3900589	.2754162

#1	.1405947	.0176005	1.806751	-.007824	.0093785	24.41516	2.598236
#2	.1368377	.0178312	1.817725	-.013592	.0057343	24.57693	2.612574
#3	.1410406	.0186553	1.819912	-.009793	.0073992	24.58452	2.605965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030335	.0031233	12.25824	.0539716	.0239310	.5321284	128.7090
Stddev	.0000435	.0001214	.03390	.0002813	.0003966	.0029321	.3628
%RSD	1.434686	3.887926	.2765599	.5211305	1.657380	.5510065	.2819083

#1	.0030299	.0031696	12.22270	.0538239	.0236846	.5340439	128.3498
#2	.0029919	.0029855	12.29022	.0542959	.0237200	.5335883	128.7018
#3	.0030787	.0032148	12.26181	.0537949	.0243886	.5287530	129.0754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9131316	1.380498	.0530720	.0037079	.6368325	.1096248	1.850566
Stddev	.0013095	.030865	.0004432	.0000637	.0469630	.0026975	.020571
%RSD	.1434034	2.235762	.8351407	1.718485	7.374471	2.460631	1.111597

#1	.9137260	1.378458	.0534321	.0036445	.6892530	.1097935	1.870511
#2	.9116303	1.412332	.0525770	.0037720	.5985976	.1068470	1.851763
#3	.9140383	1.350704	.0532068	.0037073	.6226468	.1122340	1.829422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9272137	2.021752	-.295562	.0067188	2.595227	2.072581	.1337934
Stddev	.0482985	.021083	.002790	.0001610	.023043	.020143	.0016352
%RSD	5.208989	1.042808	.9439047	2.395568	.8879038	.9718769	1.222206

#1	.8747424	2.010372	-.292341	.0067253	2.568969	2.049493	.1330549
#2	.9698144	2.046079	-.297200	.0065547	2.612080	2.086565	.1356677
#3	.9370843	2.008804	-.297145	.0068765	2.604631	2.081684	.1326577

Sample Name: I6264-09 Acquired: 11/9/2017 18:40:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.158849	.0156883	.2744604
Stddev	.002839	.0007403	.0005235
%RSD	.2449922	4.718475	.1907520

#1	1.155883	.0150261	.2738589
#2	1.161542	.0155513	.2748139
#3	1.159122	.0164874	.2747083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.808	3077.360	45032.75	8282.317	4186.392
Stddev	12.195	12.503	125.70	23.905	14.758
%RSD	.6965111	.4062821	.2791317	.2886321	.3525154

#1	1738.940	3081.339	44929.64	8305.302	4191.471
#2	1750.180	3087.388	45172.77	8257.587	4197.941
#3	1763.305	3063.352	44995.83	8284.062	4169.766

Sample Name: I6264-10 Acquired: 11/9/2017 18:44:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133833	.0159849	.0682472	-.008737	.0022042	87.44389	.4250109
Stddev	.0030901	.0009877	.0010098	.001941	.0009097	.21778	.0011872
%RSD	23.08950	6.179240	1.479576	22.21206	41.27126	.2490493	.2793406

#1	.0142960	.0170459	.0673433	-.007275	.0014244	87.30633	.4244149
#2	.0099396	.0150919	.0680613	-.010939	.0019846	87.33037	.4242398
#3	.0159143	.0158169	.0693370	-.007998	.0032036	87.69498	.4263780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040760	-.001400	3.470598	.0917113	.0150669	.0272384	111.0401
Stddev	.0001050	.000134	.006413	.0001733	.0002717	.0013943	.0511
%RSD	2.575862	9.594255	.1847878	.1889761	1.803395	5.118837	.0459952

#1	.0041382	-.001508	3.463218	.0915177	.0147632	.0288393	111.0988
#2	.0039548	-.001442	3.474819	.0918519	.0152869	.0262900	111.0154
#3	.0041351	-.001249	3.473757	.0917643	.0151506	.0265858	111.0060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3454850	5.426114	.0327708	.0024552	.4390622	.1902532	.0763715
Stddev	.0008475	.049441	.0006554	.0001435	.0760696	.0024745	.0040441
%RSD	.2453180	.9111610	2.000084	5.843359	17.32547	1.300646	5.295276

#1	.3445618	5.428654	.0324726	.0025806	.3979880	.1879424	.0735762
#2	.3462278	5.375452	.0323174	.0024862	.3923589	.1899532	.0745296
#3	.3456653	5.474235	.0335223	.0022987	.5268397	.1928641	.0810087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493046	.9810829	-.259297	.0043971	.7322440	1.979852	.0065841
Stddev	.004452	.0177218	.000580	.0003048	.0051111	.013623	.0003736
%RSD	.2981554	1.806355	.2235546	6.932072	.6980070	.6880686	5.673610

#1	1.495769	.9617864	-.258843	.0043147	.7268566	1.967293	.0061739
#2	1.487909	.9966302	-.259950	.0047346	.7370247	1.977929	.0069047
#3	1.495460	.9848320	-.259097	.0041419	.7328508	1.994334	.0066737

Sample Name: I6264-10 Acquired: 11/9/2017 18:44:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6508691	.0679606	.0618636
Stddev	.0015988	.0010147	.0001354
%RSD	.2456467	1.493123	.2188879

#1	.6524453	.0689520	.0618587
#2	.6492486	.0669240	.0620014
#3	.6509133	.0680057	.0617307

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.633	3109.897	44624.35	8335.094	4109.971
Stddev	4.252	8.428	82.96	18.579	7.165
%RSD	.2398667	.2709925	.1859100	.2228983	.1743439

#1	1777.313	3102.783	44529.67	8331.998	4113.190
#2	1769.006	3119.204	44684.32	8318.258	4114.962
#3	1771.581	3107.702	44659.04	8355.026	4101.760

