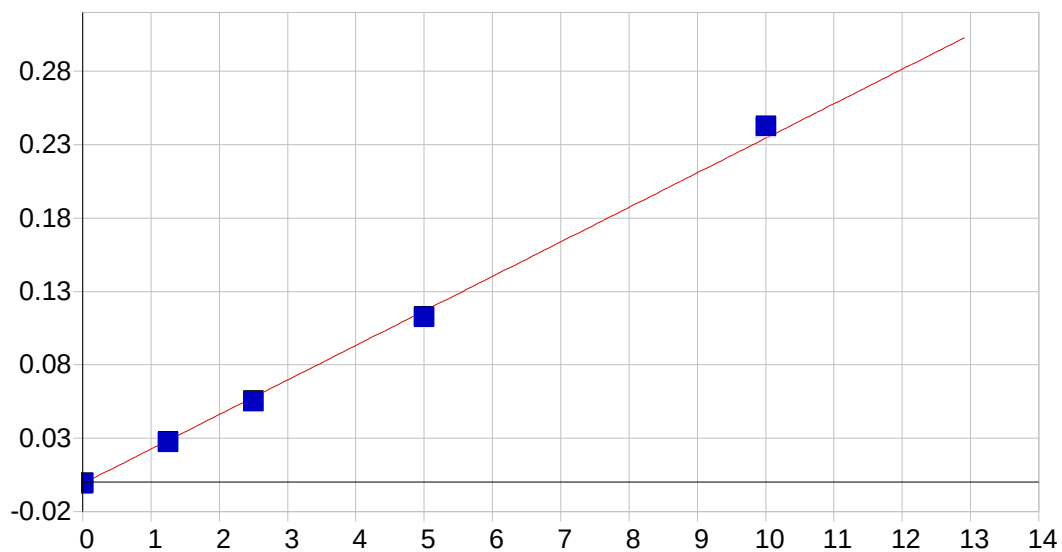


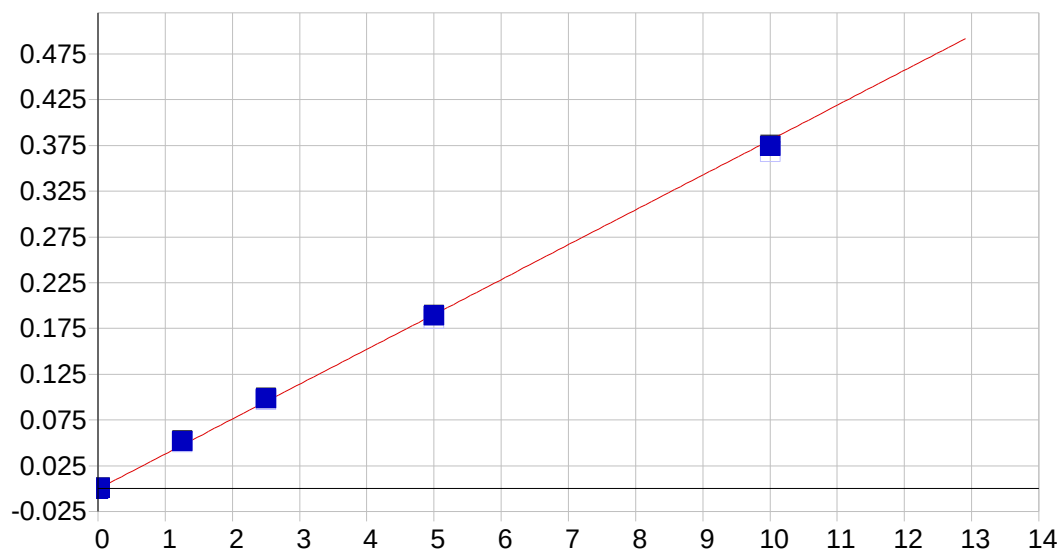


As 189.042 {479}

Date of Fit: 2/16/2017 11:38:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000878 Re-Slope: 1.000000
 A1 (Gain): 0.023520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999298 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.011185
 Predicted MQL: 0.037284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.00966	.000	-3.44	-.00065	.000	1
S2	1.2500	1.2000	-.050	-4.00	.02723	.000	1
S3	2.5000	2.3755	-.124	-4.98	.05476	.001	1
S4	5.0000	4.8281	-.172	-3.44	.11222	.000	1
S5	10.000	10.347	.347	3.47	.24156	.000	1



TI 190.856 {477}

Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000223

Re-Slope: 1.000000

A1 (Gain): 0.038114

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999519

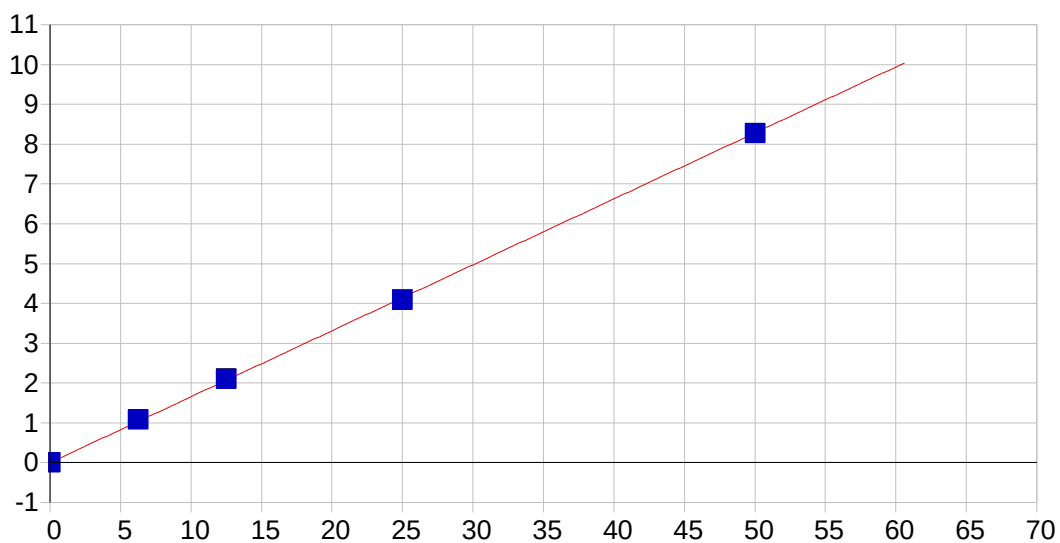
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.006160

Predicted MQL: 0.020535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00022	.000	1
S1	.02500	.03040	.005	21.6	.00085	.000	1
S2	1.2500	1.3618	.112	8.94	.05081	.000	1
S3	2.5000	2.5888	.089	3.55	.09671	.001	1
S4	5.0000	4.9616	-.038	-.768	.18542	.001	1
S5	10.000	9.8328	-.167	-1.67	.36762	.001	1

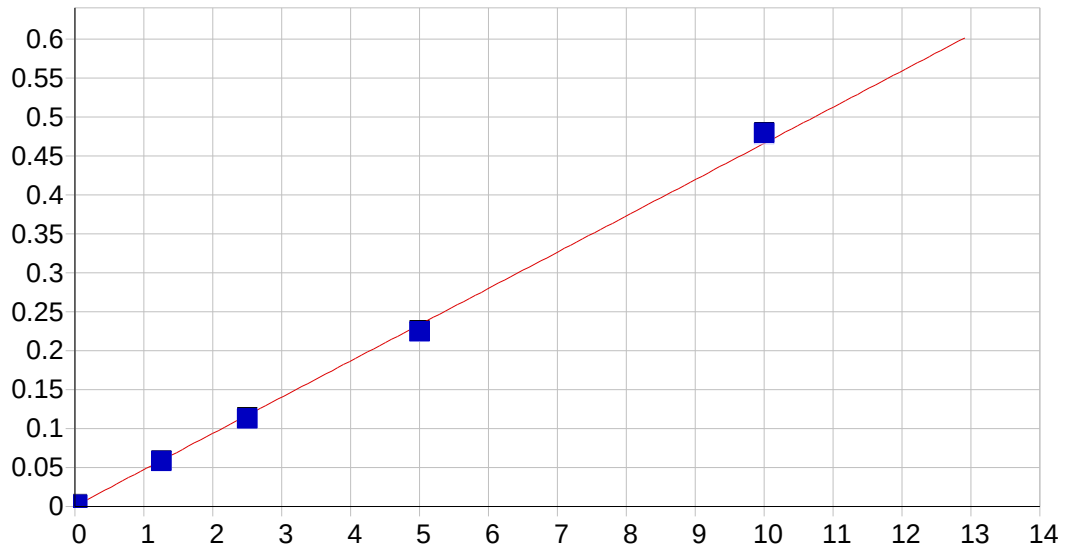


Pb 220.353 {453}

Date of Fit: 2/16/2017 11:38:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.165656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.002487
 Predicted MQL: 0.008290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.01137	.001	13.7	.00180	.000	1
S2	6.2500	6.5216	.272	4.35	1.0802	.005	1
S3	12.500	12.640	.140	1.12	2.0937	.016	1
S4	25.000	24.685	-.315	-1.26	4.0889	.002	1
S5	50.000	49.902	-.098	-.197	8.2658	.011	1



Se 196.090 {472}

Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000690

Re-Slope: 1.000000

A1 (Gain): 0.046531

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999506

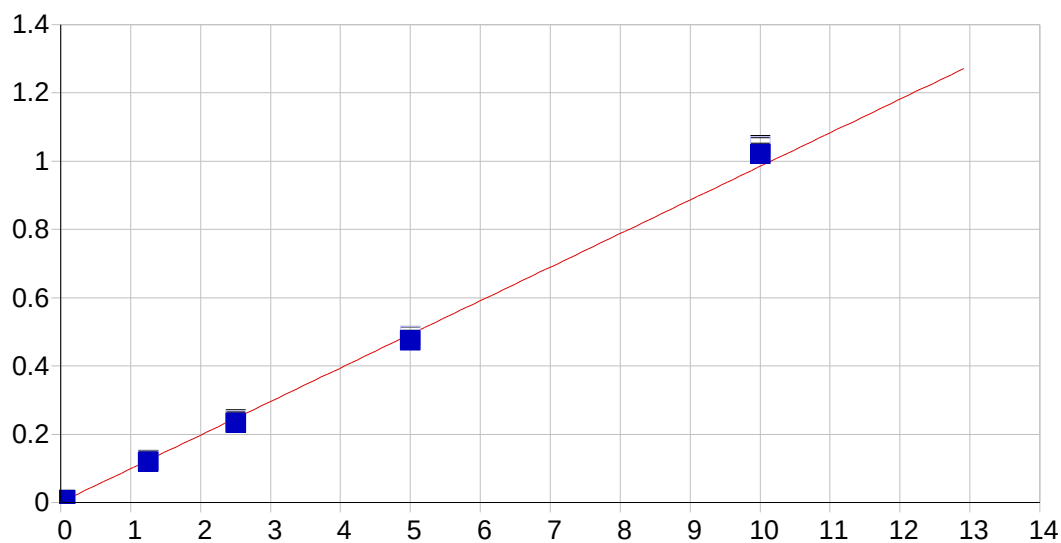
Status: OK.

Std Error of Est: 0.000046

Predicted MDL: 0.007005

Predicted MQL: 0.023350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.03500	.03770	.003	7.70	.00244	.000	1
S2	1.2500	1.2359	-.014	-1.13	.05798	.000	1
S3	2.5000	2.4082	-.092	-3.67	.11232	.002	1
S4	5.0000	4.8184	-.182	-3.63	.22403	.001	1
S5	10.000	10.285	.285	2.85	.47753	.001	1



Sb 206.833 {463}

Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000684

Re-Slope: 1.000000

A1 (Gain): 0.098403

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999290

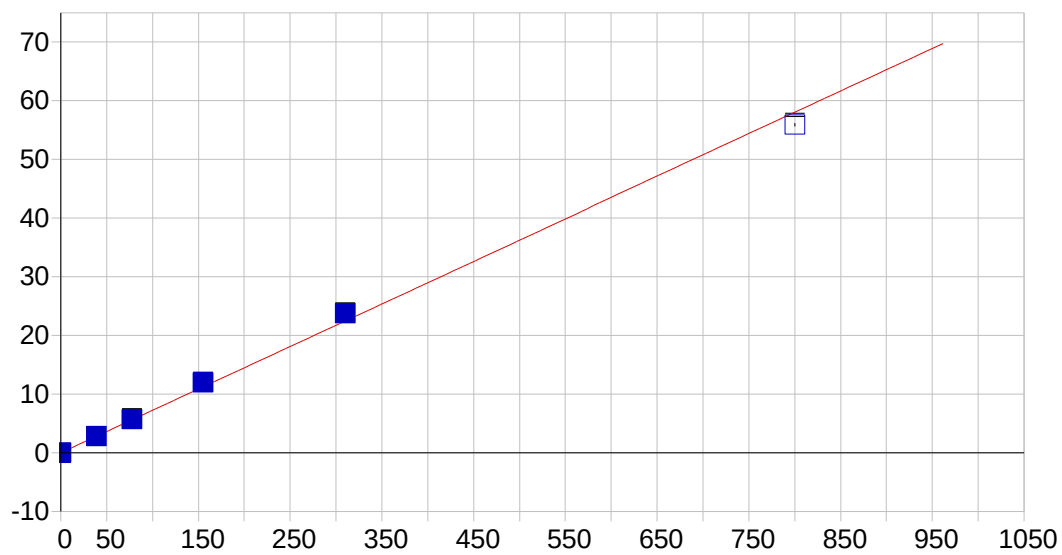
Status: OK.

Std Error of Est: 0.000156

Predicted MDL: 0.003280

Predicted MQL: 0.010932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.06000	.06036	.000	.595	.00662	.000	1
S2	1.2500	1.2060	-.044	-3.52	.12232	.001	1
S3	2.5000	2.3695	-.131	-5.22	.23976	.003	1
S4	5.0000	4.8154	-.185	-3.69	.48636	.001	1
S5	10.000	10.359	.359	3.59	1.0437	.003	1

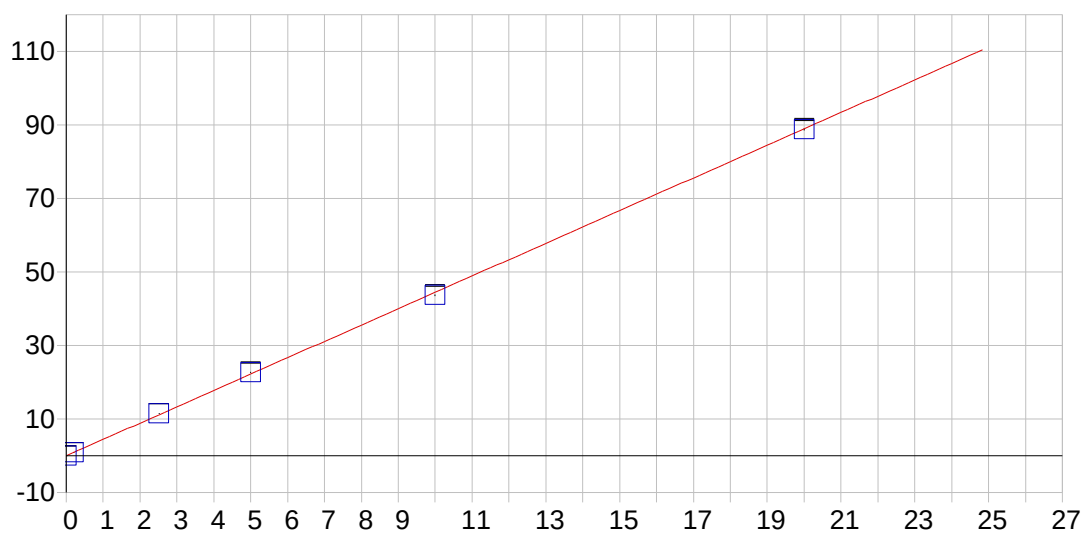


AI 396.152 { 85}

Date of Fit: 2/16/2017 11:38:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.072541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999000 Status: OK.
 Std Error of Est: 0.002019
 Predicted MDL: 0.007924
 Predicted MQL: 0.026414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00006	.001	1
S1	.20000	.19130	-.009	-4.35	.01384	.000	1
S2	38.750	38.491	-.259	-.668	2.7955	.007	1
S3	77.500	79.259	1.76	2.27	5.7562	.030	1
S4	155.00	165.05	10.1	6.49	11.987	.046	1
S5	310.00	327.66	17.7	5.70	23.796	.082	1
S6	800.00	770.76	-29.2	-3.66	55.911	.314	1



Ba 493.409 { 68}

Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.022623

Re-Slope: 1.000000

A1 (Gain): 4.447816

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999875

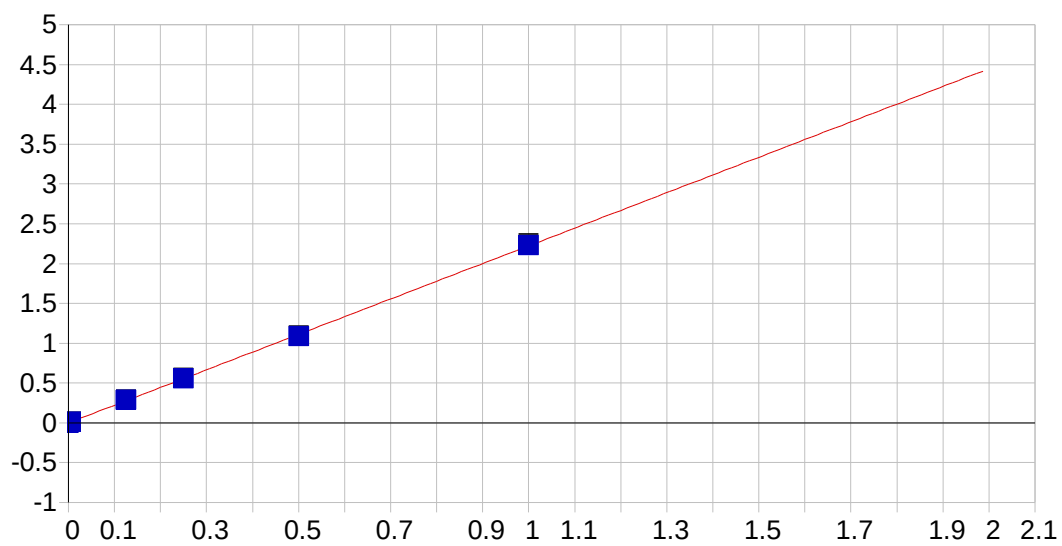
Status: OK.

Std Error of Est: 0.007461

Predicted MDL: 0.000394

Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.02272	.001	1
S1	.20000	.21435	.014	7.18	.93079	.004	1
S2	2.5000	2.5945	.094	3.78	11.517	.027	1
S3	5.0000	5.0973	.097	1.95	22.649	.160	1
S4	10.000	9.8320	-.168	-1.68	43.708	.203	1
S5	20.000	19.962	-.038	-.191	88.764	.326	1

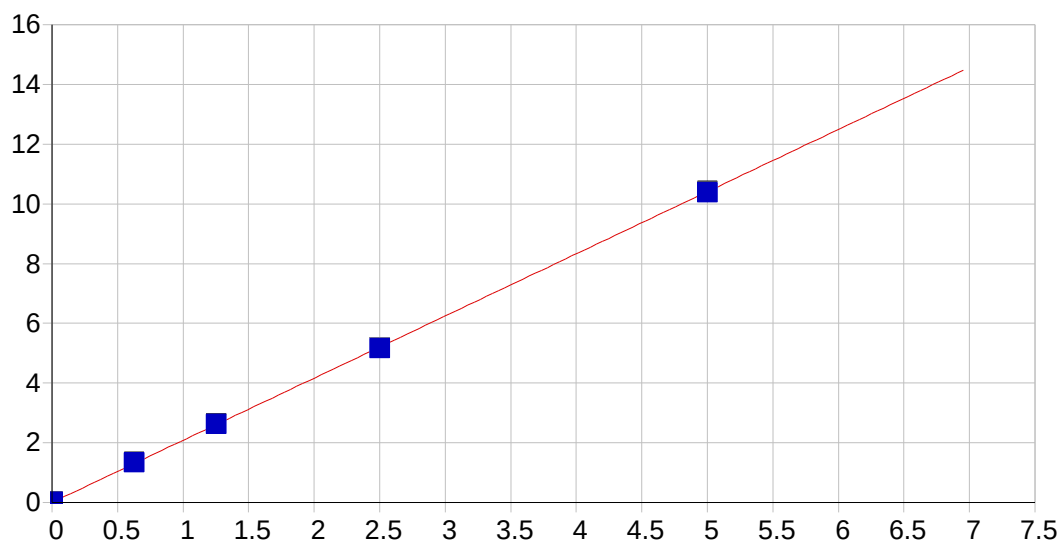


Be 234.861 {144}

Date of Fit: 2/16/2017 11:38:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000800 Re-Slope: 1.000000
 A1 (Gain): 2.223913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000126
 Predicted MQL: 0.000420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.00500	.00539	.000	7.78	.01118	.000	1
S2	.12500	.13079	.006	4.63	.28912	.002	1
S3	.25000	.25142	.001	.568	.55647	.003	1
S4	.50000	.48971	-.010	-2.06	1.0845	.005	1
S5	1.0000	1.0027	.003	.269	2.2216	.019	1

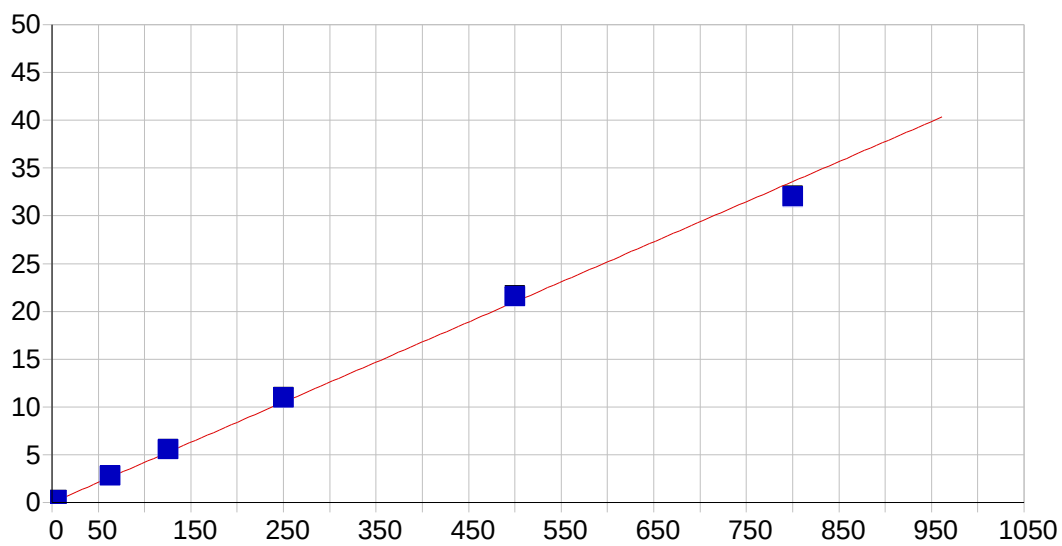


Cd 214.438 {457}

Date of Fit: 2/16/2017 11:38:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000447 Re-Slope: 1.000000
 A1 (Gain): 2.081848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.000142
 Predicted MQL: 0.000473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.00500	.00499	.000	-.185	.01084	.000	1
S2	.62500	.64600	.021	3.36	1.3476	.003	1
S3	1.2500	1.2589	.009	.712	2.6258	.018	1
S4	2.5000	2.4821	-.018	-.716	5.1769	.004	1
S5	5.0000	4.9880	-.012	-.240	10.403	.024	1

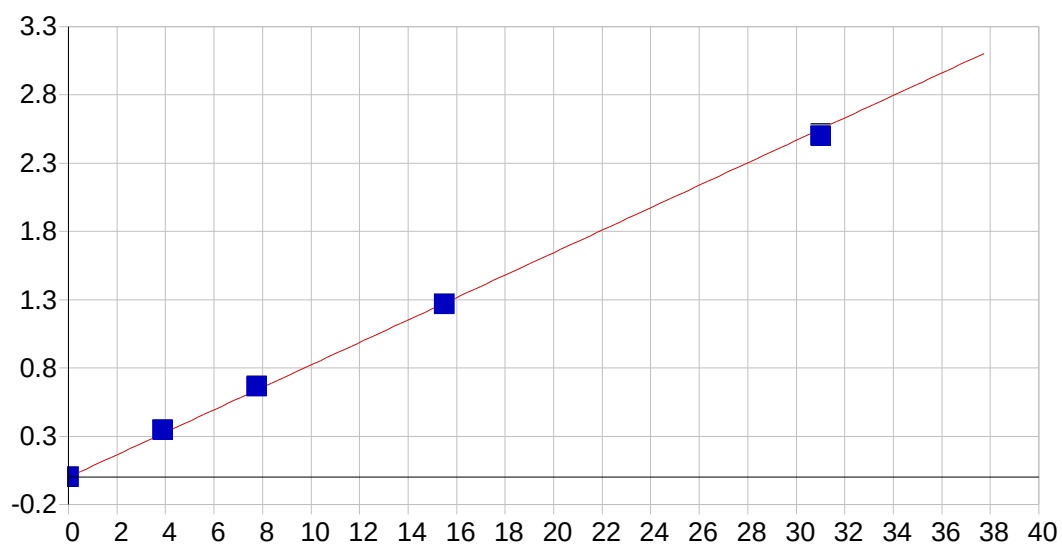


Ca 373.690 { 90}

Date of Fit: 2/16/2017 11:38:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002069 Re-Slope: 1.000000
 A1 (Gain): 0.041962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999023 Status: OK.
 Std Error of Est: 0.006467
 Predicted MDL: 0.011644
 Predicted MQL: 0.038812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00119	-.001	.000	.00202	.000	1
S1	5.0000	5.4230	.423	8.46	.22962	.001	1
S2	62.500	66.767	4.27	6.83	2.8006	.006	1
S3	125.00	132.29	7.29	5.83	5.5468	.031	1
S4	250.00	261.37	11.4	4.55	10.957	.027	1
S5	500.00	513.93	13.9	2.79	21.542	.084	1
S6	800.00	762.69	-37.3	-4.66	31.939	.101	1



Cr 267.716 {126}

Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000005

Re-Slope: 1.000000

A1 (Gain): 0.082239

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999551

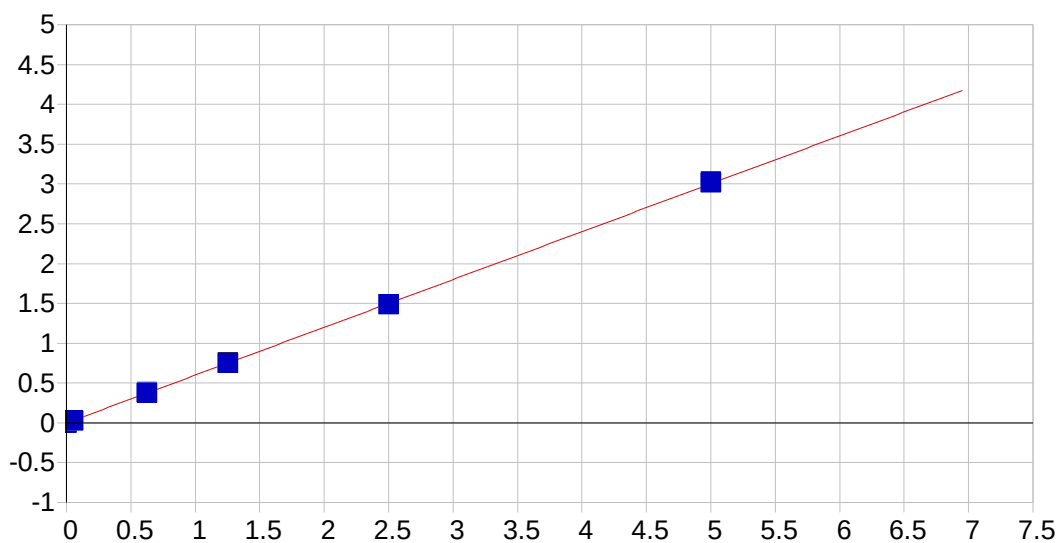
Status: OK.

Std Error of Est: 0.000073

Predicted MDL: 0.000610

Predicted MQL: 0.002032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01215	.002	21.5	.00101	.000	1
S2	3.8750	4.1978	.323	8.33	.34604	.001	1
S3	7.7500	8.0809	.331	4.27	.66621	.002	1
S4	15.500	15.418	-.082	-.530	1.2713	.001	1
S5	31.000	30.426	-.574	-1.85	2.5088	.009	1

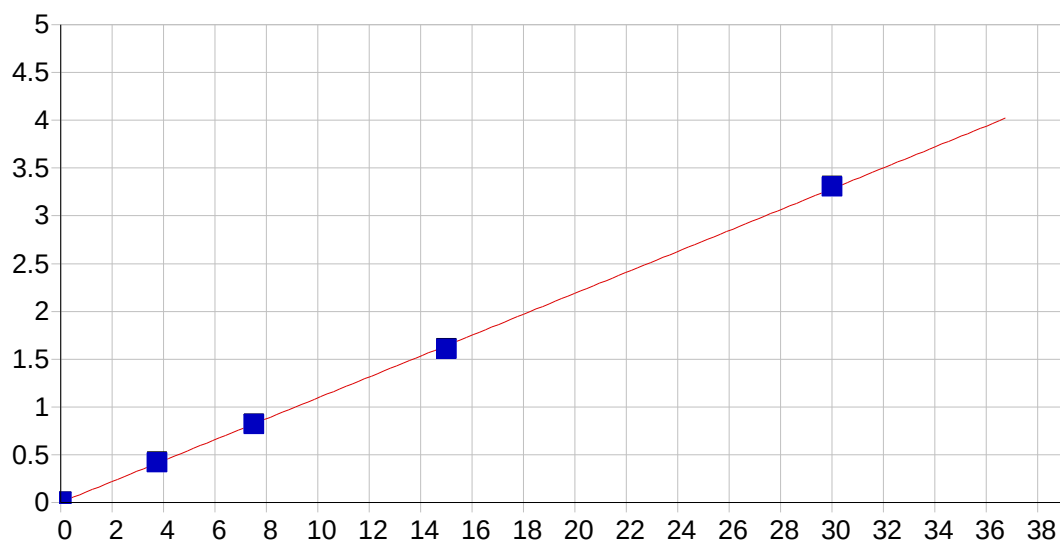


Co 228.616 {448}

Date of Fit: 2/16/2017 11:38:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000626 Re-Slope: 1.000000
 A1 (Gain): 0.600526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.000435
 Predicted MQL: 0.001449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.05000	.04877	-.001	-2.47	.02877	.000	1
S2	.62500	.63541	.010	1.66	.38174	.001	1
S3	1.2500	1.2458	-.004	-.333	.74910	.006	1
S4	2.5000	2.4722	-.028	-1.11	1.4871	.000	1
S5	5.0000	5.0228	.023	.455	3.0219	.006	1



Cu 324.754 {104}

Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000690

Re-Slope: 1.000000

A1 (Gain): 0.109406

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999905

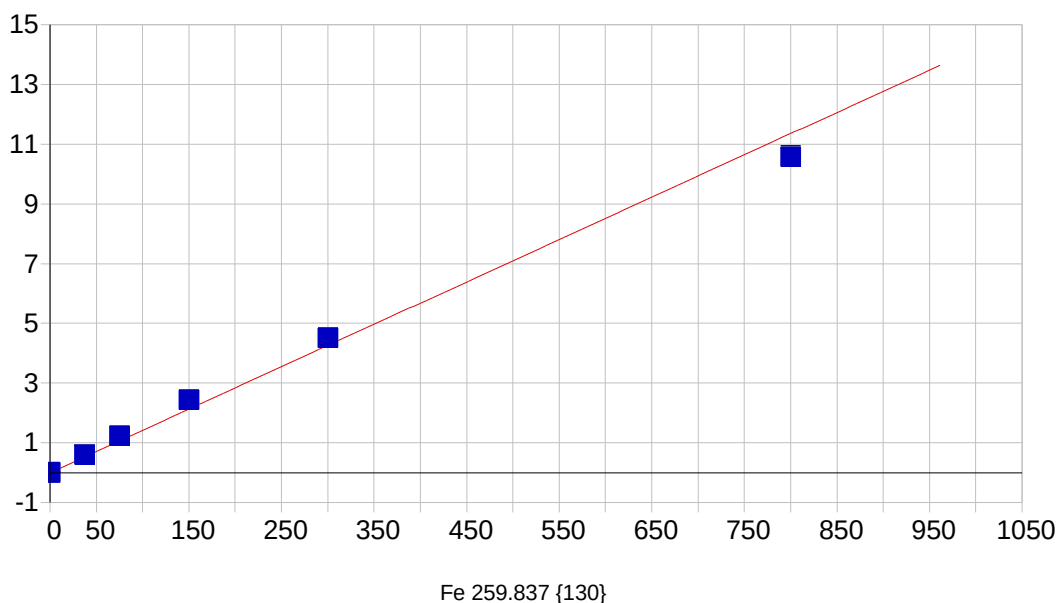
Status: OK.

