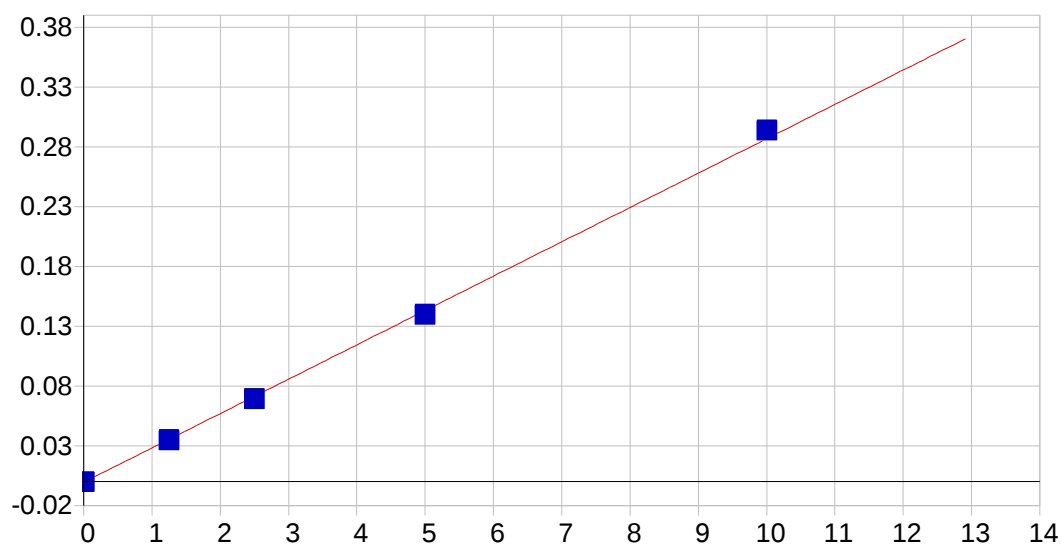


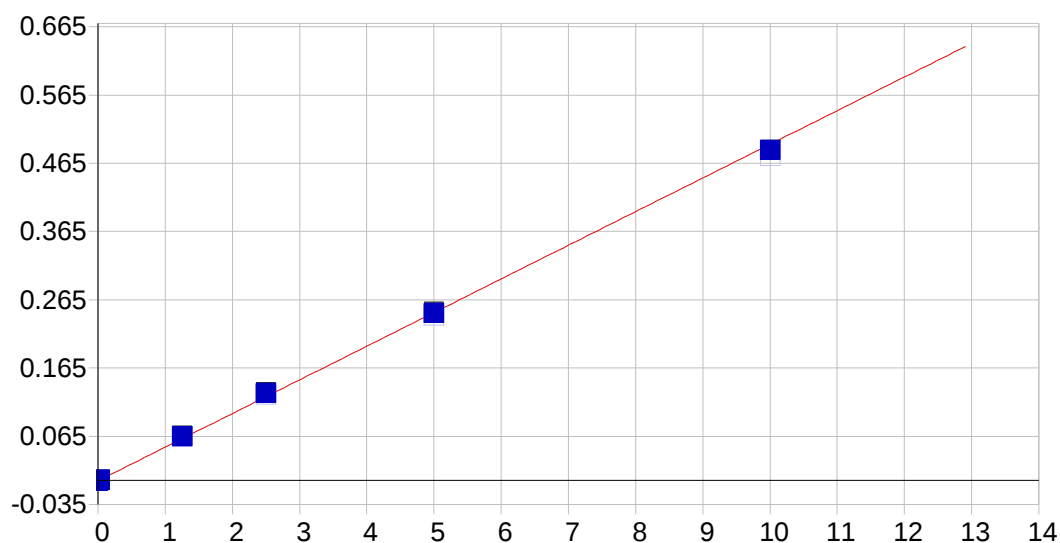


As 189.042 {479}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.028716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.007586
 Predicted MQL: 0.025285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.01000	.00921	-.001	-7.91	-.00018	.000	1
S2	1.2500	1.2178	-.032	-2.57	.03450	.000	1
S3	2.5000	2.4246	-.075	-3.02	.06912	.000	1
S4	5.0000	4.8711	-.129	-2.58	.13931	.001	1
S5	10.000	10.237	.237	2.37	.29328	.001	1



TI 190.856 {477}

Date of Fit: 1/10/2017 13:52:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000314

Re-Slope: 1.000000

A1 (Gain): 0.049314

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999667

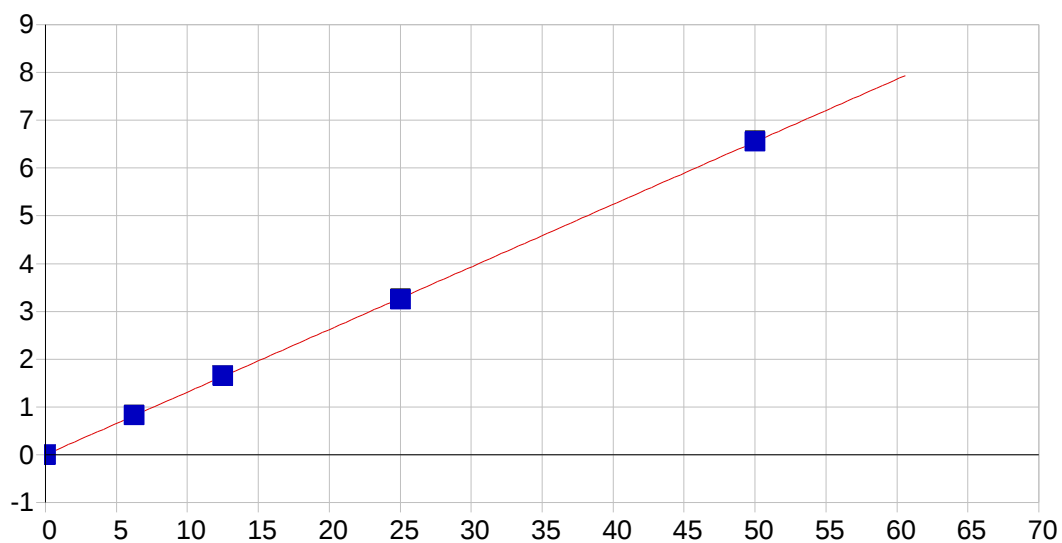
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.004267