Sample Name: I6264-11 Acquired: 11/9/2017 18:49:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758429	.0323157	1.115875	-.029660	.0090730	53.81375	.4031562
Stddev	.0007188	.0008671	.006925	.002474	.0007283	.16469	.0005874
%RSD	.9478060	2.683156	.6206285	8.341487	8.026967	.3060345	.1457070

#1	.0751816	.0319144	1.109331	-.032336	.0090509	53.86923	.4036394
#2	.0757391	.0317219	1.115165	-.027456	.0098121	53.94353	.4025024
#3	.0766080	.0333107	1.123127	-.029189	.0083560	53.62849	.4033270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055013	.0010739	18.65306	.0758203	.0219660	.2283501	253.6122
Stddev	.0000113	.0001010	.05103	.0003251	.0003152	.0008733	.7765
%RSD	.2055986	9.401677	.2735769	.4288212	1.434995	.3824263	.3061648

#1	.0055033	.0011800	18.59882	.0756989	.0216021	.2276541	253.5344
#2	.0054891	.0009790	18.70012	.0761887	.0221475	.2293300	254.4246
#3	.0055114	.0010627	18.66024	.0755734	.0221485	.2280663	252.8775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7312474	3.630913	.0391805	.0063486	.9317287	.1854610	.7447947
Stddev	.0020760	.023007	.0003701	.0002187	.1122638	.0012354	.0035056
%RSD	.2839041	.6336298	.9445862	3.445292	12.04898	.6661199	.4706730

#1	.7293926	3.617295	.0390710	.0061956	.9803991	.1859519	.7427035
#2	.7334900	3.657475	.0388775	.0062509	.8033428	.1863755	.7428387
#3	.7308597	3.617968	.0395930	.0065991	1.011444	.1840556	.7488418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.278922	5.254098	-.607226	.0045909	2.652544	3.240015	.0362764
Stddev	.042608	.047287	.003412	.0004117	.030896	.012968	.0025795
%RSD	1.299453	.8999950	.5619736	8.966968	1.164751	.4002558	7.110646

#1	3.239723	5.202900	-.603437	.0043472	2.616953	3.225222	.0333651
#2	3.324271	5.263261	-.610055	.0043592	2.668225	3.249422	.0371869
#3	3.272773	5.296133	-.608187	.0050662	2.672455	3.245402	.0382772

Sample Name: I6264-11 Acquired: 11/9/2017 18:49:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8602763	.0033330	.1650828
Stddev	.0013643	.0006339	.0005384
%RSD	.1585912	19.01880	.3261405

#1	.8589284	.0040619	.1656563
#2	.8616564	.0030266	.1650039
#3	.8602442	.0029106	.1645882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.726	3066.710	44889.78	8343.757	4054.571
Stddev	10.692	5.289	221.74	52.703	2.383
%RSD	.6089574	.1724637	.4939659	.6316431	.0587699

#1	1750.080	3062.395	44766.33	8375.533	4052.552
#2	1749.040	3072.610	44757.24	8282.922	4057.199
#3	1768.057	3065.125	45145.77	8372.817	4053.961

Sample Name: I6264-12 Acquired: 11/9/2017 18:53:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766678	.0536837	1.145673	-.055696	.0121327	78.24504	.2708062
Stddev	.0042857	.0001242	.007872	.003825	.0021826	.19806	.0009149
%RSD	5.590003	.2314250	.6871135	6.867408	17.98943	.2531243	.3378472

#1	.0815446	.0536345	1.140248	-.057379	.0117995	78.08060	.2697504
#2	.0735012	.0535916	1.142068	-.058390	.0101359	78.18962	.2713015
#3	.0749578	.0538250	1.154702	-.051318	.0144628	78.46491	.2713667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081001	-.001294	10.28919	.1023443	.0306046	.1550822	430.5706
Stddev	.0001123	.000239	.00691	.0008039	.0000955	.0017260	1.6216
%RSD	1.386248	18.46909	.0671265	.7854869	.3121576	1.112974	.3766262

#1	.0080339	-.001172	10.29335	.1018602	.0304946	.1570164	429.8466
#2	.0080366	-.001140	10.28122	.1032723	.0306525	.1545316	429.4371
#3	.0082297	-.001569	10.29300	.1019005	.0306667	.1536986	432.4281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5813347	1.667741	.0440239	.0099035	1.334295	.2674015	.3358265
Stddev	.0022818	.034004	.0011487	.0002261	.077706	.0018411	.0016544
%RSD	.3925042	2.038919	2.609226	2.282700	5.823750	.6885263	.4926335

#1	.5811108	1.697416	.0444258	.0101600	1.351409	.2665076	.3357927
#2	.5791732	1.675170	.0427283	.0098174	1.249458	.2661781	.3374975
#3	.5837202	1.630637	.0449177	.0097332	1.402017	.2695190	.3341892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323898	3.939725	-1.04209	.0038475	.8486576	2.936072	.0353648
Stddev	.018137	.052052	.00360	.0002767	.0134576	.008438	.0008733
%RSD	1.369976	1.321214	.3454233	7.191456	1.585756	.2873767	2.469539

#1	1.312312	3.948725	-1.03972	.0040637	.8441175	2.929010	.0352991
#2	1.314582	3.883760	-1.04623	.0039432	.8380573	2.933790	.0345262
#3	1.344800	3.986690	-1.04032	.0035357	.8637982	2.945416	.0362692

Sample Name: I6264-12 Acquired: 11/9/2017 18:53:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012856	.0020789	.0659245
Stddev	.007110	.0000261	.0001608
%RSD	.7019765	1.257634	.2439753

