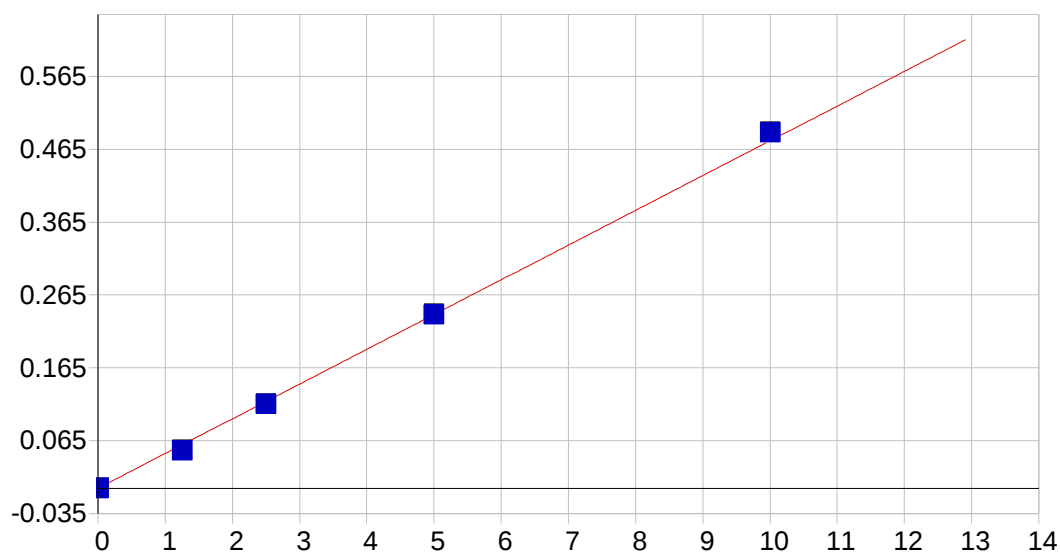




As 189.042 {479}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000194

Re-Slope: 1.000000

A1 (Gain): 0.047680

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999216

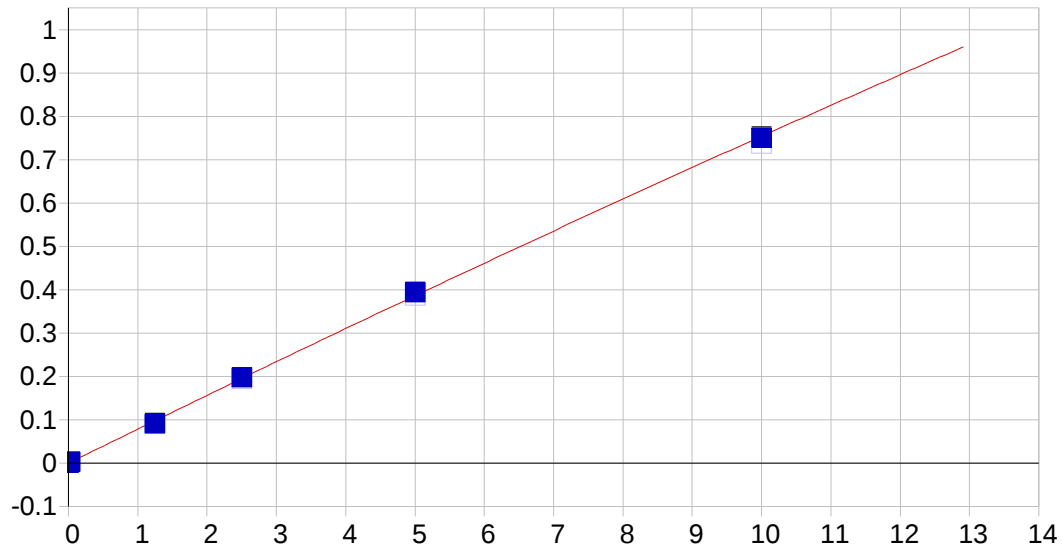
Status: OK.

Std Error of Est: 0.000032

Predicted MDL: 0.002765

Predicted MQL: 0.009218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00833	-.002	-16.7	.00020	.000	1
S2	1.2500	1.0874	-.163	-13.0	.05164	.000	1
S3	2.5000	2.4220	-.078	-3.12	.11525	.001	1
S4	5.0000	5.0062	.006	.124	.23843	.000	1
S5	10.000	10.236	.236	2.36	.48772	.001	1



TI 190.856 {477}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000190

Re-Slope: 1.000000

A1 (Gain): 0.079099

Y-int: 0.000000

A2 (Curvature): -0.000368

n (Exponent): 1.000000

Correlation: 0.999760

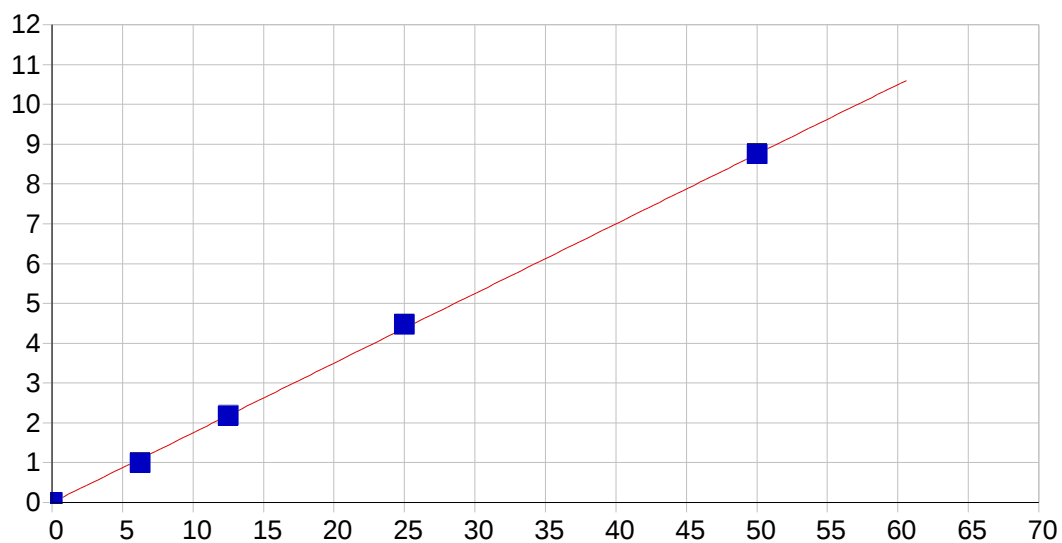
Status: OK.

Std Error of Est: 0.000050

Predicted MDL: 0.001349

Predicted MQL: 0.004497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02500	.02839	.003	13.6	.00189	.000	1
S2	1.2500	1.1672	-.083	-6.63	.08983	.000	1
S3	2.5000	2.5298	.030	1.19	.19397	.000	1
S4	5.0000	5.0979	.098	1.96	.38629	.001	1
S5	10.000	9.9518	-.048	-.482	.73614	.002	1

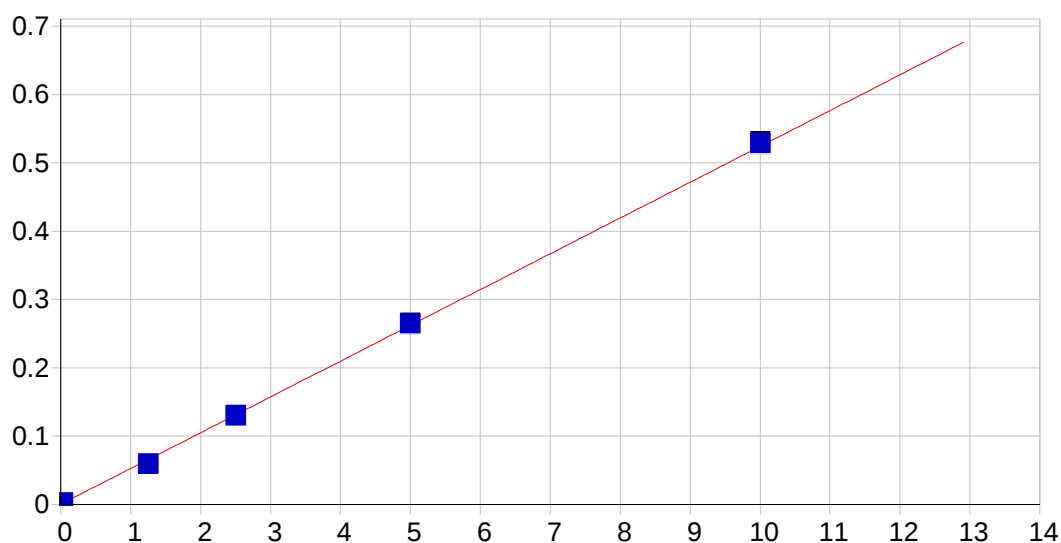


Pb 220.353 {453}

Date of Fit: 5/3/2017 13:59:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.174953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.001274
 Predicted MQL: 0.004246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.01000	.01081	.001	8.15	.00214	.000	1
S2	6.2500	5.7013	-.549	-8.78	.99804	.001	1
S3	12.500	12.477	-.023	-.188	2.1837	.001	1
S4	25.000	25.546	.546	2.19	4.4709	.011	1
S5	50.000	50.025	.025	.050	8.7548	.006	1



Se 196.090 {472}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000282

Re-Slope: 1.000000

A1 (Gain): 0.052387

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999638

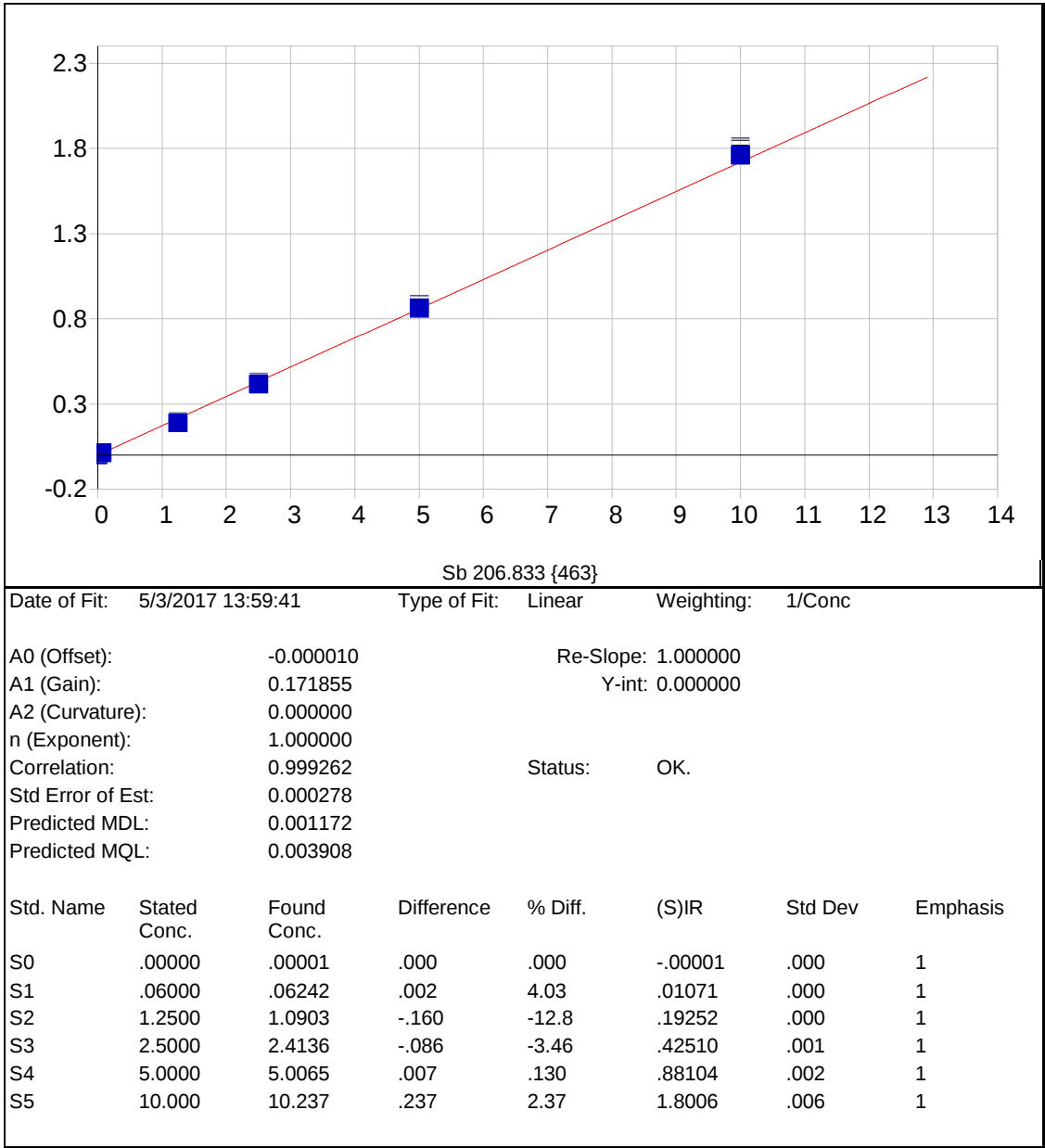
Status: OK.

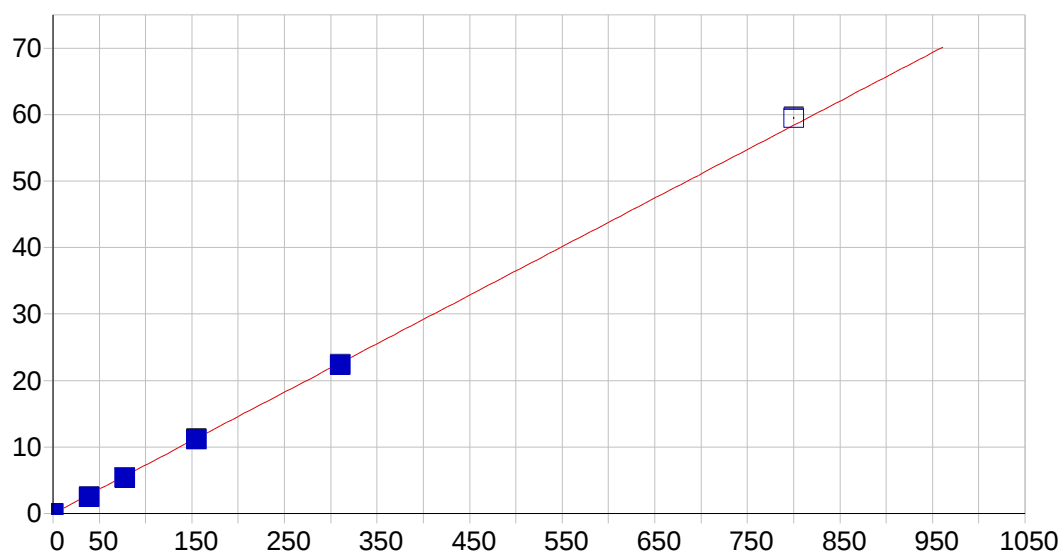
Std Error of Est: 0.000044

Predicted MDL: 0.002804

Predicted MQL: 0.009346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.03500	.03859	.004	10.3	.00230	.000	1
S2	1.2500	1.1294	-.121	-9.65	.05921	.000	1
S3	2.5000	2.4776	-.022	-.894	.12959	.000	1
S4	5.0000	5.0462	.046	.925	.26367	.001	1
S5	10.000	10.093	.093	.931	.52709	.003	1





AI 396.152 { 85}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000720

Re-Slope: 1.000000

A1 (Gain): 0.072977

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999516

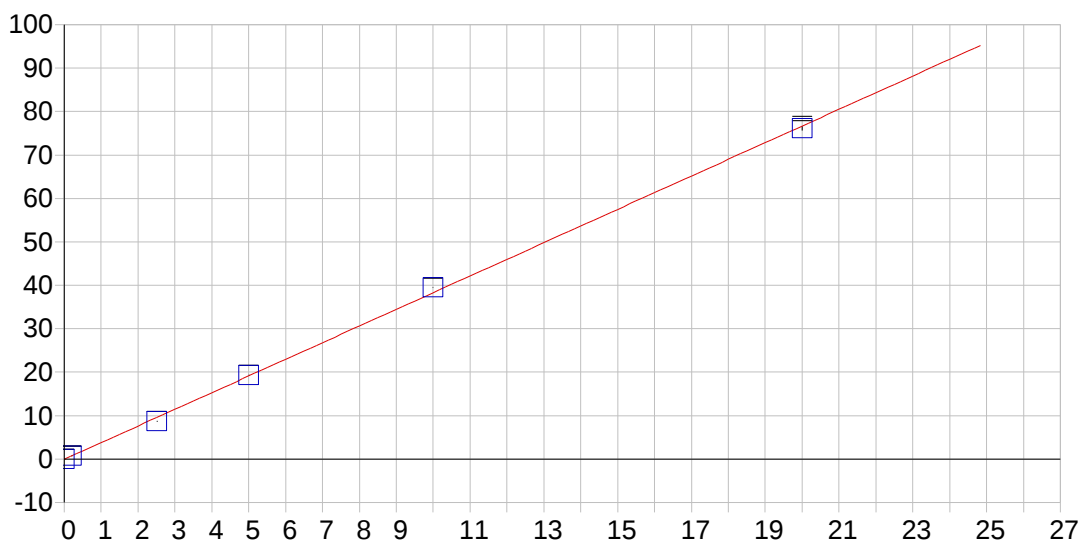
Status: OK.

Std Error of Est: 0.001413

Predicted MDL: 0.007886

Predicted MQL: 0.026287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00072	.000	1
S1	.20000	.19230	-.008	-3.85	.01478	.000	1
S2	38.750	33.406	-5.34	-13.8	2.4420	.003	1
S3	77.500	73.214	-4.29	-5.53	5.3505	.004	1
S4	155.00	152.96	-2.04	-1.32	11.177	.047	1
S5	310.00	306.32	-3.68	-1.19	22.382	.074	1
S6	800.00	815.38	15.4	1.92	59.505	.157	1



Ba 493.409 { 68}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.058662

Re-Slope: 1.000000

A1 (Gain): 3.836424

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999606

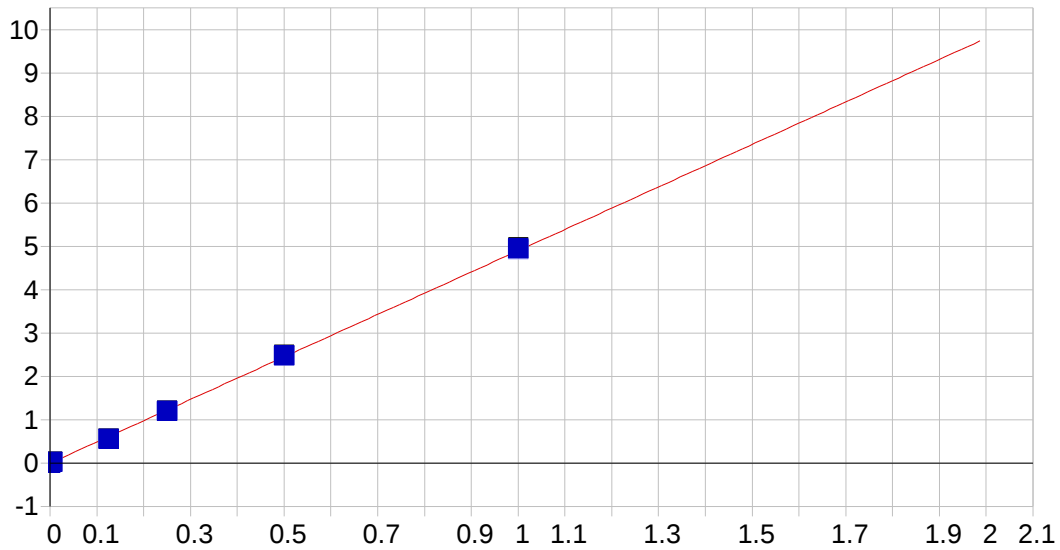
Status: OK.

Std Error of Est: 0.011449

Predicted MDL: 0.000589

Predicted MQL: 0.001963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.05865	.001	1
S1	.20000	.20870	.009	4.35	.74202	.003	1
S2	2.5000	2.2827	-.217	-8.69	8.6989	.006	1
S3	5.0000	5.0381	.038	.763	19.270	.031	1
S4	10.000	10.305	.305	3.05	39.474	.082	1
S5	20.000	19.866	-.134	-.670	76.155	.512	1

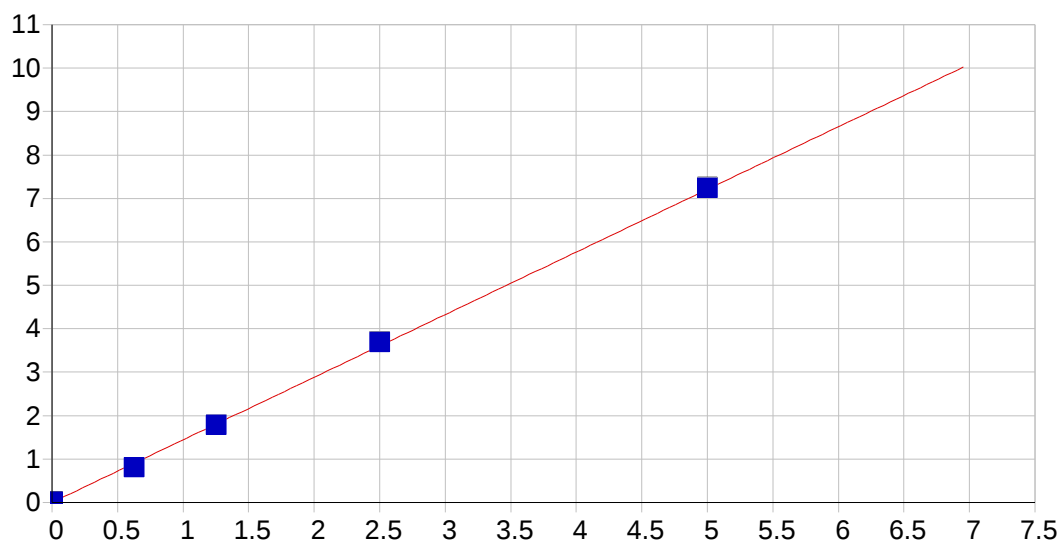


Be 234.861 {144}

Date of Fit: 5/3/2017 13:59:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001511 Re-Slope: 1.000000
 A1 (Gain): 4.900794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000495
 Predicted MDL: 0.000077
 Predicted MQL: 0.000256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00151	.000	1
S1	.00500	.00547	.000	9.45	.02529	.000	1
S2	.12500	.11343	-.012	-9.26	.55231	.001	1
S3	.25000	.24565	-.004	-1.74	1.1982	.003	1
S4	.50000	.50718	.007	1.44	2.4758	.012	1
S5	1.0000	1.0083	.008	.828	4.9234	.036	1



Cd 214.438 {457}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000261

Re-Slope: 1.000000

A1 (Gain): 1.441585

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999512

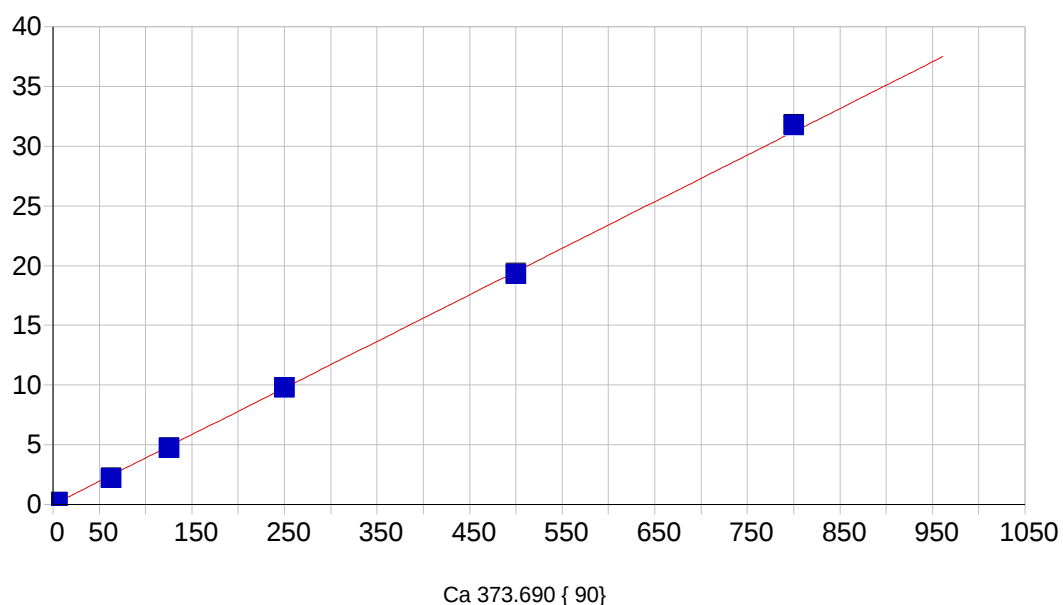
Status: OK.

Std Error of Est: 0.000378

Predicted MDL: 0.000096

Predicted MQL: 0.000319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.00500	.00517	.000	3.30	.00771	.000	1
S2	.62500	.55620	-.069	-11.0	.80364	.003	1
S3	1.2500	1.2380	-.012	-.962	1.7881	.003	1
S4	2.5000	2.5593	.059	2.37	3.6960	.008	1
S5	5.0000	5.0214	.021	.428	7.2516	.008	1



Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001379

Re-Slope: 1.000000

A1 (Gain): 0.038997

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999699

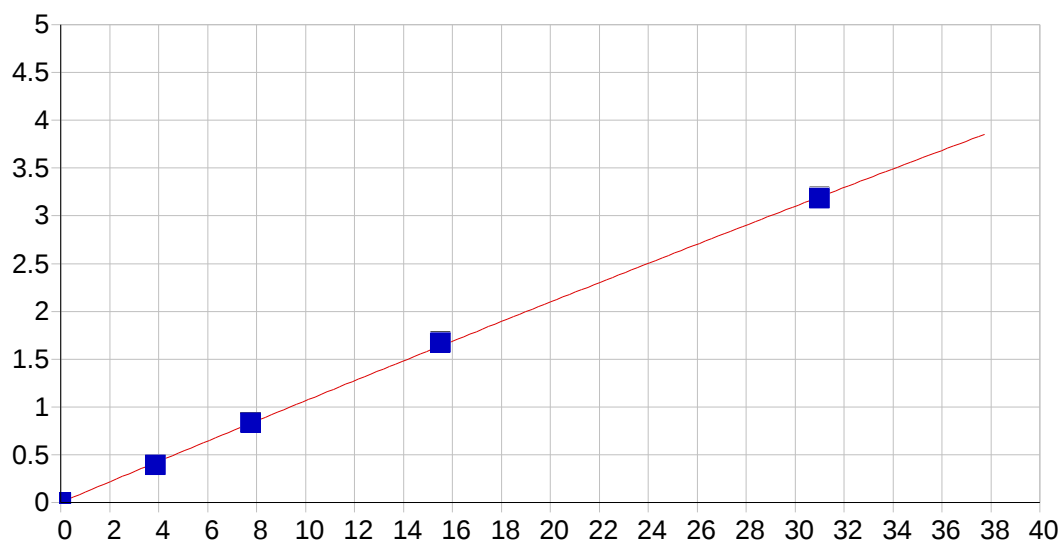
Status: OK.