Predicted MQL: 0.014224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.02500	.02663	.002	6.54	.00090	.000	1
S2	1.2500	1.3246	.075	5.97	.06389	.000	1
S3	2.5000	2.6051	.105	4.20	.12591	.000	1
S4	5.0000	4.9938	-.006	-.124	.24147	.001	1
S5	10.000	9.8250	-.175	-1.75	.47523	.001	1

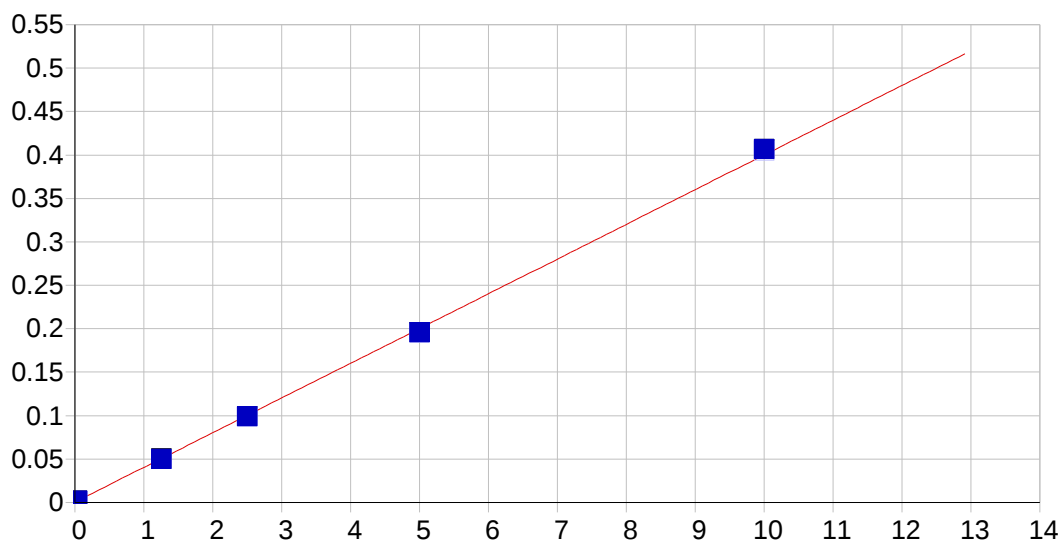


Pb 220.353 {453}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.130990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002533
 Predicted MQL: 0.008443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.01176	.002	17.6	.00141	.000	1
S2	6.2500	6.3221	.072	1.15	.82795	.003	1
S3	12.500	12.591	.091	.731	1.6491	.002	1
S4	25.000	24.801	-.199	-.796	3.2483	.011	1
S5	50.000	50.034	.034	.067	6.5533	.012	1



Date of Fit: 1/10/2017 13:52:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000417

Re-Slope: 1.000000

A1 (Gain): 0.039964

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999847

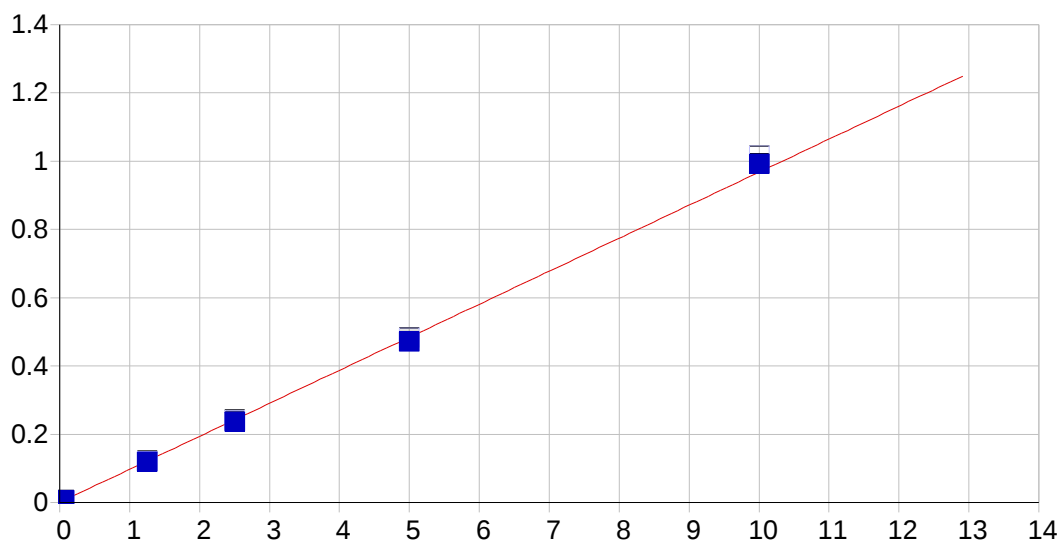
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.006280