#1	1.017293	.0020632	.0657768
#2	1.004655	.0021090	.0659008
#3	1.016619	.0020643	.0660959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.113	3015.417	44096.86	8266.539	3896.523
Stddev	15.830	8.501	243.90	37.087	10.100
%RSD	.9176406	.2819171	.5530952	.4486435	.2592031

#1	1708.486	3018.814	43830.83	8226.667	3902.399
#2	1726.849	3021.694	44149.82	8300.007	3902.309
#3	1740.004	3005.743	44309.92	8272.942	3884.860

Sample Name: I6264-13 Acquired: 11/9/2017 18:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1583412	.0188104	6.392435	-.012803	.0056054	60.90809	.6157074
Stddev	.0041615	.0018060	.009609	.001404	.0013696	.13552	.0023144
%RSD	2.628175	9.600832	.1503218	10.96306	24.43367	.2225044	.3758867

#1	.1563180	.0191982	6.394610	-.013065	.0062756	60.99528	.6166034
#2	.1631275	.0168420	6.381925	-.011287	.0040298	60.97702	.6174398
#3	.1555782	.0203909	6.400771	-.014058	.0065108	60.75195	.6130790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033788	.0036317	11.15269	.1020231	.0221235	.2772491	123.3444
Stddev	.0000272	.0000319	.01897	.0006351	.0001760	.0015542	.0698
%RSD	.8045002	.8775966	.1700759	.6225484	.7953982	.5605777	.0566185

#1	.0033679	.0036026	11.16416	.1023724	.0220528	.2774319	123.4062
#2	.0034098	.0036657	11.16312	.1012900	.0219939	.2787037	123.3583
#3	.0033588	.0036267	11.13080	.1024069	.0223238	.2756115	123.2686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7750714	4.566962	.0418965	.0038261	.5002344	.1996264	.9387276
Stddev	.0009324	.012462	.0003842	.0003196	.0971739	.0026188	.0048483
%RSD	.1202935	.2728672	.9171491	8.353775	19.42568	1.311847	.5164700

#1	.7746272	4.581213	.0416043	.0040533	.6071511	.2012315	.9338353
#2	.7761428	4.561561	.0417534	.0034606	.4762614	.2010432	.9388169
#3	.7744442	4.558111	.0423318	.0039644	.4172908	.1966044	.9435306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.950173	2.389744	-.287627	.0048176	.8989735	4.686811	.0952298
Stddev	.010410	.042299	.001961	.0001230	.0115686	.017704	.0002056
%RSD	.5337997	1.770003	.6819032	2.553287	1.286868	.3777496	.2158668

#1	1.955135	2.355383	-.288530	.0046850	.8999202	4.666444	.0950928
#2	1.938211	2.376862	-.288974	.0048398	.8869606	4.695458	.0954661
#3	1.957174	2.436985	-.285377	.0049280	.9100397	4.698529	.0951304

Sample Name: I6264-13 Acquired: 11/9/2017 18:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021032	.0141572	.1085723
Stddev	.002533	.0007965	.0003230
%RSD	.2480564	5.626345	.2975276

#1	1.018888	.0148392	.1082367
#2	1.023827	.0143506	.1088811
#3	1.020383	.0132817	.1085991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.568	3122.687	45444.29	8514.421	4101.516
Stddev	4.188	11.618	153.76	44.046	14.956
%RSD	.2350952	.3720479	.3383383	.5173107	.3646510

#1	1780.062	3120.303	45304.40	8469.166	4107.368
#2	1778.341	3135.312	45419.54	8516.947	4112.661
#3	1786.301	3112.446	45608.91	8557.150	4084.518

Sample Name: I6264-14 Acquired: 11/9/2017 19:01:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861414	.0168685	1.154373	-.012435	.0049661	70.91808	.3709851
Stddev	.0008088	.0017765	.005365	.000655	.0018303	.13320	.0013649
%RSD	.9389777	10.53156	.4647900	5.266648	36.85643	.1878202	.3679137

#1	.0865559	.0158950	1.148190	-.012127	.0068333	70.77450	.3694111
#2	.0852093	.0157916	1.157130	-.011990	.0031750	71.03763	.3717029
#3	.0866589	.0189190	1.157800	-.013187	.0048900	70.94209	.3718413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032952	.0004205	6.324040	.1035125	.0121252	.1255501	117.4996
Stddev	.0000592	.0000622	.023580	.0021511	.0000817	.0020373	.2313
%RSD	1.797359	14.78947	.3728635	2.078136	.6738159	1.622701	.1968711

#1	.0033218	.0004752	6.304022	.1025078	.0122141	.1262528	117.2592
#2	.0033364	.0004335	6.350033	.1059822	.0120535	.1232545	117.5190
#3	.0032273	.0003528	6.318066	.1020476	.0121078	.1271431	117.7206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3738505	2.091159	.0267779	.0030728	.4263534	.2047222	.4991866
Stddev	.0029655	.042079	.0001536	.0002476	.1788411	.0022800	.0105334
%RSD	.7932183	2.012220	.5734622	8.058326	41.94667	1.113678	2.110112

#1	.3704385	2.051350	.0266336	.0033559	.4300743	.2021004	.5006945
#2	.3758067	2.086938	.0267608	.0029659	.2456810	.2062397	.5088847
#3	.3753063	2.135189	.0269393	.0028965	.6033050	.2058266	.4879805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.640083	1.368848	-.276380	.0045705	.4161331	5.808608	.0391878
Stddev	.033347	.023027	.001176	.0002329	.0076741	.015794	.0013261
%RSD	2.033271	1.682232	.4254034	5.095418	1.844147	.2719102	3.383885