Std Error of Est: 0.000069

Predicted MDL: 0.002705

Predicted MQL: 0.009017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.02500	.02768	.003	10.7	.00370	.000	1
S2	3.7500	3.8399	.090	2.40	.41963	.003	1
S3	7.5000	7.4727	-.027	-.364	.81591	.005	1
S4	15.000	14.696	-.304	-2.03	1.6038	.004	1
S5	30.000	30.239	.239	.796	3.2996	.005	1



Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000034

Re-Slope: 1.000000

A1 (Gain): 0.014189

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.996256

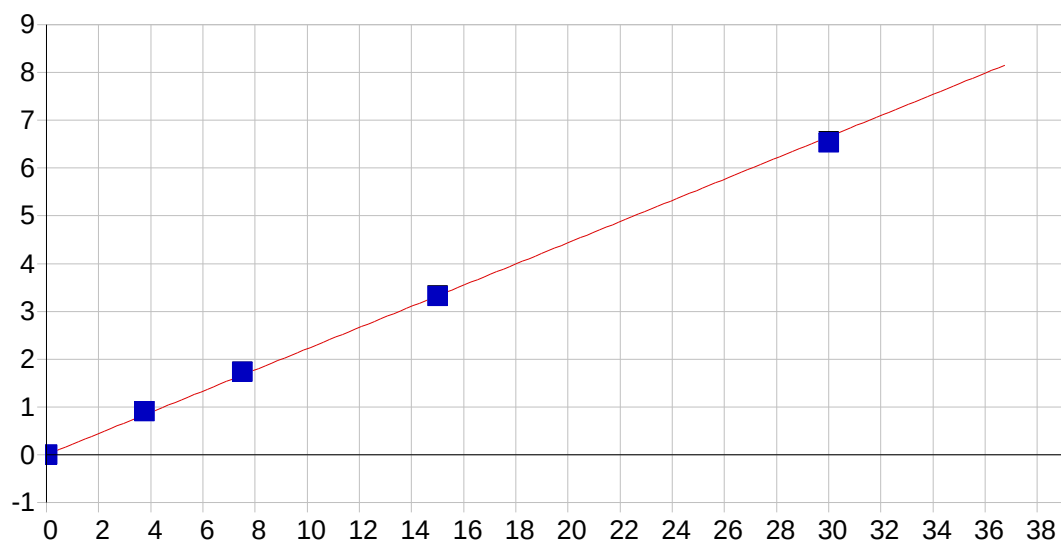
Status: OK.

Std Error of Est: 0.000538

Predicted MDL: 0.014589

Predicted MQL: 0.048629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	.000	.000	-.00004	.000	1
S1	.10000	.12206	.022	22.1	.00170	.000	1
S2	37.500	42.586	5.09	13.6	.60484	.002	1
S3	75.000	86.005	11.0	14.7	1.2215	.006	1
S4	150.00	171.51	21.5	14.3	2.4361	.005	1
S5	300.00	317.73	17.7	5.91	4.5133	.013	1
S6	800.00	744.61	-55.4	-6.92	10.571	.042	1



Mn 257.610 {131}

Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000024

Re-Slope: 1.000000

A1 (Gain): 0.221798

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999556

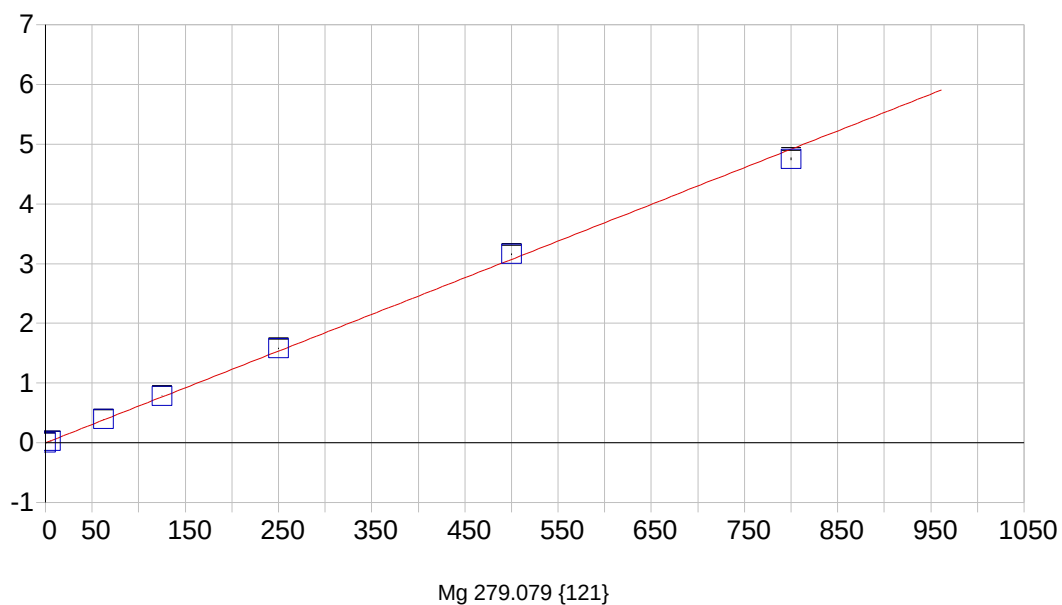
Status: OK.

Std Error of Est: 0.000235

Predicted MDL: 0.000923

Predicted MQL: 0.003076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01500	.01754	.003	16.9	.00392	.000	1
S2	3.7500	4.0702	.320	8.54	.90297	.003	1
S3	7.5000	7.7927	.293	3.90	1.7288	.008	1
S4	15.000	14.949	-.051	-.341	3.3164	.009	1
S5	30.000	29.436	-.564	-1.88	6.5302	.022	1



Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000119

Re-Slope: 1.000000

A1 (Gain): 0.006142

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999534

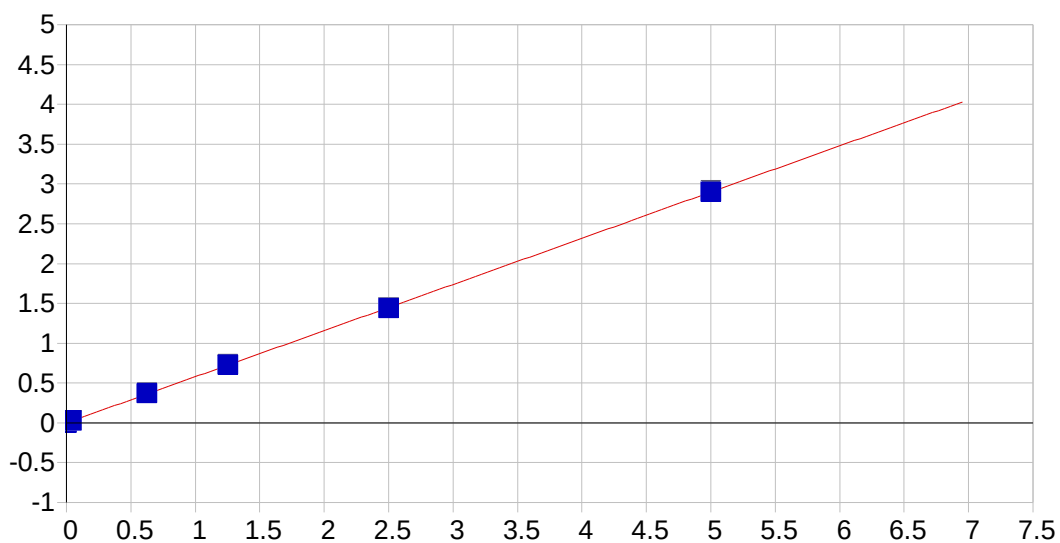
Status: OK.

Std Error of Est: 0.000655

Predicted MDL: 0.037727

Predicted MQL: 0.125756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	.000	.000	-.00012	.000	1
S1	5.0000	5.0292	.029	.584	.03077	.000	1
S2	62.500	63.818	1.32	2.11	.39184	.003	1
S3	125.00	127.86	2.86	2.29	.78517	.002	1
S4	250.00	257.80	7.80	3.12	1.5833	.007	1
S5	500.00	514.43	14.4	2.89	3.1595	.014	1
S6	800.00	773.56	-26.4	-3.30	4.7510	.022	1

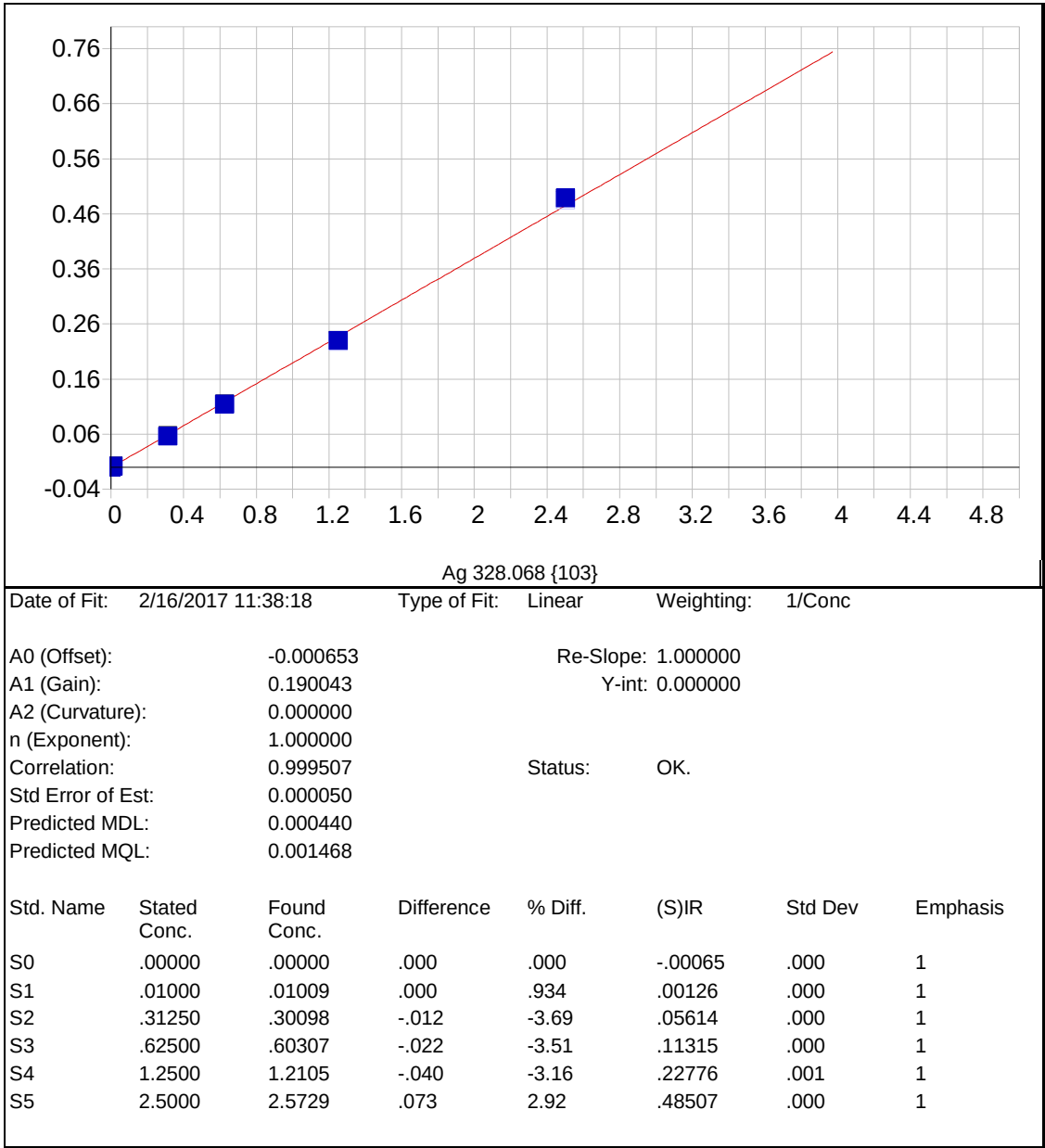


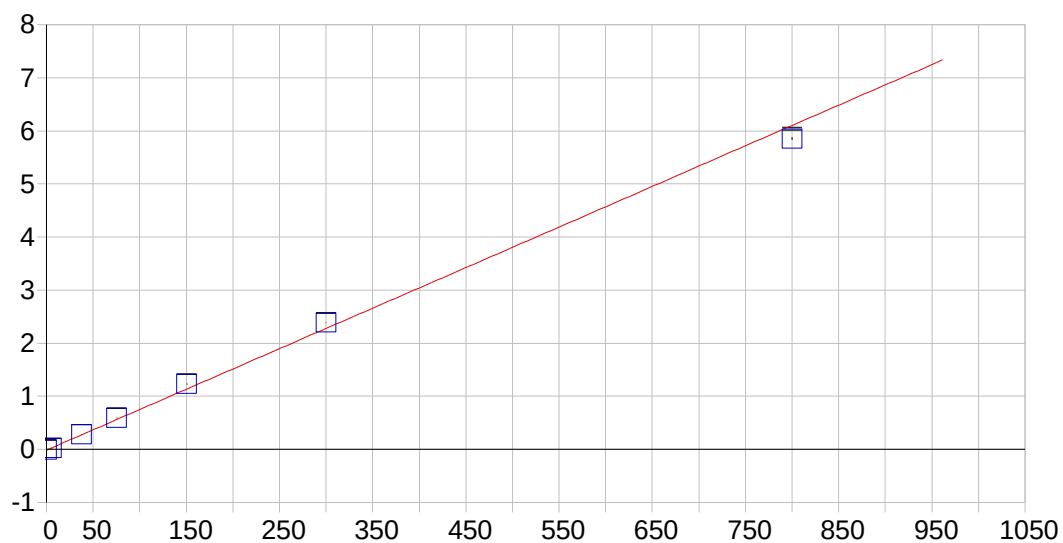
Ni 231.604 {446}

Date of Fit: 2/16/2017 11:38:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.579600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000562
 Predicted MQL: 0.001873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.04057	.001	1.42	.02340	.000	1
S2	.62500	.64412	.019	3.06	.37509	.001	1
S3	1.2500	1.2530	.003	.242	.72992	.005	1
S4	2.5000	2.4777	-.022	-.890	1.4436	.000	1
S5	5.0000	4.9995	.000	-.009	2.9128	.005	1





Na 818.326 { 41}

Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.012701

Re-Slope: 1.000000

A1 (Gain): 0.007641

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998782

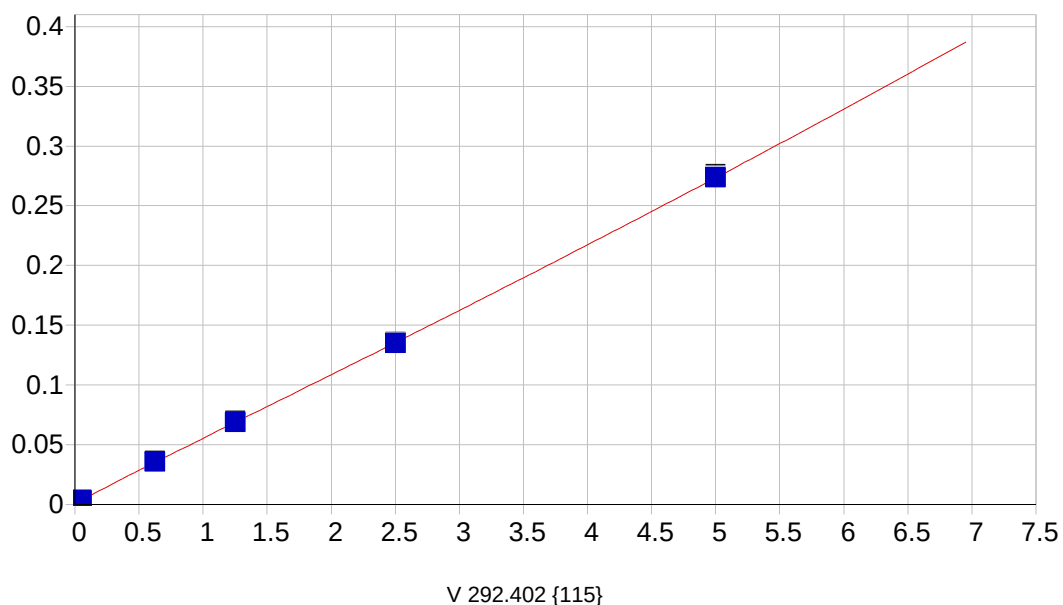
Status: OK.

Std Error of Est: 0.001167

Predicted MDL: 0.163514

Predicted MQL: 0.545047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00085	-.001	.000	-.01271	.000	1
S1	5.0000	5.0073	.007	.146	.02556	.001	1
S2	37.500	38.308	.808	2.16	.28001	.001	1
S3	75.000	78.905	3.90	5.21	.59019	.002	1
S4	150.00	163.14	13.1	8.76	1.2338	.003	1
S5	300.00	314.25	14.2	4.75	2.3884	.005	1
S6	800.00	767.89	-32.1	-4.01	5.8546	.027	1



Date of Fit: 2/16/2017 11:38:18

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.000059

Re-Slope: 1.000000

A1 (Gain): 0.053918

Y-int: 0.000000

A2 (Curvature): 0.001387

n (Exponent): 0.940000

Correlation: 0.999987

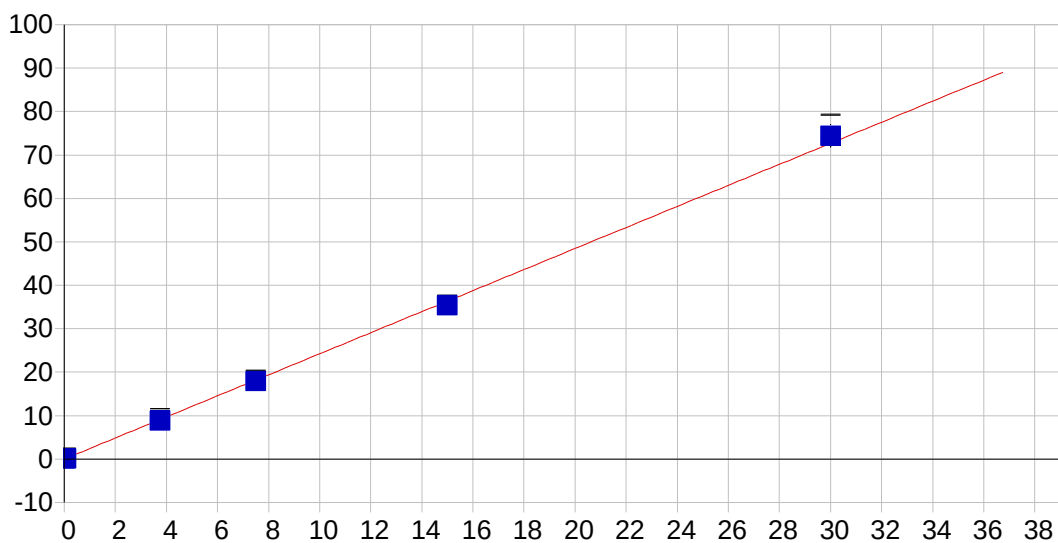
Status: Warning Positive Curvature

Std Error of Est: 0.000011

Predicted MDL: 0.004231

Predicted MQL: 0.014102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.05000	.04802	-.002	-3.96	.00318	.000	1
S2	.62500	.63295	.008	1.27	.03586	.000	1
S3	1.2500	1.2510	.001	.077	.06900	.001	1
S4	2.5000	2.4888	-.011	-.447	.13536	.001	1
S5	5.0000	5.0043	.004	.086	.27477	.001	1

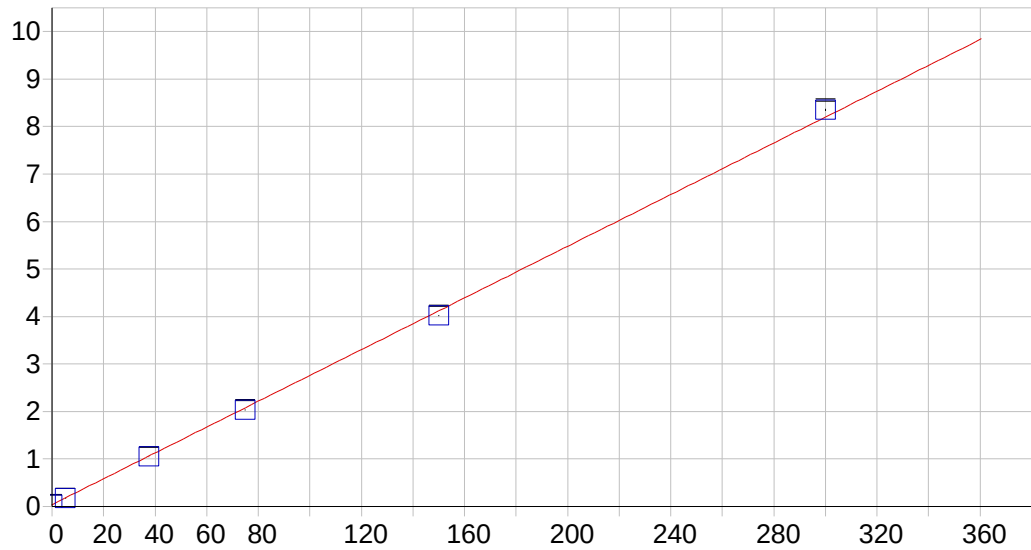


Zn 213.856 {158}

Date of Fit: 2/16/2017 11:38:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004461 Re-Slope: 1.000000
 A1 (Gain): 2.423182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.004152
 Predicted MDL: 0.009631
 Predicted MQL: 0.032103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00446	.010	1
S1	.06000	.06458	.005	7.64	.16150	.050	1
S2	3.7500	3.6245	-.125	-3.35	8.8091	.560	1
S3	7.5000	7.3741	-.126	-1.68	17.917	.286	1
S4	15.000	14.586	-.414	-2.76	35.436	.086	1
S5	30.000	30.661	.661	2.20	74.476	2.63	1



K 769.896 { 44}

Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.039941

Re-Slope: 1.000000

A1 (Gain): 0.027200

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999791

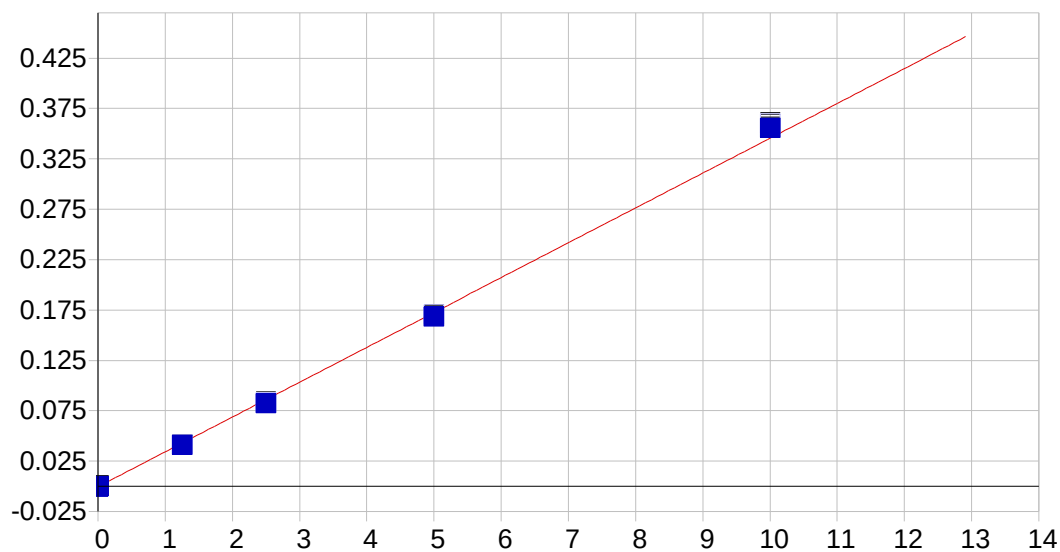
Status: OK.

Std Error of Est: 0.001146

Predicted MDL: 0.042712

Predicted MQL: 0.142372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.03995	.002	1
S1	5.0000	4.9572	-.043	-.857	.17477	.001	1
S2	37.500	37.007	-.493	-1.31	1.0465	.004	1
S3	75.000	73.427	-1.57	-2.10	2.0371	.013	1
S4	150.00	146.38	-3.62	-2.42	4.0213	.012	1
S5	300.00	305.73	5.73	1.91	8.3557	.023	1

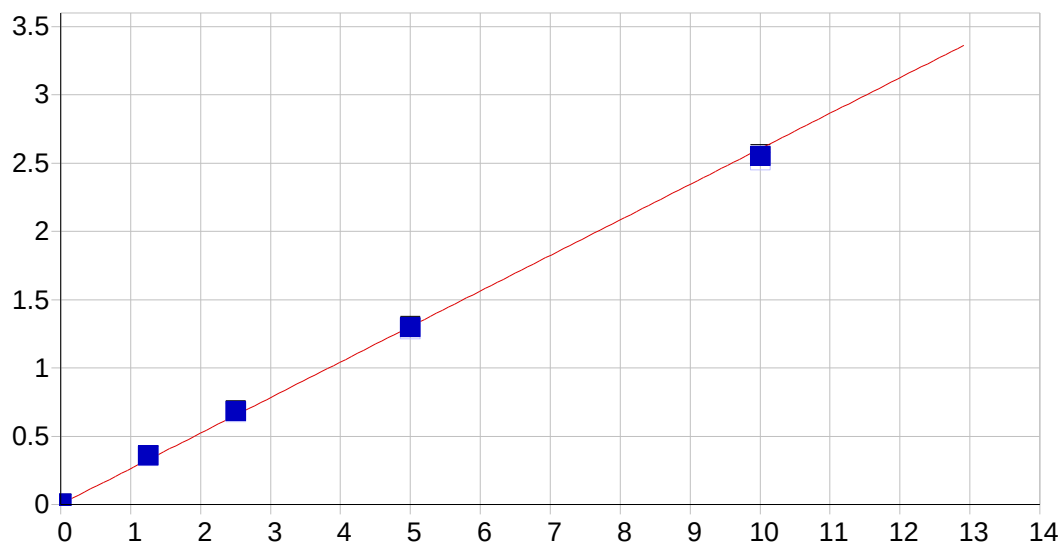


P 177.495 {490}

Date of Fit: 2/16/2017 11:38:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.034599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999381 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006109
 Predicted MQL: 0.020363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00045	.000	1
S1	.01000	.01626	.006	62.6	.00012	.000	1
S2	1.2500	1.1896	-.060	-4.83	.04127	.000	1
S3	2.5000	2.3889	-.111	-4.44	.08333	.001	1
S4	5.0000	4.8700	-.130	-2.60	.17028	.000	1
S5	10.000	10.295	.295	2.95	.36023	.001	1

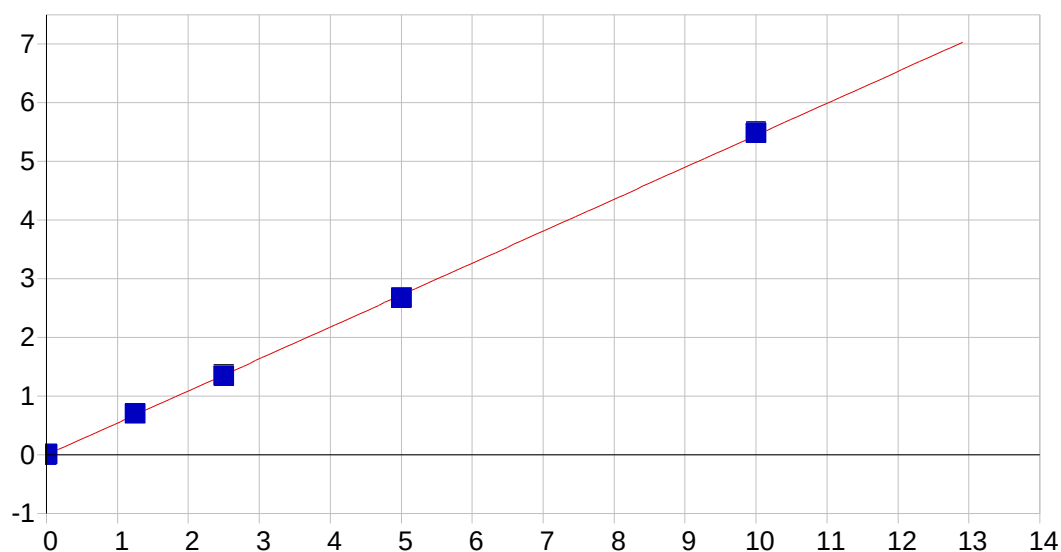


B 249.678 {135}

Date of Fit: 2/16/2017 11:38:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002325 Re-Slope: 1.000000
 A1 (Gain): 0.260271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999433 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.001745
 Predicted MQL: 0.005818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00232	.000	1
S1	.01000	.00838	-.002	-16.2	.00451	.000	1
S2	1.2500	1.3657	.116	9.25	.35370	.001	1
S3	2.5000	2.6168	.117	4.67	.67526	.004	1
S4	5.0000	4.9743	-.026	-.515	1.2807	.007	1
S5	10.000	9.7949	-.205	-2.05	2.5191	.011	1



Mo 202.030 {467}

Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000105

Re-Slope: 1.000000

A1 (Gain): 0.544578

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999910

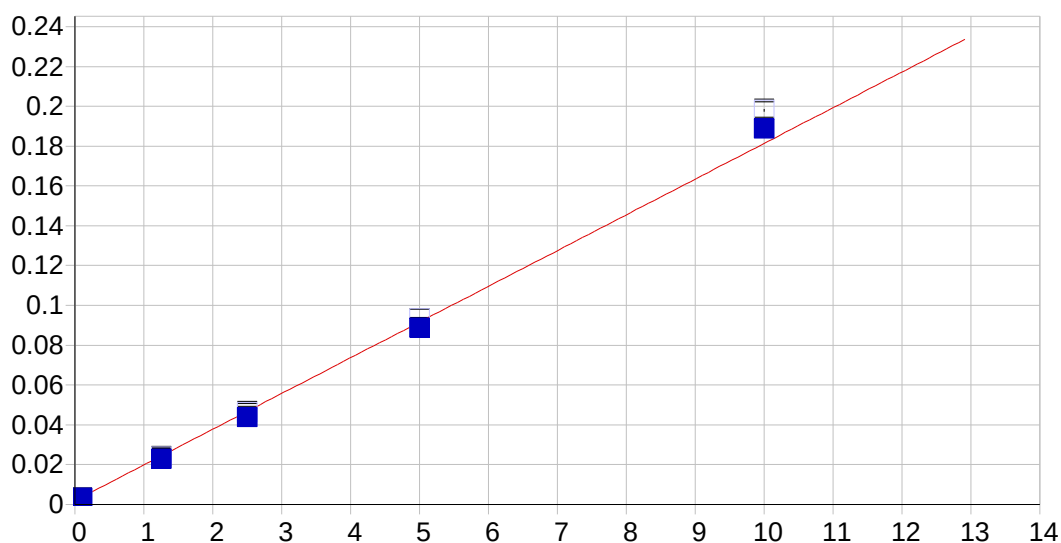
Status: OK.

Std Error of Est: 0.000123

Predicted MDL: 0.000627

Predicted MQL: 0.002090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.01080	.001	7.97	.00579	.000	1
S2	1.2500	1.2846	.035	2.77	.70007	.002	1
S3	2.5000	2.4816	-.018	-.738	1.3525	.016	1
S4	5.0000	4.9085	-.091	-1.83	2.6754	.005	1
S5	10.000	10.075	.075	.746	5.4912	.017	1



S 182.034 {485}

Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001922

Re-Slope: 1.000000

A1 (Gain): 0.017943

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999006

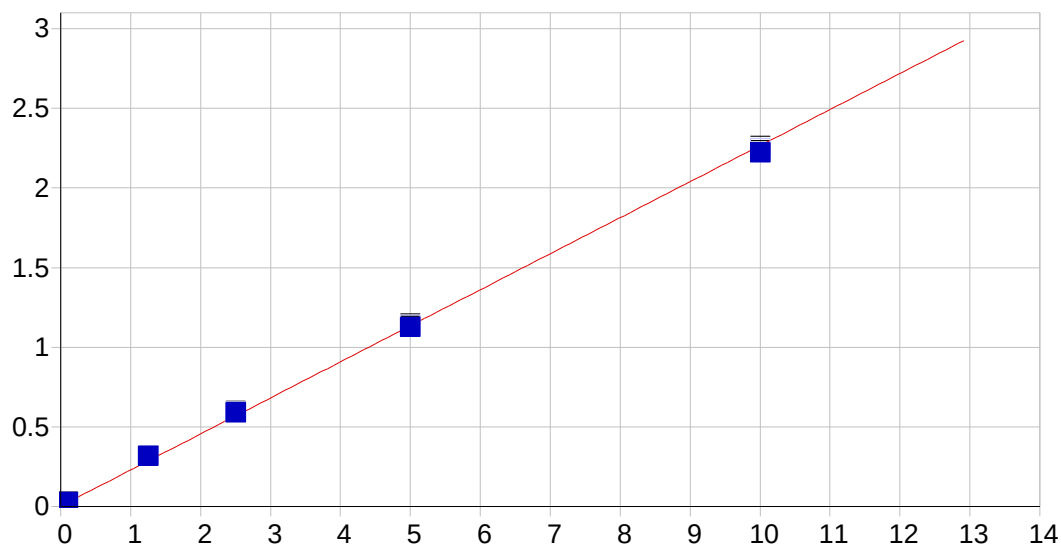
Status: OK.