Std Error of Est: 0.003334

Predicted MDL: 0.013155

Predicted MQL: 0.043849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.00140	.001	1
S1	5.0000	5.1058	.106	2.12	.20048	.001	1
S2	62.500	56.209	-6.29	-10.1	2.1904	.002	1
S3	125.00	121.68	-3.32	-2.65	4.7406	.014	1
S4	250.00	250.38	.380	.152	9.7535	.030	1
S5	500.00	494.62	-5.38	-1.08	19.266	.080	1
S6	800.00	814.51	14.5	1.81	31.701	.080	1

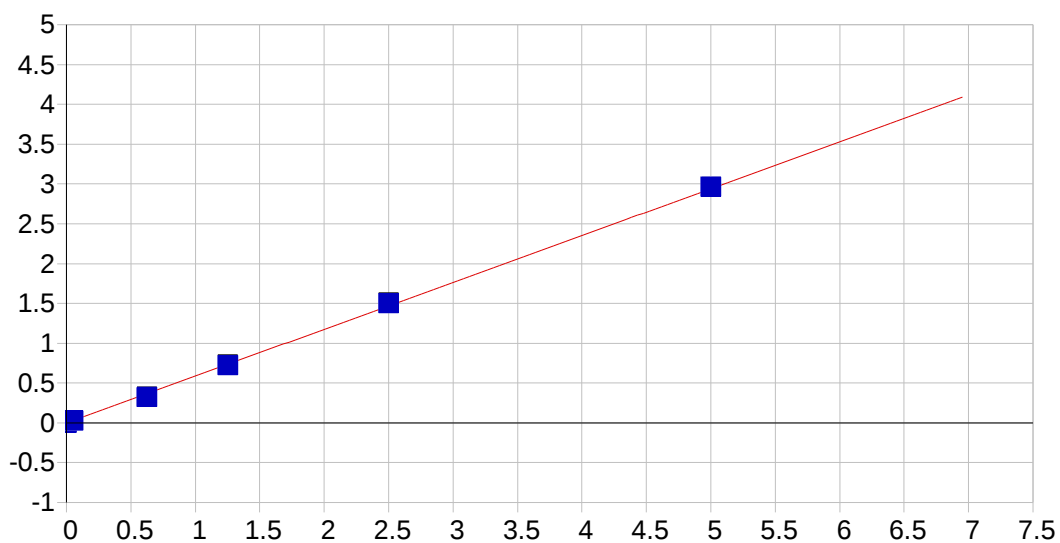


Cr 267.716 {126}

Date of Fit: 5/3/2017 13:59:41 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.108018 Y-int: 0.000000
 A2 (Curvature): -0.000157
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000451
 Predicted MQL: 0.001505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01104	.001	10.4	.00128	.000	1
S2	3.8750	3.6492	-.226	-5.83	.39323	.000	1
S3	7.7500	7.7984	.048	.625	.83503	.004	1
S4	15.500	15.833	.333	2.15	1.6752	.008	1
S5	31.000	30.843	-.157	-.506	3.1906	.008	1



Co 228.616 {448}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000278

Re-Slope: 1.000000

A1 (Gain): 0.587929

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999468

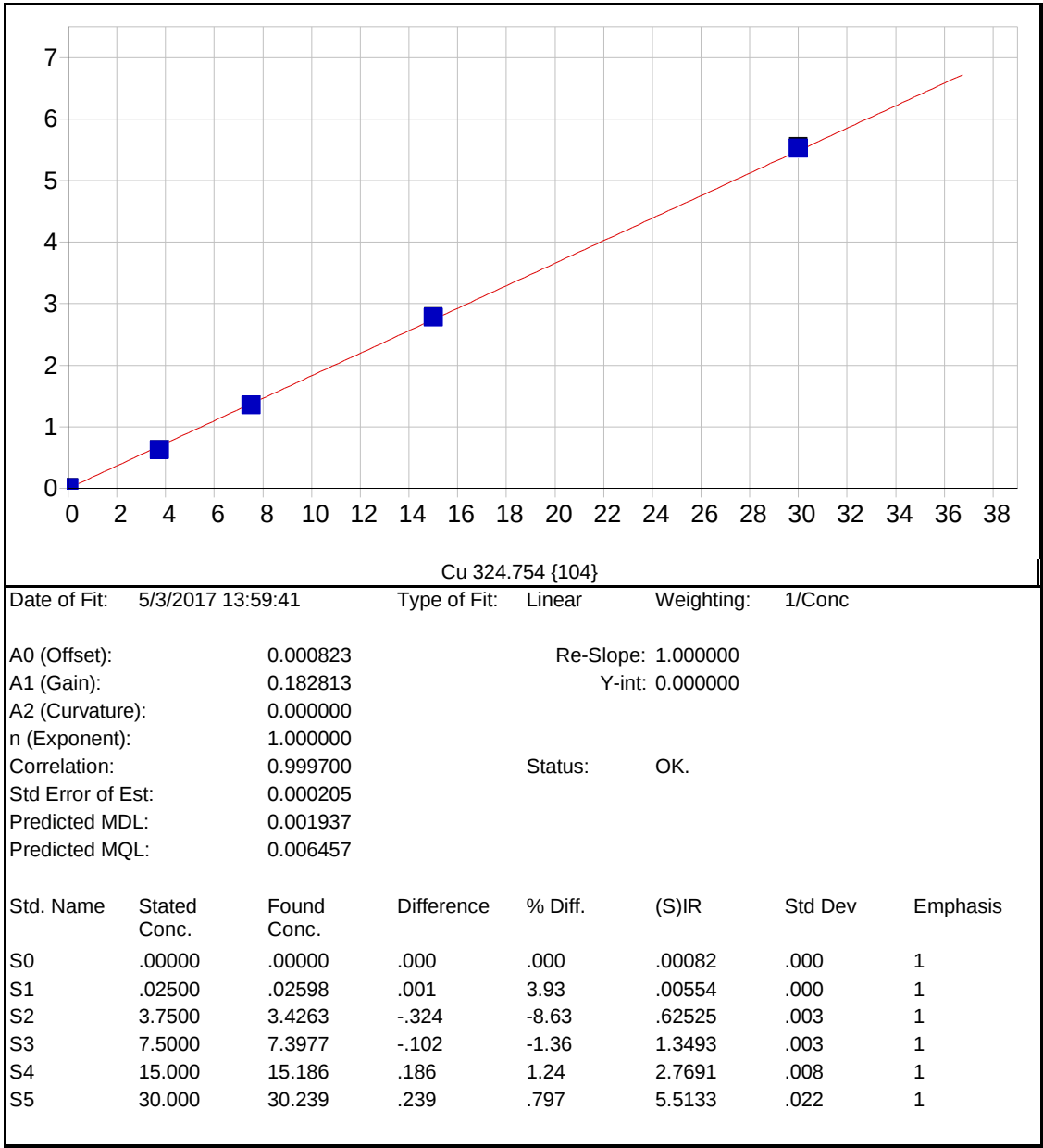
Status: OK.

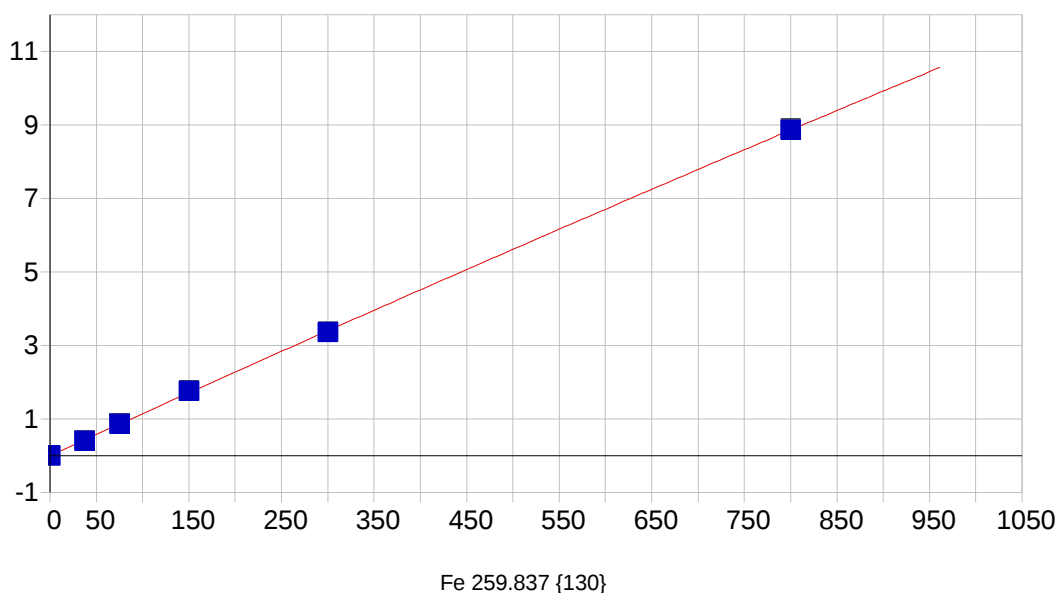
Std Error of Est: 0.000511

Predicted MDL: 0.000240

Predicted MQL: 0.000801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00027	.000	1
S1	.05000	.04927	-.001	-1.45	.02880	.000	1
S2	.62500	.55262	-.072	-11.6	.32539	.001	1
S3	1.2500	1.2316	-.018	-1.47	.72536	.001	1
S4	2.5000	2.5525	.053	2.10	1.5035	.002	1
S5	5.0000	5.0390	.039	.779	2.9684	.002	1





Date of Fit: 5/3/2017 13:59:41

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.000014

Re-Slope: 1.000000

A1 (Gain): 0.011489

Y-int: 0.000000

A2 (Curvature): -0.000001

n (Exponent): 1.000000

Correlation: 0.999892

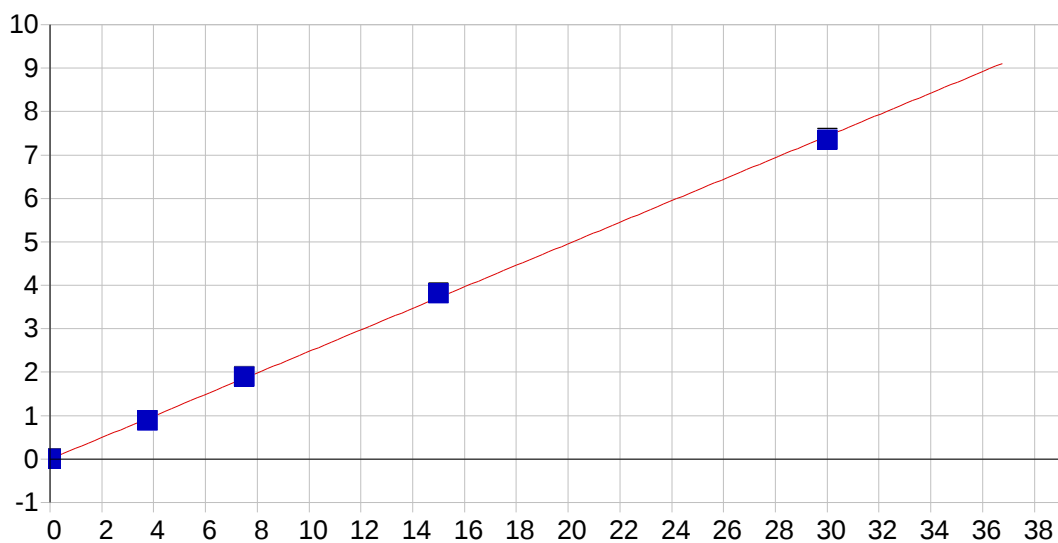
Status: OK.

Std Error of Est: 0.000081

Predicted MDL: 0.014541

Predicted MQL: 0.048470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00001	.000	1
S1	.10000	.12677	.027	26.8	.00148	.000	1
S2	37.500	35.361	-2.14	-5.70	.40614	.002	1
S3	75.000	75.893	.893	1.19	.86998	.003	1
S4	150.00	154.05	4.05	2.70	1.7597	.010	1
S5	300.00	296.64	-3.36	-1.12	3.3666	.014	1
S6	800.00	800.53	.533	.067	8.8702	.021	1



Mn 257.610 {131}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000080

Re-Slope: 1.000000

A1 (Gain): 0.247819

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999760

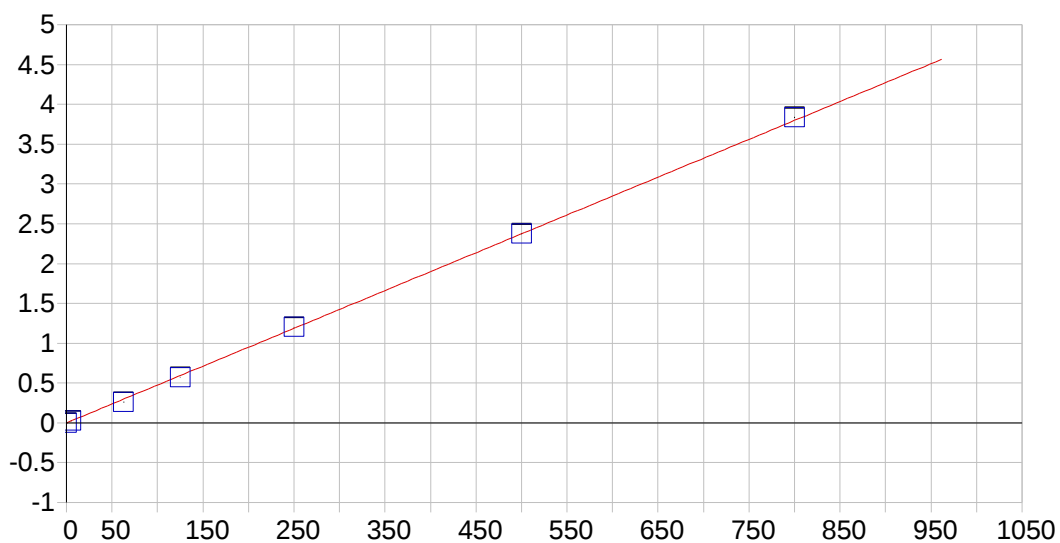
Status: OK.

Std Error of Est: 0.000193

Predicted MDL: 0.000806

Predicted MQL: 0.002688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01500	.01616	.001	7.73	.00393	.000	1
S2	3.7500	3.5656	-.184	-4.92	.88374	.002	1
S3	7.5000	7.6409	.141	1.88	1.8939	.009	1
S4	15.000	15.403	.403	2.69	3.8179	.010	1
S5	30.000	29.639	-.361	-1.20	7.3467	.035	1



Mg 279.079 {121}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000184

Re-Slope: 1.000000

A1 (Gain): 0.004747

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999633

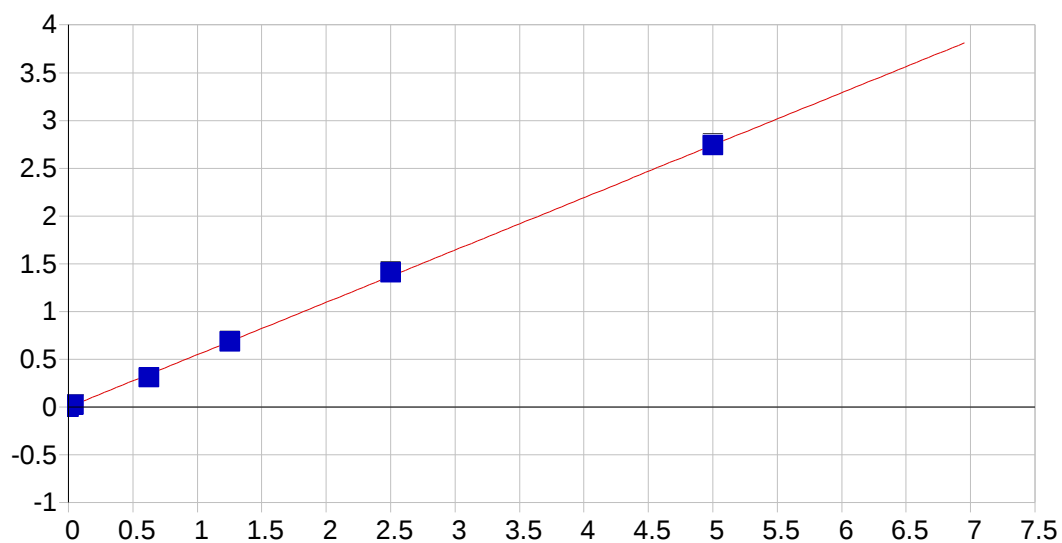
Status: OK.

Std Error of Est: 0.000449

Predicted MDL: 0.041963

Predicted MQL: 0.139877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00074	.001	.000	-.00018	.000	1
S1	5.0000	4.9379	-.062	-1.24	.02326	.000	1
S2	62.500	54.570	-7.93	-12.7	.25887	.001	1
S3	125.00	120.71	-4.29	-3.43	.57283	.003	1
S4	250.00	253.31	3.31	1.32	1.2023	.002	1
S5	500.00	500.96	.959	.192	2.3779	.007	1
S6	800.00	808.01	8.01	1.00	3.8356	.008	1



Ni 231.604 {446}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000676

Re-Slope: 1.000000

A1 (Gain): 0.548337

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999603

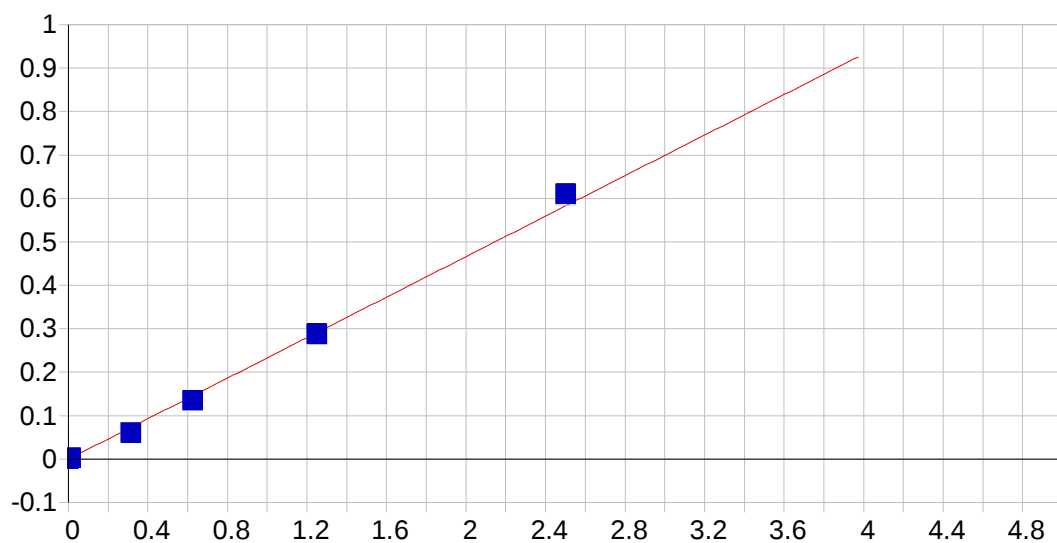
Status: OK.

Std Error of Est: 0.000369

Predicted MDL: 0.000331

Predicted MQL: 0.001102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.04000	.04112	.001	2.79	.02190	.000	1
S2	.62500	.56446	-.061	-9.69	.31064	.000	1
S3	1.2500	1.2487	-.001	-.103	.68765	.001	1
S4	2.5000	2.5643	.064	2.57	1.4126	.003	1
S5	5.0000	4.9964	-.004	-.072	2.7535	.001	1



Ag 328.068 {103}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000366

Re-Slope: 1.000000

A1 (Gain): 0.233174

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998098

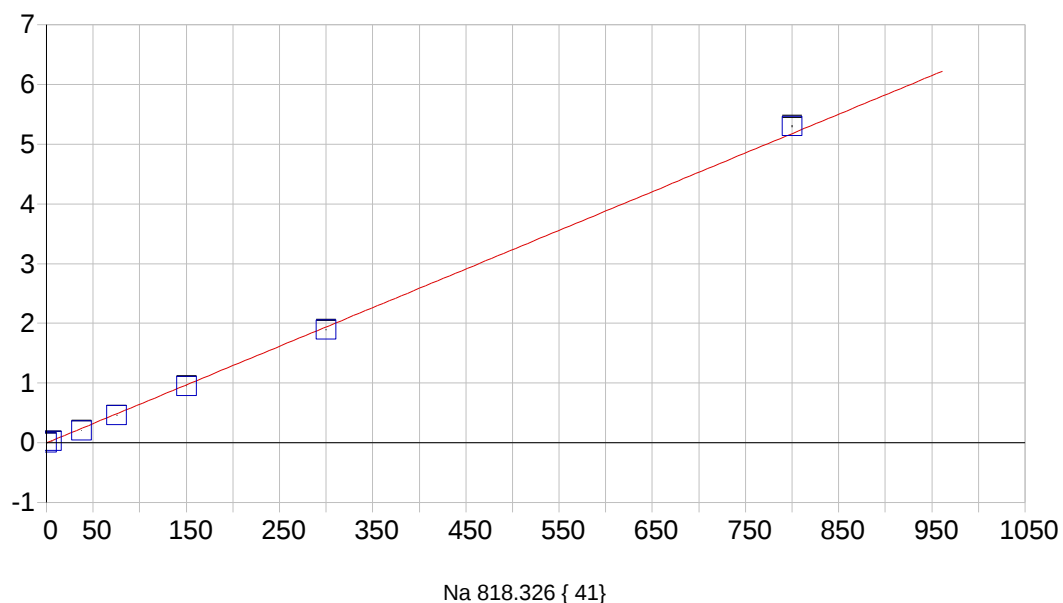
Status: OK.

Std Error of Est: 0.000120

Predicted MDL: 0.000332

Predicted MQL: 0.001108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.00988	.000	-1.16	.00193	.000	1
S2	.31250	.26071	-.052	-16.6	.05993	.000	1
S3	.62500	.57771	-.047	-7.57	.13335	.001	1
S4	1.2500	1.2340	-.016	-1.28	.28538	.002	1
S5	2.5000	2.6152	.115	4.61	.60546	.001	1



Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002106

Re-Slope: 1.000000

A1 (Gain): 0.006472

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999397

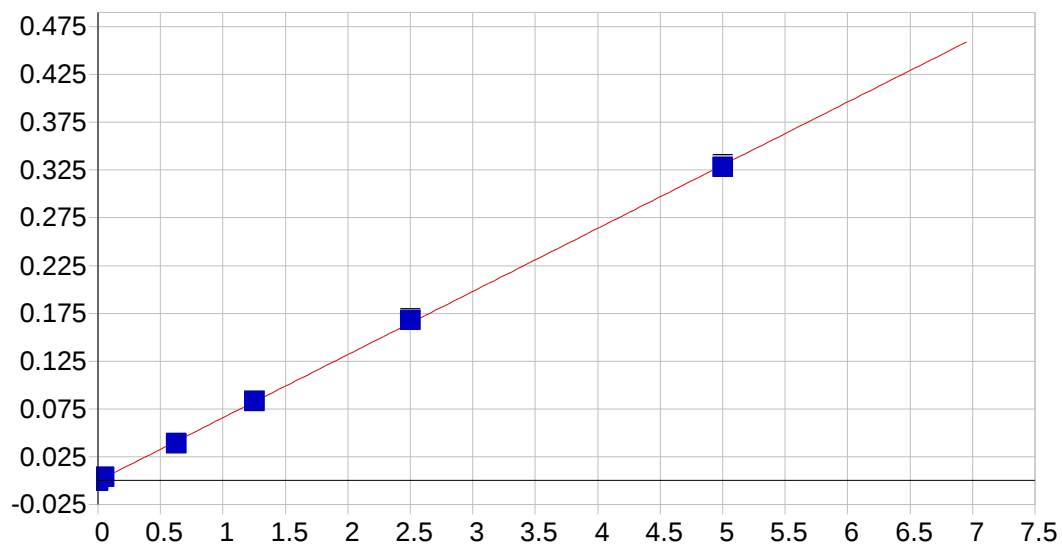
Status: OK.

Std Error of Est: 0.000695

Predicted MDL: 0.193449

Predicted MQL: 0.644830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00128	.001	.000	-.00210	.001	1
S1	5.0000	4.7717	-.228	-4.57	.02878	.000	1
S2	37.500	32.359	-5.14	-13.7	.20732	.001	1
S3	75.000	70.953	-4.05	-5.40	.45709	.001	1
S4	150.00	146.87	-3.13	-2.09	.94842	.004	1
S5	300.00	292.90	-7.10	-2.37	1.8935	.007	1
S6	800.00	819.64	19.6	2.46	5.3025	.019	1



V 292.402 {115}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000258

Re-Slope: 1.000000

A1 (Gain): 0.066076

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999771

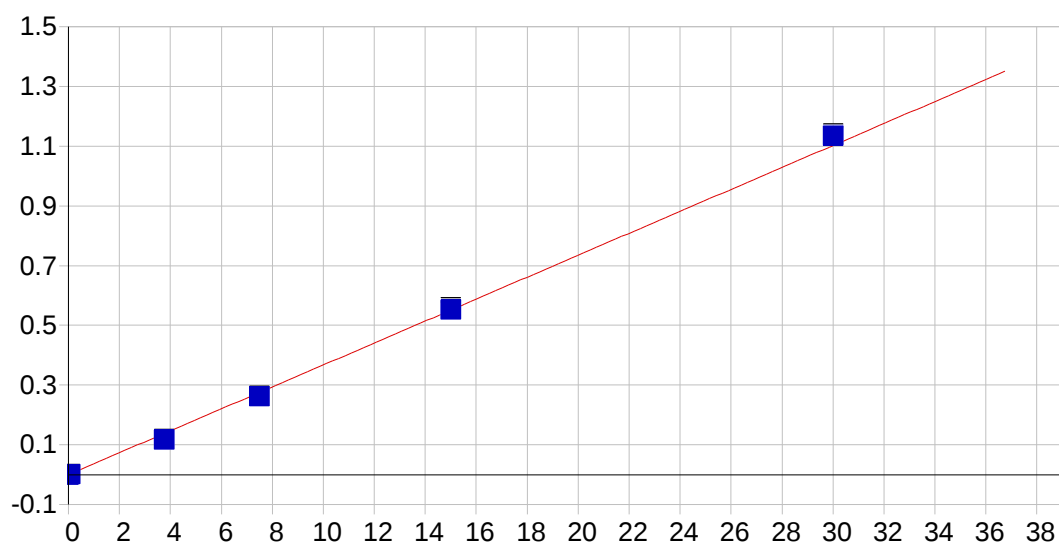
Status: OK.

Std Error of Est: 0.000038

Predicted MDL: 0.003916

Predicted MQL: 0.013054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.05000	.05673	.007	13.5	.00350	.000	1
S2	.62500	.58748	-.038	-6.00	.03873	.000	1
S3	1.2500	1.2619	.012	.952	.08347	.000	1
S4	2.5000	2.5477	.048	1.91	.16877	.001	1
S5	5.0000	4.9712	-.029	-.576	.32959	.001	1



Zn 213.856 {158}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000350

Re-Slope: 1.000000

A1 (Gain): 0.036751

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998877

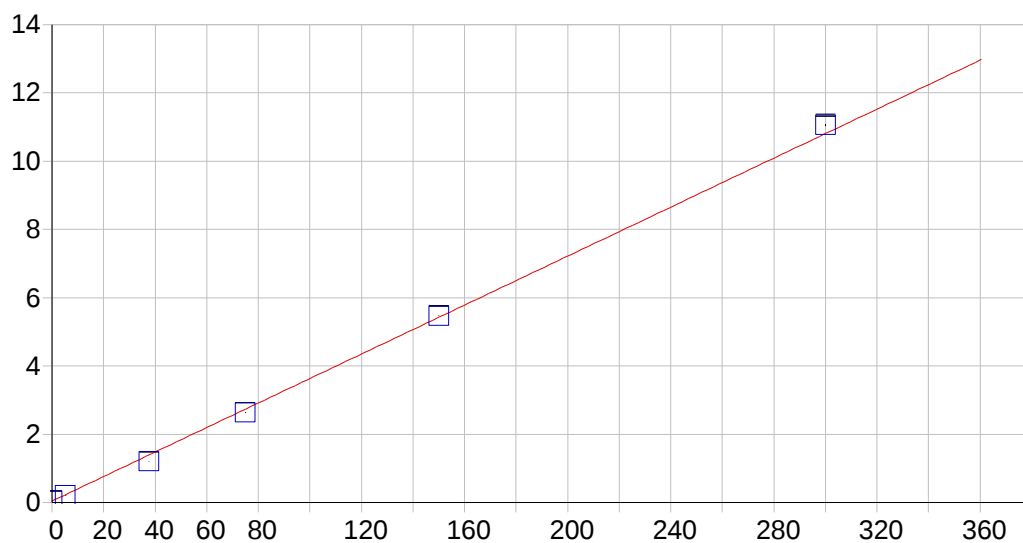
Status: OK.

Std Error of Est: 0.000124

Predicted MDL: 0.012543

Predicted MQL: 0.041811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00035	.000	1
S1	.06000	.05457	-.005	-9.05	.00166	.000	1
S2	3.7500	3.1958	-.554	-14.8	.11743	.001	1
S3	7.5000	7.1319	-.368	-4.91	.26242	.001	1
S4	15.000	15.031	.031	.209	.55339	.007	1
S5	30.000	30.896	.896	2.99	1.1378	.004	1



K 769.896 { 44}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.042779

Re-Slope: 1.000000

A1 (Gain): 0.035882

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999094

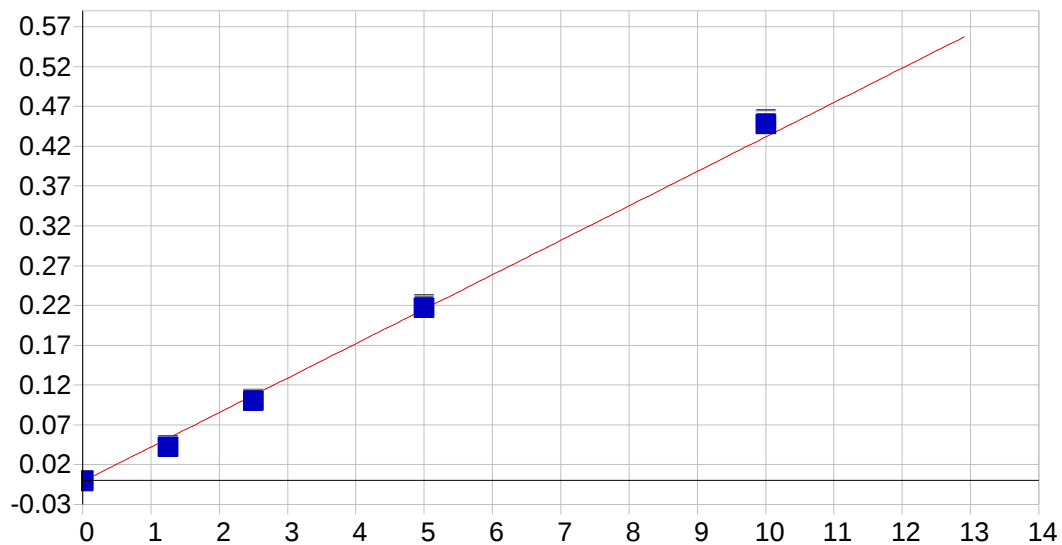
Status: OK.

Std Error of Est: 0.003151

Predicted MDL: 0.036518

Predicted MQL: 0.121728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00096	.001	.000	.04281	.001	1
S1	5.0000	4.7682	-.232	-4.64	.21387	.001	1
S2	37.500	32.203	-5.30	-14.1	1.1983	.001	1
S3	75.000	72.295	-2.70	-3.61	2.6369	.004	1
S4	150.00	151.26	1.26	.842	5.4704	.007	1
S5	300.00	306.97	6.97	2.32	11.058	.034	1



P 177.495 {490}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001048

Re-Slope: 1.000000

A1 (Gain): 0.043256

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998116

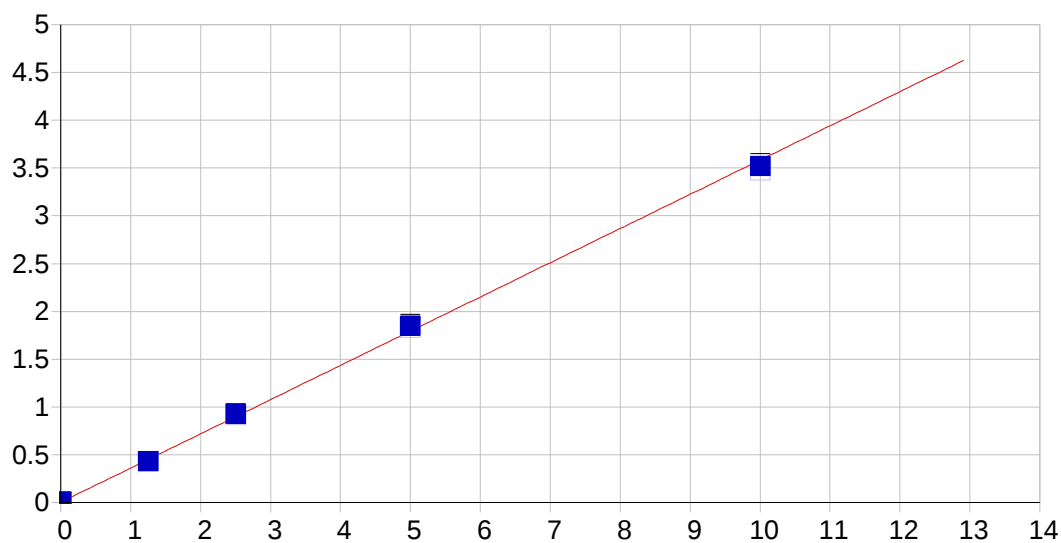
Status: OK.