#1	1.622954	1.359720	-.276477	.0043664	.4142638	5.810908	.0394092
#2	1.618781	1.351785	-.275158	.0045210	.4095663	5.791790	.0377649
#3	1.678514	1.395040	-.277504	.0048242	.4245691	5.823126	.0403892

Sample Name: I6264-14 Acquired: 11/9/2017 19:01:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9323830	.0122750	.0607201
Stddev	.0042506	.0002818	.0000448
%RSD	.4558860	2.295954	.0738414

#1	.9347064	.0120528	.0607718
#2	.9274771	.0121801	.0606960
#3	.9349656	.0125920	.0606924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.575	3168.895	45459.29	8509.235	4178.838
Stddev	24.956	8.266	590.84	8.890	9.647
%RSD	1.399198	.2608557	1.299711	.1044794	.2308450

#1	1792.182	3170.331	45453.38	8500.595	4179.646
#2	1755.455	3176.350	44871.43	8518.356	4188.056
#3	1803.087	3160.005	46053.07	8508.752	4168.813

Sample Name: I6264-15 Acquired: 11/9/2017 19:05:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606951	.0226136	.4670827	-.010879	.0061736	85.84337	.3933336
Stddev	.0006953	.0010689	.0026690	.000881	.0007962	.39172	.0010823
%RSD	1.145536	4.727033	.5714263	8.094423	12.89694	.4563224	.2751625

#1	.0604216	.0226524	.4691957	-.010357	.0059678	85.46948	.3926882
#2	.0614855	.0236627	.4640832	-.011896	.0055005	86.25077	.3945831
#3	.0601781	.0215258	.4679693	-.010384	.0070525	85.80987	.3927295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037145	.0001319	6.441783	.1396925	.0156437	.1722655	133.8302
Stddev	.0000644	.0000817	.040710	.0007244	.0003154	.0012187	.6583
%RSD	1.733814	61.89516	.6319734	.5185986	2.016382	.7074545	.4918922

#1	.0036416	.0002261	6.396600	.1388602	.0155583	.1717338	133.0701
#2	.0037635	.0000802	6.475610	.1400357	.0159931	.1714029	134.2110
#3	.0037384	.0000895	6.453138	.1401815	.0153798	.1736597	134.2096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4514560	2.344184	.0312067	.0035938	.6353558	.2387251	.3931968
Stddev	.0016344	.003282	.0001250	.0000603	.0724598	.0030278	.0019167
%RSD	.3620226	.1399954	.4003995	1.676584	11.40459	1.268335	.4874552

#1	.4495981	2.340565	.0313466	.0035988	.6245426	.2361355	.3922958
#2	.4520977	2.346967	.0311674	.0036514	.5689104	.2379858	.3918966
#3	.4526721	2.345019	.0311061	.0035312	.7126145	.2420542	.3953979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671761	1.666836	-.312033	.0071897	.5577094	4.363257	.0303276
Stddev	.010920	.047492	.001266	.0001359	.0104423	.011912	.0008378
%RSD	.6531869	2.849246	.4055723	1.890389	1.872346	.2730101	2.762402

#1	1.671501	1.665982	-.311089	.0070390	.5508248	4.350073	.0310664
#2	1.682809	1.619776	-.313471	.0073030	.5525788	4.366453	.0304989
#3	1.660974	1.714749	-.311539	.0072270	.5697244	4.373246	.0294174

Sample Name: I6264-15 Acquired: 11/9/2017 19:05:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9059530	.0230906	.0689501
Stddev	.0038274	.0003534	.0002866
%RSD	.4224764	1.530664	.4156841

#1	.9042075	.0233626	.0688377
#2	.9033095	.0232180	.0687368
#3	.9103420	.0226911	.0692759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.261	3124.207	45351.88	8504.394	4089.413
Stddev	9.403	7.495	61.69	25.251	13.584
%RSD	.5240792	.2399059	.1360287	.2969184	.3321657

#1	1803.265	3129.023	45420.89	8533.215	4095.566
#2	1795.014	3128.026	45332.64	8493.807	4098.831
#3	1784.503	3115.571	45302.09	8486.158	4073.842

Sample Name: I6264-16 Acquired: 11/9/2017 19:09:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060838	.0048685	.0404498	-.004042	.0004942	35.32477	.0533038
Stddev	.0007877	.0004380	.0016033	.002503	.0009997	.07030	.0002313
%RSD	12.94813	8.997227	3.963755	61.90992	202.2817	.1990100	.4339054

#1	.0069856	.0045655	.0386014	-.005195	.0010862	35.33062	.0533808
#2	.0057360	.0053707	.0414638	-.001171	-.000660	35.25173	.0530438
#3	.0055299	.0046693	.0412843	-.005761	.001056	35.39196	.0534867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008862	-.000679	1.596096	.0492089	.0024296	.0176086	46.58731
Stddev	.0000338	.000065	.008832	.0000576	.0001946	.0002693	.16959
%RSD	3.808465	9.625560	.5533485	.1169779	8.009473	1.529443	.3640362

#1	.0008978	-.000625	1.586180	.0492268	.0022769	.0179196	46.43840
#2	.0009125	-.000751	1.598992	.0492554	.0023632	.0174558	46.55162
#3	.0008481	-.000660	1.603118	.0491445	.0026488	.0174505	46.77191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411816	.4065367	.0084592	.0012570	.1600859	.0832109	.0081962
Stddev	.0007146	.0274676	.0002193	.0003332	.0797645	.0017009	.0022133
%RSD	1.735220	6.756478	2.592636	26.50544	49.82604	2.044117	27.00361

