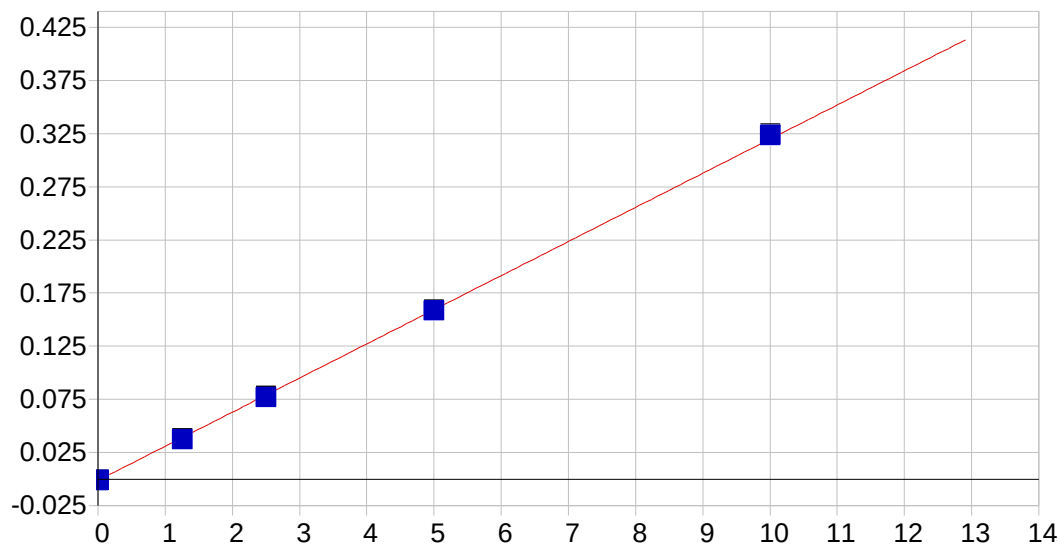




As 189.042 {479}

Date of Fit: 2/24/2017 17:32:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001257

Re-Slope: 1.000000

A1 (Gain): 0.032112

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999856

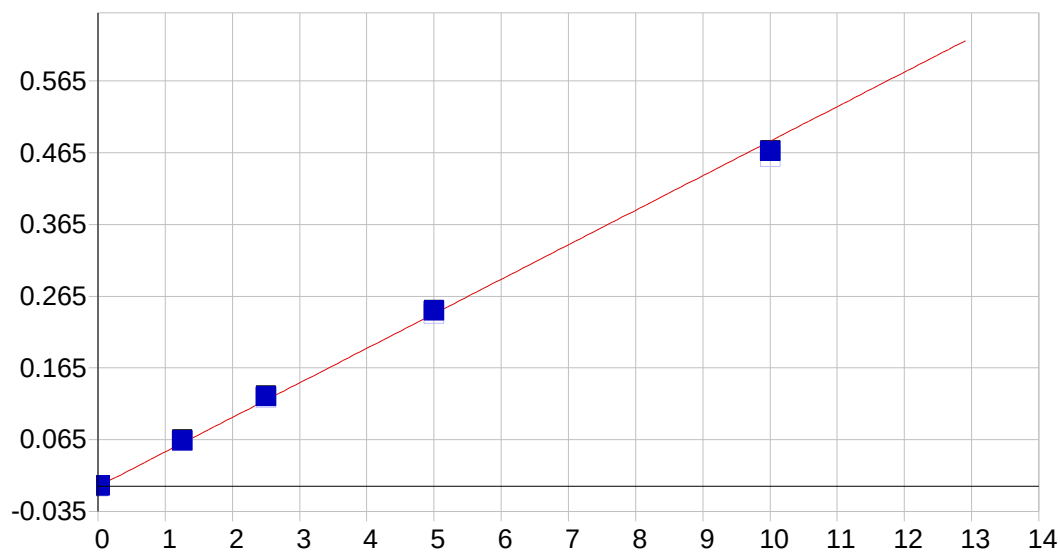
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.011735

Predicted MQL: 0.039118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S1	.01000	.00808	-.002	-19.2	-.00100	.000	1
S2	1.2500	1.2016	-.048	-3.87	.03717	.001	1
S3	2.5000	2.4417	-.058	-2.33	.07684	.001	1
S4	5.0000	4.9794	-.021	-.412	.15802	.000	1
S5	10.000	10.129	.129	1.29	.32276	.001	1



TI 190.856 {477}

Date of Fit: 2/24/2017 17:32:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000092

Re-Slope: 1.000000

A1 (Gain): 0.048122

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999441

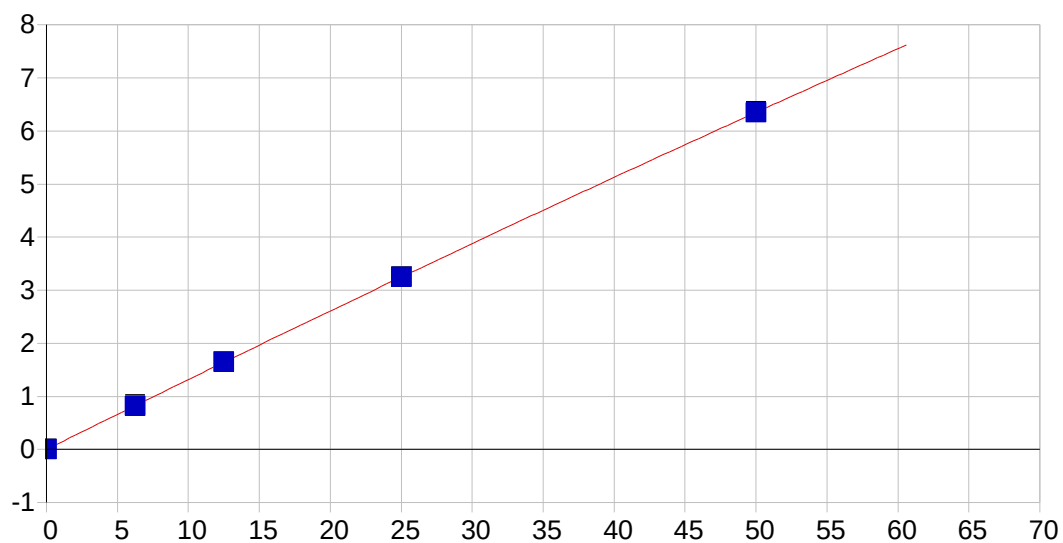
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.005364

Predicted MQL: 0.017881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.02500	.02759	.003	10.4	.00113	.000	1
S2	1.2500	1.3305	.081	6.44	.06284	.001	1
S3	2.5000	2.6127	.113	4.51	.12345	.001	1
S4	5.0000	5.0894	.089	1.79	.24045	.001	1
S5	10.000	9.7150	-.285	-2.85	.45867	.001	1

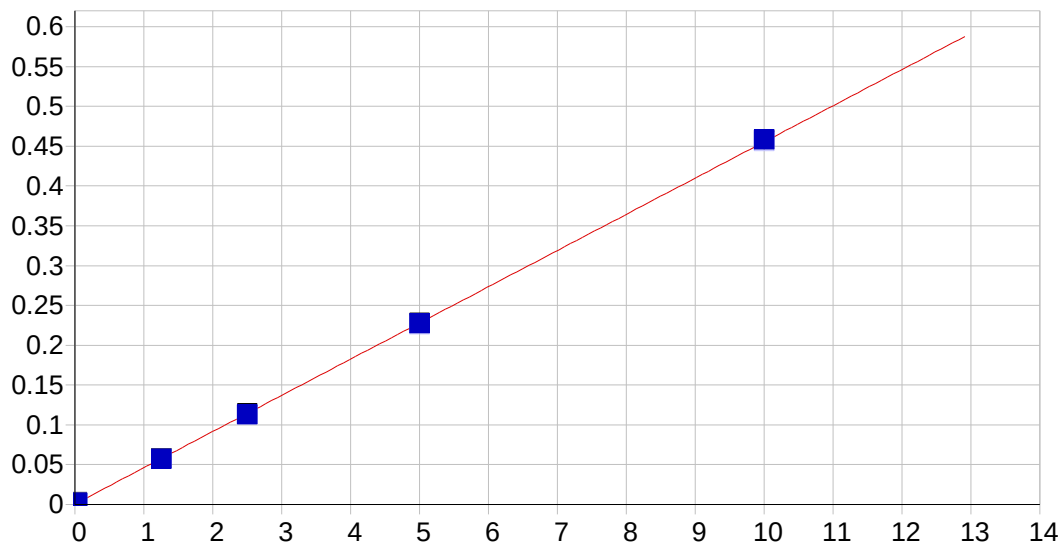


Pb 220.353 {453}

Date of Fit: 2/24/2017 17:32:49 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000521 Re-Slope: 1.000000
 A1 (Gain): 0.132796 Y-int: 0.000000
 A2 (Curvature): -0.000115
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002704
 Predicted MQL: 0.009014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.01000	.01271	.003	27.1	.00116	.000	1
S2	6.2500	6.2272	-.023	-.364	.82189	.019	1
S3	12.500	12.506	.006	.048	1.6420	.013	1
S4	25.000	25.026	.026	.106	3.2503	.011	1
S5	50.000	49.988	-.012	-.025	6.3486	.020	1

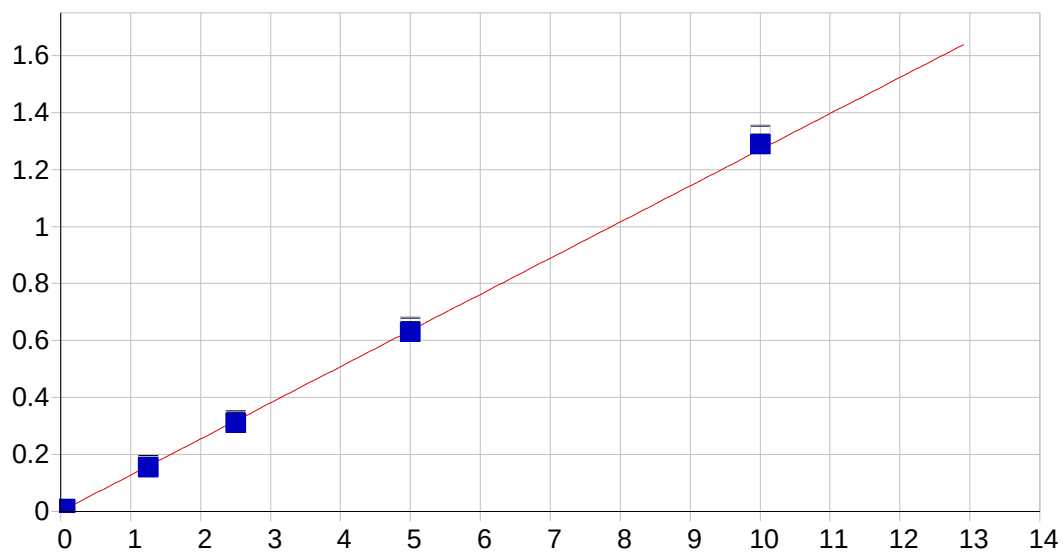


Se 196.090 {472}

Date of Fit: 2/24/2017 17:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000695 Re-Slope: 1.000000
 A1 (Gain): 0.045461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.007745
 Predicted MQL: 0.025816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.03500	.03734	.002	6.67	.00239	.000	1
S2	1.2500	1.2417	-.008	-.663	.05693	.001	1
S3	2.5000	2.4717	-.028	-1.13	.11264	.001	1
S4	5.0000	4.9782	-.022	-.437	.22617	.001	1
S5	10.000	10.056	.056	.561	.45617	.000	1

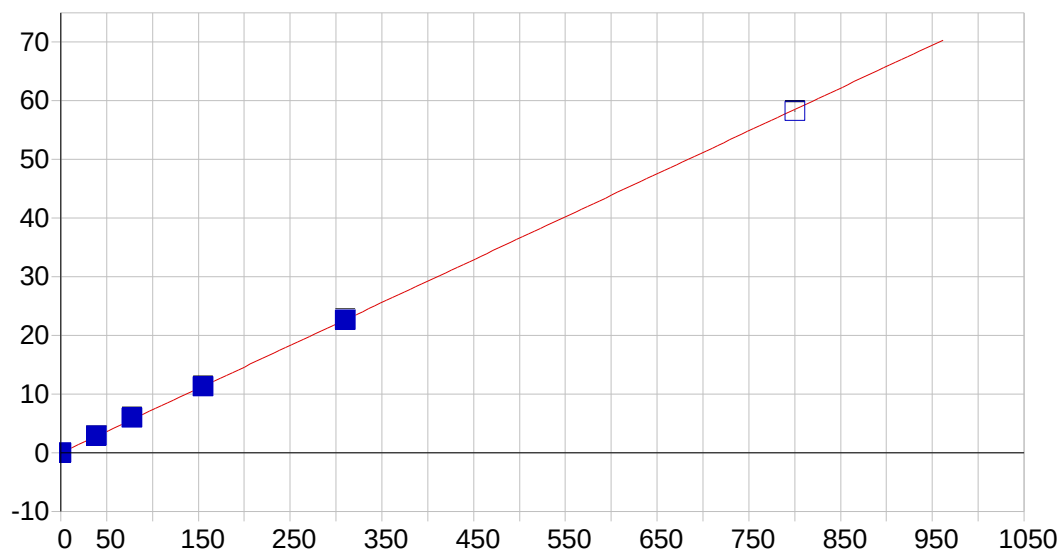


Sb 206.833 {463}

Date of Fit: 2/24/2017 17:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000693 Re-Slope: 1.000000
 A1 (Gain): 0.126887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.003095
 Predicted MQL: 0.010315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.06000	.06106	.001	1.76	.00844	.000	1
S2	1.2500	1.2077	-.042	-3.38	.15775	.004	1
S3	2.5000	2.4336	-.066	-2.66	.31710	.002	1
S4	5.0000	4.9592	-.041	-.816	.64520	.002	1
S5	10.000	10.148	.148	1.48	1.3189	.002	1

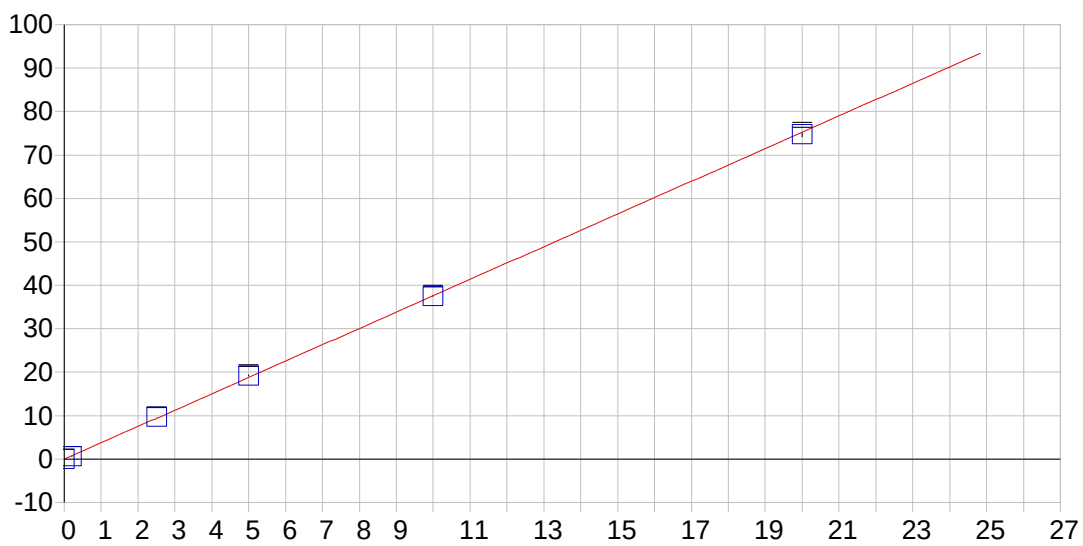


AI 396.152 { 85}

Date of Fit: 2/24/2017 17:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000622 Re-Slope: 1.000000
 A1 (Gain): 0.073166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000614
 Predicted MDL: 0.007867
 Predicted MQL: 0.026223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00062	.000	1
S1	.20000	.20876	.009	4.38	.01468	.001	1
S2	38.750	39.245	.495	1.28	2.8742	.020	1
S3	77.500	81.649	4.15	5.35	5.9801	.067	1
S4	155.00	154.13	-.872	-.562	11.290	.082	1
S5	310.00	309.98	-.022	-.007	22.706	.103	1
S6	800.00	796.24	-3.76	-.471	58.256	.127	1

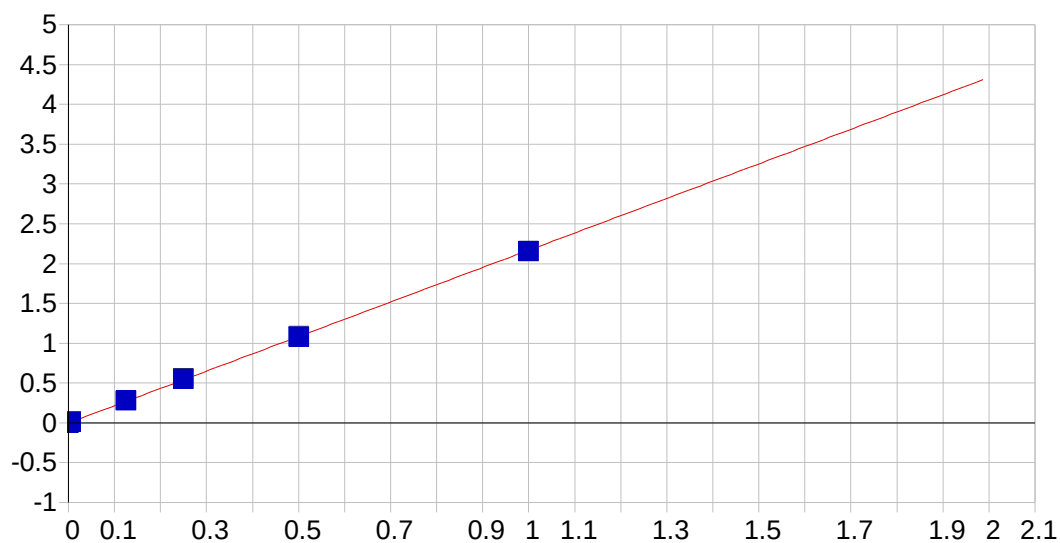


Ba 493.409 { 68}

Date of Fit: 2/24/2017 17:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.025384 Re-Slope: 1.000000
 A1 (Gain): 3.763130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.006656
 Predicted MDL: 0.000427
 Predicted MQL: 0.001423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.02531	.001	1
S1	.20000	.17108	-.029	-14.5	.61843	.008	1
S2	2.5000	2.5839	.084	3.36	9.6983	.063	1
S3	5.0000	5.1089	.109	2.18	19.200	.203	1
S4	10.000	9.9794	-.021	-.206	37.528	.179	1
S5	20.000	19.857	-.143	-.716	74.698	.607	1

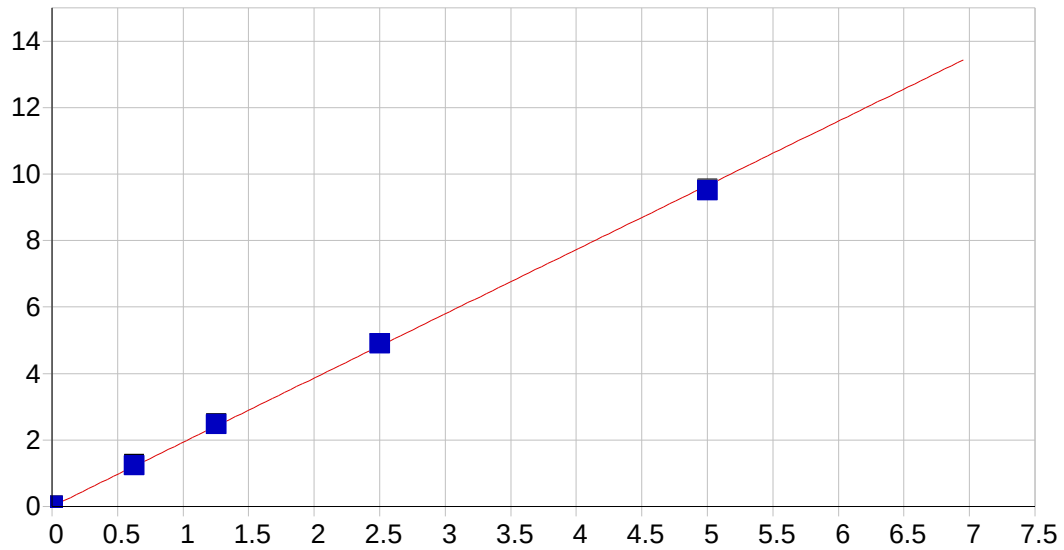


Be 234.861 {144}

Date of Fit: 2/24/2017 17:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000633 Re-Slope: 1.000000
 A1 (Gain): 2.168692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000132
 Predicted MQL: 0.000439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.00500	.00561	.001	12.2	.01153	.000	1
S2	.12500	.12866	.004	2.93	.27749	.001	1
S3	.25000	.25374	.004	1.49	.54782	.006	1
S4	.50000	.49926	-.001	-.147	1.0785	.008	1
S5	1.0000	.99273	-.007	-.727	2.1450	.003	1

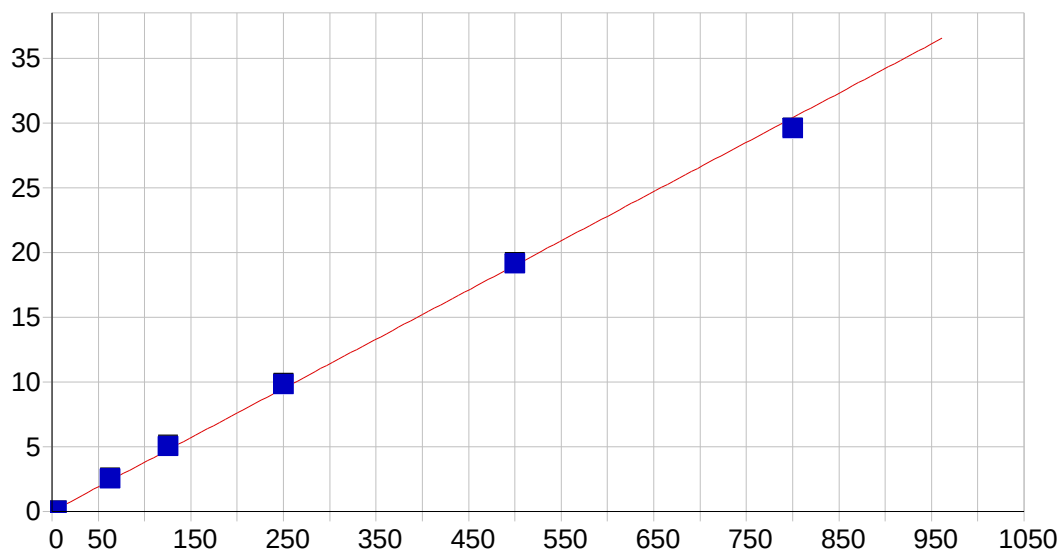


Cd 214.438 {457}

Date of Fit: 2/24/2017 17:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000648 Re-Slope: 1.000000
 A1 (Gain): 1.931697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.000151
 Predicted MQL: 0.000502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.00500	.00509	.000	1.77	.01048	.000	1
S2	.62500	.63907	.014	2.25	1.2373	.028	1
S3	1.2500	1.2809	.031	2.47	2.4792	.016	1
S4	2.5000	2.5332	.033	1.33	4.9025	.006	1
S5	5.0000	4.9217	-.078	-1.57	9.5248	.029	1

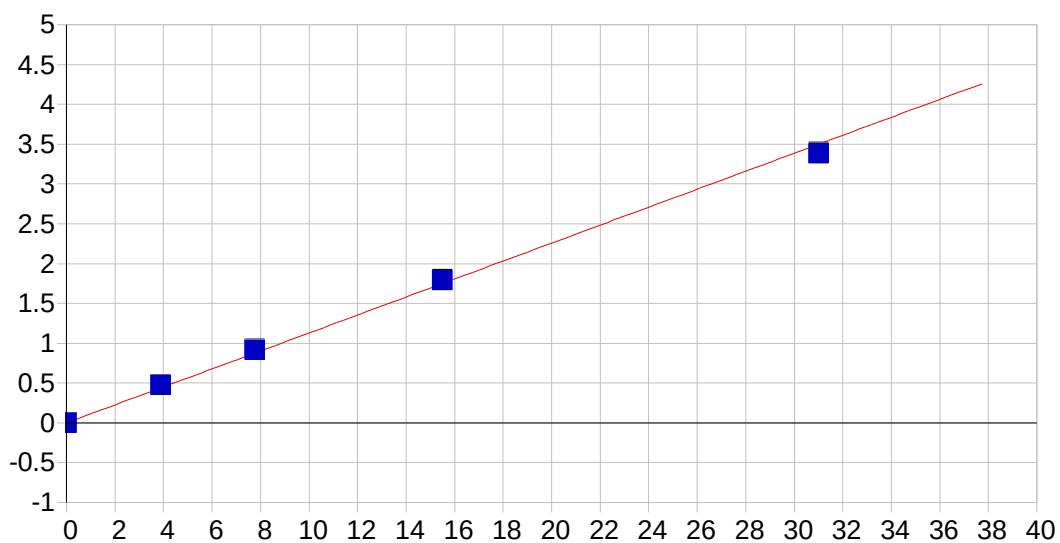


Ca 373.690 { 90}

Date of Fit: 2/24/2017 17:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002232 Re-Slope: 1.000000
 A1 (Gain): 0.037998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998646 Status: OK.
 Std Error of Est: 0.006899
 Predicted MDL: 0.012844
 Predicted MQL: 0.042812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00310	.003	.000	.00235	.000	1
S1	5.0000	1.1377	-3.86	-77.2	.04545	.000	1
S2	62.500	67.053	4.55	7.29	2.5473	.027	1
S3	125.00	133.10	8.10	6.48	5.0540	.052	1
S4	250.00	258.23	8.23	3.29	9.8030	.083	1
S5	500.00	504.23	4.23	.847	19.139	.058	1
S6	800.00	778.73	-21.3	-2.66	29.531	.019	1

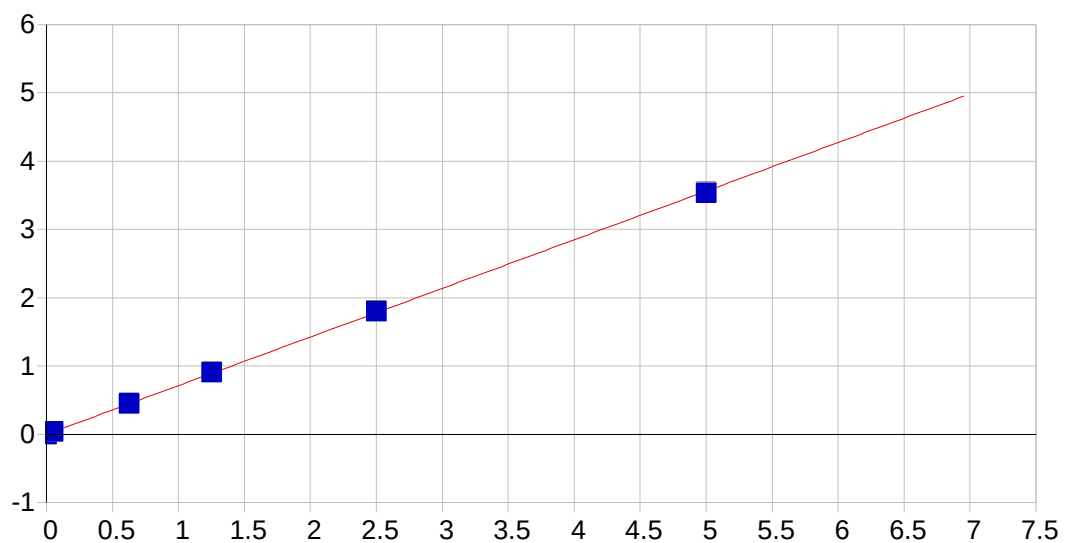


Cr 267.716 {126}

Date of Fit: 2/24/2017 17:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.112844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999267 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000528
 Predicted MQL: 0.001758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01169	.002	16.9	.00133	.000	1
S2	3.8750	4.1814	.306	7.91	.47297	.002	1
S3	7.7500	8.1365	.386	4.99	.92041	.006	1
S4	15.500	15.840	.340	2.19	1.7919	.010	1
S5	31.000	29.966	-1.03	-3.34	3.3905	.010	1



Co 228.616 {448}

Date of Fit: 2/24/2017 17:32:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000561

Re-Slope: 1.000000

A1 (Gain): 0.712456

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

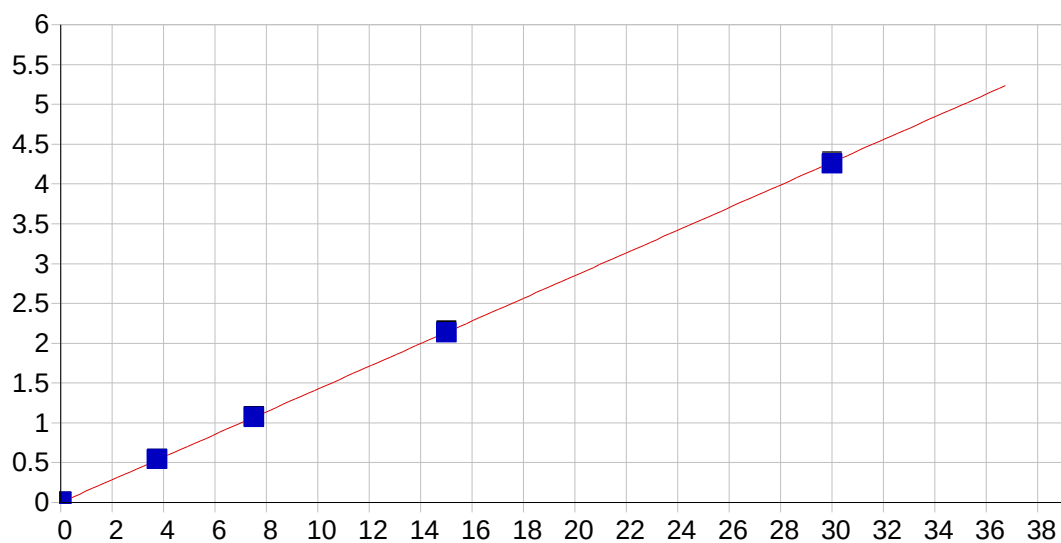
Status: OK.

Std Error of Est: 0.000190

Predicted MDL: 0.000411

Predicted MQL: 0.001370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.05000	.04908	-.001	-1.83	.03454	.000	1
S2	.62500	.62672	.002	.276	.44688	.010	1
S3	1.2500	1.2666	.017	1.33	.90373	.006	1
S4	2.5000	2.5275	.027	1.10	1.8039	.003	1
S5	5.0000	4.9551	-.045	-.899	3.5371	.009	1

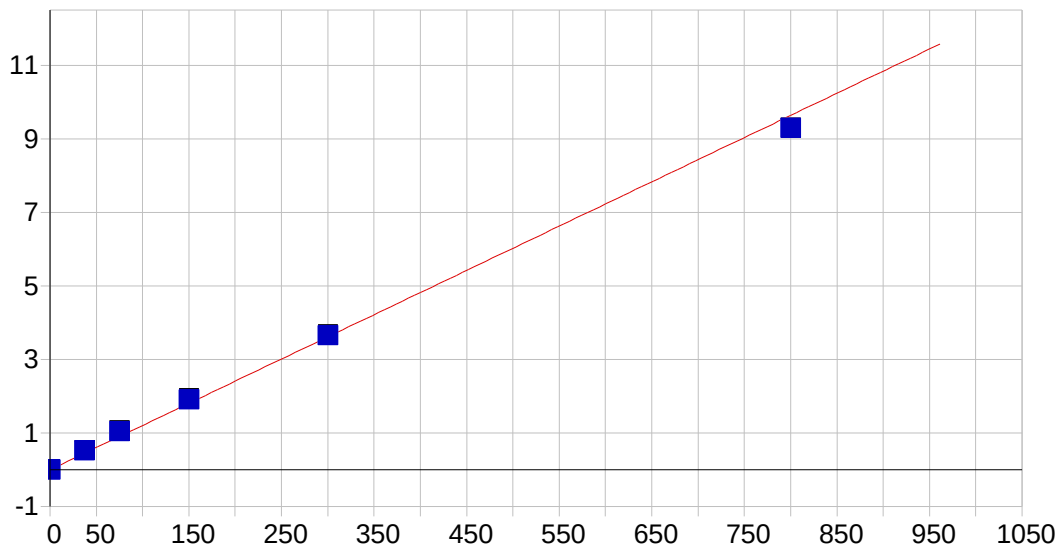


Cu 324.754 {104}

Date of Fit: 2/24/2017 17:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000787 Re-Slope: 1.000000
 A1 (Gain): 0.142397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002362
 Predicted MQL: 0.007873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.02500	.02665	.002	6.58	.00456	.000	1
S2	3.7500	3.8127	.063	1.67	.54217	.003	1
S3	7.5000	7.5328	.033	.438	1.0704	.011	1
S4	15.000	14.997	-.003	-.020	2.1302	.018	1
S5	30.000	29.906	-.094	-.314	4.2471	.017	1



Fe 259.837 {130}

Date of Fit: 2/24/2017 17:32:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000032

Re-Slope: 1.000000

A1 (Gain): 0.012043

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998451

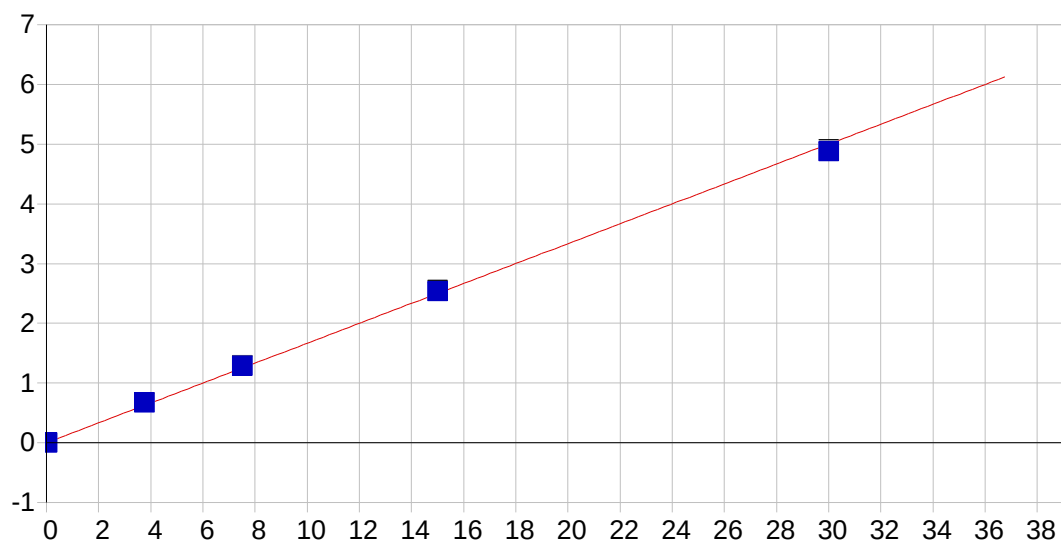
Status: OK.

Std Error of Est: 0.000293

Predicted MDL: 0.017647

Predicted MQL: 0.058822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	.000	.000	-.00003	.000	1
S1	.10000	.12721	.027	27.2	.00151	.000	1
S2	37.500	43.002	5.50	14.7	.51839	.004	1
S3	75.000	86.705	11.7	15.6	1.0453	.008	1
S4	150.00	158.84	8.84	5.89	1.9151	.017	1
S5	300.00	302.85	2.85	.949	3.6516	.014	1
S6	800.00	771.06	-28.9	-3.62	9.2909	.003	1



Mn 257.610 {131}

Date of Fit: 2/24/2017 17:32:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000003

Re-Slope: 1.000000

A1 (Gain): 0.166675

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999595

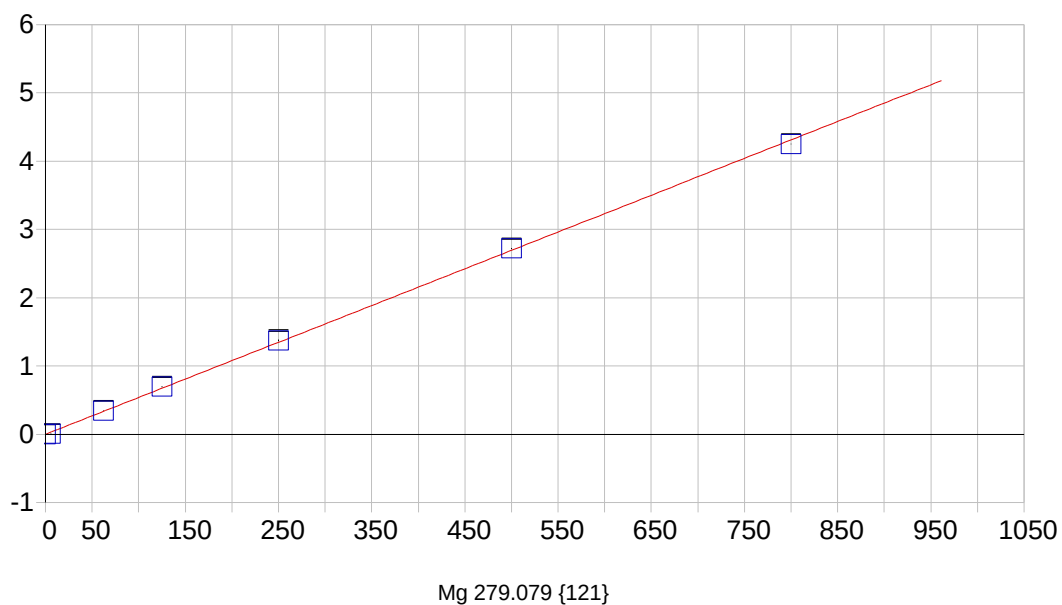
Status: OK.

Std Error of Est: 0.000169

Predicted MDL: 0.001122

Predicted MQL: 0.003740

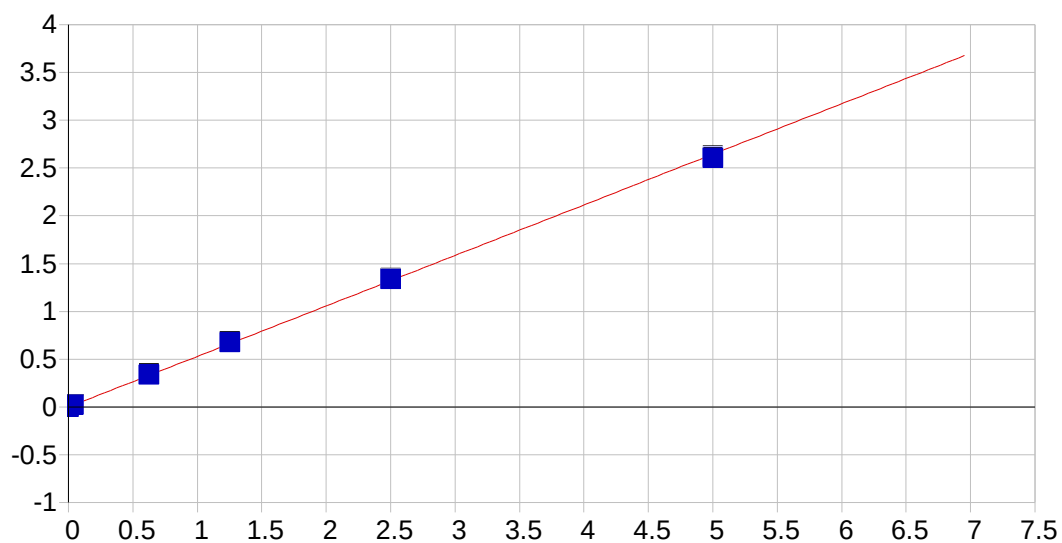
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01500	.01818	.003	21.2	.00303	.000	1
S2	3.7500	4.0087	.259	6.90	.66828	.005	1
S3	7.5000	7.7321	.232	3.09	1.2890	.011	1
S4	15.000	15.216	.216	1.44	2.5366	.020	1
S5	30.000	29.290	-.710	-2.37	4.8831	.021	1



Date of Fit: 2/24/2017 17:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.005389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998976 Status: OK.
 Std Error of Est: 0.000852
 Predicted MDL: 0.043971
 Predicted MQL: 0.146568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00360	.004	.000	-.00010	.000	1
S1	5.0000	1.0469	-3.95	-79.1	.00553	.000	1
S2	62.500	64.005	1.51	2.41	.34479	.003	1
S3	125.00	128.92	3.92	3.14	.69459	.006	1
S4	250.00	254.53	4.53	1.81	1.3715	.012	1
S5	500.00	505.05	5.05	1.01	2.7214	.011	1
S6	800.00	788.95	-11.1	-1.38	4.2512	.001	1



Ni 231.604 {446}

Date of Fit: 2/24/2017 17:32:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000171

Re-Slope: 1.000000

A1 (Gain): 0.528683

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999890

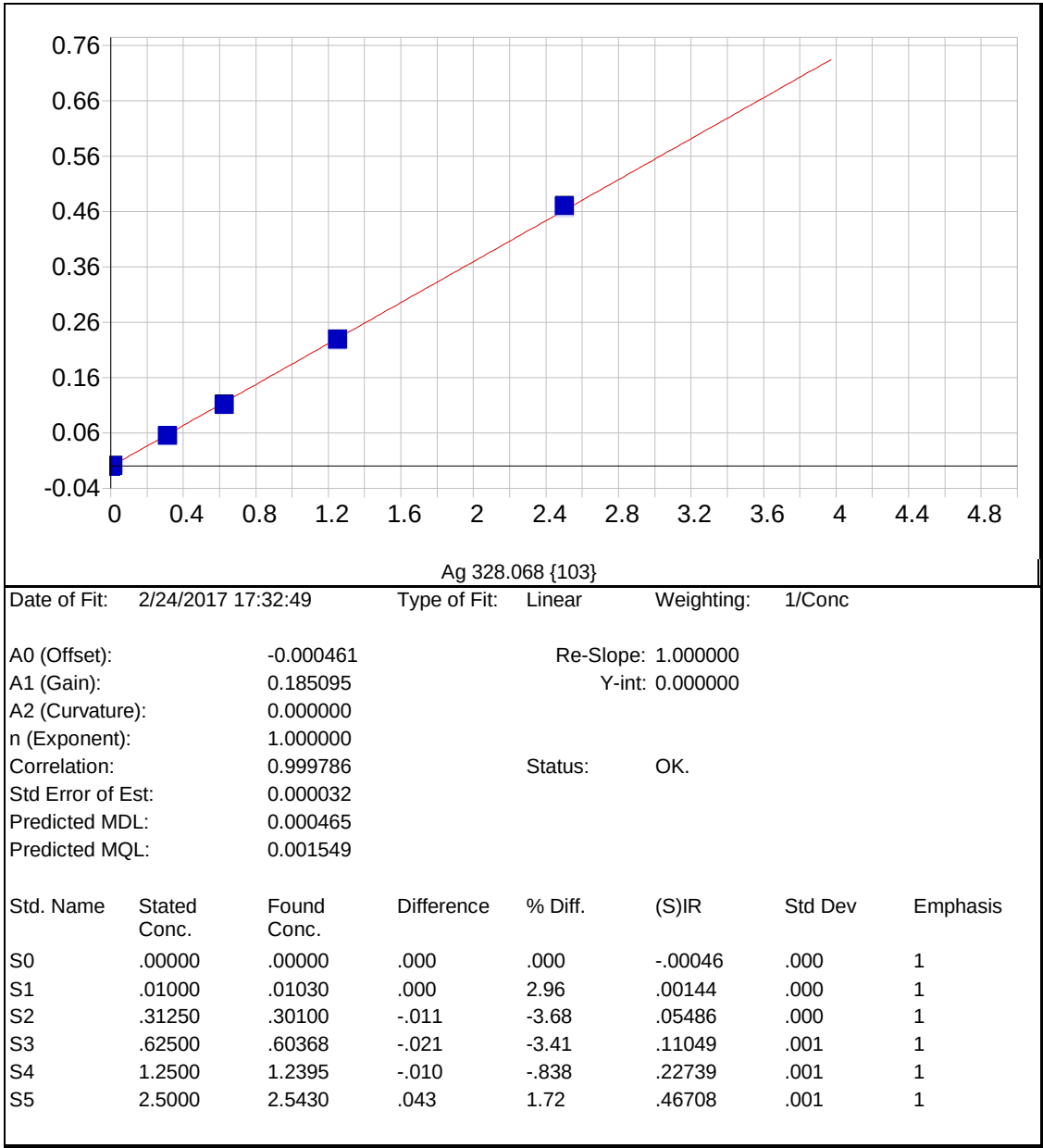
Status: OK.

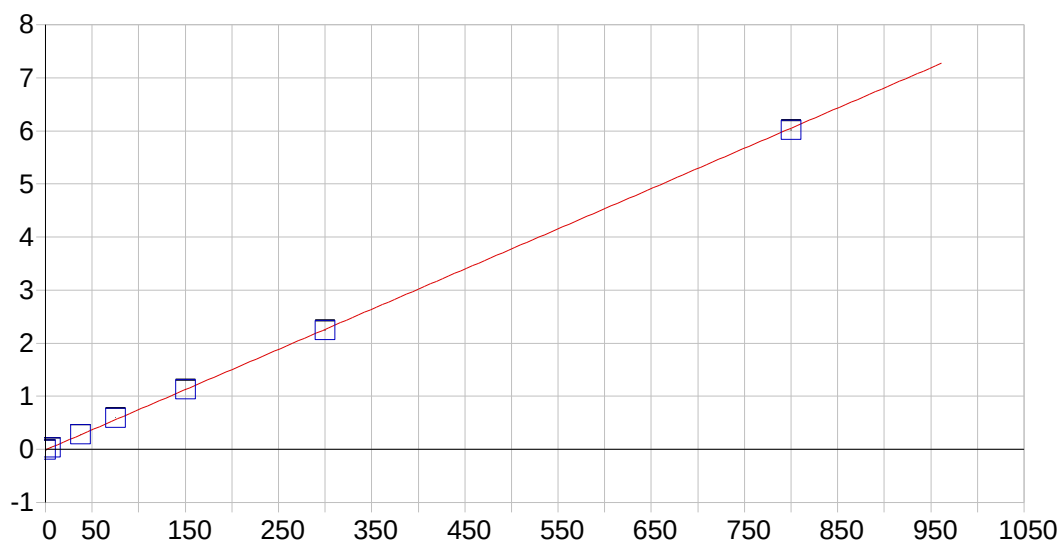
Std Error of Est: 0.000188

Predicted MDL: 0.000607

Predicted MQL: 0.002022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.04066	.001	1.64	.02135	.000	1
S2	.62500	.63790	.013	2.06	.33881	.008	1
S3	1.2500	1.2774	.027	2.19	.67864	.005	1
S4	2.5000	2.5272	.027	1.09	1.3429	.003	1
S5	5.0000	4.9319	-.068	-1.36	2.6211	.007	1





Na 818.326 { 41}

Date of Fit: 2/24/2017 17:32:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.009898

Re-Slope: 1.000000

A1 (Gain): 0.007575

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999862

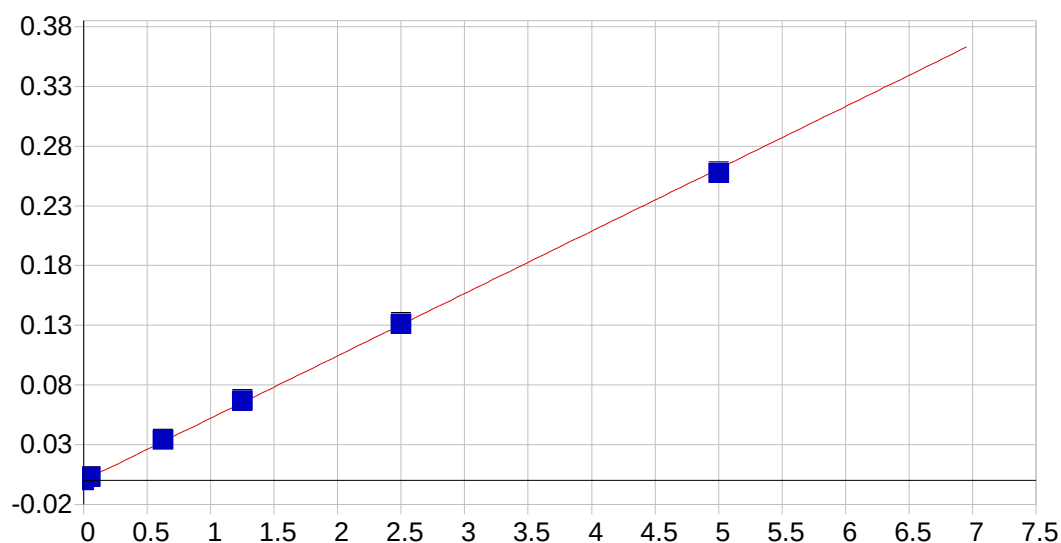
Status: OK.