Std Error of Est: 0.000045

Predicted MDL: 0.010621

Predicted MQL: 0.035402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00192	.000	1
S1	.10000	.08223	-.018	-17.8	.00340	.000	1
S2	1.2500	1.1661	-.084	-6.72	.02399	.000	1
S3	2.5000	2.3403	-.160	-6.39	.04620	.001	1
S4	5.0000	4.8428	-.157	-3.14	.09338	.000	1
S5	10.000	10.418	.418	4.18	.19798	.001	1

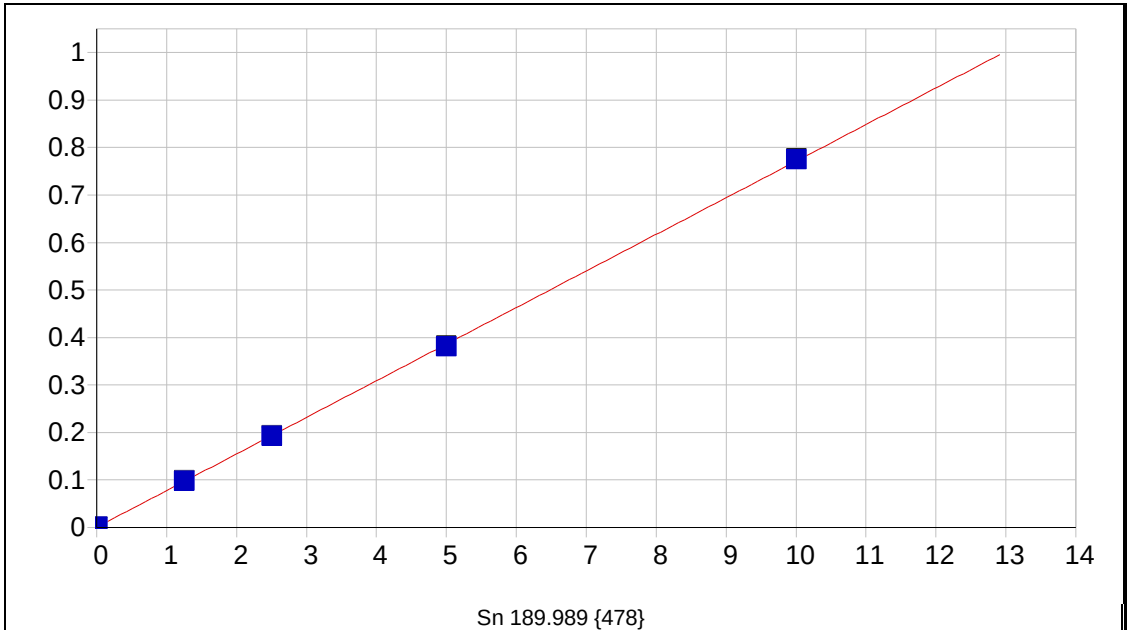


Si 251.611 {134}

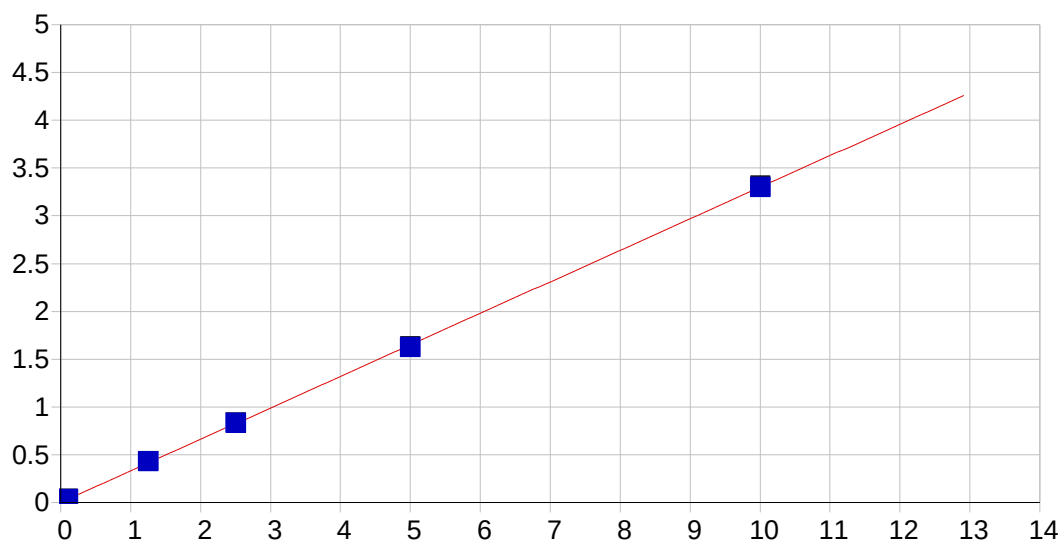
Date of Fit: 2/16/2017 11:38:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003061 Re-Slope: 1.000000
 A1 (Gain): 0.226308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999439 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.001465
 Predicted MQL: 0.004883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00306	.000	1
S1	.10000	.10253	.003	2.53	.02635	.000	1
S2	1.2500	1.3833	.133	10.7	.31943	.001	1
S3	2.5000	2.5923	.092	3.69	.59638	.004	1
S4	5.0000	4.9654	-.035	-.693	1.1401	.007	1
S5	10.000	9.8066	-.193	-1.93	2.2490	.013	1



Date of Fit: 2/16/2017 11:38:18		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000678		Re-Slope: 1.000000		Y-int: 0.000000			
A1 (Gain): 0.077069		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999963		Status: OK.					
Std Error of Est: 0.000009							
Predicted MDL: 0.002796							
Predicted MQL: 0.009321							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.00700	.00741	.000	5.87	.00124	.000	1
S2	1.2500	1.2697	.020	1.57	.09845	.000	1
S3	2.5000	2.4900	-.010	-.399	.19243	.002	1
S4	5.0000	4.9386	-.061	-1.23	.38098	.001	1
S5	10.000	10.051	.051	.513	.77472	.001	1



Ti 336.121 {100}

Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000560

Re-Slope: 1.000000

A1 (Gain): 0.329843

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999894

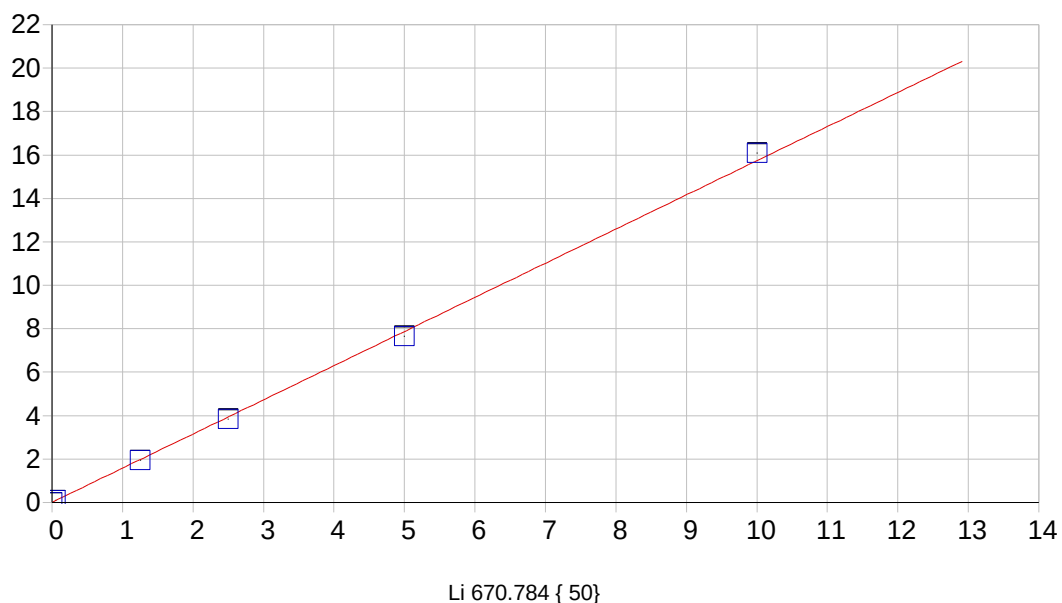
Status: OK.

Std Error of Est: 0.000255

Predicted MDL: 0.001116

Predicted MQL: 0.003719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00056	.000	1
S1	.10000	.10746	.007	7.46	.03600	.001	1
S2	1.2500	1.3028	.053	4.22	.43013	.002	1
S3	2.5000	2.5151	.015	.604	.82987	.006	1
S4	5.0000	4.9250	-.075	-1.50	1.6245	.005	1
S5	10.000	9.9996	.000	-.004	3.2977	.014	1



Date of Fit: 2/16/2017 11:38:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009658

Re-Slope: 1.000000

A1 (Gain): 1.572655

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999697

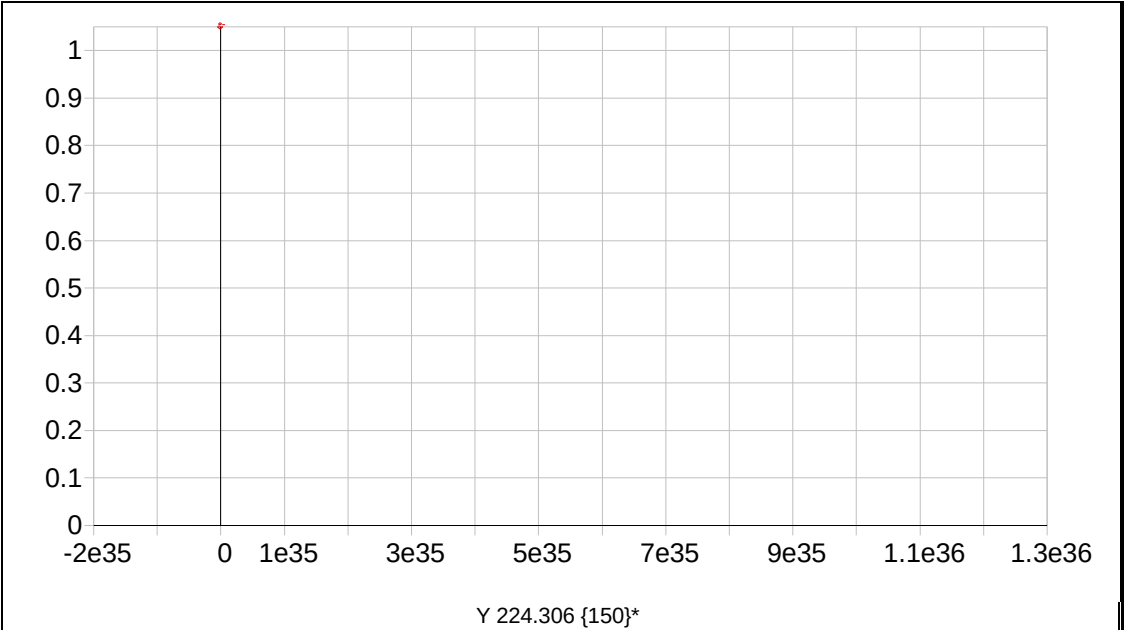
Status: OK.

Std Error of Est: 0.001453

Predicted MDL: 0.000851

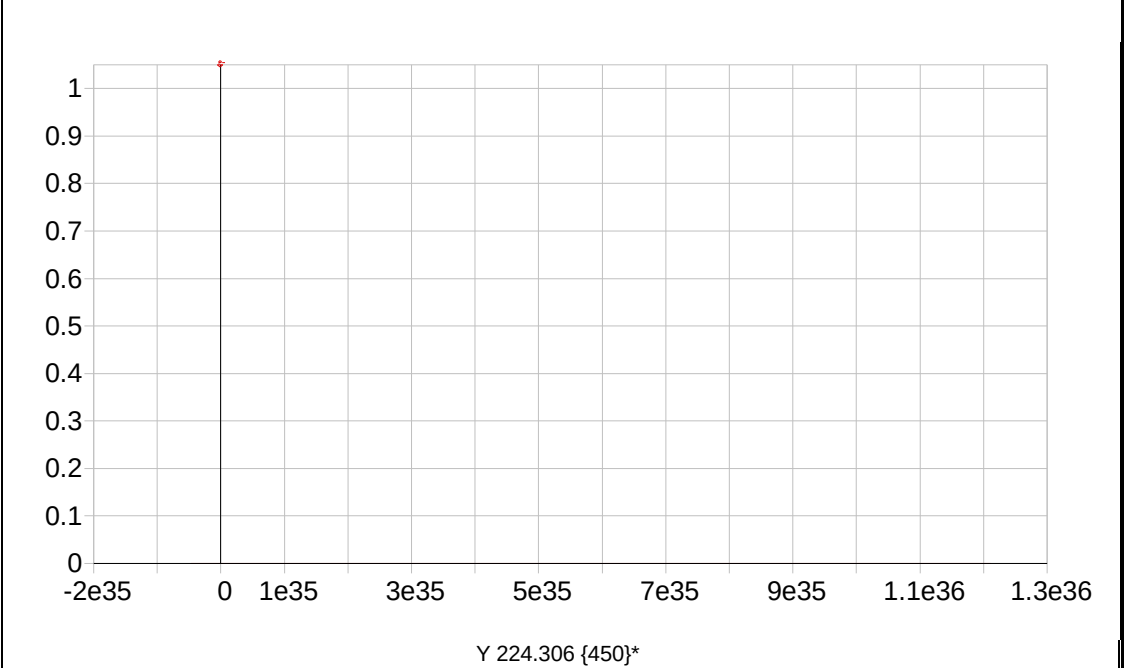
Predicted MQL: 0.002836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00966	.001	1
S5	10.000	10.226	.226	2.26	16.092	.031	1
S4	5.0000	4.8578	-.142	-2.84	7.6493	.026	1
S3	2.5000	2.4326	-.067	-2.70	3.8353	.022	1
S2	1.2500	1.2311	-.019	-1.52	1.9457	.005	1
S1	.05000	.05256	.003	5.11	.09231	.001	1



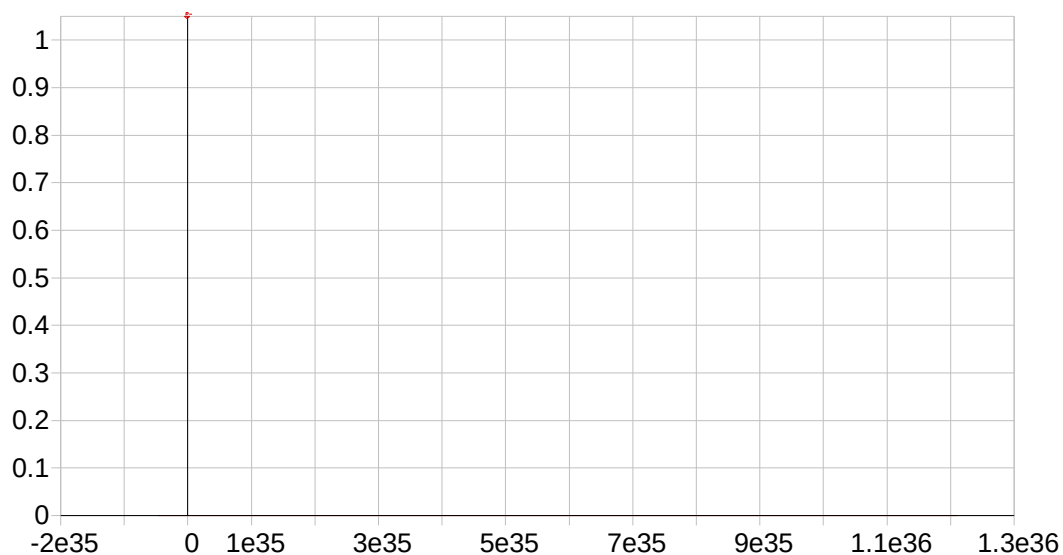
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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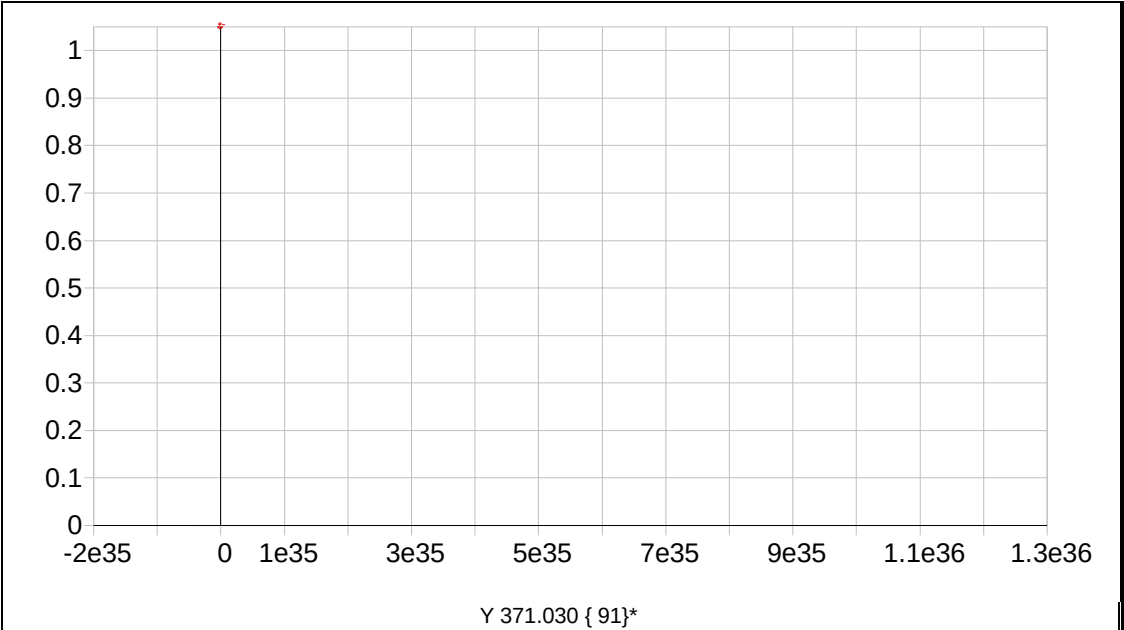
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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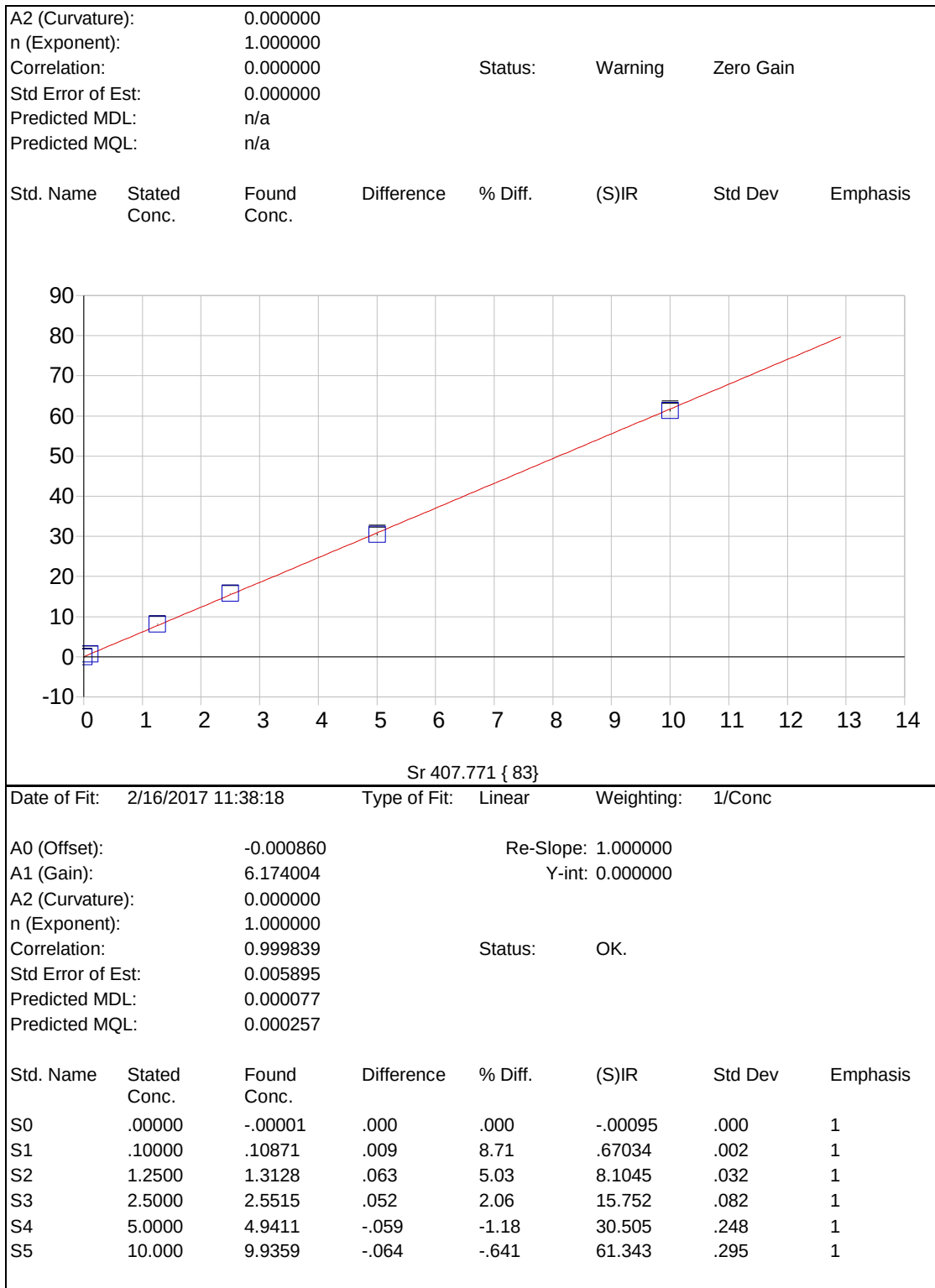
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* 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: I1678-13 Acquired: 2/16/2017 12:57:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701506	.0059968	.6089929	.0081770	.0031293	72.25993	11.24980
Stddev	.0062413	.0057419	.0042395	.0028986	.0018935	1.10602	.17325
%RSD	8.897017	95.75042	.6961563	35.44773	60.51066	1.530620	1.540064

#1	.0673608	.0112981	.6120291	.0096533	.0046038	72.74898	11.33560
#2	.0773003	.0067944	.6108005	.0048375	.0009939	73.03713	11.36342
#3	.0657908	-.000102	.6041492	.0100403	.0037902	70.99368	11.05039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066043	.0035219	13.66993	.1067983	.0949340	.1279570	125.9783
Stddev	.0002222	.0001429	.19338	.0004687	.0008253	.0013806	1.8749
%RSD	3.364064	4.057958	1.414616	.4388417	.8693533	1.078929	1.488307

#1	.0068608	.0033656	13.79910	.1065440	.0958857	.1263698	126.8878
#2	.0064723	.0035541	13.76308	.1073392	.0945009	.1286216	127.2249
#3	.0064797	.0036460	13.44761	.1065118	.0944153	.1288795	123.8220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.407614	9.251293	.0866276	-.008188	.5793397	.2137986	.5359462
Stddev	.139478	.122329	.0007596	.000264	.0330629	.0091552	.0096389
%RSD	1.482612	1.322294	.8768300	3.229950	5.706998	4.282178	1.798490

#1	9.466545	9.342252	.0871898	-.008285	.5628634	.2209277	.5413317
#2	9.507954	9.299405	.0869296	-.007888	.5577525	.2169944	.5416889
#3	9.248342	9.112222	.0857635	-.008390	.6174033	.2034739	.5248180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859123	2.489366	.0449489	.0068695	3.434435	3.419021	.0136678
Stddev	.097159	.020323	.0009432	.0006897	.026645	.046866	.0019944
%RSD	1.999521	.8164120	2.098447	10.04063	.7758311	1.370730	14.59189

#1	4.935925	2.487561	.0443335	.0074743	3.462148	3.440262	.0121953
#2	4.891546	2.510532	.0460348	.0070158	3.432154	3.451506	.0128707
#3	4.749898	2.470006	.0444784	.0061183	3.409004	3.365296	.0159375

Sample Name: I1678-13 Acquired: 2/16/2017 12:57:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8573548	.0475555	.1441641
Stddev	.0096424	.0005875	.0023647
%RSD	1.124671	1.235380	1.640271

#1	.8617188	.0475319	.1451836
#2	.8640436	.0481544	.1458481
#3	.8463019	.0469802	.1414607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.92723	1646.711	60281.03	8813.000	2084.785
Stddev	1.67918	8.778	625.50	109.898	11.641
%RSD	5.099681	.5330828	1.037639	1.246996	.5583603

#1	32.42801	1640.440	60296.17	8758.180	2077.357
#2	31.55427	1642.950	59648.10	8741.296	2078.798
#3	34.79941	1656.743	60898.83	8939.524	2098.201

Sample Name: S0 Acquired: 2/16/2017 11:05:06 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	-.00088	-.00022	-.00008	.00069	.00068	-.00006	-.02272	-.00080
Stddev	.00017	.00013	.00035	.00024	.00029	.00061	.00083	.00012
%RSD	19.315	56.856	451.07	34.807	42.004	949.25	3.6381	14.442

#1	-.00103	-.00013	-.00027	.00077	.00050	.00022	-.02188	-.00090
#2	-.00090	-.00037	.00032	.00042	.00102	-.00077	-.02275	-.00068
#3	-.00070	-.00018	-.00028	.00088	.00054	.00035	-.02353	-.00083

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	.00045	.00202	-.00001	-.00063	.00069	-.00004	.00002	-.00012
Stddev	.00026	.00033	.00002	.00016	.00013	.00026	.00011	.00003
%RSD	58.343	16.462	440.06	24.937	18.518	743.48	491.89	28.561

#1	.00015	.00230	-.00001	-.00063	.00058	.00009	.00011	-.00013
#2	.00060	.00165	-.00003	-.00047	.00083	-.00034	.00007	-.00008
#3	.00060	.00211	.00002	-.00078	.00066	.00014	-.00011	-.00015

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	-.00015	-.00065	-.01271	.00006	.00446	.03995	-.00045	.00232
Stddev	.00018	.00005	.00015	.00003	.01022	.00159	.00015	.00036
%RSD	124.37	8.0933	1.2106	57.803	229.16	3.9747	34.412	15.677

#1	.00006	-.00066	-.01253	.00005	.00982	.03835	-.00045	.00272
#2	-.00025	-.00060	-.01282	.00010	-.00732	.03997	-.00060	.00225
#3	-.00025	-.00070	-.01277	.00003	.01087	.04152	-.00029	.00201

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00011	.00192	.00306	.00068	.00056	.00966	-.00095	
Stddev	.00035	.00021	.00023	.00011	.00003	.00090	.00012	
%RSD	332.73	10.844	7.4862	15.757	6.1572	9.2990	12.231	

#1	.00008	.00215	.00281	.00061	.00052	.00942	-.00100	
#2	.00011	.00175	.00310	.00080	.00057	.00891	-.00081	
#3	-.00051	.00187	.00326	.00062	.00059	.01065	-.00102	

Sample Name: S0 Acquired: 2/16/2017 11:05:06 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	30.924	1673.5	58800.	7974.6	2355.2
Stddev	1.122	4.4	102.	20.3	2.1
%RSD	3.6294	.26394	.17356	.25422	.08786
#1	30.541	1669.7	58683.	7951.4	2353.2
#2	30.044	1678.4	58852.	7983.7	2357.4
#3	32.188	1672.5	58866.	7988.8	2355.1

Sample Name: S1 Acquired: 2/16/2017 11:09:13 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	-.00065	.00085	.00180	.00244	.00662	.01384	.93079	.01118
Stddev	.00009	.00012	.00031	.00033	.00028	.00030	.00394	.00032
%RSD	14.106	14.182	17.054	13.337	4.2076	2.1430	.42306	2.8905

#1	-.00074	.00097	.00148	.00281	.00643	.01357	.93533	.01095
#2	-.00066	.00073	.00184	.00219	.00694	.01416	.92833	.01104
#3	-.00056	.00086	.00209	.00233	.00650	.01380	.92871	.01155

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	.01084	.22962	.00101	.02877	.00370	.00170	.00392	.03077
Stddev	.00017	.00098	.00004	.00043	.00008	.00005	.00012	.00009
%RSD	1.5869	.42656	3.5809	1.4951	2.2024	2.8880	3.1858	.29262

#1	.01073	.23024	.00103	.02912	.00363	.00165	.00402	.03067
#2	.01076	.22849	.00102	.02829	.00369	.00175	.00395	.03084
#3	.01104	.23013	.00097	.02890	.00379	.00171	.00378	.03080

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	.02340	.00126	.02556	.00318	.16150	.17477	.00012	.00451
Stddev	.00032	.00001	.00091	.00029	.05014	.00095	.00026	.00012
%RSD	1.3776	.94368	3.5748	9.2874	31.047	.54405	212.06	2.6412

#1	.02313	.00125	.02658	.00334	.20753	.17441	.00019	.00464
#2	.02331	.00127	.02482	.00284	.16892	.17406	.00033	.00440
#3	.02376	.00125	.02527	.00335	.10807	.17585	-.00016	.00450

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	.00579	.00340	.02635	.00124	.03600	.09231	.67034	
Stddev	.00017	.00014	.00044	.00011	.00062	.00050	.00158	
%RSD	2.9379	4.1076	1.6804	8.8022	1.7102	.54535	.23639	

#1	.00588	.00328	.02630	.00121	.03670	.09289	.67217	
#2	.00559	.00355	.02593	.00136	.03556	.09203	.66947	
#3	.00589	.00337	.02681	.00115	.03573	.09201	.66938	

Sample Name: S1 Acquired: 2/16/2017 11:09:13 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	30.736	1609.3	56484.	7854.8	2224.9
Stddev	1.109	3.0	83.	11.6	5.9
%RSD	3.6096	.18352	.14612	.14754	.26536
#1	30.117	1612.6	56393.	7860.7	2229.8
#2	30.074	1607.9	56554.	7862.3	2226.4
#3	32.017	1607.2	56505.	7841.5	2218.3

Sample Name: S2 Acquired: 2/16/2017 11:13:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.02723	.05081	1.0802	.05798	.12232	2.7955	11.517	.28912
Stddev	.00042	.00038	.0054	.00019	.00071	.0074	.027	.00233
%RSD	1.5559	.74682	.49919	.32494	.57838	.26625	.23315	.80536

#1	.02696	.05110	1.0775	.05816	.12253	2.7899	11.509	.28866
#2	.02701	.05096	1.0767	.05779	.12153	2.8039	11.547	.29165
#3	.02772	.05038	1.0864	.05800	.12290	2.7927	11.495	.28706

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	1.3476	2.8006	.34604	.38174	.41963	.60484	.90297	.39184
Stddev	.0034	.0061	.00086	.00097	.00262	.00166	.00316	.00277
%RSD	.25135	.21736	.24902	.25412	.62428	.27415	.34976	.70695

#1	1.3454	2.7995	.34511	.38092	.41899	.60540	.90495	.39458
#2	1.3460	2.8072	.34681	.38147	.42251	.60615	.90463	.39190
#3	1.3515	2.7951	.34620	.38281	.41739	.60298	.89933	.38904

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	.37509	.05614	.28001	.03586	8.8091	1.0465	.04127	.35370
Stddev	.00075	.00012	.00114	.00043	.5603	.0043	.00018	.00139
%RSD	.20093	.21328	.40647	1.2089	6.3600	.41193	.43910	.39302

#1	.37501	.05613	.27901	.03540	9.4145	1.0487	.04108	.35413
#2	.37439	.05626	.27977	.03625	8.3089	1.0493	.04130	.35482
#3	.37589	.05602	.28125	.03593	8.7040	1.0416	.04144	.35214

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	.70007	.02399	.31943	.09845	.43013	1.9457	8.1045	
Stddev	.00183	.00029	.00142	.00045	.00215	.0045	.0315	
%RSD	.26132	1.1997	.44480	.46071	.49966	.23223	.38872	

#1	.69899	.02373	.31983	.09798	.42828	1.9408	8.0978	
#2	.69905	.02429	.32062	.09850	.43248	1.9496	8.1388	
#3	.70218	.02394	.31786	.09888	.42962	1.9467	8.0768	

Sample Name: S2 Acquired: 2/16/2017 11:13:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	30.625	1544.3	54449.	7878.5	1964.0
Stddev	1.943	6.5	172.	13.6	7.9
%RSD	6.3429	.41893	.31565	.17203	.40405
#1	28.662	1548.7	54251.	7864.2	1967.9
#2	32.546	1547.4	54557.	7880.2	1969.2
#3	30.667	1536.9	54539.	7891.1	1954.9

Sample Name: S3 Acquired: 2/16/2017 11:17:13 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.05476	.09671	2.0937	.11232	.23976	5.7562	22.649	.55647
Stddev	.00063	.00067	.0165	.00154	.00317	.0301	.160	.00261
%RSD	1.1424	.69092	.78635	1.3688	1.3208	.52366	.70641	.46833

#1	.05442	.09627	2.0771	.11069	.23631	5.7726	22.807	.55802
#2	.05438	.09638	2.0938	.11251	.24045	5.7745	22.654	.55793
#3	.05549	.09748	2.1101	.11374	.24252	5.7214	22.487	.55346