Predicted MQL: 0.020932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.03500	.03561	.001	1.73	.00184	.000	1
S2	1.2500	1.2368	-.013	-1.05	.04966	.001	1
S3	2.5000	2.4653	-.035	-1.39	.09857	.000	1
S4	5.0000	4.8874	-.113	-2.25	.19500	.000	1
S5	10.000	10.160	.160	1.60	.40496	.000	1

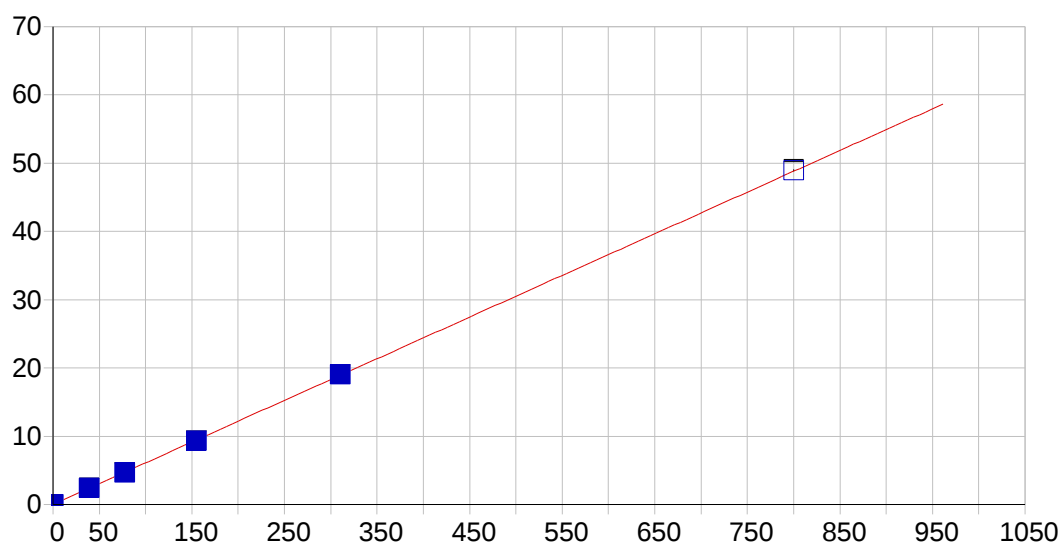


Sb 206.833 {463}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000495 Re-Slope: 1.000000
 A1 (Gain): 0.096738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.003012
 Predicted MQL: 0.010040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00050	.000	1
S1	.06000	.05852	-.001	-2.47	.00615	.000	1
S2	1.2500	1.2163	-.034	-2.70	.12106	.000	1
S3	2.5000	2.4291	-.071	-2.84	.24129	.001	1
S4	5.0000	4.8552	-.145	-2.90	.48180	.002	1
S5	10.000	10.251	.251	2.51	1.0154	.001	1

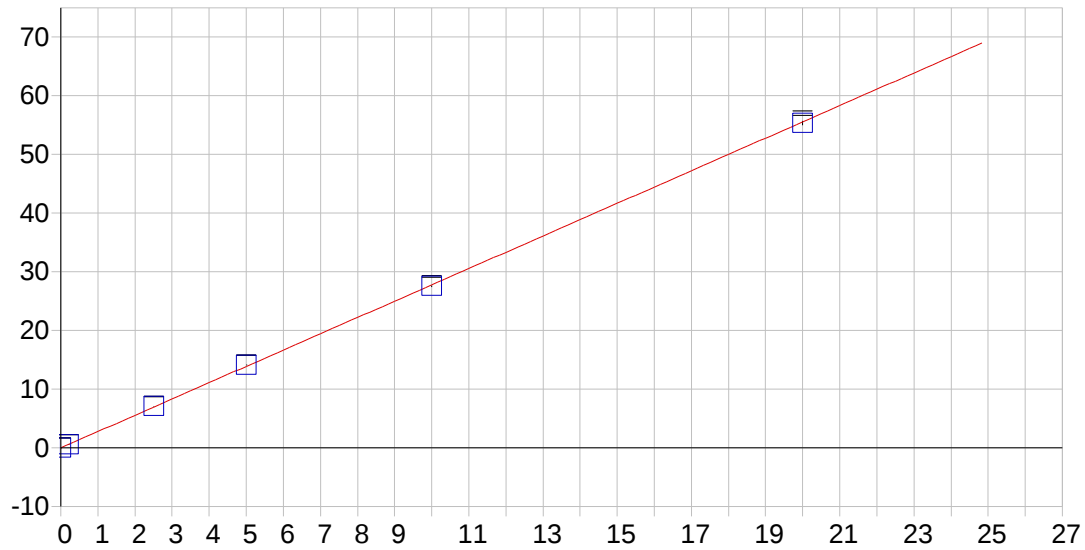


AI 396.152 { 85}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.061021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.009536
 Predicted MQL: 0.031787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00042	.000	1
S1	.20000	.18403	-.016	-7.99	.01167	.000	1
S2	38.750	38.879	.129	.332	2.3757	.012	1
S3	77.500	76.385	-1.11	-1.44	4.6672	.014	1
S4	155.00	152.30	-2.70	-1.74	9.3054	.021	1
S5	310.00	311.55	1.55	.501	19.034	.026	1
S6	800.00	802.15	2.15	.269	48.948	.164	1