Std Error of Est: 0.000045

Predicted MDL: 0.002108

Predicted MQL: 0.007026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.01000	.01082	.001	8.21	-.00057	.000	1
S2	1.2500	1.0027	-.247	-19.8	.04302	.000	1
S3	2.5000	2.3424	-.158	-6.30	.10168	.000	1
S4	5.0000	5.0360	.036	.720	.21959	.001	1
S5	10.000	10.368	.368	3.68	.45303	.001	1



B 249.678 {135}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002307

Re-Slope: 1.000000

A1 (Gain): 0.358104

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999671

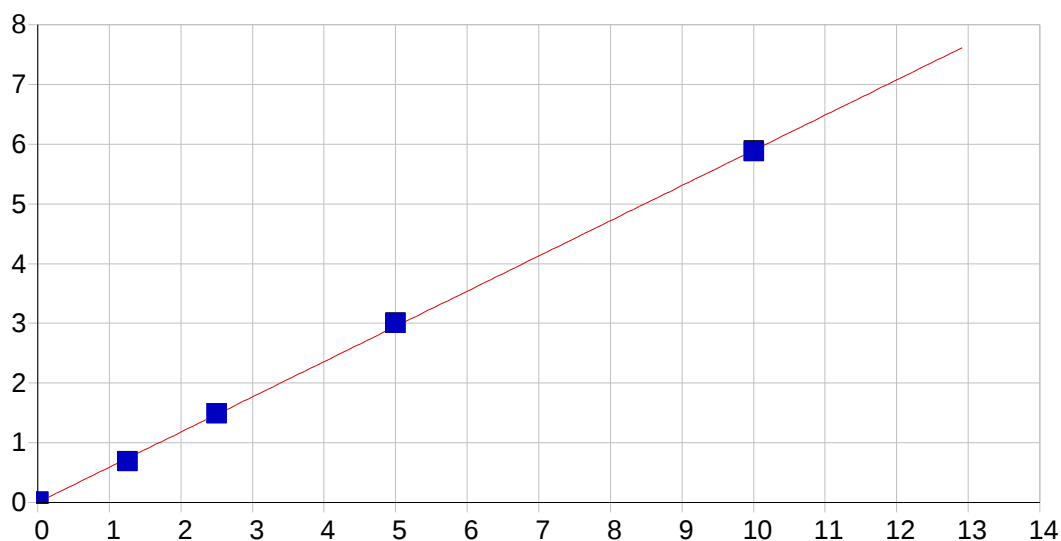
Status: OK.

Std Error of Est: 0.000152

Predicted MDL: 0.001049

Predicted MQL: 0.003497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00231	.000	1
S1	.01000	.01127	.001	12.7	.00635	.000	1
S2	1.2500	1.2027	-.047	-3.79	.42738	.000	1
S3	2.5000	2.5735	.073	2.94	.91266	.004	1
S4	5.0000	5.1531	.153	3.06	1.8252	.016	1
S5	10.000	9.8195	-.181	-1.81	3.4739	.028	1



Mo 202.030 {467}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000266

Re-Slope: 1.000000

A1 (Gain): 0.589569

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999790

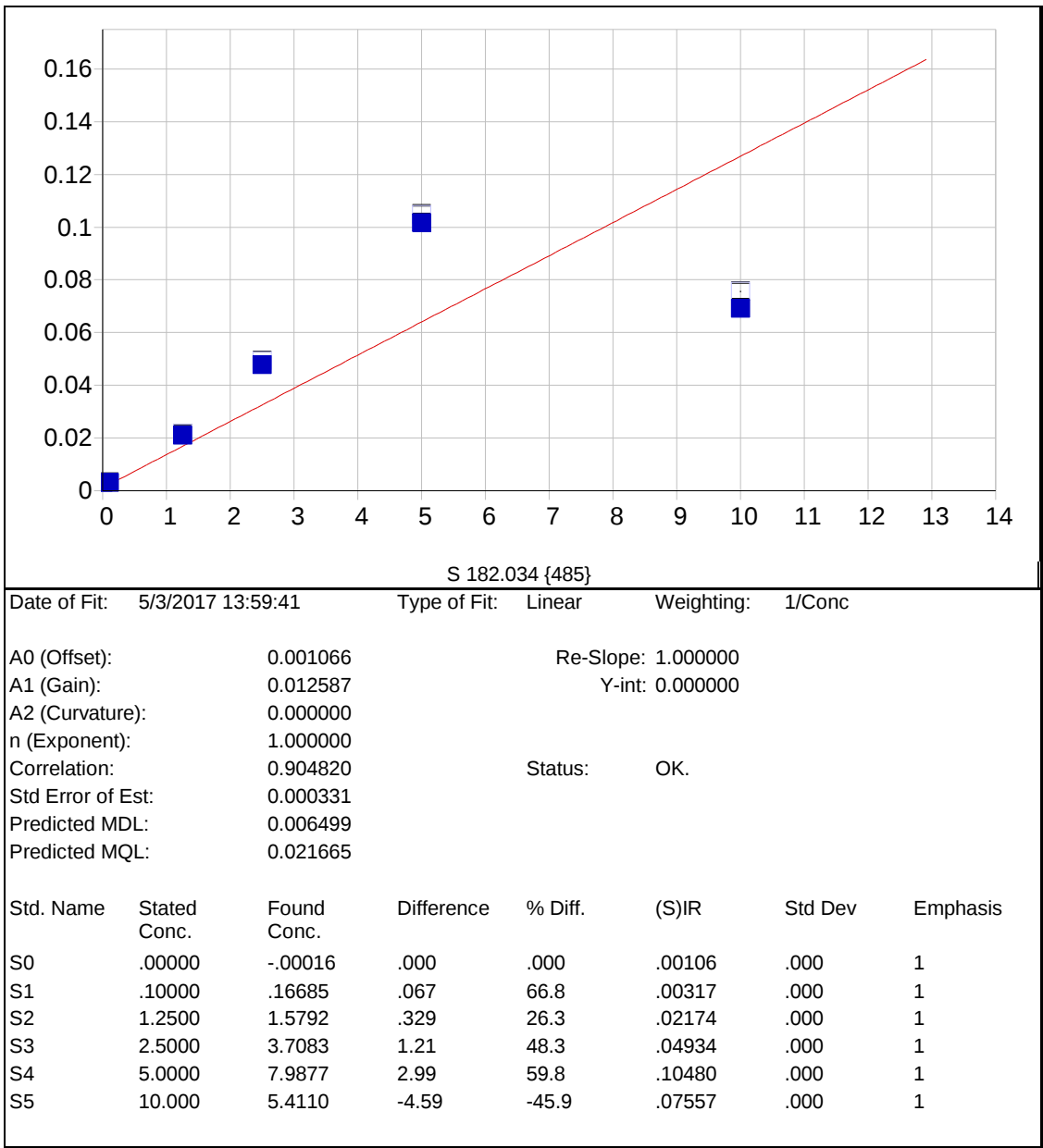
Status: OK.

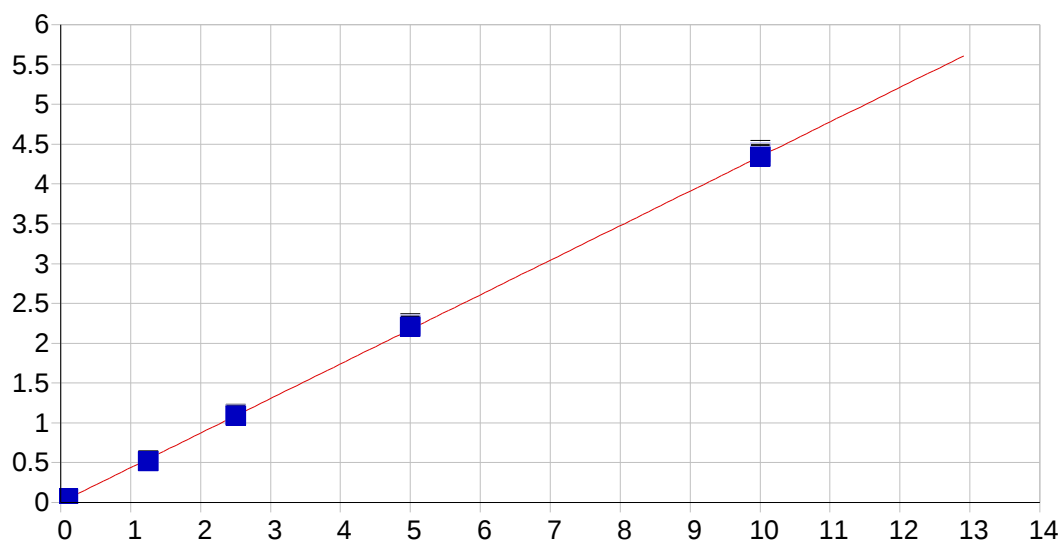
Std Error of Est: 0.000203

Predicted MDL: 0.000276

Predicted MQL: 0.000920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.01000	.01140	.001	14.0	.00700	.000	1
S2	1.2500	1.1662	-.084	-6.70	.68850	.001	1
S3	2.5000	2.5259	.026	1.04	1.4908	.001	1
S4	5.0000	5.0920	.092	1.84	3.0050	.004	1
S5	10.000	9.9645	-.036	-.355	5.8804	.011	1



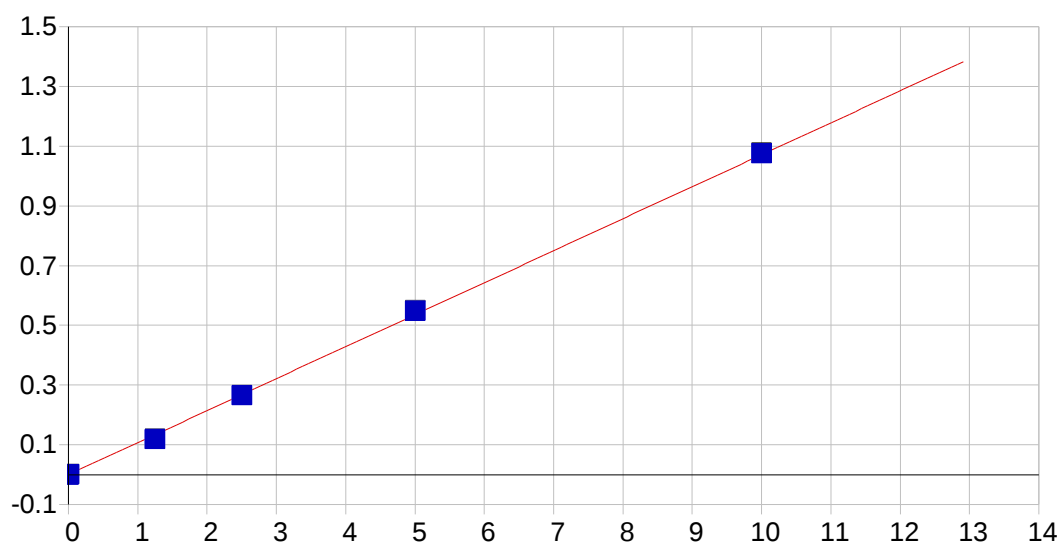


Si 251.611 {134}

Date of Fit: 5/3/2017 13:59:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002875 Re-Slope: 1.000000
 A1 (Gain): 0.434167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.000992
 Predicted MQL: 0.003307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00287	.001	1
S1	.10000	.10657	.007	6.57	.04930	.000	1
S2	1.2500	1.1759	-.074	-5.92	.51982	.001	1
S3	2.5000	2.5061	.006	.244	1.1037	.006	1
S4	5.0000	5.0706	.071	1.41	2.2299	.017	1
S5	10.000	9.9909	-.009	-.091	4.3917	.032	1



Sn 189.989 {478}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000046

Re-Slope: 1.000000

A1 (Gain): 0.107117

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999455

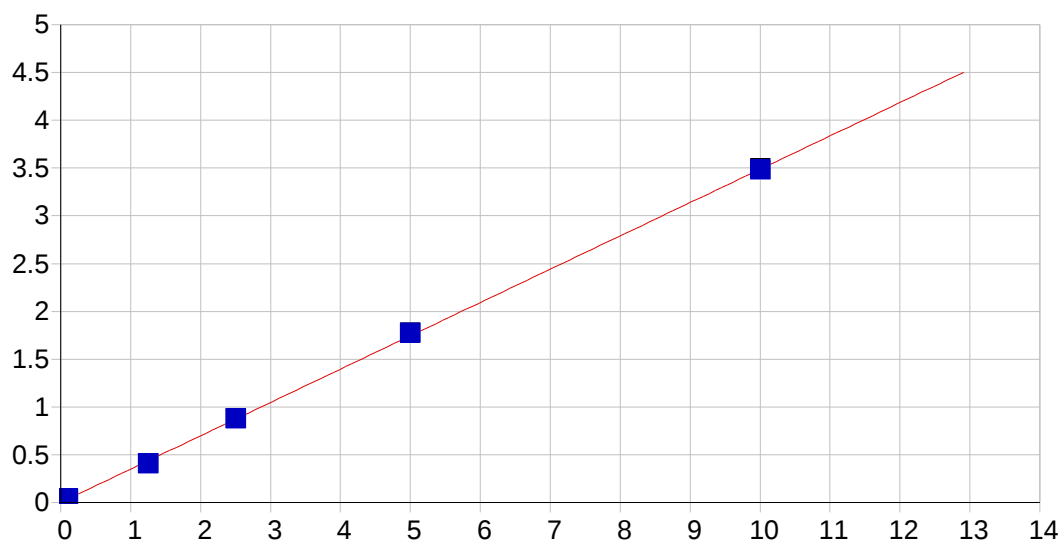
Status: OK.

Std Error of Est: 0.000050

Predicted MDL: 0.000870

Predicted MQL: 0.002899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00700	.00798	.001	13.9	.00089	.000	1
S2	1.2500	1.1051	-.145	-11.6	.11831	.000	1
S3	2.5000	2.4751	-.025	-.997	.26496	.000	1
S4	5.0000	5.1226	.123	2.45	.54835	.002	1
S5	10.000	10.046	.046	.463	1.0753	.001	1



Ti 336.121 {100}

Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000860

Re-Slope: 1.000000

A1 (Gain): 0.348651

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999785

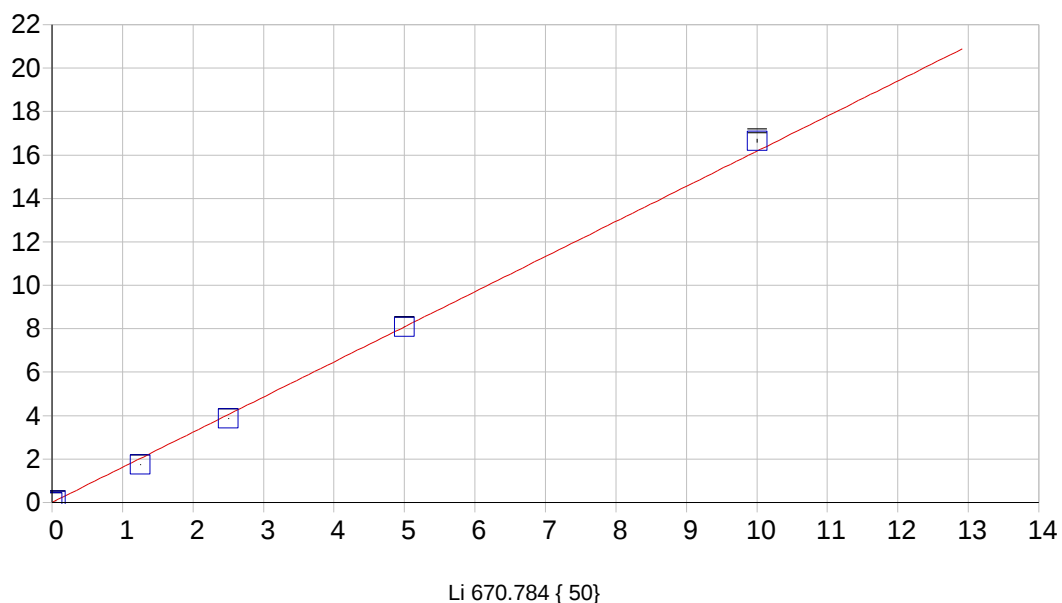
Status: OK.

Std Error of Est: 0.000384

Predicted MDL: 0.001119

Predicted MQL: 0.003728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00086	.000	1
S1	.10000	.10661	.007	6.61	.03802	.001	1
S2	1.2500	1.1622	-.088	-7.02	.40593	.001	1
S3	2.5000	2.5105	.011	.421	.87586	.001	1
S4	5.0000	5.0845	.084	1.69	1.7730	.001	1
S5	10.000	9.9862	-.014	-.138	3.4814	.014	1



Date of Fit: 5/3/2017 13:59:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006035

Re-Slope: 1.000000

A1 (Gain): 1.616882

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998948

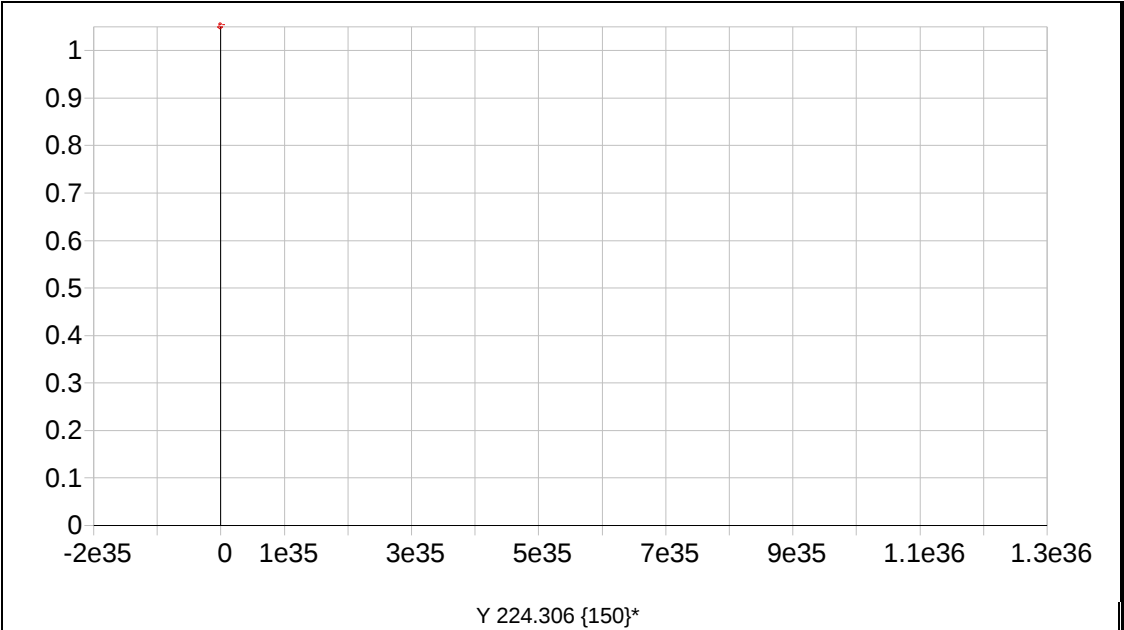
Status: OK.

Std Error of Est: 0.002786

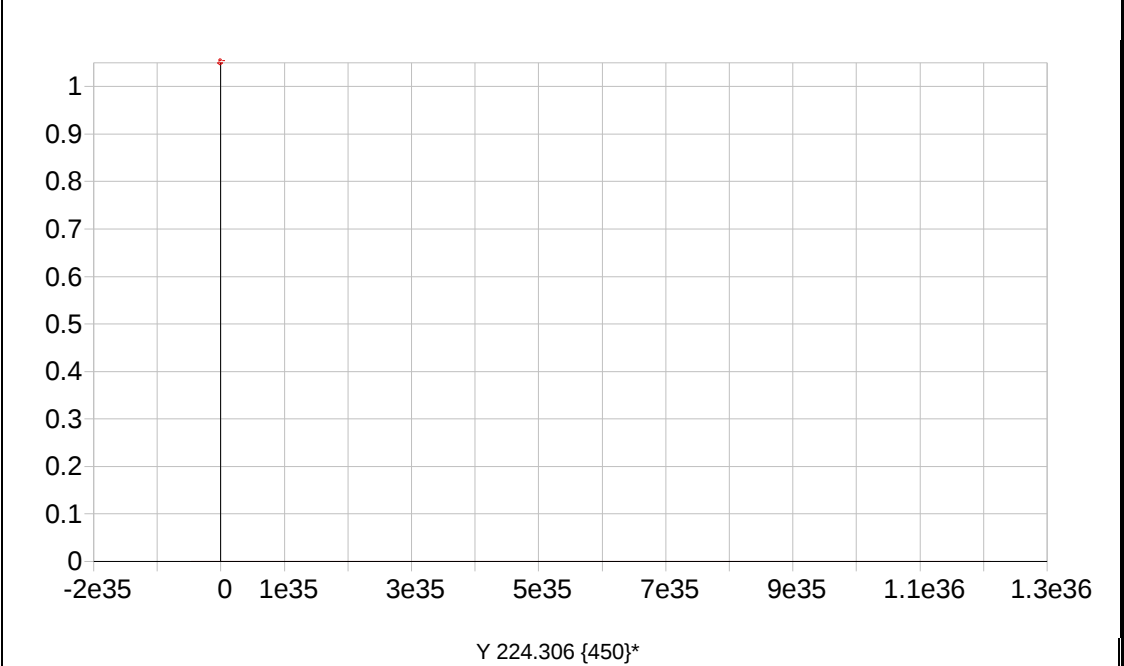
Predicted MDL: 0.000824

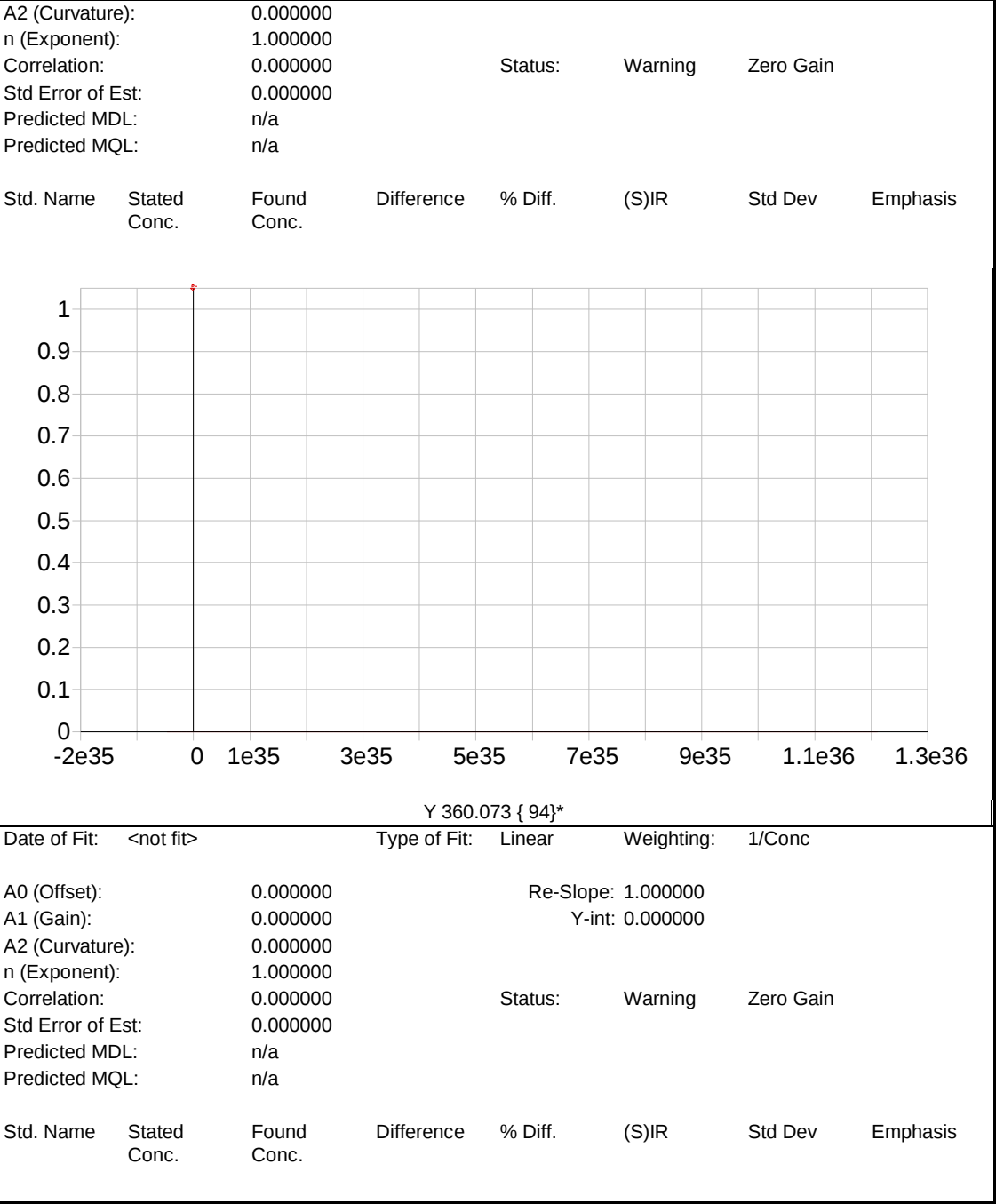
Predicted MQL: 0.002746

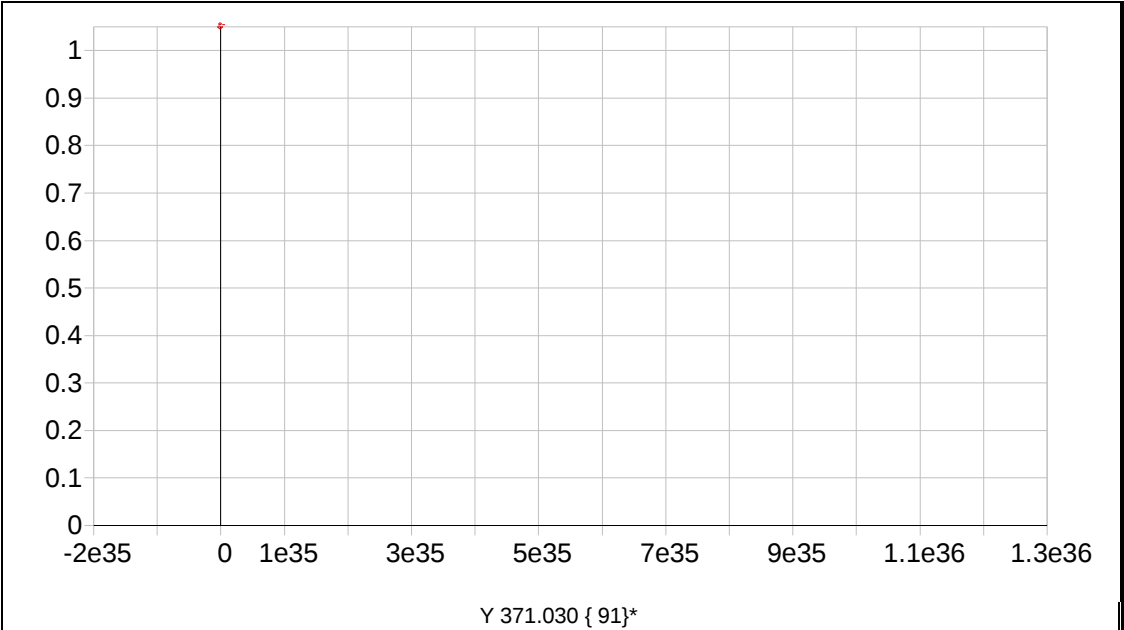
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00605	.001	1
S5	10.000	10.293	.293	2.93	16.649	.087	1
S4	5.0000	5.0020	.002	.039	8.0936	.002	1
S3	2.5000	2.3871	-.113	-4.52	3.8657	.010	1
S2	1.2500	1.0705	-.179	-14.4	1.7369	.002	1
S1	.05000	.04724	-.003	-5.52	.08241	.000	1