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	2.6258	5.5468	.66621	.74910	.81591	1.2215	1.7288	.78517
Stddev	.0180	.0305	.00168	.00595	.00536	.0057	.0084	.00247
%RSD	.68398	.55064	.25152	.79470	.65646	.46987	.48806	.31437

#1	2.6089	5.5696	.66431	.74350	.82031	1.2264	1.7355	.78777
#2	2.6240	5.5588	.66745	.74844	.81748	1.2229	1.7316	.78489
#3	2.6447	5.5121	.66689	.75535	.80995	1.2152	1.7193	.78286

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	.72992	.11315	.59019	.06900	17.917	2.0371	.08333	.67526
Stddev	.00511	.00043	.00243	.00084	.286	.0126	.00057	.00433
%RSD	.70073	.37757	.41159	1.2212	1.5975	.61869	.68491	.64089

#1	.72487	.11275	.59287	.06922	17.954	2.0469	.08280	.67856
#2	.72980	.11360	.58960	.06971	17.614	2.0416	.08324	.67686
#3	.73510	.11308	.58812	.06807	18.182	2.0229	.08393	.67036

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	1.3525	.04620	.59638	.19243	.82987	3.8353	15.752	
Stddev	.0163	.00055	.00369	.00159	.00613	.0219	.082	
%RSD	1.2043	1.1859	.61948	.82552	.73833	.57172	.52143	

#1	1.3353	.04560	.60004	.19129	.83342	3.8546	15.819	
#2	1.3546	.04631	.59646	.19176	.83339	3.8397	15.778	
#3	1.3677	.04668	.59265	.19424	.82279	3.8114	15.660	

Sample Name: S3 Acquired: 2/16/2017 11:17:13 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	29.031	1501.5	52852.	7937.2	1860.4
Stddev	.465	15.3	226.	39.3	12.1
%RSD	1.6022	1.0161	.42690	.49548	.65217
#1	29.029	1515.6	53108.	7918.3	1871.4
#2	29.497	1503.5	52680.	7911.0	1862.4
#3	28.566	1485.3	52768.	7982.4	1847.4

Sample Name: S4 Acquired: 2/16/2017 11:21:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.11222	.18542	4.0889	.22403	.48636	11.987	43.708	1.0845
Stddev	.00021	.00051	.0020	.00096	.00052	.046	.203	.0054
%RSD	.18497	.27745	.04883	.42927	.10736	.38411	.46444	.49805

#1	.11231	.18561	4.0898	.22293	.48612	11.999	43.900	1.0859
#2	.11236	.18483	4.0867	.22470	.48696	11.936	43.496	1.0786
#3	.11198	.18581	4.0904	.22446	.48600	12.025	43.729	1.0892

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1769	10.957	1.2713	1.4871	1.6038	2.4361	3.3164	1.5833
Stddev	.0040	.027	.0013	.0004	.0040	.0053	.0091	.0070
%RSD	.07805	.24904	.10376	.02762	.24989	.21757	.27455	.44122

#1	5.1765	10.941	1.2725	1.4875	1.6052	2.4365	3.3126	1.5783
#2	5.1811	10.942	1.2713	1.4872	1.5993	2.4306	3.3098	1.5802
#3	5.1730	10.989	1.2699	1.4867	1.6070	2.4411	3.3268	1.5913

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	1.4436	.22776	1.2338	.13536	35.436	4.0213	.17028	1.2807
Stddev	.0002	.00053	.0029	.00051	.086	.0121	.00038	.0069
%RSD	.01372	.23123	.23598	.37332	.24271	.30085	.22569	.53923

#1	1.4438	.22730	1.2349	.13566	35.446	4.0193	.17067	1.2792
#2	1.4434	.22766	1.2305	.13478	35.345	4.0104	.17028	1.2747
#3	1.4435	.22834	1.2360	.13565	35.516	4.0343	.16990	1.2882

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	2.6754	.09338	1.1401	.38098	1.6245	7.6493	30.505	
Stddev	.0053	.00015	.0068	.00103	.0049	.0259	.248	
%RSD	.19920	.16288	.59468	.26938	.30289	.33885	.81333	

#1	2.6734	.09342	1.1397	.37980	1.6271	7.6667	30.302	
#2	2.6815	.09351	1.1335	.38167	1.6188	7.6195	30.432	
#3	2.6714	.09321	1.1470	.38148	1.6276	7.6616	30.782	

Sample Name: S4 Acquired: 2/16/2017 11:21:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	27.734	1397.2	50944.	7802.6	1700.0
Stddev	.083	2.0	95.	28.3	1.9
%RSD	.30054	.13959	.18692	.36314	.11280
#1	27.763	1399.2	50923.	7789.4	1699.9
#2	27.799	1395.3	50861.	7835.2	1702.0
#3	27.640	1397.1	51048.	7783.3	1698.2

Sample Name: S5 Acquired: 2/16/2017 11:25:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.24156	.36762	8.2658	.47753	1.0437	23.796	88.764	2.2216
Stddev	.00030	.00067	.0110	.00123	.0032	.082	.326	.0192
%RSD	.12495	.18312	.13309	.25849	.30766	.34463	.36714	.86486

#1	.24178	.36699	8.2644	.47834	1.0471	23.722	88.412	2.2005
#2	.24122	.36752	8.2557	.47611	1.0408	23.782	89.055	2.2262
#3	.24168	.36833	8.2775	.47814	1.0431	23.884	88.826	2.2381

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.403	21.542	2.5088	3.0219	3.2996	4.5133	6.5302	3.1595
Stddev	.024	.084	.0091	.0061	.0054	.0132	.0218	.0138
%RSD	.22845	.39182	.36443	.20058	.16265	.29145	.33367	.43601

#1	10.408	21.445	2.5016	3.0231	3.2937	4.4996	6.5059	3.1469
#2	10.377	21.586	2.5058	3.0154	3.3010	4.5258	6.5479	3.1742
#3	10.424	21.595	2.5191	3.0273	3.3042	4.5145	6.5369	3.1573

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	2.9128	.48507	2.3884	.27477	74.476	8.3557	.36023	2.5191
Stddev	.0055	.00026	.0053	.00144	2.629	.0234	.00077	.0113
%RSD	.18736	.05349	.22018	.52454	3.5296	.28005	.21418	.45028

#1	2.9151	.48514	2.3825	.27547	77.447	8.3311	.35959	2.5094
#2	2.9066	.48478	2.3925	.27311	73.526	8.3583	.36109	2.5163
#3	2.9168	.48529	2.3903	.27572	72.454	8.3777	.36001	2.5315

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	5.4912	.19798	2.2490	.77472	3.2977	16.092	61.343	
Stddev	.0170	.00062	.0133	.00120	.0144	.031	.295	
%RSD	.31043	.31253	.59253	.15432	.43640	.18977	.48131	

#1	5.5064	.19866	2.2372	.77515	3.2899	16.057	61.312	
#2	5.4728	.19780	2.2464	.77337	3.2890	16.107	61.065	
#3	5.4945	.19747	2.2634	.77564	3.3144	16.112	61.653	

Sample Name: S5 Acquired: 2/16/2017 11:25:19 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	25.139	1251.2	47628.	7518.3	1517.5
Stddev	.865	4.4	19.	34.0	2.1
%RSD	3.4410	.35420	.03956	.45180	.13774
#1	24.180	1246.3	47626.	7557.0	1515.2
#2	25.378	1254.9	47610.	7505.0	1519.3
#3	25.859	1252.4	47647.	7493.1	1517.9

Sample Name: S6 Acquired: 2/16/2017 11:29:25 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	55.911	31.939	10.571	4.7510	5.8546
Stddev	.314	.101	.042	.0220	.0269
%RSD	.56246	.31487	.39674	.46194	.45996

#1	55.549	31.824	10.523	4.7257	5.8257
#2	56.112	32.011	10.589	4.7638	5.8591
#3	56.074	31.980	10.600	4.7636	5.8790

Int. Std.	Y_3710
Units	Cts/S
Avg	7409.6
Stddev	22.0
%RSD	.29636

#1	7434.9
#2	7397.1
#3	7396.7

Sample Name: ICV Acquired: 2/16/2017 11:33:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.9774427	1.120224	1.000149	1.010838	.9801247	F 3.322876
Stddev	.0060083	.000440	.002591	.008883	.0018443	.058871
%RSD	.6146972	.0392384	.2590987	.8787462	.1881715	1.771683

#1	.9717874	1.120221	.997208	1.000582	.9780516	3.382513
#2	.9837508	1.119786	1.002097	1.015873	.9815835	3.321312
#3	.9767900	1.120665	1.001143	1.016059	.9807389	3.264802

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192231	.5171811	.4845300	F 11.31649	.5376232	.4851334
Stddev	.0018886	.0025303	.0030115	.08808	.0010325	.0021979
%RSD	.3637324	.4892432	.6215306	.7783359	.1920556	.4530522

#1	.5194942	.5200891	.4812614	11.41506	.5365877	.4827962
#2	.5172137	.5159726	.4851364	11.28892	.5376292	.4854454
#3	.5209616	.5154817	.4871922	11.24549	.5386527	.4871587

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5233893	F 6.363249	.5416090	F 6.687781	.4952790	.4789919
Stddev	.0012467	.124306	.0026056	.172054	.0021866	.0005946
%RSD	.2382005	1.953500	.4810781	2.572668	.4414881	.1241247

#1	.5232193	6.498536	.5444830	6.866897	.4930214	.4786013
#2	.5222363	6.337139	.5409430	6.672659	.4954285	.4796761
#3	.5247123	6.254072	.5394011	6.523786	.4973870	.4786982

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50984	.5367742	.9725335	9.814237	F .0034508	F .0054760
Stddev	.24873	.0046621	.0267034	.038059	.0046305	.0005795
%RSD	2.366685	.8685338	2.745760	.3877952	134.1878	10.58316

#1	10.74221	.5314189	.9896913	9.796857	.0078425	.0061035
#2	10.53984	.5389770	.9861420	9.787972	-.001386	.0053638
#3	10.24747	.5399267	.9417672	9.857884	.003896	.0049608

Sample Name: ICV Acquired: 2/16/2017 11:33:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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 .0001004	-.003891	-.004272	F .0022723	-.001027	.0038765
Stddev	.0007417	.004912	.001045	.0013240	.000898	.0008917
%RSD	738.8919	126.2367	24.45103	58.26496	87.39621	23.00428

#1	-.000295	-.001125	-.004155	.0035939	.000009	.0048945
#2	-.000360	-.000986	-.005371	.0009460	-.001546	.0032335
#3	.000956	-.009563	-.003291	.0022770	-.001545	.0035014

Elem	Sr4077
Units	ppm
Avg	.0123296
Stddev	.0000626
%RSD	.5074368

#1	.0123830
#2	.0123451
#3	.0122608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.60415	1517.779	54874.16	7780.682	2109.916
Stddev	1.09774	4.178	108.37	51.599	5.469
%RSD	3.708077	.2753000	.1974951	.6631682	.2592245

#1	28.56976	1520.920	54753.59	7721.678	2114.338
#2	29.48686	1519.380	54905.42	7803.019	2111.609
#3	30.75583	1513.037	54963.46	7817.350	2103.800

Sample Name: ICB Acquired: 2/16/2017 11:47:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	-.009670	.0071821	-.003333	.0006370	.0004430	-.008134	-.001557
Stddev	.004165	.0010815	.000685	.0052270	.0041639	.009920	.000283
%RSD	43.06676	15.05841	20.55096	820.5288	940.0362	121.9664	18.18600

#1	-.005564	.0059772	-.003464	-.004702	.0000133	-.013804	-.001609
#2	-.013891	.0075003	-.003943	.000868	-.003489	-.013917	-.001810
#3	-.009555	.0080688	-.002592	.005745	.004805	.003321	-.001251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001196	.0000117	-.008198	.0003255	.0001281	.0013970	.0062220
Stddev	.0000885	.0000793	.008187	.0002026	.0001831	.0008224	.0072499
%RSD	74.04439	679.1889	99.86953	62.26232	143.0253	58.87183	116.5196

#1	.0002078	.0000629	-.005055	.0002380	-.000020	.0006795	.0145921
#2	.0001201	.0000518	-.017490	.0001813	.000333	.0022945	.0019050
#3	.0000308	-.000080	-.002047	.0005572	.000071	.0012169	.0021690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0004777	-.000398	.0006048	-.251816	-.000849	.0082238
Stddev	.000996	.0320374	.000328	.0000446	.097732	.001614	.0064285
%RSD	489.1637	6707.132	82.31427	7.373720	38.81080	190.0578	78.16893

#1	.000771	-.000107	-.000601	.0005978	-.364608	.000612	.0027228
#2	-.001219	.032803	-.000574	.0006525	-.192272	-.000577	.0152905
#3	-.000163	-.031264	-.000020	.0005642	-.198568	-.002582	.0066582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034166	.0073612	-.001538	-.000239	-.001249	-.007807	.0030891
Stddev	.012315	.0030328	.000956	.001179	.012252	.000451	.0014666
%RSD	36.04404	41.20017	62.19682	492.3061	980.9260	5.774501	47.47676

#1	-.031344	.0039001	-.002615	-.000237	-.000361	-.007688	.0033476
#2	-.047646	.0095541	-.001211	.000938	-.013921	-.008305	.0015105
#3	-.023506	.0086294	-.000788	-.001420	.010535	-.007427	.0044094

Sample Name: ICB Acquired: 2/16/2017 11:47:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	-.000653	.0011872	-.000038
Stddev	.000761	.0005315	.000007
%RSD	116.4530	44.76814	17.12741

#1	-.001357	.0009683	-.000040
#2	.000154	.0017931	-.000044
#3	-.000757	.0008000	-.000031

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.72222	1507.067	54053.94	7578.400	2198.867
Stddev	1.17389	18.764	418.70	55.843	25.586
%RSD	3.949553	1.245047	.7745955	.7368685	1.163595

#1	28.94417	1499.240	54383.11	7530.425	2192.619
#2	29.15000	1528.477	53582.68	7565.075	2226.997
#3	31.07250	1493.483	54196.02	7639.700	2176.983

Sample Name: ICSA Acquired: 2/16/2017 12:13:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.0063031	-.005221	.0026032	.0226552	.0056030	259.1286
Stddev	.0058847	.007454	.0012345	.0097778	.0040707	2.5842
%RSD	93.36325	142.7820	47.42232	43.15927	72.65209	.9972559

#1	.0074480	-.007109	.0013772	.0258340	.0076381	259.2325
#2	.0115312	-.011550	.0038460	.0304480	.0009161	256.4940
#3	-.000070	.002996	.0025864	.0116835	.0082547	261.6592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059319	.0012778	.0010963	250.0545	.0520186	-.001050
Stddev	.0001334	.0001225	.0002394	1.3454	.0017298	.000068
%RSD	2.249327	9.588599	21.83692	.5380245	3.325245	6.484778

#1	.0058206	.0013224	.0008318	249.9861	.0539259	-.001051
#2	.0058952	.0013718	.0011590	248.7447	.0515782	-.001118
#3	.0060798	.0011392	.0012981	251.4328	.0505516	-.000982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190193	102.4706	.0146171	257.7507	.0014021	-.006836
Stddev	.0013107	.5696	.0004881	1.2993	.0003810	.000541
%RSD	6.891129	.5558217	3.339356	.5040847	27.17192	7.921086

#1	.0196050	102.4527	.0141441	257.6835	.0018402	-.007404
#2	.0175180	101.9102	.0151190	256.4863	.0011482	-.006778
#3	.0199350	103.0489	.0145881	259.0822	.0012179	-.006326

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069477	.0042729	.0163410	-.349572	-.001188	F .0284077
Stddev	.094892	.0013886	.0058280	.051873	.002994	.0004965
%RSD	136.5794	32.49756	35.66474	14.83911	251.9125	1.747840

#1	-.003384	.0058359	.0106929	-.296538	-.004625	.0289549
#2	-.178209	.0038011	.0223336	-.351977	.000205	.0279858
#3	-.026839	.0031816	.0159967	-.400201	.000855	.0282824

Sample Name: ICSA Acquired: 2/16/2017 12:13:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	-.000308	.0128580	-.009524	.0019043	-.001140	.0022658
Stddev	.000856	.0204195	.001220	.0012652	.001003	.0005447
%RSD	278.0503	158.8078	12.81106	66.43600	88.00847	24.04058

#1	.000664	.0300473	-.008151	.0011965	-.000730	.0028357
#2	-.000638	.0182401	-.009933	.0011515	-.000406	.0017504
#3	-.000950	-.009713	-.010486	.0033650	-.002283	.0022114

Elem	Sr4077
Units	ppm
Avg	.1085941
Stddev	.0009774
%RSD	.9000934

#1	.1087743
#2	.1075391
#3	.1094689

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.39679	1386.808	50064.40	7431.863	1738.527
Stddev	.29463	3.337	446.46	48.827	4.000
%RSD	1.037549	.2406563	.8917758	.6569914	.2300829

#1	28.07302	1388.857	49552.88	7425.948	1738.768
#2	28.64916	1388.610	50264.60	7483.378	1742.401
#3	28.46820	1382.957	50375.72	7386.264	1734.412

Sample Name: ICSAB Acquired: 2/16/2017 12:17:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.1006230	.1053802	.0525264	.0644021	.6197573	258.8483
Stddev	.0052735	.0052810	.0005989	.0017048	.0040191	5.9304
%RSD	5.240868	5.011331	1.140232	2.647100	.6484939	2.291062

#1	.0961109	.1086032	.0526939	.0629353	.6161852	264.2246
#2	.0993377	.0992856	.0530237	.0662724	.6241091	259.8332
#3	.1064203	.1082516	.0518615	.0639986	.6189776	252.4872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331177	.5405032	1.037251	248.5505	.6005337	.5140253
Stddev	.0116758	.0158196	.008432	6.8866	.0004795	.0042030
%RSD	2.190105	2.926819	.8129152	2.770711	.0798520	.8176584

#1	.5445363	.5531843	1.033837	254.1770	.6000488	.5125025
#2	.5336162	.5455490	1.046855	250.6037	.6005446	.5187774
#3	.5212005	.5227762	1.031062	240.8708	.6010077	.5107960

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5505540	101.3751	.5394823	255.3657	1.030154	.1986236
Stddev	.0182426	2.8046	.0154569	6.8967	.007707	.0008165
%RSD	3.313496	2.766517	2.865129	2.700710	.7481105	.4110761

#1	.5637991	103.5044	.5513069	260.6946	1.026121	.1995664
#2	.5581164	102.4236	.5451478	257.8264	1.039040	.1981483
#3	.5297463	98.1974	.5219920	247.5762	1.025301	.1981561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111830	.5480256	.9936201	-.644208	-.009372	F .0620755
Stddev	.055418	.0149562	.0490130	.023813	.004820	.0027355
%RSD	49.55526	2.729102	4.932774	3.696459	51.43361	4.406691

#1	-.175675	.5542088	1.031787	-.671609	-.004518	.0608410
#2	-.083643	.5588987	1.010728	-.632492	-.014158	.0652106
#3	-.076172	.5309693	.938346	-.628524	-.009439	.0601748

Sample Name: ICSAB Acquired: 2/16/2017 12:17:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0353094	-.002900	.0227803	F .0377928	.0352922	.0004518
Stddev	.0001620	.005966	.0008660	.0030744	.0020567	.0000662
%RSD	.4587393	205.7478	3.801656	8.134758	5.827487	14.64921

#1	.0351768	.001116	.0233596	.0363881	.0373968	.0004026
#2	.0354899	-.000060	.0231966	.0356716	.0351926	.0004258
#3	.0352615	-.009755	.0217848	.0413185	.0332872	.0005270

Elem	Sr4077
Units	ppm
Avg	.1447066
Stddev	.0032458
%RSD	2.243028

#1	.1475618
#2	.1453817
#3	.1411763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.98141	1347.339	48718.43	7515.066	1694.918
Stddev	1.28305	9.757	47.37	208.890	13.520
%RSD	4.585370	.7242042	.0972352	2.779616	.7977042

#1	26.69232	1352.687	48772.10	7358.385	1699.971
#2	27.99357	1336.077	48682.45	7434.588	1679.599
#3	29.25833	1353.253	48700.75	7752.225	1705.184

Sample Name: CCV081 Acquired: 2/16/2017 12:21:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941613	4.766191	23.96820	4.966536	4.948579	395.0955	9.716933
Stddev	.060102	.069188	.26111	.033519	.045478	4.2655	.054981
%RSD	1.216248	1.451640	1.089417	.6749003	.9190129	1.079616	.5658312

#1	5.002261	4.846026	24.26555	5.000363	4.989976	393.3889	9.707522
#2	4.940506	4.728890	23.77632	4.965912	4.955862	391.9475	9.667265
#3	4.882072	4.723658	23.86274	4.933333	4.899898	399.9501	9.776013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5063619	2.438069	381.7324	15.51447	2.419385	15.10001	371.7443
Stddev	.0055132	.026952	3.8886	.13533	.027555	.16080	4.0056
%RSD	1.088780	1.105446	1.018673	.8723037	1.138937	1.064872	1.077512

#1	.5062366	2.469080	380.7378	15.66917	2.451059	15.07111	369.6967
#2	.5009124	2.420298	378.4377	15.45624	2.400926	14.95563	369.1764
#3	.5119366	2.424830	386.0217	15.41799	2.406171	15.27330	376.3598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20156	380.3909	2.421790	1.229856	368.1597	2.569386	14.49058
Stddev	.14648	3.9789	.026483	.011143	4.5133	.025146	.18821
%RSD	1.031468	1.046001	1.093532	.9060350	1.225897	.9786939	1.298863

#1	14.16295	378.5044	2.452153	1.241609	365.2703	2.564611	14.70027
#2	14.07825	377.7062	2.403462	1.228513	365.8483	2.546970	14.43520
#3	14.36348	384.9622	2.409754	1.219445	373.3605	2.596578	14.33626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1196	4.809052	4.822065	4.909028	4.996139	4.710814	4.860969
Stddev	1.3718	.062907	.050570	.046944	.078803	.045858	.060404
%RSD	.9018124	1.308101	1.048713	.9562886	1.577276	.9734591	1.242636

#1	151.9125	4.879336	4.792660	4.961905	5.085649	4.687231	4.930389
#2	150.8631	4.758021	4.793077	4.892924	4.937213	4.681548	4.820402
#3	153.5832	4.789798	4.880457	4.872254	4.965554	4.763665	4.832117

Sample Name: CCV081 Acquired: 2/16/2017 12:21:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066320	5.111765	5.058555
Stddev	.068394	.058811	.059348
%RSD	1.349981	1.150507	1.173229

#1	5.046916	5.083603	4.998428
#2	5.009724	5.072331	5.060146
#3	5.142320	5.179362	5.117093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.64607	1258.231	46363.00	7351.871	1530.200
Stddev	.33282	9.610	488.65	58.261	14.252
%RSD	1.297738	.7637934	1.053959	.7924604	.9313942

#1	25.36163	1248.357	45869.62	7374.526	1513.744
#2	25.56448	1258.782	46372.60	7395.401	1538.342
#3	26.01210	1267.554	46846.77	7285.686	1538.515

Sample Name: CCB081 Acquired: 2/16/2017 12:33:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008580	.0052823	-.002246	.0010488	.0007830	.0019604	-.002517
Stddev	.006721	.0034146	.001772	.0057012	.0020344	.0027333	.000428
%RSD	78.33449	64.64315	78.89372	543.5718	259.8350	139.4290	17.01674

#1	-.015702	.0089198	-.002399	.0049400	.0009764	.0004077	-.002365
#2	-.007687	.0047812	-.000402	.0037019	-.001341	.0003570	-.002185
#3	-.002350	.0021459	-.003936	-.005495	.002714	.0051164	-.003000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001523	.0000520	-.003291	.0004696	-.000419	.0028392	-.003358
Stddev	.0001658	.0000403	.010085	.0004065	.000275	.0009985	.022640
%RSD	108.8139	77.60772	306.4564	86.54925	65.73517	35.16925	674.2456

#1	.0000540	.0000500	.008323	.0000081	-.000147	.0034406	-.001555
#2	.0000593	.0000127	-.008352	.0006265	-.000697	.0033905	.018327
#3	.0003437	.0000933	-.009844	.0007744	-.000413	.0016866	-.026846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003538	-.050885	-.000663	.0003612	-.231280	-.001804	.0137675
Stddev	.0004681	.020970	.000413	.0001926	.185691	.004480	.0120612
%RSD	132.3223	41.21007	62.26597	53.30935	80.28856	248.2712	87.60675

#1	.0007298	-.070142	-.000732	.0004087	-.212145	-.006959	.0262436
#2	-.000171	-.028544	-.001037	.0001494	-.055897	.001152	.0021691
#3	.000502	-.053970	-.000220	.0005256	-.425798	.000394	.0128898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052065	.0049918	-.000583	-.000033	.0064269	-.006049	.0059717
Stddev	.082193	.0019691	.001759	.000076	.0032487	.000876	.0013487
%RSD	157.8663	39.44753	301.7869	226.9491	50.54817	14.47955	22.58456

#1	-.117862	.0062167	-.000016	-.000102	.0101762	-.006972	.0075238
#2	-.078400	.0027204	-.002556	.000048	.0044480	-.005945	.0053063
#3	.040068	.0060383	.000823	-.000046	.0046565	-.005229	.0050850

Sample Name: CCB081 Acquired: 2/16/2017 12:33:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB081 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001457	.0003067	-.000077
Stddev	.0010186	.0001343	.000047
%RSD	699.2854	43.80100	61.06529

#1	-.001023	.0001956	-.000129
#2	.000613	.0002684	-.000036
#3	.000847	.0004560	-.000068

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.73944	1456.312	52410.82	7193.517	2140.532
Stddev	1.09279	43.585	150.39	172.811	64.666
%RSD	3.939484	2.992815	.2869397	2.402311	3.021017

#1	28.80250	1416.510	52243.65	7277.150	2079.514
#2	27.79667	1449.540	52535.11	7308.600	2133.768
#3	26.61917	1502.887	52453.71	6994.800	2208.314

Sample Name: I1678-09 Acquired: 2/16/2017 12:37:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685755	.0023888	.7766060	.0021805	.0045577	85.26567	3.567483
Stddev	.0016661	.0031385	.0162823	.0058610	.0018049	.42387	.019500
%RSD	2.429622	131.3865	2.096591	268.7848	39.60127	.4971187	.5465942

#1	.0666822	.0057951	.7657247	.0050421	.0034875	84.98474	3.551465
#2	.0692259	-.000386	.7687685	.0060610	.0035441	85.05903	3.561787
#3	.0698183	.001757	.7953248	-.004561	.0066416	85.75323	3.589196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097413	.0096569	73.09051	.1130299	.1731905	.2214358	143.2357
Stddev	.0001520	.0003073	.30055	.0011037	.0047090	.0032333	.9879
%RSD	1.560704	3.182337	.4112033	.9764262	2.718970	1.460143	.6897082

#1	.0097544	.0095725	72.83322	.1118130	.1702121	.2234787	142.4139
#2	.0095831	.0094006	73.01746	.1133105	.1707399	.2177081	142.9614
#3	.0098863	.0099976	73.42085	.1139661	.1786194	.2231208	144.3318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44384	26.57411	.1579468	-.008957	.4903352	.2710161	1.227439
Stddev	.08024	.19627	.0040088	.000045	.1839350	.0009264	.039254
%RSD	.7011753	.7385707	2.538060	.5063745	37.51209	.3418083	3.198064

#1	11.37074	26.35327	.1552651	-.009005	.3459236	.2699686	1.269820
#2	11.43109	26.64047	.1560200	-.008915	.6974152	.2713526	1.220170
#3	11.52969	26.72860	.1625551	-.008950	.4276669	.2717272	1.192328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37390	7.087463	.0679102	.0072782	10.93323	5.157678	.0159218
Stddev	.08258	.198429	.0014810	.0004962	.27687	.023926	.0034347
%RSD	.7960570	2.799711	2.180772	6.818157	2.532385	.4638840	21.57254

#1	10.28611	6.938409	.0695835	.0075099	10.72595	5.146987	.0187924
#2	10.38556	7.011289	.0667680	.0076162	10.82609	5.140962	.0168566
#3	10.45004	7.312692	.0673791	.0067085	11.24767	5.185085	.0121165

Sample Name: I1678-09 Acquired: 2/16/2017 12:37:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S73 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6540027	.0446712	.0911763
Stddev	.0042554	.0006264	.0006007
%RSD	.6506738	1.402362	.6588582

#1	.6518174	.0440036	.0907079
#2	.6512839	.0452462	.0909674
#3	.6589068	.0447637	.0918536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.23740	1635.572	62233.10	9125.150	1872.580
Stddev	1.42257	24.621	403.78	28.760	38.958
%RSD	4.280022	1.505345	.6488166	.3151718	2.080443

#1	31.91865	1649.993	62619.65	9151.413	1896.072
#2	33.04862	1649.580	62265.60	9129.620	1894.057
#3	34.74493	1607.143	61814.06	9094.417	1827.610

Sample Name: I1678-10 Acquired: 2/16/2017 12:41:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747226	-.002107	.7514225	.0152416	.0044662	90.39026	3.414223
Stddev	.0134909	.003567	.0046837	.0023444	.0014792	.47628	.020488
%RSD	18.05468	169.2392	.6233115	15.38166	33.12035	.5269143	.6000903

#1	.0805335	-.004580	.7492967	.0125818	.0049322	90.53619	3.419123
#2	.0592999	.001981	.7567921	.0161354	.0056562	89.85809	3.391729
#3	.0843343	-.003723	.7481787	.0170077	.0028101	90.77650	3.431818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096853	.0091842	60.37624	.1194791	.1679951	.2112335	144.5224
Stddev	.0001848	.0002530	.33830	.0007682	.0014421	.0022479	.6863
%RSD	1.908144	2.754199	.5603141	.6429304	.8584134	1.064165	.4748707

#1	.0094756	.0090140	60.31180	.1199944	.1668605	.2086752	144.6654
#2	.0098242	.0090636	60.07480	.1198467	.1696180	.2121329	143.7759
#3	.0097563	.0094748	60.74212	.1185962	.1675069	.2128924	145.1260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08282	22.81266	.1543853	-.009675	.5436643	.2827170	1.046432
Stddev	.05843	.15720	.0018623	.000325	.0666324	.0042274	.040380
%RSD	.5272155	.6890983	1.206269	3.354937	12.25616	1.495274	3.858830

#1	11.08475	22.76335	.1532357	-.009537	.5116896	.2855411	1.000029
#2	11.02344	22.68603	.1565339	-.010046	.6202576	.2778568	1.073579
#3	11.14026	22.98861	.1533862	-.009442	.4990457	.2847530	1.065689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01984	6.866756	.0702418	.0067492	7.274459	10.84079	.0169068
Stddev	.09067	.055621	.0001925	.0003414	.061938	.02181	.0040945
%RSD	.8227564	.8100075	.2740937	5.058089	.8514401	.2012222	24.21827

#1	11.06917	6.842641	.0704580	.0071402	7.249577	10.81753	.0181677
#2	10.91520	6.930366	.0700889	.0065103	7.344969	10.84405	.0123301
#3	11.07514	6.827263	.0701785	.0065971	7.228833	10.86079	.0202226

Sample Name: I1678-10 Acquired: 2/16/2017 12:41:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S74 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7917916	.0472365	.0841387
Stddev	.0053161	.0004223	.0004140
%RSD	.6714066	.8941206	.4920910

#1	.7914511	.0476471	.0844015
#2	.7866538	.0468033	.0836614
#3	.7972697	.0472592	.0843531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.30809	1702.186	63562.36	9562.824	1964.572
Stddev	.81926	4.126	342.57	28.242	10.225
%RSD	2.256425	.2423865	.5389546	.2953354	.5204737

#1	37.21513	1704.853	63187.10	9547.763	1972.226
#2	35.62188	1697.433	63858.35	9595.405	1952.959
#3	36.08725	1704.270	63641.63	9545.305	1968.530

Sample Name: I1678-11 Acquired: 2/16/2017 12:45:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201546	-.004438	1.121119	.0017619	.0027247	108.2341	3.098839
Stddev	.0017651	.003789	.004592	.0017952	.0047240	.1785	.002987
%RSD	1.468990	85.37265	.4095886	101.8895	173.3743	.1649482	.0963925

#1	.1183191	-.008809	1.126226	.0016282	.0008359	108.1834	3.097836
#2	.1203052	-.002410	1.119801	.0000373	-.000763	108.0864	3.096482
#3	.1218396	-.002095	1.117330	.0036203	.008101	108.4325	3.102198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107281	.0076146	67.97112	.1566379	.1436502	.2265898	179.7393
Stddev	.0000843	.0001217	.28960	.0010295	.0013416	.0007121	.3673
%RSD	.7859517	1.597612	.4260673	.6572495	.9339580	.3142546	.2043447

#1	.0108040	.0074852	68.06266	.1555261	.1429923	.2267459	179.8583
#2	.0106374	.0076318	67.64681	.1568292	.1451938	.2272108	179.3272
#3	.0107429	.0077267	68.20388	.1575583	.1427644	.2258126	180.0323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.887638	22.28785	.1315210	-.011947	.7406232	.3955889	.7798402
Stddev	.027743	.09720	.0006538	.000320	.0651174	.0024666	.0255223
%RSD	.2805797	.4360953	.4971315	2.674311	8.792243	.6235344	3.272765