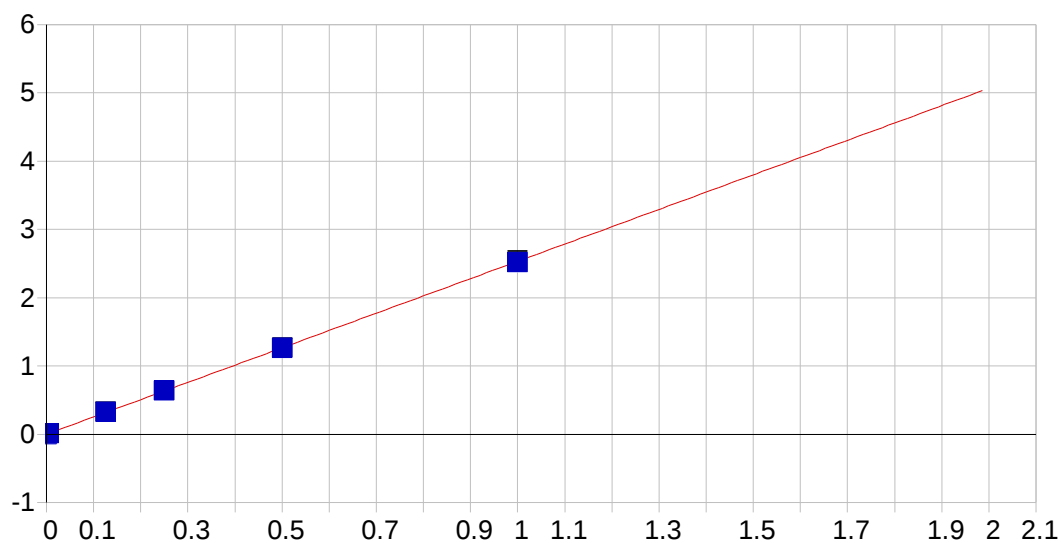


Ba 493.409 { 68}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007894 Re-Slope: 1.000000
 A1 (Gain): 2.778731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.002780
 Predicted MDL: 0.000614
 Predicted MQL: 0.002046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00791	.001	1
S1	.20000	.20143	.001	.716	.55183	.001	1
S2	2.5000	2.5496	.050	1.98	7.0768	.021	1
S3	5.0000	5.0882	.088	1.76	14.131	.023	1
S4	10.000	9.9226	-.077	-.774	27.564	.150	1
S5	20.000	19.938	-.062	-.309	55.395	.366	1



Be 234.861 {144}

Date of Fit: 1/10/2017 13:52:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000831

Re-Slope: 1.000000

A1 (Gain): 2.534058

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999962

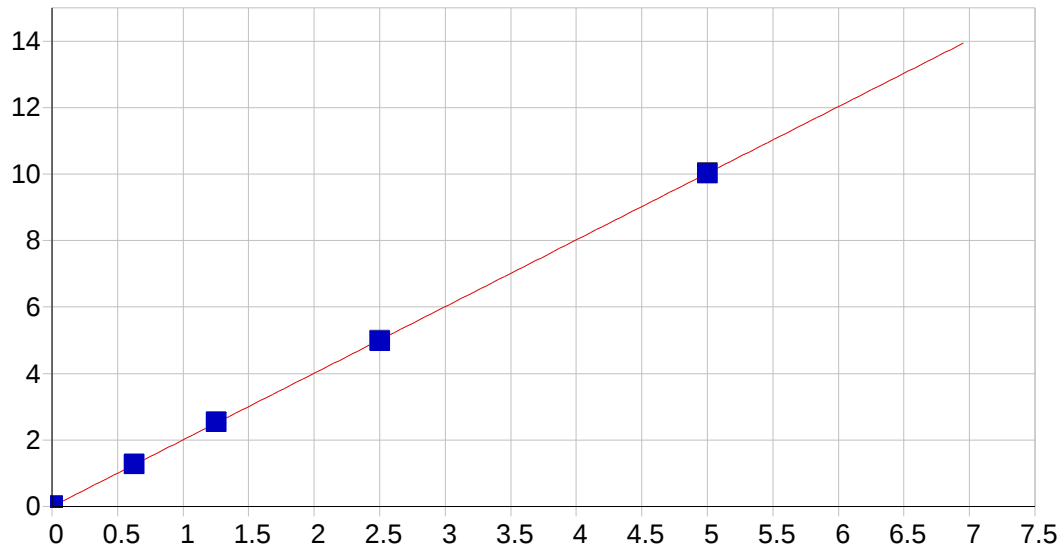
Status: OK.

Std Error of Est: 0.000083

Predicted MDL: 0.000105

Predicted MQL: 0.000350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.00500	.00500	.000	-.097	.01182	.000	1
S2	.12500	.12862	.004	2.89	.32403	.002	1
S3	.25000	.25195	.002	.781	.63550	.001	1
S4	.50000	.49867	-.001	-.266	1.2586	.002	1
S5	1.0000	.99576	-.004	-.424	2.5140	.020	1



Cd 214.438 {457}

Date of Fit: 1/10/2017 13:52:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000358