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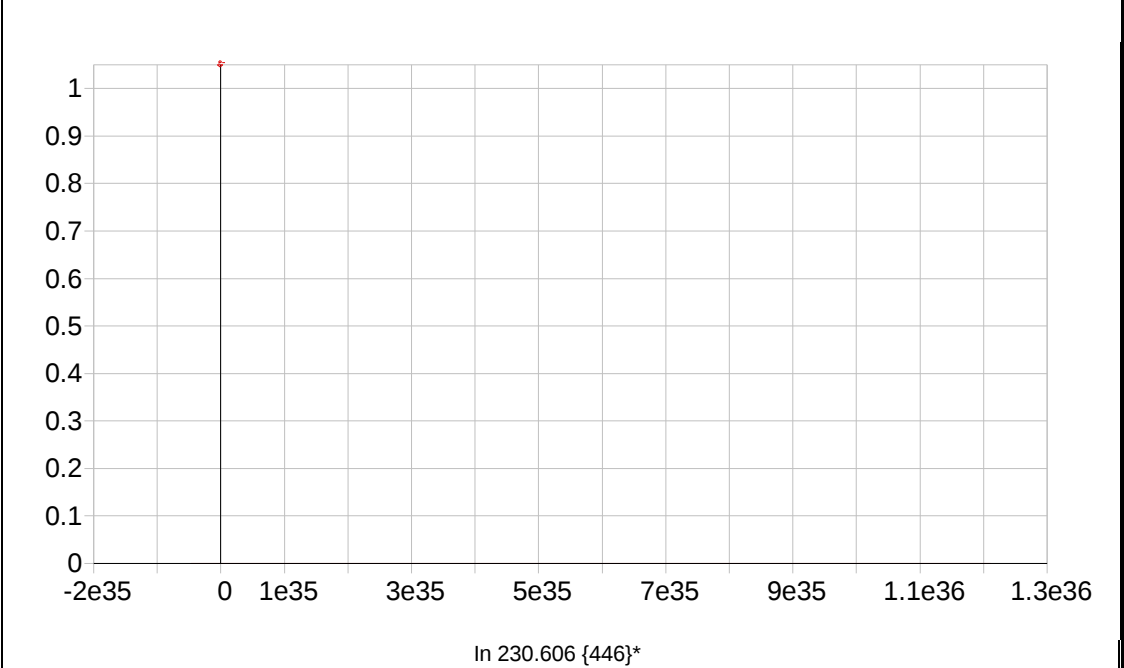




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

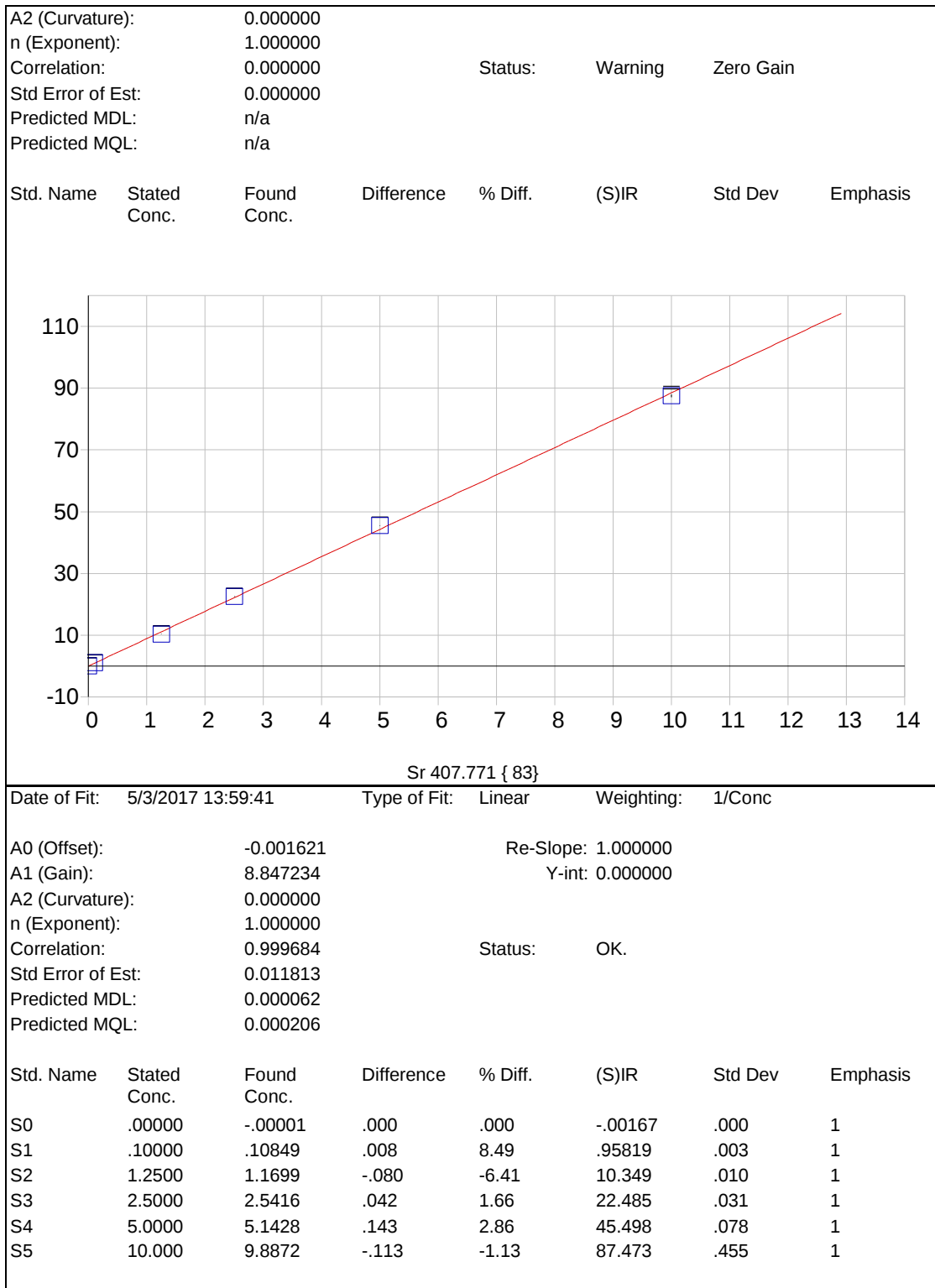
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 5/3/2017 09:34:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	-.00019	-.00019	.00025	.00028	-.00001	.00072	-.05865	-.00151
Stddev	.00011	.00005	.00016	.00006	.00015	.00044	.00058	.00036
%RSD	59.400	25.469	64.047	22.539	1729.0	60.906	.99723	23.990

#1	-.00029	-.00015	.00007	.00024	.00016	.00113	-.05894	-.00109
#2	-.00007	-.00024	.00036	.00036	-.00008	.00079	-.05798	-.00169
#3	-.00022	-.00017	.00032	.00025	-.00012	.00026	-.05904	-.00175

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	.00026	.00140	.00007	-.00027	.00082	.00001	-.00008	-.00018
Stddev	.00009	.00056	.00004	.00020	.00034	.00003	.00006	.00020
%RSD	33.094	40.275	54.074	71.352	41.362	250.61	74.957	111.30

#1	.00030	.00107	.00010	-.00016	.00045	.00005	-.00005	-.00016
#2	.00016	.00205	.00003	-.00016	.00111	-.00001	-.00015	-.00039
#3	.00032	.00107	.00008	-.00050	.00091	.00000	-.00005	.00001

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00068	-.00037	-.00210	-.00026	-.00035	.04281	-.00105	.00231
Stddev	.00013	.00006	.00072	.00009	.00016	.00104	.00004	.00009
%RSD	18.588	16.781	34.179	35.121	47.019	2.4191	3.5805	3.8840

#1	-.00056	-.00044	-.00195	-.00015	-.00030	.04394	-.00104	.00239
#2	-.00067	-.00032	-.00288	-.00032	-.00053	.04260	-.00109	.00231
#3	-.00081	-.00034	-.00146	-.00030	-.00021	.04190	-.00101	.00222

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00027	.00106	.00287	.00005	.00086	.00605	-.00167	
Stddev	.00004	.00010	.00075	.00005	.00040	.00082	.00029	
%RSD	15.709	9.1678	26.108	114.11	46.999	13.558	17.479	

#1	.00031	.00116	.00270	.00009	.00128	.00621	-.00163	
#2	.00024	.00106	.00223	.00006	.00047	.00517	-.00198	
#3	.00025	.00097	.00370	-.00001	.00082	.00678	-.00140	

Sample Name: S0 Acquired: 5/3/2017 09:34:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	1882.6	2822.1	60764.	5515.7	4172.4
Stddev	14.3	9.2	343.	19.1	12.1
%RSD	.76109	.32549	.56489	.34544	.28967
#1	1898.7	2813.0	61158.	5525.2	4162.0
#2	1878.1	2822.0	60528.	5528.2	4169.6
#3	1871.1	2831.4	60607.	5493.8	4185.6

Sample Name: S1 Acquired: 5/3/2017 09:38:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	.00020	.00189	.00214	.00230	.01071	.01478	.74202	.02529
Stddev	.00007	.00007	.00024	.00009	.00016	.00029	.00346	.00016
%RSD	34.803	3.8238	11.396	3.8779	1.4589	1.9906	.46564	.64405

#1	.00012	.00193	.00199	.00238	.01053	.01446	.73805	.02540
#2	.00024	.00193	.00242	.00220	.01082	.01485	.74437	.02510
#3	.00025	.00181	.00201	.00233	.01079	.01503	.74363	.02537

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	.00771	.20048	.00128	.02880	.00554	.00148	.00393	.02326
Stddev	.00015	.00097	.00003	.00017	.00050	.00004	.00016	.00024
%RSD	1.9584	.48245	2.1412	.57477	8.9766	2.7737	3.9846	1.0484

#1	.00788	.20107	.00125	.02885	.00521	.00144	.00392	.02338
#2	.00766	.19937	.00128	.02893	.00530	.00147	.00378	.02341
#3	.00759	.20101	.00131	.02861	.00612	.00152	.00409	.02298

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	.02190	.00193	.02878	.00350	.00166	.21387	-.00057	.00635
Stddev	.00005	.00001	.00035	.00012	.00018	.00093	.00009	.00017
%RSD	.23069	.47880	1.2022	3.4119	10.850	.43256	15.074	2.7467

#1	.02195	.00194	.02890	.00353	.00149	.21464	-.00047	.00643
#2	.02190	.00193	.02838	.00337	.00185	.21285	-.00061	.00647
#3	.02185	.00193	.02904	.00360	.00165	.21413	-.00063	.00615

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	.00700	.00317	.04930	.00089	.03802	.08241	.95819	
Stddev	.00007	.00007	.00016	.00003	.00063	.00026	.00311	
%RSD	.93934	2.1052	.31709	3.9115	1.6672	.31530	.32450	

#1	.00696	.00310	.04939	.00087	.03745	.08232	.95460	
#2	.00707	.00318	.04912	.00093	.03870	.08221	.95989	
#3	.00696	.00323	.04940	.00087	.03790	.08271	.96008	

Sample Name: S1 Acquired: 5/3/2017 09:38:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	1867.9	2778.8	60281.	5481.1	4004.3
Stddev	8.5	14.2	26.	25.9	27.7
%RSD	.45515	.51057	.04357	.47211	.69274
#1	1859.0	2781.8	60256.	5459.7	4000.9
#2	1876.0	2763.3	60278.	5509.9	3978.4
#3	1868.7	2791.2	60308.	5473.7	4033.6

Sample Name: S2 Acquired: 5/3/2017 09:42:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	.05164	.08983	.99804	.05921	.19252	2.4420	8.6989	.55231
Stddev	.00033	.00014	.00117	.00022	.00023	.0031	.0058	.00106
%RSD	.64638	.15764	.11685	.37952	.12014	.12653	.06617	.19115

#1	.05144	.08967	.99673	.05895	.19275	2.4451	8.6972	.55351
#2	.05202	.08990	.99843	.05936	.19229	2.4390	8.7053	.55153
#3	.05145	.08993	.99896	.05931	.19253	2.4418	8.6942	.55189

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	.80364	2.1904	.39323	.32539	.62525	.40614	.88374	.25887
Stddev	.00341	.0019	.00041	.00062	.00338	.00190	.00171	.00101
%RSD	.42403	.08838	.10517	.18991	.54073	.46859	.19331	.38939

#1	.80076	2.1886	.39296	.32477	.62329	.40669	.88429	.25837
#2	.80277	2.1901	.39371	.32538	.62915	.40402	.88182	.25820
#3	.80740	2.1924	.39303	.32601	.62330	.40771	.88510	.26003

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	.31064	.05993	.20732	.03873	.11743	1.1983	.04302	.42738
Stddev	.00046	.00032	.00065	.00041	.00059	.0011	.00034	.00014
%RSD	.14813	.53706	.31218	1.0556	.49986	.09170	.80035	.03173

#1	.31049	.06026	.20768	.03864	.11761	1.1992	.04285	.42752
#2	.31028	.05962	.20770	.03918	.11677	1.1986	.04342	.42739
#3	.31116	.05990	.20657	.03838	.11790	1.1970	.04280	.42725

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	.68850	.02174	.51982	.11831	.40593	1.7369	10.349	
Stddev	.00071	.00009	.00129	.00033	.00105	.0022	.010	
%RSD	.10320	.41660	.24733	.27604	.25934	.12826	.09507	

#1	.68865	.02165	.52125	.11793	.40622	1.7378	10.360	
#2	.68913	.02183	.51876	.11848	.40680	1.7344	10.342	
#3	.68773	.02175	.51945	.11852	.40476	1.7386	10.344	

Sample Name: S2 Acquired: 5/3/2017 09:42:35 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	1771.0	2645.8	57306.	5410.3	3485.2
Stddev	3.7	9.1	21.	19.9	5.7
%RSD	.20683	.34309	.03680	.36722	.16232
#1	1768.8	2635.4	57330.	5389.6	3478.8
#2	1768.9	2649.8	57291.	5412.2	3489.7
#3	1775.2	2652.1	57296.	5429.2	3486.9

Sample Name: S3 Acquired: 5/3/2017 09:46:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	.11525	.19397	2.1837	.12959	.42510	5.3505	19.270	1.1982
Stddev	.00078	.00029	.0014	.00045	.00129	.0044	.031	.0030
%RSD	.68008	.14728	.06167	.34822	.30299	.08175	.15845	.24699

#1	.11614	.19399	2.1847	.13011	.42659	5.3501	19.255	1.1948
#2	.11467	.19367	2.1822	.12940	.42429	5.3550	19.305	1.2000
#3	.11495	.19424	2.1842	.12927	.42443	5.3463	19.249	1.1999

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	1.7881	4.7406	.83503	.72536	1.3493	.86998	1.8939	.57283
Stddev	.0027	.0139	.00383	.00114	.0031	.00329	.0089	.00260
%RSD	.15078	.29374	.45897	.15731	.22992	.37843	.47138	.45354

#1	1.7870	4.7249	.83769	.72490	1.3528	.86676	1.8836	.57008
#2	1.7861	4.7512	.83064	.72453	1.3467	.86985	1.8980	.57524
#3	1.7911	4.7458	.83677	.72666	1.3484	.87334	1.9000	.57318

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	.68765	.13335	.45709	.08347	.26242	2.6369	.10168	.91266
Stddev	.00147	.00051	.00097	.00031	.00094	.0038	.00029	.00353
%RSD	.21344	.38514	.21188	.37028	.35981	.14361	.28653	.38662

#1	.68747	.13392	.45809	.08335	.26347	2.6325	.10137	.90863
#2	.68628	.13293	.45616	.08323	.26165	2.6387	.10171	.91413
#3	.68920	.13319	.45702	.08382	.26213	2.6394	.10195	.91522

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	1.4908	.04934	1.1037	.26496	.87586	3.8657	22.485	
Stddev	.0007	.00008	.0059	.00043	.00127	.0100	.031	
%RSD	.04514	.16382	.53240	.16197	.14535	.25890	.13927	

#1	1.4905	.04925	1.0974	.26502	.87712	3.8727	22.471	
#2	1.4916	.04939	1.1090	.26450	.87589	3.8702	22.520	
#3	1.4903	.04939	1.1048	.26535	.87457	3.8542	22.462	

Sample Name: S3 Acquired: 5/3/2017 09:46:30 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	1707.3	2557.5	55875.	5393.7	3228.1
Stddev	12.8	5.4	296.	5.3	4.8
%RSD	.74999	.21230	.53001	.09740	.14849
#1	1694.1	2551.8	55564.	5398.2	3223.8
#2	1719.7	2558.2	56154.	5395.0	3233.3
#3	1708.3	2562.5	55906.	5387.9	3227.2

Sample Name: S4 Acquired: 5/3/2017 09:50:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	.23843	.38629	4.4709	.26367	.88104	11.177	39.474	2.4758
Stddev	.00046	.00141	.0113	.00089	.00181	.047	.082	.0120
%RSD	.19444	.36447	.25180	.33916	.20571	.42411	.20861	.48537

#1	.23800	.38790	4.4839	.26313	.88122	11.228	39.546	2.4868
#2	.23837	.38571	4.4654	.26470	.88275	11.169	39.384	2.4777
#3	.23892	.38527	4.4636	.26318	.87914	11.134	39.492	2.4630

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	3.6960	9.7535	1.6752	1.5035	2.7691	1.7597	3.8179	1.2023
Stddev	.0080	.0305	.0082	.0024	.0078	.0099	.0099	.0024
%RSD	.21545	.31242	.49068	.15940	.28290	.56462	.25814	.19929

#1	3.7045	9.7826	1.6773	1.5062	2.7755	1.7694	3.8220	1.2044
#2	3.6888	9.7561	1.6822	1.5026	2.7715	1.7601	3.8251	1.2029
#3	3.6946	9.7218	1.6661	1.5016	2.7604	1.7495	3.8067	1.1997

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	1.4126	.28538	.94842	.16877	.55339	5.4704	.21959	1.8252
Stddev	.0033	.00180	.00416	.00072	.00655	.0066	.00106	.0158
%RSD	.23145	.63163	.43880	.42367	1.1842	.12025	.48222	.86571

#1	1.4160	.28608	.95304	.16925	.55528	5.4773	.22061	1.8390
#2	1.4125	.28672	.94724	.16795	.55879	5.4698	.21966	1.8287
#3	1.4094	.28333	.94497	.16911	.54610	5.4641	.21849	1.8080

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.0050	.10480	2.2299	.54835	1.7730	8.0936	45.498	
Stddev	.0042	.00031	.0171	.00191	.0012	.0021	.078	
%RSD	.13998	.29863	.76762	.34850	.06896	.02557	.17248	

#1	3.0034	.10512	2.2376	.55046	1.7736	8.0959	45.501	
#2	3.0098	.10480	2.2419	.54783	1.7737	8.0931	45.575	
#3	3.0019	.10449	2.2103	.54675	1.7716	8.0919	45.418	

Sample Name: S4 Acquired: 5/3/2017 09:50:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	1603.1	2410.5	53127.	5240.4	2914.6
Stddev	9.5	5.5	263.	26.0	8.4
%RSD	.58996	.22757	.49501	.49615	.28839
#1	1601.8	2410.5	53182.	5221.3	2906.0
#2	1594.3	2405.0	52841.	5229.7	2914.9
#3	1613.1	2416.0	53358.	5270.0	2922.8

Sample Name: S5 Acquired: 5/3/2017 09:54:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	.48772	.73614	8.7548	.52709	1.8006	22.382	76.155	4.9234
Stddev	.00081	.00223	.0060	.00252	.0062	.074	.512	.0360
%RSD	.16604	.30343	.06897	.47812	.34487	.33266	.67283	.73200

#1	.48804	.73872	8.7580	.52955	1.8077	22.440	76.223	4.8969
#2	.48680	.73489	8.7479	.52452	1.7978	22.409	76.631	4.9644
#3	.48833	.73481	8.7586	.52720	1.7964	22.298	75.613	4.9089

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	7.2516	19.266	3.1906	2.9684	5.5133	3.3666	7.3467	2.3779
Stddev	.0083	.080	.0077	.0018	.0224	.0140	.0346	.0070
%RSD	.11404	.41586	.24014	.06108	.40607	.41434	.47122	.29252

#1	7.2421	19.225	3.1830	2.9696	5.5391	3.3596	7.3250	2.3770
#2	7.2556	19.359	3.1983	2.9663	5.4998	3.3827	7.3866	2.3853
#3	7.2572	19.215	3.1904	2.9693	5.5009	3.3576	7.3285	2.3715

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	2.7535	.60546	1.8935	.32959	1.1378	11.058	.45303	3.4739
Stddev	.0011	.00119	.0067	.00137	.0043	.034	.00066	.0285
%RSD	.04104	.19668	.35584	.41718	.37345	.30664	.14462	.81920

#1	2.7545	.60413	1.8986	.32964	1.1330	11.096	.45377	3.4476
#2	2.7537	.60644	1.8961	.33093	1.1413	11.045	.45254	3.5041
#3	2.7522	.60579	1.8859	.32818	1.1390	11.032	.45277	3.4699

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	5.8804	.07557	4.3917	1.0753	3.4814	16.649	87.473	
Stddev	.0112	.00034	.0316	.0010	.0140	.087	.455	
%RSD	.19060	.44622	.71950	.09199	.40258	.52390	.51997	

#1	5.8926	.07585	4.3672	1.0754	3.4901	16.747	87.104	
#2	5.8706	.07520	4.4273	1.0743	3.4888	16.581	87.981	
#3	5.8779	.07567	4.3806	1.0763	3.4652	16.618	87.333	

Sample Name: S5 Acquired: 5/3/2017 09:54:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	1489.0	2240.3	50694.	5137.9	2631.6
Stddev	5.1	7.1	113.	25.2	7.5
%RSD	.34280	.31803	.22241	.48977	.28374
#1	1488.6	2232.2	50565.	5140.9	2622.9
#2	1494.3	2243.7	50740.	5111.5	2636.1
#3	1484.1	2245.1	50776.	5161.5	2635.6

Sample Name: S6 Acquired: 5/3/2017 09:58:20 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.505	31.701	8.8702	3.8356	5.3025
Stddev	.157	.080	.0208	.0079	.0193
%RSD	.26390	.25157	.23437	.20659	.36301

#1	59.379	31.789	8.8909	3.8446	5.3225
#2	59.681	31.681	8.8493	3.8322	5.3008
#3	59.454	31.634	8.8703	3.8299	5.2841

Int. Std.	Y_3710
Units	Cts/S
Avg	4894.5
Stddev	18.1
%RSD	.37061

#1	4873.7
#2	4907.4
#3	4902.2

Sample Name: ICV Acquired: 5/3/2017 10:02:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	1.000755	1.100049	1.013349	1.023020	1.007016	2.405945
Stddev	.010812	.012123	.009014	.013559	.010490	.005048
%RSD	1.080385	1.101997	.8895740	1.325379	1.041642	.2098262

#1	.988645	1.086068	1.002969	1.010002	.994938	2.405393
#2	1.009439	1.107619	1.019204	1.021997	1.013843	2.411247
#3	1.004182	1.106462	1.017875	1.037062	1.012267	2.401196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188468	.5031502	.4809606	10.22406	.5255501	.4899443
Stddev	.0017730	.0035793	.0045154	.01357	.0017886	.0038914
%RSD	.3417253	.7113700	.9388378	.1327164	.3403211	.7942597

#1	.5171357	.5042671	.4758514	10.21138	.5275962	.4855686
#2	.5187289	.5060378	.4844159	10.23837	.5242841	.4930170
#3	.5206758	.4991456	.4826145	10.22242	.5247700	.4912474

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146728	5.327175	.5433013	5.825177	.5022617	.4795201
Stddev	.0039194	.052744	.0060802	.025706	.0045843	.0010623
%RSD	.7615346	.9900982	1.119118	.4412958	.9127226	.2215322

#1	.5137092	5.285679	.5378755	5.797074	.4969686	.4805710
#2	.5113250	5.386530	.5421555	5.847503	.5048553	.4795426
#3	.5189841	5.309316	.5498728	5.830955	.5049611	.4784467

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.500416	.5375961	.9434156	9.339218	F -.010979	F -.009372
Stddev	.247217	.0022440	.0158398	.022744	.000660	.001035
%RSD	2.602170	.4174145	1.678987	.2435369	6.010566	11.03905

#1	9.692882	.5392643	.9269318	9.339564	-.011725	-.010400
#2	9.221607	.5384792	.9447938	9.361788	-.010472	-.008331
#3	9.586758	.5350449	.9585214	9.316303	-.010739	-.009384

Sample Name: ICV Acquired: 5/3/2017 10:02:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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 -.000393	-.008388	.0024275	F .0005237	.0003486	.0029067
Stddev	.000121	.007161	.0009455	.0005332	.0007247	.0010966
%RSD	30.87235	85.37556	38.95011	101.8204	207.8845	37.72727

#1	-.000260	-.012127	.0021722	.0007541	.0005415	.0034484
#2	-.000497	-.000131	.0034744	-.000086	.0009574	.0036270
#3	-.000422	-.012906	.0016359	.000903	-.000453	.0016446

Elem	Sr4077
Units	ppm
Avg	.0120848
Stddev	.0001218
%RSD	1.007515

#1	.0119625
#2	.0120858
#3	.0122060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.434	2724.651	59347.66	5486.450	3842.653
Stddev	5.395	17.661	148.61	35.333	23.426
%RSD	.2937832	.6481906	.2504114	.6440034	.6096277

#1	1832.269	2744.214	59262.37	5475.790	3869.630
#2	1842.529	2719.857	59519.26	5457.673	3827.443
#3	1834.505	2709.882	59261.35	5525.885	3830.887

Sample Name: ICB Acquired: 5/3/2017 10:11:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	-.000537	-.001114	-.000599	.0012429	-.000923	-.003371	.0001209
Stddev	.001188	.001159	.000821	.0011212	.000698	.004994	.0004952
%RSD	221.2331	104.0627	137.1991	90.20533	75.65254	148.1589	409.6960

#1	-.000016	-.000207	-.001502	.0016078	-.000230	-.004262	-.000451
#2	-.001897	-.000715	-.000397	.0021361	-.001626	.002009	.000392
#3	.000302	-.002420	.000103	-.000015	-.000914	-.007860	.000422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000110	.0110466	-.000281	-.000033	.0011622	.0003795
Stddev	.000047	.000030	.0061173	.000179	.000180	.0008113	.0094319
%RSD	60.24284	27.15502	55.37783	63.49563	541.1352	69.80638	2485.309

#1	-.000024	-.000102	.0059455	-.000387	.000170	.0007897	-.010408
#2	-.000111	-.000085	.0178287	-.000381	-.000172	.0020929	.007068
#3	-.000097	-.000143	.0093654	-.000075	-.000097	.0006041	.004479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	-.013386	-.000315	.0000210	-.170261	.0009066	-.000473
Stddev	.000488	.031102	.000431	.0000807	.133903	.0043200	.018096
%RSD	172.4434	232.3446	136.7498	384.4738	78.64565	476.4949	3823.884

#1	-.000446	-.000454	-.000629	-.000034	-.242419	.0043954	.014722
#2	.000266	-.048867	.000176	-.000016	-.015755	-.003925	.004351
#3	-.000669	.009163	-.000493	.000114	-.252608	.002250	-.020493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457848	-.001380	.0002125	.0001189	-.007515	-.000247	.0002636
Stddev	.0330329	.002378	.0008039	.0000779	.006089	.000765	.0004194
%RSD	72.14823	172.3009	378.3533	65.54832	81.01789	308.9912	159.0928

#1	.0737107	.001132	.0007352	.0000982	-.013934	.000630	-.000151
#2	.0543226	-.003596	.0006155	.0000534	-.001822	-.000772	.000254
#3	.0093211	-.001676	-.000713	.0002051	-.006790	-.000600	.000688

Sample Name: ICB Acquired: 5/3/2017 10:11:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	-.000192	-.000025	-.000014
Stddev	.001099	.001156	.000010
%RSD	572.3936	4542.393	67.58021

#1	-.001059	-.001053	-.000004
#2	.001044	.001226	-.000023
#3	-.000561	-.000250	-.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.904	2769.526	60096.06	5432.859	4071.851
Stddev	2.462	31.360	423.61	49.687	45.795
%RSD	.1340147	1.132323	.7048819	.9145617	1.124676

#1	1835.831	2733.706	59739.33	5396.912	4019.191
#2	1839.720	2792.030	60564.26	5412.106	4102.343
#3	1835.161	2782.843	59984.60	5489.557	4094.020

Sample Name: ICSA Acquired: 5/3/2017 10:15:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	.0006635	-.013602	.0013825	-.025051	.0024489	254.3484
Stddev	.0004547	.001857	.0016452	.004282	.0008093	2.0214
%RSD	68.52802	13.65005	118.9989	17.09174	33.04847	.7947561

#1	.0004688	-.015453	.0015757	-.022023	.0031407	253.4302
#2	.0011832	-.013614	.0029225	-.029950	.0026472	252.9491
#3	.0003387	-.011740	-.000351	-.023181	.0015589	256.6660

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046455	.0005459	.0040679	255.1033	.0497589	-.000556
Stddev	.0004620	.0000450	.0001519	1.7278	.0002870	.000174
%RSD	9.944607	8.234907	3.733245	.6772828	.5766747	31.34280

#1	.0051739	.0004966	.0041442	253.8424	.0498913	-.000754
#2	.0043181	.0005847	.0041665	254.3947	.0494297	-.000425
#3	.0044444	.0005564	.0038930	257.0727	.0499558	-.000489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199246	103.7463	.0153489	264.1758	.0016001	-.002259
Stddev	.0007801	.6566	.0001403	1.5847	.0005611	.000447
%RSD	3.915349	.6329318	.9137870	.5998845	35.06603	19.78609

#1	.0191619	103.4414	.0154912	263.5598	.0018039	-.001750
#2	.0207210	103.2976	.0152108	262.9914	.0020309	-.002587
#3	.0198909	104.5000	.0153448	265.9760	.0009656	-.002439

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029074	-.001234	-.001050	-.143721	-.012174	F -.299107
Stddev	.1691779	.001187	.002085	.032160	.004789	.003384
%RSD	55.85136	96.18246	198.6886	22.37637	39.33496	1.131492

#1	.4853990	.000135	-.000065	-.176214	-.007009	-.295258
#2	.2720255	-.001862	.000361	-.143045	-.016466	-.300443
#3	.1512979	-.001976	-.003445	-.111905	-.013048	-.301619

Sample Name: ICSA Acquired: 5/3/2017 10:15:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	.0000364	.0224908	.0439363	-.001568	-.002234	.0040886
Stddev	.0001436	.0020536	.0010492	.001367	.000542	.0005988
%RSD	394.5811	9.130929	2.387929	87.14768	24.26652	14.64662