#1	9.900545	22.38643	.1312772	-.012217	.6683564	.3965626	.7650603
#2	9.855794	22.19210	.1322618	-.011595	.7587734	.3927840	.7651494
#3	9.906576	22.28503	.1310242	-.012029	.7947399	.3974200	.8093108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53836	10.05478	.0718259	.0083102	5.860314	3.282465	.0170476
Stddev	.07522	.06694	.0014578	.0004633	.045998	.003259	.0028307
%RSD	.7137851	.6657426	2.029663	5.574489	.7849090	.0992787	16.60466

#1	10.47362	10.06409	.0704198	.0081895	5.887922	3.278792	.0138116
#2	10.52059	10.11657	.0733305	.0088218	5.885806	3.283595	.0190644
#3	10.62088	9.98367	.0717275	.0079192	5.807214	3.285009	.0182667

Sample Name: I1678-11 Acquired: 2/16/2017 12:45:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6642648	.0512783	.1079497
Stddev	.0035908	.0003812	.0002037
%RSD	.5405663	.7432976	.1887203

#1	.6638556	.0508484	.1078904
#2	.6608962	.0515747	.1077821
#3	.6680427	.0514119	.1081764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.63206	1684.683	63247.84	9539.566	1948.331
Stddev	.54362	10.510	443.35	27.522	13.456
%RSD	1.525642	.6238787	.7009734	.2885019	.6906186

#1	36.21603	1681.973	62914.82	9514.052	1945.273
#2	35.53946	1675.793	63751.07	9568.731	1936.667
#3	35.14069	1696.283	63077.62	9535.914	1963.052

Sample Name: I1678-01 Acquired: 2/16/2017 12:49:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703190	-.004264	.5929825	.0066588	.0035245	76.72485	2.128593
Stddev	.0041616	.005649	.0050922	.0024473	.0029292	.64201	.013731
%RSD	5.918177	132.4741	.8587384	36.75332	83.11001	.8367730	.6450503

#1	.0748596	.001358	.5977339	.0038504	.0002328	77.32690	2.142951
#2	.0694113	-.004211	.5876071	.0083349	.0058439	76.79845	2.127238
#3	.0666863	-.009939	.5936066	.0077911	.0044967	76.04921	2.115590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088624	.0066754	34.97634	.1085459	.1268974	.1661421	125.9746
Stddev	.0001406	.0000574	.29823	.0022386	.0011721	.0021294	.9072
%RSD	1.585977	.8596931	.8526649	2.062366	.9236583	1.281672	.7201714

#1	.0087616	.0067335	35.25291	.1066971	.1274674	.1682086	126.5966
#2	.0090229	.0066739	35.01574	.1079057	.1255493	.1662628	126.3937
#3	.0088025	.0066187	34.66037	.1110348	.1276755	.1639549	124.9336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72034	14.70127	.1211060	-.008181	.6389895	.2556946	.6893693
Stddev	.06071	.11080	.0009682	.000193	.0254592	.0027862	.0264141
%RSD	.5663111	.7536730	.7994603	2.364453	3.984297	1.089652	3.831637

#1	10.78753	14.77890	.1218487	-.007998	.6455668	.2533004	.7163851
#2	10.70405	14.75054	.1200110	-.008162	.6108870	.2550307	.6636011
#3	10.66943	14.57439	.1214583	-.008383	.6605147	.2587528	.6881217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.789768	6.109923	.0525892	.0048583	4.928527	11.52950	.0136810
Stddev	.095066	.062963	.0012144	.0005421	.051893	.04138	.0005667
%RSD	1.400140	1.030511	2.309157	11.15777	1.052921	.3589210	4.142591

#1	6.898826	6.181366	.0533745	.0046162	4.987927	11.57471	.0142974
#2	6.746078	6.062527	.0532027	.0054793	4.891995	11.52030	.0135632
#3	6.724401	6.085875	.0511905	.0044796	4.905660	11.49349	.0131824

Sample Name: I1678-01 Acquired: 2/16/2017 12:49:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7832167	.0379616	.0737756
Stddev	.0054266	.0010608	.0005051
%RSD	.6928627	2.794462	.6846699

#1	.7884183	.0383440	.0741632
#2	.7836417	.0387783	.0739592
#3	.7775900	.0367626	.0732044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.07142	1700.013	63879.33	9376.555	1985.575
Stddev	.49259	13.850	814.18	66.402	18.596
%RSD	1.365591	.8147101	1.274566	.7081721	.9365573

#1	35.50280	1684.040	64195.80	9329.014	1965.171
#2	36.36780	1708.683	64487.77	9348.227	2001.571
#3	36.34366	1707.317	62954.43	9452.423	1989.983

Sample Name: I1678-12 Acquired: 2/16/2017 12:53:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656786	-.002599	.7560920	.0123953	.0021910	63.95055	2.143689
Stddev	.0168738	.004742	.0090834	.0049155	.0013104	.23014	.006580
%RSD	25.69146	182.4082	1.201359	39.65584	59.80703	.3598772	.3069277

#1	.0619361	-.002451	.7485171	.0125286	.0018858	64.09135	2.150794
#2	.0841094	.002066	.7661622	.0074145	.0010602	63.68497	2.137806
#3	.0509902	-.007413	.7535967	.0172427	.0036271	64.07534	2.142468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057727	.0045195	32.62937	.0842164	.0901666	.1403584	106.0875
Stddev	.0000699	.0000938	.04310	.0032262	.0005695	.0020619	.1829
%RSD	1.210190	2.075436	.1320970	3.830803	.6315611	1.469058	.1723858

#1	.0058102	.0044147	32.62712	.0807394	.0895888	.1416558	106.2297
#2	.0058157	.0045955	32.58744	.0871129	.0907273	.1414386	106.1516
#3	.0056921	.0045483	32.67356	.0847968	.0901836	.1379808	105.8812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.616893	13.57745	.0694273	-.006599	.5139948	.2078568	.5593850
Stddev	.011270	.04007	.0009267	.000360	.0859372	.0023543	.0327888
%RSD	.2441096	.2951202	1.334766	5.460208	16.71947	1.132661	5.861580

#1	4.627747	13.62223	.0684863	-.006222	.5942113	.2097273	.5221936
#2	4.617684	13.54498	.0703390	-.006940	.4232981	.2086299	.5718404
#3	4.605248	13.56513	.0694567	-.006633	.5244750	.2052131	.5841211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.734789	3.400750	.0451609	.0060670	3.376242	2.521646	.0137625
Stddev	.057361	.031323	.0017855	.0001902	.042029	.001677	.0016818
%RSD	.8517075	.9210759	3.953614	3.134904	1.244834	.0665178	12.22019

#1	6.801009	3.373364	.0431318	.0060054	3.331828	2.520751	.0122595
#2	6.702885	3.434904	.0464919	.0059153	3.415389	2.520607	.0134491
#3	6.700474	3.393982	.0458590	.0062804	3.381510	2.523581	.0155790

Sample Name: I1678-12 Acquired: 2/16/2017 12:53:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6785715	.0371170	.0816287
Stddev	.0011317	.0007777	.0004166
%RSD	.1667723	2.095321	.5103195

#1	.6777435	.0373360	.0820584
#2	.6781101	.0362532	.0812266
#3	.6798610	.0377617	.0816010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.66631	1597.872	59479.03	8574.081	2040.255
Stddev	.66995	8.726	1552.64	32.728	11.034
%RSD	2.115646	.5461036	2.610402	.3817065	.5407994

#1	32.42624	1604.070	61215.80	8540.844	2048.460
#2	31.41167	1587.893	58225.37	8606.275	2027.711
#3	31.16101	1601.653	58995.93	8575.125	2044.593

Sample Name: I1678-14 Acquired: 2/16/2017 13:01:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703335	-.004143	.6759672	.0044791	.0046964	71.10023	11.02150
Stddev	.0060693	.002633	.0097804	.0066419	.0022453	.45720	.08584
%RSD	8.629326	63.55294	1.446881	148.2867	47.80826	.6430393	.7788312

#1	.0695156	-.001103	.6752183	-.002718	.0021459	70.65470	10.98903
#2	.0647146	-.005689	.6665828	.005783	.0063746	71.56827	11.11884
#3	.0767703	-.005636	.6861006	.010373	.0055687	71.07772	10.95663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068858	.0039009	14.07037	.1085134	.1039240	.1293470	127.1547
Stddev	.0000607	.0002641	.12619	.0026377	.0011713	.0018093	.9308
%RSD	.8818832	6.770360	.8968665	2.430779	1.127032	1.398834	.7319920

#1	.0068344	.0041218	13.95787	.1054878	.1047055	.1274235	126.3029
#2	.0069528	.0036084	14.20682	.1097232	.1025773	.1310150	128.1482
#3	.0068701	.0039725	14.04641	.1103292	.1044892	.1296026	127.0131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.671674	9.214939	.0937061	-.009112	.4663937	.2206930	.5547636
Stddev	.059989	.059167	.0006304	.000217	.0133571	.0012651	.0171887
%RSD	.6202520	.6420794	.6727133	2.383913	2.863899	.5732546	3.098383

#1	9.615552	9.195960	.0939121	-.008977	.4812861	.2194296	.5733377
#2	9.734897	9.281267	.0929985	-.008996	.4624224	.2206896	.5394182
#3	9.664573	9.167590	.0942077	-.009362	.4554727	.2219598	.5515349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803754	2.754678	.0432405	.0080353	3.703135	3.778717	.0155828
Stddev	.014752	.037566	.0015506	.0002802	.043725	.020836	.0009505
%RSD	.3070856	1.363701	3.585997	3.487615	1.180764	.5514092	6.099632

#1	4.800665	2.751755	.0448509	.0083486	3.705738	3.755136	.0166457
#2	4.819806	2.718660	.0417576	.0078086	3.658167	3.794643	.0152879
#3	4.790792	2.793620	.0431130	.0079487	3.745501	3.786371	.0148146

Sample Name: I1678-14 Acquired: 2/16/2017 13:01:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S78 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8163386	.0467368	.1429639
Stddev	.0038979	.0007608	.0007385
%RSD	.4774858	1.627811	.5165696

#1	.8124310	.0464140	.1422570
#2	.8202268	.0476058	.1437304
#3	.8163580	.0461906	.1429044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.66677	1585.109	59563.46	8839.141	1982.621
Stddev	.05982	20.774	1313.88	43.960	24.960
%RSD	.1831125	1.310549	2.205851	.4973335	1.258929

#1	32.61755	1587.127	61017.45	8869.039	1983.521
#2	32.73335	1604.800	59211.60	8788.667	2007.119
#3	32.64941	1563.400	58461.34	8859.718	1957.223

Sample Name: I1678-15 Acquired: 2/16/2017 13:06:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799176	-.004471	.6188766	.0080181	.0045340	88.47748	5.992621
Stddev	.0102550	.002643	.0032771	.0024585	.0024311	.14266	.030396
%RSD	12.83199	59.12576	.5295184	30.66149	53.61833	.1612430	.5072225

#1	.0682929	-.003877	.6192709	.0108540	.0017999	88.52670	5.957672
#2	.0876831	-.002174	.6219386	.0067122	.0053504	88.58902	6.007290
#3	.0837768	-.007360	.6154202	.0064882	.0064519	88.31673	6.012899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091602	.0091204	50.50832	.1396643	.1176037	.2193488	142.7805
Stddev	.0000482	.0001171	.23501	.0006974	.0017985	.0007451	.4234
%RSD	.5264779	1.283626	.4652898	.4993151	1.529265	.3397078	.2965273

#1	.0091046	.0091988	50.38728	.1391319	.1173615	.2190656	142.8524
#2	.0091869	.0091766	50.77918	.1394072	.1195110	.2187868	143.1634
#3	.0091892	.0089858	50.35851	.1404537	.1159386	.2201941	142.3258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34438	18.86944	.1763817	-.009321	.6432261	.2661168	1.154700
Stddev	.05205	.11697	.0014358	.000601	.1042208	.0017756	.024173
%RSD	.3900801	.6198731	.8140525	6.451632	16.20283	.6672345	2.093433

#1	13.34287	18.82696	.1751438	-.008717	.7466643	.2668666	1.137763
#2	13.39718	19.00171	.1779558	-.009327	.6447739	.2640892	1.182383
#3	13.29311	18.77964	.1760456	-.009920	.5382399	.2673944	1.143955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34967	9.712051	.0686606	.0071591	5.891212	5.686941	.0288216
Stddev	.03506	.105464	.0006783	.0006143	.058917	.022169	.0020359
%RSD	.2443301	1.085910	.9879757	8.580840	1.000081	.3898196	7.063864

#1	14.38364	9.641551	.0689067	.0078374	5.883316	5.687832	.0291216
#2	14.35176	9.833295	.0678935	.0066403	5.953679	5.708651	.0266523
#3	14.31362	9.661307	.0691815	.0069995	5.836641	5.664340	.0306909

Sample Name: I1678-15 Acquired: 2/16/2017 13:06:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9102111	.0460007	.1022226
Stddev	.0017756	.0004409	.0003262
%RSD	.1950732	.9583786	.3191342

#1	.9090056	.0461538	.1025049
#2	.9122501	.0463446	.1022976
#3	.9093776	.0455037	.1018655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.40904	1706.393	63628.28	9279.068	1965.358
Stddev	.33111	11.671	54.88	32.171	17.902
%RSD	.9094234	.6839449	.0862526	.3467104	.9108840

#1	36.29051	1713.847	63588.06	9274.132	1976.065
#2	36.15350	1692.943	63690.80	9249.651	1944.691
#3	36.78310	1712.390	63605.99	9313.423	1975.318

Sample Name: I1678-16 Acquired: 2/16/2017 13:10:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957497	-.006692	1.071880	.0088712	.0054372	64.42302	9.843625
Stddev	.0070126	.004317	.011651	.0057578	.0033071	.76528	.075044
%RSD	7.323932	64.50784	1.086961	64.90410	60.82223	1.187898	.7623612

#1	.1037978	-.011668	1.077570	.0090723	.0018440	65.11451	9.893477
#2	.0909521	-.003950	1.079592	.0030155	.0083533	63.60080	9.880081
#3	.0924993	-.004458	1.058477	.0145259	.0061144	64.55375	9.757318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079786	.0131631	120.7409	.1508740	.1359298	.3935598	102.8029
Stddev	.0000822	.0000939	1.5339	.0015093	.0004356	.0055309	1.4544
%RSD	1.030790	.7132885	1.270367	1.000381	.3204639	1.405341	1.414714

#1	.0080094	.0131491	122.2053	.1525229	.1364320	.3996214	104.3099
#2	.0078854	.0132632	119.1459	.1495608	.1356537	.3887875	101.4077
#3	.0080410	.0130770	120.8715	.1505383	.1357038	.3922706	102.6910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10142	30.89779	.1419956	-.005599	1.241991	.1781737	2.305048
Stddev	.15230	.40402	.0011292	.000513	.062214	.0017175	.075424
%RSD	1.162476	1.307597	.7952163	9.170782	5.009198	.9639256	3.272135

#1	13.24631	31.35515	.1422756	-.005056	1.273969	.1800243	2.231761
#2	12.94266	30.58945	.1429585	-.006077	1.281713	.1778657	2.300941
#3	13.11528	30.74877	.1407528	-.005664	1.170292	.1766311	2.382441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.86384	23.43407	.0628236	.0068220	9.936549	6.790645	.0231836
Stddev	.23088	.19338	.0008523	.0006495	.067174	.025839	.0014042
%RSD	1.369113	.8252270	1.356600	9.520072	.6760316	.3805062	6.056844

#1	17.05918	23.49591	.0618565	.0061618	9.979102	6.795656	.0233351
#2	16.60904	23.58896	.0631494	.0068443	9.971435	6.762667	.0245058
#3	16.92329	23.21732	.0634650	.0074601	9.859109	6.813611	.0217098

Sample Name: I1678-16 Acquired: 2/16/2017 13:10:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6831803	.0291231	.2699328
Stddev	.0098736	.0005055	.0033522
%RSD	1.445235	1.735701	1.241859

#1	.6899201	.0288931	.2734114
#2	.6718468	.0287735	.2667232
#3	.6877739	.0297027	.2696638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.40868	1644.463	61908.96	9346.238	1887.129
Stddev	.61618	10.951	605.36	84.081	10.195
%RSD	1.844373	.6659166	.9778237	.8996193	.5402231

#1	34.11733	1639.120	61255.57	9262.059	1883.225
#2	33.10939	1637.210	62450.77	9430.220	1879.464
#3	32.99930	1657.060	62020.53	9346.436	1898.699

Sample Name: I1678-17 Acquired: 2/16/2017 13:14:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724050	-.000124	.6621638	.0040966	.0041773	80.45047	4.852260
Stddev	.0034549	.004685	.0041253	.0025676	.0023305	.23634	.017777
%RSD	4.771665	3784.926	.6230086	62.67558	55.79099	.2937735	.3663730

#1	.0685991	-.002410	.6577834	.0066201	.0057582	80.54951	4.839381
#2	.0732721	-.003226	.6659749	.0041826	.0015008	80.18072	4.844856
#3	.0753438	.005265	.6627332	.0014871	.0052728	80.62118	4.872542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083132	.0076499	40.25855	.1159642	.1161485	.1553300	131.5793
Stddev	.0000519	.0001183	.08245	.0016767	.0011005	.0020367	.1286
%RSD	.6236716	1.545804	.2047980	1.445853	.9474583	1.311194	.0977736

#1	.0082647	.0076324	40.26299	.1142805	.1153255	.1538285	131.5193
#2	.0083678	.0077760	40.17397	.1159783	.1157214	.1576483	131.4916
#3	.0083070	.0075415	40.33868	.1176338	.1173984	.1545133	131.7270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55747	17.57020	.1253418	-.008923	.5733018	.2663048	1.002868
Stddev	.01728	.01855	.0002334	.000157	.0582483	.0007185	.020639
%RSD	.1636882	.1055965	.1862415	1.759943	10.16016	.2697906	2.058013

#1	10.54430	17.57395	.1250750	-.008854	.6310372	.2669005	.982293
#2	10.55106	17.55005	.1254424	-.008812	.5743146	.2655069	1.002740
#3	10.57704	17.58658	.1255081	-.009102	.5145537	.2665071	1.023571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.688915	6.384202	.0501692	.0054522	4.617694	3.598874	.0136645
Stddev	.038264	.032565	.0021460	.0003383	.028156	.014356	.0013419
%RSD	.4403752	.5100809	4.277442	6.205226	.6097462	.3989094	9.820430

#1	8.725841	6.351682	.0495225	.0058425	4.591255	3.582775	.0128643
#2	8.649440	6.384114	.0525641	.0052424	4.614528	3.603500	.0129155
#3	8.691465	6.416811	.0484209	.0052716	4.647300	3.610347	.0152137

Sample Name: I1678-17 Acquired: 2/16/2017 13:14:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6855722	.0382194	.0797198
Stddev	.0046144	.0008151	.0003050
%RSD	.6730667	2.132578	.3826067

#1	.6887566	.0380602	.0795240
#2	.6802804	.0374956	.0795642
#3	.6876795	.0391023	.0800712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.25809	1655.490	62205.22	9160.605	1948.913
Stddev	.30352	1.995	146.42	26.344	7.035
%RSD	.8859858	.1205226	.2353870	.2875837	.3609594

#1	34.48256	1654.063	62317.43	9131.041	1949.077
#2	33.91275	1657.770	62258.65	9169.181	1955.863
#3	34.37895	1654.637	62039.58	9181.593	1941.797

Sample Name: I1678-21 Acquired: 2/16/2017 13:18:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810173	-.007613	.7428632	.0067527	.0042562	89.55186	4.848463
Stddev	.0088357	.001587	.0108273	.0087407	.0013945	.66325	.023757
%RSD	10.90596	20.84198	1.457503	129.4396	32.76348	.7406285	.4899888

#1	.0741882	-.009386	.7375192	.0120252	.0033363	88.78855	4.821512
#2	.0909963	-.007128	.7553235	-.003337	.0058606	89.87957	4.857509
#3	.0778674	-.006326	.7357469	.011570	.0035716	89.98748	4.866368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091640	.0095127	40.55530	.1565041	.1344073	.2133391	139.1292
Stddev	.0001697	.0003700	.36729	.0024499	.0025914	.0021928	.9932
%RSD	1.851893	3.888987	.9056639	1.565396	1.928045	1.027834	.7138935

#1	.0089833	.0094748	40.16375	.1545459	.1326788	.2140657	138.0112
#2	.0091886	.0099001	40.60994	.1592513	.1373869	.2150762	139.4665
#3	.0093200	.0091632	40.89222	.1557152	.1331562	.2108752	139.9099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18740	17.34696	.1695645	-.008983	.4898631	.2764401	1.044891
Stddev	.10906	.14599	.0026178	.000360	.0621398	.0023452	.036188
%RSD	.7180949	.8415619	1.543826	4.002220	12.68513	.8483466	3.463285

#1	15.06478	17.20818	.1694550	-.008623	.4607806	.2744586	1.070926
#2	15.22385	17.33347	.1722353	-.009342	.4475975	.2790293	1.060179
#3	15.27356	17.49922	.1670031	-.008984	.5612110	.2758325	1.003568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69474	9.980030	.0636123	.0083829	6.101926	8.568405	.0145983
Stddev	.07920	.121566	.0000668	.0003702	.086615	.111600	.0057330
%RSD	.5389610	1.218096	.1050777	4.415982	1.419462	1.302460	39.27173

#1	14.61095	9.933261	.0636603	.0082166	6.057871	8.444192	.0165454
#2	14.70490	10.11804	.0636407	.0081251	6.201712	8.660224	.0081453
#3	14.76837	9.88879	.0635359	.0088071	6.046195	8.600801	.0191041

Sample Name: I1678-21 Acquired: 2/16/2017 13:18:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.051555	.0455053	.0856348
Stddev	.009296	.0003270	.0003620
%RSD	.8840041	.7185940	.4227868

#1	1.040978	.0455889	.0852330
#2	1.055259	.0451447	.0859357
#3	1.058428	.0457824	.0857357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.29633	1698.881	63594.88	9290.950	1965.006
Stddev	.47538	17.782	473.68	62.447	25.483
%RSD	1.386110	1.046699	.7448375	.6721257	1.296837

#1	34.02653	1705.303	63898.58	9363.052	1972.634
#2	34.01723	1678.780	63049.08	9254.198	1936.580
#3	34.84523	1712.560	63836.98	9255.598	1985.803

Sample Name: I1678-22 Acquired: 2/16/2017 13:22:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589321	-.003396	.3568084	.0035870	.0013882	78.98228	2.193054
Stddev	.0076265	.000230	.0058553	.0074085	.0023057	.19829	.005181
%RSD	12.94122	6.783387	1.641026	206.5384	166.0878	.2510613	.2362497

#1	.0553015	-.003194	.3501586	-.004961	.0002041	78.79762	2.189157
#2	.0676957	-.003347	.3611916	.008144	.0040454	79.19185	2.198934
#3	.0537992	-.003647	.3590750	.007578	-.000085	78.95735	2.191071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077629	.0032838	19.94672	.1090308	.0985670	.1156236	112.6538
Stddev	.0000378	.0001601	.06127	.0009767	.0026222	.0007572	.1255
%RSD	.4867365	4.874447	.3071721	.8958082	2.660286	.6548561	.1114310

#1	.0077199	.0031527	19.99130	.1080162	.0955672	.1152975	112.5162
#2	.0077777	.0034622	19.97199	.1091115	.1004231	.1164892	112.6832
#3	.0077910	.0032366	19.87685	.1099646	.0997105	.1150842	112.7621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09130	11.65015	.1122831	-.007600	.4776573	.2299377	.4221016
Stddev	.03216	.02130	.0025303	.000180	.1320488	.0017293	.0301273
%RSD	.2659511	.1828197	2.253509	2.363293	27.64508	.7520729	7.137440

#1	12.10867	11.62827	.1093902	-.007803	.4212566	.2317514	.4210509
#2	12.11103	11.67081	.1140841	-.007535	.6285406	.2283075	.4527405
#3	12.05419	11.65137	.1133751	-.007462	.3831749	.2297542	.3925135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.726595	4.613727	.0443889	.0052943	3.171416	9.364293	.0122404
Stddev	.041278	.096530	.0014301	.0002665	.081514	.026357	.0037175
%RSD	.7208125	2.092245	3.221741	5.034483	2.570284	.2814645	30.37061

#1	5.771999	4.505323	.0459542	.0049881	3.079388	9.377569	.0080103
#2	5.716453	4.690389	.0431506	.0054748	3.234539	9.333938	.0137235
#3	5.691333	4.645470	.0440619	.0054199	3.200320	9.381372	.0149874

Sample Name: I1678-22 Acquired: 2/16/2017 13:22:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S84 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.018491	.0423730	.0885338
Stddev	.000998	.0001314	.0000976
%RSD	.0980170	.3100635	.1102684

#1	1.018022	.0425210	.0884259
#2	1.019637	.0423274	.0886161
#3	1.017813	.0422704	.0885593

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.37517	1687.600	61626.73	9022.492	1981.084
Stddev	1.01496	20.952	392.17	19.437	37.008
%RSD	3.041048	1.241535	.6363676	.2154269	1.868091

#1	33.93583	1711.400	61734.62	9003.400	2022.687
#2	32.20356	1671.937	61953.66	9021.821	1951.826
#3	33.98611	1679.463	61191.90	9042.256	1968.738

Sample Name: I1679-01 Acquired: 2/16/2017 13:26:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546040	-.000928	1.270100	.0027189	.0054061	63.49808	12.70911
Stddev	.0118727	.004124	.006498	.0037460	.0010185	.07733	.04336
%RSD	21.74318	444.2388	.5115978	137.7799	18.84027	.1217759	.3411653

#1	.0410244	.001282	1.272564	-.001317	.0052749	63.44095	12.72470
#2	.0597646	-.005686	1.275006	.003389	.0044595	63.46722	12.74251
#3	.0630231	.001620	1.262731	.006085	.0064838	63.58607	12.66011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085583	.0107911	108.2003	.0953615	.1250274	.3016040	107.1623
Stddev	.0000492	.0002497	.2059	.0014193	.0005741	.0022290	.0758
%RSD	.5752805	2.314188	.1902952	1.488311	.4591966	.7390560	.0707351

#1	.0086151	.0110768	108.2002	.0938034	.1250836	.3029696	107.2459
#2	.0085269	.0106825	107.9945	.0957008	.1255714	.3028107	107.1429
#3	.0085330	.0106141	108.4063	.0965804	.1244273	.2990318	107.0980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99585	32.62888	.1312013	-.007116	.7556876	.1841713	1.738325
Stddev	.03594	.07708	.0016382	.000416	.0322366	.0002534	.058121
%RSD	.2568048	.2362182	1.248657	5.845932	4.265861	.1375829	3.343507

#1	14.01012	32.66156	.1316835	-.006642	.7215192	.1844317	1.686697
#2	13.95496	32.54085	.1325443	-.007286	.7855620	.1839256	1.801274
#3	14.02247	32.68423	.1293760	-.007420	.7599816	.1841565	1.727004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75844	11.27770	.0583314	.0051836	8.284236	9.219345	.0188247
Stddev	.02398	.08826	.0006451	.0005798	.091532	.044167	.0022050
%RSD	.2228611	.7826376	1.105973	11.18586	1.104892	.4790740	11.71314

#1	10.75931	11.36498	.0576208	.0045923	8.376213	9.168345	.0212318
#2	10.73404	11.27964	.0588803	.0052072	8.283341	9.245033	.0183399
#3	10.78197	11.18849	.0584932	.0057512	8.193156	9.244656	.0169026

Sample Name: I1679-01 Acquired: 2/16/2017 13:26:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6928274	.0305850	.3152586
Stddev	.0009321	.0004807	.0006528
%RSD	.1345343	1.571544	.2070597

#1	.6934969	.0307633	.3158117
#2	.6917628	.0300406	.3145385
#3	.6932224	.0309510	.3154256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.66994	1671.460	61751.30	9326.690	1892.940
Stddev	1.00026	10.469	754.20	21.753	14.788
%RSD	2.970790	.6263157	1.221349	.2332333	.7812307

#1	34.65285	1660.877	62621.70	9335.739	1876.976
#2	32.65318	1671.693	61341.00	9301.873	1895.674
#3	33.70380	1681.810	61291.21	9342.458	1906.171

Sample Name: I1679-02 Acquired: 2/16/2017 13:30:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590029	.0008496	1.472715	.0038652	.0055265	67.83700	13.12409
Stddev	.0124481	.0035077	.006847	.0015048	.0014950	.32642	.02467
%RSD	21.09741	412.8441	.4649109	38.93144	27.05209	.4811802	.1879754

#1	.0591916	.0024826	1.475662	.0054945	.0072482	68.14592	13.11630
#2	.0464615	-.003177	1.464888	.0025278	.0047747	67.49552	13.10425
#3	.0713555	.003243	1.477595	.0035732	.0045566	67.86955	13.15171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090616	.0113237	113.9060	.0992361	.1320121	.3133460	113.2449
Stddev	.0000778	.0001204	.3978	.0003496	.0009787	.0006985	.2769
%RSD	.8582332	1.063311	.3492009	.3522963	.7413765	.2229240	.2445023

#1	.0091355	.0114422	114.2034	.0995445	.1329868	.3132390	113.4801
#2	.0090687	.0113276	113.4542	.0993076	.1320201	.3127071	112.9397
#3	.0089805	.0112014	114.0603	.0988563	.1310294	.3140918	113.3148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82167	33.94940	.1413254	-.007465	.8663529	.1943571	1.777045
Stddev	.05199	.04777	.0005453	.000312	.1510091	.0037837	.063753
%RSD	.3507837	.1407019	.3858179	4.182449	17.43044	1.946800	3.587569

#1	14.86009	33.95557	.1418520	-.007472	.6973310	.1986358	1.824640
#2	14.76251	33.89884	.1407633	-.007149	.9137499	.1929833	1.801882
#3	14.84240	33.99377	.1413611	-.007773	.9879778	.1914521	1.704612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55216	11.97739	.0600320	.0057081	8.697445	9.158266	.0184166
Stddev	.06398	.11420	.0016506	.0005995	.077893	.052235	.0002315
%RSD	.5538635	.9534291	2.749570	10.50208	.8955867	.5703633	1.257000

#1	11.58722	12.10828	.0594222	.0062570	8.786800	9.216367	.0183950
#2	11.47831	11.89809	.0587730	.0057988	8.643869	9.115189	.0186581
#3	11.59095	11.92580	.0619008	.0050684	8.661668	9.143241	.0181967

Sample Name: I1679-02 Acquired: 2/16/2017 13:30:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7085116	.0322625	.3303965
Stddev	.0046085	.0001292	.0012358
%RSD	.6504458	.4004249	.3740500

#1	.7126934	.0321767	.3316566
#2	.7035707	.0321997	.3291865
#3	.7092708	.0324111	.3303463

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.69736	1704.834	63414.92	9474.251	1907.761
Stddev	1.14521	9.331	175.83	39.356	10.694
%RSD	3.208120	.5473146	.2772724	.4154004	.5605323

#1	34.93090	1698.907	63336.90	9430.295	1898.223
#2	35.14735	1715.590	63616.25	9506.219	1919.321
#3	37.01382	1700.007	63291.58	9486.239	1905.738

Sample Name: I1679-03 Acquired: 2/16/2017 13:34:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686930	-.001766	.6664764	.0091914	.0022840	85.20647	5.531705
Stddev	.0056012	.004710	.0047025	.0046936	.0019918	.44605	.035481
%RSD	8.154023	266.6300	.7055793	51.06479	87.20381	.5234885	.6414048

#1	.0702004	.001143	.6715513	.0085437	.0000153	85.69316	5.572182
#2	.0733863	.000758	.6656117	.0141752	.0037453	85.10911	5.516949
#3	.0624923	-.007200	.6622663	.0048553	.0030914	84.81715	5.505983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087035	.0072631	62.46744	.1090978	.1272264	.1720424	131.2526
Stddev	.0000468	.0001546	.29924	.0002175	.0006566	.0014653	.7209
%RSD	.5377991	2.128242	.4790316	.1993187	.5161076	.8516989	.5492278

#1	.0087555	.0074270	62.77672	.1088798	.1278398	.1726968	132.0266
#2	.0086903	.0071200	62.44625	.1090988	.1265338	.1730665	131.1310
#3	.0086648	.0072423	62.17936	.1093147	.1273056	.1703640	130.6003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.908245	24.85974	.1245136	-.008464	.5539866	.2617346	.9572490
Stddev	.067826	.10457	.0008807	.000198	.0337101	.0062786	.0593025
%RSD	.6845455	.4206442	.7073139	2.341123	6.085005	2.398841	6.195097

#1	9.986015	24.96349	.1255277	-.008438	.5228717	.2676836	.9963468
#2	9.877377	24.86136	.1239403	-.008280	.5897992	.2623488	.9863860
#3	9.861343	24.75437	.1240729	-.008673	.5492889	.2551715	.8890143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.061097	5.830602	.0590828	.0045754	5.801749	12.10415	.0153839
Stddev	.083440	.035246	.0008165	.0009940	.029045	.03854	.0023051
%RSD	1.181686	.6045057	1.381893	21.72412	.5006334	.3184298	14.98369