Re-Slope: 1.000000

A1 (Gain): 2.004393

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

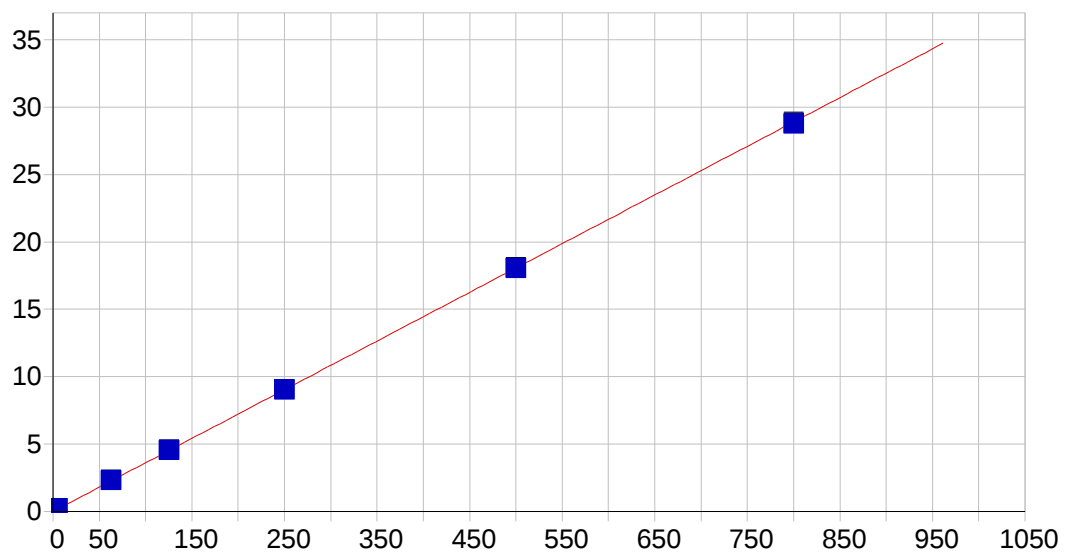
Status: OK.

Std Error of Est: 0.000109

Predicted MDL: 0.000131

Predicted MQL: 0.000437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.00500	.00456	.000	-8.75	.00951	.000	1
S2	.62500	.63257	.008	1.21	1.2705	.004	1
S3	1.2500	1.2643	.014	1.14	2.5388	.008	1
S4	2.5000	2.4846	-.015	-.615	4.9893	.019	1
S5	5.0000	4.9940	-.006	-.121	10.028	.024	1

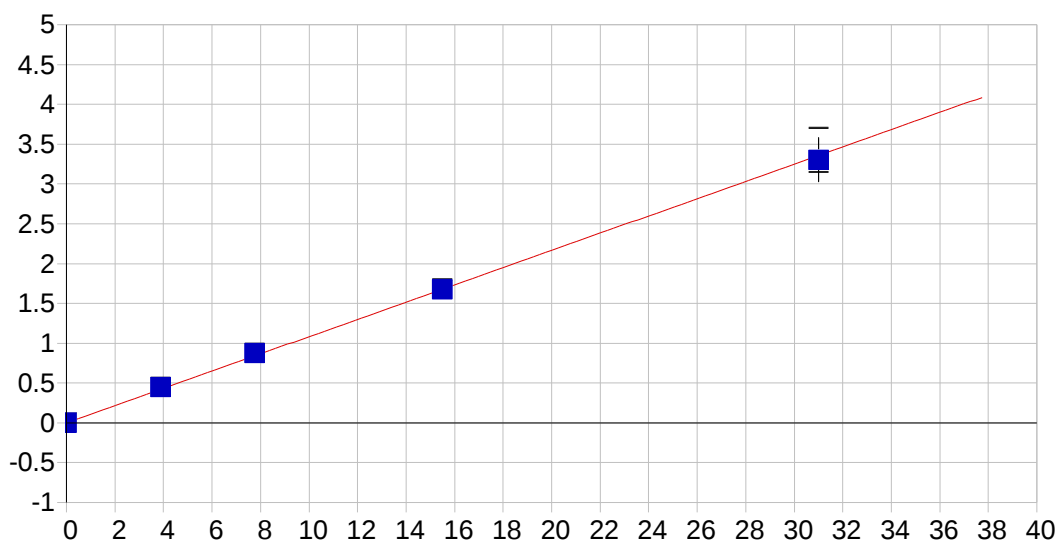


Ca 373.690 { 90}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001947 Re-Slope: 1.000000
 A1 (Gain): 0.036129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000785
 Predicted MDL: 0.013359
 Predicted MQL: 0.044531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	.000	.000	.00194	.000	1
S1	5.0000	5.0927	.093	1.85	.18593	.001	1
S2	62.500	63.940	1.44	2.30	2.3093	.009	1
S3	125.00	126.60	1.60	1.28	4.5703	.001	1
S4	250.00	250.26	.258	.103	9.0324	.011	1
S5	500.00	499.66	-.345	-.069	18.032	.056	1
S6	800.00	796.95	-3.05	-.381	28.736	.090	1