#1	.0000928	.0228329	.0428937	-.000937	-.002808	.0042556
#2	.0001432	.0243518	.0449920	-.003136	-.001730	.0045862
#3	-.000127	.0202876	.0439232	-.000631	-.002165	.0034240

Elem	Sr4077
Units	ppm
Avg	.1066422
Stddev	.0005633
%RSD	.5282292

#1	.1063519
#2	.1062833
#3	.1072915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.405	2507.140	53511.87	5236.012	3089.867
Stddev	4.212	14.626	224.14	28.563	16.988
%RSD	.2553707	.5833728	.4188649	.5455035	.5497976

#1	1649.531	2494.344	53309.08	5241.212	3078.141
#2	1645.132	2503.993	53473.99	5261.618	3082.112
#3	1653.553	2523.084	53752.54	5205.207	3109.349

Sample Name: ICSAB Acquired: 5/3/2017 10:19:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	.1030754	.1089827	.0540280	.0188530	.6175209	262.5068
Stddev	.0016885	.0024367	.0019669	.0020996	.0057841	1.2252
%RSD	1.638076	2.235833	3.640510	11.13671	.9366687	.4667430

#1	.1023182	.1063219	.0562944	.0187568	.6225521	262.8232
#2	.1050099	.1111052	.0530217	.0168031	.6188095	261.1544
#3	.1018981	.1095211	.0527678	.0209990	.6112012	263.5428

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5481901	.5303138	1.048689	262.6352	.5946103	.5260938
Stddev	.0027010	.0023871	.005201	.2131	.0011446	.0037643
%RSD	.4927171	.4501235	.4959244	.0811247	.1924894	.7155173

#1	.5498131	.5305119	1.053208	262.4946	.5934562	.5292413
#2	.5450721	.5325956	1.049854	262.5306	.5957451	.5271163
#3	.5496851	.5278338	1.043004	262.8803	.5946296	.5219240

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5673283	106.8772	.5755727	272.5590	1.056172	.2186500
Stddev	.0035299	.4098	.0038106	.8912	.007671	.0004583
%RSD	.6222041	.3834525	.6620469	.3269794	.7263201	.2095919

#1	.5644556	107.2505	.5767022	272.8254	1.062626	.2181209
#2	.5662605	106.4387	.5713250	271.5649	1.058198	.2189207
#3	.5712689	106.9424	.5786907	273.2866	1.047691	.2189084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3588974	.5405800	1.106909	-.167738	.6636399	F .5815988
Stddev	.2282356	.0059977	.024750	.037786	.0081087	.0032688
%RSD	63.59355	1.109484	2.235913	22.52671	1.221858	.5620385

#1	.1770938	.5356100	1.121392	-.197237	.6700000	.5820117
#2	.2845658	.5388882	1.121002	-.125147	.6664106	.5846416
#3	.6150326	.5472419	1.078331	-.180830	.6545089	.5781432

Sample Name: ICSAB Acquired: 5/3/2017 10:19:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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 .8082947	1.245896	.7775462	F .7955010	.8295981	.7436273
Stddev	.0061268	.014105	.0080340	.0060574	.0069348	.0044963
%RSD	.7579919	1.132100	1.033251	.7614532	.8359230	.6046371

#1	.8139606	1.260066	.7863897	.7999421	.8263681	.7451822
#2	.8091306	1.245765	.7755513	.7979601	.8248674	.7385600
#3	.8017928	1.231857	.7706976	.7886008	.8375587	.7471398

Elem	Sr4077
Units	ppm
Avg	.8187975
Stddev	.0031070
%RSD	.3794625

#1	.8198376
#2	.8153038
#3	.8212510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.574	2506.556	53470.80	5237.450	3082.868
Stddev	8.344	24.342	201.31	27.532	27.592
%RSD	.5061582	.9711527	.3764908	.5256708	.8950007

#1	1640.812	2484.256	53533.54	5205.678	3060.141
#2	1657.399	2502.889	53633.27	5252.408	3074.895
#3	1647.512	2532.524	53245.59	5254.266	3113.569

Sample Name: CCV099 Acquired: 5/3/2017 10:23:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985830	4.727440	24.53423	4.842072	4.971700	412.5557
Stddev	.007979	.015845	.09072	.010375	.014931	.4287
%RSD	.1600276	.3351646	.3697766	.2142691	.3003287	.1039106

#1	4.983119	4.709144	24.47231	4.852494	4.985881	412.5741
#2	4.994812	4.736609	24.49201	4.841977	4.973101	412.1182
#3	4.979561	4.736566	24.63837	4.831744	4.956117	412.9750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18876	.4992476	2.529796	404.9669	15.23394	2.515719
Stddev	.04134	.0019071	.009849	1.1536	.06152	.004547
%RSD	.4057721	.3819980	.3893299	.2848641	.4038654	.1807442

#1	10.23580	.4991830	2.523581	404.8060	15.19403	2.511751
#2	10.15819	.4973736	2.524654	403.9022	15.30479	2.514726
#3	10.17230	.5011862	2.541152	406.1925	15.20300	2.520680

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33548	404.6827	14.96626	402.5856	2.483996	1.301750
Stddev	.02399	.9677	.04620	1.2978	.003203	.004359
%RSD	.1564329	.2391234	.3087049	.3223586	.1289589	.3348819

#1	15.36274	404.3430	14.95891	402.0827	2.481736	1.296828
#2	15.31759	403.9306	14.92417	401.6144	2.482591	1.303298
#3	15.32612	405.7744	15.01569	404.0595	2.487662	1.305124

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.1538	2.491776	15.84888	155.8926	5.014283	F 4.173913
Stddev	.6030	.014771	.14142	.1718	.012626	.002207
%RSD	.1499535	.5927890	.8922890	.1102059	.2517950	.0528792

#1	402.7798	2.492758	15.74442	156.0658	5.006149	4.173350
#2	401.5767	2.476539	15.79243	155.7223	5.007872	4.172043
#3	402.1048	2.506032	16.00981	155.8898	5.028828	4.176348

Sample Name: CCV099 Acquired: 5/3/2017 10:23:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939880	5.854363	5.050519	4.989353	5.086971	5.147559
Stddev	.009021	.046086	.015911	.015293	.017713	.016710
%RSD	.1826254	.7872140	.3150415	.3065032	.3482076	.3246219

#1	4.947873	5.907279	5.052321	4.985927	5.097343	5.163930
#2	4.941669	5.823014	5.033784	4.976064	5.066518	5.148218
#3	4.930098	5.832797	5.065453	5.006068	5.097053	5.130529

Elem	Sr4077
Units	ppm
Avg	5.067164
Stddev	.001568
%RSD	.0309540

#1	5.065355
#2	5.068141
#3	5.067996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.124	2273.790	49965.12	5043.380	2634.191
Stddev	3.921	10.122	128.39	9.092	3.556
%RSD	.2608444	.4451446	.2569538	.1802738	.1350058

#1	1507.524	2266.789	50026.25	5035.382	2633.193
#2	1501.847	2269.187	49817.59	5053.269	2631.240
#3	1500.000	2285.396	50051.52	5041.488	2638.140

Sample Name: CCB099 Acquired: 5/3/2017 10:27:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009883	.0002841	.0002394	-.001517	-.000459	.0030351	.0003161
Stddev	.0015932	.0001491	.0007268	.001546	.000540	.0072076	.0002816
%RSD	161.1986	52.47293	303.5698	101.9391	117.7752	237.4784	89.07296

#1	.0025139	.0003496	-.000469	-.001059	-.001067	.0109665	.0005937
#2	-.000665	.0003893	.000983	-.003240	-.000278	.0012534	.0000307
#3	.001116	.0001135	.000203	-.000251	-.000032	-.003115	.0003239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000059	.0092961	-.000352	-.000072	.0015885	.0152179
Stddev	.000071	.000064	.0097771	.000279	.000214	.0012102	.0037877
%RSD	101.3308	108.9217	105.1749	79.14703	296.9549	76.18759	24.88941

#1	-.000139	-.000048	-.000764	-.000491	.000162	.0002736	.0157831
#2	.000003	-.000128	.018763	-.000534	-.000121	.0018361	.0186912
#3	-.000076	-.000001	.009889	-.000031	-.000258	.0026558	.0111795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002920	.0036740	-.000024	.0001220	-.026036	-.001650	-.007415
Stddev	.0005644	.0164613	.000211	.0000575	.121311	.002194	.009140
%RSD	193.2569	448.0491	873.3622	47.09551	465.9289	132.9886	123.2727

#1	.0008992	-.013557	.000014	.0000869	.043667	-.000641	.002256
#2	.0001933	.005340	.000165	.0001883	.044338	-.004167	-.015911
#3	-.000216	.019239	-.000252	.0000908	-.166114	-.000141	-.008589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031039	-.002201	.0044756	.0003643	-.012771	-.000260	.0005730
Stddev	.0157421	.001787	.0002255	.0000684	.000634	.000443	.0008150
%RSD	15.26823	81.15857	5.037393	18.76735	4.960473	170.5090	142.2414

#1	.0853674	-.000195	.0047295	.0004388	-.012743	-.000766	.0013156
#2	.1154185	-.003620	.0042991	.0003044	-.012153	-.000078	-.000299
#3	.1085258	-.002789	.0043981	.0003498	-.013419	.000063	.000702

Sample Name: CCB099 Acquired: 5/3/2017 10:27:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007731	.0010820	.0000647
Stddev	.0010535	.0006647	.0000606
%RSD	136.2724	61.43443	93.57443

#1	-.000361	.0017216	.0001166
#2	.000960	.0003948	-.000002
#3	.001721	.0011295	.000079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.724	2811.143	61051.80	5427.105	4120.819
Stddev	22.280	6.127	457.43	12.655	11.292
%RSD	1.175881	.2179687	.7492534	.2331846	.2740286

#1	1870.734	2805.475	60533.38	5414.203	4118.826
#2	1898.673	2810.309	61223.41	5439.498	4110.655
#3	1914.765	2817.644	61398.62	5427.614	4132.975

Sample Name: PB98633BL Acquired: 5/3/2017 10:31:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	-.001584	-.002838	.0033015	-.001651	-.000222	-.000258	.0006567
Stddev	.001385	.000398	.0014832	.002315	.000863	.009262	.0002504
%RSD	87.42315	14.02864	44.92424	140.1958	388.4946	3586.148	38.12301

#1	-.002542	-.002426	.0020082	-.003406	.000721	.005230	.0008395
#2	-.002215	-.002868	.0029759	-.002519	-.000416	-.010951	.0007594
#3	.000004	-.003221	.0049205	.000972	-.000971	.004946	.0003714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	-.000064	.0001750	-.000249	-.000225	.0000436	.0181009
Stddev	.000025	.000031	.0050741	.000257	.000192	.0008661	.0074446
%RSD	14.36041	47.90255	2899.748	103.1572	85.38812	1986.918	41.12860

#1	-.000143	-.000035	.0036536	-.000528	-.000364	.0008913	.0095579
#2	-.000184	-.000096	.0025186	-.000197	-.000006	-.000840	.0215439
#3	-.000187	-.000061	-.005647	-.000022	-.000304	.000079	.0232008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001542	-.008898	-.000568	-.000041	-.190241	.0005304	-.007912
Stddev	.0004603	.005772	.000171	.000153	.043305	.0020533	.004996
%RSD	298.5200	64.87464	30.14245	369.3732	22.76310	387.1300	63.13699

#1	-.000164	-.004886	-.000495	.000056	-.155004	.0018798	-.006244
#2	-.000056	-.015514	-.000445	.000037	-.238585	-.001833	-.003964
#3	.000682	-.006294	-.000763	-.000217	-.177135	.001544	-.013529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.840248	.0069919	.0002375	.0002250	-.033989	-.001200	.0005715
Stddev	.027440	.0007979	.0006494	.0002486	.006736	.000753	.0007830
%RSD	3.265739	11.41183	273.4473	110.5062	19.81726	62.74896	137.0049

#1	-.865764	.0062891	.0006268	-.000021	-.037259	-.001382	.0004482
#2	-.811221	.0078593	-.000512	.000219	-.026243	-.001845	-.000142
#3	-.843758	.0068274	.000598	.000477	-.038467	-.000373	.001409

Sample Name: PB98633BL Acquired: 5/3/2017 10:31:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	.0001446	-.002629	-.000003
Stddev	.0004056	.000625	.000027
%RSD	280.4507	23.78919	837.2739

#1	.0001168	-.002614	-.000034
#2	.0005634	-.002011	.000018
#3	-.000246	-.003262	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.183	2801.672	61518.06	5609.323	4144.258
Stddev	5.471	4.806	132.04	6.351	7.717
%RSD	.2942883	.1715241	.2146379	.1132172	.1862098

#1	1854.158	2807.201	61488.30	5604.575	4151.973
#2	1865.012	2799.317	61403.44	5606.857	4136.539
#3	1858.378	2798.498	61662.44	5616.537	4144.263

Sample Name: PB98633BS Acquired: 5/3/2017 10:35:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	.0174433	.0487400	.0219796	.0689826	.1147963	.3894475
Stddev	.0012098	.0005846	.0014317	.0008088	.0006198	.0021605
%RSD	6.935734	1.199429	6.513549	1.172400	.5398861	.5547684

#1	.0176773	.0487915	.0226221	.0683049	.1142707	.3871490
#2	.0185189	.0481314	.0229775	.0698779	.1146385	.3914368
#3	.0161335	.0492972	.0203393	.0687651	.1154797	.3897567

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4068650	.0094456	.0089786	9.714481	.0214315	.0918352
Stddev	.0031958	.0000823	.0000473	.047540	.0003035	.0002476
%RSD	.7854744	.8713053	.5273507	.4893692	1.416008	.2696001

#1	.4085569	.0095080	.0090214	9.728210	.0211927	.0916602
#2	.4031789	.0094766	.0089277	9.661587	.0217730	.0917270
#3	.4088591	.0093524	.0089867	9.753645	.0213289	.0921185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512057	.2174143	.0325817	9.619412	.0753168	.0186446
Stddev	.0015427	.0109388	.0002352	.055339	.0003434	.0001898
%RSD	3.012651	5.031302	.7219861	.5752869	.4558706	1.018004

#1	.0510286	.2293542	.0326399	9.658503	.0756838	.0185807
#2	.0528293	.2078757	.0327824	9.556090	.0750034	.0188581
#3	.0497593	.2150129	.0323228	9.643643	.0752632	.0184950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.493165	.1044875	.1152256	8.516982	F .0312858	F .0194753
Stddev	.027230	.0009681	.0120059	.067235	.0018416	.0012060
%RSD	.2868333	.9265520	10.41950	.7894273	5.886374	6.192584

#1	9.507484	.1034243	.1013668	8.578590	.0333888	.0181251
#2	9.510248	.1053183	.1224588	8.445264	.0305075	.0198549
#3	9.461764	.1047198	.1218511	8.527091	.0299611	.0204458

Sample Name: PB98633BS Acquired: 5/3/2017 10:35:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) 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	.0225611	.2717744	.1907053	F .0136873	.2072258	.0923069
Stddev	.0001542	.0020169	.0012767	.0003851	.0003545	.0013830
%RSD	.6836739	.7421076	.6694722	2.813637	.1710529	1.498265

#1	.0226399	.2698430	.1902223	.0132506	.2074087	.0933482
#2	.0223834	.2716132	.1897405	.0138326	.2068172	.0907377
#3	.0226600	.2738670	.1921530	.0139785	.2074514	.0928348

Elem	Sr4077
Units	ppm
Avg	.2117222
Stddev	.0013287
%RSD	.6275445

#1	.2127229
#2	.2102148
#3	.2122290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.114	2675.157	59177.85	5555.444	3851.008
Stddev	9.702	6.307	130.14	15.245	7.795
%RSD	.5441108	.2357558	.2199127	.2744093	.2024189

#1	1772.106	2668.584	59184.86	5547.353	3843.588
#2	1786.819	2675.727	59044.35	5573.028	3850.305
#3	1790.418	2681.159	59304.35	5545.950	3859.131

Sample Name: I2911-02 Acquired: 5/3/2017 10:39:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127888	-.005237	.2153892	-.010262	.0019688	16.76612	.3190893
Stddev	.0020039	.000922	.0008661	.000716	.0006930	.08391	.0023851
%RSD	15.66908	17.60328	.4021320	6.976626	35.19698	.5004698	.7474874

#1	.0144636	-.006302	.2146038	-.010984	.0012233	16.82376	.3217100
#2	.0105687	-.004703	.2152457	-.009552	.0020898	16.80476	.3185122
#3	.0133340	-.004707	.2163182	-.010249	.0025933	16.66986	.3170456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019350	.0023758	6.239275	.0429544	.0267584	.0405392	46.59682
Stddev	.0001189	.0000189	.050007	.0012432	.0001879	.0007211	.25623
%RSD	6.143897	.7943720	.8014833	2.894303	.7020458	1.778819	.5498804

#1	.0018882	.0023557	6.266673	.0422481	.0269530	.0409293	46.62922
#2	.0018466	.0023787	6.269594	.0422252	.0265781	.0409812	46.83531
#3	.0020702	.0023931	6.181556	.0443899	.0267441	.0397071	46.32593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.256772	2.908898	.0352454	-.001210	.1006019	.0750422	.0998831
Stddev	.009889	.021252	.0002976	.000315	.2216868	.0039081	.0089451
%RSD	.4381816	.7305824	.8443292	26.03290	220.3604	5.207909	8.955562

#1	2.264162	2.907050	.0349020	-.000959	.3507499	.0791409	.0924853
#2	2.260614	2.931013	.0354065	-.001108	-.071531	.0713576	.0973394
#3	2.245538	2.888630	.0354277	-.001564	.022586	.0746281	.1098245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550140	.9692722	-.125224	.0002200	.8309993	1.615371	.0027328
Stddev	.051743	.0049828	.000853	.0000871	.0060300	.005910	.0006576
%RSD	2.029007	.5140792	.6812096	39.60394	.7256358	.3658874	24.06303

#1	2.605129	.9738913	-.125142	.0001211	.8337137	1.611108	.0026263
#2	2.502411	.9699336	-.124415	.0002537	.8351951	1.612886	.0034371
#3	2.542881	.9639917	-.126115	.0002853	.8240892	1.622118	.0021350

Sample Name: I2911-02 Acquired: 5/3/2017 10:39:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2561833	.0116395	.0504858
Stddev	.0022194	.0004674	.0003609
%RSD	.8663286	4.015525	.7148908

#1	.2584375	.0117064	.0508546
#2	.2561119	.0111422	.0504695
#3	.2540005	.0120698	.0501333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.471	2781.011	59939.51	5764.612	3878.608
Stddev	48.775	10.164	1869.53	34.084	8.926
%RSD	2.671934	.3654786	3.119033	.5912584	.2301354

#1	1854.712	2789.578	60905.71	5769.790	3888.859
#2	1852.536	2783.676	61128.25	5728.236	3874.406
#3	1769.164	2769.781	57784.59	5795.811	3872.558

Sample Name: I2911-03 Acquired: 5/3/2017 10:44:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147390	-.006261	.0318324	-.014374	.0001556	33.32118	.3851421
Stddev	.0007581	.002393	.0011074	.003350	.0003521	.22705	.0026475
%RSD	5.143606	38.21477	3.478695	23.30948	226.3198	.6813996	.6873979

#1	.0141165	-.008041	.0311214	-.011950	.0005263	33.56287	.3880180
#2	.0155832	-.007201	.0331083	-.012974	.0001148	33.28832	.3846020
#3	.0145171	-.003541	.0312676	-.018197	-.000174	33.11235	.3828064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032323	.0027958	6.923088	.0620047	.0484211	.0473413	73.56611
Stddev	.0001116	.0000646	.057576	.0009223	.0005548	.0003746	.56320
%RSD	3.452117	2.311405	.8316487	1.487421	1.145673	.7913074	.7655689

#1	.0033376	.0028411	6.980079	.0628522	.0486339	.0476565	74.19295
#2	.0032440	.0027218	6.924242	.0621396	.0488379	.0469271	73.40267
#3	.0031154	.0028245	6.864945	.0610225	.0477915	.0474401	73.10271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.019683	4.418945	.0520361	-.000974	.3534652	.1104172	.0758597
Stddev	.017020	.033980	.0005791	.000121	.1971669	.0053615	.0142621
%RSD	.8426853	.7689570	1.112894	12.41703	55.78114	4.855626	18.80068

#1	2.026929	4.412412	.0526353	-.001109	.1258214	.1042554	.0616194
#2	2.031881	4.455717	.0519936	-.000876	.4702074	.1129796	.0901436
#3	2.000240	4.388707	.0514795	-.000936	.4643667	.1140166	.0758161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.417816	.9049270	-.200001	.0002947	.1542120	1.192651	.0033862
Stddev	.063794	.0087356	.002505	.0002989	.0057406	.012078	.0001275
%RSD	1.444017	.9653411	1.252443	101.4151	3.722522	1.012661	3.763669

#1	4.476925	.9104302	-.202827	.0004225	.1605379	1.205656	.0034168
#2	4.426331	.9094964	-.199121	-.000047	.1527640	1.190512	.0032463
#3	4.350192	.8948544	-.198055	.000509	.1493341	1.181786	.0034956

Sample Name: I2911-03 Acquired: 5/3/2017 10:44:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1717436	.0192952	.0583106
Stddev	.0010028	.0007697	.0005197
%RSD	.5838868	3.989038	.8912257

#1	.1723586	.0201832	.0588942
#2	.1722857	.0188841	.0581397
#3	.1705864	.0188183	.0578979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.865	2783.483	62793.13	5876.074	3788.537
Stddev	18.243	13.072	731.39	39.923	18.670
%RSD	.9567154	.4696267	1.164765	.6794094	.4927991

#1	1894.075	2775.450	62243.92	5831.867	3774.800
#2	1898.764	2776.433	62512.13	5886.860	3781.017
#3	1927.756	2798.567	63623.36	5909.496	3809.794

Sample Name: I2911-04 Acquired: 5/3/2017 10:48:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420077	-.019653	.0870636	-.036686	.0028265	71.72037	2.277265
Stddev	.0028489	.002792	.0009211	.003288	.0020748	.61026	.018096
%RSD	6.781968	14.20679	1.057962	8.962044	73.40516	.8508815	.7946563

#1	.0402458	-.018360	.0873864	-.033990	.0008913	71.01879	2.256421
#2	.0404826	-.017742	.0860246	-.035720	.0025710	72.01412	2.288966
#3	.0452945	-.022857	.0877799	-.040349	.0050172	72.12820	2.286408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074393	.0078513	13.77612	.1132666	.4716560	.0940594	177.7373
Stddev	.0001413	.0001851	.09661	.0014249	.0009962	.0010860	.8708
%RSD	1.899922	2.357878	.7012942	1.258005	.2112186	1.154562	.4899351

#1	.0075878	.0078904	13.66457	.1134500	.4726384	.0932453	176.7463
#2	.0074237	.0080138	13.83280	.1145909	.4706465	.0936406	178.0854
#3	.0073064	.0076498	13.83099	.1117589	.4716830	.0952925	178.3801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.41795	12.26093	.1754869	-.004883	1.075234	.2248940	.1686925
Stddev	.10453	.00881	.0003461	.000405	.102120	.0049106	.0113363
%RSD	.6366549	.0718388	.1972151	8.292380	9.497508	2.183531	6.720081

#1	16.30109	12.26913	.1750891	-.005100	.957703	.2222822	.1778207
#2	16.45023	12.25162	.1757185	-.005133	1.125730	.2305586	.1560033
#3	16.50253	12.26204	.1756531	-.004416	1.142269	.2218411	.1722536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.317294	.8521621	-.485188	.0030009	-.042526	1.609798	.0071973
Stddev	.105832	.0082369	.003868	.0002742	.007800	.005131	.0008783
%RSD	1.446333	.9665820	.7971753	9.135852	18.34160	.3187254	12.20297

#1	7.195955	.8499335	-.480725	.0029019	-.050969	1.613499	.0063162
#2	7.365389	.8452688	-.487563	.0027900	-.035589	1.611953	.0072030
#3	7.390538	.8612839	-.487277	.0033108	-.041018	1.603941	.0080727

Sample Name: I2911-04 Acquired: 5/3/2017 10:48:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2788390	.0607580	.1515627
Stddev	.0033783	.0012103	.0012047
%RSD	1.211570	1.991988	.7948394

#1	.2749522	.0593632	.1502070
#2	.2810700	.0615308	.1519707
#3	.2804948	.0613800	.1525104

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.548	2892.240	63245.01	6033.571	3621.141
Stddev	17.383	14.894	496.84	21.560	18.432
%RSD	.9013580	.5149676	.7855753	.3573305	.5090016

#1	1926.033	2882.196	62926.76	6057.175	3608.746
#2	1912.560	2909.352	62990.75	6028.621	3642.321
#3	1947.052	2885.172	63817.51	6014.917	3612.354

Sample Name: I2911-05 Acquired: 5/3/2017 10:52:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384994	-.015490	.0773088	-.036780	.0045956	69.76853	1.525628
Stddev	.0049367	.000845	.0006998	.002744	.0005242	.17350	.005726
%RSD	12.82285	5.453944	.9051981	7.460927	11.40589	.2486784	.3753407

#1	.0362911	-.016462	.0777623	-.039927	.0051801	69.96139	1.526384
#2	.0441547	-.014935	.0776612	-.034887	.0044395	69.71906	1.530939
#3	.0350522	-.015072	.0765028	-.035526	.0041673	69.62514	1.519562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066966	.0067915	12.13183	.1103709	.1242891	.0936246	164.2886
Stddev	.0001173	.0001672	.03039	.0003894	.0003313	.0017050	.7195
%RSD	1.751614	2.462494	.2504969	.3528101	.2665365	1.821049	.4379582

#1	.0067722	.0067673	12.12635	.1099374	.1245586	.0943654	164.6106
#2	.0065615	.0069696	12.10455	.1104844	.1243894	.0916745	163.4643
#3	.0067563	.0066377	12.16458	.1106910	.1239192	.0948338	164.7908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.688372	11.66505	.1269562	-.003738	.9060345	.2097589	.1472969
Stddev	.018222	.12517	.0003361	.000029	.2827180	.0019984	.0059150
%RSD	.2724397	1.073007	.2647053	.7662826	31.20389	.9527162	4.015714

#1	6.698291	11.60656	.1267766	-.003721	.5846581	.2083289	.1541114
#2	6.667343	11.57984	.1267482	-.003771	1.116395	.2120423	.1442887
#3	6.699483	11.80876	.1273439	-.003722	1.017050	.2089056	.1434906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.143894	.8011956	-.448786	.0003302	.2360190	2.523546	.0066788
Stddev	.014919	.0088714	.002467	.0003195	.0055236	.021329	.0007083
%RSD	.2088390	1.107274	.5496491	96.77743	2.340334	.8452143	10.60471

#1	7.152049	.7986151	-.447837	.0005710	.2352583	2.518300	.0059040
#2	7.126674	.8110712	-.446934	-.000032	.2309152	2.505330	.0072930
#3	7.152957	.7939005	-.451586	.000452	.2418836	2.547010	.0068394

Sample Name: I2911-05 Acquired: 5/3/2017 10:52:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3661437	.0561861	.1197528
Stddev	.0025253	.0008787	.0000992
%RSD	.6897132	1.563840	.0828360

#1	.3644529	.0567741	.1198135
#2	.3690466	.0566082	.1198065
#3	.3649316	.0551761	.1196383

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.638	2858.974	62131.85	5937.482	3619.739
Stddev	5.106	7.329	239.37	27.067	5.450
%RSD	.2686712	.2563492	.3852682	.4558747	.1505543

#1	1899.297	2850.517	62255.94	5926.638	3614.335
#2	1906.281	2862.952	62283.70	5968.290	3619.649
#3	1896.336	2863.455	61855.91	5917.517	3625.233

Sample Name: I2911-06 Acquired: 5/3/2017 10:56:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395771	-.021000	.0902261	-.044348	.0040220	100.6352	1.654041
Stddev	.0009613	.001196	.0015610	.001657	.0014572	.1922	.008324
%RSD	2.428867	5.693567	1.730135	3.737228	36.23175	.1910245	.5032351

#1	.0386835	-.020333	.0898725	-.046133	.0030100	100.4133	1.654865
#2	.0394537	-.020287	.0919336	-.042857	.0056922	100.7446	1.645335
#3	.0405941	-.022381	.0888723	-.044055	.0033638	100.7478	1.661921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102363	.0101054	24.63622	.1598571	.1243086	.1360283	212.9667
Stddev	.0000819	.0001535	.07582	.0004593	.0009511	.0009701	.5200
%RSD	.8001994	1.519012	.3077404	.2873469	.7651418	.7131679	.2441898

#1	.0102918	.0101913	24.60842	.1593591	.1250882	.1350189	213.5672
#2	.0101422	.0101967	24.57822	.1599479	.1245888	.1369537	212.6638
#3	.0102749	.0099282	24.72200	.1602642	.1232489	.1361122	212.6692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127032	21.80677	.2222254	-.004726	1.718989	.2475457	.3016147
Stddev	.014325	.04030	.0020799	.000349	.163795	.0050017	.0095081
%RSD	.2793936	.1848272	.9359372	7.386800	9.528588	2.020530	3.152390

#1	5.140702	21.81205	.2243048	-.004358	1.892226	.2516511	.2939420
#2	5.112132	21.76409	.2222265	-.005052	1.566640	.2419749	.3122519
#3	5.128262	21.84417	.2201450	-.004767	1.698100	.2490110	.2986504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07082	2.339496	-.583196	.0005581	.4177814	1.603174	.0093551
Stddev	.01547	.018934	.002262	.0003096	.0064963	.009984	.0007428
%RSD	.1536427	.8093196	.3878064	55.47004	1.554948	.6227431	7.940583

#1	10.07860	2.356215	-.585085	.0004427	.4137423	1.608907	.0087001
#2	10.05300	2.343337	-.583813	.0009088	.4252751	1.608969	.0101623
#3	10.08086	2.318936	-.580690	.0003228	.4143268	1.591646	.0092031