Std Error of Est: 0.000390

Predicted MDL: 0.162187

Predicted MQL: 0.540625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00061	-.001	.000	-.00990	.000	1
S1	5.0000	5.1897	.190	3.79	.02941	.000	1
S2	37.500	38.590	1.09	2.91	.28241	.002	1
S3	75.000	79.736	4.74	6.31	.59407	.006	1
S4	150.00	150.50	.496	.331	1.1301	.008	1
S5	300.00	298.05	-1.95	-.652	2.2477	.009	1
S6	800.00	795.44	-4.56	-.570	6.0153	.009	1

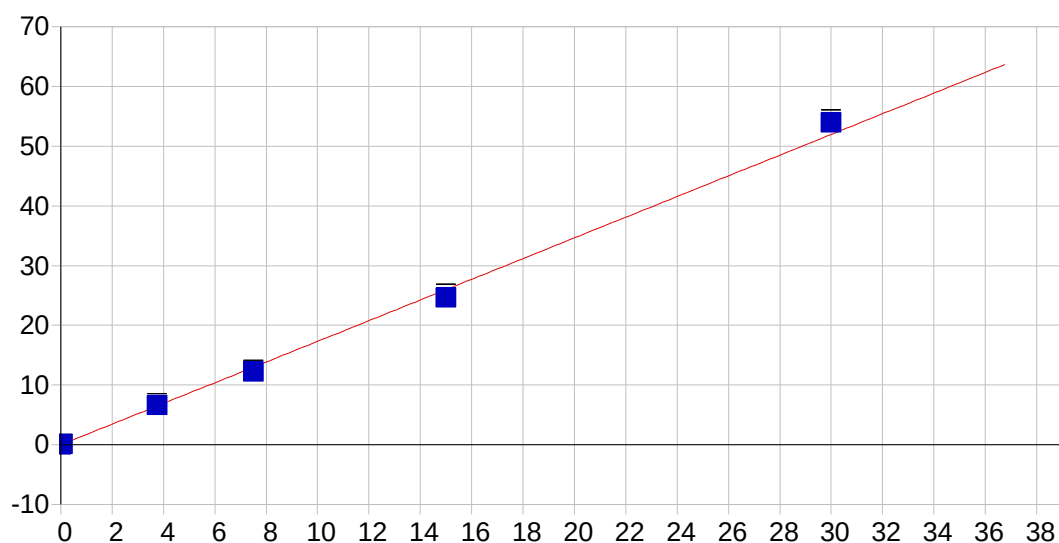


V 292.402 {115}

Date of Fit: 2/24/2017 17:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.052179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004457
 Predicted MQL: 0.014855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00006	.000	1
S1	.05000	.05945	.009	18.9	.00317	.000	1
S2	.62500	.65250	.028	4.40	.03424	.001	1
S3	1.2500	1.2774	.027	2.19	.06698	.001	1
S4	2.5000	2.5068	.007	.270	.13139	.001	1
S5	5.0000	4.9289	-.071	-1.42	.25832	.000	1

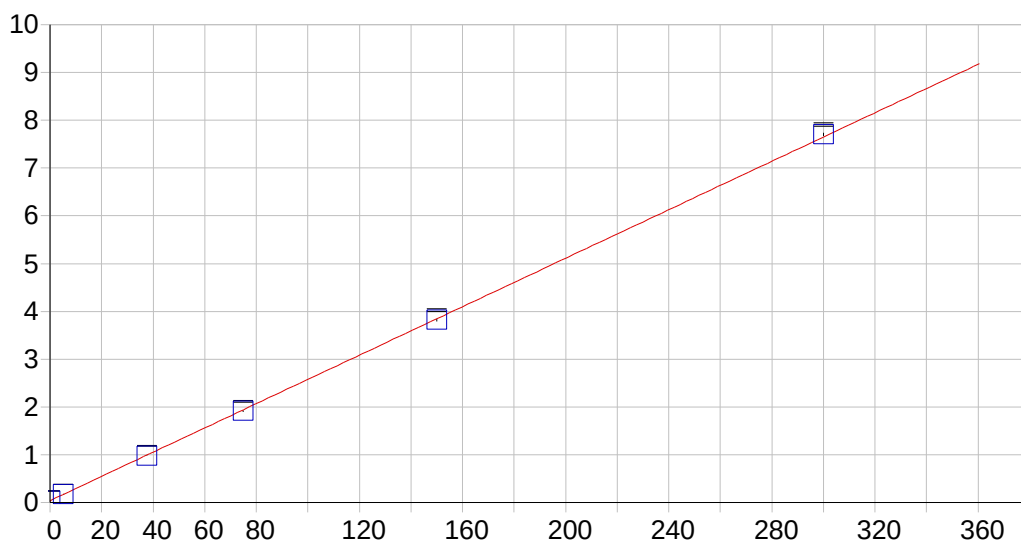


Zn 213.856 {158}

Date of Fit: 2/24/2017 17:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004391 Re-Slope: 1.000000
 A1 (Gain): 1.732039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999009 Status: OK.
 Std Error of Est: 0.005503
 Predicted MDL: 0.012264
 Predicted MQL: 0.040880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00437	.019	1
S1	.06000	.04989	-.010	-16.8	.08242	.036	1
S2	3.7500	3.8324	.082	2.20	6.6490	.249	1
S3	7.5000	7.0443	-.456	-6.08	12.228	.300	1
S4	15.000	14.246	-.754	-5.03	24.732	.494	1
S5	30.000	31.138	1.14	3.79	54.052	.427	1



K 769.896 { 44}

Date of Fit: 2/24/2017 17:32:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.038988

Re-Slope: 1.000000

A1 (Gain): 0.025369

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

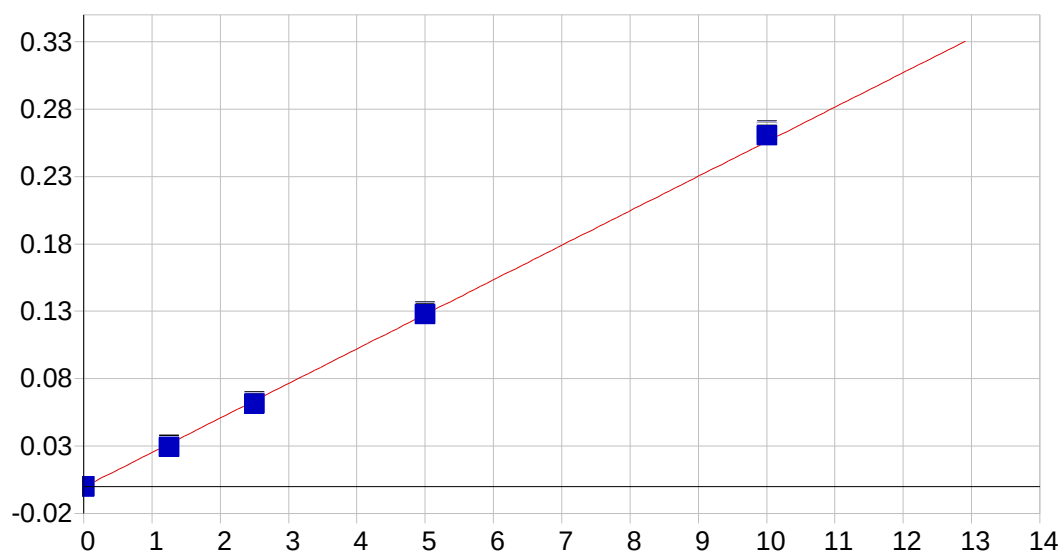
Status: OK.

Std Error of Est: 0.000491

Predicted MDL: 0.045596

Predicted MQL: 0.151987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.03899	.000	1
S1	5.0000	5.1379	.138	2.76	.16933	.002	1
S2	37.500	37.004	-.496	-1.32	.97776	.007	1
S3	75.000	73.896	-1.10	-1.47	1.9137	.016	1
S4	150.00	149.12	-.879	-.586	3.8221	.030	1
S5	300.00	302.34	2.34	.781	7.7092	.035	1



P 177.495 {490}

Date of Fit: 2/24/2017 17:32:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000407

Re-Slope: 1.000000

A1 (Gain): 0.025628

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999672

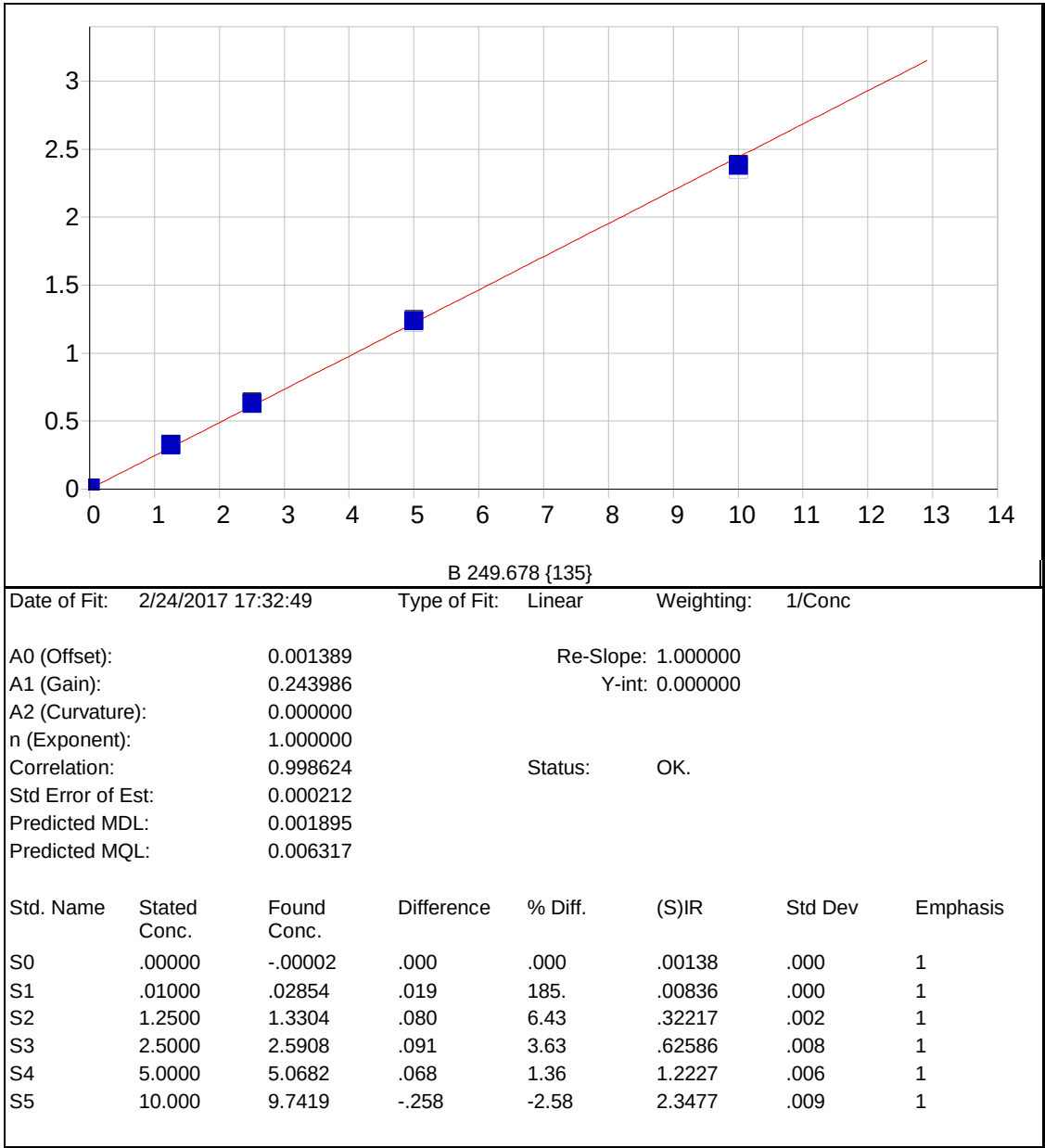
Status: OK.

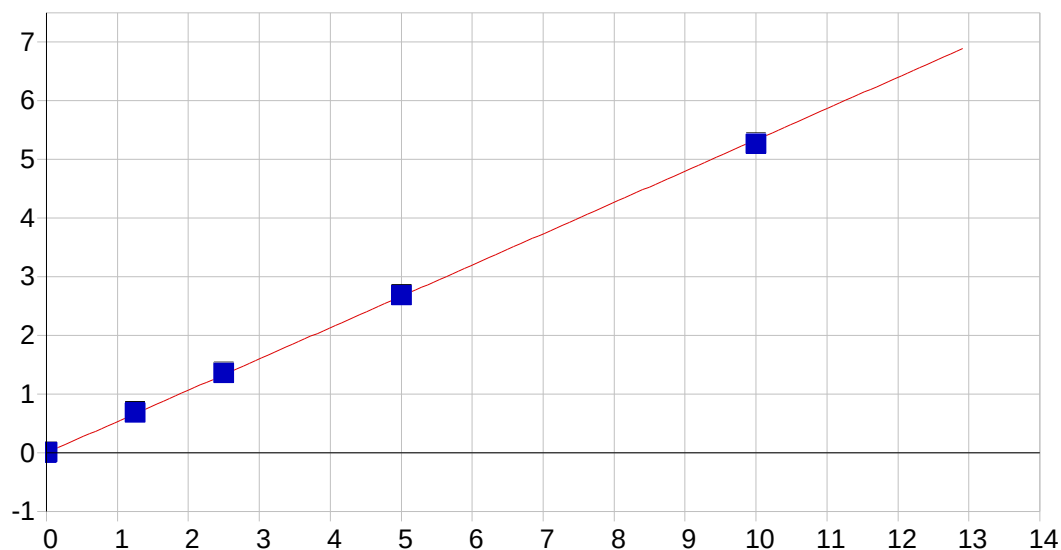
Std Error of Est: 0.000011

Predicted MDL: 0.007380

Predicted MQL: 0.024601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.01000	.00941	-.001	-5.93	-.00016	.000	1
S2	1.2500	1.1627	-.087	-6.98	.02981	.001	1
S3	2.5000	2.4109	-.089	-3.56	.06221	.001	1
S4	5.0000	4.9948	-.005	-.105	.12926	.000	1
S5	10.000	10.182	.182	1.82	.26386	.000	1



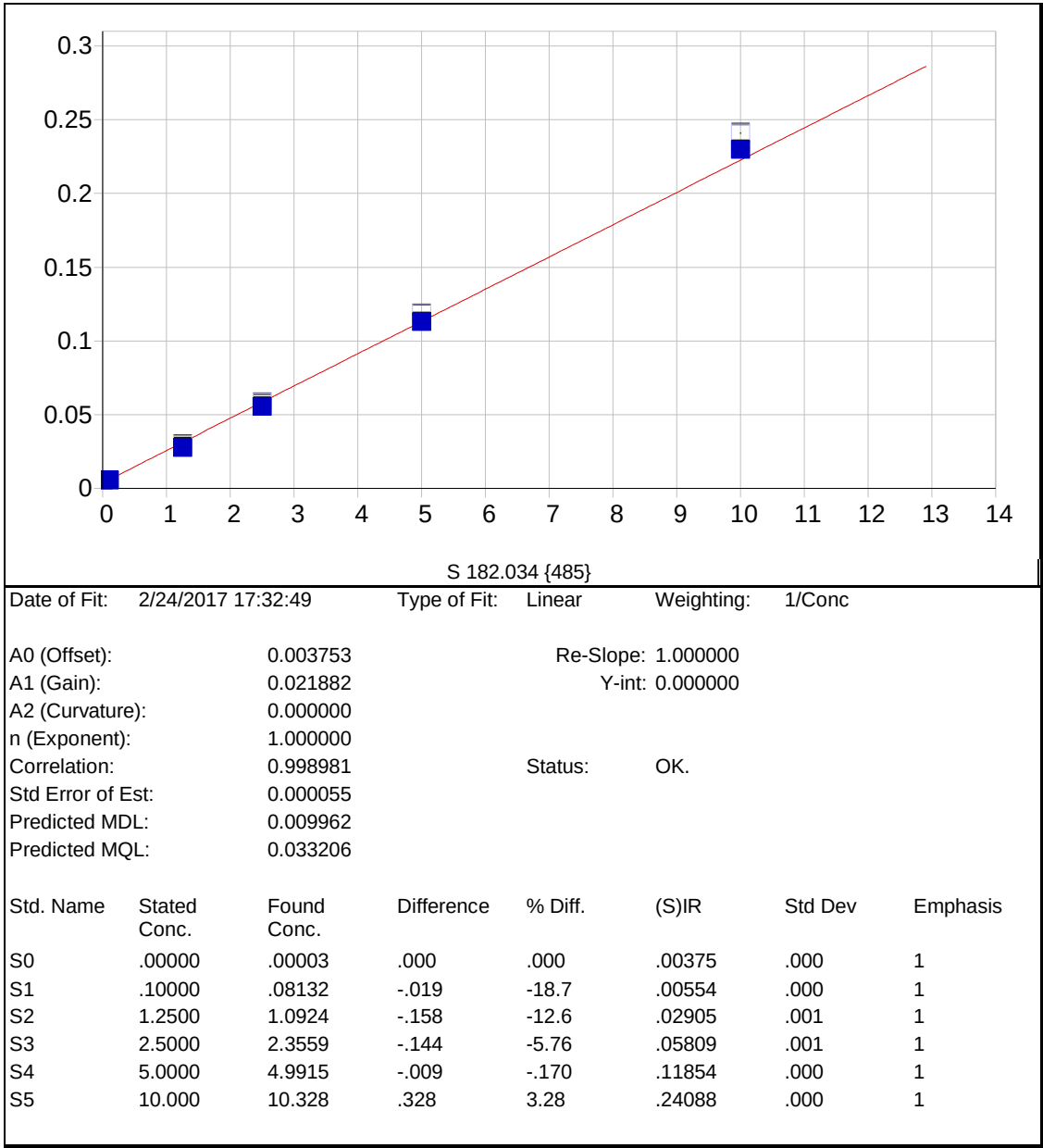


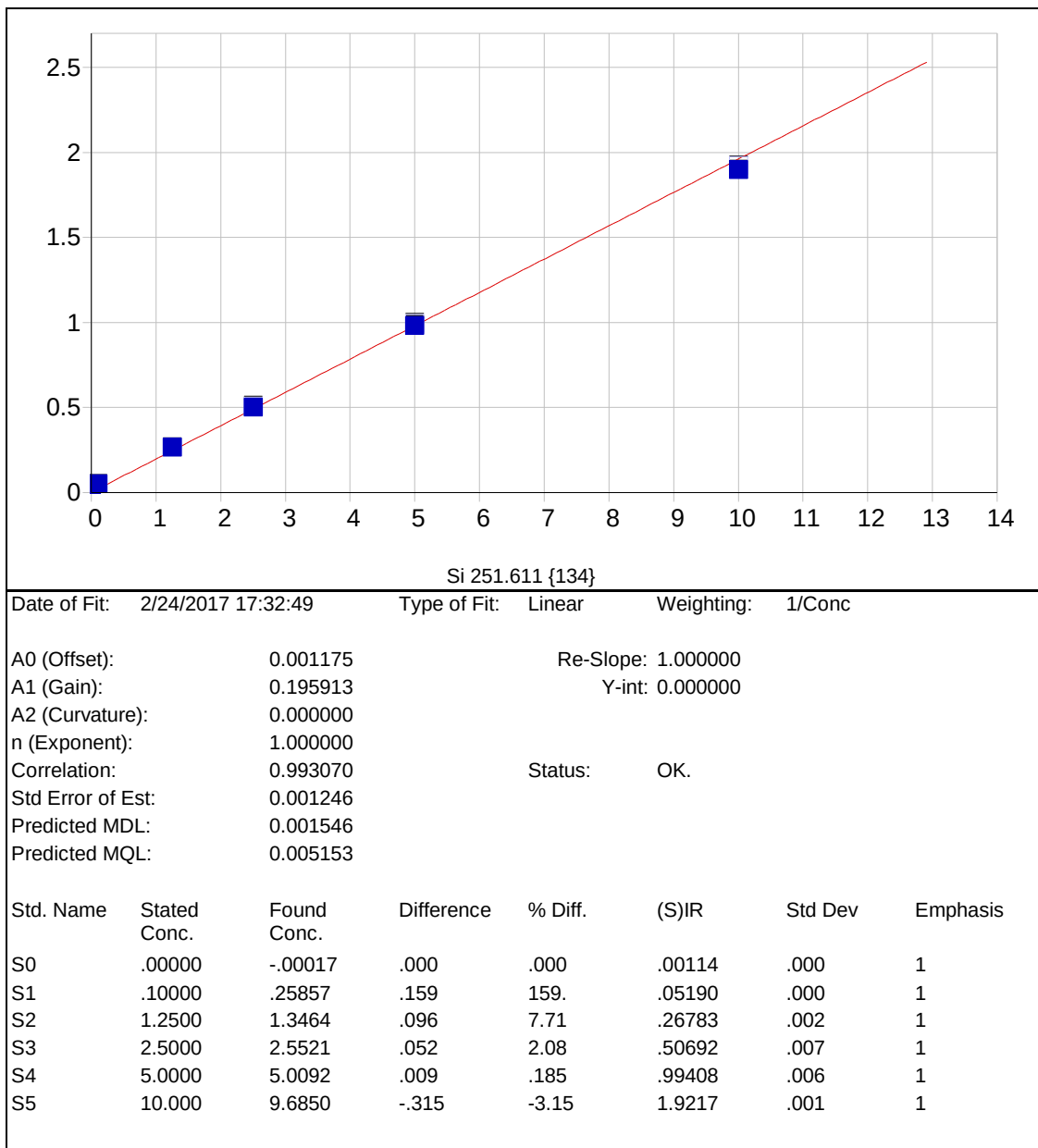
Mo 202.030 {467}

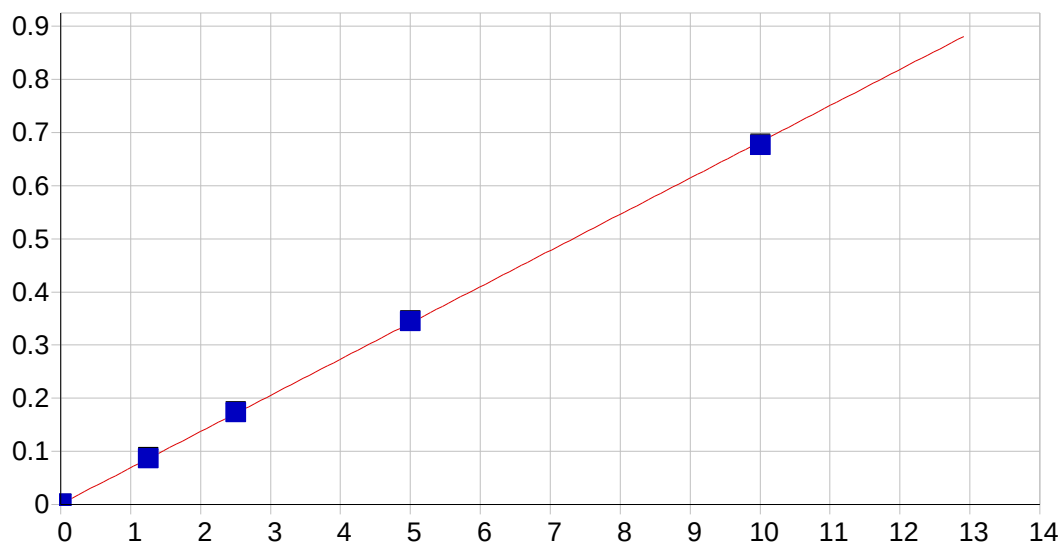
Date of Fit: 2/24/2017 17:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.533478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000689
 Predicted MQL: 0.002295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.01162	.002	16.2	.00594	.000	1
S2	1.2500	1.2874	.037	2.99	.68715	.018	1
S3	2.5000	2.5517	.052	2.07	1.3622	.011	1
S4	5.0000	5.0324	.032	.648	2.6868	.011	1
S5	10.000	9.8769	-.123	-1.23	5.2737	.007	1







Sn 189.989 {478}

Date of Fit: 2/24/2017 17:32:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000945

Re-Slope: 1.000000

A1 (Gain): 0.068171

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999951

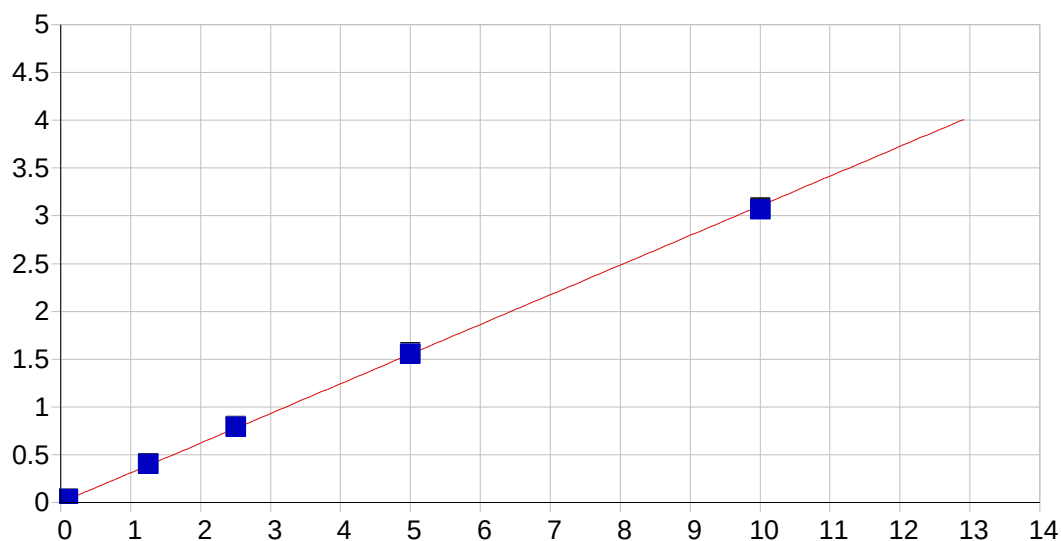
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.003175

Predicted MQL: 0.010583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.00700	.00624	-.001	-10.8	.00136	.000	1
S2	1.2500	1.2578	.008	.620	.08662	.002	1
S3	2.5000	2.5348	.035	1.39	.17361	.001	1
S4	5.0000	5.0464	.046	.927	.34469	.001	1
S5	10.000	9.9119	-.088	-.881	.67611	.002	1



Ti 336.121 {100}

Date of Fit: 2/24/2017 17:32:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000347

Re-Slope: 1.000000

A1 (Gain): 0.310451

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999857

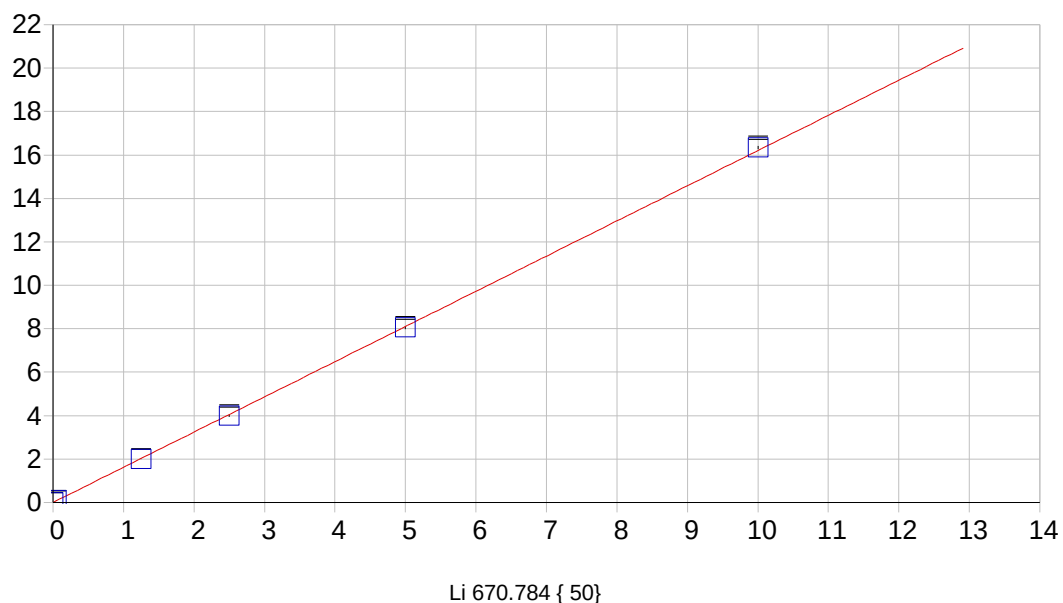
Status: OK.

Std Error of Est: 0.000279

Predicted MDL: 0.001189

Predicted MQL: 0.003965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00034	.000	1
S1	.10000	.11109	.011	11.1	.03483	.000	1
S2	1.2500	1.2971	.047	3.77	.40292	.004	1
S3	2.5000	2.5476	.048	1.90	.79098	.009	1
S4	5.0000	5.0133	.013	.267	1.5562	.013	1
S5	10.000	9.8808	-.119	-1.19	3.0668	.015	1



Date of Fit: 2/24/2017 17:32:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003624

Re-Slope: 1.000000

A1 (Gain): 1.620023

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

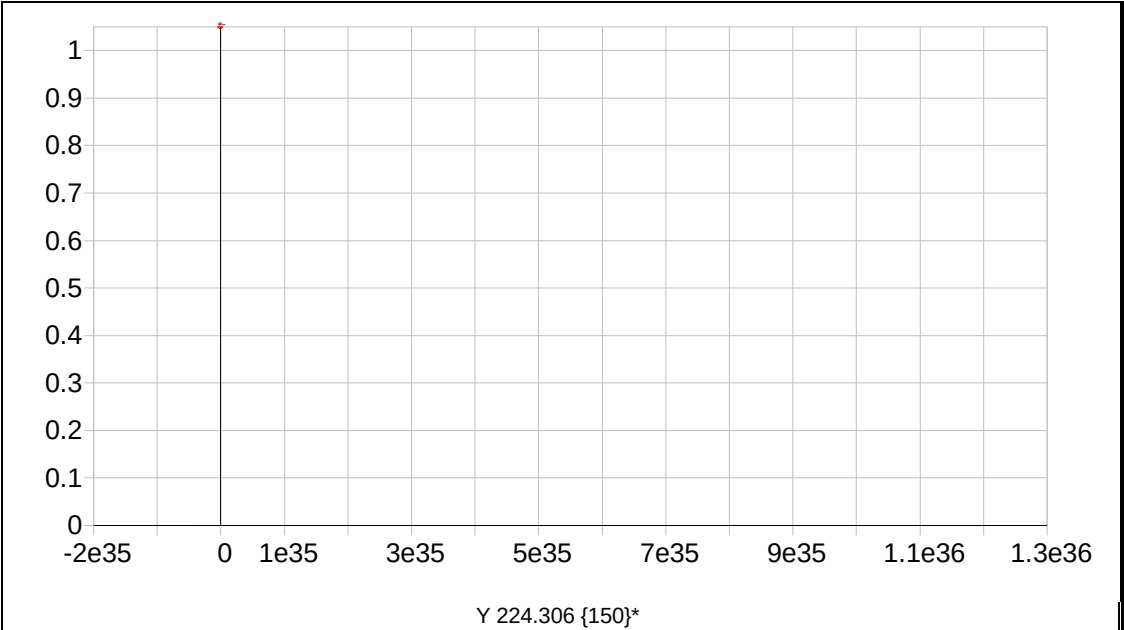
Status: OK.

Std Error of Est: 0.000607

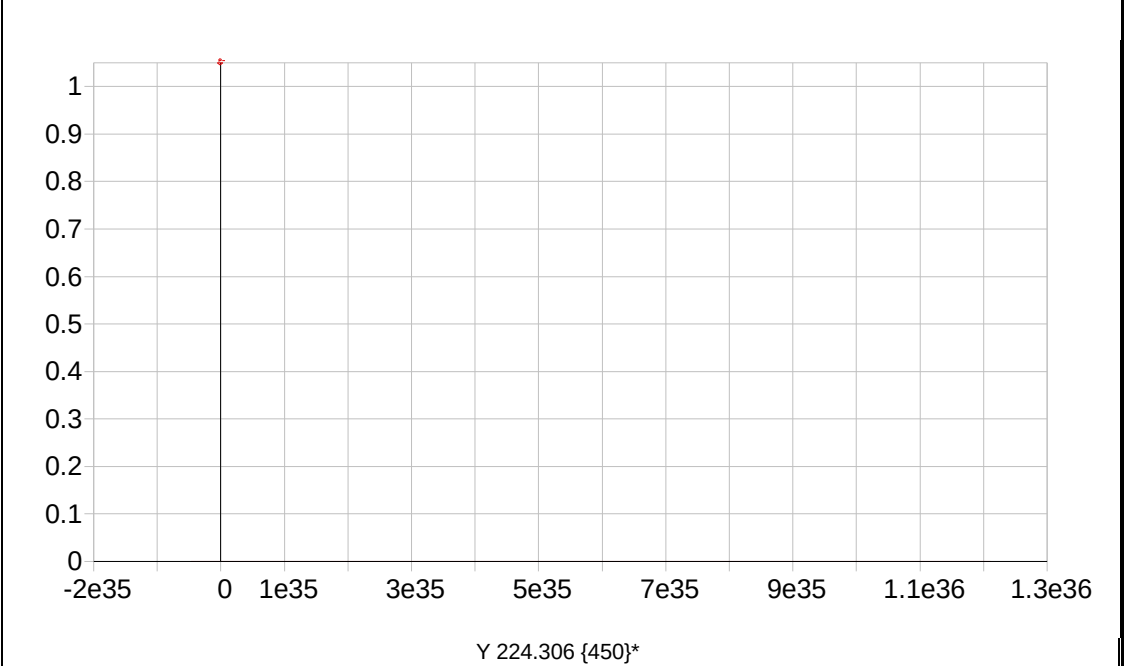
Predicted MDL: 0.000821

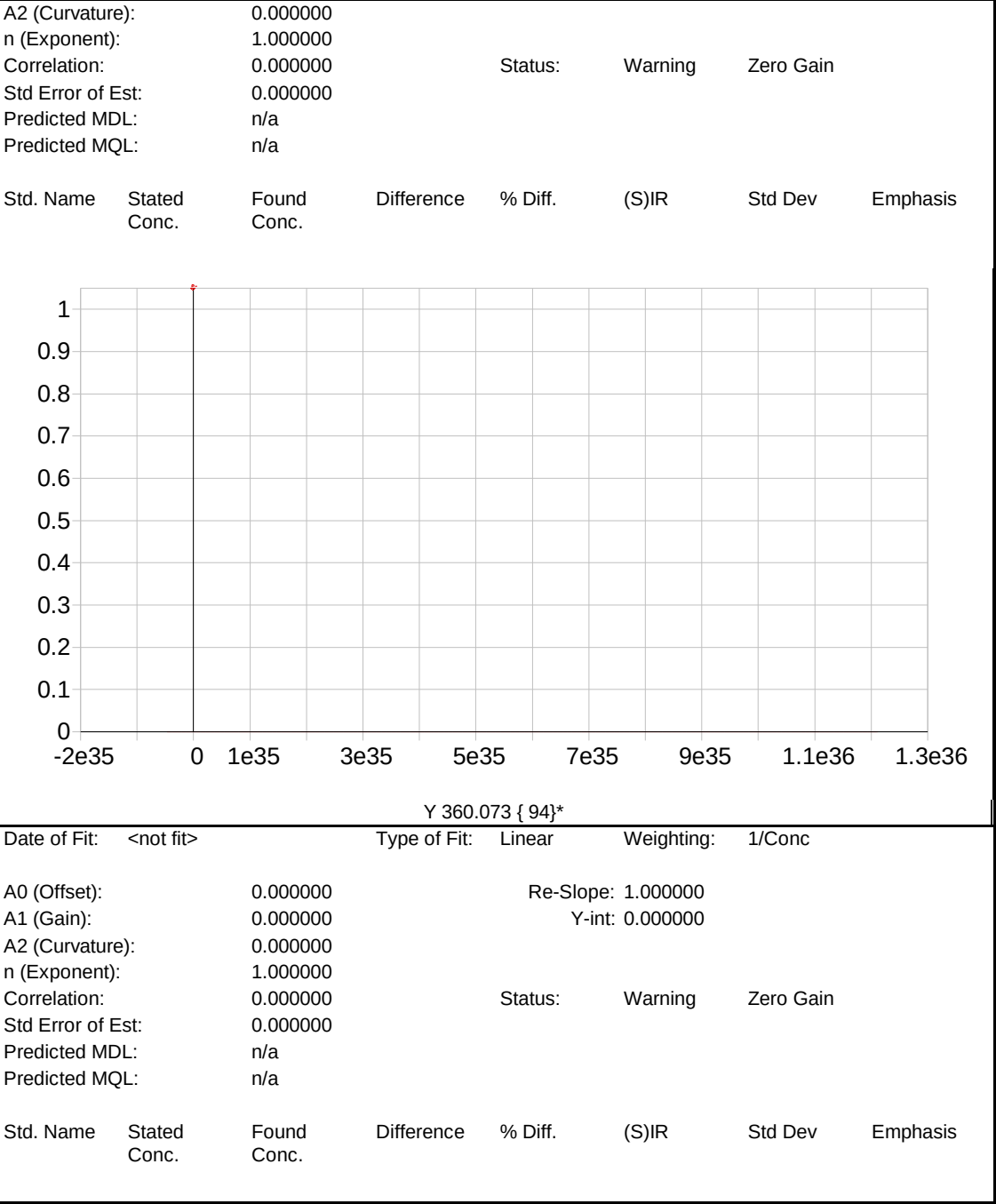
Predicted MQL: 0.002737

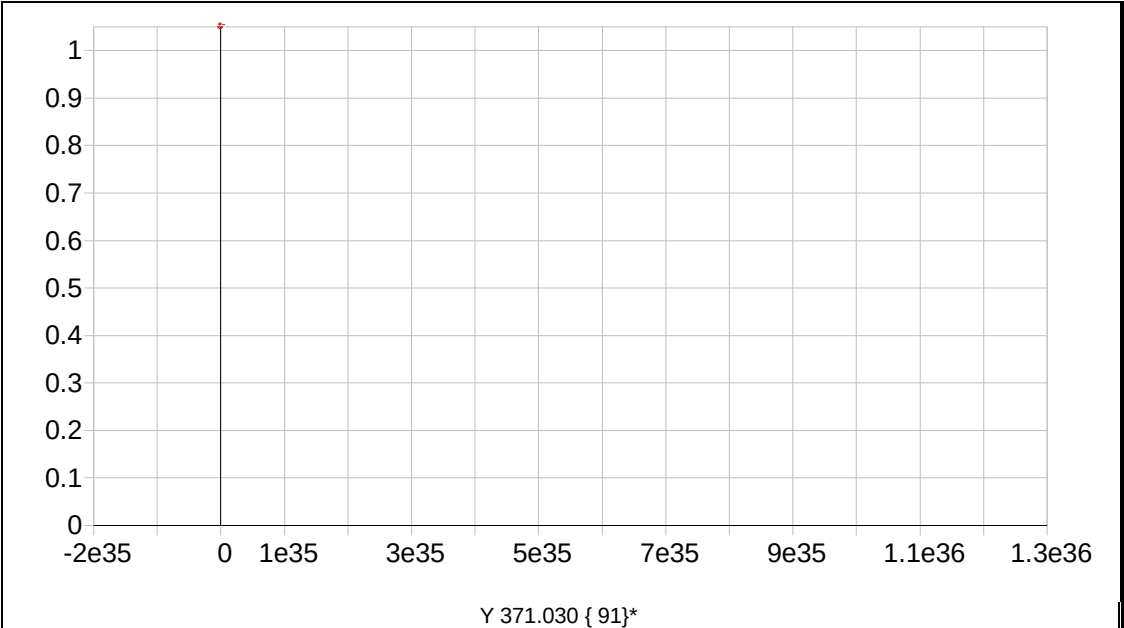
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00362	.000	1
S5	10.000	10.083	.083	.830	16.338	.084	1
S4	5.0000	4.9653	-.035	-.694	8.0476	.063	1
S3	2.5000	2.4622	-.038	-1.51	3.9924	.048	1
S2	1.2500	1.2362	-.014	-1.10	2.0063	.014	1
S1	.05000	.05333	.003	6.66	.09002	.002	1



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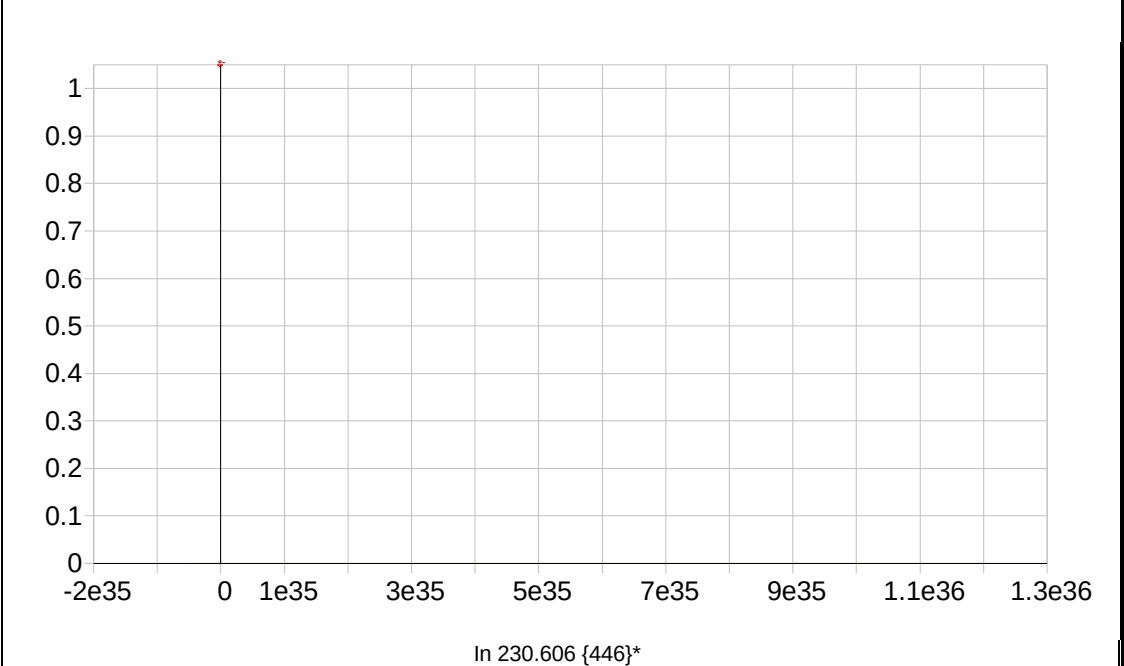




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

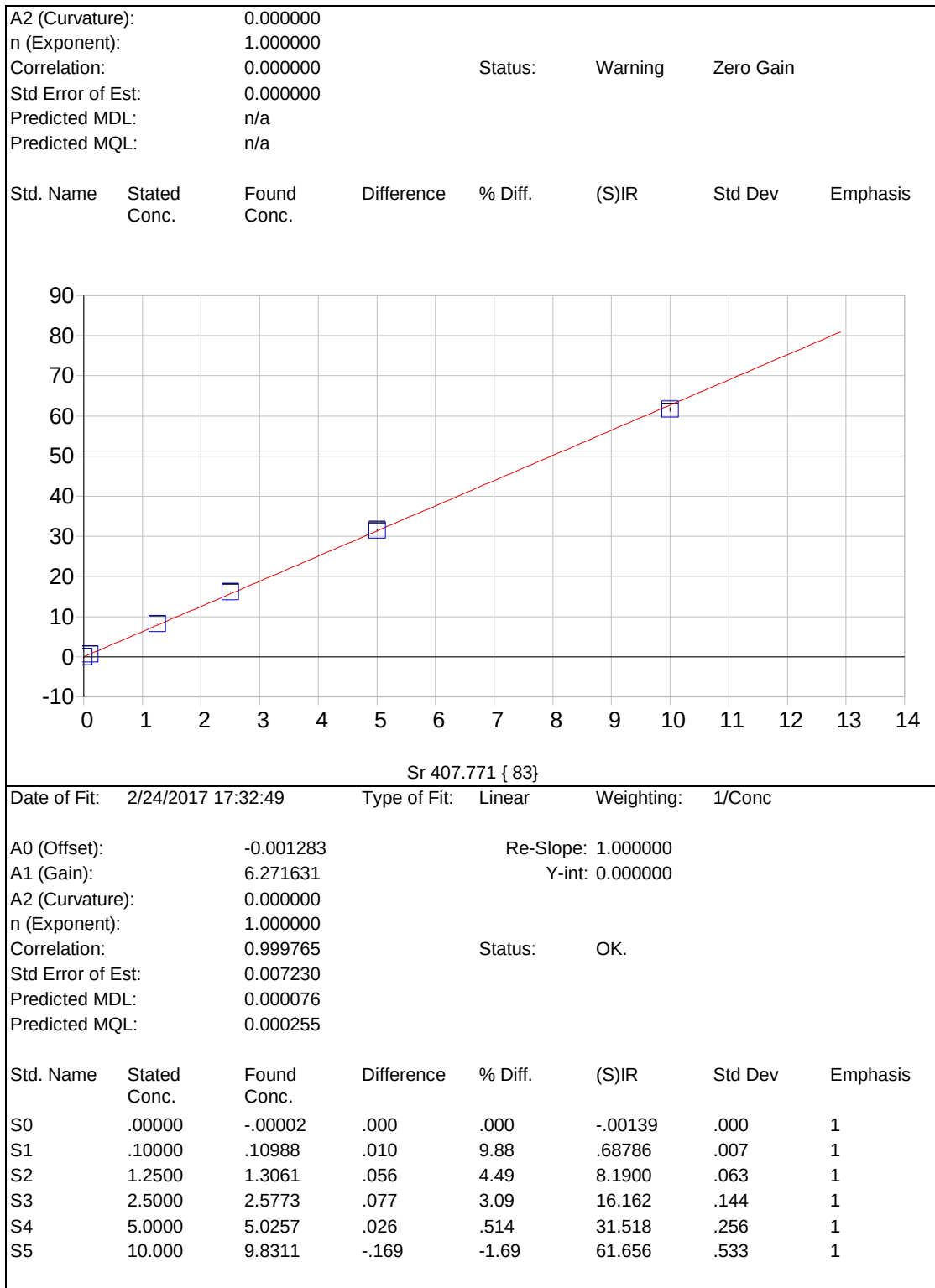
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



Sample Name: S0 Acquired: 2/24/2017 11:13:28 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	-.00126	-.00009	-.00052	.00069	.00069	-.00062	-.02531	-.00063
Stddev	.00016	.00010	.00037	.00013	.00018	.00041	.00103	.00030
%RSD	13.086	107.01	70.780	18.680	25.744	65.306	4.0820	46.516
#1	-.00134	-.00001	-.00092	.00058	.00086	-.00016	-.02608	-.00032
#2	-.00136	-.00006	-.00046	.00066	.00072	-.00082	-.02571	-.00091
#3	-.00107	-.00020	-.00019	.00084	.00050	-.00090	-.02414	-.00067
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	.00065	.00235	.00000	-.00056	.00079	-.00003	.00000	-.00010
Stddev	.00006	.00018	.0000	.00013	.00029	.00020	.0000	.00008
%RSD	8.9391	7.7469	1614.0	23.528	36.382	632.70	428.15	85.803
#1	.00061	.00248	.00000	-.00069	.00072	-.00026	.00000	-.00002
#2	.00071	.00242	-.00004	-.00042	.00054	.00013	.00001	-.00018
#3	.00061	.00214	.00003	-.00058	.00110	.00004	-.00002	-.00008
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	-.00017	-.00046	-.00990	.00006	-.00437	.03899	-.00041	.00138
Stddev	.00002	.00002	.00045	.00009	.01943	.00024	.00011	.00044
%RSD	10.303	4.4583	4.5634	155.88	444.73	.61624	27.856	31.632
#1	-.00016	-.00045	-.00959	-.00004	-.01775	.03874	-.00047	.00172
#2	-.00019	-.00048	-.01042	.00011	-.01327	.03899	-.00048	.00154
#3	-.00017	-.00045	-.00970	.00010	.01791	.03922	-.00028	.00089
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	-.00027	.00375	.00114	.00095	.00034	.00362	-.00139	
Stddev	.00021	.00016	.00015	.00009	.00013	.00050	.00017	
%RSD	78.158	4.2011	13.337	9.0112	38.956	13.758	12.446	
#1	-.00048	.00378	.00098	.00090	.00042	.00361	-.00138	
#2	-.00029	.00358	.00117	.00104	.00042	.00412	-.00156	
#3	-.00005	.00390	.00128	.00090	.00019	.00313	-.00122	