#1	7.147612	5.860735	.0600223	.0045668	5.827259	12.10702	.0127223
#2	6.981116	5.791844	.0585460	.0035858	5.770138	12.14118	.0167312
#3	7.054564	5.839227	.0586799	.0055736	5.807851	12.06425	.0166983

Sample Name: I1679-03 Acquired: 2/16/2017 13:34:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7279880	.0453702	.1022514
Stddev	.0072475	.0003373	.0008360
%RSD	.9955581	.7434441	.8176306

#1	.7361846	.0456549	.1032117
#2	.7224274	.0449977	.1018576
#3	.7253519	.0454581	.1016850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.44477	1658.449	61997.99	9147.875	1947.980
Stddev	1.18308	10.617	194.53	22.021	8.840
%RSD	3.537403	.6401623	.3137642	.2407214	.4538026

#1	32.91500	1646.250	61777.25	9128.650	1938.064
#2	32.61917	1665.600	62072.35	9143.075	1955.034
#3	34.80015	1663.497	62144.37	9171.900	1950.842

Sample Name: I1679-04 Acquired: 2/16/2017 13:38:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706711	.0011839	.6653813	.0035273	.0043410	76.16700	5.321195
Stddev	.0054331	.0066375	.0033172	.0046099	.0049222	.68152	.055801
%RSD	7.687862	560.6651	.4985417	130.6926	113.3869	.8947729	1.048651

#1	.0715166	-.002366	.6642953	.0057619	.0056073	76.77782	5.374175
#2	.0648648	-.002924	.6627432	.0065939	.0085064	76.29129	5.326464
#3	.0756319	.008841	.6691054	-.001774	-.001091	75.43188	5.262947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086359	.0074995	61.23727	.1032224	.1264940	.1662929	128.0999
Stddev	.0001927	.0001039	.37667	.0012840	.0007388	.0019470	.9297
%RSD	2.231070	1.385910	.6150933	1.243935	.5840499	1.170834	.7257922

#1	.0088274	.0073804	61.41733	.1034183	.1256693	.1652585	128.2010
#2	.0086384	.0075718	61.49011	.1018518	.1270954	.1650815	128.9750
#3	.0084420	.0075465	60.80437	.1043973	.1267172	.1685388	127.1238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.652726	23.87769	.1229569	-.008500	.5100163	.2428505	.8986619
Stddev	.059772	.18809	.0013290	.000135	.0887745	.0021388	.0123422
%RSD	.6192232	.7877081	1.080889	1.587665	17.40620	.8806855	1.373397

#1	9.684081	23.95976	.1219186	-.008606	.5439998	.2422324	.9063747
#2	9.690296	24.01079	.1224975	-.008545	.4092704	.2410888	.9051840
#3	9.583801	23.66251	.1244547	-.008348	.5767786	.2452302	.8844269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.284076	5.896870	.0543799	.0044390	5.877168	9.603175	.0145522
Stddev	.080702	.027018	.0005745	.0007832	.033162	.058774	.0008950
%RSD	1.284231	.4581812	1.056450	17.64316	.5642526	.6120307	6.150484

#1	6.371544	5.868573	.0542477	.0053229	5.869196	9.663857	.0153524
#2	6.268178	5.899640	.0550090	.0038314	5.848718	9.599155	.0147184
#3	6.212507	5.922396	.0538831	.0041628	5.913589	9.546515	.0135857

Sample Name: I1679-04 Acquired: 2/16/2017 13:38:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6174914	.0394491	.0975290
Stddev	.0078290	.0011807	.0009394
%RSD	1.267870	2.992857	.9631578

#1	.6213299	.0394728	.0983133
#2	.6226603	.0406177	.0977858
#3	.6084839	.0382568	.0964880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.94574	1670.889	62684.23	9330.930	1970.187
Stddev	.97110	5.383	179.13	44.374	6.948
%RSD	2.778875	.3221726	.2857633	.4755533	.3526668

#1	34.23527	1676.980	62733.09	9292.929	1977.822
#2	34.54968	1666.770	62833.86	9320.165	1968.502
#3	36.05228	1668.917	62485.75	9379.695	1964.236

Sample Name: I1679-05 Acquired: 2/16/2017 13:42:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541377	.0048120	.6374759	.0001959	.0021961	72.51426	8.282227
Stddev	.0063116	.0054108	.0033773	.0013652	.0022317	.20940	.061809
%RSD	11.65849	112.4431	.5297937	696.8209	101.6231	.2887770	.7462862

#1	.0603633	.0078066	.6351009	-.001144	.0038258	72.34243	8.346642
#2	.0477434	.0080634	.6359845	.000146	-.000348	72.74750	8.223404
#3	.0543065	-.001434	.6413421	.001585	.003110	72.45285	8.276636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063595	.0077001	15.65142	.0949941	.1104190	.1447459	113.5556
Stddev	.0001246	.0001356	.08447	.0002916	.0002967	.0031385	.5006
%RSD	1.960110	1.760902	.5396715	.3069862	.2686924	2.168309	.4407982

#1	.0064739	.0075950	15.70270	.0947719	.1104216	.1479712	113.7670
#2	.0063781	.0076522	15.69764	.0953244	.1101210	.1417020	113.9158
#3	.0062266	.0078532	15.55393	.0948861	.1107143	.1445644	112.9840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07407	8.913842	.0902874	-.006832	.5120806	.1962446	.7919709
Stddev	.06315	.045040	.0008577	.000331	.0867895	.0011002	.0130096
%RSD	.6268442	.5052770	.9499314	4.849836	16.94840	.5606094	1.642685

#1	10.11059	8.954025	.0893305	-.006692	.4119067	.1972678	.7948139
#2	10.11046	8.865158	.0909868	-.007210	.5646803	.1963851	.7777749
#3	10.00115	8.922343	.0905449	-.006593	.5596547	.1950809	.8033238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.332337	2.811098	.0412012	.0061219	2.974585	9.598614	.0175457
Stddev	.061461	.014573	.0008309	.0004885	.008795	.038519	.0030042
%RSD	1.152605	.5183996	2.016695	7.978965	.2956708	.4012997	17.12213

#1	5.314957	2.802852	.0403109	.0066730	2.970589	9.620851	.0176829
#2	5.400616	2.802518	.0413366	.0057424	2.968497	9.620855	.0144753
#3	5.281438	2.827924	.0419561	.0059503	2.984668	9.554136	.0204789

Sample Name: I1679-05 Acquired: 2/16/2017 13:42:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9S89 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8592554	.0523426	.1506738
Stddev	.0025709	.0002861	.0003272
%RSD	.2991986	.5465720	.2171378

#1	.8563794	.0526530	.1506032
#2	.8600562	.0520895	.1510305
#3	.8613305	.0522854	.1503876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.06997	1636.469	60669.70	8822.267	2062.891
Stddev	.63727	5.636	424.52	36.257	5.406
%RSD	1.927027	.3443805	.6997227	.4109754	.2620827

#1	33.00515	1636.223	61008.55	8807.602	2062.411
#2	33.73718	1642.223	60807.05	8795.639	2068.522
#3	32.46760	1630.960	60193.52	8863.559	2057.741

Sample Name: I1679-09 Acquired: 2/16/2017 13:47:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650744	-.003471	.7040688	.0117797	.0036160	77.49413	3.171631
Stddev	.0048504	.003399	.0035004	.0022666	.0020522	.89449	.027439
%RSD	7.453670	97.92291	.4971642	19.24116	56.75286	1.154272	.8651475

#1	.0643670	.000161	.7079797	.0097520	.0051640	76.83578	3.150055
#2	.0606164	-.006574	.7029972	.0113605	.0043958	77.13406	3.162325
#3	.0702396	-.003999	.7012295	.0142266	.0012882	78.51254	3.202513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085563	.0078485	57.11279	.1015710	.1446764	.1863329	130.5837
Stddev	.0000978	.0001216	.43110	.0005905	.0006855	.0027761	.9950
%RSD	1.142647	1.548732	.7548135	.5813323	.4738122	1.489877	.7619675

#1	.0084803	.0077607	56.72493	.1021818	.1447232	.1831647	129.7202
#2	.0086666	.0079873	57.03651	.1015279	.1439687	.1874946	130.3589
#3	.0085219	.0077976	57.57694	.1010033	.1453373	.1883395	131.6718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.618768	22.72670	.1329318	-.008511	.3968346	.2398914	.9709474
Stddev	.078807	.21434	.0001241	.000407	.0469546	.0026734	.0129894
%RSD	.8193055	.9431079	.0933516	4.784439	11.83230	1.114403	1.337803

#1	9.544056	22.56525	.1330739	-.008893	.4224977	.2368066	.9571576
#2	9.611134	22.64498	.1328448	-.008559	.4253648	.2415335	.9727332
#3	9.701115	22.96988	.1328767	-.008082	.3426413	.2413341	.9829515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.715106	6.253555	.0561809	.0045791	6.327331	11.78975	.0139550
Stddev	.086761	.021657	.0024200	.0011437	.015879	.09583	.0021111
%RSD	.8930529	.3463213	4.307486	24.97520	.2509523	.8127958	15.12818

#1	9.614925	6.238534	.0544752	.0032860	6.318856	11.74919	.0149941
#2	9.765766	6.243751	.0551168	.0049940	6.317489	11.72088	.0115257
#3	9.764626	6.278381	.0589506	.0054574	6.345649	11.89919	.0153450

Sample Name: I1679-09 Acquired: 2/16/2017 13:47:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6119046	.0409095	.0754497
Stddev	.0071109	.0009397	.0008827
%RSD	1.162097	2.297045	1.169869

#1	.6063601	.0403459	.0747721
#2	.6094318	.0403883	.0751292
#3	.6199218	.0419943	.0764478

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.23007	1678.399	63040.91	9341.381	1982.479
Stddev	.82945	9.165	166.39	74.180	8.191
%RSD	2.423158	.5460482	.2639461	.7941022	.4131486

#1	34.28034	1672.287	63009.89	9376.673	1977.210
#2	35.03323	1688.937	62892.20	9391.326	1991.916
#3	33.37662	1673.973	63220.63	9256.144	1978.313

Sample Name: I1679-10 Acquired: 2/16/2017 13:51:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933975	-.003275	.9473524	.0085231	.0022043	97.00535	3.394110
Stddev	.0024041	.002202	.0078028	.0055496	.0045982	.68737	.031945
%RSD	2.574069	67.23421	.8236384	65.11288	208.6013	.7085865	.9411966

#1	.0956517	-.004600	.9558065	.0029287	.0062591	97.79738	3.428339
#2	.0908673	-.000733	.9458233	.0140269	.0031455	96.65400	3.388900
#3	.0936733	-.004492	.9404274	.0086136	-.002792	96.56468	3.365089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090157	.0061969	63.13245	.1306692	.1140360	.2082237	148.3309
Stddev	.0002028	.0001932	.25266	.0013595	.0011435	.0014455	.3380
%RSD	2.248933	3.117701	.4002054	1.040401	1.002801	.6941834	.2278991

#1	.0088585	.0064001	63.40299	.1319381	.1153564	.2097021	148.7158
#2	.0089440	.0060156	63.09175	.1292343	.1133770	.2081555	148.1950
#3	.0092445	.0061751	62.90261	.1308351	.1133745	.2068136	148.0820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.262806	21.62828	.1217759	-.009869	.7168873	.3097686	.7261460
Stddev	.037705	.14167	.0016913	.000106	.1355575	.0015541	.0152383
%RSD	.4563186	.6550056	1.388841	1.072427	18.90917	.5017094	2.098515

#1	8.299086	21.73162	.1236824	-.009987	.6136006	.3111085	.7403825
#2	8.265509	21.46679	.1211891	-.009837	.8703871	.3101325	.7279830
#3	8.223822	21.68643	.1204562	-.009783	.6666743	.3080648	.7100725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.816243	8.497940	.0627647	.0064088	5.602734	14.06075	.0147762
Stddev	.078911	.068646	.0006342	.0002798	.046088	.02426	.0057970
%RSD	.8038784	.8078016	1.010380	4.365063	.8225927	.1725677	39.23210

#1	9.896069	8.576033	.0634314	.0063532	5.655948	14.04859	.0125898
#2	9.814380	8.447129	.0626935	.0061610	5.576643	14.04498	.0213484
#3	9.738280	8.470657	.0621691	.0067121	5.575611	14.08869	.0103903

Sample Name: I1679-10 Acquired: 2/16/2017 13:51:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7303112	.0471895	.1034477
Stddev	.0073339	.0003889	.0006262
%RSD	1.004209	.8241560	.6053485

#1	.7387792	.0476240	.1041702
#2	.7261476	.0470703	.1031108
#3	.7260068	.0468741	.1030620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.44862	1657.672	61842.31	9214.297	1959.538
Stddev	1.23987	13.987	288.80	9.053	16.796
%RSD	3.599191	.8437833	.4669959	.0982544	.8571488

#1	33.17055	1641.567	61671.27	9203.857	1940.245
#2	34.52891	1666.773	62175.75	9219.043	1967.467
#3	35.64639	1664.677	61679.91	9219.990	1970.902

Sample Name: I1679-11 Acquired: 2/16/2017 13:55:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2116079	.0642365	.1110098	.0394074	.1865264	.9898635	1.083627
Stddev	.0066700	.0077677	.0017892	.0076577	.0022921	.0020787	.006196
%RSD	3.152053	12.09236	1.611743	19.43208	1.228816	.2100018	.5717819

#1	.2188530	.0599178	.1089498	.0354652	.1884736	.9887181	1.080382
#2	.2057226	.0732039	.1119044	.0482330	.1840005	.9922629	1.079728
#3	.2102481	.0595878	.1121753	.0345240	.1871052	.9886093	1.090772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001799	.0225535	19.84782	.0055990	.3524420	.0333978	10.09920
Stddev	.0000836	.0001199	.05996	.0002657	.0017268	.0015967	.02195
%RSD	46.47520	.5315574	.3021225	4.745646	.4899447	4.780969	.2172978

#1	.0002325	.0224791	19.78395	.0057756	.3525475	.0341879	10.07780
#2	.0002238	.0224896	19.85659	.0057280	.3506649	.0315600	10.12165
#3	.0000835	.0226918	19.90291	.0052934	.3541136	.0344455	10.09815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117178	.2489359	.3154601	.2173439	.0882149	.4159543	.0066734
Stddev	.0004613	.0164606	.0018531	.0012652	.0814281	.0043297	.0070435
%RSD	.4129499	6.612384	.5874265	.5821265	92.30655	1.040916	105.5461

#1	.1112447	.2626044	.3153885	.2186778	.1692461	.4114611	.0105082
#2	.1121664	.2535398	.3136438	.2171929	.0063956	.4163023	-.001455
#3	.1117422	.2306635	.3173479	.2161610	.0890030	.4200995	.010967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.696796	.0242029	.0056022	-.000135	.1200636	.9547061	.0070661
Stddev	.027975	.0036247	.0014656	.000406	.0085553	.0025627	.0021940
%RSD	4.014805	14.97622	26.16083	301.0318	7.125666	.2684311	31.04984

#1	-.721093	.0224839	.0070188	-.000097	.1101953	.9571213	.0045352
#2	-.666213	.0283673	.0056956	-.000558	.1253937	.9520177	.0084287
#3	-.703083	.0217576	.0040921	.000251	.1246017	.9549791	.0082345

Sample Name: I1679-11 Acquired: 2/16/2017 13:55:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0104622	-.002287	.0113584
Stddev	.0006750	.000630	.0000721
%RSD	6.452311	27.54447	.6344822

#1	.0109620	-.002008	.0112759
#2	.0096943	-.003009	.0113902
#3	.0107303	-.001846	.0114092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.55916	1463.011	55043.27	7762.555	2128.216
Stddev	1.07881	8.761	75.75	16.933	8.305
%RSD	3.777444	.5988326	.1376125	.2181357	.3902533

#1	29.23489	1460.157	54986.44	7751.822	2125.971
#2	29.12758	1472.843	55014.10	7753.767	2137.413
#3	27.31500	1456.033	55129.26	7782.075	2121.264

Sample Name: I1679-11 Acquired: 2/16/2017 13:59:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2749959	.0787140	.1398205	.0450414	.2255594	1.222255	1.402374
Stddev	.0057853	.0058592	.0028206	.0074734	.0025824	.005836	.006432
%RSD	2.103780	7.443623	2.017294	16.59236	1.144865	.4774767	.4586278

#1	.2719348	.0754913	.1392916	.0390863	.2234742	1.226649	1.407368
#2	.2816687	.0751737	.1428680	.0426102	.2247561	1.224482	1.395116
#3	.2713844	.0854772	.1373017	.0534277	.2284479	1.215633	1.404636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003618	.0283913	26.32410	.0069490	.4464886	.0481369	12.56484
Stddev	.0000441	.0003487	.14683	.0003259	.0025600	.0010125	.07601
%RSD	12.17587	1.228090	.5577619	4.690606	.5733530	2.103459	.6049747

#1	.0004080	.0280641	26.46058	.0068827	.4436394	.0475749	12.58640
#2	.0003203	.0287580	26.16875	.0073031	.4472312	.0475300	12.48037
#3	.0003570	.0283517	26.34296	.0066614	.4485951	.0493058	12.62774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1390721	.3265108	.3974651	.2756663	.1063943	.5348387	.0315667
Stddev	.0014995	.0181309	.0028173	.0003010	.0206075	.0101490	.0138338
%RSD	1.078217	5.552911	.7088130	.1092004	19.36900	1.897586	43.82417

#1	.1400420	.3463854	.3942139	.2755434	.0928377	.5465532	.0357242
#2	.1373449	.3222727	.3989930	.2754461	.1301088	.5292660	.0428450
#3	.1398292	.3108744	.3991884	.2760093	.0962365	.5286970	.0161308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.594963	.0238306	.0077177	-.000029	.1469945	1.125397	.0079392
Stddev	.014205	.0063817	.0011875	.000403	.0062225	.012465	.0019199
%RSD	2.387494	26.77922	15.38676	1406.553	4.233129	1.107607	24.18301

#1	-.578567	.0291911	.0087777	.000197	.1400680	1.123725	.0065811
#2	-.602768	.0167715	.0079411	-.000494	.1488037	1.113853	.0071007
#3	-.603553	.0255293	.0064344	.000211	.1521119	1.138614	.0101358

Sample Name: I1679-11 Acquired: 2/16/2017 13:59:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0116221	-.002316	.0145001
Stddev	.0003193	.000307	.0000497
%RSD	2.747292	13.27324	.3425989

#1	.0112535	-.001964	.0145439
#2	.0117971	-.002533	.0144461
#3	.0118156	-.002451	.0145103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.05284	1503.547	56574.26	7964.165	2178.381
Stddev	.70669	6.065	182.52	35.944	11.757
%RSD	2.275762	.4033625	.3226173	.4513230	.5396952

#1	30.73602	1510.513	56427.22	7924.746	2191.944
#2	30.56000	1500.680	56517.03	7995.125	2172.088
#3	31.86250	1499.447	56778.54	7972.625	2171.109

Sample Name: I1679-11 Acquired: 2/16/2017 14:03:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221838	.0672488	.1141741	.0388702	.1935281	1.011057	1.140720
Stddev	.0107456	.0021729	.0013911	.0051565	.0032704	.006013	.004080
%RSD	4.836352	3.231156	1.218432	13.26605	1.689910	.5947062	.3576902

#1	.2164570	.0694390	.1142836	.0417597	.1899734	1.014916	1.145405
#2	.2345798	.0650936	.1127315	.0419341	.1942017	1.004129	1.138811
#3	.2155146	.0672138	.1155073	.0329168	.1964094	1.014125	1.137944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001868	.0231744	20.66046	.0066058	.3657195	.0383310	11.09315
Stddev	.0000860	.0001105	.04433	.0002114	.0011386	.0006193	.00442
%RSD	46.04876	.4768731	.2145763	3.200380	.3113431	1.615666	.0398417

#1	.0002150	.0230985	20.69684	.0067857	.3666567	.0378072	11.09240
#2	.0002553	.0231233	20.67347	.0063729	.3660495	.0390145	11.08915
#3	.0000902	.0233012	20.61108	.0066588	.3644523	.0381712	11.09789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159039	.2842577	.3264392	.2273783	-.023576	.4388768	.0125261
Stddev	.0008046	.0145502	.0006646	.0008777	.058004	.0088945	.0128118
%RSD	.6941520	5.118652	.2036027	.3860044	246.0337	2.026656	102.2812

#1	.1168318	.2920250	.3266989	.2264155	.010378	.4471247	.0271582
#2	.1154006	.2674722	.3269349	.2275856	.009446	.4400531	.0070991
#3	.1154793	.2932761	.3256840	.2281338	-.090551	.4294527	.0033209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.719562	.0271460	.0046172	-.000319	.1210251	1.018397	.0084264
Stddev	.035131	.0072544	.0011173	.000403	.0011609	.004769	.0024152
%RSD	4.882289	26.72368	24.19821	126.0777	.9592272	.4682896	28.66232

#1	-.682720	.0196151	.0059073	-.000251	.1218233	1.013004	.0056744
#2	-.752686	.0340881	.0039808	.000045	.1196934	1.022058	.0101936
#3	-.723279	.0277349	.0039635	-.000752	.1215588	1.020130	.0094113

Sample Name: I1679-11 Acquired: 2/16/2017 14:03:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9S93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0109103	-.001780	.0118066
Stddev	.0004321	.000684	.0000654
%RSD	3.960286	38.43959	.5537896

#1	.0109920	-.001647	.0118426
#2	.0112958	-.001172	.0117311
#3	.0104432	-.002521	.0118461

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.51115	1509.768	56420.14	7919.134	2192.845
Stddev	.19821	2.414	103.64	20.892	4.687
%RSD	.6716468	.1599050	.1836938	.2638147	.2137281

#1	29.53202	1507.167	56428.01	7898.216	2188.784
#2	29.30333	1510.200	56312.79	7940.000	2191.777
#3	29.69810	1511.937	56519.62	7919.187	2197.973

Sample Name: CCV082 Acquired: 2/16/2017 14:11:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808940	4.619550	23.64109	4.851191	4.846074	391.1335
Stddev	.044143	.018357	.11247	.046186	.031524	1.1858
%RSD	.9179301	.3973714	.4757327	.9520456	.6505019	.3031759

#1	4.763872	4.598398	23.52617	4.810729	4.818372	389.7916
#2	4.810854	4.628938	23.64617	4.841336	4.839474	392.0403
#3	4.852095	4.631315	23.75093	4.901509	4.880375	391.5686

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.674115	.5019004	2.366682	377.8721	14.97235	2.365610
Stddev	.112822	.0015019	.013275	.7926	.07552	.011497
%RSD	1.166222	.2992352	.5609155	.2097442	.5043664	.4859844

#1	9.571607	.5026248	2.352376	377.5651	15.05018	2.353319
#2	9.655742	.5001737	2.369066	378.7723	14.96746	2.367413
#3	9.794995	.5029027	2.378604	377.2790	14.89939	2.376099

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99235	363.6201	14.04279	372.4869	2.361508	1.172248
Stddev	.04289	.4451	.02914	.9429	.009791	.006992
%RSD	.2860972	.1224189	.2075328	.2531240	.4146070	.5964582

#1	14.96573	363.7509	14.00955	372.4335	2.352540	1.178085
#2	15.04183	363.9851	14.06397	373.4554	2.360030	1.174160
#3	14.96949	363.1242	14.05485	371.5720	2.371954	1.164499

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 359.1877	2.552911	14.08287	151.3842	4.695877	4.692797
Stddev	.5191	.012695	.30633	.4286	.038307	.010123
%RSD	.1445102	.4972607	2.175207	.2831364	.8157680	.2157221

#1	359.6930	2.538672	14.00480	151.0107	4.655957	4.702387
#2	358.6559	2.557016	13.82313	151.8522	4.699338	4.693792
#3	359.2140	2.563045	14.42068	151.2899	4.732337	4.682213

Sample Name: CCV082 Acquired: 2/16/2017 14:11:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801494	4.834117	4.607754	4.741788	5.053614	5.036151
Stddev	.026156	.044174	.007110	.028807	.021351	.013524
%RSD	.5447469	.9138053	.1543050	.6075122	.4224965	.2685445

#1	4.778465	4.787058	4.614493	4.712551	5.028965	5.030096
#2	4.796087	4.840602	4.600324	4.742667	5.065514	5.051645
#3	4.829931	4.874690	4.608445	4.770145	5.066364	5.026712

Elem	Sr4077
Units	ppm
Avg	4.995410
Stddev	.026175
%RSD	.5239742

#1	4.966510
#2	5.002198
#3	5.017522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.81471	1276.867	47928.81	7432.938	1556.036
Stddev	.37063	4.730	264.71	11.534	5.069
%RSD	1.435746	.3704554	.5522914	.1551762	.3257385

#1	25.77481	1279.814	47768.93	7433.136	1559.348
#2	26.20369	1279.375	47783.14	7421.306	1558.559
#3	25.46565	1271.411	48234.36	7444.372	1550.201

Sample Name: CCB082 Acquired: 2/16/2017 14:15:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009252	.0030573	-.000554	.0001457	-.000151	-.004117	-.001809
Stddev	.009860	.0065620	.002783	.0036020	.001913	.006072	.000565
%RSD	106.5741	214.6335	502.1675	2471.531	1268.208	147.4866	31.21302

#1	-.010600	-.004490	-.002465	-.001195	.001878	-.010363	-.001351
#2	-.018368	.007410	.002639	-.002594	-.000407	-.003752	-.002440
#3	.001213	.006252	-.001836	.004226	-.001923	.001764	-.001637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001324	.0000687	-.008445	-.000011	-.000022	.0013203	.0052507
Stddev	.0000676	.0000117	.006274	.000189	.000282	.0005276	.0048676
%RSD	51.07338	16.98931	74.29458	1743.735	1279.315	39.96147	92.70373

#1	.0000991	.0000731	-.001630	.000027	.000056	.0018604	-.000304
#2	.0002102	.0000555	-.013981	-.000216	-.000335	.0008062	.008770
#3	.0000879	.0000775	-.009724	.000156	.000213	.0012942	.007287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002231	-.033221	-.000312	.0005037	-.075746	-.002137	.0042176
Stddev	.0008990	.027955	.000417	.0002793	.107574	.003327	.0219990
%RSD	402.9619	84.14821	133.7539	55.46406	142.0201	155.6931	521.6025

#1	-.000096	-.010408	-.000636	.0002445	.039034	-.002600	-.006235
#2	-.000473	-.024850	.000159	.0007996	-.092009	.001397	.029494
#3	.001238	-.064405	-.000458	.0004669	-.174263	-.005208	-.010607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112183	.0081414	.0026035	.0002974	-.009651	-.005321	.0025158
Stddev	.008546	.0022194	.0004547	.0005123	.003771	.000625	.0019211
%RSD	7.618110	27.26072	17.46648	172.2751	39.07583	11.73955	76.35934

#1	-.102468	.0105406	.0030766	-.000213	-.005862	-.005989	.0015846
#2	-.115540	.0061616	.0021697	.000812	-.009687	-.005223	.0047250
#3	-.118540	.0077221	.0025642	.000293	-.013405	-.004751	.0012378

Sample Name: CCB082 Acquired: 2/16/2017 14:15:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB082 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001738	.0004420	-.000020
Stddev	.0002003	.0010855	.000022
%RSD	115.2805	245.5852	109.6061

#1	-.000047	.0006037	.000005
#2	.000225	.0014376	-.000035
#3	.000344	-.000715	-.000030

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.24028	1537.347	55193.57	7660.317	2253.290
Stddev	.07553	3.269	1293.89	17.704	4.133
%RSD	.2674459	.2126290	2.344283	.2311177	.1834348

#1	28.16250	1538.977	53702.61	7659.425	2256.928
#2	28.31333	1539.480	56022.40	7643.075	2254.145
#3	28.24500	1533.583	55855.70	7678.450	2248.796

Sample Name: PB96918BL Acquired: 2/16/2017 14:19:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.011030	.0022264	-.001089	-.000006	.0002498	-.002633
Stddev	.014392	.0022139	.001464	.002371	.0023141	.012319
%RSD	130.4874	99.43582	134.4895	42799.47	926.2943	467.8703

#1	-.004590	.0046584	-.002468	.002507	-.002024	-.011944
#2	-.027517	.0003282	-.001246	-.000320	.000172	.011335
#3	-.000981	.0016927	.000448	-.002204	.002602	-.007290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001693	.0001335	.0000975	-.001265	.0000669	-.000048
Stddev	.000383	.0001199	.0000696	.010333	.0001959	.000243
%RSD	22.64754	89.83855	71.35498	817.0073	292.9349	505.3229

#1	-.002127	.0001805	.0001054	-.001072	.0000792	-.000104
#2	-.001547	.0002228	.0000243	-.011692	-.000135	.000218
#3	-.001403	-.000003	.0001628	.008970	.000256	-.000258

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000080	.0037256	.0000529	-.014749	.0003199	.0005640
Stddev	.0006515	.0110326	.0006274	.024288	.0001115	.0001062
%RSD	8164.461	296.1293	1186.831	164.6733	34.85649	18.82777

#1	.0004022	.0036114	-.000448	-.042367	.0001929	.0004576
#2	.0003658	-.007249	-.000150	.003283	.0003655	.0005643
#3	-.000744	.014815	.000757	-.005163	.0004015	.0006699

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049860	-.000373	.0017594	-.194390	.0048536	-.002188
Stddev	.0866157	.001758	.0111679	.047394	.0016629	.001019
%RSD	1737.189	471.6215	634.7447	24.38112	34.26146	46.57184

#1	.0722007	.001635	-.010938	-.245187	.0041006	-.001553
#2	-.092761	-.001115	.006159	-.151358	.0037003	-.003364
#3	.035518	-.001638	.010058	-.186625	.0067598	-.001648

Sample Name: PB96918BL Acquired: 2/16/2017 14:19:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000730	-.005099	-.003309	.0037879	.0000866	-.001388
Stddev	.0007171	.007194	.001300	.0013605	.0005751	.000429
%RSD	982.4056	141.0790	39.29534	35.91631	664.5130	30.91287

#1	-.000557	-.012675	-.003745	.0053252	-.000199	-.000894
#2	.000853	-.004263	-.004336	.0032990	-.000290	-.001601
#3	-.000077	.001640	-.001847	.0027394	.000749	-.001668

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000033
%RSD	316.8800

#1	-.000035
#2	.000027
#3	-.000023

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.69139	1532.591	55787.44	7812.750	2252.759
Stddev	1.35283	8.021	314.50	35.938	15.638
%RSD	4.556309	.5233712	.5637429	.4599927	.6941770

#1	28.13000	1541.007	55428.83	7782.150	2268.585
#2	30.43083	1525.033	56016.33	7852.325	2237.316
#3	30.51333	1531.733	55917.15	7803.775	2252.375

Sample Name: PB96918BS Acquired: 2/16/2017 14:24:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	F .0048762	.0554268	.0179202	.0776552	.1189483	.3980774
Stddev	.0037421	.0044808	.0008193	.0052075	.0018113	.0124191
%RSD	76.74301	8.084211	4.571777	6.705875	1.522764	3.119772

#1	.0080828	.0531686	.0187481	.0716567	.1194098	.4103475
#2	.0007646	.0525243	.0179027	.0802924	.1169509	.3983701
#3	.0057811	.0605874	.0171098	.0810165	.1204842	.3855145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3325033	.0108269	.0096850	F 1.978630	.0221453	.0905396
Stddev	.0060792	.0001054	.0000374	.036509	.0003974	.0007284
%RSD	1.828311	.9735582	.3856875	1.845180	1.794309	.8045258

#1	.3378340	.0107824	.0096979	2.000053	.0224279	.0913695
#2	.3337932	.0109473	.0097142	1.999361	.0216910	.0902429
#3	.3258827	.0107510	.0096429	1.936474	.0223171	.0900064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510596	.2038327	.0321568	F 1.867976	.0747599	.0188272
Stddev	.0002132	.0142996	.0006511	.035442	.0006346	.0004244
%RSD	.4175516	7.015351	2.024928	1.897352	.8489021	2.254465

#1	.0511240	.2201741	.0329086	1.894261	.0753107	.0184785
#2	.0512331	.1936135	.0317734	1.882000	.0749030	.0187033
#3	.0508216	.1977104	.0317884	1.827668	.0740659	.0192998

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.206011	.0973741	.1042736	9.461991	F .0356049	F .0506108
Stddev	.118138	.0020856	.0246267	.137541	.0021187	.0017335
%RSD	1.283268	2.141796	23.61733	1.453620	5.950666	3.425231

#1	9.321326	.0960481	.0795000	9.569093	.0373249	.0523101
#2	9.211469	.0962962	.1287506	9.510000	.0332382	.0506773
#3	9.085239	.0997780	.1045704	9.306880	.0362516	.0488449

Sample Name: PB96918BS Acquired: 2/16/2017 14:24:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.0214108	.1600049	.4664434	F .0187398	.2107677	.1020953
Stddev	.0005696	.0086040	.0063105	.0008955	.0044809	.0014435
%RSD	2.660365	5.377327	1.352888	4.778379	2.125982	1.413829

#1	.0214510	.1529754	.4642647	.0186939	.2144940	.1031482
#2	.0208221	.1695998	.4735546	.0178682	.2120134	.1026879
#3	.0219592	.1574395	.4615110	.0196573	.2057958	.1004499