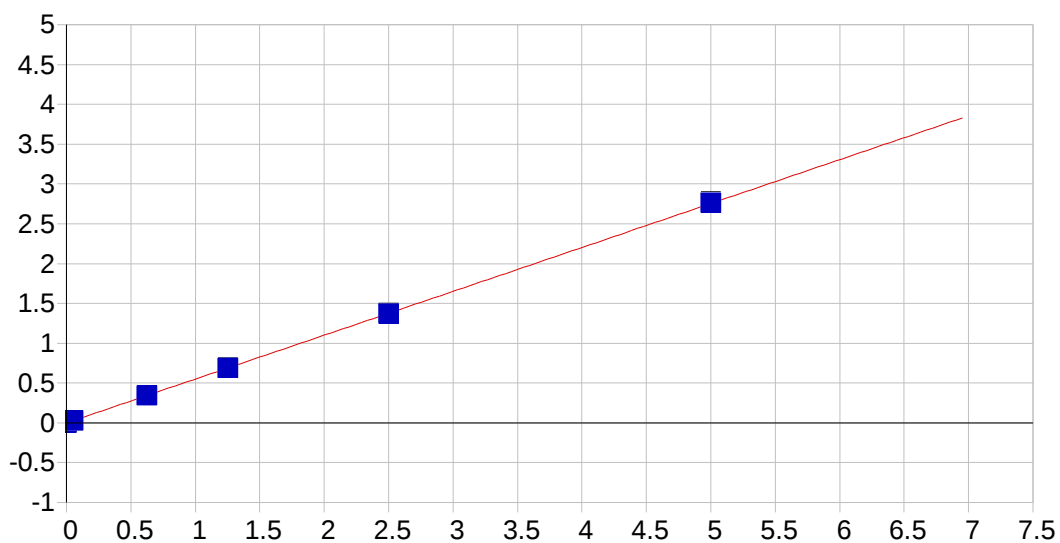


Cr 267.716 {126}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.108277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.000521
 Predicted MQL: 0.001737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01131	.001	13.1	.00123	.000	1
S2	3.8750	4.1341	.259	6.69	.44871	.001	1
S3	7.7500	8.0587	.309	3.98	.87474	.002	1
S4	15.500	15.458	-.042	-.269	1.6781	.005	1
S5	31.000	30.473	-.527	-1.70	3.3081	.278	1

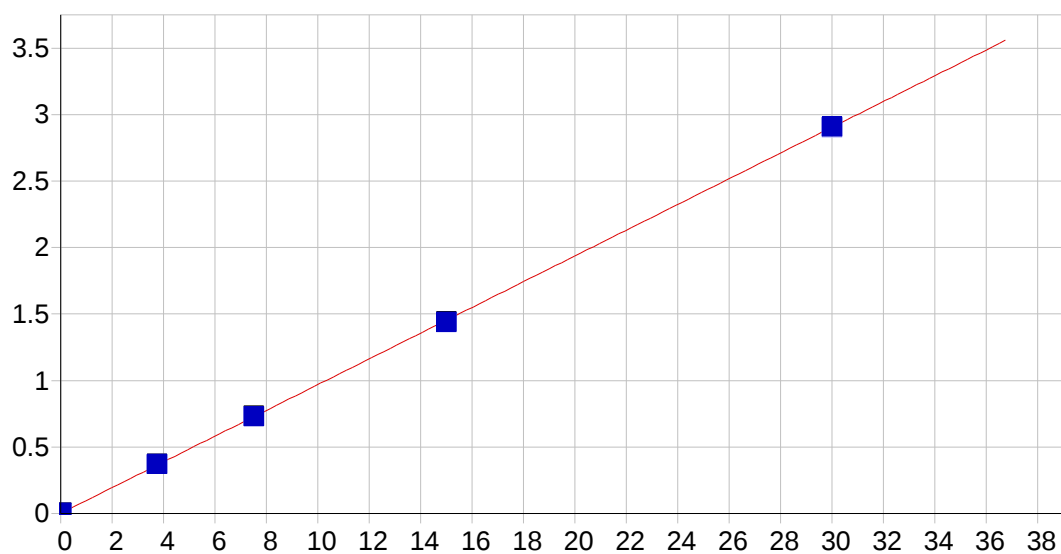


Co 228.616 {448}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.550767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.000426
 Predicted MQL: 0.001419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.05000	.04583	-.004	-8.34	.02497	.000	1
S2	.62500	.62218	-.003	-.451	.34302	.002	1
S3	1.2500	1.2502	.000	.019	.68965	.001	1
S4	2.5000	2.4865	-.013	-.540	1.3720	.005	1
S5	5.0000	5.0203	.020	.405	2.7704	.007	1

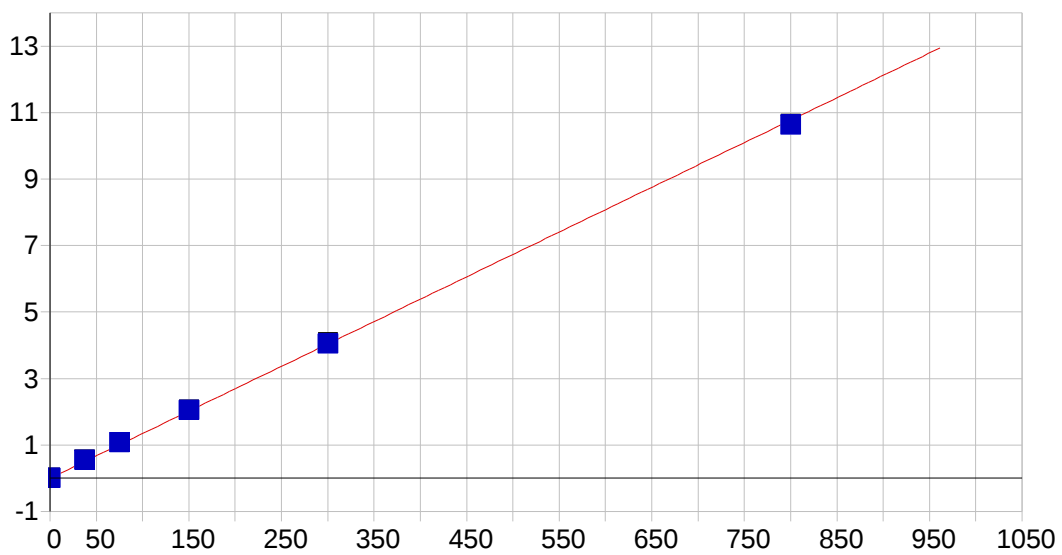


Cu 324.754 {104}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000961 Re-Slope: 1.000000
 A1 (Gain): 0.096794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003031
 Predicted MQL: 0.010103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.02500	.02567	.001	2.66	.00343	.000	1
S2	3.7500	3.8257	.076	2.02	.37023	.001	1
S3	7.5000	7.5497	.050	.662	.72965	.001	1
S4	15.000	14.855	-.145	-.965	1.4347	.005	1
S5	30.000	30.019	.019	.062	2.8983	.004	1