Sample Name: S0 Acquired: 2/24/2017 11:13:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	28.410	1582.7	56172.	7826.7	2407.5
Stddev	.752	6.9	479.	43.4	14.7
%RSD	2.6487	.43563	.85302	.55471	.61096
#1	29.064	1575.3	56449.	7861.3	2391.6
#2	28.578	1589.0	56448.	7778.0	2420.7
#3	27.588	1583.8	55618.	7840.8	2410.0

Sample Name: S1 Acquired: 2/24/2017 11:17:31 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	-.00100	.00113	.00116	.00239	.00844	.01468	.61843	.01153
Stddev	.00035	.00005	.00012	.00014	.00021	.00071	.00768	.00015
%RSD	35.360	4.7265	10.336	5.9752	2.5406	4.8368	1.2415	1.3092

#1	-.00067	.00113	.00116	.00227	.00851	.01421	.62511	.01170
#2	-.00137	.00119	.00129	.00255	.00861	.01550	.62015	.01143
#3	-.00096	.00109	.00105	.00235	.00820	.01433	.61004	.01144

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	.01048	.04545	.00133	.03454	.00456	.00151	.00303	.00553
Stddev	.00021	.00044	.00002	.00017	.00029	.00013	.00019	.00012
%RSD	2.0422	.96641	1.4259	.48298	6.3815	8.5055	6.1679	2.1148

#1	.01073	.04596	.00132	.03450	.00471	.00157	.00289	.00541
#2	.01037	.04513	.00135	.03439	.00422	.00159	.00324	.00564
#3	.01035	.04528	.00133	.03472	.00474	.00136	.00296	.00553

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	.02135	.00144	.02941	.00317	.08242	.16933	-.00016	.00836
Stddev	.00032	.00011	.00031	.00024	.03592	.00162	.00016	.00036
%RSD	1.5163	7.4629	1.0565	7.6033	43.585	.95634	99.539	4.3043

#1	.02172	.00139	.02932	.00342	.07183	.17098	-.00006	.00795
#2	.02113	.00137	.02976	.00294	.05298	.16928	-.00007	.00861
#3	.02120	.00156	.02915	.00314	.12244	.16774	-.00035	.00852

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	.00594	.00554	.05190	.00136	.03483	.09002	.68786	
Stddev	.00040	.00005	.00019	.00004	.00036	.00210	.00745	
%RSD	6.7570	.96683	.36010	2.6361	1.0404	2.3339	1.0824	

#1	.00606	.00556	.05212	.00133	.03486	.09231	.69419	
#2	.00626	.00548	.05180	.00140	.03517	.08956	.68972	
#3	.00549	.00558	.05180	.00136	.03445	.08819	.67966	

Sample Name: S1 Acquired: 2/24/2017 11:17:31 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	28.969	1494.2	55133.	7650.2	2259.1
Stddev	.255	8.5	521.	21.0	12.4
%RSD	.87962	.56940	.94539	.27467	.54863
#1	28.874	1484.7	55043.	7629.2	2244.8
#2	29.257	1497.0	55693.	7650.2	2266.0
#3	28.775	1501.0	54662.	7671.2	2266.5

Sample Name: S2 Acquired: 2/24/2017 11:21:39 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.03717	.06284	.82189	.05693	.15775	2.8742	9.6983	.27749
Stddev	.00088	.00093	.01878	.00101	.00397	.0199	.0629	.00116
%RSD	2.3771	1.4836	2.2855	1.7805	2.5194	.69168	.64887	.41660

#1	.03722	.06241	.80960	.05674	.15483	2.8740	9.6886	.27834
#2	.03803	.06391	.84352	.05803	.16228	2.8544	9.6408	.27617
#3	.03627	.06221	.81257	.05603	.15613	2.8942	9.7655	.27795

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	1.2373	2.5473	.47297	.44688	.54217	.51839	.66828	.34479
Stddev	.0284	.0271	.00213	.00970	.00301	.00367	.00504	.00284
%RSD	2.2953	1.0632	.45112	2.1705	.55571	.70750	.75451	.82414

#1	1.2198	2.5395	.47109	.44048	.54194	.51693	.66604	.34518
#2	1.2700	2.5249	.47529	.45804	.53928	.51568	.66475	.34177
#3	1.2220	2.5774	.47253	.44212	.54530	.52256	.67406	.34741

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	.33881	.05486	.28241	.03424	6.6490	.97776	.02981	.32217
Stddev	.00811	.00027	.00179	.00055	.2486	.00749	.00093	.00213
%RSD	2.3947	.48331	.63368	1.6135	3.7386	.76614	3.1329	.66133

#1	.33412	.05459	.28293	.03419	6.5717	.97695	.02944	.32155
#2	.34818	.05512	.28042	.03371	6.4482	.97070	.03087	.32041
#3	.33414	.05486	.28389	.03481	6.9270	.98562	.02911	.32454

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	.68715	.02905	.26783	.08662	.40292	2.0063	8.1900	
Stddev	.01791	.00080	.00171	.00244	.00440	.0136	.0629	
%RSD	2.6069	2.7503	.63941	2.8184	1.0920	.67700	.76852	

#1	.67622	.02844	.26738	.08494	.40248	2.0079	8.1934	
#2	.70783	.02995	.26638	.08942	.39875	1.9920	8.1254	
#3	.67741	.02875	.26972	.08550	.40752	2.0190	8.2511	

Sample Name: S2 Acquired: 2/24/2017 11:21:39 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	27.010	1437.3	53038.	7723.2	2004.9
Stddev	.839	30.2	193.	46.5	40.0
%RSD	3.1074	2.1016	.36352	.60260	1.9955
#1	27.449	1453.2	53167.	7711.9	2025.8
#2	27.538	1402.5	52817.	7774.4	1958.7
#3	26.042	1456.2	53131.	7683.4	2030.0

Sample Name: S3 Acquired: 2/24/2017 11:25:34 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.07684	.12345	1.6420	.11264	.31710	5.9801	19.200	.54782
Stddev	.00084	.00097	.0132	.00100	.00231	.0666	.203	.00565
%RSD	1.0899	.78223	.80102	.89115	.72870	1.1130	1.0556	1.0310

#1	.07762	.12444	1.6531	.11373	.31920	6.0010	19.283	.55029
#2	.07595	.12341	1.6455	.11243	.31749	6.0337	19.347	.55181
#3	.07695	.12251	1.6275	.11176	.31463	5.9056	18.969	.54136

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	2.4792	5.0540	.92041	.90373	1.0704	1.0453	1.2890	.69459
Stddev	.0165	.0515	.00583	.00624	.0105	.0080	.0114	.00589
%RSD	.66375	1.0196	.63356	.69005	.98440	.76550	.88498	.84750

#1	2.4936	5.0907	.91908	.90749	1.0738	1.0493	1.2977	.69819
#2	2.4827	5.0762	.91537	.90717	1.0788	1.0504	1.2933	.69779
#3	2.4613	4.9951	.92680	.89653	1.0586	1.0361	1.2761	.68780

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	.67864	.11049	.59407	.06698	12.228	1.9137	.06221	.62586
Stddev	.00532	.00087	.00558	.00089	.300	.0158	.00064	.00786
%RSD	.78463	.79116	.93950	1.3319	2.4518	.82677	1.0221	1.2559

#1	.68304	.11036	.59795	.06754	12.560	1.9235	.06269	.62959
#2	.68015	.10969	.59659	.06745	11.979	1.9221	.06245	.63116
#3	.67272	.11142	.58767	.06595	12.144	1.8954	.06149	.61683

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	1.3622	.05809	.50692	.17361	.79098	3.9924	16.162	
Stddev	.0107	.00052	.00707	.00129	.00886	.0478	.144	
%RSD	.78628	.89575	1.3945	.74154	1.1205	1.1964	.89253	

#1	1.3709	.05841	.51117	.17438	.79396	4.0010	16.206	
#2	1.3655	.05836	.51084	.17432	.79798	4.0354	16.280	
#3	1.3502	.05749	.49876	.17212	.78102	3.9410	16.001	

Sample Name: S3 Acquired: 2/24/2017 11:25:34 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	28.351	1385.4	51816.	7697.7	1878.5
Stddev	.632	8.1	459.	76.2	13.1
%RSD	2.2291	.58199	.88629	.99049	.69791
#1	27.664	1378.2	51972.	7646.1	1870.6
#2	28.908	1383.8	52177.	7661.6	1871.3
#3	28.481	1394.1	51300.	7785.2	1893.7

Sample Name: S4 Acquired: 2/24/2017 11:29:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.15802	.24045	3.2503	.22617	.64520	11.290	37.528	1.0785
Stddev	.00040	.00077	.0107	.00101	.00197	.082	.179	.0079
%RSD	.25050	.31894	.32758	.44514	.30505	.72911	.47697	.72845

#1	.15796	.23990	3.2405	.22510	.64293	11.328	37.735	1.0827
#2	.15765	.24012	3.2616	.22710	.64620	11.346	37.424	1.0833
#3	.15844	.24132	3.2488	.22630	.64646	11.195	37.426	1.0694

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9025	9.8030	1.7919	1.8039	2.1302	1.9151	2.5366	1.3715
Stddev	.0064	.0830	.0104	.0030	.0184	.0167	.0198	.0120
%RSD	.13144	.84713	.58159	.16473	.86556	.87141	.78124	.87106

#1	4.8962	9.8607	1.8034	1.8005	2.1405	1.9231	2.5503	1.3789
#2	4.9091	9.8405	1.7831	1.8056	2.1412	1.9262	2.5457	1.3778
#3	4.9022	9.7078	1.7892	1.8056	2.1089	1.8959	2.5139	1.3577

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	1.3429	.22739	1.1301	.13139	24.732	3.8221	.12926	1.2227
Stddev	.0030	.00117	.0079	.00113	.494	.0295	.00043	.0058
%RSD	.22670	.51431	.69560	.86225	1.9984	.77256	.33070	.47712

#1	1.3399	.22865	1.1339	.13202	24.187	3.8293	.12918	1.2262
#2	1.3460	.22633	1.1353	.13207	24.858	3.8474	.12972	1.2259
#3	1.3427	.22720	1.1210	.13009	25.151	3.7896	.12888	1.2159

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	2.6868	.11854	.99408	.34469	1.5562	8.0476	31.518	
Stddev	.0113	.00024	.00571	.00123	.0127	.0635	.256	
%RSD	.42021	.20609	.57391	.35746	.81857	.78898	.81277	

#1	2.6739	.11831	.99887	.34328	1.5635	8.0746	31.765	
#2	2.6921	.11850	.99560	.34555	1.5637	8.0931	31.535	
#3	2.6945	.11880	.98777	.34525	1.5415	7.9750	31.254	

Sample Name: S4 Acquired: 2/24/2017 11:29:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	26.960	1308.2	49551.	7558.3	1738.4
Stddev	.504	5.4	249.	43.1	3.7
%RSD	1.8708	.41632	.50308	.56983	.21374
#1	27.488	1314.4	49283.	7531.4	1742.4
#2	26.909	1306.0	49776.	7535.5	1735.1
#3	26.483	1304.2	49593.	7608.0	1737.7

Sample Name: S5 Acquired: 2/24/2017 11:33:38 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.32276	.45867	6.3486	.45617	1.3189	22.706	74.698	2.1450
Stddev	.00066	.00070	.0204	.00014	.0019	.103	.607	.0035
%RSD	.20470	.15155	.32172	.02974	.14016	.45152	.81265	.16265

#1	.32270	.45946	6.3690	.45604	1.3176	22.731	74.120	2.1410
#2	.32345	.45820	6.3485	.45631	1.3210	22.794	75.330	2.1465
#3	.32213	.45834	6.3282	.45618	1.3181	22.594	74.644	2.1475

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.5248	19.139	3.3905	3.5371	4.2471	3.6516	4.8831	2.7214
Stddev	.0289	.058	.0096	.0095	.0173	.0144	.0210	.0110
%RSD	.30313	.30230	.28361	.26804	.40840	.39378	.42912	.40485

#1	9.5569	19.144	3.3796	3.5461	4.2494	3.6605	4.8897	2.7289
#2	9.5165	19.194	3.3975	3.5381	4.2631	3.6593	4.8999	2.7266
#3	9.5010	19.079	3.3944	3.5272	4.2287	3.6350	4.8596	2.7088

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	2.6211	.46708	2.2477	.25832	54.052	7.7092	.26386	2.3477
Stddev	.0069	.00080	.0092	.00048	.427	.0346	.00045	.0086
%RSD	.26484	.17065	.40918	.18497	.79061	.44867	.17053	.36531

#1	2.6289	.46622	2.2467	.25863	53.560	7.7212	.26437	2.3460
#2	2.6154	.46780	2.2573	.25856	54.334	7.7362	.26365	2.3570
#3	2.6191	.46721	2.2390	.25777	54.262	7.6702	.26355	2.3401

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	5.2737	.24088	1.9217	.67611	3.0668	16.338	61.656	
Stddev	.0067	.00041	.0013	.00204	.0148	.084	.533	
%RSD	.12689	.17219	.06945	.30218	.48149	.51407	.86395	

#1	5.2741	.24119	1.9210	.67842	3.0750	16.366	61.851	
#2	5.2801	.24103	1.9232	.67454	3.0757	16.405	62.063	
#3	5.2668	.24041	1.9208	.67538	3.0498	16.244	61.053	

Sample Name: S5 Acquired: 2/24/2017 11:33:38 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	23.185	1217.3	47819.	7405.5	1593.0
Stddev	.188	2.1	101.	23.7	4.7
%RSD	.80934	.16884	.21058	.32067	.29484
#1	23.402	1216.2	47904.	7403.5	1587.7
#2	23.076	1215.9	47708.	7382.8	1595.0
#3	23.077	1219.6	47845.	7430.1	1596.4

Sample Name: S6 Acquired: 2/24/2017 11:37:45 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	58.256	29.531	9.2909	4.2512	6.0153
Stddev	.127	.019	.0034	.0013	.0093
%RSD	.21728	.06437	.03620	.03051	.15397

#1	58.112	29.541	9.2926	4.2502	6.0129
#2	58.346	29.509	9.2870	4.2509	6.0074
#3	58.312	29.544	9.2931	4.2527	6.0255

Int. Std.	Y_3710
Units	Cts/S
Avg	7270.5
Stddev	28.2
%RSD	.38771

#1	7238.2
#2	7282.9
#3	7290.3

Sample Name: ICV Acquired: 2/24/2017 11:57:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9626228	1.081587	.9356510	.9668634	.9860239	2.478959
Stddev	.0112972	.008283	.0006791	.0106647	.0115133	.015190
%RSD	1.173582	.7658089	.0725789	1.103016	1.167652	.6127586

#1	.9725584	1.073184	.9348669	.9674508	.9958321	2.473807
#2	.9649755	1.081831	.9360423	.9772222	.9888918	2.467015
#3	.9503345	1.089745	.9360438	.9559171	.9733477	2.496055

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5133476	.4954190	.4678264	10.21916	.5265559	.4734095
Stddev	.0011278	.0012266	.0005623	.01935	.0026451	.0014009
%RSD	.2196958	.2475980	.1202052	.1893150	.5023422	.2959146

#1	.5145811	.4940502	.4680435	10.22042	.5255242	.4748548
#2	.5130926	.4964188	.4671879	10.19921	.5245821	.4733159
#3	.5123691	.4957879	.4682478	10.23784	.5295614	.4720577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135034	5.472428	.5353288	5.796776	.4774022	.4730415
Stddev	.0007432	.044856	.0018521	.026187	.0010050	.0016663
%RSD	.1447269	.8196652	.3459658	.4517523	.2105188	.3522563

#1	.5133042	5.519965	.5349522	5.767705	.4762424	.4725239
#2	.5143258	5.466470	.5336939	5.818517	.4779477	.4716954
#3	.5128801	5.430850	.5373402	5.804105	.4780165	.4749052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.833701	.5357665	.9759537	9.451435	F -.004558	F .0053709
Stddev	.180674	.0026387	.0406531	.048910	.002325	.0009084
%RSD	1.837289	.4925067	4.165472	.5174866	51.00361	16.91244

#1	9.625819	.5329769	1.011312	9.496572	-.002117	.0049673
#2	9.952863	.5360999	.985015	9.458264	-.006746	.0064112
#3	9.922420	.5382226	.931535	9.399470	-.004810	.0047344

Sample Name: ICV Acquired: 2/24/2017 11:57:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000644	-.066165	.0024512	F -.001969	-.000942	.0003482
Stddev	.000374	.013256	.0013935	.001016	.000338	.0003500
%RSD	58.00538	20.03463	56.84844	51.57419	35.90142	100.5186

#1	-.001076	-.055542	.0040517	-.002918	-.000814	.0000281
#2	-.000430	-.081020	.0017945	-.002091	-.001326	.0007219
#3	-.000427	-.061933	.0015074	-.000898	-.000687	.0002946

Elem	Sr4077
Units	ppm
Avg	.0118515
Stddev	.0000890
%RSD	.7514238

#1	.0119373
#2	.0117595
#3	.0118578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.84983	1443.546	54236.53	7664.865	2199.380
Stddev	.29348	13.298	196.42	7.897	8.774
%RSD	1.093042	.9211754	.3621476	.1030229	.3989492

#1	26.88145	1440.707	54229.74	7657.293	2196.924
#2	26.54183	1431.897	54436.25	7673.050	2192.096
#3	27.12622	1458.033	54043.59	7664.251	2209.121

Sample Name: ICB Acquired: 2/24/2017 12:09:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	-.007572	-.000142	-.000527	.0060128	.0015585	.0106696	-.000986
Stddev	.006666	.002675	.002629	.0026036	.0002013	.0041608	.000316
%RSD	88.03122	1882.989	498.6999	43.30216	12.91835	38.99690	32.01312

#1	-.015136	.002944	.002508	.0085818	.0017834	.0147553	-.001349
#2	-.005029	-.001590	-.002088	.0060806	.0014972	.0064375	-.000840
#3	-.002553	-.001781	-.002002	.0033758	.0013950	.0108159	-.000771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000835	.0000638	-.005539	.0003806	-.000004	-.001439	.0037193
Stddev	.0000938	.0000710	.011624	.0002594	.000304	.000597	.0076208
%RSD	112.2808	111.2579	209.8577	68.17410	6907.244	41.47695	204.8996

#1	.0001878	.0000282	.006646	.0006659	-.000255	-.001404	.0011627
#2	.0000565	.0001456	-.006757	.0003170	-.000092	-.000861	-.002295
#3	.0000062	.0000177	-.016507	.0001588	.000334	-.002053	.012290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.030855	.0001701	.0001814	-.064087	.0008948	-.006579
Stddev	.000833	.035922	.0002496	.0003002	.099085	.0036190	.028454
%RSD	1105.251	116.4209	146.6930	165.4872	154.6119	404.4359	432.5249

#1	-.000726	-.029588	.0003379	.0000487	-.168280	.0014335	-.036234
#2	-.000363	.004416	.0002891	-.000030	-.052925	.0042144	.020498
#3	.000863	-.067395	-.000117	.000525	.028946	-.002963	-.003999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003715	-.004483	.0026327	-.000211	-.065028	-.001328	.0014023
Stddev	.043125	.008033	.0004454	.000304	.009333	.000765	.0017698
%RSD	1160.802	179.1789	16.91961	144.0693	14.35239	57.60592	126.2081

#1	.009360	.004635	.0030737	.000134	-.062769	-.001170	-.000425
#2	-.051864	-.007569	.0026415	-.000327	-.075283	-.000654	.003109
#3	.031359	-.010516	.0021829	-.000441	-.057032	-.002159	.001522

Sample Name: ICB Acquired: 2/24/2017 12:09:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.0002210	.0000930	-.000025
Stddev	.0003247	.0004444	.000014
%RSD	146.9027	477.5756	55.63521

#1	.0005958	.0003432	-.000039
#2	.0000410	.0003560	-.000012
#3	.0000263	-.000420	-.000024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.07389	1463.252	55099.48	7741.108	2303.760
Stddev	.70836	16.225	40.84	19.773	26.090
%RSD	2.616403	1.108806	.0741189	.2554289	1.132495

#1	26.29750	1450.000	55053.10	7757.750	2280.714
#2	27.23917	1458.410	55130.06	7719.250	2298.479
#3	27.68500	1481.347	55115.29	7746.325	2332.086

Sample Name: ICSA Acquired: 2/24/2017 12:19:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	-.002059	-.005334	.0018085	.0073790	.0046758	251.1248
Stddev	.005748	.003891	.0020863	.0044084	.0037536	.4583
%RSD	279.1039	72.93478	115.3567	59.74289	80.27844	.1825166

#1	-.008453	-.009528	.0032376	.0097579	.0038535	251.6085
#2	.002680	-.004632	.0027734	.0022921	.0014015	250.6968
#3	-.000405	-.001843	-.000586	.0100870	.0087724	251.0692

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048037	.0009111	.0026249	244.8062	.0481564	-.001831
Stddev	.0001920	.0001053	.0002376	.5443	.0007513	.000519
%RSD	3.996901	11.55992	9.049873	.2223402	1.560218	28.34372

#1	.0048685	.0009398	.0025231	245.3788	.0488579	-.001267
#2	.0045877	.0007944	.0028964	244.2954	.0482478	-.002288
#3	.0049550	.0009991	.0024553	244.7443	.0473635	-.001938

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162946	103.2638	.0126392	255.8970	-.000413	-.003617
Stddev	.0003829	.3120	.0016428	.5929	.000586	.000539
%RSD	2.349847	.3021417	12.99773	.2317033	141.8061	14.90389

#1	.0159168	103.6021	.0141530	256.5282	.000216	-.003101
#2	.0166824	103.2018	.0128723	255.3518	-.000943	-.004176
#3	.0162845	102.9874	.0108923	255.8108	-.000514	-.003575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847679	.0059309	.0145612	-.157865	-.018428	F .0370646
Stddev	.0989789	.0015817	.0061913	.041528	.009024	.0009367
%RSD	116.7647	26.66873	42.51933	26.30577	48.96874	2.527093

#1	.1988728	.0057330	.0171092	-.177367	-.019087	.0378501
#2	.0333609	.0076022	.0075024	-.110176	-.009092	.0360280
#3	.0220698	.0044574	.0190719	-.186051	-.027104	.0373157

Sample Name: ICSA Acquired: 2/24/2017 12:19:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	-.000275	-.048410	-.003499	.0005250	-.003121	.0016798
Stddev	.000602	.006016	.001814	.0023492	.001096	.0003983
%RSD	218.8714	12.42757	51.83525	447.4900	35.12217	23.71202

#1	.000404	-.055245	-.003354	-.002188	-.004009	.0015241
#2	-.000486	-.046072	-.001762	.001882	-.003459	.0021325
#3	-.000743	-.043915	-.005381	.001881	-.001896	.0013828

Elem	Sr4077
Units	ppm
Avg	.1030870
Stddev	.0001175
%RSD	.1139977

#1	.1031604
#2	.1031491
#3	.1029515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.52490	1329.592	49447.48	7407.652	1816.382
Stddev	.42461	13.005	507.84	20.466	18.732
%RSD	1.663507	.9781043	1.027033	.2762783	1.031296

#1	25.44035	1325.720	48872.96	7384.023	1807.840
#2	25.14893	1318.963	49633.04	7419.179	1803.443
#3	25.98542	1344.093	49836.45	7419.755	1837.862

Sample Name: ICSAB Acquired: 2/24/2017 12:23:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.1068926	.1096336	.0502047	.0699994	.6094097	256.5881
Stddev	.0089795	.0025676	.0035041	.0070871	.0051012	.2237
%RSD	8.400505	2.341978	6.979679	10.12455	.8370664	.0871842

#1	.1094902	.1120902	.0540259	.0762526	.6114913	256.5456
#2	.1142869	.1098429	.0494464	.0714444	.6131409	256.8301
#3	.0969006	.1069678	.0471419	.0623011	.6035969	256.3888

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5431951	.5056406	.9712698	249.3854	.5779982	.4900581
Stddev	.0007208	.0021811	.0051645	.5957	.0022725	.0030529
%RSD	.1326874	.4313551	.5317312	.2388806	.3931765	.6229584

#1	.5429845	.5041148	.9766792	248.8523	.5765984	.4927285
#2	.5439977	.5081387	.9707391	250.0285	.5806204	.4907157
#3	.5426031	.5046682	.9663911	249.2754	.5767760	.4867300

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377597	105.2163	.5456278	260.9951	.9636540	.2006732
Stddev	.0053052	.4412	.0031253	.2165	.0038316	.0006647
%RSD	.9865361	.4193102	.5727984	.0829677	.3976130	.3312545

#1	.5386616	104.9270	.5434984	260.7541	.9674398	.2008677
#2	.5425562	105.7241	.5492158	261.0580	.9637442	.2012190
#3	.5320614	104.9977	.5441693	261.1732	.9597781	.1999329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195816	.5363187	.9905554	-.430214	-.019307	F .0440902
Stddev	.0980739	.0062781	.0380009	.050001	.005950	.0021005
%RSD	500.8457	1.170597	3.836322	11.62234	30.81520	4.764123

#1	.1135546	.5381563	1.031076	-.480333	-.014972	.0450517
#2	.0273245	.5293268	.955713	-.380332	-.016859	.0455379
#3	-.082134	.5414730	.984877	-.429979	-.026090	.0416811

Sample Name: ICSAB Acquired: 2/24/2017 12:23:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.0047473	-.059899	.0030083	.0026272	.0025343	.0070296
Stddev	.0001341	.002649	.0017733	.0029353	.0012122	.0005425
%RSD	2.823870	4.421997	58.94822	111.7275	47.83153	7.717142

#1	.0048784	-.062232	.0009664	.0049572	.0034385	.0076549
#2	.0047532	-.060444	.0041618	.0035939	.0030077	.0067487
#3	.0046105	-.057020	.0038966	-.000670	.0011569	.0066852

Elem	Sr4077
Units	ppm
Avg	.1108162
Stddev	.0001079
%RSD	.0973667

#1	.1108991
#2	.1108553
#3	.1106942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.87229	1334.016	48896.48	7424.897	1831.216
Stddev	.70537	7.688	40.21	11.573	10.113
%RSD	2.726368	.5763130	.0822371	.1558722	.5522797

#1	25.34127	1327.140	48863.06	7433.489	1820.972
#2	26.67265	1332.590	48941.11	7411.737	1831.483
#3	25.60295	1342.317	48885.27	7429.465	1841.194

Sample Name: CCV009 Acquired: 2/24/2017 12:34:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006412	4.828428	23.88277	4.931788	5.024543	405.9813	10.04884
Stddev	.026884	.020283	.04592	.035513	.018359	1.2345	.02366
%RSD	.5369981	.4200817	.1922890	.7200846	.3653851	.3040867	.2354207

#1	5.015198	4.845682	23.93343	4.961537	5.029919	405.0100	10.02363
#2	5.027805	4.833515	23.87098	4.941357	5.039614	407.3705	10.07056
#3	4.976234	4.806085	23.84389	4.892471	5.004096	405.5634	10.05232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4864337	2.428206	395.3427	15.20145	2.464310	15.13250	398.3266
Stddev	.0018922	.007498	1.1110	.01404	.003971	.04855	1.4805
%RSD	.3889874	.3087990	.2810243	.0923578	.1611232	.3208486	.3716845

#1	.4866502	2.436565	394.1300	15.20946	2.468886	15.09008	396.8312
#2	.4882083	2.422072	396.3115	15.18524	2.462269	15.18545	399.7917
#3	.4844426	2.425981	395.5866	15.20965	2.461776	15.12196	398.3569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64622	395.8865	2.431164	1.266572	400.6126	2.443872	13.97760
Stddev	.03336	1.3467	.003573	.001946	.6339	.010614	.37965
%RSD	.2277388	.3401712	.1469612	.1536083	.1582366	.4342940	2.716136

#1	14.61156	394.4569	2.435232	1.268369	400.1948	2.438600	14.41578
#2	14.67809	397.1312	2.428536	1.264506	401.3420	2.456089	13.77002
#3	14.64900	396.0713	2.429724	1.266841	400.3009	2.436926	13.74699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.6282	5.009751	4.866142	4.874503	5.027218	4.798611	4.807298
Stddev	.5272	.028016	.016381	.009177	.005647	.018214	.010691
%RSD	.3523730	.5592315	.3366301	.1882697	.1123368	.3795694	.2223909

#1	149.0235	5.024201	4.878749	4.876285	5.022292	4.811146	4.819599
#2	149.8696	5.027593	4.872051	4.882658	5.033382	4.806969	4.802056
#3	149.9915	4.977461	4.847626	4.864565	5.025981	4.777718	4.800240

Sample Name: CCV009 Acquired: 2/24/2017 12:34:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.874170	5.132715	5.090328
Stddev	.019093	.016804	.013796
%RSD	.3917259	.3273868	.2710307

#1	4.856325	5.118219	5.078407
#2	4.894305	5.151133	5.105440
#3	4.871879	5.128793	5.087135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.93964	1204.357	46551.14	7294.303	1583.141
Stddev	.76978	2.468	84.23	16.372	.502
%RSD	3.215496	.2049283	.1809331	.2244467	.0316890

#1	23.05078	1205.139	46585.09	7286.660	1583.204
#2	24.38500	1201.592	46613.10	7283.150	1582.610
#3	24.38315	1206.339	46455.24	7313.099	1583.608

Sample Name: CCB009 Acquired: 2/24/2017 12:39:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008168	.0021030	.0021239	.0057969	.0011472	.0087480	-.000935
Stddev	.010211	.0054803	.0021964	.0016379	.0015976	.0053402	.000500
%RSD	125.0172	260.5974	103.4112	28.25504	139.2556	61.04478	53.51842

#1	-.017457	.0040541	.0016587	.0071195	.0023986	.0073215	-.001123
#2	.002765	.0063408	.0045157	.0039648	-.000652	.0146565	-.001314
#3	-.009811	-.004086	.0001974	.0063063	.001695	.0042659	-.000368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001567	.0000675	.0002618	.0002286	-.000087	-.002031	.0109770
Stddev	.0001076	.0000114	.0049559	.0002117	.000051	.000528	.0224521
%RSD	68.65096	16.81958	1893.081	92.58666	58.90295	25.98736	204.5377

#1	.0002801	.0000549	.0017760	.0004547	-.000082	-.002498	.0368947
#2	.0000819	.0000769	-.005275	.0000351	-.000140	-.002135	-.002527
#3	.0001083	.0000707	.004284	.0001961	-.000038	-.001458	-.001437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	-.004551	.0008355	.0002089	-.036371	-.001544	.0034554
Stddev	.0003786	.026906	.0005626	.0005063	.060541	.002603	.0066006
%RSD	915.0767	591.2342	67.33168	242.4211	166.4533	168.6592	191.0192

#1	.0000263	-.008942	.0008746	.0006285	.027272	.000418	.0106722
#2	-.000329	-.028992	.0013775	.0003516	-.043146	-.004497	.0019699
#3	.000427	.024281	.0002544	-.000354	-.093239	-.000551	-.002276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010724	-.005211	.0075929	.0005879	-.059533	.0000077	.0035123
Stddev	.0156730	.001714	.0019702	.0004987	.007812	.0008081	.0025782
%RSD	15.50669	32.89413	25.94765	84.83844	13.12188	10471.41	73.40701

#1	.0896066	-.006891	.0054692	.0007615	-.062056	.0006679	.0009373
#2	.1189314	-.003464	.0079483	.0000255	-.050771	.0002487	.0035056
#3	.0946791	-.005278	.0093612	.0009766	-.065771	-.000893	.0060938

Sample Name: CCB009 Acquired: 2/24/2017 12:39:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000043	.0014082	-.000038
Stddev	.001049	.0002649	.000039
%RSD	2421.281	18.80976	103.1135

#1	.000937	.0017132	-.000005
#2	.000081	.0012360	-.000080
#3	-.001149	.0012754	-.000028

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.27139	1445.519	54126.83	7663.508	2286.535
Stddev	1.23543	7.044	738.10	21.959	9.603
%RSD	4.530125	.4872879	1.363652	.2865342	.4199946

#1	25.93583	1443.530	53282.77	7684.600	2282.323
#2	28.37333	1439.683	54651.19	7665.150	2279.758
#3	27.50500	1453.343	54446.51	7640.775	2297.525

Sample Name: I1853-12ADLX10 Acquired: 2/24/2017 12:43:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TA2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085118	.0032937	1.839215	.0072123	.0013097	8.290085	5.125718
Stddev	.0025708	.0037343	.011366	.0086256	.0009367	.038679	.009521
%RSD	30.20222	113.3773	.6179704	119.5947	71.52184	.4665735	.1857500

#1	.0088571	-.000279	1.848817	.0075984	.0021365	8.256084	5.123005
#2	.0108925	.002990	1.842163	-.001600	.0015004	8.282004	5.117848
#3	.0057859	.007171	1.826666	.015638	.0002923	8.332166	5.136301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012954	.0068464	28.63508	.0131592	.0220584	.0635101	24.50871
Stddev	.0000251	.0002918	.14863	.0004835	.0001870	.0024400	.13707
%RSD	1.936840	4.261366	.5190439	3.674215	.8475642	3.841838	.5592861

#1	.0012757	.0070510	28.46378	.0134554	.0222419	.0625143	24.35167
#2	.0013237	.0069760	28.71166	.0126013	.0220651	.0617255	24.57011
#3	.0012868	.0065123	28.72981	.0134209	.0218681	.0662904	24.60435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004373	14.06564	.0242372	.0001073	-.038142	.0300055	.5018159
Stddev	.011632	.06360	.0006743	.0001273	.037383	.0021517	.0203400
%RSD	.5803223	.4521666	2.782016	118.6355	98.00945	7.171113	4.053289

#1	1.992705	14.00951	.0235897	-.000036	-.048594	.0323547	.4850623
#2	2.004447	14.13472	.0249354	.000149	.003354	.0281303	.5244477
#3	2.015968	14.05270	.0241866	.000208	-.069186	.0295314	.4959378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6156355	.2920482	.0155105	.0003605	.4858426	1.853880	.0017538
Stddev	.0376582	.0046962	.0009297	.0008045	.0093814	.010689	.0014705
%RSD	6.116967	1.608021	5.993993	223.1945	1.930948	.5765816	83.85012

#1	.6405490	.2973872	.0164370	.0005952	.4960020	1.841555	.0034516
#2	.6340434	.2902010	.0155170	.0010214	.4775072	1.860610	.0008793
#3	.5723141	.2885565	.0145776	-.000535	.4840185	1.859475	.0009305

Sample Name: I1853-12ADLX10 Acquired: 2/24/2017 12:43:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TA2A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0916003	.0054269	.0224050
Stddev	.0014933	.0002500	.0000900
%RSD	1.630272	4.606393	.4016954

#1	.0929326	.0054606	.0223288
#2	.0918824	.0051617	.0223820
#3	.0899861	.0056583	.0225043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.08320	1447.858	54780.08	7825.767	2168.515
Stddev	1.38988	3.114	572.58	36.931	6.003
%RSD	4.949147	.2150715	1.045227	.4719159	.2768085

#1	29.41831	1446.083	54298.39	7868.148	2163.836
#2	26.64436	1446.037	54628.72	7808.668	2166.426
#3	28.18691	1451.453	55413.13	7800.484	2175.283

Sample Name: I1857-18A Acquired: 2/24/2017 12:47:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1450275	.0030133	.4831670	.0053047	.0038817	35.10791	1.587760
Stddev	.0106593	.0050206	.0025713	.0116662	.0037674	.12149	.003289
%RSD	7.349846	166.6121	.5321789	219.9205	97.05525	.3460571	.2071398

#1	.1510272	.0036500	.4843339	.0005951	.0035920	34.97198	1.584328
#2	.1513347	-.002295	.4849481	-.003270	.0077856	35.14585	1.588067
#3	.1327204	.007685	.4802192	.018589	.0002675	35.20591	1.590885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044713	.0045379	14.06136	.1035980	.0438320	.0786152	96.18294
Stddev	.0001375	.0001251	.08669	.0001840	.0003193	.0012252	.22768
%RSD	3.075346	2.755666	.6164939	.1775752	.7285395	1.558467	.2367199

#1	.0044475	.0045943	13.96601	.1035916	.0438996	.0797853	95.96161
#2	.0046192	.0043946	14.08265	.1037851	.0434843	.0773415	96.17071
#3	.0043473	.0046248	14.13541	.1034173	.0441121	.0787187	96.41649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.447529	7.210573	.0719087	-.002232	.1597374	.1421733	1.673470
Stddev	.013676	.125099	.0004665	.000300	.1119933	.0012393	.043950
%RSD	.3074909	1.734937	.6486835	13.45377	70.11087	.8717000	2.626259

#1	4.431974	7.108101	.0718110	-.001947	.1680159	.1425831	1.689714
#2	4.452947	7.173637	.0714988	-.002203	.0438346	.1407810	1.706986
#3	4.457665	7.349981	.0724162	-.002546	.2673617	.1431559	1.623711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075918	1.650472	.0481613	.0005392	.4265319	9.974509	.0065076
Stddev	.033214	.004314	.0009168	.0001979	.0087174	.018677	.0028069
%RSD	1.599968	.2613511	1.903659	36.70159	2.043798	.1872441	43.13235

#1	2.049622	1.651165	.0483760	.0003623	.4365967	9.976693	.0063536
#2	2.064889	1.645854	.0489518	.0007529	.4213599	9.991998	.0093884
#3	2.113244	1.654398	.0471562	.0005023	.4216392	9.954836	.0037809

Sample Name: I1857-18A Acquired: 2/24/2017 12:47:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TG8A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5462794	.0162493	.0320241
Stddev	.0042365	.0009659	.0000274
%RSD	.7755147	5.944516	.0855375

#1	.5415194	.0152862	.0320456
#2	.5476825	.0172181	.0319933
#3	.5496363	.0162436	.0320335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.55200	1489.391	56977.01	8200.999	2142.660
Stddev	.75608	3.403	56.94	13.578	5.622
%RSD	2.558467	.2284786	.0999410	.1655607	.2623883

#1	28.87980	1486.820	56936.60	8213.455	2136.387
#2	29.40564	1493.250	57042.13	8186.526	2144.350
#3	30.37056	1488.103	56952.29	8203.016	2147.243

Sample Name: I1858-09 Acquired: 2/24/2017 12:51:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906165	.0000943	33.29638	.0006283	.0030580	81.25667	6.244723
Stddev	.0072212	.0046622	.07619	.0019411	.0010482	.02997	.032020
%RSD	7.969013	4946.204	.2288187	308.9430	34.27600	.0368773	.5127456

#1	.0963779	-.003180	33.35300	.0012655	.0019098	81.29119	6.280736
#2	.0825155	.005432	33.20976	.0021707	.0039636	81.24141	6.219466
#3	.0929560	-.001969	33.32639	-.001551	.0033006	81.23739	6.233968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088742	.0276860	95.31856	.1079922	.2122695	.5357811	182.6304
Stddev	.0001504	.0001875	.28701	.0011676	.0006381	.0028214	.6831
%RSD	1.694761	.6773735	.3011110	1.081161	.3006205	.5265978	.3740354

#1	.0087110	.0276168	95.15194	.1068288	.2129472	.5345742	181.9334
#2	.0090073	.0275429	95.64997	.1091639	.2116801	.5337639	183.2987
#3	.0089043	.0278983	95.15375	.1079841	.2121812	.5390052	182.6591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.05299	49.22712	.2683723	-.003431	.5939541	.2451229	1.972695
Stddev	.03341	.15395	.0012097	.000363	.0554831	.0058001	.042805
%RSD	.2081403	.3127408	.4507585	10.59119	9.341314	2.366182	2.169855

#1	16.01895	49.15272	.2697220	-.003846	.6561065	.2516573	2.006051
#2	16.08574	49.40414	.2673859	-.003170	.5763387	.2431270	1.987605
#3	16.05429	49.12450	.2680089	-.003276	.5494172	.2405843	1.924430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.828171	3.278331	.0781891	.0018358	2.228437	2.128926	.0117869
Stddev	.009695	.013926	.0016549	.0002007	.015652	.004127	.0013687
%RSD	.1663419	.4247960	2.116475	10.93151	.7023647	.1938325	11.61245

#1	5.838701	3.278917	.0791406	.0019458	2.241797	2.132215	.0112866
#2	5.826196	3.264121	.0762782	.0019573	2.232298	2.130267	.0107387
#3	5.819615	3.291955	.0791484	.0016041	2.211216	2.124296	.0133354

Sample Name: I1858-09 Acquired: 2/24/2017 12:51:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5129806	.0459618	.0957650
Stddev	.0012398	.0001838	.0000381
%RSD	.2416841	.3998464	.0398189

#1	.5130397	.0457673	.0957576
#2	.5117123	.0459857	.0957311
#3	.5141898	.0461326	.0958063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.28450	1580.437	60377.87	8985.774	1963.334
Stddev	.36525	3.269	301.70	35.354	5.781
%RSD	1.206067	.2068489	.4996871	.3934461	.2944328

#1	30.00116	1577.903	60725.38	8945.417	1960.262
#2	30.15561	1584.127	60182.85	9000.623	1970.002
#3	30.69672	1579.281	60225.39	9011.282	1959.739

Sample Name: I1858-10 Acquired: 2/24/2017 12:55:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435350	-.000049	.2255563	.0074280	.0033626	29.12752	.9233205
Stddev	.0124086	.003051	.0013455	.0064474	.0023648	.13804	.0036476
%RSD	28.50250	6287.007	.5965399	86.79895	70.32543	.4739004	.3950566

#1	.0326968	-.002678	.2257358	.0114933	.0060283	29.26318	.9272177
#2	.0408378	.003297	.2268031	-.000006	.0025423	29.13215	.9227554
#3	.0570703	-.000764	.2241300	.010797	.0015172	28.98723	.9199884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041067	.0040944	9.576809	.1144508	.0420916	.0670767	91.76201
Stddev	.0000537	.0001409	.038734	.0007447	.0007174	.0004592	.33430
%RSD	1.306588	3.440381	.4044524	.6506361	1.704455	.6845809	.3643109

#1	.0041188	.0042433	9.614665	.1152617	.0425798	.0667901	91.82257
#2	.0041533	.0039633	9.578509	.1142929	.0412679	.0668337	92.06190
#3	.0040481	.0040765	9.537254	.1137978	.0424271	.0676064	91.40158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.987611	4.816817	.0643277	-.002129	.3380201	.1370380	.5808991
Stddev	.023113	.051581	.0004975	.000368	.0547871	.0031047	.0079337
%RSD	.5796218	1.070850	.7733203	17.30432	16.20823	2.265578	1.365766

#1	4.009038	4.869236	.0643039	-.002348	.3993637	.1338625	.5835043
#2	3.990677	4.815098	.0638426	-.002336	.3207404	.1371848	.5872027
#3	3.963118	4.766117	.0648366	-.001704	.2939563	.1400667	.5719904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344978	1.625870	.0411699	.0011832	.2164536	1.251602	.0089145
Stddev	.029392	.011104	.0009743	.0004661	.0059622	.012154	.0009654
%RSD	2.185334	.6829825	2.366463	39.38800	2.754470	.9710846	10.82917

#1	1.363661	1.613588	.0418893	.0009485	.2095792	1.265165	.0081311
#2	1.360175	1.628824	.0415591	.0008812	.2202136	1.247945	.0099930
#3	1.311099	1.635199	.0400612	.0017200	.2195679	1.241697	.0086195

Sample Name: I1858-10 Acquired: 2/24/2017 12:55:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3956718	.0128185	.0208706
Stddev	.0024579	.0002732	.0000304
%RSD	.6212014	2.130912	.1454909

#1	.3983069	.0130144	.0208989
#2	.3952673	.0129345	.0208385
#3	.3934412	.0125065	.0208744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.92786	1491.088	57021.39	8264.711	2161.619
Stddev	.88529	2.463	417.25	84.741	6.496
%RSD	3.060329	.1652123	.7317427	1.025331	.3004957

#1	27.93364	1492.677	56616.38	8192.916	2164.923
#2	29.21911	1492.337	56997.90	8243.032	2165.798
#3	29.63083	1488.250	57449.89	8358.185	2154.135

Sample Name: I1858-14 Acquired: 2/24/2017 12:59:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920162	-.002515	1.004088	.0090739	.0065334	81.07072	3.413438
Stddev	.0085500	.004138	.002286	.0093916	.0015579	.33577	.004620
%RSD	9.291832	164.5274	.2276830	103.5022	23.84590	.4141665	.1353350

#1	.0846685	.001611	1.006484	.0074144	.0081463	80.86549	3.411566
#2	.0899795	-.002492	1.001931	.0006226	.0050370	80.88847	3.410048
#3	.1014006	-.006665	1.003848	.0191847	.0064167	81.45821	3.418699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094330	.0123076	29.69369	.1799621	.1288493	.1858272	185.3496
Stddev	.0001192	.0002140	.07166	.0000768	.0002715	.0018212	.2903
%RSD	1.263349	1.738972	.2413358	.0426589	.2106833	.9800436	.1566141

#1	.0093311	.0124825	29.61402	.1798951	.1286683	.1853646	185.3004
#2	.0095640	.0123715	29.71415	.1800459	.1291614	.1878351	185.6613
#3	.0094038	.0120690	29.75289	.1799453	.1287181	.1842820	185.0871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84295	15.06372	.2108270	-.005825	.6402921	.2404331	1.269126
Stddev	.00273	.05667	.0006740	.000332	.0585886	.0034953	.036747
%RSD	.0197088	.3762328	.3196952	5.699361	9.150287	1.453738	2.895433

#1	13.84587	15.10710	.2104662	-.006121	.7012802	.2398020	1.306399
#2	13.84046	14.99960	.2104102	-.005466	.6351548	.2372965	1.232929
#3	13.84253	15.08447	.2116046	-.005887	.5844414	.2442010	1.268050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.103965	4.550772	.0774752	.0035533	1.260121	2.699691	.0078660
Stddev	.029031	.003087	.0028246	.0005207	.001043	.004974	.0016742
%RSD	.4756052	.0678367	3.645792	14.65380	.0827913	.1842419	21.28381

#1	6.075497	4.548302	.0781999	.0029678	1.258951	2.695549	.0088649
#2	6.102871	4.549782	.0798668	.0039645	1.260458	2.698316	.0059332
#3	6.133528	4.554233	.0743589	.0037276	1.260955	2.705208	.0087999

Sample Name: I1858-14 Acquired: 2/24/2017 12:59:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4232424	.0441198	.0609208
Stddev	.0012711	.0002088	.0000914
%RSD	.3003312	.4732816	.1501006

#1	.4228206	.0440880	.0608746
#2	.4222358	.0443426	.0610261
#3	.4246708	.0439287	.0608616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.67210	1595.193	60811.97	9019.203	2009.922
Stddev	.68712	1.533	18.60	6.669	1.995
%RSD	2.240201	.0960810	.0305826	.0739369	.0992702

#1	29.90299	1593.943	60818.56	9012.879	2008.329
#2	31.22542	1594.733	60826.38	9026.170	2009.277
#3	30.88788	1596.903	60790.98	9018.559	2012.160

Sample Name: I1858-15 Acquired: 2/24/2017 13:03:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355464	.0020788	.2224626	.0083724	.0038469	8.375616	.3535751
Stddev	.0035216	.0031415	.0022041	.0040368	.0028023	.036840	.0002449
%RSD	9.907135	151.1246	.9907808	48.21521	72.84585	.4398505	.0692631

#1	.0391982	.0002130	.2217509	.0130314	.0041749	8.411353	.3536570
#2	.0321712	.0003175	.2207023	.0059148	.0008951	8.377730	.3537685
#3	.0352698	.0057058	.2249347	.0061712	.0064709	8.337764	.3532997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026458	.0024706	2.672692	.1083614	.0302694	.0341274	80.92308
Stddev	.0000759	.0000692	.007073	.0003016	.0003588	.0005759	.08606
%RSD	2.870278	2.801513	.2646318	.2782915	1.185228	1.687431	.1063516

#1	.0026622	.0025059	2.666572	.1080674	.0299965	.0334770	80.83727
#2	.0025630	.0025151	2.671069	.1083468	.0306758	.0343329	81.00940
#3	.0027123	.0023909	2.680436	.1086700	.0301359	.0345724	80.92257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508870	1.064893	.0363720	-.001967	.2047290	.1384514	.3943958
Stddev	.002663	.012982	.0004585	.000392	.0525934	.0046710	.0233052
%RSD	.1764904	1.219100	1.260480	19.94287	25.68927	3.373718	5.909091