Elem	Sr4077
Units	ppm
Avg	.2082849
Stddev	.0026334
%RSD	1.264333

#1	.2099949
#2	.2096074
#3	.2052523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.00900	1518.942	55725.39	7851.681	2172.939
Stddev	.31613	4.956	82.80	89.911	5.342
%RSD	1.019480	.3262766	.1485777	1.145116	.2458253

#1	31.30235	1513.263	55703.29	7819.705	2169.617
#2	30.67418	1521.170	55655.88	7782.129	2170.100
#3	31.05046	1522.393	55816.99	7953.209	2179.101

Sample Name: PB96919BL Acquired: 2/16/2017 14:28:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	-.000399	.0047724	-.000559	.0017773	-.001515	-.007775	-.001513
Stddev	.008849	.0038074	.000943	.0058655	.002980	.004503	.000224
%RSD	2218.155	79.77875	168.8643	330.0141	196.7104	57.92099	14.80657

#1	.005789	.0083737	.000208	-.000175	-.003197	-.002696	-.001262
#2	-.010535	.0051555	-.001612	-.002863	.001926	-.011281	-.001585
#3	.003549	.0007880	-.000272	.008370	-.003272	-.009347	-.001692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000362	-.000014	-.003691	.0001079	-.000015	-.000546	.0064883
Stddev	.0000842	.000072	.015299	.0001604	.000307	.000942	.0048873
%RSD	232.5825	508.8623	414.4519	148.6347	2078.219	172.6435	75.32464

#1	.0000023	-.000014	-.017702	.0001531	-.000182	-.001044	.0071384
#2	-.000026	-.000087	-.006005	.0002410	-.000202	-.001135	.0013085
#3	.000132	.000058	.012633	-.000070	.000340	.000541	.0110180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005395	-.020420	.0000145	.0003079	-.104203	.0010282	.0085738
Stddev	.0005382	.004893	.0001452	.0004382	.207847	.0006739	.0186802
%RSD	99.76339	23.96434	999.9706	142.3214	199.4636	65.53592	217.8735

#1	-.000022	-.025360	-.000129	.0003409	-.153761	.0002518	-.007985
#2	.001051	-.015575	.000161	.0007287	.123944	.0014605	.004883
#3	.000589	-.020325	.000011	-.000146	-.282792	.0013723	.028824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.255973	.0123796	-.004444	-.000366	-.008733	-.004187	.0033544
Stddev	.033803	.0025603	.000673	.000468	.008768	.000857	.0001065
%RSD	13.20585	20.68186	15.14078	127.8308	100.3962	20.46533	3.175420

#1	-.217052	.0138519	-.005219	.000150	-.011803	-.003743	.0033571
#2	-.277992	.0094232	-.004017	-.000485	.001157	-.005175	.0034595
#3	-.272873	.0138637	-.004095	-.000762	-.015554	-.003644	.0032465

Sample Name: PB96919BL Acquired: 2/16/2017 14:28:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.0001009	-.001657	-.000046
Stddev	.0013053	.000292	.000065
%RSD	1293.780	17.63428	141.5356

#1	.0015831	-.001537	.000019
#2	-.000877	-.001444	-.000111
#3	-.000404	-.001990	-.000046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.03778	1548.834	56793.01	7914.733	2267.680
Stddev	1.00655	10.624	252.79	13.552	18.144
%RSD	3.350932	.6859488	.4451063	.1712190	.8001076

#1	28.87833	1549.297	56534.21	7920.075	2276.829
#2	30.68750	1537.987	56805.48	7924.800	2246.784
#3	30.54750	1559.220	57039.33	7899.325	2279.429

Sample Name: PB96919BS Acquired: 2/16/2017 14:32:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.0252323	.0564735	.0174156	.0701031	.1172130	.3886011
Stddev	.0076726	.0032767	.0011709	.0034514	.0043690	.0076015
%RSD	30.40787	5.802159	6.723281	4.923326	3.727407	1.956112

#1	.0212418	.0556224	.0183379	.0669428	.1220435	.3820214
#2	.0203773	.0600917	.0160982	.0695806	.1135375	.3868597
#3	.0340778	.0537063	.0178106	.0737860	.1160581	.3969222

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273309	.0104765	.0095076	F 1.952637	.0217281	.0897532
Stddev	.0009872	.0000943	.0000756	.017951	.0004699	.0008907
%RSD	.3016030	.9003112	.7955649	.9193239	2.162788	.9923631

#1	.3284588	.0104059	.0095941	1.941835	.0212753	.0905920
#2	.3269102	.0104400	.0094752	1.942716	.0216955	.0898493
#3	.3266237	.0105837	.0094536	1.973358	.0222135	.0888184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528987	.2128174	.0316713	F 1.853891	.0734987	.0187160
Stddev	.0009178	.0107245	.0004416	.018423	.0013062	.0001524
%RSD	1.735001	5.039287	1.394403	.9937549	1.777247	.8142105

#1	.0521475	.2251839	.0316665	1.840838	.0748298	.0187887
#2	.0526270	.2071979	.0312321	1.845872	.0722188	.0188185
#3	.0539217	.2060705	.0321154	1.874965	.0734475	.0185409

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.072248	.0959997	.0981674	9.338049	F .0310994	F .0491102
Stddev	.107888	.0018646	.0272669	.083957	.0028176	.0017554
%RSD	1.189214	1.942304	27.77594	.8990818	9.059874	3.574465

#1	9.095921	.0966227	.0667635	9.301616	.0330522	.0477252
#2	9.166334	.0939033	.1119118	9.278464	.0323767	.0485209
#3	8.954489	.0974730	.1158268	9.434068	.0278695	.0510845

Sample Name: PB96919BS Acquired: 2/16/2017 14:32:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.0211987	.1505595	.4602410	F .0155928	.2071781	.0990472
Stddev	.0007550	.0240560	.0046719	.0004210	.0017976	.0006700
%RSD	3.561603	15.97776	1.015097	2.700068	.8676388	.6764151

#1	.0204300	.1778506	.4574599	.0160537	.2070255	.0998204
#2	.0212268	.1324318	.4576284	.0154964	.2054617	.0986402
#3	.0219393	.1413960	.4656347	.0152284	.2090471	.0986809

Elem	Sr4077
Units	ppm
Avg	.2046336
Stddev	.0012731
%RSD	.6221370

#1	.2039990
#2	.2038025
#3	.2060992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.64582	1524.267	55776.55	7939.352	2182.702
Stddev	1.39363	18.307	203.35	53.758	23.471
%RSD	4.547524	1.201012	.3645793	.6771077	1.075319

#1	29.56635	1503.270	55772.02	7969.125	2155.665
#2	30.15200	1536.883	55982.13	7971.637	2194.599
#3	32.21912	1532.647	55575.51	7877.295	2197.842

Sample Name: I1762-10 Acquired: 2/16/2017 14:36:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525067	-.002747	.2361929	.0007985	.0037100	72.09610	2.151751
Stddev	.0075122	.006339	.0035239	.0124088	.0026811	.26039	.003460
%RSD	14.30719	230.7661	1.491972	1554.065	72.26808	.3611717	.1607831

#1	.0606742	.001018	.2336720	-.011927	.0009234	71.96257	2.152602
#2	.0458926	-.010065	.2346871	.001459	.0062715	71.92956	2.147946
#3	.0509534	.000807	.2402196	.012864	.0039350	72.39617	2.154707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070507	.0026980	25.25695	.0932836	.1237978	.1056273	114.8769
Stddev	.0000724	.0001504	.10841	.0011324	.0020825	.0024779	.4806
%RSD	1.026564	5.572647	.4292305	1.213984	1.682142	2.345881	.4183892

#1	.0069967	.0025654	25.27876	.0936035	.1234843	.1027698	114.9038
#2	.0070224	.0026673	25.13929	.0920256	.1218898	.1071808	114.3833
#3	.0071330	.0028614	25.35280	.0942217	.1260192	.1069314	115.3435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33115	11.70469	.1020043	-.007119	.5106685	.2013984	.3056168
Stddev	.05340	.06884	.0020959	.000163	.0695979	.0053133	.0051880
%RSD	.4713051	.5881392	2.054704	2.295512	13.62879	2.638207	1.697551

#1	11.33759	11.63202	.1016548	-.007217	.5175854	.2021730	.3021347
#2	11.27483	11.76892	.1001052	-.007211	.4378704	.1957403	.3031364
#3	11.38105	11.71313	.1042530	-.006931	.5765497	.2062818	.3115794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.062249	4.137202	.0411706	.0044946	3.029918	1.632893	.0078326
Stddev	.015703	.069785	.0015458	.0009551	.048324	.005682	.0024958
%RSD	.1947723	1.686757	3.754599	21.24904	1.594896	.3479595	31.86412

#1	8.055330	4.105698	.0406346	.0044924	3.012221	1.634087	.0050259
#2	8.051194	4.088724	.0429131	.0035407	2.992938	1.637884	.0086694
#3	8.080223	4.217184	.0399642	.0054508	3.084596	1.626710	.0098024

Sample Name: I1762-10 Acquired: 2/16/2017 14:36:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8548212	.0498199	.1760908
Stddev	.0029312	.0001392	.0004261
%RSD	.3429084	.2793651	.2419745

#1	.8534214	.0496990	.1760461
#2	.8528523	.0499721	.1756889
#3	.8581900	.0497887	.1765375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.74389	1677.752	63058.27	9192.212	2104.230
Stddev	.59181	14.171	457.43	38.220	26.358
%RSD	1.753831	.8446248	.7254162	.4157826	1.252616

#1	33.88156	1682.573	63024.50	9207.559	2114.072
#2	33.09538	1688.883	63531.66	9220.372	2124.250
#3	34.25474	1661.800	62618.66	9148.704	2074.367

Sample Name: I1762-11 Acquired: 2/16/2017 14:40:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SG6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588451	-.004464	.2404818	.0019537	.0021715	72.34845	2.180423
Stddev	.0047048	.004942	.0027066	.0048885	.0016801	.36747	.004309
%RSD	7.995229	110.7061	1.125506	250.2182	77.37267	.5079145	.1976102

#1	.0535144	-.002805	.2422230	.0011837	.0007533	72.76797	2.179772
#2	.0624174	-.000565	.2418588	-.002504	.0017341	72.19378	2.185021
#3	.0606035	-.010023	.2373635	.007182	.0040270	72.08360	2.176478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071428	.0029784	25.48435	.0954654	.1259529	.1078387	115.8979
Stddev	.0001636	.0001189	.08021	.0008989	.0010374	.0016115	.7109
%RSD	2.290583	3.991690	.3147333	.9415820	.8236042	1.494346	.6133854

#1	.0073221	.0028477	25.53727	.0944853	.1270748	.1096686	116.2337
#2	.0070016	.0030075	25.52371	.0956593	.1250284	.1072162	116.3787
#3	.0071046	.0030801	25.39206	.0962514	.1257556	.1066314	115.0813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48091	11.83645	.1052344	-.007810	.5887420	.2017768	.3204751
Stddev	.02251	.02713	.0009916	.000290	.0218542	.0046612	.0163471
%RSD	.1960241	.2292201	.9422967	3.711548	3.712025	2.310087	5.100904

#1	11.48208	11.86253	.1063736	-.007750	.5941312	.2062437	.3322678
#2	11.50281	11.83844	.1045651	-.007555	.5646973	.1969430	.3018144
#3	11.45785	11.80838	.1047645	-.008126	.6073975	.2021436	.3273430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.211040	4.235966	.0407503	.0048664	3.091833	1.651332	.0104988
Stddev	.070838	.026595	.0013524	.0005695	.036374	.016571	.0028897
%RSD	.8627213	.6278480	3.318828	11.70268	1.176454	1.003469	27.52415

#1	8.255756	4.262162	.0411419	.0042115	3.109137	1.670266	.0132394
#2	8.247999	4.236746	.0418636	.0051429	3.116325	1.644255	.0107768
#3	8.129366	4.208989	.0392452	.0052449	3.050038	1.639475	.0074801

Sample Name: I1762-11 Acquired: 2/16/2017 14:40:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SG6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8574022	.0506306	.1778923
Stddev	.0031256	.0006605	.0004250
%RSD	.3645417	1.304649	.2389224

#1	.8598277	.0509453	.1782370
#2	.8538749	.0510750	.1780225
#3	.8585039	.0498716	.1774174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.72896	1648.959	62114.24	9153.182	2057.354
Stddev	1.17271	8.987	59.66	68.117	13.346
%RSD	3.476872	.5450198	.0960557	.7441891	.6486826

#1	33.09367	1638.627	62091.65	9078.615	2042.132
#2	35.08225	1653.287	62069.17	9168.794	2062.888
#3	33.01097	1654.963	62181.90	9212.139	2067.043

Sample Name: I1762-12 Acquired: 2/16/2017 14:44:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SG6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254984	.1067762	.2721420	.0873490	.0564945	82.00845	6.057833
Stddev	.0030117	.0045511	.0008981	.0048252	.0058211	.20624	.070219
%RSD	2.399793	4.262231	.3300183	5.524052	10.30375	.2514877	1.159144

#1	.1226478	.1119454	.2731432	.0918900	.0620876	82.10871	6.132279
#2	.1251988	.1050110	.2714074	.0878744	.0504695	82.14540	5.992788
#3	.1286488	.1033722	.2718753	.0822826	.0569264	81.77125	6.048433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979800	.0965710	26.19975	.4929775	1.108560	.6071290	118.3492
Stddev	.0006391	.0002958	.08393	.0013585	.003632	.0039601	.3595
%RSD	.6522621	.3062708	.3203609	.2755729	.3276402	.6522672	.3037546

#1	.0987179	.0962888	26.22903	.4940651	1.108203	.6080571	118.4599
#2	.0976211	.0965455	26.26511	.4934127	1.105119	.6105427	118.6403
#3	.0976010	.0968787	26.10509	.4914547	1.112357	.6027873	117.9474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17870	12.26781	1.092656	.0727410	.6263551	1.261408	1.166203
Stddev	.02506	.08308	.003419	.0005929	.0298660	.014179	.056572
%RSD	.2057810	.6772075	.3128752	.8150427	4.768220	1.124036	4.850943

#1	12.18790	12.29232	1.091344	.0732771	.6493533	1.275977	1.205919
#2	12.19787	12.33589	1.090087	.0728417	.6371112	1.260595	1.191259
#3	12.15034	12.17524	1.096536	.0721042	.5926009	1.247654	1.101430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.859880	4.084509	.0466961	.0043159	3.033381	1.738919	.0117239
Stddev	.020257	.008064	.0019958	.0007298	.006906	.004223	.0028617
%RSD	.2286374	.1974235	4.274044	16.91086	.2276705	.2428696	24.40942

#1	8.837051	4.093687	.0488589	.0035507	3.039146	1.741150	.0086109
#2	8.866885	4.081283	.0463037	.0043926	3.025727	1.741559	.0123205
#3	8.875705	4.078558	.0449256	.0050043	3.035269	1.734048	.0142403

Sample Name: I1762-12 Acquired: 2/16/2017 14:44:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SG6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8741581	.0541389	.1871893
Stddev	.0032770	.0005117	.0006578
%RSD	.3748756	.9450904	.3514093

#1	.8742841	.0535873	.1874122
#2	.8773703	.0542317	.1877067
#3	.8708199	.0545979	.1864490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.07047	1623.723	61359.25	9175.054	2041.301
Stddev	1.84224	3.130	161.25	35.383	3.174
%RSD	5.407138	.1927653	.2627954	.3856403	.1555101

#1	32.81843	1622.767	61268.10	9140.896	2040.246
#2	33.20715	1627.220	61545.43	9172.719	2044.868
#3	36.18583	1621.183	61264.22	9211.546	2038.787

Sample Name: I1762-10LX5 Acquired: 2/16/2017 14:48:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SG6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044202	.0061270	.0466102	.0037039	-.000895	15.73965	.4634874
Stddev	.0002591	.0023198	.0010088	.0016418	.003213	.04931	.0032211
%RSD	5.861196	37.86178	2.164237	44.32738	359.0643	.3132630	.6949605

#1	.0041482	.0077497	.0454484	.0049486	.002120	15.77428	.4641038
#2	.0046641	.0034699	.0471185	.0043199	-.004274	15.76148	.4663557
#3	.0044484	.0071613	.0472637	.0018431	-.000529	15.68320	.4600027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017110	.0005253	5.591589	.0212918	.0246322	.0244698	25.69451
Stddev	.0000771	.0001402	.040784	.0003520	.0002323	.0020270	.09298
%RSD	4.505154	26.68839	.7293852	1.653212	.9431267	8.283849	.3618715

#1	.0017928	.0004225	5.626833	.0208923	.0247169	.0250065	25.77906
#2	.0017004	.0004684	5.601017	.0214269	.0248103	.0222284	25.70955
#3	.0016398	.0006850	5.546916	.0215563	.0243694	.0261745	25.59493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544341	2.593759	.0210979	-.001154	.0527776	.0421740	.0685976
Stddev	.006654	.051765	.0004926	.000035	.1490914	.0012075	.0151948
%RSD	.2615383	1.995757	2.334682	3.044348	282.4898	2.863123	22.15067

#1	2.549839	2.609004	.0207846	-.001148	.1340338	.0431008	.0621269
#2	2.546240	2.636189	.0216656	-.001192	.1435889	.0426128	.0577092
#3	2.536943	2.536083	.0208434	-.001123	-.119290	.0408085	.0859567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525701	.8348425	.0052519	.0011426	.6059934	.3723515	.0050979
Stddev	.047351	.0139794	.0011140	.0003233	.0053521	.0033991	.0022809
%RSD	3.103533	1.674490	21.21221	28.29172	.8831987	.9128833	44.74111

#1	1.543479	.8485169	.0055125	.0012568	.6064494	.3737811	.0033829
#2	1.561589	.8205770	.0062126	.0007778	.6111030	.3684711	.0076864
#3	1.472034	.8354335	.0040307	.0013933	.6004279	.3748024	.0042245

Sample Name: I1762-10LX5 Acquired: 2/16/2017 14:48:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SG6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1869611	.0085306	.0384201
Stddev	.0008130	.0007708	.0002499
%RSD	.4348666	9.035676	.6504819

#1	.1862343	.0088403	.0385162
#2	.1878391	.0090983	.0386076
#3	.1868100	.0076531	.0381364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.84406	1580.140	57533.03	8254.923	2211.335
Stddev	1.08538	4.420	739.20	43.883	7.865
%RSD	3.518920	.2797398	1.284825	.5316019	.3556669

#1	30.89993	1577.923	56880.05	8204.421	2205.035
#2	31.90042	1585.230	57383.47	8276.590	2220.150
#3	29.73182	1577.267	58335.57	8283.760	2208.820

Sample Name: PB96920BL Acquired: 2/16/2017 14:52:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	-.002591	.0060507	-.003204	.0011465	-.000077	.0032631	-.001543
Stddev	.014651	.0049628	.002403	.0086959	.001806	.0041866	.000242
%RSD	565.5280	82.02048	74.99027	758.5065	2353.429	128.3022	15.71743

#1	-.013326	.0040140	-.005783	.0089281	-.000484	.0080795	-.001558
#2	-.008546	.0024302	-.002798	-.008240	.001898	.0012150	-.001777
#3	.014100	.0117078	-.001030	.002751	-.001644	.0004948	-.001293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000764	.0001019	-.000612	.0001274	-.000164	.0004413	.0103080
Stddev	.0000454	.0000782	.003838	.0006810	.000379	.0026453	.0076541
%RSD	59.42003	76.71143	626.7834	534.6729	231.8966	599.4490	74.25436

#1	.0001285	.0000930	.001911	.0000328	-.000591	-.000375	.0049372
#2	.0000454	.0001842	-.005030	.0008507	.000135	-.001700	.0190722
#3	.0000553	.0000286	.001282	-.000501	-.000035	.003399	.0069146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000316	-.016330	.0001780	.0004500	.0208476	-.002428	.0000544
Stddev	.000680	.015871	.0002767	.0002282	.1553548	.003068	.0030674
%RSD	215.6408	97.18549	155.4312	50.71686	745.1930	126.3225	5642.688

#1	-.000544	-.031530	.0004457	.0002615	.1025975	.001011	-.002644
#2	.000450	.000136	.0001952	.0003847	-.158313	-.004881	-.000583
#3	-.000853	-.017597	-.000107	.0007037	.118258	-.003416	.003390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.262725	.0064655	-.005405	-.000060	-.006383	-.006053	.0044607
Stddev	.024449	.0016209	.001385	.000395	.008003	.002140	.0015572
%RSD	9.305774	25.06932	25.62388	660.3635	125.3907	35.35242	34.90949

#1	-.253730	.0061944	-.003866	-.000190	-.015471	-.004061	.0049701
#2	-.290397	.0049973	-.005798	.000384	-.003285	-.008315	.0056994
#3	-.244048	.0082049	-.006551	-.000373	-.000391	-.005783	.0027126

Sample Name: PB96920BL Acquired: 2/16/2017 14:52:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	-.000184	-.002092	-.000064
Stddev	.001042	.000554	.000060
%RSD	566.2599	26.50447	94.09688

#1	.000997	-.001579	-.000041
#2	-.000974	-.002016	-.000131
#3	-.000575	-.002680	-.000018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	29.59306	1530.718	56069.92	7806.175	2245.046
Stddev	1.26693	10.375	348.64	41.029	13.140
%RSD	4.281182	.6778017	.6217947	.5255915	.5852995

#1	30.91417	1519.527	55895.38	7759.700	2229.916
#2	29.47667	1532.610	55843.03	7837.375	2251.624
#3	28.38833	1540.017	56471.36	7821.450	2253.599

Sample Name: PB96920BS Acquired: 2/16/2017 14:56:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.0216047	.0511468	.0172526	.0699528	.1118471	.3996762
Stddev	.0050368	.0016981	.0010263	.0045666	.0021830	.0105605
%RSD	23.31330	3.320013	5.948735	6.528112	1.951770	2.642270

#1	.0268925	.0503520	.0162940	.0654804	.1121444	.4088642
#2	.0168636	.0499919	.0183353	.0697698	.1095307	.4020255
#3	.0210579	.0530965	.0171286	.0746081	.1138663	.3881388

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3082439	.0104569	.0089947	F 1.953238	.0209726	.0855610
Stddev	.0021090	.0001532	.0001427	.006487	.0007548	.0004455
%RSD	.6841994	1.465442	1.585944	.3320958	3.598732	.5207174

#1	.3106178	.0106146	.0088537	1.959193	.0201255	.0857139
#2	.3065865	.0104475	.0091389	1.954194	.0212187	.0850592
#3	.3075274	.0103085	.0089914	1.946326	.0215736	.0859100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521317	.2336038	.0321967	F 1.779761	.0699497	.0177216
Stddev	.0005181	.0188123	.0004359	.027346	.0001847	.0003382
%RSD	.9937947	8.053084	1.353733	1.536473	.2641004	1.908136

#1	.0527065	.2361036	.0321474	1.809330	.0701307	.0180060
#2	.0517008	.2136666	.0317876	1.755383	.0699571	.0178111
#3	.0519878	.2510412	.0326552	1.774570	.0697614	.0173477

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.873497	.0965149	.1060135	9.225582	F .0286731	F .0485500
Stddev	.113903	.0017715	.0228162	.109158	.0068242	.0017508
%RSD	1.283628	1.835496	21.52194	1.183208	23.79989	3.606189

#1	8.897738	.0953460	.0941158	9.337084	.0348167	.0467191
#2	8.749425	.0985532	.1323194	9.220732	.0213279	.0487232
#3	8.973328	.0956456	.0916052	9.118930	.0298747	.0502078

Sample Name: PB96920BS Acquired: 2/16/2017 14:56:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.0202820	.1464781	.4585338	F .0169382	.2031347	.0979456
Stddev	.0010087	.0083733	.0012328	.0016965	.0018220	.0008273
%RSD	4.973334	5.716430	.2688525	10.01558	.8969237	.8446444

#1	.0212101	.1439678	.4577904	.0164578	.2048467	.0989000
#2	.0204275	.1396471	.4599568	.0188231	.2033377	.0975024
#3	.0192085	.1558194	.4578542	.0155339	.2012198	.0974343

Elem	Sr4077
Units	ppm
Avg	.2015523
Stddev	.0011530
%RSD	.5720459

#1	.2028259
#2	.2012514
#3	.2005796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.56771	1525.691	55118.72	7672.002	2186.000
Stddev	1.20201	4.526	344.23	15.146	6.913
%RSD	4.207595	.2966348	.6245280	.1974198	.3162353

#1	28.74036	1523.520	55236.01	7669.176	2179.378
#2	27.28871	1530.893	55388.98	7658.468	2193.171
#3	29.67406	1522.660	54731.17	7688.362	2185.450

Sample Name: I1763-03 Acquired: 2/16/2017 15:00:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569099	.0019177	.2254733	.0036585	.0026702	74.28532	2.187836
Stddev	.0084969	.0034643	.0008631	.0056701	.0006654	.28693	.005463
%RSD	14.93038	180.6508	.3828129	154.9842	24.92010	.3862488	.2496876

#1	.0472760	-.001950	.2245502	-.002659	.0030249	74.61103	2.192751
#2	.0633352	.004735	.2256093	.008305	.0030832	74.06991	2.188803
#3	.0601186	.002968	.2262604	.005329	.0019026	74.17503	2.181954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072304	.0028732	23.45527	.0957974	.1168068	.1069938	114.4851
Stddev	.0001147	.0001169	.11174	.0008850	.0003775	.0003536	.4755
%RSD	1.586830	4.068356	.4764050	.9238595	.3232239	.3305080	.4153062

#1	.0072662	.0027414	23.55173	.0947755	.1170617	.1065867	114.8405
#2	.0073229	.0029642	23.48124	.0963163	.1163731	.1072246	114.6697
#3	.0071020	.0029141	23.33283	.0963005	.1169857	.1071702	113.9450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16675	11.97265	.1086854	-.007694	.6004672	.1947311	.3262903
Stddev	.03785	.02923	.0011100	.000128	.1066992	.0031141	.0117820
%RSD	.3389935	.2441784	1.021315	1.658187	17.76936	1.599180	3.610893

#1	11.19687	12.00612	.1078254	-.007803	.5333703	.1914762	.3143605
#2	11.17912	11.95966	.1082924	-.007726	.5445269	.1976821	.3379187
#3	11.12426	11.95216	.1099385	-.007554	.7235043	.1950350	.3265916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.444310	4.219879	.0394036	.0046797	2.919942	3.586587	.0126013
Stddev	.031848	.012189	.0001610	.0006849	.010635	.026758	.0030543
%RSD	.3771497	.2888428	.4086148	14.63609	.3642338	.7460638	24.23808

#1	8.414762	4.233811	.0393453	.0046215	2.932210	3.617367	.0121996
#2	8.478044	4.211184	.0395856	.0040258	2.913328	3.573532	.0097677
#3	8.440123	4.214641	.0392798	.0053919	2.914289	3.568863	.0158365

Sample Name: I1763-03 Acquired: 2/16/2017 15:00:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8868314	.0521756	.1676238
Stddev	.0031169	.0004657	.0003683
%RSD	.3514617	.8926442	.2197485

#1	.8902809	.0521520	.1680491
#2	.8859957	.0526526	.1674156
#3	.8842174	.0517220	.1674067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.81291	1667.852	62311.42	9214.095	2068.498
Stddev	.50871	5.334	87.27	57.631	1.078
%RSD	1.461271	.3198110	.1400497	.6254688	.0521020

#1	34.61238	1670.227	62393.60	9148.567	2069.401
#2	35.39133	1661.743	62320.83	9236.815	2067.305
#3	34.43503	1671.587	62219.83	9256.904	2068.789

Sample Name: I1763-04 Acquired: 2/16/2017 15:04:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SH9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542476	.0010911	.2347698	-.001424	.0010013	74.75610	2.199472
Stddev	.0073790	.0048367	.0043689	.001968	.0028899	.14412	.007493
%RSD	13.60248	443.2993	1.860922	138.1690	288.6334	.1927914	.3406653

#1	.0619934	-.002997	.2366905	-.000269	-.000443	74.59303	2.191466
#2	.0534489	.006431	.2297695	-.000307	-.000882	74.86641	2.200633
#3	.0473004	-.000161	.2378492	-.003696	.004329	74.80886	2.206316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072514	.0029656	23.67541	.0969858	.1187641	.1081168	115.5471
Stddev	.0000686	.0000602	.03655	.0006119	.0009715	.0007792	.3061
%RSD	.9466027	2.030372	.1543716	.6309333	.8180319	.7206569	.2649216

#1	.0071810	.0029484	23.66840	.0975209	.1194509	.1077661	115.6656
#2	.0073182	.0030326	23.64287	.0963186	.1176525	.1075746	115.1994
#3	.0072550	.0029159	23.71495	.0971178	.1191889	.1090097	115.7762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29268	12.18779	.1100563	-.007721	.5124832	.2000060	.3173775
Stddev	.04538	.08340	.0010363	.000330	.0270161	.0030877	.0171741
%RSD	.4018426	.6843261	.9416476	4.278069	5.271601	1.543812	5.411250

#1	11.26723	12.12950	.1112171	-.008099	.5315534	.1964614	.3291698
#2	11.26574	12.15054	.1092242	-.007490	.5243282	.2021113	.3252892
#3	11.34507	12.28333	.1097275	-.007573	.4815679	.2014453	.2976736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.507066	4.250475	.0418430	.0040437	2.945915	3.741181	.0070822
Stddev	.039124	.030093	.0008955	.0003288	.036724	.044729	.0018692
%RSD	.4598944	.7080013	2.140180	8.132025	1.246600	1.195575	26.39241

#1	8.541171	4.273200	.0414069	.0038027	2.975602	3.791577	.0051695
#2	8.464356	4.216347	.0412490	.0039102	2.904848	3.725773	.0089045
#3	8.515670	4.261880	.0428730	.0044183	2.957294	3.706193	.0071727

Sample Name: I1763-04 Acquired: 2/16/2017 15:04:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SH9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8966271	.0527206	.1687240
Stddev	.0034820	.0003545	.0006348
%RSD	.3883464	.6724266	.3762468

#1	.8943800	.0523306	.1681781
#2	.9006381	.0530232	.1685733
#3	.8948631	.0528081	.1694206

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.48958	1643.573	61113.89	8980.938	2034.753
Stddev	.77997	12.698	207.13	18.628	17.372
%RSD	2.328999	.7725859	.3389222	.2074150	.8537875

#1	33.00528	1636.473	60979.11	8959.936	2021.481
#2	33.07411	1658.233	61352.39	8995.464	2054.416
#3	34.38933	1636.013	61010.17	8987.413	2028.363

Sample Name: I1763-05 Acquired: 2/16/2017 15:08:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SH9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171643	.1039545	.2628419	.0931595	.0486289	79.31562	6.195595
Stddev	.0030362	.0089673	.0006366	.0060114	.0014088	.73028	.064021
%RSD	2.591435	8.626221	.2422015	6.452829	2.896976	.9207291	1.033328

#1	.1140250	.1042555	.2627916	.0931491	.0483910	79.45876	6.155592
#2	.1173822	.1127675	.2635022	.0871532	.0473542	79.96373	6.269434
#3	.1200858	.0948404	.2622320	.0991761	.0501414	78.52436	6.161760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021615	.0972763	22.89746	.5379884	1.103185	.6129855	114.9376
Stddev	.0010826	.0000520	.19554	.0016120	.002508	.0050805	1.1026
%RSD	1.059657	.0534359	.8539903	.2996334	.2273193	.8288053	.9592870

#1	.1018937	.0972974	22.82588	.5373862	1.104431	.6117357	114.8846
#2	.1033528	.0972170	23.11871	.5367641	1.104826	.6185742	116.0657
#3	.1012379	.0973143	22.74781	.5398147	1.100298	.6086466	113.8625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90179	11.82538	1.107502	.0729888	.5498704	1.258361	1.185146
Stddev	.09644	.12755	.003502	.0006269	.0045077	.016286	.023608
%RSD	.8102691	1.078573	.3162353	.8588852	.8197694	1.294202	1.991955

#1	11.89966	11.90291	1.110997	.0725500	.5448330	1.270530	1.173279
#2	11.99927	11.89505	1.107515	.0727096	.5512542	1.264693	1.212332
#3	11.80643	11.67817	1.103993	.0737068	.5535239	1.239860	1.169826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.530710	3.969239	.0391579	.0039275	2.777659	2.086925	.0104921
Stddev	.065630	.009414	.0010399	.0004446	.012980	.014239	.0015338
%RSD	.7693347	.2371828	2.655651	11.32131	.4672822	.6822806	14.61836

#1	8.577192	3.979342	.0398834	.0042151	2.770952	2.075033	.0100726
#2	8.559304	3.960713	.0396237	.0041521	2.769406	2.102704	.0092117
#3	8.455635	3.967661	.0379665	.0034154	2.792620	2.083040	.0121920

Sample Name: I1763-05 Acquired: 2/16/2017 15:08:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SH9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8140995	.0527641	.1672341
Stddev	.0081547	.0001807	.0015389
%RSD	1.001680	.3423967	.9201963

#1	.8163546	.0529360	.1679506
#2	.8208893	.0527806	.1682841
#3	.8050546	.0525758	.1654676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.08354	1634.901	61360.35	8979.744	2054.520
Stddev	.39640	7.581	206.18	109.683	5.574
%RSD	1.198188	.4637240	.3360172	1.221444	.2713027