#1	.0407394	.3900330	.0083547	.0012115	.2326461	.0825587	.0073538
#2	.0407993	.3913324	.0087113	.0009490	.0746770	.0851414	.0065278
#3	.0420060	.4382446	.0083117	.0016106	.1729347	.0819325	.0107070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003732	.4073302	-.112987	.0013585	.0753776	2.358148	.0027325
Stddev	.012943	.0064592	.001401	.0001678	.0022384	.018354	.0004304
%RSD	346.8177	1.585752	1.239757	12.34796	2.969543	.7783170	15.75036

#1	-.010698	.4029225	-.111583	.0012699	.0764111	2.337493	.0032199
#2	-.011699	.4147447	-.112995	.0015520	.0769124	2.364362	.0025731
#3	.011202	.4043233	-.114384	.0012538	.0728092	2.372588	.0024046

Sample Name: I6264-16 Acquired: 11/9/2017 19:09:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4379024	-.009369	.0129924
Stddev	.0007770	.000067	.0000960
%RSD	.1774442	.7141445	.7391211

#1	.4372137	-.009359	.0131032
#2	.4387448	-.009440	.0129408
#3	.4377487	-.009307	.0129331

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.868	3132.864	45156.45	8207.419	4313.617
Stddev	13.576	8.428	45.36	31.583	15.257
%RSD	.7576435	.2690124	.1004450	.3848138	.3536969

#1	1789.177	3138.438	45166.06	8228.411	4318.210
#2	1806.587	3136.985	45196.23	8222.749	4326.051
#3	1779.838	3123.169	45107.06	8171.097	4296.592

Sample Name: I6264-17 Acquired: 11/9/2017 19:13:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875000	.0165702	1.614257	-.011110	.0103724	41.82186	.5561676
Stddev	.0011668	.0010334	.005869	.002399	.0013615	.29288	.0033798
%RSD	1.333429	6.236402	.3635485	21.59060	13.12650	.7002959	.6076994

#1	.0865570	.0153770	1.612533	-.008801	.0101145	41.59079	.5528854
#2	.0871382	.0171677	1.609444	-.010940	.0118445	42.15125	.5596372
#3	.0888048	.0171660	1.620794	-.013590	.0091583	41.72355	.5559802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033789	.0034245	16.91383	.0717284	.0188741	.5996646	121.2583
Stddev	.0000771	.0000204	.05155	.0005795	.0000263	.0028042	.7799
%RSD	2.282691	.5948905	.3047624	.8079372	.1395634	.4676321	.6431741

#1	.0032906	.0034314	16.87284	.0723233	.0188512	.5987204	120.5405
#2	.0034336	.0034405	16.97170	.0711656	.0188682	.5974544	122.0882
#3	.0034124	.0034015	16.89696	.0716963	.0189029	.6028191	121.1461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8992974	5.105264	.0471888	.0037768	.5768116	.1475886	1.323778
Stddev	.0029705	.032693	.0001504	.0000617	.0366736	.0022804	.009237
%RSD	.3303180	.6403832	.3186518	1.633226	6.357992	1.545069	.6977453

#1	.8963456	5.089963	.0473603	.0037122	.5413993	.1456099	1.330895
#2	.9022864	5.142802	.0471271	.0037833	.5744073	.1500825	1.327098
#3	.8992600	5.083028	.0470792	.0038350	.6146283	.1470735	1.313340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8758327	2.892228	-.283808	.0058584	2.738695	2.839355	.0840830
Stddev	.0107057	.026308	.000494	.0002272	.019011	.006853	.0020472
%RSD	1.222348	.9096056	.1739475	3.877788	.6941804	.2413623	2.434688

#1	.8637189	2.861952	-.284367	.0057433	2.726269	2.847131	.0854775
#2	.8840237	2.909521	-.283431	.0057118	2.729235	2.836738	.0850388
#3	.8797555	2.905210	-.283627	.0061201	2.760580	2.834196	.0817328

Sample Name: I6264-17 Acquired: 11/9/2017 19:13:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9943418	.0104952	.1813026
Stddev	.0051953	.0007179	.0004909
%RSD	.5224817	6.840160	.2707563

#1	.9883639	.0096788	.1808574
#2	.9968965	.0107790	.1812213
#3	.9977651	.0110278	.1818290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.732	3092.830	45372.83	8343.116	4158.473
Stddev	10.415	14.209	141.64	33.969	18.991
%RSD	.5864917	.4594213	.3121729	.4071476	.4566781

#1	1764.182	3107.562	45235.21	8363.727	4178.976
#2	1778.609	3091.718	45365.11	8303.909	4154.958
#3	1784.406	3079.209	45518.18	8361.711	4141.485

Sample Name: I6264-18 Acquired: 11/9/2017 19:17:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526597	.0187441	.7496808	-.013201	.0072380	50.21576	.3058134
Stddev	.0020054	.0002132	.0028653	.001027	.0017537	.28686	.0008311
%RSD	3.808305	1.137592	.3822006	7.777819	24.22879	.5712639	.2717738

#1	.0509919	.0185206	.7467818	-.013676	.0088680	50.39829	.3055199
#2	.0521022	.0187664	.7525112	-.012023	.0074635	50.36387	.3067515
#3	.0548848	.0189453	.7497495	-.013904	.0053824	49.88511	.3051689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027821	.0004544	10.82361	.0939521	.0126776	.2542465	123.8090
Stddev	.0000246	.0000947	.03479	.0009115	.0000864	.0025840	.5385
%RSD	.8861942	20.84426	.3214190	.9701814	.6818400	1.016331	.4349845

#1	.0027978	.0003452	10.80772	.0930851	.0125848	.2514369	124.1241
#2	.0027537	.0005032	10.86351	.0938689	.0127558	.2565212	124.1157
#3	.0027948	.0005148	10.79960	.0949024	.0126921	.2547813	123.1871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3718298	3.154185	.0304845	.0028714	.5192320	.1613281	.3785851
Stddev	.0005808	.060316	.0001621	.0000661	.0242091	.0007118	.0052266
%RSD	.1562086	1.912268	.5316559	2.301283	4.662487	.4412244	1.380571