#1	1.505944	1.059401	.0364533	-.002381	.2288927	.1424225	.4184843
#2	1.509513	1.079719	.0358784	-.001920	.2408980	.1396266	.3927409
#3	1.511152	1.055560	.0367844	-.001601	.1443962	.1333050	.3719621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.583155	.9844248	.0310177	.0018254	.0219273	.6726749	.0173460
Stddev	.028666	.0064784	.0017994	.0005485	.0100827	.0053033	.0021247
%RSD	4.915696	.6580856	5.801331	30.04566	45.98243	.7883830	12.24898

#1	-.560076	.9772899	.0303470	.0023066	.0333425	.6785458	.0171186
#2	-.615244	.9860458	.0296500	.0019415	.0142370	.6682315	.0195752
#3	-.574145	.9899387	.0330562	.0012282	.0182024	.6712475	.0153441

Sample Name: I1858-15 Acquired: 2/24/2017 13:03:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2927283	.0003157	.0075853
Stddev	.0007168	.0002928	.0000610
%RSD	.2448631	92.73744	.8046421

#1	.2923752	.0002484	.0076508
#2	.2922565	.0000625	.0075300
#3	.2935531	.0006362	.0075752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.35033	1451.777	55759.60	8029.832	2219.913
Stddev	.20082	1.602	103.92	11.295	7.648
%RSD	.7083597	.1103205	.1863720	.1406641	.3445112

#1	28.42785	1450.940	55866.25	8022.189	2215.935
#2	28.12230	1453.623	55658.64	8042.806	2228.729
#3	28.50083	1450.767	55753.92	8024.500	2215.073

Sample Name: I1858-16 Acquired: 2/24/2017 13:07:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255214	.0092873	.1649957	.0003837	.0036612	14.32705	.6128146
Stddev	.0027154	.0006374	.0048059	.0050850	.0010067	.08685	.0021456
%RSD	10.63961	6.863011	2.912757	1325.112	27.49579	.6062157	.3501312

#1	.0284358	.0099020	.1700687	.0050704	.0035194	14.42006	.6151928
#2	.0250656	.0093304	.1605111	-.005023	.0047312	14.24805	.6110238
#3	.0230627	.0086294	.1644072	.001104	.0027329	14.31305	.6122271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025576	.0023604	5.067310	.1307331	.0263012	.0412013	79.30708
Stddev	.0000685	.0000472	.026077	.0009069	.0002888	.0002846	.65653
%RSD	2.678348	1.997780	.5146160	.6936854	1.098207	.6908496	.8278320

#1	.0025372	.0023713	5.097144	.1309246	.0266158	.0414900	80.03616
#2	.0026341	.0023087	5.055923	.1297458	.0260481	.0409209	79.12243
#3	.0025017	.0024011	5.048862	.1315290	.0262396	.0411930	78.76264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540905	2.264103	.0465149	-.001565	.1745745	.1074649	.3755253
Stddev	.008250	.073538	.0002810	.000331	.1398017	.0032685	.0166303
%RSD	.5354045	3.247977	.6040029	21.17480	80.08139	3.041481	4.428549

#1	1.549857	2.331426	.0463762	-.001818	.0969061	.1071493	.3866869
#2	1.533607	2.275258	.0463302	-.001190	.0908517	.1108797	.3564119
#3	1.539251	2.185625	.0468382	-.001687	.3359658	.1043656	.3834771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014291	1.054977	.0323595	.0033718	.1256400	.9415576	.0052123
Stddev	.022421	.014757	.0011753	.0000872	.0110026	.0088587	.0021186
%RSD	156.8878	1.398792	3.632073	2.586627	8.757231	.9408547	40.64675

#1	-.039604	1.071903	.0334834	.0034083	.1160095	.9517866	.0032410
#2	-.006339	1.044815	.0324563	.0034348	.1376314	.9364040	.0074526
#3	.003070	1.048212	.0311387	.0032723	.1232792	.9364822	.0049433

Sample Name: I1858-16 Acquired: 2/24/2017 13:07:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3240943	.0044334	.0129734
Stddev	.0017425	.0005576	.0000655
%RSD	.5376399	12.57802	.5050834

#1	.3258596	.0039815	.0130396
#2	.3223757	.0042622	.0129085
#3	.3240475	.0050566	.0129722

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.80173	1456.060	55739.02	7996.359	2205.714
Stddev	.25271	7.271	117.13	47.030	13.204
%RSD	.9089766	.4993351	.2101349	.5881456	.5986438

#1	27.52774	1448.530	55861.66	7943.257	2191.242
#2	28.02568	1463.040	55727.08	8032.755	2217.107
#3	27.85175	1456.610	55628.32	8013.066	2208.793

Sample Name: I1858-17 Acquired: 2/24/2017 13:11:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209862	.0040617	.0946574	.0017580	.0024076	6.759072	.1817966
Stddev	.0150518	.0039214	.0012634	.0073609	.0025664	.022219	.0002433
%RSD	71.72257	96.54444	1.334684	418.7160	106.5936	.3287352	.1338159

#1	.0364007	.0024262	.0944427	.0093653	.0028793	6.747350	.1819563
#2	.0202324	.0085361	.0960144	.0012373	.0047054	6.745168	.1815167
#3	.0063254	.0012229	.0935152	-.005329	-.000362	6.784698	.1819169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020828	.0019854	2.002059	.1055411	.0253828	.0236439	65.24001
Stddev	.0001388	.0000347	.022925	.0006909	.0006056	.0005188	.23157
%RSD	6.661820	1.745588	1.145092	.6546709	2.385881	2.194420	.3549471

#1	.0020603	.0019667	2.028528	.1052229	.0259947	.0241531	65.46262
#2	.0019567	.0019640	1.989178	.1050666	.0247837	.0231159	65.00042
#3	.0022314	.0020254	1.988471	.1063338	.0253700	.0236627	65.25700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7233850	.7906052	.0312232	-.001462	.1778592	.1172876	.2579687
Stddev	.0032441	.0150080	.0003247	.000274	.1256633	.0011042	.0058009
%RSD	.4484558	1.898288	1.039928	18.72928	70.65323	.9414528	2.248692

#1	.7263488	.7741770	.0314577	-.001389	.2304889	.1166424	.2518728
#2	.7199192	.7940417	.0313593	-.001232	.0344382	.1166578	.2586122
#3	.7238871	.8035969	.0308526	-.001765	.2686504	.1185626	.2634210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.695641	.7232779	.0249438	.0019114	-.001157	1.261750	.0043818
Stddev	.023836	.0030582	.0009214	.0003167	.003776	.008611	.0010207
%RSD	3.426422	.4228279	3.693873	16.57075	326.3033	.6824953	23.29406

#1	-.715304	.7246286	.0250045	.0016243	.002361	1.271066	.0033552
#2	-.669132	.7197769	.0239936	.0022511	-.005148	1.254082	.0043937
#3	-.702489	.7254282	.0258334	.0018587	-.000685	1.260102	.0053964

Sample Name: I1858-17 Acquired: 2/24/2017 13:11:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3027949	-.000826	.0064671
Stddev	.0015669	.000400	.0000362
%RSD	.5174912	48.40021	.5599314

#1	.3045974	-.001175	.0064266
#2	.3017581	-.000390	.0064785
#3	.3020290	-.000914	.0064963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.83694	1458.008	56059.95	8029.692	2247.841
Stddev	.33018	3.186	161.97	44.170	3.035
%RSD	1.230308	.2185121	.2889262	.5500794	.1349999

#1	27.21667	1460.177	55971.75	7979.475	2245.886
#2	26.67667	1454.350	56246.88	8062.525	2246.300
#3	26.61750	1459.497	55961.22	8047.075	2251.336

Sample Name: I1858-18 Acquired: 2/24/2017 13:15:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302861	.0014511	.1810282	-.000164	.0034289	11.71763	.4540258
Stddev	.0095939	.0023927	.0005899	.001270	.0025246	.11870	.0032013
%RSD	31.67757	164.8916	.3258424	774.8994	73.62831	1.013040	.7050812

#1	.0300215	-.001305	.1813317	.000137	.0017248	11.64971	.4514666
#2	.0208272	.002664	.1814045	.000929	.0063293	11.64848	.4529955
#3	.0400096	.002995	.1803484	-.001558	.0022326	11.85470	.4576153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026711	.0026627	5.735719	.1538830	.0277004	.0462004	88.79105
Stddev	.0001730	.0000240	.029106	.0010669	.0002606	.0010899	.50080
%RSD	6.476061	.9000101	.5074466	.6933086	.9407460	2.359132	.5640228

#1	.0028489	.0026363	5.718330	.1551108	.0274471	.0474538	88.51851
#2	.0025033	.0026832	5.719507	.1533560	.0279677	.0456725	88.48563
#3	.0026611	.0026685	5.769321	.1531821	.0276865	.0454749	89.36902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221128	2.437316	.0453959	-.002033	.0387170	.1289346	.3855251
Stddev	.006007	.079311	.0002761	.000124	.0620325	.0007721	.0148351
%RSD	.4919615	3.254013	.6081798	6.080047	160.2206	.5988570	3.848021

#1	1.218396	2.375828	.0456029	-.001957	.1062569	.1289499	.4024341
#2	1.216971	2.409285	.0455024	-.002175	-.015712	.1281549	.3746950
#3	1.228015	2.526836	.0450824	-.001966	.025606	.1296990	.3794463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.182859	1.078679	.0358501	.0065638	.0844242	2.732455	.0079066
Stddev	.016517	.014693	.0013195	.0001799	.0009222	.015350	.0017242
%RSD	9.032399	1.362090	3.680692	2.740208	1.092389	.5617583	21.80710

#1	-.164337	1.074265	.0363796	.0067619	.0847153	2.732306	.0091036
#2	-.196055	1.095073	.0343481	.0065187	.0833915	2.717180	.0059303
#3	-.188185	1.066700	.0368227	.0064107	.0851657	2.747879	.0086858

Sample Name: I1858-18 Acquired: 2/24/2017 13:15:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3694611	.0022856	.0122028
Stddev	.0031230	.0003574	.0001073
%RSD	.8452852	15.63525	.8791634

#1	.3693534	.0020528	.0120819
#2	.3663933	.0021069	.0122868
#3	.3726365	.0026971	.0122396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.41773	1446.948	55507.33	7946.628	2191.986
Stddev	.91739	15.620	421.01	50.119	17.386
%RSD	3.345982	1.079529	.7584716	.6306981	.7931785

#1	26.47592	1449.373	55416.87	7993.913	2191.963
#2	27.46870	1430.257	55138.91	7951.883	2174.611
#3	28.30858	1461.213	55966.22	7894.089	2209.384

Sample Name: I1858-19 Acquired: 2/24/2017 13:20:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063372	.0048336	25.28310	.0006587	.0057260	86.76090	10.24111
Stddev	.0089827	.0044256	.23880	.0098730	.0037982	.69860	.07028
%RSD	8.447336	91.55976	.9444931	1498.934	66.33342	.8052005	.6862149

#1	.1050388	.0086340	25.50209	.0083693	.0098845	87.38409	10.28913
#2	.1158985	-.000025	25.02849	-.010469	.0024398	86.00572	10.16045
#3	.0980745	.005892	25.31870	.004076	.0048537	86.89288	10.27375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104878	.1192294	331.1921	.1226355	.2911160	.7097446	221.1914
Stddev	.0001267	.0008159	2.3093	.0041040	.0025193	.0082719	1.1326
%RSD	1.207868	.6842831	.6972803	3.346546	.8654065	1.165470	.5120574

#1	.0106035	.1201242	333.6148	.1218787	.2936408	.7185228	222.4382
#2	.0103524	.1185268	329.0160	.1270653	.2886022	.7020950	220.2261
#3	.0105075	.1190372	330.9454	.1189626	.2911048	.7086160	220.9098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.75273	154.2452	.2913101	.0009435	.8352415	.2613709	6.866719
Stddev	.12088	1.1093	.0024369	.0007428	.1461039	.0065282	.213718
%RSD	.6119760	.7191804	.8365473	78.72089	17.49242	2.497660	3.112381

#1	19.87336	155.3691	.2940398	.0006979	.7749602	.2653825	6.745264
#2	19.63160	153.1511	.2893535	.0003547	1.001841	.2538381	7.113490
#3	19.75322	154.2154	.2905370	.0017780	.728923	.2648920	6.741404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.357515	5.881167	.0969982	.0000193	6.497406	4.637739	.0097707
Stddev	.025716	.071075	.0036416	.0010498	.061765	.036144	.0038906
%RSD	.4044986	1.208521	3.754270	5430.452	.9506120	.7793397	39.81892

#1	6.383899	5.931858	.1002387	-.000105	6.542349	4.677623	.0141358
#2	6.356122	5.799924	.0930573	.001126	6.426976	4.628442	.0085080
#3	6.332523	5.911718	.0976985	-.000963	6.522895	4.607152	.0066683

Sample Name: I1858-19 Acquired: 2/24/2017 13:20:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4746190	.0529658	.1984000
Stddev	.0067120	.0003066	.0011794
%RSD	1.414179	.5788515	.5944395

#1	.4816423	.0526120	.1994739
#2	.4682692	.0531528	.1971379
#3	.4739456	.0531326	.1985883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.10029	1458.480	56385.72	8851.817	1761.403
Stddev	.98138	10.378	1164.97	60.670	14.167
%RSD	3.372392	.7115786	2.066080	.6853985	.8042987

#1	29.68418	1448.880	56680.35	8803.778	1750.271
#2	27.96727	1469.492	55101.72	8919.996	1777.350
#3	29.64942	1457.067	57375.10	8831.677	1756.588

Sample Name: I1858-20 Acquired: 2/24/2017 13:24:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010223	.0022723	24.21732	.0048166	.0064991	75.07090	9.695017
Stddev	.0231359	.0052668	.20378	.0045324	.0050443	.19779	.040612
%RSD	22.90183	231.7806	.8414653	94.09885	77.61538	.2634749	.4188986

#1	.0855937	-.003746	24.12934	.0011274	.0119546	75.14376	9.695804
#2	.1276241	.004523	24.07231	.0098760	.0020041	75.22193	9.735229
#3	.0898489	.006040	24.45031	.0034465	.0055386	74.84701	9.654016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098956	.1132807	426.9947	.1220454	.2785793	.6604866	218.4192
Stddev	.0001268	.0007001	.7732	.0005620	.0027903	.0020498	.2260
%RSD	1.280997	.6179908	.1810702	.4604622	1.001632	.3103487	.1034768

#1	.0100419	.1130440	427.2066	.1226268	.2780895	.6626519	218.3907
#2	.0098169	.1127297	427.6397	.1220043	.2760664	.6602317	218.6581
#3	.0098282	.1140684	426.1376	.1215051	.2815822	.6585761	218.2088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.30271	209.0882	.2818874	-.000383	.8462292	.2418559	5.844051
Stddev	.05021	.2669	.0032421	.000552	.0312964	.0041839	.074872
%RSD	.2251404	.1276323	1.150136	143.8340	3.698331	1.729920	1.281167

#1	22.30741	208.8646	.2819354	-.000798	.8374953	.2422183	5.826624
#2	22.35041	209.0163	.2786215	-.000595	.8809647	.2458469	5.779429
#3	22.25031	209.3836	.2851052	.000242	.8202275	.2375027	5.926099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.634482	5.686140	.1000088	.0001339	6.386835	5.944386	.0213487
Stddev	.073849	.045674	.0005573	.0006326	.063422	.004113	.0036316
%RSD	1.310659	.8032529	.5572933	472.5489	.9930098	.0691843	17.01094

#1	5.653096	5.670379	.1005412	.0000517	6.389097	5.948970	.0177481
#2	5.697243	5.650434	.1000557	-.000454	6.322313	5.941021	.0250105
#3	5.553107	5.737608	.0994295	.000804	6.449096	5.943165	.0212874

Sample Name: I1858-20 Acquired: 2/24/2017 13:24:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5516623	.0473700	.2160940
Stddev	.0023785	.0008595	.0002652
%RSD	.4311473	1.814431	.1227118

#1	.5502519	.0465843	.2163584
#2	.5503267	.0472377	.2160957
#3	.5544084	.0482879	.2158280

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.29295	1413.766	55135.86	8537.928	1707.442
Stddev	.41615	5.620	156.99	9.642	9.889
%RSD	1.470875	.3975194	.2847260	.1129302	.5791625

#1	28.35782	1412.468	55316.57	8528.489	1708.225
#2	28.67285	1419.921	55033.18	8537.535	1716.917
#3	27.84816	1408.909	55057.83	8547.760	1697.186

Sample Name: I1858-21 Acquired: 2/24/2017 13:28:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961913	.0052846	24.24642	.0118433	.0050639	81.69218	10.99725
Stddev	.0093854	.0047827	.14374	.0091068	.0013192	.27050	.11605
%RSD	9.756989	90.50231	.5928458	76.89364	26.05168	.3311185	1.055235

#1	.0865864	.0101588	24.09976	.0221648	.0050724	81.97611	11.09494
#2	.1053406	.0005990	24.25246	.0084244	.0037405	81.66294	10.86898
#3	.0966469	.0050960	24.38705	.0049408	.0063789	81.43749	11.02785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089092	.1136344	275.0209	.1076976	.2672354	.6176997	192.8791
Stddev	.0000495	.0009100	.9933	.0012345	.0011577	.0015430	.6816
%RSD	.5561333	.8007749	.3611642	1.146219	.4331948	.2497889	.3533908

#1	.0088631	.1127855	276.1304	.1065224	.2664372	.6194425	193.6509
#2	.0089616	.1135226	274.7175	.1089838	.2667060	.6165079	192.3598
#3	.0089029	.1145951	274.2146	.1075865	.2685631	.6171487	192.6265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.73523	126.8548	.2683613	.0018084	.6588733	.2369281	5.836828
Stddev	.04141	.5479	.0006848	.0001872	.0440975	.0034352	.142470
%RSD	.2098115	.4318794	.2551737	10.35015	6.692860	1.449878	2.440873

#1	19.78266	127.4663	.2680601	.0020149	.6163578	.2375735	5.743458
#2	19.71674	126.6894	.2678788	.0016499	.7043985	.2399947	5.766213
#3	19.70629	126.4087	.2691451	.0017603	.6558636	.2332159	6.000812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.548307	4.980248	.0895600	-.000128	6.458568	2.586136	.0120575
Stddev	.042393	.016934	.0024182	.000439	.066349	.014541	.0031807
%RSD	.6473950	.3400330	2.700088	344.0427	1.027308	.5622719	26.37906

#1	6.595342	4.977429	.0914759	-.000485	6.455923	2.597626	.0141126
#2	6.536537	4.964901	.0903612	.000363	6.393581	2.569787	.0083938
#3	6.513043	4.998416	.0868429	-.000261	6.526201	2.590994	.0136661

Sample Name: I1858-21 Acquired: 2/24/2017 13:28:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5296161	.0513402	.1863817
Stddev	.0011544	.0003782	.0006552
%RSD	.2179647	.7366881	.3515345

#1	.5304899	.0516896	.1871134
#2	.5300509	.0509386	.1861823
#3	.5283075	.0513924	.1858493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.76114	1458.093	56472.05	8580.242	1818.368
Stddev	.79136	9.480	225.18	48.779	10.827
%RSD	2.751501	.6501695	.3987498	.5684986	.5954218

#1	29.24150	1459.130	56679.89	8538.690	1825.498
#2	29.19416	1467.012	56232.82	8633.948	1823.697
#3	27.84776	1448.137	56503.45	8568.086	1805.910

Sample Name: I1858-22 Acquired: 2/24/2017 13:32:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306131	.0048052	2.108555	.0040780	-.000821	8.021322	.2973735
Stddev	.0091750	.0035637	.018069	.0057724	.003444	.118591	.0044954
%RSD	29.97074	74.16276	.8569354	141.5500	419.3602	1.478445	1.511693

#1	.0410843	.0033996	2.126512	.0024818	-.001192	8.102775	.3005861
#2	.0239826	.0088573	2.108776	-.000728	.002793	7.885266	.2922362
#3	.0267724	.0021587	2.090376	.010481	-.004065	8.075927	.2992983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025854	.0080164	16.86312	.1225317	.0494891	.0441797	95.56226
Stddev	.0001640	.0000410	.25397	.0009977	.0004832	.0019876	1.33687
%RSD	6.344134	.5111158	1.506046	.8142824	.9763664	4.498961	1.398947

#1	.0027351	.0080570	17.08879	.1213818	.0492370	.0463931	96.75279
#2	.0024101	.0080174	16.58810	.1231681	.0491839	.0435989	94.11600
#3	.0026109	.0079750	16.91246	.1230452	.0500461	.0425473	95.81799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.136223	7.512905	.0451870	-.002284	.2760602	.1634744	1.272416
Stddev	.029810	.109457	.0009548	.000365	.1558503	.0032113	.082661
%RSD	1.395434	1.456920	2.113073	16.00238	56.45520	1.964411	6.496377

#1	2.155833	7.549738	.0462585	-.002020	.1796092	.1654619	1.274055
#2	2.101919	7.389782	.0448764	-.002701	.4558616	.1597696	1.188947
#3	2.150916	7.599194	.0444261	-.002130	.1927097	.1651917	1.354244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.698309	1.131432	.0364800	.0006522	.1730384	.9472098	.0005249
Stddev	.010224	.015708	.0002723	.0006650	.0081563	.0072852	.0017488
%RSD	1.464165	1.388356	.7464013	101.9634	4.713551	.7691267	333.1533

#1	-.699017	1.143177	.0367944	.0011723	.1662565	.9507806	.0002611
#2	-.687749	1.113589	.0363276	-.000097	.1707700	.9388281	-.001077
#3	-.708161	1.137530	.0363180	.000881	.1820888	.9520207	.002391

Sample Name: I1858-22 Acquired: 2/24/2017 13:32:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TK0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3396082	-.000314	.0087455
Stddev	.0046268	.000631	.0001312
%RSD	1.362403	201.1573	1.500107

#1	.3416208	-.000765	.0088374
#2	.3343159	-.000583	.0085952
#3	.3428879	.000407	.0088037

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.06506	1441.110	55409.06	7996.315	2181.204
Stddev	1.47734	6.810	49.69	96.380	12.209
%RSD	5.667881	.4725254	.0896801	1.205300	.5597186

#1	25.60462	1433.250	55427.02	7922.605	2167.553
#2	27.71779	1445.230	55447.27	8105.379	2191.077
#3	24.87278	1444.850	55352.88	7960.961	2184.981

Sample Name: I1858-23 Acquired: 2/24/2017 13:36:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8432616	.0216355	.4011389	.1713204	.4955439	19.78047	.0694479
Stddev	.0077404	.0022487	.0053286	.0064254	.0024058	.06241	.0005232
%RSD	.9179130	10.39345	1.328371	3.750539	.4854780	.3155299	.7534342

#1	.8516066	.0234780	.4069805	.1787319	.4934452	19.83925	.0700431
#2	.8418609	.0222987	.3965444	.1679112	.4981694	19.71496	.0690605
#3	.8363171	.0191298	.3998918	.1673180	.4950170	19.78719	.0692401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494026	.1684465	9.597393	.0295679	.3193100	.3026095	43.13565
Stddev	.0023139	.0006528	.014626	.0005778	.0015214	.0017881	.21630
%RSD	.9277867	.3875326	.1523980	1.954022	.4764599	.5908885	.5014351

#1	.2518676	.1678610	9.613473	.0300143	.3188414	.3024308	43.38389
#2	.2472774	.1683280	9.593829	.0297741	.3180781	.3044802	42.98773
#3	.2490627	.1691504	9.584879	.0289154	.3210106	.3009174	43.03533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4226279	67.54813	.3469385	.0807990	45.01561	1.419704	.0546368
Stddev	.0026431	.11373	.0002798	.0015467	.26499	.012655	.0115476
%RSD	.6253867	.1683665	.0806486	1.914212	.5886646	.8913568	21.13526

#1	.4236774	67.61062	.3472169	.0825458	45.28585	1.424254	.0631503
#2	.4196213	67.41685	.3469414	.0802477	45.00478	1.405403	.0414926
#3	.4245850	67.61690	.3466573	.0796035	44.75620	1.429454	.0592676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810383	.1221637	.0753806	.0033497	.9596978	2.306206	.0080863
Stddev	.054185	.0095532	.0000545	.0005695	.0138382	.018859	.0032892
%RSD	2.992996	7.820012	.0722737	17.00169	1.441936	.8177483	40.67554

#1	1.848155	.1205217	.0754044	.0028766	.9504047	2.326470	.0083886
#2	1.834693	.1324315	.0754191	.0039818	.9756016	2.289168	.0112139
#3	1.748300	.1135379	.0753183	.0031906	.9530872	2.302979	.0046565

Sample Name: I1858-23 Acquired: 2/24/2017 13:36:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5639940	.0063543	.0222864
Stddev	.0012416	.0002598	.0000685
%RSD	.2201440	4.087998	.3072548

#1	.5650536	.0062074	.0223605
#2	.5643006	.0062013	.0222254
#3	.5626278	.0066543	.0222732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.63833	1359.513	51986.25	7653.725	1996.460
Stddev	.86353	1.992	688.55	49.493	1.561
%RSD	3.368102	.1464950	1.324480	.6466571	.0781815

#1	26.11083	1361.757	51252.42	7602.375	1996.719
#2	24.64167	1357.953	52088.18	7701.125	1997.876
#3	26.16250	1358.830	52618.15	7657.675	1994.787

Sample Name: PB97108BL Acquired: 2/24/2017 13:48:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	-.009939	-.003049	.0006405	-.000678	.0019367	.0045864	-.001344
Stddev	.001766	.002020	.0029037	.003118	.0028711	.0038846	.000570
%RSD	17.76905	66.26658	453.3822	460.2037	148.2450	84.69886	42.38710

#1	-.011288	-.004981	.0013926	.001393	.0030329	.0019879	-.002000
#2	-.010589	-.000950	.0030941	.000838	.0040982	.0090521	-.000967
#3	-.007940	-.003216	-.002565	-.004264	-.001321	.0027193	-.001066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000809	.0001200	-.001650	.0003543	-.000298	-.001294	-.017303
Stddev	.0000319	.0001704	.004893	.0006580	.000256	.002487	.016652
%RSD	39.46280	142.0024	296.4939	185.7374	85.99141	192.1071	96.23936

#1	.0001078	.0000027	-.005974	.0005373	-.000404	.001151	-.035981
#2	.0000892	.0000419	.003662	.0009013	-.000484	-.003821	-.011920
#3	.0000456	.0003155	-.002639	-.000376	-.000006	-.001213	-.004008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.044830	.0009086	.0002486	-.004526	-.000066	.0188059
Stddev	.000611	.018237	.0000771	.0001441	.074829	.000868	.0088356
%RSD	582.1251	40.67983	8.480626	57.94756	1653.260	1317.523	46.98323

#1	-.000612	-.032160	.0008268	.0002097	.066802	-.000751	.0122800
#2	.000573	-.036599	.0009192	.0001280	.002042	-.000357	.0288606
#3	-.000275	-.065732	.0009798	.0004081	-.082422	.000910	.0152771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782578	-.006061	-.001463	-.000032	-.057286	-.001894	.0040418
Stddev	.0294882	.005347	.000640	.000313	.005440	.000197	.0010501
%RSD	37.68077	88.22305	43.75242	974.4698	9.495547	10.42690	25.98134

#1	.0444554	-.010648	-.000779	-.000206	-.062402	-.002055	.0050955
#2	.0916093	-.000188	-.001562	-.000219	-.057885	-.001953	.0040345
#3	.0987087	-.007345	-.002047	.000329	-.051572	-.001674	.0029953

Sample Name: PB97108BL Acquired: 2/24/2017 13:48:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.0006668	-.001845	-.000053
Stddev	.0003501	.000929	.000026
%RSD	52.50950	50.36238	49.71323

#1	.0006846	-.001688	-.000040
#2	.0010077	-.002842	-.000084
#3	.0003081	-.001004	-.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.89500	1407.824	53455.29	7612.867	2243.680
Stddev	.19140	8.349	140.72	35.675	8.345
%RSD	.7116503	.5930092	.2632514	.4686085	.3719532

#1	27.05167	1406.263	53457.72	7644.775	2240.836
#2	26.68167	1400.367	53594.79	7619.475	2237.128
#3	26.95167	1416.843	53313.37	7574.350	2253.076

Sample Name: PB97108BS Acquired: 2/24/2017 13:53:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.0221984	.0582926	.0218044	.0855874	.1313196	.4268173
Stddev	.0104552	.0043089	.0012735	.0054398	.0027660	.0111976
%RSD	47.09877	7.391841	5.840391	6.355865	2.106289	2.623518

#1	.0180112	.0632385	.0207409	.0834349	.1331108	.4341264
#2	.0340983	.0562891	.0232156	.0917741	.1327141	.4323996
#3	.0144859	.0553503	.0214567	.0815531	.1281340	.4139259

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3501281	.0106083	.0103880	F 2.139756	.0233976	.0994637
Stddev	.0021025	.0001819	.0000752	.029654	.0001495	.0007420
%RSD	.6005095	1.714704	.7237851	1.385844	.6389041	.7460350

#1	.3518612	.0108140	.0103027	2.153630	.0232929	.1003142
#2	.3507339	.0104685	.0104448	2.159930	.0233310	.0991282
#3	.3477891	.0105425	.0104164	2.105709	.0235687	.0989486

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563546	.2403017	F .0716466	F 2.030832	.0807758	.0207288
Stddev	.0015130	.0193340	.0019346	.026137	.0002496	.0002308
%RSD	2.684749	8.045707	2.700232	1.286995	.3089625	1.113482

#1	.0576227	.2612009	.0716908	2.007610	.0810408	.0205317
#2	.0567613	.2230536	.0735588	2.025750	.0807414	.0209827
#3	.0546799	.2366506	.0696903	2.059137	.0805452	.0206720

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72918	.1147311	F .1613168	10.18415	.0244581	F .0546840
Stddev	.02997	.0020937	.0049879	.03933	.0046935	.0008903
%RSD	.2793258	1.824848	3.092002	.3861666	19.18975	1.628133

#1	10.72748	.1123174	.1558211	10.21120	.0199017	.0538223
#2	10.70010	.1160569	.1625719	10.20221	.0241952	.0546294
#3	10.75996	.1158189	.1655572	10.13903	.0292775	.0556004

Sample Name: PB97108BS Acquired: 2/24/2017 13:53:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.0232509	.1512265	.5157361	F .0157259	.2126777	.1107682
Stddev	.0001431	.0090959	.0044005	.0044599	.0013387	.0015365
%RSD	.6152583	6.014757	.8532424	28.36006	.6294269	1.387091

#1	.0231841	.1563148	.5199763	.0175213	.2127605	.1106621
#2	.0234151	.1407251	.5160408	.0106482	.2139730	.1123549
#3	.0231535	.1566395	.5111912	.0190083	.2112995	.1092875

Elem	Sr4077
Units	ppm
Avg	.2202315
Stddev	.0010237
%RSD	.4648421

#1	.2204369
#2	.2211370
#3	.2191207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.74722	1392.450	53107.95	7586.862	2173.684
Stddev	.47359	6.449	511.53	44.783	10.794
%RSD	1.839393	.4631214	.9631820	.5902684	.4965951

#1	26.22975	1385.037	53481.28	7572.885	2161.944
#2	25.28311	1395.550	53317.68	7550.734	2175.928
#3	25.72879	1396.763	52524.90	7636.966	2183.180

Sample Name: PB97109BL Acquired: 2/24/2017 13:57:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.0055781	-.001366	.0028625	.0082649	.0007068	.0072760	-.001663
Stddev	.0033786	.000541	.0009258	.0035537	.0013527	.0093196	.000134
%RSD	60.56963	39.58309	32.34243	42.99695	191.3888	128.0858	8.061238

#1	.0093466	-.001918	.0025720	.0059489	.0020281	.0093931	-.001801
#2	.0028199	-.000837	.0038988	.0123565	-.000675	-.002920	-.001655
#3	.0045677	-.001344	.0021168	.0064893	.000768	.015355	-.001533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000926	.0000880	-.003254	.0004308	-.000129	-.001118	.0053672
Stddev	.0000824	.0001279	.008176	.0005065	.000235	.001864	.0037813
%RSD	88.96138	145.3805	251.2556	117.5679	181.7068	166.6709	70.45151

#1	.0001137	.0001198	-.004544	.0007316	-.000188	-.000850	.0028057
#2	.0001624	-.000053	.005490	-.000154	-.000329	.000597	.0035858
#3	.0000017	.000197	-.010709	.000715	.000130	-.003101	.0097102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000603	-.060246	.0006440	.0004800	-.008120	.0017212	-.003606
Stddev	.000875	.006879	.0006803	.0004671	.159716	.0028260	.030117
%RSD	145.0539	11.41880	105.6259	97.30602	1966.887	164.1833	835.2140

#1	-.000900	-.054074	.0009490	.0009807	-.150531	-.000129	.024344
#2	.000382	-.059000	.0011185	.0004033	.164567	.004974	-.035502
#3	-.001292	-.067663	-.000135	.0000560	-.038397	.000318	.000340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069142	.0010861	-.002077	-.000016	-.049008	-.000567	-.000090
Stddev	.0322890	.0066030	.002020	.000535	.003078	.000398	.002286
%RSD	30.20087	607.9821	97.24993	3268.136	6.281111	70.20198	2545.646

#1	.1435400	-.001070	-.000596	-.000630	-.052550	-.000903	.002547
#2	.0825605	-.004169	-.004379	.000233	-.046983	-.000127	-.001310
#3	.0946420	.008498	-.001257	.000348	-.047490	-.000671	-.001506

Sample Name: PB97109BL Acquired: 2/24/2017 13:57:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.0000345	-.001816	-.000054
Stddev	.0004850	.000185	.000021
%RSD	1405.508	10.20501	38.64401

#1	.0003194	-.001927	-.000032
#2	-.000526	-.001602	-.000073
#3	.000310	-.001919	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.95694	1407.159	53701.87	7588.333	2247.843
Stddev	1.42760	1.614	34.58	64.035	2.384
%RSD	5.499862	.1146798	.0643987	.8438666	.1060752

#1	25.07833	1405.367	53708.87	7514.775	2246.136
#2	25.18833	1408.497	53664.32	7631.625	2250.568
#3	27.60417	1407.613	53732.42	7618.600	2246.827

Sample Name: PB97109BS Acquired: 2/24/2017 14:07:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.0236979	.0628677	.0202216	.0733344	.1305873	.4275964
Stddev	.0049242	.0025949	.0017019	.0059451	.0040471	.0064960
%RSD	20.77915	4.127487	8.416280	8.106837	3.099152	1.519195

#1	.0193554	.0601854	.0202899	.0745341	.1264903	.4348198
#2	.0290480	.0630524	.0184866	.0785881	.1306892	.4257353
#3	.0226904	.0653653	.0218883	.0668809	.1345825	.4222340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3533033	.0105159	.0099461	F 2.097544	.0230007	.0979922
Stddev	.0007340	.0001485	.0000716	.026385	.0003107	.0003365
%RSD	.2077411	1.412406	.7201920	1.257917	1.350974	.3433840

#1	.3524831	.0103583	.0098861	2.080782	.0233451	.0979745
#2	.3535285	.0106533	.0100254	2.127958	.0227413	.0983372
#3	.3538983	.0105362	.0099269	2.083893	.0229158	.0976649

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550115	.2338861	.0381164	F 2.002860	.0791808	.0208023
Stddev	.0012531	.0160819	.0006241	.052358	.0007210	.0001231
%RSD	2.277873	6.875937	1.637312	2.614138	.9105095	.5919444

#1	.0542990	.2257703	.0378546	2.044297	.0787539	.0207015
#2	.0542771	.2234793	.0388287	2.020265	.0787753	.0207658
#3	.0564584	.2524087	.0376658	1.944016	.0800132	.0209395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70582	.1140769	.1009612	10.18129	F .0317496	F .0550938
Stddev	.06095	.0016195	.0245022	.04541	.0070106	.0009856
%RSD	.5693275	1.419648	24.26896	.4460613	22.08096	1.788964

#1	10.77359	.1145530	.1229524	10.15289	.0381381	.0561483
#2	10.65550	.1154050	.0745497	10.23367	.0328611	.0541958
#3	10.68835	.1122728	.1053814	10.15732	.0242497	.0549372

Sample Name: PB97109BS Acquired: 2/24/2017 14:07:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.0229425	.1180447	.5102048	F .0184259	.2116098	.1099223
Stddev	.0009754	.0035015	.0010342	.0022881	.0019134	.0003779
%RSD	4.251456	2.966245	.2026932	12.41776	.9041914	.3437642

#1	.0227005	.1145007	.5102891	.0184692	.2136611	.1102047
#2	.0240161	.1215021	.5091311	.0161164	.2098736	.1094930
#3	.0221109	.1181314	.5111942	.0206920	.2112946	.1100690

Elem	Sr4077
Units	ppm
Avg	.2186880
Stddev	.0001591
%RSD	.0727654

#1	.2188612
#2	.2186544
#3	.2185483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.10965	1380.727	52328.80	7532.641	2166.110
Stddev	1.43732	3.656	370.16	11.518	7.388
%RSD	5.504939	.2647750	.7073814	.1529077	.3410557

#1	26.31807	1378.710	52120.49	7543.316	2163.677
#2	27.43139	1378.523	52109.72	7520.434	2160.245
#3	24.57950	1384.947	52756.18	7534.173	2174.407

Sample Name: I1908-09 Acquired: 2/24/2017 14:11:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043323	.0015272	.0020376	.0084326	-.001486	.0045992	-.000828
Stddev	.0082952	.0052611	.0015938	.0055924	.005731	.0079498	.000347
%RSD	191.4749	344.4994	78.22059	66.31887	385.6211	172.8521	41.85737

#1	-.001164	.0051165	.0005957	.0045677	.005018	-.004544	-.000568
#2	.000287	-.004512	.0017681	.0148453	-.005793	.008460	-.001222
#3	.013874	.003977	.0037490	.0058849	-.003684	.009881	-.000695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000839	.0001459	.0062611	.0005440	-.000193	-.001632	.0028806
Stddev	.0000519	.0002129	.0063692	.0003625	.000195	.001436	.0061459
%RSD	61.83730	145.9048	101.7260	66.62968	100.8318	87.98684	213.3541

#1	.0000327	.0000935	.0074885	.0005606	.000026	-.003268	.0028473
#2	.0000826	-.000036	-.000632	.0008978	-.000347	-.001048	.0090432
#3	.0001364	.000380	.011927	.0001735	-.000259	-.000580	-.003249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003168	-.030346	.0009920	.0002684	.0322470	-.001350	.0062479
Stddev	.0009829	.021857	.0002035	.0000665	.0105053	.001764	.0166111
%RSD	310.2789	72.02646	20.51607	24.78749	32.57768	130.6580	265.8652

#1	.0009274	-.040170	.0007788	.0002094	.0332060	-.000344	.0158480
#2	-.000817	-.005301	.0010130	.0003405	.0212950	-.003388	.0158286
#3	.000840	-.045568	.0011842	.0002554	.0422399	-.000319	-.012933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.69984	-.000275	-.002001	.0001563	-.084222	-.002146	.0021226
Stddev	.02882	.003208	.000452	.0002701	.008310	.000416	.0005954
%RSD	1.695402	1166.344	22.58456	172.7747	9.866553	19.37046	28.04957

#1	-1.66661	.002566	-.002451	.0004654	-.091408	-.002613	.0014489
#2	-1.71800	-.003755	-.001547	.0000378	-.086137	-.001816	.0025780
#3	-1.71490	.000364	-.002004	-.000034	-.075122	-.002010	.0023409

Sample Name: I1908-09 Acquired: 2/24/2017 14:11:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007422	-.004141	-.000031
Stddev	.0009242	.000367	.000034
%RSD	124.5197	8.863671	108.3761

#1	.0004032	-.004189	-.000048
#2	.0000354	-.003752	-.000053
#3	.0017881	-.004481	.000008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.94444	1405.836	53448.51	7675.783	2273.293
Stddev	1.31747	4.342	596.17	40.884	5.499
%RSD	4.889589	.3088782	1.115402	.5326393	.2418841

#1	27.20833	1410.767	53021.75	7629.700	2279.448
#2	28.11000	1404.157	53194.10	7689.950	2271.566
#3	25.51500	1402.583	54129.67	7707.700	2268.865

Sample Name: CCV010 Acquired: 2/24/2017 14:24:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176667	4.949587	24.18126	5.048256	5.275470	415.7661	10.38557
Stddev	.059273	.010250	.05177	.047562	.037306	1.1851	.08248
%RSD	1.145011	.2070831	.2140981	.9421548	.7071622	.2850301	.7941834

#1	5.181732	4.941856	24.15011	5.020471	5.261534	414.7145	10.31667
#2	5.233246	4.961213	24.24103	5.103175	5.317738	417.0502	10.47697
#3	5.115024	4.945691	24.15266	5.021122	5.247138	415.5337	10.36307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4755375	2.434506	396.3458	15.48835	2.527856	15.58398	401.8396
Stddev	.0024030	.003518	2.2464	.01872	.003683	.03030	2.1550
%RSD	.5053183	.1444968	.5667820	.1208552	.1456878	.1944190	.5362900

#1	.4763280	2.435008	394.1680	15.49639	2.526222	15.55409	399.7146
#2	.4774456	2.437746	398.6551	15.46696	2.532073	15.61467	404.0234
#3	.4728388	2.430764	396.2142	15.50171	2.525272	15.58317	401.7809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97008	399.3490	2.451179	1.310891	420.3424	2.465628	13.86702
Stddev	.06449	2.1296	.005624	.005824	1.2171	.017551	.52481
%RSD	.4308058	.5332593	.2294558	.4442473	.2895400	.7118426	3.784577

#1	14.89733	396.9244	2.449893	1.306344	418.9552	2.471573	13.43307
#2	15.02023	400.9164	2.457335	1.308874	421.2310	2.479435	13.71767
#3	14.99269	400.2061	2.446309	1.317455	420.8411	2.445876	14.45032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.0661	5.121703	4.916772	4.970639	5.125703	4.798818	4.817080
Stddev	1.0110	.017171	.023785	.011080	.009163	.013281	.008498
%RSD	.6692269	.3352574	.4837569	.2229007	.1787655	.2767484	.1764056

#1	150.0289	5.114975	4.890600	4.965207	5.123623	4.793579	4.822501
#2	152.0487	5.141219	4.937070	4.983386	5.117760	4.813919	4.821453
#3	151.1208	5.108914	4.922647	4.963323	5.135728	4.788957	4.807287

Sample Name: CCV010 Acquired: 2/24/2017 14:24:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.852697	5.370910	5.227442
Stddev	.027379	.010124	.014882
%RSD	.5641974	.1885039	.2846859

#1	4.822176	5.361406	5.213517
#2	4.875096	5.381558	5.243125
#3	4.860819	5.369765	5.225684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.60923	1141.871	44441.66	7084.511	1520.866
Stddev	.89117	4.645	102.01	25.552	4.249
%RSD	3.941640	.4067933	.2295375	.3606728	.2793941

#1	23.23487	1144.325	44548.59	7108.931	1523.073
#2	23.00396	1136.513	44430.97	7057.961	1515.967
#3	21.58886	1144.774	44345.41	7086.640	1523.557

Sample Name: CCB010 Acquired: 2/24/2017 14:28:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009462	.0036330	.0016338	.0066527	.0020643	-.001642
Stddev	.0038273	.0033405	.0015194	.0049120	.0023382	.001971
%RSD	404.4765	91.94870	92.99929	73.83505	113.2702	120.0632

#1	-.002619	.0070685	.0021575	.0102821	.0046672	.000307
#2	.000467	.0003964	.0028221	.0086126	.0013838	-.001598
#3	.004991	.0034341	-.000078	.0010633	.0001418	-.003634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001947	.0001727	.0002449	.0066558	.0000595	-.000156
Stddev	.000429	.0001967	.0001014	.0036849	.0000845	.000215
%RSD	22.04449	113.9020	41.40679	55.36374	142.0125	138.0784

#1	-.001750	.0003326	.0001293	.0088514	.0001245	-.000214
#2	-.002439	-.000047	.0003186	.0087145	-.000036	.000083
#3	-.001651	.000232	.0002870	.0024016	.000090	-.000336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000822	.0029682	.0007929	-.024453	.0010174	.0007862
Stddev	.000753	.0034726	.0010422	.016643	.0005468	.0003051
%RSD	91.66963	116.9950	131.4417	68.06078	53.74748	38.80602

#1	-.001558	.0005006	.0017631	-.034942	.0005953	.0006954
#2	-.000854	.0014648	.0009245	-.033153	.0016351	.0011264
#3	-.000053	.0069392	-.000309	-.005263	.0008218	.0005368

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603184	-.000101	-.014013	.3772636	.0038104	F .0139655
Stddev	.0233368	.001247	.020780	.0169768	.0055201	.0011738
%RSD	38.68929	1240.014	148.2979	4.499992	144.8685	8.404802

#1	.0698510	.000654	-.032356	.3882788	-.001072	.0131129
#2	.0337243	.000585	.008556	.3857992	.009800	.0134793
#3	.0773799	-.001540	-.018238	.3577128	.002703	.0153042

Sample Name: CCB010 Acquired: 2/24/2017 14:28:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005775	-.049275	-.001224	.0057502	.0005472	.0014655
Stddev	.0004800	.011331	.001247	.0022533	.0012366	.0004368
%RSD	83.11566	22.99491	101.9226	39.18583	225.9667	29.80727

#1	.0004065	-.049742	-.001502	.0038918	-.000613	.0010495
#2	.0011196	-.037718	-.002309	.0082564	.001848	.0019206
#3	.0002064	-.060366	.000139	.0051024	.000406	.0014265

Elem	Sr4077
Units	ppm
Avg	-.000079
Stddev	.000072
%RSD	90.94978

#1	-.000048
#2	-.000161
#3	-.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.23278	1353.998	51737.29	7344.733	2175.517
Stddev	.71349	8.842	132.69	8.792	15.877
%RSD	2.827629	.6529962	.2564663	.1197099	.7298109

#1	25.25000	1359.257	51659.97	7348.750	2186.029
#2	25.93750	1343.790	51890.51	7334.650	2157.253
#3	24.51083	1358.947	51661.41	7350.800	2183.268

Sample Name: I1908-06 Acquired: 2/24/2017 14:32:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3636233	.0092889	1.573759	.0215038	.0187605	110.3803
Stddev	.0237747	.0069519	.024518	.0083605	.0010347	1.3639
%RSD	6.538282	74.84114	1.557913	38.87928	5.515194	1.235667

#1	.3633328	.0169268	1.585251	.0155381	.0189344	111.8860
#2	.3399952	.0033309	1.545606	.0179136	.0176499	109.2274
#3	.3875420	.0076090	1.590419	.0310598	.0196973	110.0276

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.433270	.0180130	.0313616	77.92414	.4707710	.2575088
Stddev	.036020	.0001839	.0004702	.80185	.0043310	.0052178
%RSD	1.049149	1.020718	1.499326	1.029019	.9199795	2.026263

#1	3.472624	.0181641	.0315533	78.78896	.4713394	.2598384
#2	3.401936	.0178083	.0308258	77.20532	.4747898	.2515320
#3	3.425250	.0180667	.0317057	77.77813	.4661839	.2611560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5622000	539.0721	F 35.56530	9.554471	.1754710	-.013375
Stddev	.0065435	5.8310	.41651	.182429	.0028916	.000569
%RSD	1.163907	1.081666	1.171120	1.909353	1.647880	4.253571

#1	.5696898	545.4024	36.01041	9.760549	.1771905	-.012818
#2	.5593181	533.9207	35.18497	9.413631	.1721327	-.013955
#3	.5575922	537.8930	35.50051	9.489232	.1770900	-.013353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347448	.5591348	3.517592	4.459852	9.849569	.2417091
Stddev	.010364	.0090936	.143199	.072202	.196960	.0024059
%RSD	.7691501	1.626374	4.070936	1.618924	1.999684	.9953496

#1	1.336636	.5682918	3.649013	4.540628	9.993209	.2443326
#2	1.357296	.5501059	3.364977	4.401589	9.625043	.2411885
#3	1.348414	.5590068	3.538787	4.437340	9.930454	.2396062

Sample Name: I1908-06 Acquired: 2/24/2017 14:32:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243595	2.549395	2.927290	.0603839	1.089827	.0895732
Stddev	.0004549	.044406	.024164	.0040515	.014982	.0012472
%RSD	1.867381	1.741831	.8254889	6.709542	1.374719	1.392385

#1	.0246383	2.577229	2.947504	.0603833	1.106360	.0909025
#2	.0238346	2.498184	2.900526	.0563327	1.077150	.0884288
#3	.0246056	2.572773	2.933842	.0644357	1.085972	.0893884