#1	33.18058	1627.530	61228.83	8975.294	2050.083
#2	32.64763	1634.497	61597.98	8872.354	2052.701
#3	33.42241	1642.677	61254.25	9091.583	2060.776

Sample Name: I1763-03LX5 Acquired: 2/16/2017 15:13:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SH9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074321	.0050430	.0450060	-.002266	.0015263	15.72693	.4611445
Stddev	.0090533	.0052071	.0009861	.004643	.0005475	.08329	.0037881
%RSD	121.8130	103.2539	2.190927	204.8712	35.86825	.5295886	.8214620

#1	.0057253	.0106036	.0439706	.003074	.0020787	15.79169	.4645707
#2	.0172173	.0002819	.0459339	-.005352	.0015164	15.63298	.4570765
#3	-.000646	.0042434	.0451136	-.004521	.0009839	15.75612	.4617864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016224	.0004857	5.012191	.0210656	.0225797	.0236582	24.87729
Stddev	.0000464	.0001096	.027236	.0010647	.0004854	.0026273	.11085
%RSD	2.857913	22.55740	.5433983	5.054186	2.149684	11.10533	.4455773

#1	.0015738	.0005136	5.013609	.0203550	.0231153	.0208830	24.88681
#2	.0016271	.0003649	4.984274	.0205521	.0224551	.0239846	24.76199
#3	.0016662	.0005787	5.038691	.0222897	.0221689	.0261071	24.98307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440361	2.565317	.0210981	-.001429	.2734853	.0392569	.0818003
Stddev	.021383	.019214	.0005980	.000292	.0730059	.0012480	.0121714
%RSD	.8762316	.7489731	2.834356	20.41346	26.69462	3.179090	14.87939

#1	2.454046	2.564094	.0217873	-.001764	.2571302	.0399841	.0860444
#2	2.415720	2.546744	.0207896	-.001233	.3532815	.0378158	.0912815
#3	2.451316	2.585112	.0207173	-.001290	.2100441	.0399708	.0680751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496963	.8181065	.0060584	.0004283	.5593693	.8133795	.0055592
Stddev	.049958	.0116188	.0000826	.0002948	.0155085	.0099374	.0029298
%RSD	3.337287	1.420204	1.362706	68.83279	2.772496	1.221744	52.70241

#1	1.491904	.8314807	.0059862	.0001004	.5684764	.8056921	.0088800
#2	1.449726	.8123381	.0061484	.0005131	.5681690	.8098457	.0044582
#3	1.549257	.8105007	.0060406	.0006715	.5414625	.8246009	.0033394

Sample Name: I1763-03LX5 Acquired: 2/16/2017 15:13:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SH9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1900549	.0087022	.0355602
Stddev	.0016668	.0004850	.0001025
%RSD	.8769993	5.573727	.2883255

#1	.1905623	.0087119	.0355996
#2	.1881934	.0091823	.0354439
#3	.1914091	.0082124	.0356372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.53478	1565.296	57203.06	8266.163	2186.787
Stddev	.96655	13.977	2802.77	60.291	24.964
%RSD	3.165410	.8929083	4.899681	.7293710	1.141594

#1	30.24180	1549.203	59488.96	8213.131	2158.015
#2	29.74862	1572.280	58044.17	8331.739	2202.705
#3	31.61393	1574.403	54076.05	8253.618	2199.640

Sample Name: I1764-04 Acquired: 2/16/2017 15:17:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560288	-.001249	1.067660	.0078054	.0091014	62.71515	14.27184
Stddev	.0021245	.007054	.005640	.0035042	.0024479	2.75817	.45228
%RSD	3.791816	564.8424	.5282172	44.89384	26.89606	4.397935	3.169007

#1	.0541581	-.008407	1.063189	.0048996	.0084441	64.59040	14.54945
#2	.0583385	.005697	1.065795	.0068198	.0070492	59.54816	13.74996
#3	.0555899	-.001037	1.073996	.0116968	.0118108	64.00689	14.51613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074812	.0106738	463.0943	.1004670	.1266484	.3812896	99.97605
Stddev	.0002158	.0001409	20.7751	.0013689	.0012349	.0178292	4.41437
%RSD	2.884755	1.320276	4.486152	1.362483	.9750209	4.676018	4.415425

#1	.0076488	.0105799	476.0760	.1008944	.1256549	.3958869	102.9100
#2	.0072377	.0108358	439.1331	.1015713	.1262593	.3614185	94.8993
#3	.0075570	.0106057	474.0738	.0989355	.1280309	.3865635	102.1188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.91182	42.85410	.1504620	-.006623	1.157623	.1735065	1.982904
Stddev	.87477	2.12721	.0004400	.000431	.043667	.0081196	.113468
%RSD	4.625530	4.963836	.2924678	6.513522	3.772168	4.679696	5.722306

#1	19.47899	44.24074	.1500076	-.006810	1.127476	.1809220	2.061617
#2	17.90438	40.40495	.1508862	-.006929	1.207700	.1648303	1.852838
#3	19.35209	43.91662	.1504923	-.006130	1.137694	.1747672	2.034256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03418	16.55040	.1031808	.0061168	10.05234	2.337951	.0122632
Stddev	.67816	.13921	.0032586	.0002098	.06024	.078645	.0021005
%RSD	4.832168	.8411322	3.158118	3.429972	.5992464	3.363828	17.12848

#1	14.48638	16.43550	.1057158	.0058895	9.99400	2.398701	.0099431
#2	13.25442	16.51049	.0995052	.0061579	10.04870	2.249120	.0128108
#3	14.36173	16.70520	.1043213	.0063030	10.11431	2.366031	.0140356

Sample Name: I1764-04 Acquired: 2/16/2017 15:17:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5899719	.0307923	1.623395
Stddev	.0272567	.0015655	.074524
%RSD	4.619993	5.084159	4.590608

#1	.6075685	.0316073	1.674290
#2	.5585750	.0289874	1.537856
#3	.6037721	.0317821	1.658040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.99585	1597.770	60731.27	9452.123	1762.677
Stddev	2.05873	13.229	696.44	342.900	12.419
%RSD	6.055825	.8279420	1.146762	3.627758	.7045343

#1	32.49502	1601.807	60032.78	9204.138	1771.448
#2	36.34282	1608.510	60735.40	9843.432	1768.116
#3	33.14972	1582.993	61425.65	9308.799	1748.467

Sample Name: I1764-05 Acquired: 2/16/2017 15:21:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SL0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481428	.0023294	1.076867	.0043187	.0032189	64.43434	14.64539
Stddev	.0107200	.0051624	.002060	.0063033	.0027130	.24704	.14276
%RSD	22.26710	221.6164	.1912931	145.9541	84.28376	.3833913	.9747998

#1	.0582335	.0076350	1.074496	.0097771	.0053642	64.51130	14.48284
#2	.0493065	-.002677	1.078219	-.002580	.0001692	64.63373	14.70292
#3	.0368884	.002030	1.077885	.005759	.0041234	64.15798	14.75041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076917	.0102662	475.4696	.1015168	.1272347	.3926370	102.3628
Stddev	.0000928	.0002492	.8986	.0010656	.0002390	.0027023	.2949
%RSD	1.206730	2.426981	.1889872	1.049657	.1878563	.6882389	.2880823

#1	.0076335	.0105357	475.2002	.1007767	.1269824	.3948857	102.0492
#2	.0077987	.0100443	476.4721	.1027381	.1272638	.3933861	102.6345
#3	.0076428	.0102185	474.7366	.1010357	.1274578	.3896392	102.4047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.45209	44.02559	.1511799	-.006803	1.095679	.1765512	2.041279
Stddev	.03944	.24822	.0006011	.000244	.028628	.0014403	.055183
%RSD	.2027436	.5638124	.3976019	3.587048	2.612835	.8158194	2.703373

#1	19.41937	43.73924	.1518667	-.006820	1.117650	.1777022	1.996365
#2	19.49588	44.15804	.1509235	-.007037	1.063303	.1770153	2.102880
#3	19.44102	44.17950	.1507496	-.006550	1.106083	.1749360	2.024592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58098	16.65412	.1048270	.0049566	10.05278	2.404745	.0152549
Stddev	.05010	.06212	.0021173	.0005703	.02851	.005775	.0048375
%RSD	.3436319	.3729941	2.019755	11.50622	.2835570	.2401651	31.71088

#1	14.53966	16.72470	.1054587	.0055756	10.08562	2.398555	.0201222
#2	14.63671	16.62994	.1065564	.0044524	10.03437	2.409988	.0104478
#3	14.56656	16.60774	.1024657	.0048417	10.03836	2.405693	.0151947

Sample Name: I1764-05 Acquired: 2/16/2017 15:21:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SL0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6061855	.0319735	1.667310
Stddev	.0021014	.0006798	.004403
%RSD	.3466625	2.126003	.2640676

#1	.6077674	.0324648	1.666592
#2	.6069878	.0322580	1.672028
#3	.6038010	.0311977	1.663310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.21554	1600.731	60218.79	9295.573	1762.000
Stddev	1.13059	3.801	166.11	36.429	2.832
%RSD	3.403795	.2374581	.2758493	.3918931	.1607445

#1	34.09023	1599.300	60236.96	9337.562	1760.903
#2	31.93889	1605.040	60044.34	9276.748	1765.217
#3	33.61748	1597.853	60375.07	9272.408	1759.880

Sample Name: I1764-06 Acquired: 2/16/2017 15:25:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SL0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198607	.0952949	1.121157	.0886155	.0721670	68.80089	19.00256
Stddev	.0087442	.0013694	.001398	.0022769	.0032648	.77712	.08891
%RSD	7.295298	1.437041	.1246614	2.569441	4.523919	1.129525	.4678869

#1	.1099692	.0949453	1.122041	.0876530	.0758113	67.95025	18.97913
#2	.1230518	.0968052	1.121884	.0912157	.0711805	69.47365	18.92770
#3	.1265612	.0941342	1.119545	.0869779	.0695093	68.97877	19.10083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972427	.1058458	482.0458	.4582945	1.123544	.9118074	100.8671
Stddev	.0010701	.0002922	5.2003	.0053498	.002470	.0071837	1.0396
%RSD	1.100454	.2760763	1.078789	1.167319	.2198159	.7878523	1.030638

#1	.0970223	.1055632	476.1064	.4617757	1.121993	.9035134	99.6895
#2	.0984059	.1061468	485.7808	.4609732	1.126392	.9158417	101.6577
#3	.0963000	.1058272	484.2500	.4521345	1.122248	.9160672	101.2539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.61545	43.90775	1.136628	.0731719	1.140120	1.156068	2.939504
Stddev	.21561	.44237	.000669	.0004673	.072113	.011941	.071369
%RSD	1.045859	1.007509	.0588357	.6386019	6.325062	1.032941	2.427928

#1	20.37436	43.41849	1.136353	.0731660	1.071547	1.142968	2.899739
#2	20.78979	44.27950	1.137390	.0736421	1.133494	1.166345	3.021897
#3	20.68221	44.02527	1.136140	.0727076	1.215317	1.158890	2.896876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95140	16.30947	.1132966	.0051220	9.859490	2.722581	.0129280
Stddev	.21893	.01976	.0016183	.0002590	.018473	.018122	.0014331
%RSD	1.464277	.1211280	1.428385	5.057031	.1873604	.6656362	11.08493

#1	14.71016	16.33027	.1119099	.0050782	9.880016	2.721230	.0134881
#2	15.13746	16.29096	.1150747	.0054001	9.854253	2.741342	.0112995
#3	15.00658	16.30718	.1129050	.0048877	9.844202	2.705173	.0139965

Sample Name: I1764-06 Acquired: 2/16/2017 15:25:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SL0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5918295	.0319983	1.710844
Stddev	.0071629	.0011057	.018969
%RSD	1.210301	3.455530	1.108769

#1	.5842110	.0307296	1.691192
#2	.5984273	.0327569	1.729047
#3	.5928503	.0325083	1.712293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.66476	1555.757	59022.40	9073.075	1731.910
Stddev	.92797	2.419	337.96	49.764	1.049
%RSD	2.930604	.1555146	.5725885	.5484846	.0605966

#1	32.02310	1557.193	58936.49	9127.916	1731.091
#2	30.61106	1557.113	58735.69	9030.794	1731.545
#3	32.36014	1552.963	59395.02	9060.514	1733.093

Sample Name: I1764-04LX5 Acquired: 2/16/2017 15:29:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SL0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102310	-.003983	.2119562	-.001753	.0019142	13.41518	3.138395
Stddev	.0005355	.003492	.0029184	.007283	.0039261	.13917	.032890
%RSD	5.234306	87.68176	1.376903	415.5058	205.0989	1.037421	1.047982

#1	.0097562	-.005742	.2131774	.002708	-.001399	13.26231	3.101838
#2	.0101252	.000039	.2086255	.002191	.006251	13.44873	3.147757
#3	.0108115	-.006247	.2140656	-.010157	.000892	13.53452	3.165588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018215	.0019760	101.5326	.0241453	.0227853	.0858085	22.69187
Stddev	.0001735	.0000753	.8916	.0000229	.0001695	.0030285	.18396
%RSD	9.525102	3.810106	.8781226	.0949060	.7440006	3.529375	.8106868

#1	.0017424	.0020238	100.5414	.0241545	.0226409	.0824367	22.50893
#2	.0017017	.0020151	101.7871	.0241621	.0229720	.0882975	22.68983
#3	.0020205	.0018892	102.2693	.0241192	.0227430	.0866913	22.87683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.311313	9.328095	.0289930	-.000649	.3118732	.0368850	.4449797
Stddev	.040099	.131795	.0009327	.000466	.0187891	.0012691	.0155707
%RSD	.9300863	1.412882	3.216837	71.83529	6.024594	3.440658	3.499187

#1	4.268807	9.177595	.0300076	-.001140	.3335241	.0372960	.4296714
#2	4.316662	9.383795	.0281729	-.000211	.2998390	.0378977	.4444674
#3	4.348468	9.422895	.0287985	-.000597	.3022566	.0354614	.4608001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.678133	3.005190	.0187809	.0011691	1.775028	.5299387	.0049994
Stddev	.042161	.037079	.0013548	.0002912	.028463	.0052359	.0025525
%RSD	1.574250	1.233830	7.213876	24.90454	1.603547	.9880193	51.05702

#1	2.632430	3.047771	.0201521	.0008346	1.806517	.5238948	.0036773
#2	2.686462	2.987770	.0174430	.0013074	1.767440	.5328280	.0033791
#3	2.715507	2.980029	.0187477	.0013654	1.751128	.5330934	.0079417

Sample Name: I1764-04LX5 Acquired: 2/16/2017 15:29:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SL0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1292561	.0050982	.3554031
Stddev	.0008534	.0004611	.0034665
%RSD	.6602592	9.044368	.9753828

#1	.1283845	.0056244	.3515987
#2	.1300901	.0047650	.3562277
#3	.1292939	.0049051	.3583831

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.31853	1548.433	57339.12	8519.209	2049.702
Stddev	.54793	4.756	539.45	42.362	5.689
%RSD	1.749551	.3071315	.9408132	.4972575	.2775559

#1	31.92279	1550.460	56722.39	8567.071	2050.191
#2	31.17879	1543.000	57723.26	8486.533	2043.785
#3	30.85399	1551.840	57571.72	8504.023	2055.131

Sample Name: I1762-01 Acquired: 2/16/2017 15:33:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1343528	-.001022	5.341710	.0000208	.0032105	74.30159	13.60472
Stddev	.0059478	.012992	.016759	.0042559	.0019358	1.49774	.23294
%RSD	4.427028	1270.996	.3137372	20511.10	60.29790	2.015754	1.712214

#1	.1411006	-.015899	5.344079	-.002480	.0025754	74.05381	13.49758
#2	.1298710	.004747	5.357158	.004935	.0016719	75.90777	13.87195
#3	.1320868	.008086	5.323892	-.002393	.0053841	72.94320	13.44462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081547	.0091906	42.92170	.1331107	.2827214	.1560651	160.4501
Stddev	.0001569	.0001094	.97286	.0010575	.0010099	.0038775	3.6939
%RSD	1.924688	1.190369	2.266593	.7944579	.3572060	2.484517	2.302224

#1	.0081015	.0092578	42.78797	.1328577	.2826161	.1528837	159.7704
#2	.0083313	.0090643	43.95451	.1342718	.2837799	.1603841	164.4367
#3	.0080312	.0092495	42.02263	.1322027	.2817684	.1549275	157.1433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15167	9.760418	.1332307	-.009345	.6190363	.3195719	2.433867
Stddev	.50566	.268090	.0011296	.000307	.1384701	.0062722	.068678
%RSD	2.010453	2.746704	.8478502	3.284262	22.36865	1.962690	2.821774

#1	25.09348	9.653387	.1325104	-.009112	.6767518	.3164329	2.385056
#2	25.68391	10.06549	.1345326	-.009231	.4610443	.3267939	2.512400
#3	24.67762	9.56238	.1326490	-.009693	.7193127	.3154889	2.404144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.815718	3.498837	.0567848	.0059053	5.536297	2.029685	.0135652
Stddev	.177077	.010139	.0020774	.0003415	.015950	.032456	.0028673
%RSD	3.044804	.2897865	3.658417	5.782354	.2880941	1.599070	21.13695

#1	5.802861	3.498888	.0578602	.0056943	5.538471	2.035721	.0157376
#2	5.998874	3.508951	.0581040	.0057222	5.551047	2.058699	.0103153
#3	5.645420	3.488673	.0543901	.0062992	5.519371	1.994634	.0146428

Sample Name: I1762-01 Acquired: 2/16/2017 15:33:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9SF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7877219	.0478098	.2166548
Stddev	.0143274	.0012985	.0045167
%RSD	1.818843	2.715929	2.084727

#1	.7852925	.0471845	.2162168
#2	.8031086	.0493026	.2213745
#3	.7747644	.0469423	.2123731

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.22036	1594.061	60594.99	8985.636	2036.618
Stddev	1.04766	13.334	283.30	165.157	12.604
%RSD	3.153671	.8365000	.4675319	1.838008	.6188727

#1	33.85021	1593.070	60780.64	8996.105	2033.429
#2	32.01098	1581.250	60268.91	8815.494	2025.914
#3	33.79990	1607.863	60735.42	9145.309	2050.510

Sample Name: I1762-02 Acquired: 2/16/2017 15:37:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1231450	.0000914	2.799773	.0019239	.0040495	93.47394	2.670436
Stddev	.0028596	.0059538	.028086	.0041703	.0008406	.28516	.016933
%RSD	2.322146	6513.518	1.003153	216.7600	20.75733	.3050676	.6340745

#1	.1252327	.0036527	2.832163	.0038445	.0031731	93.36819	2.671410
#2	.1243166	.0034035	2.784976	.0047878	.0041265	93.79687	2.686861
#3	.1198856	-.006782	2.782178	-.002861	.0048489	93.25677	2.653038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129915	.0187450	83.59140	.1595451	.2303729	.2533273	158.9123
Stddev	.0000598	.0005318	.42837	.0007107	.0031741	.0009451	.4222
%RSD	.4602081	2.836736	.5124616	.4454564	1.377814	.3730850	.2657003

#1	.0130540	.0193519	83.12941	.1600596	.2340265	.2522365	158.5719
#2	.0129857	.0183606	83.97545	.1587341	.2287986	.2538428	159.3848
#3	.0129348	.0185226	83.66933	.1598414	.2282937	.2539026	158.7803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.53391	15.68998	.2185907	-.010462	.6923494	.3645501	1.124536
Stddev	.07903	.08057	.0020256	.000191	.0746641	.0056535	.015109
%RSD	.3507171	.5135351	.9266439	1.829657	10.78416	1.550819	1.343557

#1	22.44614	15.60075	.2208206	-.010668	.7079202	.3690361	1.135566
#2	22.59943	15.75743	.2168646	-.010289	.6111277	.3664144	1.130727
#3	22.55615	15.71174	.2180868	-.010428	.7580002	.3581999	1.107315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.264064	5.443774	.0615195	.0085981	6.705846	2.894740	.0142450
Stddev	.072952	.072296	.0005428	.0003115	.079740	.004280	.0024089
%RSD	1.004280	1.328050	.8823222	3.622900	1.189110	.1478406	16.91058

#1	7.202280	5.522870	.0609384	.0087698	6.795248	2.892661	.0114637
#2	7.344544	5.427347	.0616067	.0087859	6.642069	2.899662	.0156647
#3	7.245367	5.381105	.0620135	.0082385	6.680222	2.891898	.0156067

Sample Name: I1762-02 Acquired: 2/16/2017 15:37:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9SF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6539750	.0465382	.1113387
Stddev	.0039133	.0009441	.0004005
%RSD	.5983911	2.028663	.3596781

#1	.6547113	.0475260	.1111811
#2	.6574679	.0464435	.1117940
#3	.6497458	.0456449	.1110410

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.06922	1850.038	69026.41	10366.78	1944.642
Stddev	.51975	7.852	159.29	47.58	18.430
%RSD	1.365288	.4244356	.2307650	.4589373	.9477497

#1	37.81123	1841.197	68880.31	10417.82	1923.493
#2	37.72894	1852.717	69196.23	10323.65	1953.163
#3	38.66750	1856.200	69002.69	10358.88	1957.271

Sample Name: PB96918BL Acquired: 2/16/2017 15:41:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	-.001515	.0019236	.0006396	.0013409	-.001834	.0007525	-.001906
Stddev	.007746	.0026256	.0020394	.0017357	.002876	.0070522	.000299
%RSD	511.2864	136.4939	318.8222	129.4427	156.8347	937.1244	15.66985

#1	-.007924	.0022459	.0024114	.0023082	-.004892	.0062472	-.002100
#2	-.003713	.0043732	-.001590	.0023773	.000817	.0032099	-.002055
#3	.007092	-.000848	.001097	-.000663	-.001426	-.007200	-.001562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000896	.0000953	.0026718	.0003920	.0001526	.0010975	.0064547
Stddev	.0001082	.0000353	.0106297	.0005519	.0001894	.0009290	.0086354
%RSD	120.7852	37.09358	397.8559	140.8027	124.1061	84.64737	133.7852

#1	.0002061	.0000573	.0013370	-.000018	-.000061	.0014331	.0149604
#2	-.000008	.0001015	-.007228	.001020	.000219	.0000473	.0067085
#3	.000070	.0001271	.013906	.000175	.000299	.0018120	-.002305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008059	-.013462	.0001092	.0005091	-.068519	-.000751	-.009579
Stddev	.0005930	.014539	.0003241	.0000882	.110325	.001634	.017490
%RSD	73.58126	107.9970	296.7282	17.32002	161.0133	217.5696	182.5942

#1	.0009625	-.022002	.0004659	.0004600	-.033846	.000550	-.001399
#2	.0013050	.003325	-.000167	.0006109	-.192017	-.002585	-.029659
#3	.0001503	-.021710	.000029	.0004564	.020304	-.000218	.002323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.275383	.0105398	-.005404	.0005097	-.009897	-.005870	.0039213
Stddev	.011627	.0025737	.000237	.0001344	.006655	.000818	.0012739
%RSD	4.222116	24.41900	4.382865	26.37803	67.23906	13.92778	32.48733

#1	-.284131	.0129463	-.005177	.0003665	-.012913	-.004972	.0051451
#2	-.262189	.0078264	-.005386	.0005294	-.002268	-.006067	.0040162
#3	-.279828	.0108467	-.005650	.0006332	-.014510	-.006571	.0026026

Sample Name: PB96918BL Acquired: 2/16/2017 15:41:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	-.000718	-.001866	.0000073
Stddev	.001086	.000711	.0000158
%RSD	151.2019	38.13183	218.1747

#1	-.000707	-.001145	.0000003
#2	-.001809	-.002567	-.000004
#3	.000362	-.001885	.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.92222	1535.020	56925.45	7774.817	2255.384
Stddev	1.58607	23.001	754.69	136.616	30.554
%RSD	5.483907	1.498389	1.325759	1.757164	1.354695

#1	27.71417	1508.833	57774.84	7874.300	2220.224
#2	28.33417	1544.277	56332.04	7619.050	2270.444
#3	30.71833	1551.950	56669.47	7831.100	2275.484

Sample Name: PB96918BS Acquired: 2/16/2017 15:46:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.0233035	.0550851	.0195317	.0747614	.1146244	.4052261
Stddev	.0117377	.0040799	.0026464	.0044491	.0034425	.0035813
%RSD	50.36892	7.406584	13.54948	5.951116	3.003260	.8837748

#1	.0221820	.0524372	.0201612	.0696302	.1175233	.4031955
#2	.0121668	.0597835	.0166272	.0771085	.1108196	.4093612
#3	.0355617	.0530345	.0218066	.0775455	.1155305	.4031217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3787471	.0102289	.0093687	F 1.913654	.0211845	.0882883
Stddev	.0031356	.0002024	.0000881	.008671	.0003783	.0017177
%RSD	.8278800	1.978542	.9402630	.4531110	1.785560	1.945596

#1	.3822311	.0104135	.0093851	1.917117	.0215432	.0889274
#2	.3778584	.0102606	.0092736	1.920059	.0207893	.0863426
#3	.3761519	.0100125	.0094475	1.903787	.0212208	.0895948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523842	.2432794	.0323910	F 1.777658	.0725797	.0180750
Stddev	.0008532	.0052735	.0006493	.026802	.0019843	.0000319
%RSD	1.628830	2.167670	2.004578	1.507698	2.733949	.1765245

#1	.0531438	.2487769	.0322598	1.770874	.0733895	.0180447
#2	.0525478	.2427985	.0330959	1.807199	.0703186	.0180720
#3	.0514610	.2382628	.0318173	1.754900	.0740311	.0181083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.812425	.0940864	.1011601	9.058684	F .0326266	F .0458876
Stddev	.077326	.0020563	.0080758	.060090	.0044896	.0017745
%RSD	.8774606	2.185572	7.983224	.6633403	13.76046	3.867108

#1	8.896582	.0917241	.1028241	9.108575	.0364412	.0476127
#2	8.744511	.0950594	.1082743	9.075498	.0276791	.0459825
#3	8.796183	.0954756	.0923819	8.991978	.0337595	.0440675

Sample Name: PB96918BS Acquired: 2/16/2017 15:46:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) 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	.0211311	.1720583	.4477873	F .0184145	.2016810	.0966756
Stddev	.0009871	.0104470	.0008340	.0008735	.0020558	.0002595
%RSD	4.671183	6.071811	.1862415	4.743820	1.019328	.2684149

#1	.0207858	.1646205	.4487086	.0179843	.2023105	.0969413
#2	.0203631	.1840022	.4475695	.0194197	.2033484	.0966629
#3	.0222444	.1675522	.4470840	.0178394	.1993840	.0964228

Elem	Sr4077
Units	ppm
Avg	.2001357
Stddev	.0008219
%RSD	.4106616

#1	.2004406
#2	.2007615
#3	.1992049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.15819	1496.052	54823.07	7829.568	2154.376
Stddev	.88666	24.290	145.28	35.548	39.157
%RSD	2.940028	1.623589	.2650004	.4540179	1.817561

#1	29.79989	1476.680	54762.22	7793.528	2125.582
#2	29.50675	1523.303	54988.89	7830.573	2198.963
#3	31.16793	1488.173	54718.11	7864.602	2138.583

Sample Name: CCV083 Acquired: 2/16/2017 15:59:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136261	4.873948	24.40274	5.166540	5.117498	391.0791
Stddev	.019516	.020661	.09177	.039275	.028796	5.2138
%RSD	.3799555	.4239007	.3760703	.7601872	.5626939	1.333177

#1	5.116694	4.852323	24.37673	5.124485	5.084271	386.7244
#2	5.155725	4.893486	24.50471	5.202268	5.135192	389.6565
#3	5.136364	4.876033	24.32678	5.172867	5.133032	396.8566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00510	.5285579	2.482653	382.5263	15.71868	2.476621
Stddev	.14639	.0068653	.012013	4.3111	.21143	.011247
%RSD	1.463175	1.298881	.4838610	1.126997	1.345099	.4541213

#1	9.90769	.5246945	2.477804	378.2374	15.95943	2.473026
#2	9.93416	.5244947	2.496332	382.4822	15.63345	2.489225
#3	10.17345	.5364845	2.473822	386.8592	15.56317	2.467610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.64303	F 359.9838	14.52118	375.7377	2.479085	1.237565
Stddev	.15762	3.8909	.13127	4.0922	.010356	.014015
%RSD	1.007628	1.080842	.9039740	1.089117	.4177406	1.132468

#1	15.50366	356.3984	14.40007	371.9741	2.476938	1.253415
#2	15.61133	359.4318	14.50280	375.1450	2.490347	1.232471
#3	15.81409	364.1212	14.66067	380.0939	2.469971	1.226809

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 358.1114	2.687875	14.56751	157.3668	4.925344	4.862177
Stddev	3.9007	.039590	.69124	1.7269	.011158	.035133
%RSD	1.089246	1.472900	4.745055	1.097352	.2265364	.7225824

#1	354.8812	2.651326	15.02704	156.0251	4.932232	4.824588
#2	357.0082	2.682369	13.77256	156.7602	4.912471	4.867754
#3	362.4450	2.729929	14.90292	159.3151	4.931329	4.894187

Sample Name: CCV083 Acquired: 2/16/2017 15:59:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088142	5.047124	4.718742	4.972398	5.292896	5.297759
Stddev	.025669	.031480	.033409	.016109	.065460	.069248
%RSD	.5044856	.6237224	.7080080	.3239762	1.236747	1.307117

#1	5.064778	5.046646	4.688813	4.977692	5.232434	5.251993
#2	5.115620	5.078840	4.712626	4.985194	5.283842	5.263857
#3	5.084028	5.015885	4.754786	4.954308	5.362411	5.377425

Elem	Sr4077
Units	ppm
Avg	5.290862
Stddev	.048333
%RSD	.9135259

#1	5.240501
#2	5.295210
#3	5.336874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.23042	1258.082	47367.03	7368.344	1550.328
Stddev	1.14230	7.475	550.14	67.613	6.120
%RSD	4.527489	.5941346	1.161438	.9176157	.3947863

#1	24.50103	1266.048	46782.72	7436.225	1555.258
#2	26.54688	1251.223	47443.35	7367.803	1543.478
#3	24.64336	1256.973	47875.03	7301.003	1552.248

Sample Name: CCB083 Acquired: 2/16/2017 16:03:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008153	.0027331	-.001495	-.003218	.0015565	.0002655	-.001967
Stddev	.000613	.0041506	.001432	.001231	.0015976	.0050885	.000491
%RSD	7.521169	151.8654	95.76075	38.24371	102.6389	1916.454	24.94310

#1	-.008671	.0020134	-.002275	-.002768	.0023319	-.001963	-.002330
#2	-.008313	.0071965	.000157	-.002276	.0026184	-.003329	-.002162
#3	-.007476	-.001011	-.002368	-.004611	-.000281	.006088	-.001409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000847	.0000830	-.001517	.0001531	.0000069	.0011621	.0140166
Stddev	.0000895	.0000564	.009045	.0001762	.0001357	.0014743	.0116690
%RSD	105.6541	67.92772	596.3161	115.1159	1978.726	126.8652	83.25153

#1	-.000011	.0001237	-.011761	.0001071	-.000063	.0017686	.0046181
#2	.000166	.0001065	.001848	.0003478	.000163	-.000519	.0103542
#3	.000098	.0000186	.005363	.0000044	-.000079	.002236	.0270775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001605	-.022029	-.000012	.0005227	-.083409	-.000059	-.008027
Stddev	.0011088	.043313	.000143	.0000811	.121359	.002065	.021525
%RSD	690.7625	196.6193	1149.871	15.52446	145.4994	3473.305	268.1445

#1	.0013381	-.071075	.000135	.0004299	-.214835	-.002386	-.032870
#2	.0000070	.010971	-.000021	.0005803	.024415	.001554	.003720
#3	-.000864	-.005983	-.000152	.0005579	-.059806	.000655	.005068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081970	.0089036	.0031557	.0002741	-.008703	-.005719	.0058025
Stddev	.028605	.0009614	.0004196	.0003957	.003102	.001391	.0012954
%RSD	34.89715	10.79829	13.29581	144.3347	35.64922	24.32520	22.32566

#1	-.114553	.0097308	.0036185	.0005186	-.006829	-.004462	.0071569
#2	-.070366	.0078488	.0030483	-.000182	-.006995	-.005481	.0056752
#3	-.060990	.0091312	.0028002	.000486	-.012284	-.007214	.0045754

Sample Name: CCB083 Acquired: 2/16/2017 16:03:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v782) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB083 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000375	.0018028	-.000062
Stddev	.001177	.0002326	.000061
%RSD	313.9849	12.90400	97.13424

#1	-.000114	.0015371	-.000037
#2	-.001660	.0019696	-.000018
#3	.000650	.0019018	-.000132

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.43889	1507.569	55094.71	7726.667	2223.502
Stddev	1.30866	6.167	472.81	38.959	9.341
%RSD	4.601641	.4090826	.8581851	.5042110	.4201222

#1	27.26667	1502.183	54771.97	7697.250	2216.862
#2	28.19917	1506.227	54874.73	7770.850	2219.461
#3	29.85083	1514.297	55637.44	7711.900	2234.184