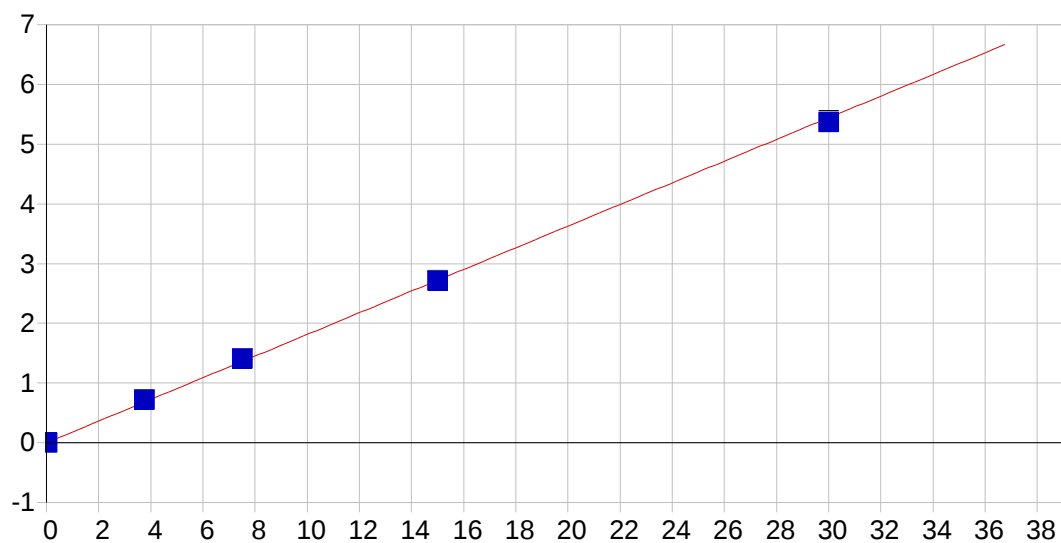


Fe 259.837 {130}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.013465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.013400
 Predicted MQL: 0.044666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00007	.000	1
S1	.10000	.10686	.007	6.86	.00138	.000	1
S2	37.500	40.683	3.18	8.49	.54833	.002	1
S3	75.000	79.599	4.60	6.13	1.0729	.002	1
S4	150.00	152.08	2.08	1.39	2.0501	.005	1
S5	300.00	300.70	.701	.234	4.0536	.023	1
S6	800.00	789.42	-10.6	-1.32	10.635	.020	1



Mn 257.610 {131}

Date of Fit: 1/10/2017 13:52:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000002

Re-Slope: 1.000000

A1 (Gain): 0.181378

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999773

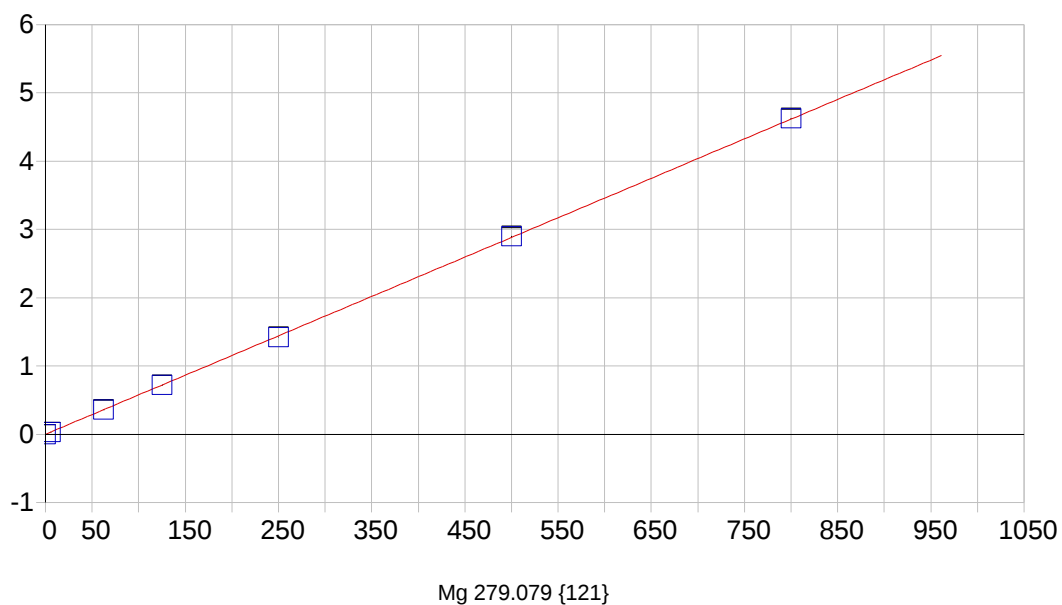
Status: OK.