Elem	Sr4077
Units	ppm
Avg	.3424685
Stddev	.0033122
%RSD	.9671656

#1	.3462657
#2	.3401740
#3	.3409658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.03813	1488.136	57448.51	8696.012	1878.006
Stddev	.90918	19.942	341.43	93.650	28.300
%RSD	3.242672	1.340071	.5943181	1.076933	1.506925

#1	27.47287	1474.083	57192.86	8598.881	1860.422
#2	29.08691	1510.960	57316.41	8785.743	1910.651
#3	27.55462	1479.363	57836.24	8703.412	1862.944

Sample Name: I1908-07 Acquired: 2/24/2017 14:36:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3483068	.0101590	1.533002	.0100483	.0199588	107.2336
Stddev	.0230996	.0029954	.005823	.0043485	.0048651	.3422
%RSD	6.631974	29.48528	.3798563	43.27544	24.37548	.3191135

#1	.3643768	.0124539	1.526534	.0083132	.0225170	107.3939
#2	.3587085	.0067705	1.534643	.0149965	.0230109	107.4663
#3	.3218352	.0112528	1.537828	.0068353	.0143483	106.8407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.348407	.0178611	.0304244	76.21786	.4569159	.2534311
Stddev	.016628	.0002318	.0006503	.35400	.0073999	.0012099
%RSD	.4966045	1.297654	2.137520	.4644582	1.619527	.4773945

#1	3.359109	.0181281	.0301457	76.24723	.4490806	.2534266
#2	3.356861	.0177434	.0299598	76.55626	.4578814	.2522235
#3	3.329250	.0177118	.0311676	75.85009	.4637856	.2546433

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5473348	530.4554	F 34.83779	9.306634	.1718830	-.013177
Stddev	.0040566	2.2024	.16779	.027257	.0007486	.000487
%RSD	.7411522	.4151951	.4816310	.2928737	.4355335	3.692572

#1	.5483750	530.3380	34.86693	9.300988	.1723942	-.012728
#2	.5507700	532.7142	34.98910	9.336271	.1722311	-.013109
#3	.5428594	528.3141	34.65734	9.282642	.1710237	-.013694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.365255	.5391143	3.275028	4.220017	9.641566	.2368143
Stddev	.053476	.0064626	.112274	.034833	.063560	.0030019
%RSD	3.916926	1.198735	3.428180	.8254145	.6592329	1.267630

#1	1.364703	.5359842	3.319177	4.202672	9.588117	.2366508
#2	1.419005	.5465459	3.147391	4.260117	9.624731	.2398946
#3	1.312057	.5348128	3.358517	4.197262	9.711849	.2338974

Sample Name: I1908-07 Acquired: 2/24/2017 14:36:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237504	2.490218	2.796267	.0579437	1.057055	.0858737
Stddev	.0003337	.028994	.010747	.0013442	.006585	.0006410
%RSD	1.405044	1.164323	.3843266	2.319873	.6229231	.7464724

#1	.0240494	2.490530	2.784317	.0589753	1.061550	.0851352
#2	.0233904	2.461069	2.805139	.0564235	1.060120	.0861991
#3	.0238114	2.519054	2.799345	.0584324	1.049497	.0862867

Elem	Sr4077
Units	ppm
Avg	.3341652
Stddev	.0014343
%RSD	.4292192

#1	.3345695
#2	.3353540
#3	.3325722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.42532	1469.347	57105.53	8595.589	1855.254
Stddev	1.13363	4.778	540.91	46.045	8.082
%RSD	3.988083	.3251938	.9472043	.5356861	.4356227

#1	28.08546	1473.170	57723.80	8586.796	1859.564
#2	29.69000	1470.880	56873.11	8554.575	1860.266
#3	27.50050	1463.990	56719.68	8645.398	1845.930

Sample Name: I1908-06LX5 Acquired: 2/24/2017 14:44:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647768	.0103504	.3066571	.0104774	.0028835	23.02072	.7135402
Stddev	.0103849	.0032666	.0018136	.0072468	.0042080	.16032	.0045133
%RSD	16.03184	31.56012	.5914039	69.16625	145.9331	.6963960	.6325195

#1	.0765793	.0120485	.3054974	.0046758	.0025136	23.20573	.7187376
#2	.0570394	.0124181	.3057268	.0186004	-.001127	22.92294	.7112734
#3	.0607115	.0065845	.3087470	.0081559	.007264	22.93348	.7106097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040279	.0052723	16.69070	.1044172	.0474798	.1180636	118.2148
Stddev	.0000253	.0001428	.14013	.0004424	.0003038	.0005748	.4732
%RSD	.6286905	2.709265	.8395565	.4236794	.6398444	.4868635	.4002700

#1	.0040570	.0051189	16.82301	.1042641	.0478179	.1187272	118.7604
#2	.0040159	.0054015	16.70519	.1040717	.0473915	.1177205	117.9156
#3	.0040108	.0052967	16.54388	.1049158	.0472299	.1177431	117.9685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.762752	2.001165	.0335465	-.002440	.2921589	.1199456	.7256379
Stddev	.044897	.058894	.0006385	.000325	.0812652	.0016891	.0444382
%RSD	.5783602	2.942992	1.903228	13.33108	27.81543	1.408251	6.124015

#1	7.814050	2.019954	.0329464	-.002085	.3801903	.1218944	.7426562
#2	7.743591	1.935169	.0334757	-.002723	.2762837	.1190412	.6752058
#3	7.730615	2.048373	.0342174	-.002512	.2200026	.1189012	.7590516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8582204	1.818490	.0536425	.0048350	.4027320	.6353574	.0131926
Stddev	.0520615	.011337	.0002915	.0003649	.0147243	.0045138	.0031430
%RSD	6.066215	.6234038	.5434681	7.546852	3.656105	.7104277	23.82380

#1	.9180142	1.810374	.0538045	.0047380	.3889956	.6404301	.0105653
#2	.8229453	1.831443	.0538171	.0052386	.4182771	.6317843	.0123380
#3	.8337018	1.813654	.0533059	.0045284	.4009234	.6338577	.0166744

Sample Name: I1908-06LX5 Acquired: 2/24/2017 14:44:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2293571	.0173135	.0721778
Stddev	.0012398	.0008904	.0005540
%RSD	.5405683	5.142586	.7675579

#1	.2307648	.0164651	.0727614
#2	.2288791	.0182406	.0716592
#3	.2284275	.0172348	.0721128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.13831	1407.569	53866.47	7969.849	2109.475
Stddev	.90838	7.840	245.45	59.854	11.284
%RSD	3.475274	.5569554	.4556564	.7510081	.5349405

#1	26.00323	1415.807	53589.76	7901.681	2120.808
#2	27.10667	1400.200	53951.75	8013.800	2098.239
#3	25.30504	1406.700	54057.90	7994.065	2109.378

Sample Name: I1905-05 Acquired: 2/24/2017 14:48:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2667966	.0089748	1.652606	.0111030	.0154107	110.8200	2.189204
Stddev	.0146039	.0114533	.012739	.0039229	.0038152	1.0580	.018992
%RSD	5.473796	127.6155	.7708247	35.33222	24.75704	.9546927	.8675220

#1	.2499737	.0190648	1.639271	.0080069	.0164492	109.6980	2.170325
#2	.2742002	-.003474	1.664651	.0097875	.0185991	111.7995	2.208307
#3	.2762160	.011334	1.653897	.0155146	.0111837	110.9624	2.188980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150015	.0285462	106.7951	.5534569	.3512996	.5037848	515.6283
Stddev	.0001619	.0001764	.8913	.0010216	.0010423	.0046387	4.2361
%RSD	1.079143	.6179973	.8346275	.1845815	.2966944	.9207715	.8215368

#1	.0150180	.0283811	106.0072	.5542728	.3504689	.4988962	512.0075
#2	.0148320	.0287321	107.7626	.5537867	.3524691	.5081249	520.2868
#3	.0151546	.0285254	106.6156	.5523111	.3509607	.5043333	514.5906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.64291	36.75084	.2010623	-.013724	1.438075	.5427704	2.592319
Stddev	.19125	.49439	.0004387	.000626	.077415	.0070586	.154213
%RSD	.8446144	1.345258	.2182044	4.562159	5.383205	1.300476	5.948838

#1	22.48803	36.26084	.2012181	-.014216	1.349012	.5347389	2.418576
#2	22.85667	37.24951	.2014019	-.013020	1.489226	.5479880	2.645405
#3	22.58402	36.74217	.2005669	-.013937	1.475988	.5455844	2.712977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.290106	8.814102	.2123193	.0349203	4.931179	4.112045	.0498720
Stddev	.049057	.025466	.0056540	.0005430	.024349	.022787	.0034587
%RSD	.7799005	.2889279	2.662995	1.555065	.4937726	.5541601	6.935103

#1	6.235076	8.804321	.2078647	.0354200	4.927578	4.086730	.0537424
#2	6.329254	8.843009	.2186801	.0349986	4.957127	4.130917	.0470840
#3	6.305989	8.794977	.2104132	.0343424	4.908831	4.118489	.0487894

Sample Name: I1905-05 Acquired: 2/24/2017 14:48:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9128169	.0899256	.2593837
Stddev	.0099501	.0008614	.0021202
%RSD	1.090041	.9578770	.8173866

#1	.9023058	.0890018	.2571263
#2	.9220901	.0907066	.2613329
#3	.9140548	.0900686	.2596920

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.05896	1411.462	54906.48	8368.914	1870.558
Stddev	1.33815	7.186	87.72	53.504	9.677
%RSD	4.769080	.5091051	.1597712	.6393192	.5173197

#1	29.55997	1413.993	54856.42	8412.493	1873.031
#2	27.62607	1403.353	55007.77	8309.199	1859.884
#3	26.99083	1417.040	54855.24	8385.050	1878.758

Sample Name: I1905-06 Acquired: 2/24/2017 14:52:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2659076	.0136050	1.662618	.0080492	.0172117	109.8106	2.176652
Stddev	.0095247	.0098895	.012432	.0081137	.0063404	1.5326	.028707
%RSD	3.581961	72.68993	.7477446	100.8013	36.83784	1.395657	1.318871

#1	.2739286	.0081412	1.654058	.0010836	.0241280	111.3743	2.203808
#2	.2684138	.0076529	1.676879	.0169581	.0158329	109.7462	2.179538
#3	.2553803	.0250210	1.656919	.0061060	.0116741	108.3112	2.146611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149974	.0289569	105.9305	.5626599	.3533523	.4999505	511.8446
Stddev	.0002303	.0001880	1.2974	.0015026	.0026415	.0050338	6.0169
%RSD	1.535919	.6491146	1.224769	.2670454	.7475392	1.006853	1.175541

#1	.0152511	.0287576	107.1541	.5632840	.3512337	.5040673	517.5926
#2	.0149396	.0291311	106.0674	.5609459	.3563118	.5014455	512.3505
#3	.0148014	.0289819	104.5701	.5637498	.3525114	.4943385	505.5907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.52487	36.35693	.2023533	-.014337	1.512850	.5401145	2.654118
Stddev	.23772	.44973	.0020276	.000277	.027840	.0026583	.042573
%RSD	1.055360	1.236977	1.002006	1.930957	1.840240	.4921685	1.604035

#1	22.75423	36.77162	.2044842	-.014496	1.480950	.5429901	2.657404
#2	22.54078	36.42029	.2021278	-.014498	1.525360	.5396066	2.694952
#3	22.27959	35.87888	.2004479	-.014018	1.532241	.5377469	2.609997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.216825	8.817573	.2112825	.0347204	4.945326	4.098461	.0484318
Stddev	.114485	.090038	.0052347	.0005316	.030926	.048209	.0020087
%RSD	1.841528	1.021121	2.477577	1.530986	.6253593	1.176262	4.147413

#1	6.342102	8.773980	.2157800	.0341116	4.939601	4.150923	.0464743
#2	6.190740	8.921111	.2125309	.0349575	4.978714	4.088348	.0504880
#3	6.117635	8.757629	.2055364	.0350922	4.917662	4.056110	.0483333

Sample Name: I1905-06 Acquired: 2/24/2017 14:52:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9019462	.0896955	.2576007
Stddev	.0125808	.0008971	.0034758
%RSD	1.394848	1.000198	1.349292

#1	.9133737	.0903649	.2608464
#2	.9040002	.0900454	.2580225
#3	.8884648	.0886761	.2539333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.21542	1399.467	54077.22	8385.963	1859.477
Stddev	.55673	7.132	129.50	91.272	12.254
%RSD	2.045626	.5096508	.2394652	1.088392	.6590117

#1	27.41692	1401.680	54019.68	8291.850	1863.052
#2	26.58600	1391.490	53986.47	8391.941	1845.832
#3	27.64333	1405.230	54225.52	8474.100	1869.545

Sample Name: I1905-05LX5 Acquired: 2/24/2017 15:00:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372691	.0051450	.3466875	.0151276	.0061463	23.71231	.4681439
Stddev	.0047497	.0041101	.0011112	.0086258	.0048685	.05128	.0004712
%RSD	12.74441	79.88576	.3205291	57.02019	79.20977	.2162411	.1006594

#1	.0400057	.0004400	.3456964	.0225084	.0108853	23.76058	.4686755
#2	.0317846	.0069583	.3478889	.0056452	.0063957	23.71786	.4679790
#3	.0400170	.0080366	.3464771	.0172291	.0011579	23.65849	.4677774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034709	.0053812	23.39224	.1249595	.0696599	.1112059	115.1553
Stddev	.0001531	.0001223	.10430	.0004695	.0007860	.0013702	.4366
%RSD	4.410986	2.272219	.4458622	.3757282	1.128402	1.232122	.3791355

#1	.0035228	.0052965	23.34426	.1245403	.0688109	.1096276	115.2217
#2	.0035913	.0055214	23.32058	.1254668	.0703624	.1120903	114.6893
#3	.0032986	.0053257	23.51190	.1248713	.0698065	.1118999	115.5549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078405	7.928033	.0412293	-.002436	.2355570	.1252925	.5550067
Stddev	.015744	.040825	.0009382	.000325	.0077042	.0006328	.0139313
%RSD	.3100122	.5149403	2.275635	13.34554	3.270647	.5050910	2.510122

#1	5.086212	7.963205	.0412078	-.002088	.2272173	.1246501	.5401786
#2	5.060284	7.883265	.0403019	-.002491	.2370451	.1253123	.5570189
#3	5.088720	7.937631	.0421780	-.002731	.2424087	.1259153	.5678224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.499304	1.735314	.0498146	.0082271	.9306370	.9382265	.0156662
Stddev	.018283	.008656	.0010687	.0002078	.0085089	.0038636	.0034144
%RSD	1.219407	.4988363	2.145441	2.526304	.9143148	.4117966	21.79499

#1	1.520414	1.726882	.0504618	.0084344	.9219313	.9424469	.0140371
#2	1.488820	1.744179	.0504010	.0082282	.9310453	.9373687	.0133714
#3	1.488676	1.734882	.0485811	.0080187	.9389345	.9348639	.0195901

Sample Name: I1905-05LX5 Acquired: 2/24/2017 15:00:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABB0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1980237	.0183603	.0561940
Stddev	.0005149	.0001264	.0000553
%RSD	.2600150	.6881890	.0984701

#1	.1986141	.0183994	.0562187
#2	.1977894	.0182190	.0562327
#3	.1976677	.0184624	.0561306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.83809	1342.462	52049.31	7649.170	2031.977
Stddev	.40888	1.719	145.21	40.496	8.564
%RSD	1.582457	.1280810	.2789839	.5294167	.4214836

#1	26.19214	1344.030	52000.82	7619.039	2039.348
#2	25.39057	1340.623	51934.56	7695.203	2022.582
#3	25.93157	1342.733	52212.57	7633.267	2034.001

Sample Name: I1908-01 Acquired: 2/24/2017 15:04:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653173	.0051848	3.159926	.0187723	.0337302	85.06080	1.641623
Stddev	.0038942	.0063637	.026195	.0060220	.0009194	.51247	.012917
%RSD	2.355596	122.7370	.8289793	32.07929	2.725647	.6024694	.7868269

#1	.1614871	.0102880	3.135228	.0158245	.0343256	84.82095	1.635710
#2	.1692725	-.001945	3.187398	.0147920	.0326713	85.64920	1.656438
#3	.1651923	.007212	3.157152	.0257003	.0341936	84.71224	1.632722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115919	.0284785	640.1422	.8280703	.1259114	.4446386	302.6860
Stddev	.0000955	.0004231	3.2950	.0068312	.0012633	.0046773	2.0196
%RSD	.8236200	1.485744	.5147355	.8249594	1.003312	1.051934	.6672305

#1	.0116524	.0280419	636.7371	.8270343	.1250431	.4422852	301.4524
#2	.0116414	.0285068	643.3149	.8218161	.1273606	.4500252	305.0167
#3	.0114818	.0288868	640.3746	.8353603	.1253304	.4416054	301.5888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.19786	348.8976	.1229139	-.008232	7.133147	.2791522	6.195886
Stddev	.09067	2.3391	.0013088	.000728	.062089	.0029224	.223123
%RSD	.6386158	.6704225	1.064825	8.842975	.8704274	1.046897	3.601146

#1	14.12721	347.3331	.1221705	-.008285	7.199991	.2757923	6.385078
#2	14.30010	351.5866	.1244252	-.007479	7.122174	.2811039	6.252743
#3	14.16628	347.7731	.1221462	-.008932	7.077276	.2805605	5.949835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.807876	11.25254	.1663519	.0102973	9.583756	5.128922	.0422467
Stddev	.052180	.09927	.0015186	.0008762	.100874	.027201	.0039155
%RSD	.6683037	.8822232	.9128715	8.508930	1.052551	.5303438	9.268171

#1	7.798994	11.16140	.1651357	.0098491	9.479008	5.109768	.0429514
#2	7.863927	11.35832	.1680540	.0097358	9.680249	5.160057	.0380267
#3	7.760707	11.23789	.1658661	.0113069	9.592011	5.116942	.0457621

Sample Name: I1908-01 Acquired: 2/24/2017 15:04:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.100192	.0824999	.4681693
Stddev	.005463	.0013177	.0032780
%RSD	.4965542	1.597271	.7001799

#1	1.095794	.0819318	.4665703
#2	1.106308	.0840064	.4719400
#3	1.098475	.0815614	.4659976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.70355	1227.180	49466.46	8050.256	1562.934
Stddev	.79718	8.634	281.82	38.440	11.981
%RSD	3.226999	.7035734	.5697203	.4775036	.7665949

#1	24.02484	1233.150	49278.96	8073.823	1573.041
#2	24.50437	1217.280	49790.55	8005.898	1549.699
#3	25.58143	1231.110	49329.88	8071.047	1566.062

Sample Name: I1908-02 Acquired: 2/24/2017 15:08:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809195	.0127529	1.592773	.0252700	.0162280	104.0855	1.773964
Stddev	.0140883	.0025911	.009245	.0081117	.0023840	1.3578	.022146
%RSD	7.787056	20.31782	.5804404	32.10005	14.69066	1.304496	1.248373

#1	.1878614	.0107567	1.583809	.0332043	.0164917	105.6498	1.799298
#2	.1901896	.0118208	1.602275	.0169919	.0184691	103.3950	1.764306
#3	.1647073	.0156811	1.592234	.0256138	.0137231	103.2118	1.758287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141614	.0321182	119.8925	.3301873	.1240752	.7888292	343.8408
Stddev	.0004443	.0003917	1.6141	.0015967	.0015666	.0124974	4.4360
%RSD	3.137215	1.219399	1.346314	.4835818	1.262636	1.584297	1.290145

#1	.0146625	.0317614	121.7495	.3308644	.1231641	.8023406	348.9087
#2	.0140061	.0320558	119.1022	.3283636	.1258842	.7864629	341.9518
#3	.0138156	.0325372	118.8259	.3313338	.1231773	.7776842	340.6620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61165	16.71834	.2242823	-.006567	4.259892	.3213471	5.957116
Stddev	.16232	.20835	.0011762	.000101	.125011	.0056178	.319060
%RSD	1.192513	1.246248	.5244379	1.543867	2.934610	1.748201	5.355947

#1	13.79534	16.95714	.2231349	-.006646	4.151616	.3263432	6.318977
#2	13.55206	16.57366	.2254854	-.006453	4.231356	.3224320	5.836117
#3	13.48755	16.62420	.2242267	-.006603	4.396704	.3152659	5.716254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.744967	12.40983	.2223822	.0185165	7.221469	3.191804	.0717490
Stddev	.149393	.07310	.0039186	.0003755	.024329	.051947	.0012145
%RSD	1.928900	.5890169	1.762104	2.028078	.3368975	1.627519	1.692744

#1	7.917058	12.37501	.2268957	.0189338	7.207485	3.250709	.0708808
#2	7.648596	12.49382	.2204025	.0182058	7.249562	3.172161	.0712292
#3	7.669247	12.36065	.2198483	.0184100	7.207361	3.152543	.0731369

Sample Name: I1908-02 Acquired: 2/24/2017 15:08:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.346159	.0963445	.4998904
Stddev	.021397	.0008500	.0063823
%RSD	1.589490	.8822666	1.276744

#1	1.370352	.0972799	.5071132
#2	1.338404	.0956194	.4975467
#3	1.329721	.0961342	.4950112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.00652	1404.493	54879.81	8571.196	1845.212
Stddev	1.45298	2.145	79.43	107.101	4.576
%RSD	5.188010	.1527309	.1447339	1.249549	.2480048

#1	26.43167	1406.360	54806.07	8454.000	1850.135
#2	28.29293	1402.150	54963.91	8595.596	1841.088
#3	29.29497	1404.970	54869.44	8663.992	1844.412

Sample Name: I1908-03 Acquired: 2/24/2017 15:12:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652399	.0098719	.5593494	.0080789	.0157234	96.51755
Stddev	.0111909	.0092162	.0013429	.0059062	.0015846	.28974
%RSD	4.219157	93.35836	.2400862	73.10631	10.07775	.3001950

#1	.2724955	.0185224	.5596049	.0137662	.0139175	96.72740
#2	.2708723	.0109147	.5605462	.0084948	.0168812	96.63828
#3	.2523518	.0001786	.5578971	.0019758	.0163715	96.18697

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.844438	.0186819	.0254464	26.03821	.6434682	.3198796
Stddev	.010416	.0000700	.0003474	.02778	.0030946	.0010268
%RSD	.3661871	.3747852	1.365016	.1066751	.4809194	.3210092

#1	2.854511	.0186930	.0257334	26.06594	.6449421	.3196811
#2	2.845093	.0187456	.0255455	26.03832	.6455502	.3209912
#3	2.833710	.0186069	.0250602	26.01039	.6399121	.3189665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3302691	499.5065	F 44.68795	3.357401	.1001881	-.013119
Stddev	.0013440	.7803	.02456	.041930	.0004864	.000342
%RSD	.4069339	.1562171	.0549636	1.248881	.4854462	2.606416

#1	.3297562	499.4626	44.69534	3.391972	.1007148	-.012933
#2	.3317940	498.7490	44.66054	3.369471	.1000934	-.013514
#3	.3292570	500.3078	44.70796	3.310760	.0997560	-.012911

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9473599	.6418458	.8369580	1.634104	6.995762	.1937161
Stddev	.0722866	.0026570	.0237132	.022480	.033602	.0023707
%RSD	7.630326	.4139619	2.833262	1.375655	.4803189	1.223809

#1	.9555544	.6407126	.8455336	1.660058	7.025955	.1959183
#2	1.015200	.6448815	.8101500	1.620778	7.001770	.1940231
#3	.871325	.6399433	.8551904	1.621475	6.959561	.1912068

Sample Name: I1908-03 Acquired: 2/24/2017 15:12:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148888	.3113799	2.294729	.0257369	.5398093	.0375763
Stddev	.0002407	.0135015	.007109	.0003260	.0019871	.0000431
%RSD	1.616596	4.336031	.3098029	1.266715	.3681169	.1147551

#1	.0148954	.2973936	2.286539	.0254701	.5398445	.0375518
#2	.0146448	.3243378	2.298346	.0261003	.5378048	.0375510
#3	.0151260	.3124082	2.299303	.0256403	.5417785	.0376261

Elem	Sr4077
Units	ppm
Avg	.1096556
Stddev	.0002453
%RSD	.2236695

#1	.1099127
#2	.1094242
#3	.1096300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.14698	1517.024	59321.90	9024.398	1928.209
Stddev	.60281	5.155	247.91	14.896	5.480
%RSD	1.999574	.3397790	.4179076	.1650621	.2841958

#1	30.76833	1514.967	59071.06	9031.775	1923.822
#2	30.10801	1513.217	59327.88	9007.253	1926.455
#3	29.56460	1522.890	59566.77	9034.166	1934.352

Sample Name: I1908-04 Acquired: 2/24/2017 15:16:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2692764	.0091258	.6283978	.0084329	.0143775	136.8678
Stddev	.0252119	.0026380	.0058848	.0035146	.0030828	.7019
%RSD	9.362844	28.90753	.9364756	41.67750	21.44183	.5128483

#1	.2926327	.0061688	.6216301	.0121173	.0178868	137.0891
#2	.2726482	.0099707	.6312529	.0080641	.0131397	136.0819
#3	.2425482	.0112379	.6323104	.0051172	.0121059	137.4325

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.441666	.0209758	.0280804	24.92941	.4732977	.3580771
Stddev	.016892	.0000461	.0001666	.13668	.0047628	.0007506
%RSD	.4908037	.2195834	.5933166	.5482532	1.006295	.2096254

#1	3.444082	.0209235	.0281700	24.90723	.4754512	.3585351
#2	3.423696	.0209935	.0278881	24.80518	.4766035	.3572109
#3	3.457220	.0210104	.0281829	25.07582	.4678386	.3584854

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418013	545.6416	F 50.28994	5.253851	.1499214	-.013978
Stddev	.0021043	1.9055	.23826	.048637	.0022311	.000146
%RSD	.8702780	.3492293	.4737812	.9257397	1.488147	1.043414

#1	.2431533	545.8678	50.27365	5.204690	.1480955	-.014147
#2	.2393768	543.6331	50.06024	5.301946	.1492603	-.013894
#3	.2428739	547.4240	50.53593	5.254917	.1524082	-.013894

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9700152	.7339815	.5463872	2.897539	4.730234	.2065961
Stddev	.0593562	.0086871	.0084423	.037362	.025270	.0013240
%RSD	6.119103	1.183561	1.545112	1.289454	.5342305	.6408505

#1	.9782348	.7439007	.5461357	2.918332	4.710813	.2051880
#2	.9069775	.7277284	.5380736	2.854406	4.721085	.2067845
#3	1.024833	.7303154	.5549525	2.919878	4.758805	.2078158

Sample Name: I1908-04 Acquired: 2/24/2017 15:16:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125786	-.175647	2.393400	.0224159	.4535571	.0395283
Stddev	.0009001	.004850	.017563	.0026070	.0019642	.0004899
%RSD	7.155498	2.761483	.7338061	11.63007	.4330682	1.239304

#1	.0131625	-.181108	2.378412	.0204886	.4529594	.0393549
#2	.0130312	-.171839	2.389061	.0213770	.4519611	.0391487
#3	.0115421	-.173993	2.412725	.0253822	.4557507	.0400813

Elem	Sr4077
Units	ppm
Avg	.0865191
Stddev	.0004572
%RSD	.5284471

#1	.0863222
#2	.0861934
#3	.0870418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.17233	1603.614	62210.72	9374.641	1902.061
Stddev	.20036	4.859	641.34	50.834	7.067
%RSD	.6868200	.3029722	1.030920	.5422501	.3715653

#1	29.37625	1601.710	61705.05	9385.404	1902.646
#2	29.16500	1609.137	61994.99	9419.231	1908.818
#3	28.97573	1599.997	62932.11	9319.287	1894.719

Sample Name: I1908-05 Acquired: 2/24/2017 15:20:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1814882	.0110351	.2535474	.0064584	.0132515	154.8710	.8296182
Stddev	.0039811	.0035322	.0039219	.0031828	.0014866	2.3720	.0096017
%RSD	2.193591	32.00858	1.546814	49.28200	11.21866	1.531601	1.157364

#1	.1835870	.0120709	.2577833	.0040753	.0134244	154.8002	.8282302
#2	.1839807	.0071008	.2528165	.0100730	.0146441	152.5352	.8207860
#3	.1768968	.0139335	.2500424	.0052270	.0116859	157.2776	.8398383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172005	.0196227	24.87093	.4554321	.1114642	.1906748	456.0353
Stddev	.0004870	.0003489	.30895	.0036284	.0009882	.0017458	6.1692
%RSD	2.831551	1.778053	1.242210	.7966884	.8865247	.9155893	1.352793

#1	.0173453	.0200181	24.92456	.4556462	.1126045	.1904876	455.7949
#2	.0166575	.0194921	24.53868	.4589486	.1109270	.1890301	449.9897
#3	.0175987	.0193580	25.14956	.4517014	.1108609	.1925066	462.3211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17843	6.668254	.1114922	-.012195	.9038460	.6240341	.4480582
Stddev	.13117	.040318	.0012096	.000238	.0771666	.0145395	.0298835
%RSD	1.288666	.6046301	1.084893	1.953277	8.537583	2.329927	6.669556

#1	10.17207	6.669254	.1116750	-.011933	.8468087	.6178682	.4269157
#2	10.05056	6.627445	.1126000	-.012254	.8730794	.6135935	.4350123
#3	10.31266	6.708063	.1102016	-.012398	.9916500	.6406405	.4822466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.379951	2.964034	.1764083	.0041816	.5097327	2.239322	.0222182
Stddev	.088667	.023039	.0030762	.0007216	.0191761	.033108	.0035341
%RSD	2.024393	.7772748	1.743790	17.25704	3.762000	1.478464	15.90628

#1	4.381189	2.990471	.1784947	.0033661	.5308901	2.247825	.0198854
#2	4.290671	2.953380	.1728755	.0044413	.5048105	2.202792	.0204850
#3	4.467993	2.948250	.1778546	.0047374	.4934975	2.267348	.0262843

Sample Name: I1908-05 Acquired: 2/24/2017 15:20:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5203354	.0418734	.0715333
Stddev	.0086779	.0000436	.0010597
%RSD	1.667743	.1040593	1.481480

#1	.5213336	.0418576	.0715059
#2	.5112017	.0418400	.0704875
#3	.5284711	.0419227	.0726064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.45132	1521.556	59089.29	8874.122	1930.924
Stddev	.73342	9.794	149.41	108.922	16.286
%RSD	2.577815	.6436531	.2528558	1.227416	.8434283

#1	28.50156	1510.397	59001.42	8866.506	1912.149
#2	29.15834	1528.723	59004.64	8986.653	1941.240
#3	27.69407	1525.547	59261.80	8769.208	1939.383

Sample Name: I1905-01 Acquired: 2/24/2017 15:32:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6074444	.0191593	5.753894	.0158089	.0190772	13.85249	1.723297
Stddev	.0111240	.0069640	.055502	.0052454	.0017821	.18809	.021206
%RSD	1.831274	36.34804	.9646071	33.17993	9.341579	1.357775	1.230564

#1	.6132450	.0254032	5.724746	.0117236	.0179591	13.74253	1.710725
#2	.5946190	.0204259	5.719038	.0217242	.0181402	14.06967	1.747781
#3	.6144691	.0116489	5.817898	.0139791	.0211323	13.74528	1.711385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008835	.0104225	323.6527	.0234314	.0720606	6.511629	26.41449
Stddev	.0001352	.0001776	4.3438	.0004622	.0013445	.076726	.36804
%RSD	15.30266	1.704281	1.342127	1.972777	1.865735	1.178284	1.393338

#1	.0009691	.0102906	320.4750	.0239547	.0714207	6.464479	26.17438
#2	.0009537	.0103523	328.6024	.0230786	.0711556	6.600162	26.83821
#3	.0007276	.0106244	321.8805	.0232609	.0736055	6.470247	26.23087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.808712	123.0402	.0348775	.0013191	.3906171	1.176392	8.267019
Stddev	.051320	1.6420	.0013753	.0003615	.1706284	.020326	.116741
%RSD	1.347445	1.334534	3.943211	27.40686	43.68176	1.727836	1.412125

#1	3.770849	122.0107	.0334931	.0013621	.2077035	1.169249	8.271868
#2	3.867122	124.9338	.0362435	.0016573	.4186624	1.199325	8.381260
#3	3.788164	122.1761	.0348959	.0009380	.5454854	1.160602	8.147930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.085881	.7783617	.0501093	.0158018	5.255152	3.920376	.0003817
Stddev	.060353	.0029823	.0004180	.0013423	.070942	.051397	.0046175
%RSD	1.477112	.3831467	.8341369	8.494543	1.349955	1.311025	1209.851

#1	4.037460	.7774404	.0499156	.0170143	5.203765	3.894691	-.004813
#2	4.153497	.7759488	.0505890	.0143594	5.225598	3.979552	.001939
#3	4.066685	.7816959	.0498233	.0160317	5.336093	3.886884	.004019

Sample Name: I1905-01 Acquired: 2/24/2017 15:32:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2108632	.0455216	1.492476
Stddev	.0037794	.0011070	.018066
%RSD	1.792340	2.431897	1.210456

#1	.2076679	.0443538	1.482171
#2	.2150350	.0465558	1.513336
#3	.2098867	.0456552	1.481921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.52660	1221.239	47927.49	7360.939	1801.087
Stddev	.30839	8.724	397.27	74.744	11.711
%RSD	1.310809	.7143971	.8288911	1.015415	.6502038

#1	23.29137	1218.300	47634.40	7378.697	1804.154
#2	23.41270	1231.053	48379.64	7278.915	1810.958
#3	23.87574	1214.363	47768.43	7425.205	1788.147

Sample Name: I1907-20 Acquired: 2/24/2017 15:36:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152808	.0061356	.6756843	.0121149	.0070610	82.98976	1.290865
Stddev	.0185992	.0038702	.0063936	.0106564	.0054031	1.29931	.019161
%RSD	8.639500	63.07740	.9462421	87.96054	76.51942	1.565627	1.484376

#1	.2192668	.0045794	.6830214	.0099178	.0126845	82.08198	1.279098
#2	.2315639	.0032858	.6713059	.0236986	.0065892	82.40917	1.280522
#3	.1950118	.0105417	.6727257	.0027284	.0019093	84.47814	1.312975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133005	.0175969	76.19970	.2829311	.1029756	.4108467	302.6309
Stddev	.0001504	.0004982	.93158	.0026973	.0004015	.0083400	3.9306
%RSD	1.130803	2.831262	1.222553	.9533253	.3899036	2.029957	1.298803

#1	.0132862	.0179084	75.52252	.2841360	.1031923	.4052813	299.7547
#2	.0131578	.0178601	75.81447	.2848159	.1032223	.4068231	301.0283
#3	.0134576	.0170223	77.26211	.2798414	.1025123	.4204357	307.1095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27724	16.05223	.0962651	-.006502	1.032995	.3473616	1.313292
Stddev	.17257	.27546	.0002109	.000404	.114498	.0029489	.069313
%RSD	1.299728	1.716054	.2190464	6.218353	11.08405	.8489447	5.277829

#1	13.12866	15.80974	.0964612	-.006709	1.149315	.3445370	1.295984
#2	13.23653	15.99521	.0962920	-.006762	.920412	.3471270	1.254273
#3	13.46652	16.35174	.0960420	-.006037	1.029259	.3504208	1.389619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.997734	5.852622	.1225871	.0092964	2.734438	1.474055	.0314439
Stddev	.084342	.034567	.0020399	.0006975	.007191	.027852	.0011089
%RSD	2.109756	.5906226	1.664052	7.502668	.2629830	1.889479	3.526630

#1	3.961940	5.887553	.1212048	.0099893	2.741198	1.452882	.0314556
#2	3.937191	5.851880	.1216265	.0085945	2.735235	1.463677	.0325469
#3	4.094070	5.818431	.1249300	.0093054	2.726882	1.505606	.0303292

Sample Name: I1907-20 Acquired: 2/24/2017 15:36:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4895332	.0809518	.2416152
Stddev	.0080780	.0011870	.0038759
%RSD	1.650149	1.466313	1.604144

#1	.4842866	.0804713	.2393578
#2	.4854773	.0800803	.2393973
#3	.4988355	.0823037	.2460906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.29433	1446.440	57016.29	8576.215	1922.644
Stddev	1.57773	9.465	598.35	121.970	14.955
%RSD	5.576145	.6543476	1.049433	1.422191	.7778463

#1	29.24731	1435.550	56715.95	8680.242	1905.489
#2	29.16251	1452.683	56627.59	8606.423	1929.500
#3	26.47318	1451.087	57705.31	8441.979	1932.942

Sample Name: I1907-21 Acquired: 2/24/2017 15:40:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2216605	.0065107	.6803624	.0120249	.0071496	82.31900	1.287823
Stddev	.0124475	.0036069	.0001876	.0062670	.0041188	.10821	.003554
%RSD	5.615547	55.39962	.0275785	52.11686	57.60868	.1314518	.2759654

#1	.2359530	.0050883	.6805660	.0192612	.0111678	82.43739	1.291018
#2	.2158304	.0038318	.6803249	.0083532	.0073438	82.29441	1.288456
#3	.2131980	.0106119	.6801964	.0084603	.0029371	82.22520	1.283995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131003	.0178534	75.96380	.2831836	.1033925	.4060374	301.5775
Stddev	.0001461	.0002472	.35073	.0047240	.0009444	.0019008	1.2866
%RSD	1.115203	1.384418	.4617110	1.668186	.9134331	.4681245	.4266134

#1	.0129493	.0177649	76.36737	.2788610	.1043842	.4040720	302.7870
#2	.0132409	.0176626	75.79135	.2824634	.1032895	.4078662	301.7199
#3	.0131107	.0181326	75.73267	.2882264	.1025038	.4061741	300.2257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.22135	16.06565	.0968880	-.005982	1.112940	.3432439	1.303175
Stddev	.05087	.15907	.0005622	.000806	.156414	.0017869	.037624
%RSD	.3847530	.9901476	.5802451	13.46753	14.05409	.5205816	2.887078

#1	13.27511	16.23800	.0971666	-.005169	1.131250	.3451430	1.270694
#2	13.21496	16.03450	.0972565	-.005998	1.259392	.3429928	1.344401
#3	13.17397	15.92446	.0962409	-.006780	.948177	.3415958	1.294430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.957409	5.906138	.1245146	.0085606	2.751884	1.450538	.0308641
Stddev	.057074	.045861	.0012374	.0003392	.014118	.003340	.0048745
%RSD	1.442206	.7764916	.9937583	3.962513	.5130336	.2302331	15.79343

#1	3.960064	5.914959	.1233167	.0083313	2.765592	1.453974	.0350876
#2	4.013109	5.856508	.1257880	.0084002	2.737389	1.450335	.0319745
#3	3.899054	5.946948	.1244392	.0089502	2.752673	1.447304	.0255302

Sample Name: I1907-21 Acquired: 2/24/2017 15:40:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4863021	.0807145	.2398267
Stddev	.0024331	.0006818	.0009705
%RSD	.5003345	.8447413	.4046811

#1	.4887697	.0814771	.2404928
#2	.4839049	.0805026	.2402740
#3	.4862317	.0801637	.2387131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.31635	1435.161	56683.86	8639.106	1910.994
Stddev	.73761	7.497	494.46	45.329	10.920
%RSD	2.604888	.5223658	.8723073	.5246960	.5714249

#1	29.12676	1433.063	57177.05	8593.426	1905.154
#2	27.68422	1443.483	56686.38	8639.816	1923.592
#3	28.13808	1428.937	56188.15	8684.076	1904.237

Sample Name: I1907-20LX5 Acquired: 2/24/2017 15:48:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282973	.0086870	.1321950	.0006488	.0037384	17.65368	.2759877
Stddev	.0133888	.0013245	.0024272	.0102547	.0035997	.06147	.0009999
%RSD	47.31484	15.24727	1.836096	1580.601	96.28930	.3482209	.3623029

#1	.0163402	.0097854	.1336776	-.009471	.0028067	17.63288	.2762931
#2	.0427630	.0090596	.1293939	.000384	.0077123	17.72285	.2767994
#3	.0257888	.0072161	.1335135	.011033	.0006961	17.60530	.2748708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030825	.0032832	16.53144	.0638744	.0187809	.0883893	66.65471
Stddev	.0000834	.0000358	.09647	.0007520	.0002800	.0030322	.18507
%RSD	2.705628	1.090076	.5835561	1.177230	1.491043	3.430512	.2776529

#1	.0030345	.0032616	16.44437	.0642261	.0190017	.0898901	66.50060
#2	.0031789	.0032636	16.63515	.0643860	.0184659	.0848994	66.85997
#3	.0030343	.0033245	16.51482	.0630110	.0188750	.0903784	66.60354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.928464	3.457684	.0191329	-.000866	.2763826	.0771048	.2555906
Stddev	.010696	.011758	.0002722	.000568	.1120167	.0039986	.0297075
%RSD	.3652436	.3400514	1.422637	65.60861	40.52958	5.185895	11.62308

#1	2.916797	3.462952	.0188186	-.000404	.3755122	.0763479	.2805767
#2	2.937806	3.465887	.0192927	-.001500	.2987742	.0735388	.2634523
#3	2.930789	3.444214	.0192874	-.000693	.1548613	.0814278	.2227431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070439	1.103707	.0279398	.0014181	.4696040	.3243729	.0104385
Stddev	.041127	.004456	.0017043	.0000993	.0075801	.0010348	.0009104
%RSD	3.842104	.4037243	6.099999	7.002482	1.614159	.3190290	8.721263

#1	1.095459	1.099880	.0297692	.0014894	.4735010	.3232158	.0096869
#2	1.092886	1.108599	.0263968	.0014603	.4608681	.3246932	.0114508
#3	1.022973	1.102643	.0276533	.0013047	.4744428	.3252097	.0101778

Sample Name: I1907-20LX5 Acquired: 2/24/2017 15:48:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABE5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1058652	.0151730	.0519083
Stddev	.0021745	.0002821	.0002494
%RSD	2.054066	1.858921	.4804816

#1	.1037123	.0151973	.0519930
#2	.1080608	.0148796	.0521043
#3	.1058226	.0154421	.0516275

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.43016	1352.932	52655.37	7720.019	2092.526
Stddev	.28833	.591	399.48	47.588	2.643
%RSD	1.090902	.0436461	.7586596	.6164294	.1263021

#1	26.76199	1353.327	52474.16	7716.421	2092.020
#2	26.24076	1353.217	52378.62	7674.331	2095.385
#3	26.28774	1352.253	53113.34	7769.304	2090.173

Sample Name: I1905-02 Acquired: 2/24/2017 15:52:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3934557	.0456305	5.247236	.0141661	.0100073	50.57400
Stddev	.0161222	.0051028	.009801	.0022130	.0012167	.46493
%RSD	4.097584	11.18296	.1867794	15.62175	12.15776	.9193145

#1	.3923809	.0418222	5.250716	.0119906	.0109782	50.87752
#2	.3778978	.0436410	5.254823	.0140930	.0104012	50.03874
#3	.4100884	.0514285	5.236170	.0164148	.0086425	50.80573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009791	.0048814	.0188408	29.58485	.1181961	.0635131
Stddev	.012451	.0002110	.0003705	.17370	.0038595	.0004590
%RSD	.6195146	4.321783	1.966557	.5871297	3.265343	.7227286

#1	2.013091	.0050188	.0184130	29.63830	.1224591	.0630468
#2	1.996023	.0049870	.0190599	29.39070	.1171898	.0639645
#3	2.020261	.0046385	.0190495	29.72554	.1149395	.0635279

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5002730	272.0661	F 58.13975	8.717671	.0889653	.0000729
Stddev	.0027695	1.9698	.42361	.064097	.0002079	.0008703
%RSD	.5535987	.7240225	.7286112	.7352526	.2336727	1193.233

#1	.5006546	273.0851	58.37453	8.789063	.0890688	-.000367
#2	.4973325	269.7956	57.65073	8.665070	.0887260	-.000489
#3	.5028320	273.3178	58.39399	8.698879	.0891012	.001075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.869560	.2852615	1.890576	9.026865	4.227455	.1157538
Stddev	.064037	.0053828	.061231	.059728	.011841	.0014281
%RSD	3.425224	1.886952	3.238749	.6616723	.2800896	1.233776

#1	1.816842	.2858748	1.932195	9.014603	4.239686	.1173712
#2	1.851015	.2795984	1.820268	8.974219	4.226631	.1146666
#3	1.940822	.2903114	1.919265	9.091772	4.216048	.1152235

Sample Name: I1905-02 Acquired: 2/24/2017 15:52:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABA7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220060	4.192865	2.137260	.0211229	1.141876	.0957690
Stddev	.0009477	.010389	.024331	.0013228	.009487	.0010867
%RSD	4.306375	.2477828	1.138440	6.262478	.8307882	1.134693

#1	.0226960	4.199842	2.162368	.0226271	1.145224	.0958351
#2	.0209255	4.180925	2.113787	.0206011	1.131169	.0946508
#3	.0223964	4.197828	2.135625	.0201406	1.149234	.0968212

Elem	Sr4077
Units	ppm
Avg	.3547445
Stddev	.0025031
%RSD	.7055917

#1	.3558309
#2	.3518818
#3	.3565209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.29501	1306.438	51345.20	7857.607	1952.540
Stddev	.34542	3.788	1316.26	57.201	1.627
%RSD	1.313631	.2899599	2.563550	.7279716	.0833262

#1	26.33825	1310.163	49968.71	7812.139	1952.164
#2	26.61677	1302.590	51475.32	7921.831	1951.135
#3	25.93000	1306.560	52591.56	7838.850	1954.323

Sample Name: I1905-03 Acquired: 2/24/2017 15:56:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344930	.0113054	.3224942	.0058736	.0146623	113.4895	.6223867
Stddev	.0070294	.0012251	.0017063	.0082355	.0045622	.0731	.0008788
%RSD	2.997692	10.83640	.5290994	140.2107	31.11526	.0644007	.1411984

#1	.2384695	.0127044	.3206192	.0152540	.0129951	113.4121	.6213825
#2	.2263767	.0104246	.3239558	.0025362	.0111683	113.5574	.6230150
#3	.2386329	.0107871	.3229077	-.000169	.0198237	113.4991	.6227626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131870	.0210536	22.29638	.4900868	.1449260	.1387305	499.3684
Stddev	.0001574	.0002056	.08569	.0034058	.0012002	.0003964	1.1742
%RSD	1.193239	.9767423	.3843395	.6949469	.8281344	.2857335	.2351321

#1	.0131098	.0209746	22.20646	.4940000	.1448964	.1383870	498.0127
#2	.0130831	.0212870	22.30558	.4884695	.1461407	.1386402	500.0619
#3	.0133680	.0208991	22.37711	.4877910	.1437409	.1391642	500.0307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.476113	4.470923	.0701689	-.013359	.8077064	.6920724	.2730860
Stddev	.022627	.048211	.0020275	.000329	.1904989	.0069995	.0131505
%RSD	.3026571	1.078326	2.889393	2.466126	23.58516	1.011381	4.815501

#1	7.450658	4.439787	.0714847	-.013737	.7894836	.6872822	.2590944
#2	7.483738	4.446526	.0711880	-.013213	1.006662	.7001051	.2749719
#3	7.493942	4.526457	.0678341	-.013129	.626974	.6888297	.2851917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.094010	2.182833	.1941833	.0108339	.4560353	2.299058	.0232878
Stddev	.012961	.012279	.0017574	.0005109	.0148646	.009005	.0037122
%RSD	.4189041	.5625232	.9050263	4.715882	3.259526	.3916756	15.94066

#1	3.099608	2.179878	.1926693	.0112253	.4731727	2.291498	.0271697
#2	3.103231	2.196320	.1961105	.0102559	.4466371	2.309020	.0197724
#3	3.079191	2.172301	.1937701	.0110204	.4482961	2.296655	.0229214

Sample Name: I1905-03 Acquired: 2/24/2017 15:56:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3447376	.0419450	.0907709
Stddev	.0007494	.0006787	.0002362
%RSD	.2173789	1.617962	.2602293

#1	.3449773	.0419344	.0910366
#2	.3453379	.0412717	.0906914
#3	.3438977	.0426289	.0905847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.38177	1393.820	54417.39	8317.535	1925.491
Stddev	.40814	12.469	450.76	15.769	12.228
%RSD	1.547042	.8945990	.8283462	.1895839	.6350576

#1	26.68993	1395.763	53941.72	8333.898	1928.521
#2	25.91890	1380.493	54838.24	8316.271	1912.033
#3	26.53649	1405.203	54472.20	8302.437	1935.919

Sample Name: CCV011 Acquired: 2/24/2017 16:00:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.274418	5.039786	24.12965	5.107501	5.430395	F 220.0271
Stddev	.036147	.031745	.18650	.055235	.044819	.3489
%RSD	.6853174	.6298935	.7728876	1.081456	.8253273	.1585837