#1	.3720409	3.207500	.0305958	.0029421	.4923620	.1614929	.3763934
#2	.3722756	3.166339	.0305592	.0028112	.5393441	.1605484	.3845508
#3	.3711730	3.088718	.0302986	.0028609	.5259899	.1619431	.3748112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5795305	1.322344	-.291383	.0032899	.8420980	5.658279	.0352138
Stddev	.0123518	.014620	.001450	.0003756	.0049051	.020546	.0010018
%RSD	2.131351	1.105595	.4977723	11.41723	.5824909	.3631135	2.844794

#1	.5879667	1.305475	-.293058	.0031681	.8368015	5.678242	.0343005
#2	.5653529	1.331344	-.290535	.0037113	.8464842	5.659400	.0350556
#3	.5852719	1.330212	-.290556	.0029904	.8430084	5.637195	.0362852

Sample Name: I6264-18 Acquired: 11/9/2017 19:17:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F33 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8340930	.0025501	.0827496
Stddev	.0018278	.0006161	.0003693
%RSD	.2191375	24.16035	.4463217

#1	.8351771	.0026112	.0827861
#2	.8319827	.0019057	.0830994
#3	.8351192	.0031334	.0823634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.780	3102.062	45112.42	8304.360	4174.251
Stddev	10.247	7.405	99.29	41.122	12.104
%RSD	.5763740	.2387198	.2200972	.4951865	.2899641

#1	1770.038	3105.743	44999.32	8269.760	4181.466
#2	1773.903	3093.537	45152.69	8293.497	4160.277
#3	1789.400	3106.906	45185.24	8349.823	4181.009

Sample Name: I6264-19 Acquired: 11/9/2017 19:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158142	.0122843	.2034486	-.008725	.0015062	50.98260	.1835059
Stddev	.0027826	.0017420	.0029507	.001724	.0008285	.15129	.0009768
%RSD	17.59564	14.18066	1.450351	19.76508	55.00819	.2967509	.5322783

#1	.0127313	.0107501	.2054091	-.007388	.0011003	51.13420	.1845402
#2	.0181397	.0141780	.2000550	-.010671	.0024594	50.83162	.1825992
#3	.0165715	.0119247	.2048815	-.008115	.0009589	50.98200	.1833783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016157	-.000719	4.490068	.0740556	.0058351	.0533143	86.93969
Stddev	.0000748	.000108	.010523	.0001524	.0001713	.0007905	.01775
%RSD	4.627043	15.03714	.2343555	.2057656	2.936480	1.482786	.0204188

#1	.0015369	-.000637	4.478710	.0741596	.0059736	.0542070	86.93365
#2	.0016856	-.000680	4.499486	.0738807	.0056435	.0527027	86.92575
#3	.0016246	-.000842	4.492007	.0741265	.0058882	.0530334	86.95968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1404569	1.410631	.0148880	.0022347	.2863120	.1424942	.0965646
Stddev	.0005320	.032400	.0003223	.0002252	.0427452	.0036980	.0012522
%RSD	.3787779	2.296856	2.164551	10.07626	14.92959	2.595218	1.296755

#1	.1410313	1.393386	.0150949	.0019821	.2380189	.1451396	.0952319
#2	.1403583	1.448006	.0150524	.0023076	.3016275	.1440744	.0967451
#3	.1399811	1.390500	.0145167	.0024143	.3192896	.1382686	.0977167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4494782	.7133450	-.206470	.0033991	.1327228	2.612464	.0076795
Stddev	.0165172	.0011989	.000895	.0000763	.0041022	.013082	.0005564
%RSD	3.674739	.1680601	.4336088	2.245650	3.090803	.5007420	7.244790

#1	.4668118	.7125478	-.206337	.0033723	.1320998	2.606876	.0080461
#2	.4477016	.7147237	-.207425	.0034853	.1289678	2.627411	.0079531
#3	.4339211	.7127636	-.205649	.0033398	.1371009	2.603104	.0070393

Sample Name: I6264-19 Acquired: 11/9/2017 19:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6919080	-.002135	.0376267
Stddev	.0031506	.000357	.0001361
%RSD	.4553434	16.70005	.3616654

#1	.6950817	-.002166	.0377829
#2	.6918612	-.002475	.0375337
#3	.6887811	-.001764	.0375635

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.164	3089.477	44721.07	8251.707	4204.755
Stddev	1.581	15.701	51.12	7.428	15.274
%RSD	.0892372	.5081952	.1143111	.0900231	.3632500

#1	1772.648	3096.454	44672.80	8243.349	4207.515
#2	1769.502	3100.480	44774.63	8254.212	4218.460
#3	1771.342	3071.497	44715.78	8257.558	4188.289

Sample Name: I6264-20 Acquired: 11/9/2017 19:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214634	.0181700	1.391433	-.016066	-.000845	56.33988	.2038458
Stddev	.0034721	.0005905	.006692	.000636	.000992	.14310	.0002781
%RSD	16.17683	3.249694	.4809349	3.957464	117.3002	.2539995	.1364463

#1	.0221749	.0174911	1.390182	-.016181	-.000432	56.42842	.2040200
#2	.0245246	.0184558	1.385454	-.016636	-.001977	56.17479	.2035250
#3	.0176907	.0185633	1.398662	-.015380	-.000127	56.41644	.2039924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028511	-.000797	6.088316	.0807486	.0102196	.1190839	144.6925
Stddev	.0000858	.000059	.008205	.0007998	.0000891	.0024619	.1048
%RSD	3.010659	7.459771	.1347659	.9904263	.8717545	2.067339	.0723990