Sample Name: I2911-06 Acquired: 5/3/2017 10:56:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4977155	.1043649	.2122542
Stddev	.0001795	.0009057	.0001926
%RSD	.0360583	.8678387	.0907282

#1	.4978744	.1041185	.2120389
#2	.4975209	.1036079	.2124102
#3	.4977512	.1053683	.2123133

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.691	2974.797	64295.39	6217.468	3494.505
Stddev	13.061	21.466	159.92	13.267	23.923
%RSD	.6597396	.7215824	.2487333	.2133835	.6846031

#1	1987.223	2954.706	64456.25	6205.386	3472.795
#2	1964.610	2972.270	64136.42	6215.351	3490.566
#3	1987.241	2997.414	64293.49	6231.666	3520.153

Sample Name: I2911-07 Acquired: 5/3/2017 11:00:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182249	-.006460	3.218701	-.015047	.0022072	33.76188	.5336794
Stddev	.0007780	.000209	.008137	.002088	.0006984	.53275	.0066137
%RSD	4.269054	3.240676	.2528096	13.87371	31.64111	1.577960	1.239258

#1	.0173402	-.006265	3.215484	-.016824	.0014010	33.28768	.5276044
#2	.0188027	-.006681	3.212664	-.012748	.0026253	33.65961	.5327093
#3	.0185318	-.006433	3.227955	-.015569	.0025954	34.33835	.5407246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031457	.0038098	6.905351	.0762226	.0447390	.0792765	81.37559
Stddev	.0000693	.0001416	.086004	.0017124	.0000611	.0025374	1.52486
%RSD	2.202563	3.716289	1.245471	2.246526	.1366634	3.200684	1.873860

#1	.0031029	.0039538	6.832013	.0748761	.0447318	.0764631	80.03608
#2	.0032257	.0036708	6.884029	.0781498	.0446817	.0813918	81.05564
#3	.0031086	.0038049	7.000010	.0756419	.0448034	.0799745	83.03504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.824765	4.590158	.0555457	-.001504	18.35116	.1118132	.1201436
Stddev	.049773	.140123	.0006182	.000157	.38700	.0066109	.0120042
%RSD	1.762006	3.052688	1.112890	10.45581	2.108833	5.912476	9.991517

#1	2.785340	4.454748	.0554623	-.001685	18.07043	.1074781	.1087980
#2	2.808263	4.581166	.0549735	-.001415	18.19042	.1085393	.1327127
#3	2.880693	4.734561	.0562013	-.001411	18.79262	.1194222	.1189202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.488122	.6453498	-.219094	-.000072	4.117476	1.502492	.0040831
Stddev	.110002	.0035964	.006084	.000177	.018666	.030995	.0001717
%RSD	2.450968	.5572753	2.777024	246.0711	.4533287	2.062902	4.203846

#1	4.392864	.6412332	-.212714	-.000071	4.101987	1.466791	.0039181
#2	4.462984	.6478816	-.219737	-.000250	4.138200	1.518158	.0040704
#3	4.608518	.6469345	-.224832	.000105	4.112240	1.522526	.0042607

Sample Name: I2911-07 Acquired: 5/3/2017 11:00:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3354316	.0231994	.0609914
Stddev	.0066204	.0006798	.0008527
%RSD	1.973712	2.930082	1.398035

#1	.3288703	.0226238	.0602820
#2	.3353147	.0230250	.0607549
#3	.3421097	.0239494	.0619374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.525	2805.925	61813.22	5801.423	3728.590
Stddev	35.106	6.271	863.83	91.101	2.758
%RSD	1.846209	.2234895	1.397485	1.570316	.0739808

#1	1942.026	2800.767	62807.65	5888.024	3725.410
#2	1879.792	2804.103	61383.36	5809.839	3730.025
#3	1882.756	2812.905	61248.65	5706.407	3730.336

Sample Name: I2911-08 Acquired: 5/3/2017 11:04:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325942	-.010747	.0668916	-.032911	.0035990	87.72642	.9859840
Stddev	.0019628	.001111	.0023151	.003818	.0008679	.17327	.0044012
%RSD	6.022045	10.34034	3.460962	11.60008	24.11530	.1975111	.4463816

#1	.0338501	-.009635	.0669149	-.032476	.0027742	87.79542	.9895014
#2	.0336003	-.011857	.0691950	-.036928	.0035185	87.52929	.9810485
#3	.0303323	-.010749	.0645650	-.029330	.0045044	87.85457	.9874020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078081	.0065118	6.623189	.1335587	.0843992	.1313239	158.6345
Stddev	.0001192	.0001517	.044355	.0020810	.0010932	.0021732	.6309
%RSD	1.526278	2.329842	.6696878	1.558114	1.295314	1.654848	.3977364

#1	.0079159	.0063882	6.572227	.1312563	.0843701	.1290090	157.9352
#2	.0078284	.0066811	6.644252	.1353055	.0855066	.1316423	158.8074
#3	.0076802	.0064660	6.653087	.1341143	.0833207	.1333203	159.1610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279406	12.37979	.1311090	-.002805	37.51526	.2300047	.1490813
Stddev	.006546	.09681	.0011166	.000147	.24631	.0062016	.0094472
%RSD	.5116330	.7819917	.8516466	5.230542	.6565671	2.696304	6.336924

#1	1.273092	12.26803	.1309117	-.002674	37.71819	.2229398	.1431718
#2	1.286161	12.43764	.1323111	-.002964	37.24121	.2345502	.1599770
#3	1.278964	12.43371	.1301043	-.002779	37.58639	.2325240	.1440952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.974417	1.346766	-.428004	-.000582	5.093238	1.654286	.0074873
Stddev	.055482	.012888	.001144	.000188	.062710	.008325	.0011331
%RSD	.6957520	.9569847	.2674002	32.25047	1.231247	.5032601	15.13353

#1	8.038451	1.342411	-.429253	-.000717	5.084272	1.663899	.0077209
#2	7.940663	1.361267	-.427006	-.000368	5.159949	1.649558	.0084854
#3	7.944138	1.336618	-.427753	-.000661	5.035493	1.649401	.0062556

Sample Name: I2911-08 Acquired: 5/3/2017 11:04:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3835233	.0632968	.0969023
Stddev	.0009343	.0002007	.0003066
%RSD	.2435981	.3171145	.3164186

#1	.3824947	.0635274	.0971541
#2	.3837560	.0632025	.0965609
#3	.3843193	.0631607	.0969919

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.223	2818.262	61150.62	5873.710	3527.233
Stddev	32.840	22.155	931.19	22.372	33.941
%RSD	1.732771	.7861234	1.522782	.3808757	.9622655

#1	1932.066	2818.681	62216.47	5863.570	3522.861
#2	1869.029	2795.900	60494.88	5899.356	3495.690
#3	1884.575	2840.205	60740.50	5858.203	3563.149

Sample Name: I2911-09 Acquired: 5/3/2017 11:08:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653450	-.012764	.0859158	-.040574	.0070694	108.3453	.9354772
Stddev	.0015633	.001238	.0030125	.001565	.0009962	.3976	.0064023
%RSD	2.392339	9.700774	3.506332	3.858121	14.09222	.3669537	.6843855

#1	.0635412	-.011469	.0826803	-.040194	.0065479	108.7426	.9362660
#2	.0663066	-.012888	.0886397	-.042294	.0082181	107.9474	.9287171
#3	.0661871	-.013936	.0864275	-.039233	.0064421	108.3459	.9414485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095726	.0105308	11.37871	.1532049	.1009925	.1556294	198.8788
Stddev	.0001040	.0001824	.04015	.0003187	.0004017	.0008726	.5980
%RSD	1.085890	1.731768	.3528475	.2080303	.3978018	.5606662	.3006610

#1	.0096911	.0103854	11.37296	.1531845	.1005436	.1566296	199.0639
#2	.0095298	.0104714	11.34174	.1528968	.1011154	.1552350	198.2102
#3	.0094968	.0107354	11.42142	.1535333	.1013184	.1550237	199.3623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971831	20.35465	.1815051	-.003719	42.42500	.2860712	.2169683
Stddev	.007205	.10444	.0013853	.000198	.15828	.0040644	.0019682
%RSD	.3654065	.5131193	.7632532	5.336107	.3730934	1.420754	.9071162

#1	1.973153	20.24000	.1806474	-.003742	42.57301	.2859241	.2170452
#2	1.964056	20.44437	.1807645	-.003905	42.25813	.2820824	.2149628
#3	1.978283	20.37960	.1831033	-.003510	42.44385	.2902071	.2188968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.430238	1.288834	-.533707	.0021815	3.963954	1.506310	.0113050
Stddev	.066232	.007143	.004460	.0002239	.024163	.007857	.0019949
%RSD	.7023413	.5542552	.8356674	10.26329	.6095740	.5215852	17.64640

#1	9.497700	1.281876	-.538848	.0024182	3.950458	1.513252	.0098893
#2	9.427707	1.288476	-.531393	.0021533	3.949552	1.497781	.0135866
#3	9.365308	1.296150	-.530880	.0019731	3.991850	1.507898	.0104391

Sample Name: I2911-09 Acquired: 5/3/2017 11:08:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4021631	.0907579	.1517466
Stddev	.0024319	.0003874	.0002698
%RSD	.6047131	.4268362	.1778010

#1	.4002956	.0911990	.1520519
#2	.4012806	.0906017	.1515404
#3	.4049131	.0904729	.1516474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.464	2868.378	62750.70	6088.196	3423.101
Stddev	9.684	8.802	127.32	14.858	12.499
%RSD	.5039669	.3068666	.2028948	.2440504	.3651336

#1	1924.562	2871.127	62641.06	6071.045	3433.328
#2	1929.220	2875.477	62890.34	6096.364	3426.808
#3	1910.611	2858.529	62720.69	6097.178	3409.168

Sample Name: I2911-10 Acquired: 5/3/2017 11:12:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445088	-.023983	.1425249	-.053768	.0044962	114.2740	5.211882
Stddev	.0052574	.000400	.0042731	.004032	.0017705	.1009	.011358
%RSD	2.150205	1.668345	2.998120	7.499612	39.37826	.0882838	.2179311

#1	.2503674	-.023645	.1469273	-.050626	.0025856	114.1964	5.218980
#2	.2429573	-.023880	.1383941	-.052364	.0048215	114.2375	5.217883
#3	.2402017	-.024425	.1422534	-.058315	.0060815	114.3880	5.198782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093546	.0115750	24.57595	.1547093	.1811759	.1454900	235.7701
Stddev	.0001027	.0004870	.04873	.0006976	.0032071	.0029413	.0382
%RSD	1.097787	4.207245	.1983017	.4508752	1.770147	2.021625	.0162213

#1	.0093359	.0116666	24.54437	.1546895	.1838610	.1422254	235.7420
#2	.0094653	.0110487	24.55140	.1554165	.1776247	.1463111	235.7548
#3	.0092625	.0120097	24.63208	.1540218	.1820422	.1479334	235.8137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.01170	21.70446	.2122740	-.005865	20.26241	.2650177	.2698235
Stddev	.05277	.11168	.0030993	.000057	.07621	.0037712	.0168655
%RSD	.2511302	.5145699	1.460036	.9736921	.3761208	1.423013	6.250562

#1	20.96710	21.69850	.2148454	-.005817	20.17944	.2621704	.2888333
#2	20.99805	21.59587	.2088327	-.005850	20.32930	.2635880	.2639813
#3	21.06995	21.81900	.2131439	-.005928	20.27848	.2692947	.2566560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40861	2.606929	-.638254	.0142457	6.218492	1.651955	.0092846
Stddev	.02738	.036406	.004054	.0005456	.103254	.006559	.0002566
%RSD	.2400341	1.396495	.6351836	3.829757	1.660428	.3970221	2.763665

#1	11.42766	2.641183	-.642931	.0145874	6.319281	1.658461	.0092659
#2	11.42094	2.568699	-.636098	.0145331	6.112939	1.645345	.0095501
#3	11.37723	2.610906	-.635733	.0136165	6.223255	1.652057	.0090379

Sample Name: I2911-10 Acquired: 5/3/2017 11:12:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4769903	.1038539	.2592776
Stddev	.0013218	.0007940	.0004096
%RSD	.2771133	.7645382	.1579622

#1	.4755678	.1047250	.2596673
#2	.4772223	.1031706	.2588507
#3	.4781807	.1036660	.2593149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.989	2878.460	62455.27	6063.334	3402.742
Stddev	2.026	31.757	132.45	14.545	46.250
%RSD	.1064330	1.103273	.2120772	.2398870	1.359211

#1	1902.247	2851.467	62423.37	6061.528	3363.404
#2	1903.507	2913.452	62341.68	6078.698	3453.692
#3	1906.212	2870.461	62600.76	6049.776	3391.131

Sample Name: I2911-11 Acquired: 5/3/2017 11:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165029	-.006689	9.909828	-.015455	.0002653	33.99437	.4998107
Stddev	.0023119	.000616	.053521	.001691	.0015546	.21535	.0024840
%RSD	14.00920	9.206615	.5400839	10.94182	585.9054	.6334781	.4969884

#1	.0150300	-.007222	9.902537	-.015842	.0018922	34.03657	.4991034
#2	.0153111	-.006014	9.966621	-.013603	-.001205	34.18549	.5025716
#3	.0191675	-.006830	9.860326	-.016918	.000109	33.76104	.4977570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027034	.0032559	5.746583	.0667434	.0430804	.0881400	68.44621
Stddev	.0000151	.0000177	.042894	.0009946	.0002004	.0023547	.41516
%RSD	.5595709	.5436022	.7464279	1.490174	.4652534	2.671507	.6065506

#1	.0027209	.0032701	5.697064	.0671555	.0432085	.0889733	68.31228
#2	.0026940	.0032616	5.772224	.0656090	.0428494	.0899647	68.91181
#3	.0026954	.0032361	5.770461	.0674657	.0431834	.0854820	68.11455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573882	4.742561	.0491038	-.001402	13.20669	.0986242	.1290574
Stddev	.008212	.048344	.0005271	.000096	.14606	.0043481	.0122246
%RSD	.3190596	1.019356	1.073419	6.822470	1.105937	4.408780	9.472187

#1	2.566229	4.695474	.0485316	-.001376	13.12747	.0976503	.1202381
#2	2.582558	4.792070	.0495695	-.001508	13.37524	.1033766	.1239222
#3	2.572858	4.740138	.0492103	-.001322	13.11735	.0948455	.1430119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.483426	.5333870	-.185339	.0005968	2.012753	1.487732	.0056732
Stddev	.046448	.0034829	.001406	.0002855	.012432	.013912	.0013411
%RSD	1.035988	.6529729	.7583621	47.83058	.6176413	.9351223	23.63997

#1	4.458656	.5343331	-.186940	.0002743	2.003739	1.498290	.0047502
#2	4.537008	.5295288	-.184773	.0006989	2.026935	1.492939	.0072116
#3	4.454613	.5362991	-.184305	.0008172	2.007585	1.471968	.0050577

Sample Name: I2911-11 Acquired: 5/3/2017 11:16:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E36 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3200790	.0233394	.0572237
Stddev	.0015814	.0002742	.0005165
%RSD	.4940776	1.174869	.9025107

#1	.3200239	.0234326	.0573461
#2	.3216872	.0235549	.0576679
#3	.3185258	.0230308	.0566570

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.197	2744.099	60936.49	5839.883	3692.835
Stddev	7.755	19.790	420.62	26.922	27.235
%RSD	.4218730	.7211903	.6902518	.4610060	.7375143

#1	1839.696	2745.152	60822.38	5832.600	3693.908
#2	1845.093	2723.803	61402.38	5817.352	3665.079
#3	1829.802	2763.341	60584.70	5869.698	3719.518

Sample Name: I2911-12 Acquired: 5/3/2017 11:20:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E36D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151486	-.005840	9.801735	-.013913	.0012805	34.05928	.5008852
Stddev	.0036940	.000824	.024254	.000325	.0010061	.28855	.0041276
%RSD	24.38470	14.10322	.2474435	2.338882	78.57733	.8471951	.8240574

#1	.0178796	-.006774	9.782752	-.013539	.0007318	33.79141	.4976441
#2	.0109456	-.005215	9.793394	-.014133	.0024417	34.36480	.5055321
#3	.0166207	-.005532	9.829058	-.014067	.0006679	34.02163	.4994795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027470	.0032300	5.784184	.0666657	.0429836	.0874347	69.06243
Stddev	.0001280	.0000610	.038839	.0005765	.0000862	.0020438	.79568
%RSD	4.658031	1.887987	.6714774	.8647879	.2004637	2.337473	1.152115

#1	.0028271	.0032544	5.739439	.0660015	.0430547	.0851770	68.15684
#2	.0028145	.0032750	5.803926	.0669595	.0430084	.0891586	69.64951
#3	.0025995	.0031606	5.809187	.0670362	.0428878	.0879684	69.38095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589495	4.788742	.0490763	-.001132	13.10378	.0989608	.1253350
Stddev	.020972	.062937	.0003712	.000288	.27966	.0036340	.0061585
%RSD	.8098839	1.314272	.7564174	25.40213	2.134222	3.672177	4.913665

#1	2.565436	4.718055	.0488176	-.001437	12.81009	.0952594	.1262782
#2	2.599143	4.838702	.0495017	-.000866	13.36690	.1025235	.1309676
#3	2.603908	4.809468	.0489097	-.001094	13.13436	.0990995	.1187593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.489151	.5261537	-.184494	.0006898	1.999583	1.489052	.0057506
Stddev	.048375	.0042800	.001686	.0000619	.009305	.010224	.0005615
%RSD	1.077604	.8134591	.9138997	8.967331	.4653308	.6866013	9.764762

#1	4.440547	.5212136	-.182894	.0007552	1.988855	1.477420	.0063820
#2	4.537295	.5285010	-.186254	.0006821	2.005455	1.496614	.0053074
#3	4.489610	.5287467	-.184335	.0006322	2.004439	1.493123	.0055623

Sample Name: I2911-12 Acquired: 5/3/2017 11:20:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E36D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3192285	.0235257	.0573982
Stddev	.0049611	.0003437	.0004681
%RSD	1.554096	1.461064	.8154998

#1	.3135211	.0238340	.0569028
#2	.3225092	.0235881	.0578330
#3	.3216551	.0231551	.0574588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.398	2791.421	61174.11	5813.042	3742.568
Stddev	13.968	8.455	136.95	40.452	3.159
%RSD	.7499777	.3028924	.2238632	.6958888	.0844132

#1	1852.436	2783.362	61127.17	5859.690	3738.997
#2	1856.395	2790.677	61066.81	5791.795	3743.709
#3	1878.364	2800.223	61328.36	5787.640	3744.998

Sample Name: I2911-13 Acquired: 5/3/2017 11:24:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E36S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831862	.1174633	6.643994	.0664269	.0609482	38.68743	4.476659
Stddev	.0008404	.0010202	.028467	.0049255	.0006060	.09869	.012656
%RSD	1.010206	.8685100	.4284682	7.414885	.9942438	.2550843	.2827127

#1	.0837468	.1184837	6.617266	.0637499	.0602891	38.71581	4.489557
#2	.0835918	.1164433	6.640786	.0721111	.0610743	38.57766	4.464260
#3	.0822200	.1174630	6.673929	.0634196	.0614812	38.76881	4.476160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941267	.0933547	6.254327	.4720639	.9916376	.5641800	73.97716
Stddev	.0005459	.0006323	.036602	.0020547	.0051660	.0041996	.33512
%RSD	.5799395	.6773126	.5852294	.4352518	.5209560	.7443771	.4530082

#1	.0939652	.0927540	6.226343	.4700151	.9863853	.5688612	73.59023
#2	.0936798	.0932955	6.240890	.4741244	.9918147	.5607431	74.16618
#3	.0947352	.0940145	6.295749	.4720520	.9967127	.5629356	74.17508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.628524	4.882582	1.007424	.0388749	13.21926	1.086387	1.043781
Stddev	.016849	.044149	.006638	.0003166	.08253	.011136	.038776
%RSD	.4643518	.9042206	.6589551	.8144683	.6243533	1.025057	3.714941

#1	3.613770	4.893155	1.001723	.0387763	13.24156	1.078458	1.088394
#2	3.624918	4.834106	1.005837	.0386193	13.12786	1.081585	1.024767
#3	3.646885	4.920484	1.014712	.0392291	13.28834	1.099119	1.018182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.371868	.5572312	-.196862	.0009240	1.838887	1.485107	.0053570
Stddev	.112610	.0030029	.000992	.0003462	.007186	.004813	.0000839
%RSD	2.575785	.5388987	.5040867	37.47144	.3907577	.3241145	1.566752

#1	4.461256	.5606876	-.198001	.0005487	1.847033	1.490621	.0053831
#2	4.408957	.5552632	-.196184	.0009924	1.833449	1.482954	.0052631
#3	4.245392	.5557429	-.196402	.0012310	1.836179	1.481745	.0054248

Sample Name: I2911-13 Acquired: 5/3/2017 11:24:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E36S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3215239	.0233523	.0588578
Stddev	.0021004	.0004137	.0000708
%RSD	.6532706	1.771516	.1203018

#1	.3191087	.0233277	.0588733
#2	.3225401	.0229515	.0587806
#3	.3229231	.0237778	.0589196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.981	2772.446	60720.88	5815.693	3706.814
Stddev	9.935	8.145	175.72	14.540	10.040
%RSD	.5364788	.2937889	.2893878	.2500115	.2708568

#1	1840.623	2768.858	60594.92	5807.339	3715.846
#2	1856.261	2781.769	60646.11	5832.482	3708.593
#3	1859.060	2766.711	60921.62	5807.258	3696.003

Sample Name: I2911-11LX5 Acquired: 5/3/2017 11:28:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E36L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059879	-.003091	2.058483	-.004028	.0010011	7.048984	.1053662
Stddev	.0031092	.000733	.017008	.001790	.0004923	.017007	.0002201
%RSD	51.92383	23.72178	.8262190	44.45163	49.17699	.2412674	.2088828

#1	.0094131	-.002294	2.056293	-.005777	.0013575	7.030391	.1051406
#2	.0052071	-.003244	2.042677	-.002199	.0012065	7.063754	.1055803
#3	.0033436	-.003736	2.076480	-.004108	.0004394	7.052808	.1053779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005732	.0005502	1.221127	.0139811	.0087846	.0195689	14.78808
Stddev	.0000276	.0000701	.021940	.0004334	.0001392	.0018022	.00907
%RSD	4.821024	12.74194	1.796723	3.099711	1.584501	9.209545	.0613259

#1	.0005913	.0005102	1.195795	.0144814	.0089406	.0215082	14.77761
#2	.0005869	.0005093	1.233485	.0137366	.0086729	.0179456	14.79367
#3	.0005414	.0006312	1.234102	.0137252	.0087405	.0192529	14.79294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5539119	1.044163	.0097903	-.000291	2.689763	.0227592	.0152695
Stddev	.0031149	.011712	.0001033	.000207	.134285	.0018191	.0059442
%RSD	.5623493	1.121711	1.055096	71.11894	4.992456	7.992724	38.92883

#1	.5545281	1.053810	.0098880	-.000287	2.638254	.0239131	.0106481
#2	.5505349	1.047548	.0098006	-.000500	2.842178	.0206622	.0219752
#3	.5566726	1.031130	.0096822	-.000086	2.588859	.0237022	.0131852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8974478	.1055884	-.042559	-.000036	.4044459	.3296209	.0017247
Stddev	.0141833	.0008926	.000566	.000113	.0047779	.0012779	.0004337
%RSD	1.580403	.8453810	1.329438	309.0673	1.181332	.3876770	25.14794

#1	.8826885	.1062693	-.042444	-.000166	.4009728	.3285608	.0020900
#2	.8986801	.1045779	-.043174	.000023	.4024702	.3310398	.0018388
#3	.9109747	.1059181	-.042060	.000034	.4098948	.3292621	.0012454

Sample Name: I2911-11LX5 Acquired: 5/3/2017 11:28:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E36L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0666632	.0035967	.0118857
Stddev	.0009114	.0000844	.0001095
%RSD	1.367105	2.346449	.9209793

#1	.0673487	.0036302	.0119046
#2	.0670119	.0036591	.0117681
#3	.0656289	.0035007	.0119846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.421	2797.974	59963.16	5573.434	3959.545
Stddev	15.713	16.898	182.61	23.761	21.771
%RSD	.8519330	.6039525	.3045426	.4263263	.5498302

#1	1826.397	2789.555	59752.99	5575.399	3956.113
#2	1855.238	2817.428	60083.06	5548.752	3982.828
#3	1851.628	2786.938	60053.44	5596.152	3939.694

Sample Name: I2911-14 Acquired: 5/3/2017 11:33:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387188	-.015504	.1901701	-.032696	.0035520	76.59517	.8403812
Stddev	.0024035	.001416	.0003920	.001377	.0020604	.44695	.0041921
%RSD	6.207589	9.133558	.2061155	4.212519	58.00745	.5835234	.4988279

#1	.0390393	-.017008	.1900714	-.034271	.0013945	76.08342	.8365415
#2	.0361711	-.014197	.1906020	-.031715	.0054992	76.90892	.8397485
#3	.0409459	-.015305	.1898369	-.032102	.0037623	76.79316	.8448537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053119	.0081785	30.01547	.1185335	.0753044	1.284312	167.8177
Stddev	.0000259	.0000736	.17635	.0011645	.0003205	.012440	.5847
%RSD	.4883478	.8997403	.5875459	.9824274	.4255919	.9685751	.3484338

#1	.0052877	.0080956	29.81319	.1172254	.0749371	1.269949	167.1557
#2	.0053393	.0082041	30.13696	.1189176	.0754489	1.291598	168.2639
#3	.0053086	.0082359	30.09626	.1194574	.0755273	1.291391	168.0333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.264005	8.213674	.1270248	-.003446	.9848129	.1824920	.3067066
Stddev	.014829	.062633	.0005456	.000289	.1020569	.0025138	.0012053
%RSD	.4543067	.7625400	.4295179	8.389247	10.36307	1.377462	.3929959

#1	3.248757	8.145145	.1265975	-.003737	1.084330	.1823666	.3055447
#2	3.278375	8.267955	.1268374	-.003442	.989715	.1800432	.3066238
#3	3.264881	8.227924	.1276394	-.003159	.880393	.1850660	.3079511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.314537	.7880977	-.467663	.0011007	2.978835	1.875970	.0097025
Stddev	.048062	.0050752	.000351	.0004259	.030165	.010029	.0006167
%RSD	.5780437	.6439765	.0751080	38.69060	1.012659	.5346266	6.355741

#1	8.260371	.7915334	-.467978	.0012243	2.950921	1.886814	.0104099
#2	8.352083	.7822684	-.467285	.0006267	2.974748	1.867027	.0094186
#3	8.331157	.7904913	-.467727	.0014511	3.010835	1.874070	.0092789

Sample Name: I2911-14 Acquired: 5/3/2017 11:33:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3497467	.0535901	.1182431
Stddev	.0014692	.0004786	.0004712
%RSD	.4200860	.8931275	.3984824

#1	.3489693	.0530428	.1177006
#2	.3514413	.0537969	.1185499
#3	.3488295	.0539305	.1184787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.143	2754.777	60852.34	5951.310	3545.639
Stddev	9.969	8.587	325.59	3.208	12.764
%RSD	.5408671	.3117037	.5350490	.0539003	.3599975

#1	1833.981	2756.356	60843.87	5954.683	3553.731
#2	1841.688	2762.465	60531.07	5948.298	3552.262
#3	1853.759	2745.511	61182.08	5950.949	3530.925

Sample Name: I2911-15 Acquired: 5/3/2017 11:37:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393682	-.021788	.1305752	-.044811	.0034100	99.78230	1.310965
Stddev	.0035776	.001210	.0029155	.002377	.0011937	.20830	.005022
%RSD	9.087533	5.553537	2.232791	5.304778	35.00707	.2087518	.3830625

#1	.0365439	-.021018	.1320407	-.047165	.0020827	99.58306	1.306846
#2	.0381694	-.021163	.1272177	-.042411	.0043958	99.76525	1.309490
#3	.0433912	-.023183	.1324672	-.044856	.0037514	99.99860	1.316559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089996	.0103352	30.59752	.1536794	.1354641	.5151674	217.8857
Stddev	.0001369	.0000802	.03413	.0011027	.0005187	.0036473	.6421
%RSD	1.521580	.7758977	.1115304	.7175320	.3829123	.7079896	.2947161

#1	.0090136	.0104277	30.62361	.1537372	.1348713	.5126337	217.4564
#2	.0088563	.0102872	30.55890	.1525489	.1356863	.5135206	217.5768
#3	.0091291	.0102906	30.61004	.1547520	.1358347	.5193477	218.6239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.609985	13.14063	.1741722	-.004856	1.370227	.2515933	.2344648
Stddev	.003181	.08506	.0008076	.000062	.073284	.0022124	.0062214
%RSD	.0690076	.6473253	.4636723	1.276251	5.348288	.8793383	2.653445

#1	4.613632	13.04294	.1732445	-.004865	1.432495	.2490493	.2360567
#2	4.607779	13.18070	.1745541	-.004790	1.289469	.2530668	.2276021
#3	4.608544	13.19827	.1747180	-.004913	1.388718	.2526638	.2397355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.416626	.7644319	-.604419	.0005319	4.728849	2.400817	.0095280
Stddev	.013081	.0033890	.004771	.0002929	.016539	.015190	.0001285
%RSD	.1389109	.4433375	.7893384	55.05940	.3497376	.6326944	1.348280

#1	9.401606	.7680252	-.605553	.0006766	4.719112	2.388595	.0093870
#2	9.422751	.7639777	-.608521	.0001948	4.747945	2.417823	.0096384
#3	9.425520	.7612930	-.599183	.0007242	4.719490	2.396033	.0095587

Sample Name: I2911-15 Acquired: 5/3/2017 11:37:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E38 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4229278	.0804094	.2033850
Stddev	.0025466	.0004926	.0004175
%RSD	.6021381	.6126211	.2053022