#1	5.280562	5.032329	24.18535	5.136560	5.454403	220.4072
#2	5.307099	5.074596	24.28195	5.142141	5.458095	219.9528
#3	5.235593	5.012433	23.92165	5.043802	5.378687	219.7213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59250	.4594461	2.355713	F 276.4708	15.89388	2.517152
Stddev	.04445	.0002919	.016521	.3564	.27606	.018212
%RSD	.4196113	.0635323	.7013282	.1289051	1.736871	.7234979

#1	10.57994	.4595446	2.362254	276.2771	15.64243	2.524978
#2	10.64188	.4591177	2.367962	276.2533	16.18928	2.530142
#3	10.55569	.4596761	2.336922	276.8821	15.84994	2.496335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73160	F 208.4069	15.09462	F 277.6456	2.397281	1.300899
Stddev	.04803	.3995	.01730	.1961	.018413	.024348
%RSD	.3053241	.1916692	.1146227	.0706275	.7680727	1.871614

#1	15.75981	208.8654	15.10727	277.8118	2.402344	1.278533
#2	15.75886	208.1339	15.10168	277.6956	2.412633	1.326835
#3	15.67614	208.2213	15.07490	277.4293	2.376867	1.297328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 223.1526	2.469280	F 13.44677	147.7104	5.015348	4.829273
Stddev	.8576	.005690	.59439	.6356	.031901	.006272
%RSD	.3843193	.2304434	4.420310	.4303267	.6360702	.1298799

#1	224.0429	2.473835	13.69129	148.4010	5.022349	4.823078
#2	223.0830	2.462901	13.87989	147.1497	5.043167	4.835620
#3	222.3319	2.471104	12.76912	147.5805	4.980527	4.829123

Sample Name: CCV011 Acquired: 2/24/2017 16:00:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056735	4.962518	4.840012	4.700540	4.804041	5.476713
Stddev	.046829	.028261	.004306	.025771	.010616	.024185
%RSD	.9260627	.5694958	.0889581	.5482605	.2209707	.4415988

#1	5.073361	4.955356	4.835048	4.714040	4.814485	5.496165
#2	5.092982	4.993672	4.842247	4.716756	4.793262	5.484341
#3	5.003862	4.938527	4.842740	4.670823	4.804376	5.449634

Elem	Sr4077
Units	ppm
Avg	5.315781
Stddev	.016020
%RSD	.3013687

#1	5.330150
#2	5.318684
#3	5.298507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.21960	1130.695	44307.38	7094.621	1593.409
Stddev	1.04126	10.153	613.62	19.309	11.691
%RSD	4.686217	.8979200	1.384913	.2721647	.7336856

#1	21.78355	1126.445	44839.45	7072.775	1587.948
#2	21.46725	1123.358	43636.13	7109.406	1585.448
#3	23.40799	1142.282	44446.56	7101.681	1606.831

Sample Name: CCB011 Acquired: 2/24/2017 16:10:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003837	.0023876	.0001341	.0091147	.0026598	.0036300
Stddev	.004753	.0030880	.0014178	.0020083	.0030929	.0055730
%RSD	123.8668	129.3305	1057.443	22.03391	116.2839	153.5251

#1	-.006758	.0052532	-.001332	.0090406	-.000791	.0093121
#2	-.006401	.0027925	.000237	.0071444	.003586	.0034050
#3	.001647	-.000883	.001498	.0111590	.005183	-.001827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001987	.0001121	.0002509	-.001899	.0006258	.0000629
Stddev	.000412	.0001095	.0000611	.007954	.0002948	.0002317
%RSD	20.72491	97.73060	24.36891	418.9623	47.10947	368.5581

#1	-.002461	.0001392	.0002058	-.008257	.0008059	.0000398
#2	-.001792	.0002055	.0002264	.007021	.0007860	-.000156
#3	-.001710	-.000008	.0003205	-.004460	.0002856	.000305

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004817	.0173097	.0006940	-.043138	.0011323	.0005036
Stddev	.0013140	.0086096	.0006327	.018151	.0002605	.0004176
%RSD	272.7839	49.73837	91.17116	42.07704	23.00726	82.91944

#1	.0016282	.0267877	.0013596	-.040849	.0010839	.0008574
#2	.0007690	.0099724	.0006219	-.026240	.0014137	.0006103
#3	-.000952	.0151691	.0001004	-.062325	.0008994	.0000430

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806239	.0024067	-.015697	.3297664	.0048685	-.000557
Stddev	.0980924	.0010277	.006356	.0334067	.0062948	.003007
%RSD	121.6666	42.70084	40.49244	10.13042	129.2957	540.1798

#1	.1421472	.0032661	-.008386	.3403228	.0118086	.000121
#2	-.032498	.0012684	-.019907	.2923568	-.000472	-.003845
#3	.132223	.0026855	-.018799	.3566197	.003269	.002054

Sample Name: CCB011 Acquired: 2/24/2017 16:10:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004221	-.048947	-.000676	F .0079922	-.000034	-.001557
Stddev	.0008657	.005241	.000116	.0014800	.001254	.000707
%RSD	205.0988	10.70774	17.10065	18.51834	3679.422	45.41272

#1	-.000566	-.043428	-.000799	.0074054	-.000191	-.001826
#2	.001049	-.053857	-.000570	.0096757	.001291	-.000755
#3	.000783	-.049557	-.000660	.0068956	-.001203	-.002091

Elem	Sr4077
Units	ppm
Avg	-.000174
Stddev	.000091
%RSD	52.44944

#1	-.000192
#2	-.000075
#3	-.000255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.29389	1329.111	51902.79	7438.933	2192.600
Stddev	1.15622	8.910	568.42	50.219	12.236
%RSD	4.759309	.6703541	1.095169	.6750846	.5580786

#1	24.42750	1338.440	51568.74	7396.850	2201.997
#2	23.07667	1320.690	52559.11	7425.425	2178.763
#3	25.37750	1328.203	51580.52	7494.525	2197.039

Sample Name: I1905-04 Acquired: 2/24/2017 16:14:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097389	.0036592	.6184842	.0124450	.0053344	34.93266	1.218032
Stddev	.0155175	.0016515	.0026441	.0024066	.0039768	.14472	.003510
%RSD	14.14040	45.13410	.4275156	19.33771	74.55053	.4142920	.2882055

#1	.1184208	.0054454	.6168832	.0108837	.0096083	34.81361	1.214853
#2	.1189722	.0021876	.6215361	.0152165	.0046519	35.09375	1.221800
#3	.0918236	.0033446	.6170332	.0112348	.0017430	34.89062	1.217444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066752	.0097488	24.13332	.1592565	.0574598	.2076690	171.5819
Stddev	.0000943	.0000608	.02026	.0029241	.0003470	.0022086	.2100
%RSD	1.412543	.6236857	.0839372	1.836110	.6039232	1.063516	.1223677

#1	.0067262	.0098184	24.11048	.1560226	.0578057	.2076747	171.3609
#2	.0065664	.0097220	24.14036	.1617143	.0571116	.2098748	171.6062
#3	.0067331	.0097060	24.14911	.1600325	.0574622	.2054576	171.7787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.151175	2.324392	.0648341	-.003774	.7501980	.1915041	.6936003
Stddev	.012333	.016408	.0008940	.000260	.0566675	.0028150	.0321639
%RSD	.1724629	.7059045	1.378968	6.894352	7.553674	1.469950	4.637245

#1	7.151611	2.340917	.0647247	-.003677	.8100394	.1897368	.6626325
#2	7.163284	2.324155	.0639997	-.003576	.6973543	.1900251	.7268399
#3	7.138630	2.308103	.0657777	-.004068	.7432003	.1947503	.6913285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478261	4.287404	.0814475	.0093666	4.815306	1.360172	.2775258
Stddev	.038897	.015657	.0016718	.0012052	.028821	.006957	.0037861
%RSD	1.569520	.3651823	2.052641	12.86675	.5985251	.5114511	1.364247

#1	2.435685	4.270557	.0795717	.0107090	4.782319	1.353772	.2759369
#2	2.511936	4.301509	.0819904	.0090128	4.827989	1.367576	.2818475
#3	2.487162	4.290145	.0827805	.0083779	4.835610	1.359168	.2747930

Sample Name: I1905-04 Acquired: 2/24/2017 16:14:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABA9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7913230	.0519528	.3961472
Stddev	.0040120	.0007619	.0016573
%RSD	.5069938	1.466587	.4183503

#1	.7874861	.0510736	.3952702
#2	.7954897	.0523648	.3980587
#3	.7909932	.0524201	.3951126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.30827	1350.796	53381.66	8295.181	2029.798
Stddev	1.41393	3.125	536.14	25.572	4.753
%RSD	5.177659	.2313429	1.004347	.3082761	.2341658

#1	27.28119	1354.327	54000.10	8306.140	2035.168
#2	25.90808	1349.673	53048.04	8265.956	2028.098
#3	28.73555	1348.387	53096.85	8313.447	2026.129

Sample Name: I1905-08 Acquired: 2/24/2017 16:18:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323804	.0108697	1.372281	.0036380	.0232243	90.79328
Stddev	.0087431	.0069004	.001155	.0051698	.0021131	.69961
%RSD	3.762397	63.48327	.0841555	142.1074	9.098704	.7705509

#1	.2373041	.0043066	1.372180	.0007997	.0256491	89.98782
#2	.2375513	.0102385	1.371179	.0096052	.0222480	91.24959
#3	.2222858	.0180641	1.373482	.0005090	.0217759	91.14244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577412	.0153976	.0493029	98.72743	1.346698	.1571200
Stddev	.007117	.0002492	.0004220	.63876	.010852	.0007690
%RSD	.4511558	1.618629	.8559443	.6469904	.8058442	.4894275

#1	1.569690	.0152402	.0496992	98.05276	1.357935	.1578372
#2	1.583707	.0156850	.0493504	99.32289	1.345882	.1572147
#3	1.578838	.0152677	.0488592	98.80663	1.336277	.1563080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348414	F 814.4260	17.49675	13.35910	1.066455	-.021314
Stddev	.014320	4.9013	.11560	.06612	.002013	.000097
%RSD	1.061968	.6018049	.6606739	.4949211	.1887835	.4546807

#1	1.333303	809.5628	17.36616	13.30745	1.068338	-.021214
#2	1.361782	819.3644	17.58597	13.33623	1.066693	-.021407
#3	1.350156	814.3507	17.53812	13.43362	1.064333	-.021322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.212937	.3396593	3.538216	8.878572	13.19225	.3690195
Stddev	.124439	.0038093	.147161	.048341	.00936	.0010829
%RSD	5.623264	1.121503	4.159199	.5444700	.0709738	.2934653

#1	2.253572	.3439720	3.628376	8.823157	13.18743	.3683456
#2	2.311979	.3382519	3.617875	8.900475	13.20304	.3684443
#3	2.073260	.3367540	3.368396	8.912085	13.18629	.3702687

Sample Name: I1905-08 Acquired: 2/24/2017 16:18:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3366784	5.591331	3.547289	.0976106	.8356491	.0768453
Stddev	.0004007	.023416	.022278	.0034634	.0058979	.0014531
%RSD	.1190012	.4187967	.6280277	3.548152	.7057855	1.890917

#1	.3370393	5.592130	3.527908	.0954842	.8288663	.0755926
#2	.3367487	5.614337	3.571628	.1016070	.8395700	.0765049
#3	.3362473	5.567525	3.542331	.0957405	.8385109	.0784383

Elem	Sr4077
Units	ppm
Avg	.2995835
Stddev	.0013855
%RSD	.4624696

#1	.2980516
#2	.3007487
#3	.2999503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.44706	1342.651	53107.19	8322.312	1822.958
Stddev	1.25162	2.431	146.02	44.837	2.949
%RSD	4.560117	.1810478	.2749490	.5387583	.1617608

#1	26.50020	1341.173	52938.75	8370.489	1821.069
#2	26.97491	1345.457	53185.00	8281.805	1826.356
#3	28.86608	1341.323	53197.82	8314.642	1821.450

Sample Name: I1905-09 Acquired: 2/24/2017 16:22:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035869	.0100418	.2075056	.0181689	.0171369	117.2482	.2534376
Stddev	.0137889	.0045335	.0031804	.0040323	.0037861	3.6251	.0062508
%RSD	6.772994	45.14628	1.532679	22.19328	22.09359	3.091800	2.466407

#1	.2056957	.0061432	.2088663	.0143097	.0200819	118.1398	.2552621
#2	.2162000	.0150166	.2038712	.0178425	.0128662	113.2605	.2464776
#3	.1888651	.0089658	.2097793	.0223544	.0184625	120.3442	.2585732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121743	.0202345	24.83903	.4109123	.1514961	.1253368	509.6080
Stddev	.0004120	.0003454	.68766	.0067009	.0002216	.0028740	13.2613
%RSD	3.384359	1.707044	2.768461	1.630731	.1462769	2.292979	2.602250

#1	.0121921	.0202677	25.08163	.4116213	.1516586	.1236122	512.4351
#2	.0117536	.0205621	24.06295	.4038851	.1515860	.1237437	495.1611
#3	.0125771	.0198737	25.37251	.4172305	.1512437	.1286545	521.2277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.329750	4.258626	.0696934	-.014899	.9037489	.6632718	.1841373
Stddev	.117443	.134123	.0011719	.000174	.0617235	.0210784	.0071911
%RSD	2.712458	3.149441	1.681491	1.164795	6.829719	3.177945	3.905309

#1	4.364046	4.252260	.0703016	-.014715	.9247370	.6674209	.1901391
#2	4.198977	4.127799	.0683425	-.015060	.8342683	.6404274	.1861060
#3	4.426227	4.395818	.0704362	-.014923	.9522415	.6819672	.1761669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.326878	1.140201	.1974270	.0076898	.2173728	2.238857	.0186411
Stddev	.190348	.008248	.0046478	.0002507	.0065546	.069634	.0037364
%RSD	4.399199	.7233949	2.354208	3.260355	3.015370	3.110247	20.04404

#1	4.367846	1.132794	.1997312	.0077212	.2181713	2.266401	.0163144
#2	4.119382	1.149089	.1920772	.0079233	.2234916	2.159664	.0166580
#3	4.493407	1.138720	.2004725	.0074248	.2104556	2.290506	.0229511

Sample Name: I1905-09 Acquired: 2/24/2017 16:22:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2776942	.0309406	.0590052
Stddev	.0079354	.0015451	.0016945
%RSD	2.857617	4.993849	2.871761

#1	.2812610	.0306138	.0594949
#2	.2686013	.0295850	.0571198
#3	.2832205	.0326229	.0604009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.36393	1392.364	53954.68	8319.088	1945.727
Stddev	.48055	4.243	749.93	207.328	2.777
%RSD	1.694212	.3047554	1.389929	2.492198	.1427341

#1	28.60606	1391.737	54157.07	8248.001	1945.655
#2	27.81048	1396.887	54582.65	8552.609	1948.540
#3	28.67525	1388.470	53124.33	8156.655	1942.987

Sample Name: I1905-10 Acquired: 2/24/2017 16:26:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915591	.0090742	.4559959	.0138125	.0153641	93.10819	.7918110
Stddev	.0118958	.0021385	.0002854	.0041444	.0021131	.96374	.0075781
%RSD	6.210012	23.56706	.0625896	30.00505	13.75366	1.035076	.9570569

#1	.1966458	.0091900	.4559709	.0154811	.0165830	93.60433	.7974528
#2	.2000658	.0111524	.4557238	.0090938	.0129241	91.99746	.7831975
#3	.1779656	.0068801	.4562929	.0168624	.0165853	93.72277	.7947827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145340	.0220415	20.27260	.6496852	.1712189	.1491765	506.8591
Stddev	.0002229	.0002188	.18998	.0037641	.0005315	.0017827	4.8674
%RSD	1.533356	.9926074	.9371501	.5793770	.3104149	1.194995	.9603133

#1	.0146674	.0220820	20.40329	.6454939	.1716605	.1497236	509.2834
#2	.0142767	.0218053	20.05467	.6507839	.1706290	.1506215	501.2555
#3	.0146578	.0222372	20.35986	.6527776	.1713672	.1471844	510.0382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.62860	3.050978	.0669414	-.014420	.8282416	.7239115	.3650239
Stddev	.12594	.080686	.0008900	.000457	.0277083	.0120907	.0079808
%RSD	.9240897	2.644587	1.329461	3.170708	3.345430	1.670194	2.186365

#1	13.69075	2.979429	.0679305	-.013906	.8526437	.7258023	.3720239
#2	13.48366	3.035074	.0662055	-.014570	.8339612	.7109867	.3667147
#3	13.71138	3.138432	.0666881	-.014783	.7981199	.7349454	.3563333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.155012	2.419257	.1967970	.0066351	.4851128	2.516833	.0204500
Stddev	.061836	.014191	.0018527	.0008164	.0150012	.017264	.0039936
%RSD	1.959941	.5865726	.9414475	12.30444	3.092314	.6859470	19.52877

#1	3.182517	2.417303	.1972464	.0059936	.4770527	2.527703	.0211351
#2	3.084195	2.406145	.1947609	.0075541	.4758647	2.496926	.0240567
#3	3.198323	2.434324	.1983836	.0063577	.5024211	2.525870	.0161581

Sample Name: I1905-10 Acquired: 2/24/2017 16:26:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6865522	.0415017	.0678740
Stddev	.0065843	.0010430	.0007210
%RSD	.9590321	2.513188	1.062278

#1	.6918113	.0423256	.0683677
#2	.6791678	.0403290	.0670466
#3	.6886775	.0418504	.0682077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.99596	1429.678	55223.49	8463.262	1961.791
Stddev	1.43072	6.750	359.39	81.335	11.162
%RSD	5.110445	.4721012	.6507855	.9610364	.5689643

#1	26.42772	1426.020	55493.95	8417.832	1953.944
#2	29.22999	1437.467	55360.83	8557.164	1974.569
#3	28.33017	1425.547	54815.68	8414.792	1956.860

Sample Name: I1905-11 Acquired: 2/24/2017 16:30:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1202512	.0052407	.2767545	.0126419	.0087057	88.43196	.5185788
Stddev	.0102846	.0067243	.0030595	.0027536	.0034435	4.68449	.0271608
%RSD	8.552551	128.3100	1.105511	21.78142	39.55427	5.297287	5.237549

#1	.1291180	.0119376	.2761859	.0157597	.0103193	93.82555	.5498501
#2	.1226594	.0052951	.2740192	.0116231	.0047517	85.37969	.5008717
#3	.1089763	-.001511	.2800585	.0105429	.0110461	86.09064	.5050146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099282	.0127497	14.99396	.4825657	.1515611	.1002037	357.8229
Stddev	.0004664	.0003507	.75941	.0025046	.0009225	.0047138	18.7696
%RSD	4.697753	2.750486	5.064773	.5190264	.6086585	4.704175	5.245511

#1	.0104635	.0123473	15.87025	.4853589	.1515156	.1055658	379.4234
#2	.0097120	.0129901	14.52791	.4818184	.1506622	.0967129	345.4863
#3	.0096092	.0129116	14.58370	.4805197	.1525055	.0983325	348.5588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.839469	3.144341	.0548150	-.008466	.5275875	.5454977	.2983896
Stddev	.459863	.144953	.0013595	.000567	.0335990	.0348809	.0150390
%RSD	5.202380	4.609955	2.480137	6.692443	6.368425	6.394325	5.040069

#1	9.369055	3.305014	.0552880	-.007824	.4921202	.5856858	.3095809
#2	8.541092	3.023392	.0532822	-.008680	.5317033	.5230873	.2812944
#3	8.608261	3.104618	.0558748	-.008895	.5589390	.5277201	.3042936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.797911	1.542339	.1397959	.0055952	.2956929	2.346888	.0151363
Stddev	.226831	.007342	.0079698	.0001591	.0148723	.099339	.0040129
%RSD	8.107145	.4760064	5.701048	2.843256	5.029634	4.232796	26.51150

#1	3.053540	1.550643	.1489799	.0055839	.2785309	2.461143	.0143010
#2	2.620673	1.536709	.1357136	.0054420	.3048062	2.280950	.0116068
#3	2.719521	1.539665	.1346943	.0057596	.3037416	2.298573	.0195011

Sample Name: I1905-11 Acquired: 2/24/2017 16:30:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4897650	.0326359	.0552040
Stddev	.0256696	.0021652	.0027165
%RSD	5.241213	6.634554	4.920804

#1	.5193534	.0351344	.0583242
#2	.4734456	.0313073	.0533650
#3	.4764961	.0314659	.0539230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.80798	1393.840	54206.05	8000.841	2013.657
Stddev	.66665	9.921	536.85	351.385	16.041
%RSD	2.486768	.7117478	.9903788	4.391851	.7965859

#1	26.27474	1386.803	53629.27	7595.231	1999.408
#2	26.59380	1405.187	54297.72	8212.692	2031.029
#3	27.55540	1389.530	54691.15	8194.600	2010.533

Sample Name: I1905-12 Acquired: 2/24/2017 16:34:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920397	.0126245	1.079580	.0119353	.0103298	112.8469	1.611975
Stddev	.0100254	.0013364	.004458	.0046958	.0036371	.4028	.004345
%RSD	5.220472	10.58571	.4129513	39.34363	35.20935	.3569307	.2695407

#1	.1917368	.0130311	1.081063	.0119079	.0124929	113.1672	1.616767
#2	.2022131	.0111321	1.074570	.0166447	.0061307	112.3947	1.608292
#3	.1821692	.0137105	1.083108	.0072533	.0123659	112.9788	1.610867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163030	.0278275	113.0453	.4735923	.1377972	.4084193	393.2106
Stddev	.0002185	.0001833	.4508	.0035154	.0001886	.0024006	1.7394
%RSD	1.340253	.6588400	.3988213	.7422822	.1368772	.5877768	.4423621

#1	.0163838	.0280208	113.3725	.4751696	.1380135	.4108024	394.6517
#2	.0160556	.0278056	112.5310	.4695645	.1377104	.4060016	391.2784
#3	.0164696	.0276561	113.2323	.4760427	.1376675	.4084538	393.7015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.42230	19.69570	.1389961	-.007139	1.429020	.4789816	2.471021
Stddev	.04203	.08800	.0000853	.000330	.031938	.0014418	.012352
%RSD	.2559567	.4468030	.0613905	4.616811	2.234950	.3010068	.4998907

#1	16.46917	19.79466	.1389401	-.006857	1.409370	.4774369	2.461541
#2	16.38793	19.62625	.1390943	-.007502	1.465871	.4792165	2.484991
#3	16.40981	19.66617	.1389538	-.007059	1.411818	.4802915	2.466532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.931391	8.704277	.1794805	.0088901	3.940766	5.219198	.0651087
Stddev	.020188	.021259	.0008436	.0012280	.013445	.020792	.0032074
%RSD	.2032736	.2442417	.4700262	13.81315	.3411659	.3983795	4.926255

#1	9.939180	8.727701	.1798735	.0076260	3.953339	5.241852	.0666614
#2	9.908469	8.686205	.1785121	.0089658	3.926593	5.200984	.0614204
#3	9.946524	8.698924	.1800559	.0100786	3.942366	5.214760	.0672443

Sample Name: I1905-12 Acquired: 2/24/2017 16:34:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.119162	.1025351	.3053140
Stddev	.006798	.0006969	.0008635
%RSD	.6074574	.6796682	.2828363

#1	1.123557	.1030644	.3062857
#2	1.111332	.1017456	.3046343
#3	1.122598	.1027954	.3050220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.63119	1436.521	56799.08	8758.903	1865.617
Stddev	.13618	4.783	208.63	25.734	1.283
%RSD	.4756282	.3329493	.3673144	.2938095	.0687632

#1	28.67931	1434.453	56610.85	8729.217	1864.136
#2	28.47749	1441.990	57023.40	8772.596	1866.307
#3	28.73678	1433.120	56762.98	8774.895	1866.406

Sample Name: I1905-13 Acquired: 2/24/2017 16:38:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454706	.0159066	1.343214	.0087197	.0242375	87.16666
Stddev	.0069901	.0053056	.011029	.0045365	.0048443	.01488
%RSD	2.847654	33.35466	.8210841	52.02563	19.98680	.0170688

#1	.2535419	.0219963	1.354875	.0046026	.0231046	87.16191
#2	.2414906	.0122820	1.332950	.0135830	.0295479	87.15474
#3	.2413793	.0134416	1.341817	.0079735	.0200601	87.18334

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519757	.0146285	.0485231	94.60747	1.746166	.1473632
Stddev	.002460	.0000336	.0002451	.28343	.005347	.0010179
%RSD	.1618359	.2293264	.5051382	.2995850	.3062203	.6907581

#1	1.517259	.0145898	.0486477	94.92136	1.743081	.1483206
#2	1.519836	.0146501	.0486808	94.53073	1.743076	.1474751
#3	1.522176	.0146455	.0482407	94.37031	1.752340	.1462940

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500743	F 849.7479	16.08787	13.72728	1.211473	-.020957
Stddev	.005342	2.4809	.03973	.02464	.004773	.000111
%RSD	.3559550	.2919616	.2469462	.1795092	.3939733	.5287681

#1	1.506901	852.3918	16.12984	13.74586	1.216893	-.020973
#2	1.497966	849.3812	16.08294	13.69933	1.209629	-.020839
#3	1.497362	847.4707	16.05084	13.73665	1.207897	-.021059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112658	.2642311	3.639163	8.700700	14.13140	.3690770
Stddev	.065520	.0006840	.058810	.015660	.08845	.0035141
%RSD	3.101329	.2588552	1.616019	.1799805	.6258793	.9521289

#1	2.096590	.2643704	3.702424	8.700420	14.22013	.3725303
#2	2.184718	.2634881	3.628910	8.716497	14.13081	.3691955
#3	2.056667	.2648346	3.586153	8.685182	14.04324	.3655051

Sample Name: I1905-13 Acquired: 2/24/2017 16:38:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4229053	5.676535	3.778930	.1121257	.7828469	.0776651
Stddev	.0019199	.055411	.028838	.0056012	.0021961	.0003547
%RSD	.4539831	.9761451	.7631383	4.995492	.2805329	.4567095

#1	.4250909	5.739827	3.804073	.1126270	.7853178	.0774977
#2	.4221340	5.653012	3.785267	.1062906	.7821054	.0780726
#3	.4214910	5.636766	3.747450	.1174594	.7811175	.0774251

Elem	Sr4077
Units	ppm
Avg	.3173030
Stddev	.0007761
%RSD	.2445795

#1	.3164131
#2	.3176564
#3	.3178394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.09331	1329.091	52642.13	8133.531	1825.812
Stddev	.40186	6.463	258.08	32.387	11.823
%RSD	1.540083	.4862535	.4902602	.3981896	.6475379

#1	25.67368	1322.740	52663.26	8101.425	1813.232
#2	26.13161	1328.873	52888.99	8132.976	1827.509
#3	26.47465	1335.660	52374.13	8166.192	1836.695

Sample Name: I1905-14 Acquired: 2/24/2017 16:42:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628088	.0103665	1.125986	.0170089	.0203164	97.52229	3.172973
Stddev	.0154757	.0046846	.009871	.0172163	.0035672	.31484	.009064
%RSD	5.888562	45.18961	.8766500	101.2192	17.55828	.3228404	.2856737

#1	.2691191	.0058237	1.124452	-.000715	.0240173	97.30274	3.164837
#2	.2451750	.0151810	1.116971	.033668	.0200320	97.88301	3.182743
#3	.2741323	.0100946	1.136533	.018074	.0168999	97.38113	3.171338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123713	.0263393	43.85089	.5709742	.2000150	.8004861	461.8315
Stddev	.0000431	.0003226	.20092	.0068306	.0010569	.0058019	1.4893
%RSD	.3484242	1.224785	.4581855	1.196312	.5283968	.7247921	.3224763

#1	.0123680	.0263719	43.65763	.5677084	.1993655	.8062619	460.8867
#2	.0124159	.0260017	44.05867	.5663895	.1994450	.8005379	463.5483
#3	.0123299	.0266444	43.83637	.5788247	.2012345	.7946585	461.0596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.98935	4.397315	.0906214	-.011025	1.045853	.7013776	2.222482
Stddev	.06799	.041524	.0013161	.000497	.058516	.0027350	.098470
%RSD	.2345433	.9443116	1.452343	4.506831	5.595030	.3899452	4.430641

#1	28.91986	4.445236	.0894822	-.011020	1.039225	.7000495	2.145887
#2	29.05574	4.374757	.0920621	-.010530	.990933	.7045230	2.188004
#3	28.99244	4.371952	.0903197	-.011524	1.107400	.6995602	2.333555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040528	21.97542	.1897330	.0183824	1.703201	1.875329	.1434369
Stddev	.017883	.14461	.0020030	.0002719	.019761	.001399	.0016769
%RSD	.3547866	.6580362	1.055687	1.479103	1.160217	.0745898	1.169107

#1	5.023199	21.83628	.1874201	.0186394	1.680714	1.874667	.1429204
#2	5.039468	21.96506	.1908785	.0180977	1.717797	1.876936	.1453114
#3	5.058918	22.12493	.1909002	.0184102	1.711092	1.874384	.1420791

Sample Name: I1905-14 Acquired: 2/24/2017 16:42:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7866159	.0872418	.5401296
Stddev	.0030334	.0010058	.0016026
%RSD	.3856271	1.152844	.2967081

#1	.7874298	.0863589	.5387681
#2	.7891593	.0883366	.5418957
#3	.7832586	.0870299	.5397250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.17151	1372.869	53760.17	8161.008	1922.436
Stddev	1.16826	6.100	297.80	29.072	11.379
%RSD	4.299595	.4443274	.5539335	.3562320	.5919029

#1	28.24537	1376.890	53895.87	8189.074	1930.535
#2	27.34167	1375.867	53965.96	8131.025	1927.347
#3	25.92750	1365.850	53418.70	8162.925	1909.427

Sample Name: I1905-15 Acquired: 2/24/2017 16:46:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252111	.0034938	.3582505	.0118816	.0138752	125.0657	1.032884
Stddev	.0188625	.0063533	.0014306	.0066940	.0007454	.2600	.007251
%RSD	15.06455	181.8454	.3993353	56.33942	5.372257	.2079308	.7020063

#1	.1034712	.0024377	.3581078	.0069416	.0136460	124.9106	1.028522
#2	.1349295	.0103090	.3568965	.0195002	.0147083	125.3659	1.041254
#3	.1372326	-.002265	.3597471	.0092031	.0132713	124.9205	1.028875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091078	.0117223	19.20418	.2997220	.1636890	.1524901	283.0610
Stddev	.0002019	.0002030	.11378	.0008571	.0011725	.0009074	1.8759
%RSD	2.216869	1.731877	.5924974	.2859695	.7163049	.5950674	.6627152

#1	.0088751	.0118956	19.11236	.2988033	.1650266	.1532113	281.7825
#2	.0092362	.0117723	19.33148	.2998626	.1628388	.1527879	285.2146
#3	.0092122	.0114990	19.16870	.3005001	.1632015	.1514713	282.1860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.76382	4.291211	.0696313	-.006926	.6162490	.5377448	.4006581
Stddev	.12283	.045144	.0008359	.000723	.1285948	.0017499	.0380944
%RSD	.7327297	1.052000	1.200492	10.43735	20.86734	.3254143	9.507962

#1	16.68006	4.239538	.0701662	-.007573	.7590626	.5397472	.3661642
#2	16.90482	4.311104	.0686680	-.006146	.5096310	.5365091	.4415443
#3	16.70656	4.322992	.0700596	-.007060	.5800533	.5369783	.3942659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.378457	7.023564	.1171081	.0170448	.3200706	2.501196	.0271554
Stddev	.029018	.045570	.0020197	.0005392	.0110523	.020406	.0030017
%RSD	.6627407	.6488133	1.724681	3.163339	3.453065	.8158562	11.05370

#1	4.349088	7.073809	.1181578	.0170694	.3299164	2.486811	.0256072
#2	4.379174	6.984907	.1183869	.0164937	.3081159	2.524551	.0306151
#3	4.407110	7.011976	.1147797	.0175712	.3221795	2.492227	.0252440

Sample Name: I1905-15 Acquired: 2/24/2017 16:46:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7643344	.0680664	.1374831
Stddev	.0023846	.0009749	.0007716
%RSD	.3119851	1.432332	.5612087

#1	.7653789	.0691912	.1371168
#2	.7660185	.0674644	.1383696
#3	.7616058	.0675435	.1369629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.38707	1408.883	55256.84	8300.685	1967.275
Stddev	1.46344	13.322	119.11	52.628	17.180
%RSD	5.546053	.9455783	.2155620	.6340149	.8732898

#1	27.75366	1393.550	55148.55	8329.915	1948.041
#2	24.84297	1417.620	55384.42	8239.930	1981.098
#3	26.56458	1415.480	55237.56	8332.209	1972.686

Sample Name: I1905-16 Acquired: 2/24/2017 16:50:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1243423	-.001699	.2824243	.0097953	.0103064	134.7860	.7114161
Stddev	.0144493	.001176	.0025147	.0037784	.0020160	1.7289	.0089905
%RSD	11.62061	69.20804	.8904056	38.57328	19.56047	1.282671	1.263752

#1	.1137067	-.002864	.2797373	.0056766	.0105542	134.0898	.7094786
#2	.1185270	-.000512	.2847212	.0131009	.0121870	136.7545	.7212174
#3	.1407933	-.001722	.2828142	.0106085	.0081780	133.5138	.7035522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085302	.0106557	19.07165	.2399222	.1659675	.1442785	277.5336
Stddev	.0001420	.0001516	.25134	.0022986	.0010233	.0030932	3.1310
%RSD	1.664530	1.422727	1.317870	.9580524	.6165983	2.143930	1.128167

#1	.0083840	.0107739	19.01115	.2405023	.1654279	.1434925	277.5622
#2	.0086676	.0107086	19.34772	.2373892	.1653269	.1476888	280.6503
#3	.0085388	.0104848	18.85608	.2418752	.1671478	.1416540	274.3884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30605	4.471379	.0708949	-.007421	.7213886	.4904775	.4123886
Stddev	.16983	.056093	.0008141	.000350	.0371545	.0084824	.0145173
%RSD	1.109539	1.254485	1.148378	4.716409	5.150419	1.729416	3.520298

#1	15.30357	4.407751	.0700916	-.007197	.7642851	.4846561	.4109901
#2	15.47711	4.513682	.0717194	-.007241	.6993237	.5002099	.4275545
#3	15.13748	4.492705	.0708737	-.007824	.7005571	.4865666	.3986211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796473	6.412058	.1113426	.0146235	.1300622	2.158424	.0182019
Stddev	.079893	.008172	.0028448	.0004506	.0099558	.027145	.0040449
%RSD	1.665663	.1274442	2.555006	3.081268	7.654675	1.257646	22.22231

#1	4.789040	6.408178	.1091132	.0150863	.1307861	2.158800	.0228726
#2	4.879822	6.406549	.1145466	.0145978	.1197642	2.185379	.0158611
#3	4.720556	6.421447	.1103679	.0141862	.1396364	2.131092	.0158722

Sample Name: I1905-16 Acquired: 2/24/2017 16:50:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6699140	.0654149	.1024824
Stddev	.0058818	.0010415	.0012222
%RSD	.8779866	1.592161	1.192574

#1	.6642122	.0654766	.1020642
#2	.6759605	.0664242	.1038588
#3	.6695693	.0643439	.1015242

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.89166	1392.146	54241.82	8162.120	1984.155
Stddev	.78191	.725	435.99	82.998	2.779
%RSD	2.907635	.0521044	.8037887	1.016872	.1400497

#1	26.00133	1392.287	54080.52	8179.366	1986.890
#2	27.46670	1392.790	54735.48	8071.853	1984.243
#3	27.20696	1391.360	53909.47	8235.140	1981.334

Sample Name: I1905-17 Acquired: 2/24/2017 16:54:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524803	.0093762	3.067219	.0085651	.0199367	77.10001
Stddev	.0085640	.0103592	.010482	.0032219	.0036248	.98145
%RSD	3.391948	110.4844	.3417411	37.61693	18.18165	1.272958

#1	.2595821	.0103439	3.069845	.0068774	.0170768	78.22809
#2	.2429699	-.001433	3.055674	.0065377	.0187201	76.44204
#3	.2548889	.019218	3.076138	.0122803	.0240134	76.62990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.492645	.0132000	.0271414	62.32661	.2203578	.0917942
Stddev	.042762	.0002788	.0004573	.71987	.0013593	.0004358
%RSD	1.224349	2.112380	1.684889	1.154994	.6168541	.4747134

#1	3.541994	.0135190	.0268687	63.13841	.2190789	.0918197
#2	3.469437	.0130779	.0268861	61.76597	.2202092	.0913463
#3	3.466506	.0130030	.0276693	62.07545	.2217853	.0922167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 96.32484	309.1485	13.66490	9.063519	.0975851	-.003446
Stddev	1.20681	3.3102	.15768	.117200	.0003950	.000268
%RSD	1.252856	1.070741	1.153920	1.293101	.4047819	7.787917

#1	97.71490	312.9707	13.84403	9.195023	.0973268	-.003372
#2	95.54497	307.2269	13.54710	9.025443	.0980398	-.003743
#3	95.71465	307.2478	13.60356	8.970090	.0973887	-.003222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399906	.3824800	4.848196	11.68658	23.07437	.1880923
Stddev	.024575	.0074308	.181746	.18256	.16384	.0025037
%RSD	1.023980	1.942786	3.748733	1.562159	.7100621	1.331106

#1	2.373891	.3904097	5.037505	11.89636	23.18741	.1902094
#2	2.403099	.3756767	4.675099	11.56377	23.14923	.1887387
#3	2.422728	.3813536	4.831984	11.59960	22.88647	.1853288

Sample Name: I1905-17 Acquired: 2/24/2017 16:54:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101765	4.477354	2.036647	.1166937	1.073048	.1163832
Stddev	.0005403	.041344	.027844	.0008172	.011600	.0015997
%RSD	5.309780	.9234058	1.367163	.7002563	1.081052	1.374503
#1	.0102234	4.494085	2.067413	.1157723	1.086378	.1182118
#2	.0106918	4.507711	2.013177	.1169783	1.067531	.1152426
#3	.0096142	4.430267	2.029352	.1173305	1.065237	.1156951

Elem	Sr4077
Units	ppm
Avg	.9849289
Stddev	.0118460
%RSD	1.202724
#1	.9986054
#2	.9782962
#3	.9778851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.00591	1385.132	54959.26	8403.417	1941.509
Stddev	.89727	2.516	171.22	94.002	2.709
%RSD	3.450267	.1816499	.3115402	1.118615	.1395470
#1	25.18040	1385.810	55063.72	8302.748	1938.786
#2	26.96088	1387.240	55052.39	8488.904	1944.204
#3	25.87645	1382.347	54761.66	8418.598	1941.538

Sample Name: I1905-18 Acquired: 2/24/2017 16:58:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310921	.0095717	3.552994	.0109728	.0227377	71.15458	3.484991
Stddev	.0154127	.0040798	.037369	.0098769	.0028678	.57669	.032405
%RSD	6.669524	42.62322	1.051757	90.01319	12.61272	.8104741	.9298350

#1	.2379985	.0059395	3.528052	.0189154	.0205347	70.88950	3.471490
#2	.2134340	.0139858	3.534971	-.000087	.0259803	71.81614	3.521963
#3	.2418438	.0087897	3.595959	.014090	.0216979	70.75809	3.461520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118063	.0258901	66.03366	.2233726	.0814722	2.490080	278.6438
Stddev	.0001881	.0002178	.63277	.0029372	.0010543	.017444	2.6141
%RSD	1.593193	.8414066	.9582553	1.314928	1.294061	.7005215	.9381464

#1	.0116585	.0256774	65.66372	.2203580	.0808626	2.476679	277.7461
#2	.0120180	.0258801	66.76430	.2262257	.0808644	2.509803	281.5885
#3	.0117423	.0261128	65.67296	.2235340	.0826896	2.483757	276.5969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96114	7.997884	.1167342	-.002437	2.556424	.3227861	4.738358
Stddev	.12512	.031993	.0004915	.000120	.091842	.0015214	.138275
%RSD	.8962198	.4000132	.4209965	4.905265	3.592604	.4713408	2.918204

#1	13.90249	8.001445	.1164955	-.002576	2.625351	.3244897	4.680014
#2	14.10481	8.027947	.1164077	-.002370	2.591760	.3223056	4.896243
#3	13.87611	7.964260	.1172994	-.002367	2.452163	.3215629	4.638818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.902738	23.86685	.1920178	.0218956	5.408850	2.205824	.1317630
Stddev	.101140	.24919	.0034768	.0004820	.076401	.015213	.0037212
%RSD	1.136054	1.044092	1.810647	2.201484	1.412513	.6896643	2.824169

#1	8.829992	23.69357	.1896899	.0215000	5.336226	2.203881	.1292277
#2	9.018233	23.75456	.1960144	.0224324	5.401786	2.221915	.1300263
#3	8.859988	24.15243	.1903492	.0217542	5.488537	2.191677	.1360351

Sample Name: I1905-18 Acquired: 2/24/2017 16:58:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.193947	.1024356	1.042112
Stddev	.008765	.0009938	.008532
%RSD	.7341058	.9701177	.8187442

#1	1.191681	.1020297	1.037870
#2	1.203622	.1035680	1.051934
#3	1.186537	.1017090	1.036533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.71302	1376.362	54621.51	8248.254	1954.133
Stddev	.75233	8.686	472.16	49.691	17.456
%RSD	2.816332	.6310658	.8644279	.6024372	.8932915

#1	26.77489	1380.973	54885.61	8261.613	1965.974
#2	25.93167	1381.770	54076.39	8193.250	1962.338
#3	27.43250	1366.343	54902.53	8289.900	1934.086

Sample Name: I1905-19 Acquired: 2/24/2017 17:02:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342463	.0128921	4.143950	.0105058	.0190256	119.8329
Stddev	.0020862	.0115094	.038416	.0083272	.0032488	.3959
%RSD	.8906086	89.27469	.9270318	79.26317	17.07605	.3304036

#1	.2354432	.0032053	4.145566	.0192918	.0226400	119.7910
#2	.2318374	.0256153	4.104752	.0094963	.0163483	120.2481
#3	.2354583	.0098558	4.181532	.0027293	.0180885	119.4595

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.654872	.0178317	.0499754	63.93619	.7550164	.2095514
Stddev	.009902	.0001704	.0008002	.11277	.0012729	.0015196
%RSD	.2709269	.9554970	1.601230	.1763746	.1685876	.7251604

#1	3.653462	.0177236	.0503207	63.80601	.7541493	.2098349
#2	3.665403	.0180281	.0490605	63.99881	.7564777	.2079100
#3	3.645750	.0177432	.0505451	64.00376	.7544223	.2109093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220355	F 532.8014	26.13536	9.832501	.1808892	-.012295
Stddev	.005401	1.0745	.04404	.042486	.0017641	.000323
%RSD	.4425553	.2016730	.1685088	.4320928	.9752305	2.629662

#1	1.216926	531.6112	26.08685	9.816515	.1813998	-.011996
#2	1.226580	533.6999	26.17284	9.800328	.1789261	-.012638
#3	1.217558	533.0932	26.14638	9.880661	.1823416	-.012251

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.422975	.8535419	8.383072	3.446003	10.30794	.2521686
Stddev	.101035	.0018559	.320468	.051480	.10395	.0004554
%RSD	2.284330	.2174298	3.822802	1.493896	1.008431	.1806135

#1	4.332930	.8514090	8.544311	3.499176	10.33024	.2525070
#2	4.532240	.8544290	8.590900	3.442430	10.19465	.2516508
#3	4.403756	.8547878	8.014007	3.396403	10.39893	.2523481

Sample Name: I1905-19 Acquired: 2/24/2017 17:02:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166690	5.564884	8.526104	.1128957	1.643639	.1010841
Stddev	.0003408	.090242	.005019	.0035374	.002963	.0005472
%RSD	2.044703	1.621636	.0588629	3.133298	.1802822	.5413828

#1	.0167583	5.592619	8.520468	.1149751	1.643762	.1009970
#2	.0169562	5.464030	8.527756	.1088113	1.646539	.1016697
#3	.0162924	5.638004	8.530089	.1149006	1.640617	.1005856

Elem	Sr4077
Units	ppm
Avg	.6198182
Stddev	.0021194
%RSD	.3419373

#1	.6196736
#2	.6220061
#3	.6177748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.78816	1416.598	56369.64	8753.216	1893.176
Stddev	1.13942	9.293	109.28	21.110	12.827
%RSD	4.100378	.6560111	.1938680	.2411700	.6775628

#1	27.10576	1412.710	56248.07	8752.716	1888.901
#2	27.15517	1427.203	56459.73	8732.360	1907.595
#3	29.10354	1409.880	56401.12	8774.571	1883.032

Sample Name: I1905-20 Acquired: 2/24/2017 17:06:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2257777	.0180989	.3790069	.0096533	.0230109	118.9265
Stddev	.0019218	.0019040	.0072917	.0015658	.0047163	.5598
%RSD	.8511948	10.51984	1.923895	16.22063	20.49602	.4706910

#1	.2237118	.0197403	.3824555	.0110623	.0237680	119.1630
#2	.2275124	.0160115	.3706306	.0099301	.0273029	119.3293
#3	.2261088	.0185448	.3839346	.0079676	.0179618	118.2873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9829695	.0178563	.0271651	16.56644	1.002392	.2107991
Stddev	.0040643	.0000596	.0005278	.06008	.016846	.0025062
%RSD	.4134746	.3339176	1.942993	.3626362	1.680585	1.188923

#1	.9842159	.0178025	.0275257	16.55576	1.016890	.2120602
#2	.9862646	.0179204	.0265593	16.63115	.983912	.2079128
#3	.9784279	.0178459	.0274104	16.51243	1.006375	.2124243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1621902	F 643.3388	14.71626	3.247017	.0614936	-.018880
Stddev	.0018986	1.5901	.03545	.006528	.0007101	.001213
%RSD	1.170617	.2471580	.2408681	.2010521	1.154791	6.426079

#1	.1622940	644.6332	14.73356	3.254006	.0606831	-.019758
#2	.1640347	643.8193	14.73974	3.241076	.0617911	-.017496
#3	.1602417	641.5639	14.67549	3.245968	.0620065	-.019387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011565	1.103030	.4317065	.3824151	3.902536	.2419453
Stddev	.157532	.003405	.0143368	.0089413	.049677	.0016017
%RSD	15.57307	.3086495	3.320954	2.338118	1.272933	.6619898

#1	1.115148	1.105685	.4153366	.3734031	3.942933	.2401288
#2	1.089270	1.099192	.4420273	.3912840	3.847070	.2431545
#3	.830278	1.104212	.4377557	.3825583	3.917607	.2425525

Sample Name: I1905-20 Acquired: 2/24/2017 17:06:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144789	.1255512	1.742719	.0223099	.5803516	.0287290
Stddev	.0007297	.0056103	.005208	.0032172	.0044465	.0004832
%RSD	5.039766	4.468515	.2988251	14.42048	.7661720	1.681858

#1	.0144886	.1319827	1.739956	.0207589	.5837744	.0287773
#2	.0137444	.1216628	1.748725	.0201621	.5819544	.0291861
#3	.0152037	.1230082	1.739475	.0260088	.5753259	.0282234

Elem	Sr4077
Units	ppm
Avg	.0728028
Stddev	.0002090
%RSD	.2871227

#1	.0729770
#2	.0728603
#3	.0725710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.61951	1405.257	56110.93	8419.062	1923.724
Stddev	1.42157	11.835	667.38	25.901	20.099
%RSD	5.146995	.8422106	1.189387	.3076416	1.044784

#1	29.23485	1395.233	55469.37	8422.820	1905.453
#2	26.55908	1418.313	56801.43	8391.487	1945.253
#3	27.06462	1402.223	56061.99	8442.878	1920.465

Sample Name: I1905-21 Acquired: 2/24/2017 17:10:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2257309	.0177895	.4714667	.0078061	.0162187	114.8456
Stddev	.0202821	.0016495	.0030249	.0079074	.0026760	.6079
%RSD	8.985097	9.272134	.6416028	101.2969	16.49938	.5293579

#1	.2405426	.0178886	.4748250	.0168902	.0133529	115.4352
#2	.2026144	.0160927	.4689559	.0040619	.0186523	114.8809
#3	.2340358	.0193872	.4706194	.0024663	.0166507	114.2209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9919492	.0192478	.0283218	19.27023	1.041010	.1653914
Stddev	.0039446	.0001955	.0004279	.11203	.002672	.0008709
%RSD	.3976638	1.015590	1.510734	.5813373	.2567209	.5265903