#1	.0029454	-.000733	6.097724	.0800793	.0102794	.1213414	144.8113
#2	.0027776	-.000850	6.082640	.0816343	.0101172	.1194514	144.6136
#3	.0028302	-.000807	6.084585	.0805322	.0102621	.1164590	144.6526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508984	1.440902	.0236366	.0034703	.4812475	.1609183	.2083033
Stddev	.0018122	.030614	.0001313	.0001030	.0274109	.0025268	.0020003
%RSD	.7222985	2.124673	.5554921	2.968335	5.695809	1.570226	.9602968

#1	.2493676	1.475739	.0235045	.0033668	.5042532	.1629883	.2060018
#2	.2528994	1.418283	.0237671	.0034711	.4509188	.1581026	.2096231
#3	.2504283	1.428684	.0236382	.0035728	.4885706	.1616640	.2092851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5979553	1.259472	-.337905	.0030670	.2852231	4.171277	.3331387
Stddev	.0076161	.020218	.002364	.0002209	.0069543	.005753	.0007804
%RSD	1.273692	1.605283	.6994642	7.203719	2.438188	.1379284	.2342647

#1	.6045211	1.248822	-.335619	.0031434	.2841729	4.171072	.3324395
#2	.5997392	1.246805	-.340339	.0032397	.2788536	4.177130	.3329960
#3	.5896056	1.282788	-.337758	.0028180	.2926427	4.165629	.3339806

Sample Name: I6264-20 Acquired: 11/9/2017 19:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8189304	.0006025	.0760246
Stddev	.0022331	.0005518	.0002196
%RSD	.2726885	91.58583	.2888318

#1	.8214877	-.000034	.0760150
#2	.8173653	.000947	.0758100
#3	.8179382	.000894	.0762489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.665	3069.202	44511.70	8243.765	4122.285
Stddev	5.615	12.678	45.61	18.303	16.030
%RSD	.3194787	.4130620	.1024631	.2220198	.3888663

#1	1763.203	3068.234	44500.67	8235.145	4120.980
#2	1757.818	3082.336	44472.61	8231.363	4138.929
#3	1751.975	3057.036	44561.81	8264.786	4106.948

Sample Name: I6264-21 Acquired: 11/9/2017 19:29:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0F36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276927	.0167286	.7268273	-.012296	.0038020	57.05263	.2880934
Stddev	.0020412	.0005341	.0036366	.001926	.0007375	.11576	.0013373
%RSD	7.370787	3.193040	.5003322	15.66529	19.39761	.2028947	.4641885

#1	.0255638	.0172306	.7241969	-.014500	.0037561	57.00189	.2875704
#2	.0278811	.0161672	.7253079	-.010930	.0045614	57.18509	.2896131
#3	.0296331	.0167878	.7309772	-.011460	.0030885	56.97090	.2870966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027013	-.000214	8.905290	.0833747	.0104780	.1294062	123.3080
Stddev	.0001447	.000008	.023107	.0006748	.0001706	.0005978	.1783
%RSD	5.355248	3.592749	.2594744	.8094108	1.627779	.4619509	.1446233

#1	.0026708	-.000221	8.879631	.0836004	.0104981	.1296800	123.1194
#2	.0028588	-.000206	8.911784	.0826159	.0102983	.1298180	123.4739
#3	.0025744	-.000217	8.924455	.0839078	.0106376	.1287205	123.3305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6868293	1.995190	.0254373	.0027108	.6822985	.1728346	.2931622
Stddev	.0031283	.019648	.0001925	.0001380	.0714986	.0016152	.0070676
%RSD	.4554642	.9847484	.7568438	5.092567	10.47908	.9345403	2.410827

#1	.6849138	2.003159	.0256581	.0027135	.6352909	.1712478	.2851617
#2	.6904392	2.009600	.0253046	.0025713	.6470250	.1727792	.2957675
#3	.6851348	1.972809	.0253493	.0028474	.7645795	.1744768	.2985573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351411	1.339960	-.282569	.0036848	.3496042	5.616734	.0175230
Stddev	.021663	.011238	.002642	.0001912	.0062907	.020806	.0013462
%RSD	1.603011	.8386585	.9351225	5.189890	1.799368	.3704337	7.682415

#1	1.326435	1.332650	-.280729	.0037101	.3452560	5.635879	.0181853
#2	1.362712	1.334331	-.285597	.0034822	.3467392	5.619731	.0159740
#3	1.365088	1.352900	-.281380	.0038622	.3568173	5.594592	.0184097

Sample Name: I6264-21 Acquired: 11/9/2017 19:29:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0F36 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.088334	.0048705	.1211687
Stddev	.004343	.0001575	.0004586
%RSD	.3990789	3.233069	.3784555

#1	1.092470	.0048887	.1214494
#2	1.088722	.0047047	.1214172
#3	1.083809	.0050180	.1206395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.825	3111.358	45121.81	8289.140	4163.032
Stddev	7.485	13.912	157.77	19.220	14.416
%RSD	.4189176	.4471499	.3496476	.2318675	.3462906

#1	1779.623	3099.947	44959.47	8267.812	4160.790
#2	1794.564	3126.856	45274.57	8294.489	4178.437
#3	1786.288	3107.272	45131.39	8305.118	4149.867

Sample Name: CCV060 Acquired: 11/9/2017 19:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901269	4.751140	24.08241	4.948274	4.859039	382.9417
Stddev	.028743	.048693	.11121	.035357	.004513	5.8568
%RSD	.5864345	1.024863	.4618062	.7145340	.0928729	1.529413

#1	4.885003	4.708001	23.98477	4.940654	4.860044	379.5495
#2	4.884347	4.741481	24.05900	4.917348	4.854108	389.7045
#3	4.934456	4.803939	24.20347	4.986819	4.862964	379.5712