#1	.4254000	.0798474	.2029797
#2	.4230706	.0806145	.2033616
#3	.4203127	.0807663	.2038138

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.095	2884.745	62760.47	6062.877	3499.752
Stddev	11.912	6.553	156.12	3.000	2.674
%RSD	.6246268	.2271723	.2487509	.0494816	.0764046

#1	1911.914	2877.413	62779.81	6063.451	3498.074
#2	1893.528	2890.031	62906.01	6059.631	3502.836
#3	1915.842	2886.792	62595.58	6065.548	3498.347

Sample Name: I2911-16 Acquired: 5/3/2017 11:41:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174718	-.009717	.0602945	-.029467	.0027248	99.25604	1.005659
Stddev	.0022445	.000387	.0006732	.001999	.0002382	.47131	.003379
%RSD	12.84636	3.980890	1.116501	6.785298	8.743669	.4748460	.3359626

#1	.0157993	-.009979	.0606771	-.027502	.0029415	98.80753	1.002310
#2	.0200226	-.009273	.0606891	-.029400	.0027633	99.74725	1.009067
#3	.0165934	-.009900	.0595172	-.031499	.0024697	99.21334	1.005599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093116	.0059391	19.84257	.1501297	.0602664	.1307854	128.0640
Stddev	.0001458	.0001365	.07324	.0019953	.0006000	.0012812	.4951
%RSD	1.565416	2.298673	.3691082	1.329069	.9955902	.9796335	.3865929

#1	.0092113	.0058201	19.77205	.1518749	.0608557	.1318986	127.6813
#2	.0092448	.0059090	19.91826	.1479544	.0596563	.1293849	128.6232
#3	.0094789	.0060881	19.83740	.1505599	.0602871	.1310727	127.8877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523864	14.87182	.1628206	-.002721	1.154160	.2488604	.1704105
Stddev	.006723	.05188	.0004643	.000053	.173525	.0014253	.0144600
%RSD	.4411939	.3488170	.2851615	1.931157	15.03470	.5727439	8.485373

#1	1.521120	14.92338	.1627756	-.002671	1.224119	.2497795	.1767243
#2	1.531525	14.87243	.1623805	-.002716	.956576	.2472185	.1538673
#3	1.518947	14.81964	.1633058	-.002776	1.281785	.2495832	.1806398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.787052	.9789617	-.355221	.0002738	3.071905	1.655088	.0074658
Stddev	.076987	.0063239	.003556	.0003642	.025430	.011234	.0009617
%RSD	.8761409	.6459792	1.001166	132.9968	.8278281	.6787735	12.88179

#1	8.709094	.9747097	-.354779	.0006939	3.091944	1.646621	.0080814
#2	8.789032	.9759464	-.351906	.0000803	3.043298	1.650810	.0079586
#3	8.863030	.9862289	-.358977	.0000473	3.080475	1.667833	.0063576

Sample Name: I2911-16 Acquired: 5/3/2017 11:41:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3533517	.0844516	.1769287
Stddev	.0016634	.0005473	.0009664
%RSD	.4707441	.6481015	.5462165

#1	.3522758	.0838274	.1761454
#2	.3552676	.0848494	.1780087
#3	.3525118	.0846781	.1766320

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.624	3054.152	66177.94	6347.155	3610.575
Stddev	36.585	14.925	981.72	17.718	14.118
%RSD	1.801687	.4886852	1.483451	.2791458	.3910113

#1	1999.401	3041.235	65230.46	6359.105	3601.105
#2	2070.880	3070.491	67190.64	6326.799	3626.801
#3	2021.591	3050.730	66112.73	6355.561	3603.817

Sample Name: I2911-17 Acquired: 5/3/2017 11:45:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433118	-.021008	.0568425	-.052360	.0054941	105.9465	1.261850
Stddev	.0044730	.000064	.0009403	.005107	.0005616	.1208	.005273
%RSD	10.32754	.3046902	1.654203	9.753327	10.22154	.1139903	.4178783

#1	.0425772	-.021061	.0559544	-.046762	.0061153	105.9348	1.259776
#2	.0392515	-.020937	.0578275	-.056764	.0053448	106.0726	1.267845
#3	.0481067	-.021027	.0567458	-.053553	.0050223	105.8319	1.257929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107494	.0115992	21.50854	.1604456	.0790038	.1812094	241.9014
Stddev	.0001844	.0005193	.08238	.0008612	.0010437	.0015419	.4488
%RSD	1.715406	4.477291	.3830201	.5367407	1.321019	.8508721	.1855396

#1	.0109101	.0116213	21.42509	.1598669	.0783856	.1827609	241.3898
#2	.0105481	.0110692	21.58981	.1614353	.0784171	.1796773	242.0858
#3	.0107899	.0121071	21.51071	.1600348	.0802088	.1811900	242.2287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533988	18.10738	.2038369	-.004941	1.999116	.2997098	.2143920
Stddev	.006733	.03327	.0030027	.000198	.124205	.0010375	.0035975
%RSD	.2657119	.1837175	1.473094	4.010165	6.213015	.3461718	1.677981

#1	2.528232	18.14327	.2017236	-.005160	2.057925	.2994779	.2135972
#2	2.541392	18.10130	.2025132	-.004889	1.856428	.3008437	.2183204
#3	2.532340	18.07757	.2072741	-.004774	2.082995	.2988079	.2112584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.397712	.6120640	-.667269	-.000766	4.057716	8.624387	.0097227
Stddev	.022864	.0055260	.001148	.000191	.045111	.056307	.0017459
%RSD	.2432921	.9028486	.1720560	25.00104	1.111739	.6528770	17.95740

#1	9.392245	.6120485	-.667668	-.000549	4.036130	8.689084	.0091438
#2	9.378077	.6065458	-.668165	-.000911	4.027454	8.586458	.0116845
#3	9.422814	.6175977	-.665975	-.000837	4.109565	8.597618	.0083397

Sample Name: I2911-17 Acquired: 5/3/2017 11:45:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5246827	.0886696	.1916254
Stddev	.0071853	.0005056	.0002257
%RSD	1.369456	.5701516	.1177734

#1	.5198360	.0891023	.1913992
#2	.5329379	.0887926	.1918506
#3	.5212742	.0881139	.1916263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.835	2984.948	64935.29	6248.398	3510.421
Stddev	6.319	29.571	140.12	4.120	39.649
%RSD	.3153306	.9906861	.2157781	.0659402	1.129476

#1	1996.551	2999.573	65050.76	6246.095	3525.099
#2	2007.115	3004.356	64779.41	6253.155	3540.639
#3	2007.839	2950.913	64975.68	6245.944	3465.526

Sample Name: I2911-18 Acquired: 5/3/2017 11:49:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218408	-.012483	.0541339	-.036411	.0033802	100.1839	.4011939
Stddev	.0047812	.001913	.0019057	.002768	.0009923	.2678	.0007939
%RSD	21.89133	15.32253	3.520249	7.602854	29.35595	.2672771	.1978969

#1	.0208288	-.012258	.0552859	-.038183	.0043792	99.9593	.4010161
#2	.0176466	-.014498	.0519343	-.037829	.0023947	100.4802	.4020617
#3	.0270471	-.010693	.0551816	-.033221	.0033667	100.1122	.4005040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079656	.0070665	22.12556	.1572594	.0430186	.1185298	168.4434
Stddev	.0001185	.0002533	.09510	.0012852	.0004060	.0026381	.4706
%RSD	1.487635	3.584280	.4298341	.8172652	.9437264	2.225651	.2793755

#1	.0080867	.0070042	22.07490	.1587047	.0432297	.1178735	168.2247
#2	.0079602	.0068502	22.06651	.1568287	.0425505	.1214340	168.1221
#3	.0078499	.0073451	22.23527	.1562448	.0432755	.1162818	168.9836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8583662	19.01123	.1464248	-.003319	2.004221	.1837874	.1885017
Stddev	.0048016	.12525	.0013610	.000265	.182046	.0042520	.0102439
%RSD	.5593865	.6588449	.9295213	7.990756	9.083107	2.313560	5.434370

#1	.8561923	18.95883	.1463805	-.003216	2.074783	.1789990	.1975851
#2	.8550361	18.92069	.1450864	-.003621	2.140422	.1871216	.1905217
#3	.8638703	19.15418	.1478074	-.003121	1.797457	.1852414	.1773983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.149306	.3803100	-.468295	-.000845	2.567717	1.672518	.0078310
Stddev	.045647	.0037061	.001248	.000265	.035893	.006215	.0004177
%RSD	.5601313	.9744988	.2664859	31.31377	1.397842	.3716015	5.333476

#1	8.140445	.3808487	-.469177	-.001021	2.585964	1.676910	.0077367
#2	8.198733	.3763639	-.466867	-.000541	2.526367	1.665407	.0082877
#3	8.108739	.3837172	-.468841	-.000973	2.590821	1.675238	.0074685

Sample Name: I2911-18 Acquired: 5/3/2017 11:49:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3206903	.0883767	.1869704
Stddev	.0021764	.0005660	.0007139
%RSD	.6786541	.6404541	.3818173

#1	.3200295	.0887748	.1870111
#2	.3231205	.0886266	.1876630
#3	.3189209	.0877288	.1862370

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.834	2939.457	63244.89	6058.877	3589.785
Stddev	19.234	26.915	136.12	11.649	34.708
%RSD	.9824337	.9156368	.2152232	.1922675	.9668425

#1	1941.173	2933.819	63168.58	6071.890	3576.957
#2	1978.883	2968.744	63164.03	6049.423	3629.081
#3	1953.444	2915.808	63402.04	6055.317	3563.317

Sample Name: CCV001 Acquired: 5/3/2017 11:53:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.139629	4.771114	24.87499	4.984178	5.084441	416.9155
Stddev	.070306	.069117	.38532	.075952	.079854	4.6553
%RSD	1.367923	1.448645	1.549044	1.523868	1.570548	1.116615

#1	5.218345	4.850615	25.31724	5.071514	5.176592	419.7421
#2	5.117469	4.725300	24.61163	4.933574	5.041169	411.5424
#3	5.083072	4.737427	24.69610	4.947447	5.035564	419.4619

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14376	.4846379	2.530891	398.6397	15.19235	2.525774
Stddev	.08829	.0036084	.038722	2.1354	.19793	.039719
%RSD	.8704347	.7445626	1.529986	.5356770	1.302840	1.572544

#1	10.16774	.4844849	2.575603	400.5712	14.96436	2.571605
#2	10.04596	.4811084	2.508662	396.3466	15.32022	2.504360
#3	10.21759	.4883204	2.508408	399.0015	15.29247	2.501357

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33221	394.9487	14.65105	393.0100	2.491136	1.298122
Stddev	.14859	1.8602	.09019	2.0042	.031702	.011211
%RSD	.9691645	.4710042	.6156038	.5099610	1.272596	.8636168

#1	15.40773	396.5216	14.71419	394.6986	2.527664	1.285733
#2	15.16102	392.8954	14.54775	390.7952	2.470793	1.307567
#3	15.42788	395.4291	14.69119	393.5362	2.474952	1.301068

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.0285	2.467198	15.72260	156.0779	5.137352	F 4.060420
Stddev	4.5274	.032112	.01834	1.3751	.082130	.019815
%RSD	1.131765	1.301562	.1166187	.8810337	1.598679	.4880123

#1	401.8161	2.476940	15.72962	156.9020	5.230416	4.071950
#2	394.8802	2.431343	15.70179	154.4904	5.106621	4.037540
#3	403.3892	2.493311	15.73639	156.8412	5.075019	4.071771

Sample Name: CCV001 Acquired: 5/3/2017 11:53:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999327	4.461418	4.933066	4.983618	5.086215	5.141131
Stddev	.076355	.070520	.031421	.072955	.057129	.050628
%RSD	1.527312	1.580664	.6369493	1.463893	1.123217	.9847615

#1	5.087075	4.537757	4.952992	5.067808	5.128928	5.168811
#2	4.948012	4.447792	4.896844	4.939001	5.021322	5.082698
#3	4.962895	4.398705	4.949361	4.944044	5.108395	5.171883

Elem	Sr4077
Units	ppm
Avg	5.123500
Stddev	.047539
%RSD	.9278600

#1	5.147860
#2	5.068719
#3	5.153923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.645	2213.621	49354.67	5083.151	2580.048
Stddev	3.652	30.153	266.55	42.956	35.870
%RSD	.2478492	1.362169	.5400606	.8450700	1.390276

#1	1477.450	2179.356	49616.84	5042.757	2538.877
#2	1470.167	2236.106	49083.96	5128.278	2604.546
#3	1473.318	2225.401	49363.19	5078.418	2596.722

Sample Name: CCB001 Acquired: 5/3/2017 11:57:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001389	.0008476	.0005034	.0006824	-.000135	.0010552	-.000622
Stddev	.000816	.0009188	.0003109	.0034552	.000201	.0062772	.000554
%RSD	58.71193	108.3977	61.76089	506.3179	149.4979	594.8672	89.02150

#1	-.000477	.0003464	.0008609	.0033680	.000063	.0081254	.000005
#2	-.001641	.0019081	.0002955	-.003216	-.000127	-.003863	-.001043
#3	-.002049	.0002884	.0003539	.001895	-.000340	-.001097	-.000830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000083	.0089611	-.000678	.0000237	.0012592	.0133336
Stddev	.000029	.000064	.0038123	.000294	.0001629	.0002235	.0063319
%RSD	1762.794	77.02151	42.54312	43.39837	688.1810	17.74509	47.48861

#1	-.000032	-.000011	.0113017	-.000570	-.000151	.0014696	.0097920
#2	.000027	-.000135	.0110197	-.000453	.000051	.0012835	.0206439
#3	.000000	-.000103	.0045620	-.001011	.000171	.0010246	.0095649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0248899	-.000187	.0001266	-.125369	-.001704	-.014790
Stddev	.000467	.0353407	.000327	.0001853	.107023	.001507	.009867
%RSD	327.4578	141.9881	174.7087	146.4106	85.36645	88.45254	66.71551

#1	-.000650	.0648674	-.000433	.0003006	-.022645	-.003258	-.005201
#2	-.000046	-.002192	-.000313	-.000068	-.117235	-.000248	-.014255
#3	.000269	.011994	.000184	.000147	-.236227	-.001606	-.024915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292074	-.000868	.0014805	.0000499	-.014227	-.000638	.0004140
Stddev	.0217306	.000664	.0006541	.0002577	.003165	.000132	.0011042
%RSD	74.40104	76.53889	44.17779	516.6438	22.24856	20.64231	266.7264

#1	.0436542	-.001360	.0012297	.0003328	-.010714	-.000787	-.000677
#2	.0042164	-.001130	.0009890	-.000171	-.015113	-.000589	.000389
#3	.0397517	-.000112	.0022229	-.000012	-.016856	-.000537	.001531

Sample Name: CCB001 Acquired: 5/3/2017 11:57:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000035	-.000625	.0000600
Stddev	.0007820	.000547	.0000206
%RSD	22112.45	87.51359	34.22953

#1	.0007807	-.000017	.0000831
#2	.0000131	-.000782	.0000531
#3	-.000783	-.001077	.0000438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.176	2814.740	60226.09	5484.387	4131.112
Stddev	6.357	25.126	19.59	18.190	37.086
%RSD	.3428283	.8926487	.0325237	.3316732	.8977173

#1	1846.978	2797.433	60203.48	5496.597	4109.621
#2	1859.022	2803.229	60237.97	5463.481	4109.781
#3	1856.526	2843.559	60236.82	5493.083	4173.935

Sample Name: I2911-19 Acquired: 5/3/2017 12:01:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253367	-.014165	.1264587	-.040975	.0024500	90.04992	1.092137
Stddev	.0026946	.000990	.0006603	.000862	.0018297	.37318	.005211
%RSD	10.63530	6.989909	.5221883	2.103376	74.68326	.4144190	.4771239

#1	.0283767	-.014304	.1267164	-.041764	.0032643	90.44481	1.097932
#2	.0243909	-.015078	.1257083	-.040055	.0037311	89.70310	1.087836
#3	.0232425	-.013113	.1269513	-.041108	.0003545	90.00184	1.090644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077039	.0085117	82.83555	.1438338	.0891014	.3553049	169.9706
Stddev	.0001515	.0001627	.30246	.0008362	.0003047	.0031658	.7410
%RSD	1.965972	1.911138	.3651289	.5813282	.3419548	.8910119	.4359669

#1	.0077481	.0084575	83.18017	.1430104	.0889099	.3589602	170.7418
#2	.0078284	.0083830	82.71234	.1446822	.0889415	.3535161	169.9059
#3	.0075353	.0086945	82.61415	.1438087	.0894527	.3534385	169.2640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.083114	19.49929	.1667641	-.003556	1.986182	.2359858	.2799562
Stddev	.022889	.05753	.0016614	.000283	.081344	.0035130	.0167499
%RSD	.5605792	.2950496	.9962795	7.952859	4.095515	1.488636	5.983031

#1	4.109541	19.44581	.1648568	-.003258	2.072371	.2395406	.2851774
#2	4.070251	19.49189	.1678966	-.003820	1.975420	.2359006	.2934736
#3	4.069549	19.56016	.1675389	-.003590	1.910754	.2325162	.2612176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.246417	1.215435	-.470295	.0011428	2.133725	1.397768	.0060835
Stddev	.050675	.003006	.002283	.0002123	.005291	.006976	.0006223
%RSD	.5480448	.2473161	.4854156	18.57191	.2479855	.4990607	10.22880

#1	9.304688	1.218785	-.472912	.0013587	2.127704	1.400402	.0054121
#2	9.212668	1.212973	-.469262	.0009344	2.135833	1.403044	.0066409
#3	9.221895	1.214546	-.468711	.0011354	2.137637	1.389859	.0061974

Sample Name: I2911-19 Acquired: 5/3/2017 12:01:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2478771	.0848310	.3283543
Stddev	.0028192	.0007393	.0013171
%RSD	1.137335	.8715285	.4011089

#1	.2504720	.0850608	.3296091
#2	.2448774	.0840040	.3269827
#3	.2482819	.0854281	.3284711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.521	2829.867	62532.37	6093.641	3441.826
Stddev	22.933	8.687	496.98	20.350	13.234
%RSD	1.213713	.3069756	.7947609	.3339511	.3845172

#1	1915.003	2839.898	62993.54	6074.087	3457.078
#2	1883.022	2824.853	62597.56	6092.132	3433.371
#3	1870.539	2824.850	62006.01	6114.703	3435.030

Sample Name: I2911-20 Acquired: 5/3/2017 12:05:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480219	-.022021	.1045451	-.052552	.0037351	97.41999	1.352374
Stddev	.0014443	.002505	.0020526	.002427	.0018503	.32619	.005054
%RSD	3.007564	11.37687	1.963325	4.617779	49.53683	.3348336	.3736827

#1	.0481325	-.021379	.1034644	-.050027	.0058566	97.72968	1.357003
#2	.0465254	-.019898	.1032587	-.054867	.0028935	97.45083	1.353138
#3	.0494076	-.024784	.1069122	-.052761	.0024553	97.07948	1.346983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093392	.0102160	18.98509	.1459206	.1230980	.1398268	223.2099
Stddev	.0001245	.0002793	.04047	.0012689	.0007388	.0006505	.0565
%RSD	1.333438	2.734399	.2131661	.8695646	.6001599	.4651963	.0253192

#1	.0094768	.0102345	18.94666	.1445746	.1231121	.1405363	223.1745
#2	.0093063	.0099278	19.02733	.1460921	.1223523	.1392585	223.2751
#3	.0092344	.0104856	18.98126	.1470949	.1238296	.1396856	223.1801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.121148	13.96506	.1740377	-.004688	1.363798	.2807407	.1567395
Stddev	.015547	.06832	.0006549	.000436	.038674	.0013686	.0053554
%RSD	.2539809	.4892084	.3762791	9.300614	2.835775	.4875077	3.416780

#1	6.122351	13.90738	.1747522	-.004186	1.339449	.2816061	.1608448
#2	6.136058	14.04051	.1734661	-.004911	1.408393	.2814532	.1586919
#3	6.105034	13.94730	.1738947	-.004968	1.343554	.2791628	.1506818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.557138	.8252396	-.617445	.0029128	.3970311	2.151535	.0084860
Stddev	.030891	.0075605	.002684	.0002439	.0141754	.012539	.0005822
%RSD	.3610002	.9161631	.4347197	8.373264	3.570339	.5827712	6.860271

#1	8.559875	.8253195	-.615498	.0028519	.4037115	2.145180	.0091153
#2	8.586571	.8176394	-.620507	.0027052	.3807499	2.165979	.0079665
#3	8.524970	.8327599	-.616330	.0031814	.4066320	2.143446	.0083763

Sample Name: I2911-20 Acquired: 5/3/2017 12:05:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4025586	.0755685	.1607436
Stddev	.0010979	.0002529	.0003676
%RSD	.2727269	.3346942	.2286911

#1	.4037842	.0756093	.1610158
#2	.4016651	.0757985	.1608897
#3	.4022265	.0752976	.1603254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.571	2887.823	62784.26	6048.963	3538.500
Stddev	18.710	26.595	361.51	17.253	25.086
%RSD	.9772612	.9209375	.5758026	.2852229	.7089326

#1	1931.635	2876.550	63186.17	6036.719	3524.926
#2	1917.516	2918.198	62681.00	6041.475	3567.448
#3	1894.563	2868.721	62485.61	6068.695	3523.126

Sample Name: I2911-21 Acquired: 5/3/2017 12:09:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4E55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263717	-.015594	.1054020	-.041644	.0044069	84.33650	1.398939
Stddev	.0031410	.001357	.0025658	.001606	.0005775	.36571	.005466
%RSD	11.91034	8.701360	2.434300	3.855859	13.10451	.4336323	.3906955

#1	.0297780	-.014076	.1048447	-.040829	.0037562	84.44809	1.401966
#2	.0257473	-.016016	.1031607	-.040610	.0046059	84.63341	1.402222
#3	.0235899	-.016690	.1082006	-.043494	.0048586	83.92799	1.392630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090531	.0087122	22.33258	.1425030	.1288721	.1225030	185.4591
Stddev	.0002287	.0001240	.13070	.0060637	.0002447	.0016800	.9507
%RSD	2.526118	1.423099	.5852508	4.255109	.1898383	1.371378	.5126016

#1	.0088186	.0085825	22.41524	.1402073	.1288066	.1227009	185.7965
#2	.0090654	.0087246	22.40061	.1493794	.1291428	.1240752	186.1950
#3	.0092755	.0088295	22.18190	.1379225	.1286668	.1207328	184.3857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.626179	18.07013	.1861231	-.004689	2.123591	.2373764	.2355550
Stddev	.016986	.06903	.0004953	.000527	.107116	.0052601	.0151684
%RSD	.4684190	.3820214	.2661149	11.23961	5.044109	2.215925	6.439432

#1	3.634144	18.10965	.1866933	-.004319	2.238294	.2404100	.2521149
#2	3.637718	18.11033	.1858773	-.005292	2.026161	.2404167	.2322152
#3	3.606674	17.99042	.1857988	-.004456	2.106316	.2313026	.2223347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.291408	1.535973	-.510613	-.000199	1.985335	2.129993	.0091280
Stddev	.026736	.007969	.008436	.000281	.012957	.027850	.0010917
%RSD	.2877482	.5188151	1.652208	140.6692	.6526507	1.307515	11.95948

#1	9.301679	1.526785	-.502404	-.000233	1.972650	2.110048	.0079375
#2	9.311486	1.540118	-.519260	.000096	1.984806	2.161812	.0093644
#3	9.261060	1.541014	-.510175	-.000462	1.998549	2.118118	.0100821

Sample Name: I2911-21 Acquired: 5/3/2017 12:09:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4E55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5389208	.0840265	.1208009
Stddev	.0045255	.0002003	.0004529
%RSD	.8397411	.2383895	.3748772

#1	.5397980	.0841325	.1210008
#2	.5429435	.0841516	.1211194
#3	.5340208	.0837955	.1202825

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.714	2994.275	63473.06	6225.275	3578.667
Stddev	64.357	5.464	2069.85	22.742	6.030
%RSD	3.328163	.1824804	3.260991	.3653241	.1684962

#1	1975.755	2995.514	64684.16	6230.280	3581.438
#2	1859.625	2988.298	61083.07	6200.447	3571.749
#3	1965.762	2999.014	64651.94	6245.099	3582.813

Sample Name: CCV002 Acquired: 5/3/2017 13:43:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013576	4.752916	24.94363	4.858565	4.948156	418.1807
Stddev	.032259	.048461	.19607	.026262	.034706	.6617
%RSD	.6434422	1.019605	.7860432	.5405391	.7013832	.1582234

#1	5.030536	4.786182	25.03661	4.871070	4.974515	417.9303
#2	5.033817	4.775250	25.07590	4.876237	4.961119	417.6809
#3	4.976374	4.697315	24.71837	4.828386	4.908835	418.9311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04998	.4959774	2.546429	406.3645	15.44406	2.522791
Stddev	.03658	.0024025	.018268	1.0008	.06370	.016147
%RSD	.3639938	.4843993	.7173882	.2462751	.4124657	.6400264

#1	10.01062	.4981184	2.555812	407.4731	15.51523	2.530043
#2	10.08294	.4933791	2.558099	405.5278	15.42460	2.534041
#3	10.05637	.4964346	2.525377	406.0926	15.39236	2.504290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20967	399.2590	14.86790	398.8561	2.487002	1.320518
Stddev	.01151	.7968	.02416	1.2609	.020117	.004859
%RSD	.0757056	.1995644	.1624931	.3161394	.8088667	.3679943

#1	15.20465	400.1383	14.87858	400.2887	2.498817	1.325213
#2	15.20152	398.5849	14.84024	397.9147	2.498414	1.315510
#3	15.22284	399.0539	14.88488	398.3648	2.463775	1.320831

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.5884	2.469740	13.82762	153.2967	5.118479	F 4.076065
Stddev	1.1400	.018012	.04075	.3713	.033900	.008387
%RSD	.2889129	.7293267	.2947353	.2422365	.6623042	.2057582

#1	393.7670	2.474877	13.78624	152.8956	5.143314	4.084150
#2	394.1083	2.449717	13.82891	153.3658	5.132265	4.067405
#3	395.8900	2.484625	13.86772	153.6286	5.079858	4.076638

Sample Name: CCV002 Acquired: 5/3/2017 13:43:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924455	3.410551	4.961028	4.955620	5.075167	5.046008
Stddev	.028429	.030070	.012028	.037121	.009549	.026055
%RSD	.5773097	.8816729	.2424475	.7490758	.1881496	.5163421

#1	4.946408	3.431121	4.969256	4.976540	5.065556	5.016019
#2	4.934616	3.424491	4.947224	4.977560	5.075293	5.063086
#3	4.892341	3.376041	4.966604	4.912760	5.084653	5.058920

Elem	Sr4077
Units	ppm
Avg	5.131679
Stddev	.004813
%RSD	.0937935

#1	5.134732
#2	5.126131
#3	5.134175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.671	2290.350	49756.01	5108.199	2638.827
Stddev	1.734	10.574	97.71	10.333	14.387
%RSD	.1146167	.4616611	.1963854	.2022770	.5452085

#1	1510.726	2281.846	49680.20	5104.971	2629.832
#2	1514.055	2287.015	49866.29	5119.760	2631.229
#3	1513.231	2302.189	49721.54	5099.865	2655.420

Sample Name: CCB002 Acquired: 5/3/2017 13:47:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	-.000734	.0003645	-.001350	-.000291	.0025829	.0001100
Stddev	.001822	.000041	.0012422	.001073	.000959	.0027872	.0000934
%RSD	613.4214	5.637205	340.7958	79.52613	329.0402	107.9118	84.94261

#1	-.002163	-.000694	-.000335	-.002349	-.000112	-.000372	.0000028
#2	-.000204	-.000731	.001799	-.000215	.000565	.005164	.0001531
#3	.001477	-.000776	-.000371	-.001484	-.001328	.002957	.0001740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000041	.0145690	-.000198	.0000038	-.000449	.0085864
Stddev	.000077	.0000450	.0098008	.000622	.0001231	.001491	.0146067
%RSD	87.02575	1104.031	67.27186	313.5282	3259.812	332.3900	170.1150

#1	-.000029	.0000335	.0189108	.000281	.0000220	.000753	.0251233
#2	-.000175	.0000264	.0033472	.000025	.0001168	-.002117	-.002555
#3	-.000061	-.000048	.0214488	-.000901	-.000127	.000018	.003191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000564	-.003121	-.000416	.0004928	-.148475	.0012647	-.006958
Stddev	.000224	.033022	.000347	.0000403	.087272	.0055573	.008872
%RSD	39.76196	1058.101	83.38101	8.169067	58.77891	439.4349	127.5024

#1	-.000613	.031749	-.000433	.0004914	-.248720	.0060349	-.014961
#2	-.000760	-.033917	-.000755	.0004533	-.107277	-.004838	-.008495
#3	-.000320	-.007195	-.000061	.0005338	-.089429	.002597	.002582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626692	-.001249	.0042445	.0002678	.0253775	-.001004	.0006457
Stddev	.0133943	.001345	.0007200	.0002111	.0014602	.001276	.0002539
%RSD	21.37298	107.7024	16.96390	78.80050	5.753883	127.0529	39.32510

#1	.0774276	-.001692	.0036698	.0005116	.0269239	.000251	.0007467
#2	.0592961	.000262	.0050522	.0001460	.0251863	-.002299	.0008336
#3	.0512839	-.002315	.0040115	.0001460	.0240224	-.000964	.0003568

Sample Name: CCB002 Acquired: 5/3/2017 13:47:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003354	-.000824	.0000413
Stddev	.0003595	.000666	.0000268
%RSD	107.1850	80.82167	64.96640

#1	.0006240	-.001126	.0000205
#2	-.000067	-.001286	.0000716
#3	.000450	-.000061	.0000318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.378	2820.730	59919.21	5499.949	4110.117
Stddev	15.963	44.099	206.57	5.743	61.860
%RSD	.8498327	1.563401	.3447462	.1044282	1.505059