#1	.9948497	.0192863	.0288152	19.39933	1.038308	.1663737
#2	.9935404	.0190359	.0280525	19.19863	1.041069	.1650870
#3	.9874575	.0194211	.0280978	19.21273	1.043652	.1647135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037157	F 627.7226	13.84193	3.417143	.0678974	-.019091
Stddev	.0037896	2.4947	.06274	.053943	.0013178	.000068
%RSD	1.860263	.3974279	.4532779	1.578594	1.940840	.3576996

#1	.2045082	630.3699	13.90733	3.395539	.0693555	-.019043
#2	.2070464	627.3824	13.83625	3.377351	.0675453	-.019169
#3	.1995924	625.4154	13.78223	3.478539	.0667916	-.019062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026740	1.067156	.6845497	1.228168	5.624764	.2411706
Stddev	.083714	.008007	.0504377	.025043	.039689	.0016800
%RSD	8.153416	.7502971	7.368006	2.039058	.7056103	.6965845

#1	.945414	1.076147	.7305648	1.235710	5.651508	.2414523
#2	1.112654	1.060794	.6924601	1.200221	5.579162	.2426918
#3	1.022152	1.064528	.6306243	1.248574	5.643623	.2393676

Sample Name: I1905-21 Acquired: 2/24/2017 17:10:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121672	.4551797	1.975143	.0294409	.6786377	.0349449
Stddev	.0006608	.0146108	.009491	.0075732	.0025387	.0004886
%RSD	5.430790	3.209899	.4805024	25.72336	.3740871	1.398111

#1	.0114049	.4416982	1.975705	.0370795	.6813988	.0348869
#2	.0125191	.4531362	1.984339	.0219348	.6781099	.0344879
#3	.0125775	.4707046	1.965383	.0293085	.6764044	.0354599

Elem	Sr4077
Units	ppm
Avg	.1037663
Stddev	.0007863
%RSD	.7577460

#1	.1045727
#2	.1037245
#3	.1030018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.52297	1447.863	56759.57	8654.797	1935.101
Stddev	1.55004	8.926	217.18	44.074	11.008
%RSD	5.631804	.6165060	.3826228	.5092452	.5688397

#1	26.65817	1439.263	56580.25	8608.710	1924.090
#2	26.59828	1457.083	57001.05	8659.145	1946.105
#3	29.31247	1447.243	56697.42	8696.536	1935.108

Sample Name: I1905-22 Acquired: 2/24/2017 17:14:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4340270	.0112623	1.951558	.0065294	.0222805	79.28984
Stddev	.0108359	.0026638	.012441	.0041485	.0023509	.23737
%RSD	2.496586	23.65244	.6374963	63.53524	10.55128	.2993667

#1	.4269308	.0119179	1.961853	.0051097	.0212298	79.36344
#2	.4464997	.0135371	1.937733	.0112014	.0249735	79.48169
#3	.4286506	.0083319	1.955086	.0032772	.0206383	79.02439

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528304	.0122164	.0262762	75.31284	.1866192	.0817085
Stddev	.005476	.0001442	.0001069	.21286	.0026859	.0008902
%RSD	.2165732	1.179954	.4068084	.2826327	1.439263	1.089489

#1	2.531860	.0123798	.0263912	75.11799	.1889479	.0827357
#2	2.531054	.0121075	.0262575	75.54001	.1836808	.0812279
#3	2.521998	.0121618	.0261799	75.28052	.1872290	.0811619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3954827	F 349.5341	8.596588	11.24962	.0977943	-.004853
Stddev	.0043993	.8786	.011872	.08208	.0011485	.000424
%RSD	1.112394	.2513524	.1381026	.7296583	1.174400	8.734623

#1	.3904168	348.7357	8.582886	11.33570	.0990971	-.005255
#2	.3976891	350.4753	8.603055	11.24096	.0973578	-.004896
#3	.3983421	349.3912	8.603821	11.17222	.0969281	-.004410

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284803	.3966915	6.253956	17.19444	10.70735	.1909070
Stddev	.138725	.0013092	.164793	.13362	.07557	.0010289
%RSD	6.071643	.3300179	2.635021	.7771062	.7058167	.5389544

#1	2.276048	.3957208	6.281501	17.21438	10.76785	.1905361
#2	2.427699	.3961733	6.077126	17.31697	10.62263	.1920699
#3	2.150663	.3981805	6.403241	17.05197	10.73156	.1901149

Sample Name: I1905-22 Acquired: 2/24/2017 17:14:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221364	5.776519	4.134397	.1147515	1.606073	.1453740
Stddev	.0006516	.018734	.036544	.0042144	.004149	.0002792
%RSD	2.943461	.3243103	.8839066	3.672622	.2583558	.1920928

#1	.0227437	5.790675	4.157071	.1190211	1.604177	.1451133
#2	.0214481	5.755275	4.153880	.1146388	1.610832	.1456687
#3	.0222174	5.783607	4.092239	.1105946	1.603210	.1453399

Elem	Sr4077
Units	ppm
Avg	.7991925
Stddev	.0024867
%RSD	.3111450

#1	.8001318
#2	.8010726
#3	.7963730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.38798	1380.654	54452.61	8311.665	1942.597
Stddev	.74195	5.302	489.25	40.325	7.150
%RSD	2.811690	.3840312	.8984966	.4851622	.3680761

#1	26.18703	1374.553	53969.23	8285.013	1934.375
#2	27.20970	1384.147	54947.54	8291.924	1947.360
#3	25.76719	1383.263	54441.06	8358.057	1946.056

Sample Name: I1905-23 Acquired: 2/24/2017 17:18:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3298085	.0083484	1.081520	.0122501	.0231341	125.0117	2.340440
Stddev	.0200764	.0055890	.009417	.0069994	.0018862	1.4044	.022880
%RSD	6.087278	66.94680	.8707132	57.13715	8.153197	1.123388	.9776109

#1	.3284376	.0138079	1.073940	.0044580	.0247937	126.4706	2.364327
#2	.3104527	.0026384	1.078559	.0180045	.0210828	124.8955	2.338273
#3	.3505352	.0085987	1.092062	.0142878	.0235258	123.6691	2.318721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183748	.0256145	31.83278	.6428028	.3586815	.2693892	518.9681
Stddev	.0000234	.0003046	.30590	.0045945	.0009888	.0010568	4.6060
%RSD	.1272585	1.189181	.9609582	.7147560	.2756860	.3923037	.8875348

#1	.0183491	.0253210	32.12661	.6378597	.3587358	.2698548	523.4484
#2	.0183949	.0259291	31.85563	.6436059	.3576666	.2681795	519.2100
#3	.0183803	.0255935	31.51609	.6469428	.3596421	.2701332	514.2459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.12416	4.385793	.1053722	-.014077	1.285648	.8946034	1.101341
Stddev	.28453	.017754	.0003037	.000571	.047563	.0121733	.066415
%RSD	.9769405	.4047963	.2882327	4.057447	3.699556	1.360753	6.030395

#1	29.40913	4.402497	.1051936	-.013569	1.340562	.9024480	1.073096
#2	29.12327	4.367149	.1052002	-.013967	1.257427	.9007824	1.177210
#3	28.84008	4.387732	.1057229	-.014695	1.258955	.8805798	1.053716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.484393	7.148233	.2042070	.0432207	.9290192	2.105500	.0763905
Stddev	.109524	.003419	.0019088	.0009360	.0121390	.020008	.0023075
%RSD	3.143282	.0478348	.9347442	2.165663	1.306644	.9502829	3.020601

#1	3.597545	7.144618	.2031531	.0423999	.9188795	2.124907	.0790547
#2	3.476735	7.151416	.2030576	.0442401	.9257078	2.106654	.0750267
#3	3.378899	7.148664	.2064104	.0430220	.9424703	2.084940	.0750902

Sample Name: I1905-23 Acquired: 2/24/2017 17:18:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8813354	.1921681	.3168586
Stddev	.0098715	.0013136	.0034202
%RSD	1.120066	.6835781	1.079416

#1	.8890894	.1933113	.3204526
#2	.8846940	.1924598	.3164795
#3	.8702228	.1907331	.3136437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.61282	1489.358	58196.52	8796.511	1933.910
Stddev	1.03403	2.055	158.87	105.440	1.932
%RSD	3.491833	.1379514	.2729960	1.198656	.0998986

#1	29.74500	1489.970	58371.26	8683.125	1931.916
#2	28.51905	1487.067	58157.53	8814.795	1935.773
#3	30.57440	1491.037	58060.77	8891.613	1934.042

Sample Name: PB97107BS Acquired: 2/24/2017 17:26:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.0228087	.0582961	.0229800	.0790217	.1337319	.4441472
Stddev	.0121150	.0030720	.0010365	.0074700	.0038207	.0032467
%RSD	53.11566	5.269700	4.510314	9.453138	2.856974	.7309904

#1	.0312549	.0559039	.0238298	.0873971	.1377494	.4447276
#2	.0282432	.0617605	.0218253	.0766203	.1301444	.4406494
#3	.0089280	.0572239	.0232849	.0730477	.1333020	.4470645

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .6163862	.0104011	.0097489	F 2.081887	.0232065	.0959467
Stddev	.0047458	.0001473	.0001668	.023286	.0003916	.0014870
%RSD	.7699320	1.416327	1.711192	1.118523	1.687529	1.549778

#1	.6129268	.0103373	.0099395	2.060492	.0229107	.0975810
#2	.6144353	.0102964	.0096297	2.078481	.0230581	.0955854
#3	.6217965	.0105695	.0096774	2.106689	.0236506	.0946737

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564557	.2101314	.0379188	F 2.021069	.0768650	.0213009
Stddev	.0006856	.0005679	.0014238	.032262	.0007584	.0000403
%RSD	1.214317	.2702443	3.754998	1.596270	.9866307	.1890719

#1	.0570166	.2107841	.0363657	1.993767	.0776586	.0213398
#2	.0566590	.2097505	.0391625	2.012770	.0767887	.0212594
#3	.0556915	.2098597	.0382283	2.056669	.0761476	.0213036

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93935	.1121471	.1014385	10.34904	.0251882	F .0533544
Stddev	.08903	.0028024	.0039483	.09175	.0032046	.0011353
%RSD	.8138627	2.498900	3.892276	.8865278	12.72281	2.127798

#1	10.99844	.1090079	.0998366	10.28834	.0266980	.0537485
#2	10.83695	.1130366	.0985429	10.30419	.0215075	.0520746
#3	10.98265	.1143969	.1059359	10.45458	.0273591	.0542401

Sample Name: PB97107BS Acquired: 2/24/2017 17:26:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.0232410	.1751505	.5187614	F .0140034	.2102411	.1156842
Stddev	.0002976	.0079750	.0042726	.0004105	.0022598	.0017440
%RSD	1.280660	4.553202	.8236148	2.931108	1.074885	1.507551

#1	.0233264	.1750184	.5143843	.0143733	.2092341	.1137990
#2	.0234866	.1672424	.5189786	.0135618	.2086598	.1160135
#3	.0229100	.1831907	.5229212	.0140752	.2128294	.1172401

Elem	Sr4077
Units	ppm
Avg	.2251198
Stddev	.0022033
%RSD	.9787247

#1	.2232863
#2	.2245090
#3	.2275641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.13765	1325.498	50445.67	7248.158	2140.491
Stddev	.61875	20.211	501.15	63.871	28.334
%RSD	2.563430	1.524775	.9934399	.8812048	1.323697

#1	24.37471	1302.340	50804.20	7308.072	2107.880
#2	24.60282	1334.573	50659.76	7255.446	2154.514
#3	23.43542	1339.580	49873.03	7180.955	2159.077

Sample Name: I1908-08 Acquired: 2/24/2017 17:30:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4280943	.1217877	1.634236	.0921149	.2008178	115.5671
Stddev	.0139678	.0010041	.015540	.0045269	.0031598	.1849
%RSD	3.262780	.8244842	.9508762	4.914404	1.573456	.1600116

#1	.4382690	.1216436	1.640678	.0952892	.2042326	115.7711
#2	.4338445	.1208634	1.616511	.0941243	.2002234	115.4104
#3	.4121692	.1228560	1.645519	.0869311	.1979974	115.5199

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.236369	.0954671	.1209128	77.69237	.8420104	1.230035
Stddev	.050505	.0005509	.0007697	.09851	.0014368	.008194
%RSD	.6979315	.5771008	.6365777	.1267891	.1706407	.6661836

#1	7.245763	.0960464	.1205956	77.70192	.8403521	1.228174
#2	7.181827	.0949498	.1203524	77.58944	.8428837	1.222932
#3	7.281517	.0954052	.1217904	77.78575	.8427953	1.239000

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019889	529.7514	F 36.30805	9.380434	1.101947	.0650400
Stddev	.004048	1.3794	.08050	.050308	.006270	.0005912
%RSD	.3969178	.2603904	.2217211	.5363032	.5690135	.9089649

#1	1.023739	529.9494	36.25573	9.430402	1.098567	.0655671
#2	1.020261	528.2838	36.26767	9.381107	1.098091	.0651523
#3	1.015668	531.0212	36.40075	9.329794	1.109182	.0644008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299535	1.472112	4.117654	4.608845	10.08420	.2350533
Stddev	.089369	.005372	.098758	.024304	.06250	.0032427
%RSD	6.877019	.3649380	2.398393	.5273348	.6197368	1.379547

#1	1.196617	1.465938	4.036477	4.603547	10.08027	.2370172
#2	1.344443	1.474679	4.088883	4.587627	10.02376	.2313105
#3	1.357543	1.475720	4.227602	4.635361	10.14857	.2368322

Sample Name: I1908-08 Acquired: 2/24/2017 17:30:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABF2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245071	2.610658	3.467654	.0579442	1.098443	.0926929
Stddev	.0001340	.038659	.007749	.0042793	.001616	.0004352
%RSD	.5467024	1.480801	.2234574	7.385222	.1471161	.4695281

#1	.0244474	2.618005	3.469815	.0542916	1.097199	.0930177
#2	.0244133	2.568853	3.459054	.0626526	1.097859	.0928627
#3	.0246605	2.645116	3.474093	.0568885	1.100269	.0921984

Elem	Sr4077
Units	ppm
Avg	.3509969
Stddev	.0007874
%RSD	.2243403

#1	.3518611
#2	.3508095
#3	.3503201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.72400	1444.432	56380.76	8628.160	1857.217
Stddev	.45972	7.018	109.28	17.100	9.842
%RSD	1.658185	.4858734	.1938235	.1981855	.5299135

#1	27.96407	1441.983	56505.84	8614.970	1855.608
#2	28.01397	1452.347	56303.78	8647.480	1867.764
#3	27.19395	1438.967	56332.67	8622.031	1848.279

Sample Name: I1905-07 Acquired: 2/24/2017 17:35:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3301562	.1164777	1.691089	.0918492	.2003583	116.4761	6.089476
Stddev	.0261019	.0018066	.002072	.0074055	.0038194	.5352	.031759
%RSD	7.905921	1.551046	.1225108	8.062703	1.906303	.4595154	.5215391

#1	.3602076	.1172556	1.693328	.0846320	.1989586	115.8905	6.054000
#2	.3171285	.1177651	1.690698	.0914860	.1974361	116.5980	6.099171
#3	.3131324	.1144125	1.689240	.0994297	.2046801	116.9399	6.115258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936112	.1151328	105.8353	.9296853	1.295694	.9717953	503.2983
Stddev	.0004930	.0000780	.4502	.0014221	.002610	.0050321	1.6263
%RSD	.5265948	.0677454	.4253755	.1529612	.2014146	.5178109	.3231348

#1	.0932058	.1152159	105.3440	.9288449	1.298111	.9660393	501.4205
#2	.0934678	.1150612	105.9342	.9313272	1.292927	.9753611	504.2197
#3	.0941599	.1151212	106.2279	.9288838	1.296045	.9739855	504.2546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.26823	35.90781	1.096150	.0666344	1.371954	1.479428	3.241985
Stddev	.14282	.24209	.005014	.0008660	.034726	.008739	.074653
%RSD	.6138184	.6742081	.4573838	1.299633	2.531156	.5907244	2.302694

#1	23.10856	35.65629	1.101906	.0659734	1.384692	1.470974	3.325595
#2	23.31230	35.92790	1.093810	.0676148	1.332658	1.478884	3.182012
#3	23.38382	36.13923	1.092735	.0663151	1.398513	1.488427	3.218348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.322403	8.920848	.2072772	.0344367	4.902631	5.076325	.0490300
Stddev	.082354	.028684	.0015054	.0003098	.037693	.026461	.0028734
%RSD	1.302581	.3215368	.7262652	.8996358	.7688299	.5212674	5.860475

#1	6.228083	8.934034	.2065371	.0346493	4.946082	5.051017	.0463678
#2	6.380054	8.940568	.2090094	.0340813	4.878724	5.074153	.0486461
#3	6.359072	8.887942	.2062851	.0345796	4.883087	5.103805	.0520760

Sample Name: I1905-07 Acquired: 2/24/2017 17:35:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9318922	.0909863	.2633965
Stddev	.0035613	.0009000	.0017532
%RSD	.3821612	.9892091	.6656017

#1	.9280945	.0899650	.2614507
#2	.9324248	.0913302	.2638854
#3	.9351572	.0916637	.2648533

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.86373	1382.408	54659.98	8409.467	1870.182
Stddev	.59405	3.757	30.27	46.241	2.922
%RSD	2.131997	.2717446	.0553863	.5498705	.1562392

#1	27.24858	1382.890	54631.84	8458.816	1867.719
#2	28.43417	1385.900	54692.01	8402.450	1873.410
#3	27.90843	1378.433	54656.09	8367.136	1869.416

Sample Name: I1907-22 Acquired: 2/24/2017 17:39:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3058302	.1204343	.7789016	.0945210	.1911497	92.42025	5.107175
Stddev	.0091865	.0022936	.0018114	.0005378	.0014362	.28874	.016907
%RSD	3.003781	1.904463	.2325576	.5690198	.7513461	.3124203	.3310458

#1	.2989646	.1201570	.7787140	.0949303	.1897265	92.09559	5.087652
#2	.3162658	.1182919	.7771913	.0939118	.1911240	92.51690	5.116895
#3	.3022602	.1228540	.7807995	.0947208	.1925986	92.64827	5.116978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929171	.1065408	81.14623	.6609666	1.069626	.8874316	318.7739
Stddev	.0003354	.0004415	.22573	.0019003	.002536	.0015934	1.2512
%RSD	.3610067	.4144321	.2781738	.2874951	.2370860	.1795526	.3925113

#1	.0928841	.1068087	80.89024	.6605659	1.070490	.8876016	317.3313
#2	.0925994	.1060312	81.23175	.6592986	1.066772	.8857600	319.4260
#3	.0932678	.1067826	81.31670	.6630352	1.071618	.8889332	319.5644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75634	16.92476	1.029799	.0698695	1.215276	1.267318	2.163159
Stddev	.05953	.15151	.002474	.0005591	.101787	.007245	.057956
%RSD	.4034243	.8951686	.2402430	.8002029	8.375625	.5716809	2.679210

#1	14.69237	16.76146	1.030245	.0695821	1.288373	1.258999	2.163447
#2	14.81011	16.95209	1.027133	.0705138	1.099020	1.272243	2.220971
#3	14.76654	17.06075	1.032020	.0695125	1.258434	1.270712	2.105061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.554592	6.443545	.1281120	.0092965	3.040309	1.659212	.0334789
Stddev	.035078	.028878	.0029223	.0002028	.025091	.012240	.0022261
%RSD	.7701776	.4481716	2.281026	2.181199	.8252704	.7377037	6.649297

#1	4.527326	6.435799	.1286709	.0093095	3.069276	1.647404	.0331144
#2	4.594166	6.419330	.1307145	.0094924	3.026301	1.658391	.0358647
#3	4.542284	6.475506	.1249507	.0090875	3.025350	1.671842	.0314575

Sample Name: I1907-22 Acquired: 2/24/2017 17:39:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5294498	.0877831	.2588046
Stddev	.0034900	.0002694	.0010372
%RSD	.6591703	.3068688	.4007792

#1	.5260047	.0878846	.2576157
#2	.5329830	.0879869	.2595247
#3	.5293616	.0874777	.2592733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.87746	1466.059	57682.98	8774.318	1921.732
Stddev	1.18076	4.791	53.76	29.309	6.263
%RSD	4.235524	.3267738	.0931927	.3340345	.3259194

#1	27.37822	1466.937	57744.58	8805.103	1922.465
#2	27.02833	1470.350	57658.81	8771.100	1927.598
#3	29.22583	1460.890	57645.55	8746.750	1915.135

Sample Name: CCV012 Acquired: 2/24/2017 17:47:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166304	4.999922	24.02366	5.066075	5.298709	F 216.8223
Stddev	.015684	.034263	.13291	.047468	.024858	.4762
%RSD	.3035759	.6852633	.5532640	.9369789	.4691316	.2196274

#1	5.184368	5.015601	24.08866	5.115362	5.316199	217.0649
#2	5.158401	4.960625	23.87075	5.020664	5.270253	216.2737
#3	5.156145	5.023540	24.11156	5.062200	5.309674	217.1284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36005	.4622490	2.352905	F 274.7625	15.51674	2.489413
Stddev	.08119	.0015084	.014361	.9076	.08450	.012080
%RSD	.7837316	.3263239	.6103516	.3303087	.5445728	.4852629

#1	10.41829	.4616001	2.360063	274.9212	15.59762	2.496911
#2	10.26730	.4611736	2.336372	273.7860	15.42903	2.475478
#3	10.39456	.4639733	2.362280	275.5802	15.52356	2.495851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32668	F 204.7544	14.65837	F 272.8675	2.390679	1.260942
Stddev	.04755	.5044	.05131	.5632	.012681	.007446
%RSD	.3102580	.2463630	.3500123	.2064002	.5304427	.5905155

#1	15.36425	204.8085	14.69291	272.8279	2.396927	1.268119
#2	15.27322	204.2251	14.59942	272.3252	2.376086	1.253253
#3	15.34257	205.2296	14.68278	273.4495	2.399023	1.261455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 217.8449	2.419168	F 12.97418	146.9826	5.023846	4.796676
Stddev	.8035	.007115	1.01789	.3535	.029408	.017308
%RSD	.3688347	.2940931	7.845495	.2405012	.5853773	.3608336

#1	218.3297	2.418671	14.10606	147.1627	5.057173	4.809978
#2	216.9174	2.412315	12.13397	146.5754	5.001538	4.777107
#3	218.2875	2.426518	12.68250	147.2099	5.012828	4.802942

Sample Name: CCV012 Acquired: 2/24/2017 17:47:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018257	4.943703	4.813909	4.710200	4.770852	5.335909
Stddev	.028262	.030489	.011728	.032269	.001859	.005738
%RSD	.5631831	.6167336	.2436228	.6850914	.0389733	.1075274

#1	5.039864	4.941329	4.818776	4.729710	4.772957	5.340255
#2	4.986273	4.914470	4.800532	4.672953	4.769432	5.329406
#3	5.028633	4.975310	4.822420	4.727938	4.770168	5.338068

Elem	Sr4077
Units	ppm
Avg	5.208841
Stddev	.013516
%RSD	.2594760

#1	5.216824
#2	5.193236
#3	5.216464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.94466	1158.259	45860.13	7226.191	1619.134
Stddev	1.81688	6.556	261.12	29.130	9.319
%RSD	7.918553	.5660481	.5693927	.4031182	.5755629

#1	20.94556	1152.333	45579.96	7197.052	1611.565
#2	24.49538	1165.302	46096.73	7255.312	1629.543
#3	23.39302	1157.143	45903.69	7226.207	1616.294

Sample Name: CCB012 Acquired: 2/24/2017 17:51:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091369	.0036434	.0013134	.0120118	.0022103	.0131726	-.001999
Stddev	.0055139	.0012755	.0017350	.0029311	.0028246	.0048421	.000459
%RSD	60.34755	35.00745	132.1012	24.40174	127.7964	36.75913	22.97193

#1	.0082120	.0026770	-.000552	.0128934	-.000637	.0091802	-.002337
#2	.0041439	.0031642	.001612	.0087411	.002256	.0185587	-.001476
#3	.0150547	.0050891	.002880	.0144009	.005012	.0117788	-.002184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001922	.0003043	.0030709	.0002858	.0001066	.0008046	.0295770
Stddev	.0000892	.0001817	.0060931	.0001187	.0004044	.0008896	.0098697
%RSD	46.40615	59.69606	198.4141	41.53101	379.3537	110.5667	33.36945

#1	.0001138	.0004281	-.003587	.0002234	.0003331	.0000706	.0183800
#2	.0001735	.0000958	.008369	.0002113	-.000360	.0005492	.0333368
#3	.0002892	.0003890	.004431	.0004227	.000347	.0017940	.0370142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025363	-.024802	.0010849	.0003980	.0954032	.0034377	-.000795
Stddev	.0010323	.006297	.0000514	.0003977	.0751014	.0032835	.014258
%RSD	40.70070	25.38801	4.736128	99.93250	78.72005	95.51216	1792.653

#1	.0014135	-.025100	.0011432	-.000027	.1110364	.0031350	.000509
#2	.0027510	-.030944	.0010650	.000461	.1614576	.0003161	.012766
#3	.0034443	-.018361	.0010464	.000761	.0137156	.0068621	-.015661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508339	.0036675	.0041335	.0008412	-.049234	.0005820	.0062910
Stddev	.0459799	.0066302	.0010876	.0006176	.004032	.0004725	.0042755
%RSD	18.33082	180.7822	26.31203	73.41108	8.189248	81.18467	67.96170

#1	.1978137	-.003714	.0049818	.0002238	-.051484	.0001154	.0102467
#2	.2797521	.009118	.0045113	.0008410	-.044579	.0010602	.0017551
#3	.2749358	.005598	.0029074	.0014589	-.051638	.0005704	.0068711

Sample Name: CCB012 Acquired: 2/24/2017 17:51:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004533	-.000623	-.000066
Stddev	.0004465	.000560	.000049
%RSD	98.50102	89.82833	73.40839

#1	-.000033	-.001256	-.000011
#2	.000844	-.000193	-.000103
#3	.000548	-.000421	-.000084

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.49194	1350.407	53241.38	7520.333	2217.929
Stddev	.20544	23.008	1049.26	31.520	42.444
%RSD	.8059101	1.703788	1.970754	.4191250	1.913661

#1	25.50750	1324.513	54221.41	7508.025	2169.640
#2	25.27917	1358.203	52134.44	7556.150	2234.825
#3	25.68917	1368.503	53368.30	7496.825	2249.324

Sample Name: PB97107BL Acquired: 2/24/2017 17:55:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	.0015973	.0040109	.0012580	.0042939	.0000657	.0056636	-.002162
Stddev	.0191140	.0028594	.0029769	.0068609	.0012029	.0036883	.000626
%RSD	1196.635	71.29249	236.6374	159.7845	1830.970	65.12320	28.92911

#1	.0224504	.0026691	.0044601	.0103053	-.000475	.0086193	-.001744
#2	-.002568	.0072944	-.001425	-.003181	-.000772	.0068413	-.001862
#3	-.015091	.0020690	.000739	.005757	.001444	.0015303	-.002881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001142	.0001086	-.002253	.0002811	-.000211	-.000481	.0162546
Stddev	.0000574	.0000485	.007513	.0002217	.000226	.001325	.0121575
%RSD	50.29708	44.67454	333.3717	78.86210	107.1504	275.6259	74.79382

#1	.0000845	.0001000	-.007725	.0000963	-.000200	.000932	.0294881
#2	.0000776	.0000649	-.005347	.0005270	.000009	-.001695	.0055808
#3	.0001803	.0001608	.006312	.0002202	-.000442	-.000679	.0136950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019817	-.039409	.0011023	.0006048	-.043908	.0025663	.0039589
Stddev	.0003589	.027298	.0001333	.0004372	.074575	.0036384	.0412970
%RSD	18.10841	69.26833	12.09114	72.28404	169.8443	141.7784	1043.141

#1	.0017699	-.011982	.0012312	.0004257	-.046286	-.001002	-.040626
#2	.0017792	-.039669	.0009650	.0002856	.031828	.006271	.011602
#3	.0023960	-.066575	.0011107	.0011031	-.117264	.002430	.040900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2692890	.0034336	.0008240	.0006520	-.057655	-.000255	.0055067
Stddev	.0282084	.0055061	.0005510	.0005533	.004916	.000558	.0017505
%RSD	10.47515	160.3579	66.87354	84.86460	8.527290	218.8358	31.78876

#1	.2657318	.0053334	.0012328	.0006047	-.052195	-.000566	.0075125
#2	.2430279	-.002771	.0010418	.0001239	-.059038	-.000589	.0042876
#3	.2991073	.007738	.0001973	.0012275	-.061732	.000390	.0047200

Sample Name: PB97107BL Acquired: 2/24/2017 17:55:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) 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	-.001119	-.000588	-.000097
Stddev	.000640	.001106	.000029
%RSD	57.24779	187.8619	29.96582

#1	-.000711	-.001817	-.000118
#2	-.000789	-.000274	-.000064
#3	-.001857	.000325	-.000109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.37972	1365.969	52952.09	7517.425	2239.231
Stddev	1.65781	8.153	187.51	111.875	5.413
%RSD	6.532030	.5968357	.3541202	1.488214	.2417339

#1	26.80417	1363.997	52956.50	7540.025	2241.185
#2	25.77500	1374.927	53137.36	7616.275	2243.395
#3	23.56000	1358.983	52762.41	7395.975	2233.112

Sample Name: I1907-01 Acquired: 2/24/2017 18:07:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158721	.1283598	.0389387	.0133910	.0006927	12.84483	.1406391
Stddev	.0106611	.0080009	.0021068	.0017150	.0004691	.03346	.0000668
%RSD	67.16912	6.233144	5.410535	12.80714	67.71647	.2605031	.0474819

#1	.0040353	.1196545	.0385410	.0126588	.0003923	12.85800	.1407025
#2	.0188616	.1300336	.0412160	.0153505	.0004526	12.86970	.1406455
#3	.0247193	.1353914	.0370591	.0121635	.0012333	12.80679	.1405694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015613	.0145288	445.8317	.0486152	.0070819	.0670853	92.38644
Stddev	.0000936	.0000912	.4604	.0011437	.0009253	.0012413	.30422
%RSD	5.994935	.6274564	.1032652	2.352637	13.06628	1.850312	.3292916

#1	.0014882	.0146238	445.8647	.0480823	.0061429	.0665304	92.53040
#2	.0016668	.0145205	445.3557	.0478351	.0071098	.0685072	92.03695
#3	.0015290	.0144420	446.2747	.0499281	.0079929	.0662182	92.59195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.158963	143.4239	.0328097	.2801037	.4217497	.0302631	1.846152
Stddev	.003285	.3518	.0005592	.0023625	.0750386	.0034319	.136956
%RSD	.1039790	.2452687	1.704269	.8434259	17.79221	11.34034	7.418472

#1	3.155210	143.5359	.0321887	.2787978	.5010225	.0340922	1.938362
#2	3.160368	143.0297	.0329673	.2786824	.3518204	.0274643	1.688781
#3	3.161312	143.7060	.0332732	.2828308	.4124062	.0292329	1.911311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.226717	1.317833	.0655449	.0027560	5.859813	3.650270	.0174773
Stddev	.005987	.023214	.0006292	.0010155	.043245	.041655	.0011748
%RSD	.0828504	1.761534	.9599174	36.84631	.7379987	1.141140	6.722114

#1	7.233629	1.329688	.0657258	.0031729	5.875026	3.606950	.0188322
#2	7.223139	1.291086	.0660638	.0015984	5.811017	3.690031	.0168584
#3	7.223383	1.332727	.0648451	.0034967	5.893397	3.653830	.0167412

Sample Name: I1907-01 Acquired: 2/24/2017 18:07:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1721495	.0255412	.5574189
Stddev	.0027836	.0003967	.0008662
%RSD	1.616994	1.553001	.1553924

#1	.1734972	.0254174	.5579451
#2	.1689485	.0259849	.5578924
#3	.1740028	.0252212	.5564192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.99421	1230.191	48368.90	7509.548	1782.695
Stddev	1.52072	3.509	359.26	15.443	6.106
%RSD	6.084302	.2852530	.7427434	.2056487	.3424897

#1	23.93820	1227.177	48365.38	7496.538	1779.093
#2	26.73722	1234.043	48729.90	7505.491	1789.744
#3	24.30722	1229.353	48011.41	7526.615	1779.246

Sample Name: I1907-02 Acquired: 2/24/2017 18:11:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677069	.0078818	.3061442	.0090256	.0119482	160.6183	.8826454
Stddev	.0072371	.0028633	.0011395	.0007407	.0018744	3.1669	.0176551
%RSD	4.315306	36.32858	.3722154	8.206260	15.68810	1.971701	2.000249

#1	.1642715	.0097754	.3048290	.0090520	.0098459	158.9126	.8750436
#2	.1760219	.0092822	.3068366	.0097528	.0125534	164.2725	.9028281
#3	.1628274	.0045877	.3067668	.0082721	.0134453	158.6699	.8700645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143931	.0171876	20.67506	.5257958	.1896557	.1501858	421.8607
Stddev	.0002532	.0002137	.37173	.0097548	.0004732	.0044838	6.9897
%RSD	1.759216	1.243496	1.797955	1.855245	.2495091	2.985477	1.656878

#1	.0143541	.0174131	20.49640	.5292214	.1901057	.1483428	418.5586
#2	.0146635	.0169880	21.10239	.5147902	.1896991	.1552974	429.8897
#3	.0141616	.0171619	20.42640	.5333757	.1891623	.1469173	417.1338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83364	5.428800	.0918623	-.012138	.9094454	.7421945	.3706619
Stddev	.23711	.117652	.0009815	.001304	.0486804	.0188754	.0216933
%RSD	1.847582	2.167174	1.068484	10.74053	5.352756	2.543195	5.852579

#1	12.72519	5.363261	.0912997	-.012840	.8543575	.7362686	.3523240
#2	13.10558	5.564624	.0929956	-.010634	.9466728	.7633218	.3650529
#3	12.67015	5.358513	.0912914	-.012940	.9273060	.7269931	.3946089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.212180	3.309551	.1612270	.0107993	.3051978	1.407945	.0221725
Stddev	.111077	.012555	.0018247	.0006501	.0091057	.009241	.0054434
%RSD	3.457984	.3793415	1.131749	6.020031	2.983547	.6563180	24.55043

#1	3.112978	3.307452	.1591244	.0103624	.3027209	1.409129	.0211031
#2	3.332189	3.323023	.1621615	.0104891	.2975868	1.416538	.0173431
#3	3.191373	3.298179	.1623951	.0115464	.3152857	1.398170	.0280713

Sample Name: I1907-02 Acquired: 2/24/2017 18:11:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5762823	.0693413	.1321884
Stddev	.0088438	.0011992	.0027452
%RSD	1.534634	1.729461	2.076695

#1	.5697778	.0687615	.1308267
#2	.5863523	.0707202	.1353482
#3	.5727168	.0685421	.1303903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.65802	1440.242	56779.26	8458.835	1950.831
Stddev	1.17635	3.415	828.88	147.157	3.241
%RSD	4.253205	.2371068	1.459831	1.739682	.1661188

#1	28.22000	1443.927	56504.98	8536.200	1953.905
#2	28.44799	1439.617	57710.51	8289.133	1947.446
#3	26.30608	1437.183	56122.28	8551.172	1951.142

Sample Name: I1907-03 Acquired: 2/24/2017 18:15:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494315	.0022563	2.190488	.0113769	.0067181	48.89603	2.137605
Stddev	.0097587	.0032276	.004716	.0085693	.0018059	.20733	.008096
%RSD	3.912379	143.0491	.2153121	75.32133	26.88145	.4240209	.3787641

#1	.2578683	.0002080	2.194451	.0212036	.0085701	49.12717	2.146921
#2	.2387441	.0005840	2.191741	.0074684	.0049621	48.72645	2.132262
#3	.2516821	.0059769	2.185271	.0054588	.0066220	48.83448	2.133634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085703	.0188511	66.28133	.1401891	.0524412	.4439547	167.5023
Stddev	.0000428	.0001447	.32491	.0025617	.0009679	.0009710	.6531
%RSD	.4996010	.7678201	.4902008	1.827346	1.845755	.2187041	.3899345

#1	.0085367	.0188213	66.48646	.1421338	.0520062	.4448779	168.0318
#2	.0086185	.0190084	65.90672	.1411471	.0535503	.4440441	166.7724
#3	.0085556	.0187235	66.45082	.1372864	.0517670	.4429422	167.7025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.478279	9.163384	.0817590	-.001266	1.399190	.1904813	3.569982
Stddev	.025286	.089007	.0007921	.000447	.054649	.0023618	.027972
%RSD	.4615663	.9713321	.9687896	35.26464	3.905753	1.239887	.7835374

#1	5.502657	9.231196	.0819956	-.001762	1.416892	.1922127	3.551253
#2	5.452174	9.062595	.0824058	-.001139	1.337884	.1877909	3.556558
#3	5.480007	9.196363	.0808756	-.000897	1.442793	.1914405	3.602136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.675148	12.74467	.1040740	.0122966	4.032436	.5988301	.0940482
Stddev	.011600	.04097	.0005630	.0002780	.026873	.0109132	.0065829
%RSD	.3156420	.3214339	.5409210	2.260424	.6664204	1.822416	6.999534

#1	3.687924	12.77155	.1040990	.0126167	4.046825	.6108425	.0974259
#2	3.665274	12.76493	.1046240	.0121168	4.049051	.5961214	.0982566
#3	3.672244	12.69752	.1034989	.0121561	4.001432	.5895264	.0864620

Sample Name: I1907-03 Acquired: 2/24/2017 18:15:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6446739	.0829821	.6284933
Stddev	.0060039	.0007054	.0027824
%RSD	.9313105	.8500598	.4427062

#1	.6507188	.0824167	.6317058
#2	.6387118	.0827569	.6269282
#3	.6445911	.0837725	.6268460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.40324	1377.933	53860.33	8125.712	2007.818
Stddev	.39657	4.416	578.29	32.986	1.558
%RSD	1.501974	.3204998	1.073676	.4059470	.0776114

#1	26.43221	1378.757	53317.07	8087.882	2007.227
#2	26.78452	1381.880	53795.70	8148.472	2009.585
#3	25.99298	1373.163	54468.21	8140.781	2006.642

Sample Name: I1907-04 Acquired: 2/24/2017 18:19:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2923442	.0061533	2.237419	.0108824	.0108798	58.96893	2.380132
Stddev	.0142722	.0026140	.005628	.0009940	.0018760	.51808	.023267
%RSD	4.881976	42.48063	.2515367	9.133683	17.24312	.8785625	.9775406

#1	.3010599	.0050163	2.232924	.0117256	.0087671	59.56577	2.406867
#2	.3000993	.0091432	2.243731	.0097865	.0115218	58.70583	2.369065
#3	.2758735	.0043004	2.235604	.0111351	.0123506	58.63520	2.364466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107569	.0230539	79.56072	.2047489	.0725397	.5410483	240.9342
Stddev	.0002335	.0004265	.74635	.0010298	.0001526	.0029685	2.3465
%RSD	2.170639	1.850083	.9380886	.5029443	.2104063	.5486545	.9739183

#1	.0109776	.0225836	80.41856	.2059288	.0725293	.5441136	243.6431
#2	.0105124	.0231626	79.20338	.2042862	.0726973	.5408441	239.6281
#3	.0107808	.0234156	79.06022	.2040316	.0723925	.5381871	239.5313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.720671	11.77290	.1103982	-.003792	1.500485	.2524763	3.660991
Stddev	.060851	.17347	.0005633	.000429	.039294	.0024664	.124363
%RSD	.9054311	1.473479	.5102798	11.32608	2.618753	.9768724	3.396980

#1	6.790591	11.96989	.1106092	-.004180	1.471406	.2502112	3.793390
#2	6.679688	11.64296	.1108256	-.003330	1.484863	.2551039	3.546634
#3	6.691736	11.70585	.1097598	-.003866	1.545188	.2521139	3.642951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.331162	14.03174	.1318149	.0161918	4.428408	.6527488	.2588043
Stddev	.047226	.04911	.0038865	.0002396	.027623	.0068016	.0002220
%RSD	1.090378	.3499671	2.948424	1.479666	.6237588	1.041989	.0857719

#1	4.374504	13.99624	.1351071	.0163725	4.420499	.6572417	.2590229
#2	4.280831	14.08779	.1275276	.0162829	4.459123	.6449237	.2588111
#3	4.338151	14.01121	.1328097	.0159200	4.405603	.6560811	.2585790

Sample Name: I1907-04 Acquired: 2/24/2017 18:19:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7413797	.0938019	.7840499
Stddev	.0069827	.0009608	.0072630
%RSD	.9418520	1.024294	.9263454

#1	.7492028	.0948258	.7924358
#2	.7391588	.0929199	.7799446
#3	.7357776	.0936602	.7797691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.25041	1387.510	54424.70	8260.480	1968.197
Stddev	.94872	3.639	31.31	56.095	6.925
%RSD	3.614133	.2622406	.0575242	.6790796	.3518538

#1	25.34833	1388.397	54394.17	8197.825	1970.330
#2	27.23975	1383.510	54423.21	8306.035	1960.456
#3	26.16314	1390.623	54456.73	8277.581	1973.805

Sample Name: I1907-05 Acquired: 2/24/2017 18:23:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627046	.0181623	2.892957	.0010163	.0141047	99.16460	3.101564
Stddev	.0088359	.0031878	.011379	.0078300	.0033846	.26623	.009140
%RSD	3.363434	17.55153	.3933203	770.4635	23.99648	.2684727	.2946857

#1	.2531321	.0158582	2.896035	.0013300	.0118480	98.89809	3.095892
#2	.2644334	.0218004	2.880356	.0086847	.0179965	99.43055	3.112108
#3	.2705483	.0168284	2.902480	-.006966	.0124698	99.16516	3.096692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172986	.0355622	170.9014	.4989718	.1761083	.8763783	337.6022
Stddev	.0002365	.0001245	.3968	.0031051	.0009810	.0019577	.6158
%RSD	1.366886	.3500131	.2322023	.6222987	.5570383	.2233887	.1824100

#1	.0173158	.0354696	171.0059	.4959097	.1772306	.8771243	337.9913
#2	.0175260	.0355133	171.2356	.5021182	.1756801	.8778533	337.9232
#3	.0170540	.0357037	170.4628	.4988875	.1754143	.8741572	336.8922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.86822	35.92191	.1482060	-.007100	3.118425	.4892793	5.362355
Stddev	.04506	.13569	.0012471	.000197	.129122	.0026378	.169874
%RSD	.2671290	.3777234	.8414696	2.769442	4.140625	.5391170	3.167896

#1	16.88676	35.85621	.1476827	-.006883	2.987723	.4923010	5.481237
#2	16.90104	36.07794	.1473058	-.007151	3.245908	.4881001	5.167794
#3	16.81684	35.83158	.1496295	-.007267	3.121645	.4874368	5.438035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.544891	11.50958	.1859797	.0200479	7.177617	.9382658	.0774764
Stddev	.022938	.02190	.0019424	.0007623	.027012	.0048938	.0006145
%RSD	.4136838	.1903172	1.044422	3.802140	.3763296	.5215745	.7932122

#1	5.521656	11.53246	.1842025	.0192293	7.208678	.9432059	.0770954
#2	5.545496	11.50747	.1880533	.0207373	7.164537	.9334197	.0771484
#3	5.567521	11.48880	.1856833	.0201770	7.159635	.9381717	.0781854

Sample Name: I1907-05 Acquired: 2/24/2017 18:23:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.463774	.1050945	.6407688
Stddev	.002998	.0007193	.0014498
%RSD	.2048216	.6843949	.2262535

#1	1.463753	.1044379	.6400008
#2	1.466783	.1058632	.6424410
#3	1.460787	.1049825	.6398646

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.51577	1392.369	55764.48	8754.522	1825.563
Stddev	.47638	5.579	401.00	23.180	5.518
%RSD	1.731296	.4006493	.7190953	.2647777	.3022511

#1	27.26288	1386.817	56177.25	8749.200	1819.318
#2	28.06527	1397.973	55376.40	8734.466	1829.777
#3	27.21917	1392.317	55739.79	8779.900	1827.594

Sample Name: I1907-06 Acquired: 2/24/2017 18:27:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3654222	.0168310	3.221402	.0150181	.0103651	90.57506	3.189610
Stddev	.0069743	.0031186	.016966	.0010485	.0025697	.55706	.012588
%RSD	1.908569	18.52867	.5266561	6.981750	24.79198	.6150251	.3946481

#1	.3627399	.0132626	3.202692	.0162264	.0129769	90.92945	3.199340
#2	.3733395	.0181962	3.235786	.0143477	.0102787	89.93298	3.175394
#3	.3601872	.0190342	3.225727	.0144802	.0078397	90.86275	3.194096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126276	.0249172	148.8555	.2213848	.0853353	.4091886	281.7840
Stddev	.0001006	.0000902	1.0181	.0037152	.0006390	.0019514	1.4389
%RSD	.7963786	.3621353	.6839837	1.678187	.7487704	.4768914	.5106426

#1	.0125389	.0249540	149.9703	.2190145	.0848823	.4108784	283.1756
#2	.0126070	.0248143	147.9747	.2256666	.0850574	.4070528	280.3020
#3	.0127368	.0249831	148.6216	.2194732	.0860661	.4096345	281.8744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44537	20.86028	.1070563	-.005666	2.918523	.4688253	3.216082
Stddev	.05145	.20768	.0010789	.000737	.085872	.0024813	.234696
%RSD	.3561765	.9955917	1.007781	13.01229	2.942302	.5292664	7.297590

#1	14.50412	21.05957	.1071145	-.005212	2.827138	.4703781	3.448346
#2	14.40836	20.64511	.1081050	-.006517	2.930892	.4659636	2.979026
#3	14.42362	20.87615	.1059496	-.005270	2.997540	.4701343	3.220874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.859284	9.133109	.1760160	.0176858	5.746699	1.441152	.0883450
Stddev	.150649	.024983	.0028372	.0009092	.025275	.004719	.0012567
%RSD	1.527993	.2735469	1.611928	5.141052	.4398165	.3274608	1.422520

#1	9.942751	9.116101	.1792835	.0185475	5.753688	1.435819	.0871654
#2	9.685375	9.161792	.1741759	.0177744	5.767743	1.444787	.0882030
#3	9.949725	9.121434	.1745887	.0167355	5.718665	1.442850	.0896668

Sample Name: I1907-06 Acquired: 2/24/2017 18:27:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.275205	.1561770	1.061592
Stddev	.021734	.0007527	.006274
%RSD	.6636071	.4819781	.5910465

#1	3.288806	.1570442	1.065712
#2	3.250138	.1557936	1.054371
#3	3.286671	.1556931	1.064694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.82223	1376.794	54830.54	8565.162	1883.919
Stddev	1.81288	4.145	516.06	26.000	5.214
%RSD	6.515947	.3010572	.9411866	.3035503	.2767869

#1	25.95802	1377.097	55250.82	8544.846	1884.279
#2	29.57900	1372.507	54254.56	8594.462	1878.533
#3	27.92966	1380.780	54986.23	8556.177	1888.943

Sample Name: I1907-07 Acquired: 2/24/2017 18:31:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3230470	.0167782	3.793318	.0043941	.0198059	143.5614	2.541621
Stddev	.0042496	.0024583	.022554	.0017121	.0013202	1.7004	.029564
%RSD	1.315481	14.65160	.5945621	38.96292	6.665827	1.184416	1.163212

#1	.3236294	.0141250	3.811203	.0052809	.0183139	145.1883	2.567181
#2	.3185363	.0172310	3.767982	.0024205	.0208230	141.7961	2.509243
#3	.3269754	.0189786	3.800770	.0054808	.0202807	143.6999	2.548437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235968	.0545714	98.34713	.7116997	.2152264	.6304488	581.7832
Stddev	.0000721	.0005365	1.18077	.0018163	.0014865	.0061823	6.8882
%RSD	.3056663	.9830353	1.200614	.2552095	.6906773	.9806209	1.183989

#1	.0235916	.0551552	99.39791	.7096668	.2167328	.6362059	588.8257
#2	.0235273	.0541001	97.06934	.7131629	.2137606	.6239147	575.0604
#3	.0236713	.0544590	98.57415	.7122693	.2151858	.6312259	581.4636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.49067	22.29401	.1916503	-.014952	3.334922	.8296911	7.313925
Stddev	.26040	.36409	.0017672	.000241	.115825	.0122429	.258497
%RSD	1.270835	1.633114	.9220935	1.609933	3.473108	1.475591	3.534317

#1	20.74132	22.58789	.1931566	-.014904	3.319706	.8399859	7.236291
#2	20.22150	21.88671	.1897050	-.015213	3.227457	.8161532	7.103140
#3	20.50920	22.40742	.1920895	-.014739	3.457604	.8329341	7.602342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.173201	8.862369	.2501037	.0169302	4.781607	2.110885	.1085521
Stddev	.090254	.059646	.0053208	.0005243	.041472	.020595	.0020873
%RSD	1.462025	.6730221	2.127455	3.096666	.8673180	.9756550	1.922859