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.403101	.4670114	2.476946	375.4871	14.14522	2.467246
Stddev	.010556	.0015808	.017328	1.7908	.00822	.017296
%RSD	.1122647	.3385002	.6995851	.4769255	.0581112	.7010139

#1	9.397148	.4661531	2.462934	373.6224	14.13734	2.453505
#2	9.396865	.4688357	2.471582	377.1935	14.15374	2.461565
#3	9.415289	.4660454	2.496322	375.6456	14.14458	2.486668

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68677	388.4416	13.94367	383.5616	2.337016	F .9405271
Stddev	.01328	1.4863	.04907	1.5571	.015913	.0007744
%RSD	.0904451	.3826333	.3519162	.4059625	.6809151	.0823345

#1	14.70075	386.7909	13.89121	381.8412	2.324020	.9405815
#2	14.68522	389.6738	13.98844	384.8742	2.332264	.9397269
#3	14.67432	388.8600	13.95137	383.9695	2.354763	.9412728

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.0583	2.387285	14.17151	143.1072	4.972746	F 3.988376
Stddev	1.5949	.006115	.10038	.4943	.072142	.012764
%RSD	.4067917	.2561311	.7083396	.3453725	1.450748	.3200335

#1	390.5403	2.387202	14.14472	142.5445	4.933558	3.980202
#2	393.7203	2.393441	14.08724	143.3063	4.928679	4.003084
#3	391.9144	2.381213	14.28257	143.4709	5.056001	3.981842

Sample Name: CCV060 Acquired: 11/9/2017 19:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820255	5.014701	4.820898	4.811511	4.751753	5.039635
Stddev	.023573	.070688	.012633	.038975	.011857	.005755
%RSD	.4890305	1.409612	.2620386	.8100405	.2495237	.1141916

#1	4.810856	4.963193	4.817093	4.782790	4.762244	5.035789
#2	4.802833	4.985618	4.834996	4.795864	4.754126	5.046251
#3	4.847078	5.095291	4.810606	4.855878	4.738889	5.036865

Elem	Sr4077
Units	ppm
Avg	5.233352
Stddev	.044007
%RSD	.8408997

#1	5.277147
#2	5.233772
#3	5.189136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.415	2521.329	37268.86	7528.071	2953.413
Stddev	5.146	8.787	17.54	27.473	12.307
%RSD	.3562637	.3485258	.0470539	.3649473	.4166930

#1	1446.439	2521.108	37285.90	7550.371	2961.822
#2	1448.241	2530.224	37269.79	7497.381	2959.130
#3	1438.565	2512.653	37250.87	7536.462	2939.288

Sample Name: CCB060 Acquired: 11/9/2017 19:38:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008195	-.001274	.0010357	-.000034	-.000228	.0052371	.0000736
Stddev	.0006863	.000723	.0021152	.004374	.000954	.0057446	.0001782
%RSD	83.74612	56.74474	204.2285	12694.97	418.5841	109.6907	242.0939

#1	.0008471	-.000450	.0033827	-.005085	.000794	.0118472	-.000070
#2	.0014916	-.001573	.0004477	.002481	-.001093	.0024114	.000273
#3	.0001199	-.001800	-.000723	.002501	-.000384	.0014526	.000017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000903	.0000337	.0098603	.0002571	.0001131	-.000264	.0146175
Stddev	.0000252	.0000539	.0100259	.0003562	.0001582	.000758	.0053872
%RSD	27.90183	159.6884	101.6793	138.5136	139.9387	287.1776	36.85420

#1	.0000869	-.000022	.0148793	.0002673	.0000036	.000531	.0084522
#2	.0000670	.000085	.0163854	.0006081	.0002945	-.000980	.0184170
#3	.0001171	.000039	-.001684	-.000104	.0000411	-.000343	.0169832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004205	.0018623	-.000135	.0003864	.0789161	-.000660	.0033748
Stddev	.0003316	.0392189	.000074	.0000715	.0476182	.001730	.0026616
%RSD	78.84644	2105.942	54.46562	18.49884	60.34032	262.0651	78.86704

#1	.0008033	.0377204	-.000075	.0003046	.0385355	-.001337	.0009868
#2	.0002365	.0078868	-.000113	.0004367	.0667869	-.001948	.0062442
#3	.0002218	-.040020	-.000217	.0004180	.1314259	.001306	.0028932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705072	-.000426	.0019206	.0004899	-.023688	-.000157	.0011237
Stddev	.0040250	.001699	.0003384	.0005112	.002252	.000444	.0010107
%RSD	5.708686	399.3217	17.61922	104.3483	9.507930	282.3752	89.94919

#1	.0704227	-.002029	.0015644	.0010480	-.023593	.000192	.0001931
#2	.0745738	-.000603	.0019596	.0003774	-.021485	-.000658	.0009790
#3	.0665250	.001356	.0022379	.0000443	-.025986	-.000007	.0021989

Sample Name: CCB060 Acquired: 11/9/2017 19:38:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000855	-.001862	.0001061
Stddev	.000431	.001216	.0000467
%RSD	50.38433	65.31918	44.01979

#1	-.000385	-.000785	.0001599
#2	-.000949	-.001620	.0000759
#3	-.001232	-.003181	.0000826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.494	3109.519	44931.00	7957.482	4466.953
Stddev	3.301	15.916	6.66	14.380	20.570
%RSD	.1832134	.5118555	.0148270	.1807049	.4604898

#1	1798.206	3127.866	44930.05	7960.200	4490.295
#2	1801.469	3101.270	44938.09	7941.937	4451.475
#3	1804.807	3099.420	44924.87	7970.308	4459.090