#1	1888.773	2829.987	59822.26	5496.901	4128.029
#2	1886.364	2772.738	60156.42	5496.372	4041.278
#3	1859.998	2859.467	59778.96	5506.574	4161.043

Sample Name: PB98762BL Acquired: 5/3/2017 14:17:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014918	.0001116	-.000103	-.002635	-.000629	-.007737	.0003305
Stddev	.0031321	.0014707	.000369	.001477	.000302	.009306	.0001721
%RSD	209.9542	1318.286	357.8888	56.04668	47.91946	120.2800	52.06404

#1	-.001585	-.001015	.000107	-.000933	-.000789	-.014666	.0003327
#2	.001385	.001775	-.000529	-.003572	-.000818	-.011384	.0001574
#3	.004676	-.000425	.000113	-.003402	-.000281	.002840	.0005016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000116	.0027287	-.000067	-.000053	.0003676	.0078434
Stddev	.000010	.000055	.0045273	.000210	.000184	.0015005	.0033209
%RSD	122.2810	47.03360	165.9149	311.5340	347.9896	408.1610	42.34013

#1	-.000005	-.000054	.0020378	-.000220	-.000077	-.000635	.0058916
#2	-.000019	-.000154	.0075616	-.000154	-.000224	.002093	.0116778
#3	-.000000	-.000140	-.001413	.000172	.000142	-.000355	.0059607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	-.003854	-.000183	.0002192	-.169874	-.002820	.0071157
Stddev	.000959	.029859	.000280	.0001435	.093060	.001487	.0068131
%RSD	335.5990	774.7702	153.1607	65.48890	54.78205	52.74750	95.74784

#1	-.000051	.000808	-.000397	.0001046	-.173720	-.002811	.0073951
#2	.000534	.023400	.000134	.0001728	-.260952	-.004312	.0137848
#3	-.001341	-.035769	-.000286	.0003802	-.074950	-.001337	.0001671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.18186	-.002009	-.004989	.0001256	-.046950	-.003131	-.000749
Stddev	.03561	.000668	.001162	.0002688	.001016	.001186	.000760
%RSD	3.012821	33.24935	23.29478	213.9532	2.164603	37.87376	101.4944

#1	-1.20090	-.001264	-.003794	.0003016	-.047603	-.004139	-.000170
#2	-1.20390	-.002211	-.005057	-.000184	-.047468	-.001824	-.001610
#3	-1.14078	-.002553	-.006115	.000259	-.045779	-.003429	-.000467

Sample Name: PB98762BL Acquired: 5/3/2017 14:17:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001125	-.003870	-.000088
Stddev	.0012099	.000373	.000021
%RSD	1075.356	9.636181	23.63550

#1	-.000414	-.003545	-.000094
#2	.001496	-.003787	-.000105
#3	-.000745	-.004277	-.000065

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.293	2835.515	61065.78	5685.732	4200.911
Stddev	14.874	3.364	101.66	21.070	9.721
%RSD	.7806636	.1186300	.1664775	.3705731	.2314129

#1	1909.780	2831.719	61031.56	5691.332	4208.263
#2	1917.407	2836.701	61180.13	5662.428	4204.581
#3	1888.692	2838.126	60985.63	5703.437	4189.888

Sample Name: PB98762BS Acquired: 5/3/2017 14:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216259	.0589958	.0222615	.0748380	.1288997	.4164817
Stddev	.0024380	.0003390	.0012558	.0008526	.0008819	.0089511
%RSD	11.27333	.5746419	5.641129	1.139241	.6841559	2.149220

#1	.0228767	.0590471	.0235093	.0740156	.1294497	.4063218
#2	.0188164	.0593062	.0209979	.0757178	.1278826	.4232062
#3	.0231846	.0586340	.0222771	.0747805	.1293669	.4199173

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4230906	.0113232	.0103488	10.45730	.0233192	.1000785
Stddev	.0014055	.0000771	.0001523	.03010	.0001068	.0005004
%RSD	.3321960	.6807211	1.471547	.2878330	.4580260	.4999779

#1	.4215134	.0112637	.0104549	10.44505	.0234129	.1004324
#2	.4242103	.0112958	.0104172	10.43526	.0233417	.1002971
#3	.4235483	.0114103	.0101743	10.49160	.0232029	.0995060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548843	.2441399	.0334744	10.23555	.0825209	.0214046
Stddev	.0018299	.0063425	.0015424	.06062	.0004213	.0002198
%RSD	3.334126	2.597876	4.607734	.5922196	.5105551	1.027037

#1	.0530702	.2368188	.0351291	10.18840	.0828463	.0211938
#2	.0548529	.2479683	.0320766	10.21432	.0826714	.0213876
#3	.0567296	.2476326	.0332175	10.30393	.0820450	.0216325

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23026	.1183186	.1167497	8.817012	.0252605	F .0190834
Stddev	.16544	.0028271	.0061031	.017996	.0027121	.0011284
%RSD	1.617161	2.389373	5.227527	.2041032	10.73650	5.912968

#1	10.15835	.1200537	.1099074	8.812825	.0235080	.0202641
#2	10.41949	.1198458	.1187096	8.836733	.0283844	.0180159
#3	10.11295	.1150564	.1216321	8.801479	.0238890	.0189702

Sample Name: PB98762BS Acquired: 5/3/2017 14:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230608	.3147663	.2157557	F .0136275	.2194058	.0952982
Stddev	.0004609	.0023196	.0020094	.0001300	.0022876	.0007901
%RSD	1.998423	.7369355	.9313108	.9539708	1.042641	.8290701

#1	.0235337	.3121016	.2161462	.0135937	.2167646	.0945804
#2	.0230356	.3158637	.2175411	.0135177	.2207601	.0951695
#3	.0226130	.3163336	.2135797	.0137711	.2206928	.0961448

Elem	Sr4077
Units	ppm
Avg	.2243089
Stddev	.0004475
%RSD	.1994914

#1	.2238580
#2	.2247529
#3	.2243157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.301	2740.801	58978.34	5596.588	3919.372
Stddev	8.826	4.259	159.54	6.906	7.276
%RSD	.4832573	.1553923	.2705063	.1233995	.1856403

#1	1820.094	2739.685	58947.27	5589.075	3922.156
#2	1822.404	2745.507	59151.14	5598.030	3911.115
#3	1836.404	2737.212	58836.63	5602.660	3924.845

Sample Name: I2915-01 Acquired: 5/3/2017 14:25:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0HM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345126	-.000333	.0033340	.0002408	.0015509	.0474019	.0498092
Stddev	.0015075	.001032	.0011501	.0032276	.0006772	.0038879	.0004415
%RSD	4.367967	310.3739	34.49632	1340.226	43.66246	8.201952	.8864063

#1	.0358054	.000850	.0040027	.0002982	.0023288	.0503045	.0494805
#2	.0348756	-.001052	.0020060	.0034393	.0012312	.0429847	.0496360
#3	.0328567	-.000796	.0039934	-.003015	.0010928	.0489166	.0503110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	-.000143	133.2319	.0002060	-.001215	.0055032	.0351970
Stddev	.0001456	.000051	.2393	.0002020	.000274	.0009601	.0102668
%RSD	400.6775	35.31184	.1795905	98.05470	22.55987	17.44598	29.16960

#1	.0002000	-.000167	133.0790	.0003651	-.000954	.0063754	.0386966
#2	-.000012	-.000177	133.1090	-.000021	-.001189	.0044745	.0432565
#3	-.000079	-.000085	133.5076	.000274	-.001500	.0056596	.0236379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160905	44.30159	.0035787	.0003656	37.86731	-.001197	.0135014
Stddev	.0015372	.11987	.0003571	.0001520	.16063	.005169	.0031192
%RSD	9.553316	.2705742	9.979569	41.56285	.4241880	431.9424	23.10260

#1	.0153037	44.16511	.0038388	.0002729	37.99079	.000084	.0099037
#2	.0151060	44.34986	.0037257	.0002830	37.68571	-.006885	.0154475
#3	.0178619	44.38980	.0031715	.0005410	37.92542	.003211	.0151531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.83280	.6466851	-.001696	.0009143	175.7519	9.807157	-.004339
Stddev	.09588	.0057284	.001455	.0001284	.6217	.020565	.000703
%RSD	.4391553	.8858084	85.79564	14.03946	.3537310	.2096922	16.20948

#1	21.80004	.6457023	-.003170	.0008342	175.3680	9.827083	-.003563
#2	21.75758	.6415116	-.001656	.0010624	175.4185	9.786008	-.004934
#3	21.94076	.6528413	-.000261	.0008464	176.4691	9.808381	-.004520

Sample Name: I2915-01 Acquired: 5/3/2017 14:25:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0HM9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002319	.0379399	.4279576
Stddev	.000961	.0001919	.0016845
%RSD	41.42975	.5057109	.3936042

#1	-.001872	.0380709	.4279274
#2	-.003421	.0377197	.4262884
#3	-.001663	.0380291	.4296569

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.116	2534.385	55434.22	5449.018	3457.966
Stddev	14.839	15.067	276.49	10.770	18.108
%RSD	.8733251	.5945175	.4987665	.1976533	.5236545

#1	1699.161	2537.841	55485.92	5444.155	3462.853
#2	1713.933	2547.423	55681.21	5461.362	3473.129
#3	1684.255	2517.889	55135.53	5441.537	3437.916

Sample Name: I2915-02 Acquired: 5/3/2017 14:29:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0HN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001959	.0005370	.0044302	.0013575	-.001090	.0431138	.0406565
Stddev	.003950	.0017903	.0015195	.0007335	.001170	.0014345	.0002458
%RSD	201.6233	333.3726	34.29749	54.03443	107.3656	3.327245	.6046063

#1	-.006292	-.001095	.0058283	.0010660	-.000818	.0444006	.0408490
#2	.001441	.000254	.0046493	.0008146	-.002372	.0433738	.0403796
#3	-.001026	.002452	.0028132	.0021920	-.000080	.0415671	.0407409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000076	140.4599	.0001221	-.001701	.0681782	.0386688
Stddev	.000026	.000124	.4270	.0002230	.000058	.0015807	.0119119
%RSD	258.3710	163.8015	.3040080	182.6663	3.385855	2.318461	30.80480

#1	.000017	-.000209	139.9702	.0000442	-.001636	.0663991	.0486127
#2	-.000036	-.000053	140.6547	-.000052	-.001745	.0687144	.0419268
#3	-.000012	.000036	140.7547	.000374	-.001722	.0694210	.0254670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011985	43.47041	.0012616	.0002127	35.15357	.0009615	.0677482
Stddev	.0010711	.09814	.0004403	.0001256	.15777	.0021231	.0022759
%RSD	89.36951	.2257681	34.90021	59.06023	.4488044	220.8045	3.359337

#1	-.000020	43.56706	.0017699	.0002987	35.20734	.0002185	.0702881
#2	.001990	43.47335	.0009964	.0002708	35.27743	.0033562	.0658940
#3	.001626	43.37084	.0010186	.0000685	34.97595	-.000690	.0670625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8112780	.0288032	.0395120	.0001589	214.8085	7.795616	-.004559
Stddev	.0370264	.0027405	.0011522	.0001745	1.2648	.016285	.000584
%RSD	4.563956	9.514611	2.916068	109.8077	.5888065	.2089035	12.81621

#1	.8495716	.0288358	.0408424	.0001616	213.4203	7.787362	-.005190
#2	.7756645	.0315273	.0388526	.0003320	215.1099	7.785110	-.004036
#3	.8085978	.0260466	.0388410	-.000017	215.8954	7.814376	-.004452

Sample Name: I2915-02 Acquired: 5/3/2017 14:29:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0HN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003012	.0314497	.3496084
Stddev	.000479	.0000454	.0005586
%RSD	15.89748	.1443767	.1597723

#1	-.003204	.0314475	.3502491
#2	-.002467	.0314961	.3492242
#3	-.003364	.0314054	.3493517

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.012	2509.581	55536.66	5511.150	3471.266
Stddev	10.781	13.602	113.16	16.761	14.726
%RSD	.6397935	.5420186	.2037610	.3041259	.4242390

#1	1696.265	2524.155	55664.68	5526.651	3487.363
#2	1674.775	2507.366	55495.32	5513.434	3467.964
#3	1683.998	2497.222	55449.97	5493.364	3458.471

Sample Name: I2915-03 Acquired: 5/3/2017 14:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0HN0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019554	-.001954	.0041028	.0000668	-.000299	.0339042	.0392376
Stddev	.0015291	.000811	.0014783	.0001297	.001115	.0128016	.0004138
%RSD	78.20053	41.50817	36.03179	194.0403	372.3233	37.75815	1.054690

#1	.0007386	-.002030	.0028319	-.000041	-.001585	.0363226	.0392061
#2	.0014557	-.002724	.0037514	.000211	.000406	.0453240	.0388405
#3	.0036719	-.001107	.0057252	.000031	.000280	.0200658	.0396663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000384	-.000097	133.8303	-.000072	-.001323	.0653537	.0235950
Stddev	.0000350	.000118	.8188	.000413	.000071	.0007067	.0111549
%RSD	91.28736	121.1156	.6117922	577.2668	5.380072	1.081296	47.27663

#1	.0000720	.000037	133.1461	-.000081	-.001383	.0657424	.0341396
#2	.0000021	-.000185	133.6073	.000346	-.001245	.0645380	.0119164
#3	.0000409	-.000144	134.7375	-.000480	-.001343	.0657807	.0247289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021498	41.47941	.0009298	-.000126	33.27828	.0021243	.0576494
Stddev	.0003972	.04853	.0000912	.000061	.18711	.0021812	.0108386
%RSD	18.47419	.1170095	9.811436	48.80508	.5622594	102.6771	18.80088

#1	.0019475	41.42443	.0008715	-.000089	33.06384	.0010692	.0479285
#2	.0018945	41.49746	.0010349	-.000092	33.36264	.0006713	.0556833
#3	.0026074	41.51633	.0008830	-.000197	33.40836	.0046324	.0693365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7176485	.0252173	.0377369	.0000994	205.7582	7.448310	-.004712
Stddev	.0189822	.0030343	.0008044	.0003450	.8588	.003748	.000588
%RSD	2.645053	12.03271	2.131617	347.0754	.4173782	.0503181	12.47274

#1	.6957339	.0283627	.0381027	-.000176	204.9399	7.444713	-.004275
#2	.7289767	.0249813	.0382934	-.000012	206.6525	7.448025	-.005380
#3	.7282348	.0223079	.0368146	.000486	205.6822	7.452192	-.004480

Sample Name: I2915-03 Acquired: 5/3/2017 14:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0HN0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002346	.0294727	.3333381
Stddev	.000594	.0002993	.0025362
%RSD	25.32761	1.015381	.7608413

#1	-.002016	.0294216	.3304749
#2	-.001991	.0297943	.3342369
#3	-.003032	.0292024	.3353024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.431	2592.933	57495.10	5711.839	3580.698
Stddev	9.378	11.896	265.77	13.004	8.134
%RSD	.5394341	.4587711	.4622548	.2276673	.2271628

#1	1733.353	2603.498	57283.27	5725.547	3588.385
#2	1732.687	2595.253	57408.70	5710.292	3581.530
#3	1749.253	2580.049	57793.32	5699.678	3572.180

Sample Name: I2915-04 Acquired: 5/3/2017 14:38:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0HN0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469853	.0699333	.0256636	.0546438	.1108817	2.108425	2.215989
Stddev	.0029429	.0006229	.0015562	.0029605	.0016870	.008150	.005054
%RSD	6.263477	.8907179	6.063944	5.417757	1.521478	.3865515	.2280861

#1	.0437228	.0700979	.0259559	.0512505	.1106110	2.102714	2.212863
#2	.0494397	.0692447	.0239819	.0559821	.1093463	2.117758	2.221820
#3	.0477935	.0704574	.0270529	.0566988	.1126877	2.104802	2.213285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518264	.0494107	137.3652	.2183400	.5120455	.3431103	1.125726
Stddev	.0003235	.0005748	.5138	.0004020	.0041133	.0008972	.023437
%RSD	.6242916	1.163382	.3740725	.1841363	.8032988	.2614915	2.081919

#1	.0521800	.0496152	137.7878	.2179229	.5140868	.3423496	1.106896
#2	.0515451	.0487615	137.5145	.2183721	.5073108	.3440997	1.151975
#3	.0517541	.0498552	136.7932	.2187250	.5147387	.3428815	1.118308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5636562	42.81052	.5235886	.0243026	34.30611	.5682191	.5782078
Stddev	.0011614	.06427	.0058630	.0001815	.18160	.0035849	.0196103
%RSD	.2060541	.1501292	1.119767	.7470378	.5293488	.6309096	3.391568

#1	.5649526	42.80714	.5284737	.0241005	34.30333	.5640951	.5555645
#2	.5633057	42.87642	.5170869	.0244518	34.48908	.5699710	.5896813
#3	.5627104	42.74802	.5252050	.0243556	34.12591	.5705912	.5893777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7897792	.0211373	.0368987	.0001454	210.0375	7.645950	-.004557
Stddev	.0287915	.0029122	.0004062	.0002053	1.5655	.025823	.000043
%RSD	3.645517	13.77767	1.100979	141.1681	.7453619	.3377357	.9435594

#1	.7573368	.0220200	.0367468	.0002612	210.9126	7.670745	-.004528
#2	.8122908	.0178858	.0365902	.0002667	208.2300	7.619209	-.004606
#3	.7997100	.0235060	.0373590	-.000092	210.9697	7.647896	-.004536

Sample Name: I2915-04 Acquired: 5/3/2017 14:38:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0HN0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003248	.0311392	.3450723
Stddev	.000967	.0004117	.0002242
%RSD	29.77869	1.322009	.0649733

#1	-.003420	.0310214	.3452452
#2	-.002206	.0307993	.3448189
#3	-.004117	.0315969	.3451527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.197	2493.617	55068.84	5477.435	3439.000
Stddev	4.711	14.391	42.34	21.367	26.113
%RSD	.2858175	.5771184	.0768879	.3900862	.7593275

#1	1642.804	2488.449	55100.31	5454.850	3424.136
#2	1651.505	2509.878	55020.70	5497.328	3469.152
#3	1650.284	2482.523	55085.52	5480.127	3423.712

Sample Name: I2915-02LX5 Acquired: 5/3/2017 14:42:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0HN0DL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003766	-.000930	.0000697	-.000235	.0000417	-.000045	.0082826
Stddev	.0031915	.000749	.0003272	.000269	.0010159	.002982	.0003447
%RSD	847.4375	80.48635	469.4323	114.2977	2436.669	6698.852	4.161802

#1	.0015470	-.001735	.0004279	-.000001	.0005106	.000577	.0084039
#2	-.003235	-.000255	-.000213	-.000177	.0007384	-.003288	.0078936
#3	.002818	-.000801	-.000005	-.000529	-.001124	.002578	.0085502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000611	-.000065	27.67172	-.000314	-.001096	.0134328	.0103643
Stddev	.0000649	.000037	.16967	.000456	.000027	.0030759	.0089302
%RSD	106.1551	55.90591	.6131681	145.2174	2.467333	22.89873	86.16335

#1	.0000945	-.000085	27.47787	-.000831	-.001071	.0126292	.0002816
#2	-.000014	-.000023	27.79324	.000030	-.001093	.0168308	.0172775
#3	.000103	-.000088	27.74407	-.000141	-.001125	.0108384	.0135336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011321	8.401996	.0000413	.0001398	6.632176	-.000741	.0153944
Stddev	.0006605	.106003	.0001655	.0001921	.091085	.001464	.0080879
%RSD	58.34223	1.261635	401.1247	137.3797	1.373380	197.6518	52.53752

#1	.0006289	8.298532	.0002300	-.000075	6.528533	-.001163	.0206837
#2	.0008874	8.510366	-.000027	.000199	6.699496	.000888	.0060841
#3	.0018800	8.397090	-.000079	.000295	6.668497	-.001947	.0194155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717097	.0036940	.0046092	-.000270	39.09392	1.591080	-.001437
Stddev	.0414834	.0024423	.0008806	.000110	.14088	.007676	.000425
%RSD	24.15900	66.11499	19.10451	40.71552	.3603730	.4824581	29.60174

#1	.1272900	.0065129	.0043621	-.000166	38.97192	1.582216	-.001650
#2	.1783943	.0023581	.0038786	-.000385	39.24811	1.595580	-.000947
#3	.2094448	.0022111	.0055869	-.000260	39.06171	1.595442	-.001713

Sample Name: I2915-02LX5 Acquired: 5/3/2017 14:42:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0HN0DL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000771	.0053440	.0691709
Stddev	.000672	.0003236	.0003477
%RSD	87.16550	6.055020	.5026115

#1	-.000013	.0052036	.0687726
#2	-.001295	.0057141	.0693266
#3	-.001005	.0051143	.0694135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.221	2734.862	58278.33	5507.003	3859.372
Stddev	10.621	14.739	155.27	15.973	16.938
%RSD	.5969739	.5389464	.2664288	.2900409	.4388819

#1	1767.380	2719.777	58099.54	5523.092	3847.623
#2	1782.373	2735.579	58379.37	5506.767	3851.704
#3	1787.909	2749.230	58356.07	5491.150	3878.788

Sample Name: I2915-05 Acquired: 5/3/2017 14:46:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0HM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029468	-.000896	.0040039	-.002091	-.001393	.0429679	.0412750
Stddev	.0029419	.001382	.0018049	.002981	.000155	.0054560	.0006600
%RSD	99.83362	154.2689	45.07970	142.5399	11.14558	12.69777	1.598975

#1	.0041763	-.001165	.0048071	-.005430	-.001227	.0471774	.0413522
#2	.0050744	.000601	.0019367	.000303	-.001535	.0449223	.0405798
#3	-.000410	-.002123	.0052677	-.001147	-.001417	.0368039	.0418930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000020	140.0207	-.000034	-.001622	.0684849	.0521882
Stddev	.000007	.000041	.7164	.000369	.000312	.0007912	.0068936
%RSD	791.6797	201.9049	.5116655	1081.899	19.19982	1.155360	13.20919

#1	.000006	.000027	140.5956	-.000453	-.001466	.0690744	.0588022
#2	-.000000	-.000045	140.2484	.000109	-.001420	.0687946	.0450454
#3	-.000008	-.000043	139.2181	.000242	-.001981	.0675856	.0527171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012730	43.54843	.0012422	.0000663	34.00799	.0027482	.0815709
Stddev	.0000854	.01939	.0002137	.0006161	.18547	.0009511	.0124089
%RSD	6.707375	.0445187	17.20535	928.5980	.5453606	34.60650	15.21236

#1	.0012562	43.53790	.0011550	.0007489	34.21860	.0027400	.0713159
#2	.0013655	43.57080	.0014858	-.000449	33.93629	.0037034	.0953648
#3	.0011973	43.53659	.0010859	-.000101	33.86908	.0018013	.0780320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8150856	.0259803	.0409022	-.000090	212.9328	7.806820	-.004473
Stddev	.0215664	.0028045	.0005057	.000447	.6854	.040137	.000637
%RSD	2.645910	10.79456	1.236335	495.2158	.3218815	.5141281	14.24352

#1	.8176067	.0291439	.0406123	.000333	212.4472	7.831623	-.004873
#2	.8352806	.0237996	.0414861	-.000046	212.6343	7.828325	-.003739
#3	.7923694	.0249974	.0406082	-.000558	213.7168	7.760513	-.004808

Sample Name: I2915-05 Acquired: 5/3/2017 14:46:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0HM9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003326	.0307905	.3427442
Stddev	.000414	.0007040	.0006232
%RSD	12.44234	2.286541	.1818234

#1	-.003024	.0300554	.3420288
#2	-.003155	.0308572	.3430350
#3	-.003797	.0314588	.3431689

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.260	2557.521	55597.86	5516.738	3493.179
Stddev	9.269	6.436	209.09	16.729	11.060
%RSD	.5480353	.2516524	.3760734	.3032431	.3166262

#1	1701.007	2562.567	55833.03	5513.221	3500.332
#2	1690.215	2559.724	55527.60	5502.047	3498.766
#3	1682.558	2550.273	55432.96	5534.946	3480.440

Sample Name: CCV003 Acquired: 5/3/2017 15:29:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.053982	4.783029	24.99894	4.893377	4.968489	417.1096
Stddev	.016791	.016971	.06342	.007264	.011349	.5886
%RSD	.3322419	.3548085	.2536731	.1484534	.2284233	.1411124

#1	5.060775	4.764290	24.92593	4.886700	4.961368	417.4063
#2	5.034858	4.797363	25.04031	4.892318	4.962522	416.4317
#3	5.066313	4.787435	25.03057	4.901113	4.981577	417.4909

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.968702	.4930413	2.550466	403.4046	15.34702	2.526204
Stddev	.021047	.0009188	.005587	.7041	.03530	.003964
%RSD	.2111347	.1863582	.2190484	.1745495	.2300320	.1569258

#1	9.958528	.4930360	2.544039	402.9455	15.36361	2.522060
#2	9.992903	.4921252	2.554157	404.2153	15.30648	2.526593
#3	9.954674	.4939628	2.553203	403.0530	15.37098	2.529960

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14321	395.3804	14.73748	393.6979	2.485765	1.320507
Stddev	.00367	.7345	.00790	.9250	.003564	.000485
%RSD	.0242063	.1857729	.0535835	.2349619	.1433930	.0367512

#1	15.13930	394.9808	14.73018	393.2671	2.481706	1.320730
#2	15.14374	396.2281	14.73641	394.7597	2.487205	1.319950
#3	15.14657	394.9324	14.74586	393.0668	2.488385	1.320841

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.4878	2.451364	13.65713	152.7972	5.167587	F 4.049971
Stddev	.1800	.013877	.07809	.2646	.020431	.022616
%RSD	.0457429	.5660726	.5717612	.1731909	.3953720	.5584284

#1	393.5665	2.464363	13.56714	152.5602	5.163372	4.036537
#2	393.2819	2.452979	13.69733	152.7486	5.189797	4.037293
#3	393.6150	2.436751	13.70694	153.0827	5.149592	4.076082

Sample Name: CCV003 Acquired: 5/3/2017 15:29:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939448	3.401144	4.943481	4.958990	5.063746	5.027173
Stddev	.011236	.018359	.013657	.013015	.001542	.003133
%RSD	.2274730	.5397781	.2762571	.2624585	.0304430	.0623291

#1	4.932329	3.386298	4.945855	4.944039	5.065267	5.030052
#2	4.933613	3.421672	4.928794	4.965136	5.062185	5.023836
#3	4.952401	3.395461	4.955796	4.967794	5.063787	5.027630

Elem	Sr4077
Units	ppm
Avg	5.116627
Stddev	.003447
%RSD	.0673668

#1	5.120236
#2	5.116276
#3	5.113369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.154	2284.960	49707.95	5110.470	2630.781
Stddev	3.056	3.664	47.35	8.504	3.260
%RSD	.2038311	.1603317	.0952593	.1664109	.1239274

#1	1500.000	2287.251	49757.55	5111.176	2634.537
#2	1495.764	2286.894	49703.08	5118.599	2629.123
#3	1501.698	2280.734	49663.22	5101.634	2628.682

Sample Name: CCB003 Acquired: 5/3/2017 15:33:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001230	-.000439	-.001095	-.003431	-.000080	-.001120	.0001569
Stddev	.003135	.001211	.000810	.001897	.000455	.003401	.0007976
%RSD	254.8778	275.8710	73.97266	55.30296	564.9084	303.6547	508.1765

#1	-.004521	-.001708	-.001130	-.001245	.000365	.001212	.0003076
#2	-.000889	.000703	-.001888	-.004400	-.000543	-.005022	.0008684
#3	.001721	-.000312	-.000268	-.004647	-.000063	.000451	-.000705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000049	.0043903	-.000339	-.000093	.0004279	.0184341
Stddev	.000045	.000014	.0055020	.000193	.000182	.0013693	.0059024
%RSD	82.49206	27.79987	125.3221	57.00946	196.0170	320.0294	32.01869

#1	-.000004	-.000051	-.001809	-.000461	-.000200	.0019398	.0252423
#2	-.000069	-.000034	.006287	-.000116	.000117	-.000729	.0153024
#3	-.000091	-.000061	.008693	-.000439	-.000195	.000073	.0147577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002968	-.016310	-.000162	.0001213	-.210457	.0013450	.0003704
Stddev	.0001692	.015002	.000189	.0000542	.233216	.0010360	.0070410
%RSD	57.00471	91.98194	116.6455	44.64946	110.8144	77.02400	1901.069

#1	.0003768	-.032237	-.000080	.0001177	-.222110	.0001615	-.007545
#2	.0004112	-.002446	-.000028	.0000690	.028368	.0020875	.002721
#3	.0001025	-.014248	-.000378	.0001772	-.437628	.0017860	.005936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334045	-.001493	.0039862	.0001876	.0226643	-.001137	.0003973
Stddev	.0089769	.001955	.0010800	.0002730	.0081221	.000242	.0002380
%RSD	26.87345	130.9362	27.09341	145.4858	35.83642	21.31429	59.91222

#1	.0401697	-.003574	.0027714	.0004777	.0204241	-.000953	.0004733
#2	.0368234	-.001211	.0048378	.0001493	.0316714	-.001046	.0005881
#3	.0232205	.000306	.0043495	-.000064	.0158975	-.001411	.0001306

Sample Name: CCB003 Acquired: 5/3/2017 15:33:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v2) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002478	-.000375	.0000144
Stddev	.0012640	.000495	.0000213
%RSD	510.0958	131.7991	148.2530

#1	.0017059	.000190	.0000376
#2	-.000426	-.000585	-.000004
#3	-.000536	-.000731	.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.652	2884.398	60675.17	5573.494	4197.319
Stddev	13.316	13.753	217.63	44.854	20.688
%RSD	.7054213	.4768035	.3586858	.8047659	.4928980

#1	1872.705	2871.404	60448.55	5566.977	4182.300
#2	1898.247	2882.990	60882.54	5621.249	4188.739
#3	1892.005	2898.801	60694.42	5532.255	4220.917