#1	6.247310	8.914651	.2542972	.0173377	4.797958	2.134413	.1090128
#2	6.072691	8.797401	.2441182	.0163387	4.734452	2.096126	.1103705
#3	6.199603	8.875056	.2518956	.0171143	4.812411	2.102116	.1062729

Sample Name: I1907-07 Acquired: 2/24/2017 18:31:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.684321	.1361344	.3546140
Stddev	.018292	.0011755	.0039493
%RSD	1.086005	.8635028	1.113700

#1	1.703960	.1371849	.3585334
#2	1.667769	.1348647	.3506354
#3	1.681235	.1363537	.3546732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.61411	1485.992	58932.97	9046.633	1840.927
Stddev	.76206	11.806	173.38	77.571	12.184
%RSD	2.759661	.7945180	.2941995	.8574535	.6618439

#1	27.91167	1479.503	58991.97	8957.175	1829.451
#2	28.18250	1499.620	58737.80	9095.250	1853.714
#3	26.74817	1478.853	59069.16	9087.475	1839.617

Sample Name: I1907-08 Acquired: 2/24/2017 18:35:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2740861	.0233941	.4303869	.0023465	.0203360	161.1177	.6177302
Stddev	.0148926	.0048371	.0016560	.0110832	.0032857	.8307	.0025604
%RSD	5.433535	20.67645	.3847722	472.3226	16.15686	.5155638	.4144854

#1	.2724565	.0229463	.4321484	.0030298	.0241296	160.2980	.6153084
#2	.2600753	.0284395	.4288618	-.009062	.0184843	161.9589	.6204097
#3	.2897264	.0187965	.4301504	.013072	.0183941	161.0962	.6174724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221804	.0313340	19.76472	1.198979	.2691532	.2130138	697.4967
Stddev	.0001602	.0005802	.10991	.042736	.0011929	.0019519	3.4656
%RSD	.7220878	1.851740	.5561093	3.564391	.4432188	.9163415	.4968564

#1	.0220400	.0319435	19.67512	1.193798	.2699642	.2108178	693.7065
#2	.0223549	.0307883	19.88737	1.244070	.2677834	.2136723	700.5036
#3	.0221463	.0312701	19.73168	1.159070	.2697120	.2145514	698.2799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97152	5.179806	.0988982	-.023993	1.139575	1.189426	.5833755
Stddev	.08233	.134549	.0008186	.002187	.012747	.013008	.0058248
%RSD	.6346770	2.597560	.8277114	9.114269	1.118587	1.093645	.9984624

#1	12.88300	5.037717	.0996279	-.023915	1.153531	1.176719	.5878102
#2	13.04579	5.196432	.0990537	-.026217	1.128546	1.202715	.5767789
#3	12.98577	5.305269	.0980130	-.021846	1.136649	1.188843	.5855375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496376	4.227529	.2597445	.0132534	.2134553	1.075310	.0250752
Stddev	.018794	.026021	.0017120	.0003318	.0096162	.013534	.0024934
%RSD	1.255941	.6155068	.6591261	2.503173	4.505042	1.258602	9.943574

#1	1.513668	4.256902	.2585201	.0130501	.2239154	1.070296	.0242394
#2	1.499086	4.207365	.2590126	.0136362	.2049985	1.090635	.0278791
#3	1.476375	4.218319	.2617009	.0130739	.2114519	1.064998	.0231071

Sample Name: I1907-08 Acquired: 2/24/2017 18:35:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6693497	.0478104	.0563489
Stddev	.0037065	.0003526	.0002881
%RSD	.5537390	.7375087	.5113308

#1	.6650777	.0482138	.0560352
#2	.6717092	.0476564	.0566018
#3	.6712622	.0475610	.0564097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.26883	1481.074	57407.54	8784.462	1921.141
Stddev	.11356	7.857	1510.47	50.214	6.453
%RSD	.4164310	.5305098	2.631135	.5716227	.3359108

#1	27.38463	1473.840	57409.50	8831.363	1914.347
#2	27.15766	1489.433	55896.09	8731.488	1927.189
#3	27.26419	1479.950	58917.02	8790.536	1921.886

Sample Name: I1907-09 Acquired: 2/24/2017 18:39:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562877	.0129896	.3577097	.0046446	.0219867	155.7861	.4655728
Stddev	.0110569	.0053930	.0042313	.0073443	.0028795	.6378	.0012363
%RSD	4.314241	41.51765	1.182880	158.1256	13.09637	.4094314	.2655398

#1	.2677815	.0069129	.3620312	.0007246	.0235010	155.2558	.4655988
#2	.2457270	.0148490	.3535748	.0000920	.0186661	155.6086	.4643238
#3	.2553545	.0172067	.3575231	.0131172	.0237931	156.4939	.4667960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208522	.0309261	23.26777	1.038081	.2105355	.2110806	751.2288
Stddev	.0000273	.0004834	.08555	.002993	.0010806	.0018671	2.6360
%RSD	.1309262	1.563227	.3676719	.2882763	.5132796	.8845577	.3508887

#1	.0208835	.0308424	23.22159	1.036747	.2115124	.2089698	751.5571
#2	.0208329	.0314459	23.21524	1.041508	.2107194	.2117558	748.4441
#3	.0208402	.0304899	23.36648	1.035987	.2093747	.2125162	753.6853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.601120	5.181357	.0827300	-.025836	1.190967	1.219322	.5551664
Stddev	.029732	.034202	.0008153	.000630	.084598	.008178	.0467391
%RSD	.3096727	.6601003	.9855202	2.437876	7.103288	.6707355	8.418928

#1	9.588315	5.157876	.0817898	-.026462	1.240490	1.218148	.5816990
#2	9.579937	5.165597	.0832426	-.025842	1.093285	1.211795	.5826010
#3	9.635110	5.220598	.0831575	-.025203	1.239126	1.228024	.5011993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177546	3.418991	.2782214	.0069099	.0870799	1.245627	.0250611
Stddev	.017459	.028046	.0009959	.0004652	.0170616	.010492	.0016705
%RSD	1.482619	.8202928	.3579498	6.732454	19.59302	.8423025	6.665736

#1	1.195406	3.433587	.2780140	.0069931	.0693401	1.236659	.0269825
#2	1.160519	3.436729	.2793047	.0073279	.0885287	1.243057	.0239528
#3	1.176713	3.386658	.2773456	.0064087	.1033709	1.257165	.0242479

Sample Name: I1907-09 Acquired: 2/24/2017 18:39:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6137123	.0479880	.0682059
Stddev	.0026330	.0000960	.0002529
%RSD	.4290275	.1999507	.3708227

#1	.6128992	.0479991	.0681578
#2	.6115818	.0480779	.0679804
#3	.6166560	.0478870	.0684794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.93665	1436.958	55332.78	8463.968	1922.677
Stddev	1.51200	3.465	208.40	40.770	6.749
%RSD	5.613175	.2411090	.3766266	.4816837	.3510190

#1	25.75886	1437.123	55379.76	8497.756	1916.138
#2	26.40941	1433.413	55104.90	8475.464	1922.276
#3	28.64168	1440.337	55513.67	8418.685	1929.618

Sample Name: I1907-10 Acquired: 2/24/2017 18:43:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296165	.0167977	.2709482	.0064970	.0181994	176.8337	.5238822
Stddev	.0111743	.0038218	.0029598	.0071580	.0021872	.1720	.0006835
%RSD	4.866521	22.75193	1.092381	110.1734	12.01802	.0972858	.1304632

#1	.2192378	.0194310	.2678193	.0144070	.0190367	176.6379	.5231336
#2	.2414449	.0185480	.2713219	.0046185	.0198442	176.9608	.5240404
#3	.2281666	.0124142	.2737034	.0004656	.0157172	176.9024	.5244728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199391	.0268988	21.96303	.8216310	.2021552	.1865966	687.6081
Stddev	.0001915	.0004125	.01952	.0023538	.0010053	.0010736	1.5807
%RSD	.9604468	1.533579	.0888591	.2864797	.4972875	.5753585	.2298850

#1	.0200661	.0272832	21.98546	.8215605	.2032522	.1857324	688.8073
#2	.0200323	.0269504	21.95369	.8240193	.2012779	.1877984	688.2001
#3	.0197188	.0264630	21.94994	.8193132	.2019354	.1862589	685.8168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.679467	5.228159	.0764896	-.022864	1.166592	1.084993	.3997433
Stddev	.018274	.041236	.0001031	.000313	.111018	.002045	.0213243
%RSD	.2379580	.7887247	.1347649	1.368379	9.516462	.1884796	5.334509

#1	7.685111	5.275193	.0766045	-.023120	1.208616	1.084333	.4168213
#2	7.694253	5.198217	.0764054	-.022515	1.040697	1.087286	.4065661
#3	7.659037	5.211067	.0764588	-.022957	1.250464	1.083359	.3758425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.503628	3.741262	.2552995	.0046691	.0672213	1.169106	.0215643
Stddev	.013263	.020311	.0003740	.0008473	.0214849	.003341	.0001871
%RSD	.8820741	.5428941	.1465047	18.14622	31.96144	.2857990	.8676641

#1	1.492118	3.745154	.2551879	.0054868	.0490377	1.172962	.0215881
#2	1.500635	3.719286	.2557166	.0047252	.0909288	1.167082	.0213665
#3	1.518132	3.759345	.2549940	.0037951	.0616973	1.167273	.0217384

Sample Name: I1907-10 Acquired: 2/24/2017 18:43:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4652993	.0725351	.0681091
Stddev	.0007693	.0006745	.0000905
%RSD	.1653265	.9298895	.1328381

#1	.4650456	.0724863	.0681548
#2	.4646889	.0732327	.0681677
#3	.4661634	.0718864	.0680049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.88250	1391.073	53957.36	8179.838	1921.922
Stddev	.60795	3.328	111.25	19.687	6.992
%RSD	2.261498	.2392424	.2061775	.2406748	.3637779

#1	27.51677	1388.140	54072.41	8178.308	1917.768
#2	26.82588	1394.690	53850.35	8160.960	1929.994
#3	26.30484	1390.390	53949.33	8200.245	1918.005

Sample Name: I1907-11 Acquired: 2/24/2017 18:47:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3788410	.0241640	2.631181	.0043661	.0261398	153.4286	2.371633
Stddev	.0026721	.0017697	.015959	.0095140	.0041744	.4460	.004901
%RSD	.7053438	7.323740	.6065412	217.9074	15.96971	.2906934	.2066375

#1	.3790891	.0223200	2.622924	.0134968	.0230707	152.9208	2.366808
#2	.3813804	.0243234	2.621043	.0050910	.0244553	153.7568	2.371485
#3	.3760535	.0258486	2.649577	-.005490	.0308933	153.6083	2.376606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261324	.0542668	58.44805	.9494381	.2824531	.3901484	782.6424
Stddev	.0003672	.0001608	.17486	.0026560	.0027747	.0014716	2.0216
%RSD	1.405041	.2963564	.2991708	.2797407	.9823516	.3771852	.2582988

#1	.0258506	.0541466	58.24630	.9501881	.2815138	.3886926	780.5046
#2	.0259990	.0544495	58.54201	.9464878	.2802701	.3916353	782.8993
#3	.0265476	.0542041	58.55584	.9516384	.2855756	.3901174	784.5232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.76947	9.535319	.1402466	-.025020	1.631682	1.249088	3.403064
Stddev	.09122	.066965	.0016405	.000513	.066962	.011058	.040248
%RSD	.3170761	.7022851	1.169741	2.049631	4.103890	.8852714	1.182701

#1	28.68396	9.484792	.1383557	-.024469	1.658546	1.236338	3.448897
#2	28.75896	9.611274	.1410927	-.025108	1.681042	1.256053	3.386813
#3	28.86549	9.509893	.1412912	-.025483	1.555459	1.254873	3.373483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.570074	11.28999	.2973564	.0087788	1.921459	1.890709	.0917794
Stddev	.036716	.07992	.0006994	.0006659	.018915	.009710	.0020079
%RSD	1.028444	.7079136	.2352172	7.585154	.9843905	.5135543	2.187711

#1	3.582883	11.23540	.2974755	.0095450	1.911864	1.899068	.0908620
#2	3.598670	11.25284	.2966051	.0084516	1.909264	1.880058	.0940821
#3	3.528669	11.38173	.2979887	.0083397	1.943248	1.893000	.0903941

Sample Name: I1907-11 Acquired: 2/24/2017 18:47:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABD6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.398170	.1081914	.2606925
Stddev	.007723	.0009332	.0005589
%RSD	.5523848	.8625101	.2143833

#1	1.391048	.1085082	.2600499
#2	1.406379	.1089249	.2609626
#3	1.397084	.1071411	.2610651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.77475	1541.430	60370.55	9236.524	1854.987
Stddev	.64486	5.048	119.32	29.813	10.027
%RSD	2.241060	.3274618	.1976406	.3227753	.5405239

#1	28.04193	1544.880	60414.68	9257.925	1860.984
#2	29.02681	1543.773	60461.51	9249.176	1860.564
#3	29.25551	1535.637	60235.46	9202.471	1843.411

Sample Name: I1907-12 Acquired: 2/24/2017 18:51:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937760	.0123740	2.838677	.0096334	.0114233	96.58785	2.839489
Stddev	.0036324	.0033424	.004268	.0044954	.0019055	.18227	.008052
%RSD	1.236445	27.01155	.1503526	46.66417	16.68083	.1887140	.2835701

#1	.2973854	.0116973	2.842564	.0105399	.0092800	96.79256	2.848786
#2	.2901211	.0094217	2.834110	.0047539	.0129257	96.44311	2.834951
#3	.2938215	.0160030	2.839357	.0136065	.0120643	96.52789	2.834730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176708	.0304382	147.4586	.4101726	.1108162	.4619825	348.7636
Stddev	.0001644	.0002118	.3109	.0018375	.0005348	.0032975	.9090
%RSD	.9305067	.6957054	.2108112	.4479826	.4825965	.7137619	.2606261

#1	.0176067	.0306808	147.7954	.4122323	.1106647	.4587903	349.3309
#2	.0178576	.0303430	147.3978	.4087016	.1103734	.4617812	349.2448
#3	.0175481	.0302907	147.1827	.4095838	.1114103	.4653760	347.7152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81632	25.51985	.1161858	-.008991	2.714406	.5035017	3.655316
Stddev	.03934	.06182	.0004858	.000289	.105773	.0050899	.151758
%RSD	.3069699	.2422382	.4181185	3.215495	3.896724	1.010897	4.151709

#1	12.81740	25.58613	.1167017	-.008888	2.597719	.5011366	3.600816
#2	12.85512	25.50965	.1161188	-.009318	2.741511	.5093438	3.826798
#3	12.77645	25.46376	.1157371	-.008768	2.803990	.5000246	3.538335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.466190	9.512588	.1888815	.0191142	4.879510	.9706044	.0953303
Stddev	.063242	.046800	.0011079	.0007514	.026550	.0069409	.0027073
%RSD	.6680804	.4919791	.5865427	3.931017	.5441203	.7151152	2.839955

#1	9.529844	9.520142	.1879172	.0196656	4.907739	.9692559	.0980893
#2	9.403368	9.462470	.1900917	.0194186	4.855038	.9781207	.0952239
#3	9.465357	9.555151	.1886357	.0182584	4.875754	.9644367	.0926778

Sample Name: I1907-12 Acquired: 2/24/2017 18:51:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABD7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.425486	.1138589	.7884625
Stddev	.005005	.0011721	.0018037
%RSD	.3511019	1.029441	.2287556

#1	1.430895	.1147995	.7905117
#2	1.421019	.1142314	.7877600
#3	1.424544	.1125458	.7871158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.02150	1448.826	57175.19	8645.365	1880.878
Stddev	.95726	4.685	52.86	27.911	3.908
%RSD	3.416163	.3233835	.0924461	.3228381	.2078011

#1	28.29009	1452.770	57168.79	8641.791	1882.441
#2	26.95863	1450.060	57230.95	8619.413	1883.762
#3	28.81577	1443.647	57125.82	8674.890	1876.429

Sample Name: I1907-13 Acquired: 2/24/2017 18:55:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048591	.0030725	.3159860	.0101273	.0070352	148.3350	.9619653
Stddev	.0012485	.0085664	.0028737	.0083153	.0045975	.9703	.0065743
%RSD	1.190687	278.8122	.9094241	82.10730	65.34989	.6541296	.6834289

#1	.1034396	.0082425	.3148147	.0197086	.0021314	148.9325	.9671676
#2	.1053510	.0077906	.3192603	.0058781	.0077262	148.8571	.9641520
#3	.1057868	-.006816	.3138829	.0047953	.0112482	147.2155	.9545762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112465	.0143972	27.50680	.5415596	.1508793	.1924131	333.8699
Stddev	.0001419	.0003341	.18223	.0065350	.0011207	.0018582	1.8307
%RSD	1.261780	2.320792	.6624767	1.206710	.7427838	.9657180	.5483195

#1	.0112186	.0143489	27.63148	.5377875	.1496591	.1938933	334.5684
#2	.0114002	.0140898	27.59124	.5491056	.1511163	.1930181	335.2485
#3	.0111206	.0147528	27.29767	.5377857	.1518626	.1903278	331.7928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.880862	7.556483	.0942008	-.010897	1.063637	.3503330	.4594682
Stddev	.045890	.039623	.0012231	.000286	.110978	.0020424	.0142164
%RSD	.6669272	.5243536	1.298438	2.629086	10.43382	.5829969	3.094097

#1	6.909048	7.579335	.0930751	-.010725	1.016012	.3495461	.4676836
#2	6.905629	7.579384	.0940250	-.010738	.984421	.3526518	.4676684
#3	6.827909	7.510731	.0955024	-.011228	1.190479	.3488011	.4430525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.133866	3.852486	.1250575	.0053507	.9522799	1.031441	.0394113
Stddev	.025822	.051046	.0014042	.0005566	.0191154	.012129	.0039142
%RSD	.6246406	1.325026	1.122857	10.40187	2.007324	1.175903	9.931652

#1	4.139186	3.801003	.1239105	.0051911	.9332585	1.026956	.0408245
#2	4.156614	3.853371	.1246384	.0059697	.9520934	1.045174	.0349867
#3	4.105799	3.903084	.1266235	.0048914	.9714878	1.022194	.0424226

Sample Name: I1907-13 Acquired: 2/24/2017 18:55:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1927309	.1082405	.1514574
Stddev	.0022936	.0007264	.0010339
%RSD	1.190026	.6710957	.6826459

#1	.1937958	.1088375	.1520563
#2	.1942984	.1084521	.1520523
#3	.1900985	.1074317	.1502635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.54208	1534.653	58639.77	8993.263	1996.831
Stddev	.53428	11.148	503.18	54.443	19.838
%RSD	1.871918	.7264483	.8580833	.6053710	.9934800

#1	28.41226	1545.270	58880.36	8987.139	2014.750
#2	28.08466	1535.650	58061.46	8942.141	2000.231
#3	29.12931	1523.040	58977.49	9050.508	1975.513

Sample Name: I1907-14 Acquired: 2/24/2017 19:00:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446076	.0047638	.2638961	.0073517	.0069328	117.8608	.4386897
Stddev	.0088547	.0015526	.0040521	.0138803	.0017696	.0798	.0003738
%RSD	6.123254	32.59239	1.535500	188.8049	25.52572	.0677219	.0852066

#1	.1496099	.0062416	.2592688	.0030837	.0070411	117.7717	.4391108
#2	.1343838	.0031459	.2656092	-.003893	.0086458	117.8850	.4385611
#3	.1498290	.0049039	.2668103	.022865	.0051115	117.9257	.4383972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138319	.0162943	10.81386	2.358682	.2148293	.1529431	442.6658
Stddev	.0002920	.0004027	.02011	.014752	.0008243	.0008727	1.5557
%RSD	2.110923	2.471472	.1859445	.6254252	.3837256	.5706181	.3514277

#1	.0139931	.0158362	10.83708	2.372778	.2138922	.1528400	444.0385
#2	.0140078	.0164543	10.80252	2.343351	.2151530	.1538628	442.9828
#3	.0134949	.0165924	10.80199	2.359917	.2154426	.1521265	440.9760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574600	3.996478	.0973511	-.015135	.8482067	.4661828	.2503402
Stddev	.010352	.062610	.0021513	.000827	.0061648	.0057212	.0151697
%RSD	.4020890	1.566630	2.209803	5.463986	.7268052	1.227236	6.059620

#1	2.586546	4.056535	.0998346	-.015416	.8473235	.4718370	.2624543
#2	2.569001	4.001305	.0961553	-.014204	.8425311	.4663143	.2552402
#3	2.568253	3.931594	.0960634	-.015784	.8547654	.4603970	.2333262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046306	9.703023	.1644384	.0047547	.5511160	1.021402	.0166202
Stddev	.015283	.053180	.0022541	.0004181	.0101521	.004472	.0040421
%RSD	.7468345	.5480787	1.370779	8.794353	1.842102	.4378787	24.32026

#1	2.040540	9.643880	.1665685	.0046564	.5494936	1.019706	.0147198
#2	2.034745	9.718287	.1646688	.0052132	.5418728	1.026474	.0138785
#3	2.063633	9.746902	.1620780	.0043944	.5619817	1.018025	.0212622

Sample Name: I1907-14 Acquired: 2/24/2017 19:00:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2607385	.0507786	.0482708
Stddev	.0014399	.0004861	.0001177
%RSD	.5522552	.9572842	.2439115

#1	.2622405	.0513390	.0482716
#2	.2593698	.0505257	.0483882
#3	.2606051	.0504710	.0481527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.41161	1467.083	56774.62	8506.903	2014.482
Stddev	.99793	7.135	244.92	17.251	10.230
%RSD	3.778374	.4863624	.4313972	.2027907	.5078135

#1	25.76544	1474.473	56527.46	8506.839	2026.275
#2	25.90844	1466.543	57017.25	8489.683	2007.994
#3	27.56096	1460.233	56779.15	8524.185	2009.178

Sample Name: I1907-15 Acquired: 2/24/2017 19:04:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849801	.0095087	.1800952	.0130684	.0038348	117.9917	.4731649
Stddev	.0131872	.0074912	.0011297	.0120471	.0041609	.1953	.0009290
%RSD	15.51799	78.78260	.6273014	92.18438	108.5038	.1655475	.1963489

#1	.0747399	.0058021	.1790705	.0258133	.0067684	117.7957	.4722317
#2	.0998601	.0181306	.1799084	.0018682	-.000927	118.1864	.4731733
#3	.0803402	.0045934	.1813067	.0115239	.005663	117.9930	.4740897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078094	.0087217	11.36819	.3674134	.1606736	.1359757	267.0382
Stddev	.0000427	.0003215	.05407	.0007364	.0012347	.0019162	.7653
%RSD	.5471781	3.686478	.4756446	.2004169	.7684253	1.409231	.2865766

#1	.0078289	.0089196	11.30607	.3679773	.1617326	.1367503	266.2030
#2	.0078388	.0083507	11.40471	.3665803	.1593175	.1337934	267.2059
#3	.0077604	.0088947	11.39378	.3676825	.1609708	.1373834	267.7057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412998	5.753311	.0818626	-.008790	.5803684	.3584672	.2257066
Stddev	.010795	.067790	.0013171	.000476	.1054725	.0030665	.0140154
%RSD	.4473565	1.178273	1.608860	5.420450	18.17337	.8554479	6.209549

#1	2.402344	5.690177	.0828599	-.009331	.6173022	.3606843	.2274924
#2	2.412723	5.744801	.0803697	-.008435	.6624071	.3549676	.2387434
#3	2.423928	5.824953	.0823582	-.008603	.4613960	.3597495	.2108839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556622	9.674957	.0981454	.0042907	.2059535	1.064765	.0165490
Stddev	.018755	.062904	.0015155	.0006458	.0060868	.006765	.0046128
%RSD	.7335876	.6501699	1.544164	15.05171	2.955414	.6353315	27.87363

#1	2.536063	9.719103	.0998278	.0050263	.2095434	1.057432	.0188656
#2	2.561007	9.602932	.0968870	.0038169	.2093913	1.070763	.0195443
#3	2.572796	9.702837	.0977214	.0040289	.1989256	1.066099	.0112370

Sample Name: I1907-15 Acquired: 2/24/2017 19:04:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABE0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2152564	.0668849	.0727556
Stddev	.0041057	.0006284	.0000997
%RSD	1.907356	.9395197	.1370963

#1	.2115160	.0661844	.0727261
#2	.2146040	.0673989	.0728667
#3	.2196492	.0670715	.0726739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.85500	1436.847	55323.18	8235.148	2056.757
Stddev	1.45476	15.866	177.60	25.072	14.994
%RSD	5.417074	1.104217	.3210266	.3044470	.7290298

#1	26.25383	1425.840	55121.07	8263.953	2044.218
#2	25.79718	1455.033	55454.35	8223.261	2073.366
#3	28.51399	1429.667	55394.12	8218.232	2052.688

Sample Name: I1907-16 Acquired: 2/24/2017 19:08:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1339615	.0052454	.7291146	.0144706	.0081539	66.89017	1.021612
Stddev	.0129305	.0041243	.0017632	.0067075	.0038662	.78194	.011688
%RSD	9.652396	78.62735	.2418263	46.35285	47.41492	1.168984	1.144063

#1	.1452225	.0041912	.7281892	.0070062	.0038574	66.00965	1.008643
#2	.1198404	.0017505	.7280067	.0164132	.0113521	67.50346	1.031332
#3	.1368216	.0097946	.7311478	.0199925	.0092522	67.15739	1.024860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094926	.0106490	38.11591	.4079510	.1246602	.1792658	230.5348
Stddev	.0002292	.0002386	.36183	.0021392	.0008180	.0017591	2.0656
%RSD	2.414946	2.240349	.9492954	.5243696	.6561539	.9813055	.8959964

#1	.0095221	.0104856	37.69868	.4078083	.1237168	.1778453	228.1569
#2	.0097056	.0105386	38.30538	.4058868	.1250937	.1787185	231.8838
#3	.0092500	.0109228	38.34366	.4101580	.1251702	.1812335	231.5638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.077065	6.363876	.0610510	-.006660	.7753777	.2732522	.8154218
Stddev	.084147	.027272	.0005390	.000152	.0746179	.0047383	.0429156
%RSD	.9270236	.4285365	.8828475	2.288843	9.623428	1.734049	5.262990

#1	8.980837	6.340622	.0607519	-.006660	.8453208	.2693063	.8612247
#2	9.136833	6.393893	.0616732	-.006508	.7839815	.2785075	.7761400
#3	9.113525	6.357114	.0607279	-.006813	.6968309	.2719428	.8089009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.859509	4.741321	.0894250	.0071516	1.461660	1.059230	.0261502
Stddev	.028506	.011831	.0017787	.0008234	.003160	.010832	.0036424
%RSD	1.533003	.2495297	1.989004	11.51415	.2161835	1.022614	13.92876

#1	1.832030	4.747075	.0884372	.0081024	1.464874	1.047932	.0219448
#2	1.888942	4.727714	.0914783	.0066646	1.458558	1.069526	.0281962
#3	1.857554	4.749174	.0883594	.0066880	1.461547	1.060233	.0283096

Sample Name: I1907-16 Acquired: 2/24/2017 19:08:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2577892	.0610956	.1647946
Stddev	.0037869	.0008585	.0018041
%RSD	1.468973	1.405132	1.094771

#1	.2534578	.0601174	.1627794
#2	.2604741	.0617236	.1662595
#3	.2594356	.0614458	.1653450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.93398	1437.298	56219.48	8380.177	2034.991
Stddev	.85937	.923	160.52	51.540	1.320
%RSD	3.076436	.0642088	.2855217	.6150208	.0648771

#1	26.98294	1436.263	56377.09	8438.862	2034.751
#2	28.65477	1437.593	56225.14	8342.267	2033.807
#3	28.16424	1438.037	56056.21	8359.403	2036.415

Sample Name: I1907-17 Acquired: 2/24/2017 19:12:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1710187	.0072217	.7095727	.0048975	.0104889	75.73902	1.166169
Stddev	.0115829	.0076221	.0030317	.0033397	.0021365	.69167	.009693
%RSD	6.772891	105.5429	.4272577	68.19249	20.36942	.9132221	.8311650

#1	.1580834	.0130612	.7092589	.0064937	.0080849	74.94427	1.154989
#2	.1804312	.0100048	.7067101	.0071396	.0121710	76.20480	1.172219
#3	.1745414	-.001401	.7127491	.0010592	.0112107	76.06799	1.171298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112599	.0143532	31.10040	.5377472	.1594890	.2322168	318.3688
Stddev	.0002198	.0000928	.26176	.0028799	.0001439	.0027224	2.8694
%RSD	1.952229	.6466190	.8416596	.5355483	.0902145	1.172370	.9012713

#1	.0110134	.0144492	30.80638	.5390080	.1596055	.2290746	315.1041
#2	.0113304	.0143465	31.30808	.5397816	.1595332	.2338691	320.4904
#3	.0114358	.0142640	31.18675	.5344519	.1593282	.2337067	319.5120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53232	3.583593	.0740797	-.009426	.7078797	.3990339	1.007629
Stddev	.07454	.010015	.0006896	.000014	.1226582	.0035893	.005542
%RSD	.6463205	.2794800	.9308239	.1480600	17.32755	.8994891	.5500310

#1	11.44778	3.572115	.0738609	-.009411	.5694130	.3986757	1.008947
#2	11.58855	3.590557	.0735262	-.009428	.8029055	.3956371	1.001546
#3	11.56063	3.588108	.0748522	-.009439	.7513207	.4027888	1.012393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330046	5.866668	.1198792	.0086711	1.445893	.8273621	.0318512
Stddev	.057555	.022939	.0014483	.0002706	.018583	.0071370	.0062470
%RSD	2.470102	.3910075	1.208118	3.121338	1.285209	.8626215	19.61320

#1	2.264287	5.873247	.1184355	.0087133	1.465248	.8247092	.0355328
#2	2.371251	5.841158	.1213320	.0089182	1.428194	.8354457	.0353825
#3	2.354601	5.885598	.1198700	.0083818	1.444237	.8219315	.0246383

Sample Name: I1907-17 Acquired: 2/24/2017 19:12:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABE2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3909391	.0646400	.1756964
Stddev	.0064615	.0003375	.0017421
%RSD	1.652806	.5220990	.9915530

#1	.3835203	.0649199	.1736857
#2	.3939613	.0647348	.1767538
#3	.3953356	.0642652	.1766497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.35352	1461.003	57307.40	8579.965	2034.413
Stddev	.39140	4.507	158.40	86.318	4.958
%RSD	1.485188	.3085169	.2764057	1.006047	.2437263

#1	26.34312	1465.880	57259.87	8676.403	2040.128
#2	26.75002	1460.140	57178.21	8509.937	2031.853
#3	25.96742	1456.990	57484.13	8553.554	2031.258

Sample Name: I1907-18 Acquired: 2/24/2017 19:16:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2697868	.0063449	.6657256	.0073769	.0103862	54.29328	.8692658
Stddev	.0029639	.0065667	.0020583	.0025526	.0016489	.24028	.0040531
%RSD	1.098618	103.4961	.3091837	34.60282	15.87536	.4425515	.4662642

#1	.2667225	.0009371	.6651778	.0083177	.0122885	54.44819	.8722899
#2	.2699990	.0136519	.6680025	.0093256	.0095027	54.41516	.8708471
#3	.2726389	.0044456	.6639967	.0044874	.0093674	54.01649	.8646605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097916	.0193490	37.74882	.1995133	.0831377	.4698377	328.5811
Stddev	.0001254	.0000112	.21793	.0007410	.0000749	.0023761	2.1606
%RSD	1.281000	.0578058	.5773247	.3713958	.0901150	.5057275	.6575478

#1	.0099160	.0193619	37.90599	.1995659	.0832187	.4720380	330.1021
#2	.0097936	.0193414	37.84043	.2002266	.0830709	.4701569	329.5332
#3	.0096652	.0193438	37.50003	.1987474	.0831234	.4673181	326.1080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.471407	7.462806	.0905764	-.009170	1.231648	.2723384	1.836648
Stddev	.061813	.038665	.0004245	.000302	.058993	.0028225	.060870
%RSD	.7296629	.5181036	.4687225	3.293097	4.789727	1.036403	3.314176

#1	8.498794	7.504049	.0909744	-.009165	1.183318	.2755868	1.893359
#2	8.514793	7.427378	.0906252	-.008870	1.297386	.2704847	1.772334
#3	8.400632	7.456991	.0901295	-.009474	1.214241	.2709438	1.844252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.492430	3.652073	.1336600	.0168959	2.823803	.9547454	.0421508
Stddev	.072085	.004708	.0030363	.0003618	.034503	.0124871	.0045080
%RSD	1.312440	.1289250	2.271682	2.141479	1.221875	1.307899	10.69499

#1	5.541974	3.656752	.1359638	.0169358	2.841491	.9623598	.0419666
#2	5.525582	3.652132	.1347968	.0172361	2.845876	.9615420	.0467481
#3	5.409733	3.647336	.1302193	.0165157	2.784043	.9403342	.0377377

Sample Name: I1907-18 Acquired: 2/24/2017 19:16:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5743730	.0747551	.2273347
Stddev	.0005096	.0007686	.0013942
%RSD	.0887154	1.028202	.6132921

#1	.5743964	.0755140	.2284888
#2	.5748704	.0747743	.2277298
#3	.5738521	.0739771	.2257856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.58959	1446.392	56831.20	8467.144	2025.342
Stddev	.96251	1.836	97.92	53.342	3.619
%RSD	3.488658	.1269348	.1722913	.6299866	.1787029

#1	26.59667	1445.763	56916.10	8424.025	2025.114
#2	28.51848	1444.953	56853.40	8450.613	2021.842
#3	27.65364	1448.460	56724.08	8526.795	2029.070

Sample Name: I1907-19 Acquired: 2/24/2017 19:20:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4004029	.0088406	.9574761	.0070769	.0119653	127.6873	1.457819
Stddev	.0062186	.0071894	.0125965	.0090206	.0006592	.9477	.009254
%RSD	1.553095	81.32299	1.315595	127.4654	5.508972	.7422250	.6347856

#1	.4066015	.0026274	.9586117	-.001403	.0115793	126.9898	1.455024
#2	.4004428	.0167152	.9443502	.006078	.0115903	127.3057	1.450284
#3	.3941644	.0071790	.9694663	.016555	.0127264	128.7663	1.468148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186467	.0251950	43.67109	.3311626	.1843047	.4842781	419.9794
Stddev	.0003426	.0002694	.37293	.0031674	.0012951	.0063746	4.1098
%RSD	1.837277	1.069308	.8539556	.9564379	.7026927	1.316314	.9785786

#1	.0183287	.0254372	43.42662	.3284943	.1854598	.4783095	417.1523
#2	.0186018	.0249048	43.48633	.3346629	.1829046	.4835317	418.0920
#3	.0190095	.0252431	44.10033	.3303306	.1845496	.4909930	424.6939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84671	5.456049	.1785200	-.013584	1.007043	.4585897	1.260082
Stddev	.13079	.088268	.0018848	.000333	.040922	.0012620	.027468
%RSD	1.018050	1.617804	1.055773	2.450197	4.063587	.2751961	2.179820

#1	12.78506	5.416548	.1802375	-.013600	.969005	.4572779	1.282458
#2	12.75815	5.394429	.1788190	-.013908	1.001783	.4597952	1.268361
#3	12.99693	5.557169	.1765037	-.013243	1.050340	.4586960	1.229427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.202125	5.791565	.1625445	.0171872	3.371386	.9964409	.0386308
Stddev	.048667	.052644	.0019456	.0001728	.039642	.0105528	.0014747
%RSD	.9355185	.9089778	1.196933	1.005306	1.175846	1.059049	3.817387

#1	5.183266	5.830514	.1617506	.0173117	3.412707	.9912064	.0383803
#2	5.165711	5.731672	.1611215	.0172600	3.333668	.9895286	.0372974
#3	5.257399	5.812508	.1647615	.0169899	3.367782	1.008588	.0402147

Sample Name: I1907-19 Acquired: 2/24/2017 19:20:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5363928	.1713134	.2208412
Stddev	.0032939	.0023971	.0015915
%RSD	.6140830	1.399230	.7206485

#1	.5379847	.1699758	.2198772
#2	.5326053	.1698835	.2199683
#3	.5385884	.1740808	.2226781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.46715	1621.377	64035.14	9732.418	1951.593
Stddev	.58299	12.831	615.71	75.469	19.121
%RSD	1.913499	.7913905	.9615115	.7754402	.9797571

#1	30.10313	1608.047	64516.43	9782.360	1932.287
#2	30.15877	1633.643	63341.32	9769.292	1970.523
#3	31.13956	1622.440	64247.65	9645.601	1951.970

Sample Name: I1907-23 Acquired: 2/24/2017 19:24:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3551551	.0085066	.6297440	.0060843	.0156783	99.50330	.9885251
Stddev	.0163876	.0023537	.0010904	.0059593	.0014460	.42858	.0038186
%RSD	4.614216	27.66878	.1731474	97.94622	9.222804	.4307217	.3862958

#1	.3537770	.0066484	.6305803	.0107196	.0140605	99.04767	.9844682
#2	.3395001	.0111533	.6285108	-.000638	.0168448	99.89840	.9920495
#3	.3721883	.0077182	.6301410	.008171	.0161296	99.56385	.9890575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347968	.0391982	24.06816	.6685911	.2237156	.2700267	703.9920
Stddev	.0002578	.0000041	.12751	.0022524	.0008333	.0032986	4.1464
%RSD	.7408110	.0104714	.5297876	.3368869	.3725002	1.221588	.5889794

#1	.0345068	.0391997	23.94313	.6703305	.2229529	.2662770	699.2197
#2	.0348837	.0391935	24.19802	.6660468	.2246050	.2724808	706.0445
#3	.0350000	.0392013	24.06333	.6693959	.2235889	.2713224	706.7119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.56137	4.480829	.1457506	-.027049	1.175385	.8521937	.6538236
Stddev	.06361	.081569	.0011836	.000398	.085819	.0033050	.0122542
%RSD	.5063707	1.820399	.8120502	1.473136	7.301322	.3878165	1.874232

#1	12.48816	4.391714	.1445233	-.027393	1.192343	.8489790	.6405080
#2	12.60311	4.551794	.1468850	-.026612	1.082353	.8555820	.6563359
#3	12.59285	4.498981	.1458435	-.027142	1.251458	.8520201	.6646270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.575195	8.167851	.2546984	.0116809	.6456889	.9911036	.0167533
Stddev	.040336	.005171	.0026402	.0000346	.0035276	.0094811	.0028283
%RSD	2.560708	.0633052	1.036588	.2959429	.5463316	.9566224	16.88225

#1	1.544245	8.165065	.2536510	.0117014	.6420108	.9816219	.0193839
#2	1.620813	8.164670	.2577015	.0116410	.6490438	.9911049	.0137618
#3	1.560528	8.173817	.2527426	.0117003	.6460122	1.000584	.0171143

Sample Name: I1907-23 Acquired: 2/24/2017 19:24:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABE6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2620618	.0269408	.0760415
Stddev	.0031382	.0005406	.0002904
%RSD	1.197496	2.006686	.3818926

#1	.2613405	.0266195	.0757368
#2	.2593472	.0266379	.0763150
#3	.2654979	.0275650	.0760726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.67018	1757.388	68918.65	10309.72	1944.529
Stddev	.70926	2.067	102.22	58.92	2.764
%RSD	2.170983	.1176004	.1483177	.5714595	.1421652

#1	33.45902	1759.757	69030.64	10374.63	1947.082
#2	32.46645	1756.453	68830.37	10259.62	1944.912
#3	32.08508	1755.953	68894.94	10294.92	1941.593

Sample Name: I1857-07DLX10 Acquired: 2/24/2017 19:28:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096088	-.000783	22.52388	.0080412	.0033632	7.477823	.4817900
Stddev	.0131995	.005096	.02437	.0031069	.0021364	.015999	.0005248
%RSD	137.3694	650.9141	.1081869	38.63767	63.52313	.2139562	.1089362

#1	-.003998	-.005803	22.51476	.0116248	.0015441	7.459686	.4815420
#2	.022360	-.000932	22.50540	.0063973	.0028298	7.483849	.4814351
#3	.010464	.004386	22.55150	.0061017	.0057159	7.489934	.4823929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016152	.0288898	94.92364	.0104686	.0950372	.4953247	35.03285
Stddev	.0000162	.0001262	.47680	.0001965	.0000961	.0025673	.06386
%RSD	1.006265	.4366604	.5022942	1.877307	.1011368	.5183101	.1822786

#1	.0015972	.0288119	94.40701	.0103958	.0951343	.4945192	34.96897
#2	.0016288	.0290353	95.01714	.0103188	.0950353	.4932567	35.09669
#3	.0016196	.0288221	95.34675	.0106911	.0949421	.4981981	35.03290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.742954	43.72645	.0917609	.0026676	.0954559	.0229245	2.009516
Stddev	.011826	.19831	.0003600	.0001779	.0529372	.0034718	.156987
%RSD	.3159563	.4535273	.3923002	6.668646	55.45730	15.14431	7.812199

#1	3.730719	43.51301	.0919030	.0028672	.0856371	.0189168	1.858332
#2	3.754323	43.90500	.0913515	.0025257	.0481154	.0248469	1.998491
#3	3.743821	43.76135	.0920281	.0026100	.1526151	.0250099	2.171725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8857747	.4755792	.0178258	-.000131	12.36848	.7330459	.0036435
Stddev	.0110376	.0044133	.0029564	.000496	.04665	.0005212	.0009666
%RSD	1.246100	.9279868	16.58465	378.3282	.3771805	.0711012	26.52820

#1	.8957397	.4806709	.0173906	-.000079	12.41807	.7336458	.0033739
#2	.8876734	.4728515	.0209756	.000337	12.36189	.7327869	.0047162
#3	.8739108	.4732151	.0151112	-.000652	12.32547	.7327049	.0028404

Sample Name: I1857-07DLX10 Acquired: 2/24/2017 19:28:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0657903	.0055800	.0280450
Stddev	.0008235	.0013286	.0000082
%RSD	1.251650	23.80999	.0293181

#1	.0649028	.0047255	.0280543
#2	.0665296	.0071107	.0280420
#3	.0659386	.0049039	.0280387

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.50926	1359.906	52622.37	7667.675	2033.668
Stddev	2.13620	3.238	128.94	28.691	2.505
%RSD	8.374209	.2381236	.2450364	.3741849	.1231673

#1	27.61676	1357.395	52624.08	7693.209	2030.854
#2	25.56554	1358.763	52492.58	7636.627	2035.654
#3	23.34548	1363.561	52750.45	7673.188	2034.495

Sample Name: CCV013 Acquired: 2/24/2017 19:32:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.239718	4.583978	24.25681	4.645580	4.815678	F 277.6033
Stddev	.021287	.006402	.10369	.006225	.015253	.9194
%RSD	.4062588	.1396532	.4274494	.1340000	.3167284	.3311783

#1	5.220422	4.577824	24.16854	4.642980	4.808879	276.9595
#2	5.236179	4.583509	24.23089	4.652684	4.805007	277.1941
#3	5.262552	4.590601	24.37099	4.641076	4.833148	278.6562

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.603397	F .4497357	F 2.204279	F 300.1728	14.35842	2.296645
Stddev	.018355	.0018200	.006979	1.4121	.04611	.007250
%RSD	.1911326	.4046838	.3166219	.4704441	.3211603	.3156772

#1	9.592438	.4476364	2.197162	298.7694	14.30521	2.290304
#2	9.624588	.4508690	2.204563	300.1555	14.38323	2.295081
#3	9.593166	.4507018	2.211112	301.5935	14.38681	2.304549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21884	F 258.8361	F 13.42189	F 295.2687	F 2.229018	1.159012
Stddev	.03292	1.1494	.04266	.4288	.009641	.001915
%RSD	.2315510	.4440651	.3178141	.1452300	.4325006	.1652537

#1	14.22869	257.8398	13.38272	294.8061	2.220658	1.156969
#2	14.18212	258.5747	13.41561	295.3472	2.226831	1.160767
#3	14.24572	260.0936	13.46734	295.6529	2.239564	1.159301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 274.1194	2.284775	F 13.01067	139.0547	4.678515	F 4.487052
Stddev	.4849	.010529	.53417	.4238	.026702	.007181
%RSD	.1769119	.4608154	4.105614	.3048008	.5707276	.1600462

#1	273.9118	2.275467	13.44791	138.7220	4.648716	4.478990
#2	273.7729	2.282657	13.16882	138.9102	4.686562	4.492763
#3	274.6737	2.296202	12.41529	139.5319	4.700268	4.489404

Sample Name: CCV013 Acquired: 2/24/2017 19:32:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.619182	4.621752	4.605791	F 4.396112	4.513822	4.929293
Stddev	.012904	.032937	.020885	.028258	.021043	.011856
%RSD	.2793531	.7126534	.4534502	.6427917	.4661885	.2405132

#1	4.607688	4.587607	4.582392	4.364275	4.499084	4.925015
#2	4.616718	4.624318	4.612436	4.405838	4.504460	4.920170
#3	4.633140	4.653331	4.622545	4.418222	4.537921	4.942694

Elem	Sr4077
Units	ppm
Avg	4.852377
Stddev	.009152
%RSD	.1886135

#1	4.848059
#2	4.846183
#3	4.862890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.22122	1191.868	46924.04	7253.331	1636.942
Stddev	.96162	3.498	41.68	19.141	7.126
%RSD	4.327467	.2934712	.0888209	.2638983	.4353311

#1	21.47724	1194.738	46875.95	7272.866	1642.611
#2	21.87937	1192.895	46949.65	7252.519	1639.274
#3	23.30706	1187.972	46946.53	7234.609	1628.943

Sample Name: CCB013 Acquired: 2/24/2017 19:36:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031141	.0044264	.0017449	.0094788	.0018783	.0038135	-.002369
Stddev	.0042315	.0017105	.0025577	.0081601	.0025308	.0017718	.000163
%RSD	135.8829	38.64351	146.5858	86.08709	134.7419	46.46272	6.888777

#1	.0051963	.0027335	.0046387	.0097321	.0035803	.0028401	-.002273
#2	-.001755	.0043916	-.000213	.0175093	.0030845	.0058586	-.002277
#3	.005901	.0061540	.000809	.0011951	-.001030	.0027417	-.002558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000872	.0001939	.0063805	.0000242	.0002092	-.000788	.0023372
Stddev	.0000468	.0000246	.0078328	.0002222	.0001880	.002273	.0143117
%RSD	53.60333	12.70776	122.7612	917.3627	89.87274	288.6077	612.3488

#1	.0001321	.0002220	-.002037	.0002116	.0000880	-.001469	.0121704
#2	.0000908	.0001834	.013454	-.000221	.0001137	-.002642	-.014082
#3	.0000388	.0001762	.007725	.000082	.0004257	.001748	.008923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002204	-.019251	.0004342	.0005074	.0418492	.0049072	-.010725
Stddev	.0008965	.038933	.0000583	.0003268	.0409459	.0023625	.006867
%RSD	406.7649	202.2393	13.42775	64.39762	97.84155	48.14324	64.02429

#1	.0005501	-.062101	.0003817	.0002168	.0338948	.0022727	-.003356
#2	.0009054	-.009604	.0004969	.0008611	.0054641	.0056116	-.016943
#3	-.000794	.013952	.0004239	.0004444	.0861886	.0068374	-.011877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204337	.0035476	.0039316	.0002600	-.053532	-.001752	.0049067
Stddev	.0583801	.0046109	.0014232	.0004589	.009886	.000513	.0020802
%RSD	48.47489	129.9717	36.19921	176.4761	18.46657	29.28491	42.39490

#1	.1351739	-.001642	.0052763	.0005437	-.061690	-.002260	.0053822
#2	.0560962	.007173	.0024411	.0005057	-.042539	-.001234	.0026299
#3	.1700309	.005112	.0040775	-.000269	-.056367	-.001762	.0067079

Sample Name: CCB013 Acquired: 2/24/2017 19:36:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v792) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB013 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000316	.0000863	-.000062
Stddev	.000185	.0006857	.000025
%RSD	58.50112	794.5208	39.63472

#1	-.000399	-.000545	-.000074
#2	-.000445	-.000012	-.000034
#3	-.000104	.000816	-.000079

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.46250	1399.693	54336.99	7643.233	2276.439
Stddev	.40024	3.711	121.52	23.451	2.488
%RSD	1.571861	.2651053	.2236371	.3068250	.1092926

#1	25.00333	1398.063	54309.01	7626.050	2275.885
#2	25.73750	1403.940	54470.06	7669.950	2279.157
#3	25.64667	1397.077	54231.91	7633.700	2274.275