Std Error of Est: 0.000138

Predicted MDL: 0.000877

Predicted MQL: 0.002922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01500	.01704	.002	13.6	.00309	.000	1
S2	3.7500	3.9624	.212	5.66	.71883	.003	1
S3	7.5000	7.7418	.242	3.22	1.4045	.001	1
S4	15.000	14.941	-.059	-.390	2.7106	.009	1
S5	30.000	29.602	-.398	-1.33	5.3704	.019	1



Date of Fit: 1/10/2017 13:52:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000013

Re-Slope: 1.000000

A1 (Gain): 0.005769

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999980

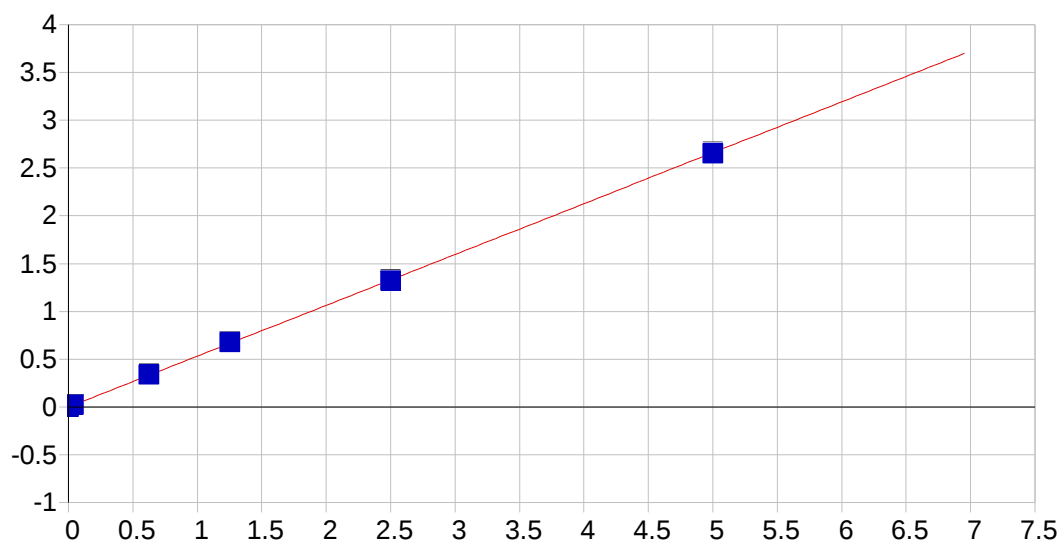
Status: OK.

Std Error of Est: 0.000126

Predicted MDL: 0.036663

Predicted MQL: 0.122210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00001	.000	1
S1	5.0000	4.8075	-.193	-3.85	.02775	.000	1
S2	62.500	62.275	-.225	-.359	.35926	.002	1
S3	125.00	124.93	-.071	-.057	.72069	.001	1
S4	250.00	246.55	-3.45	-1.38	1.4223	.004	1
S5	500.00	501.85	1.85	.369	2.8950	.013	1
S6	800.00	802.10	2.10	.262	4.6270	.009	1

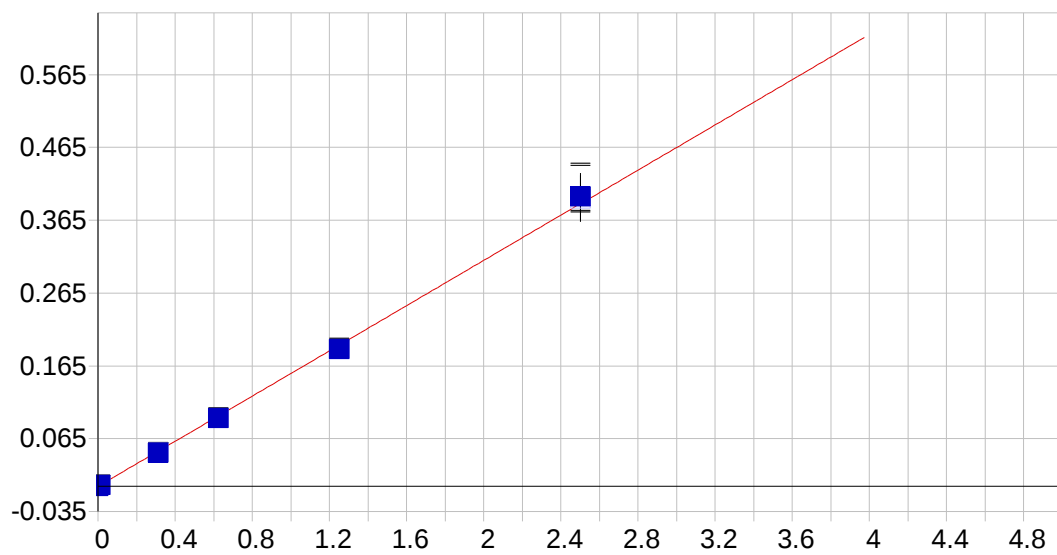


Ni 231.604 {446}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000576 Re-Slope: 1.000000
 A1 (Gain): 0.532034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000563
 Predicted MQL: 0.001877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.04000	.03857	-.001	-3.58	.01997	.000	1
S2	.62500	.64090	.016	2.54	.34216	.002	1
S3	1.2500	1.2774	.027	2.20	.68257	.001	1
S4	2.5000	2.4777	-.022	-.891	1.3247	.006	1
S5	5.0000	4.9804	-.020	-.393	2.6632	.006	1

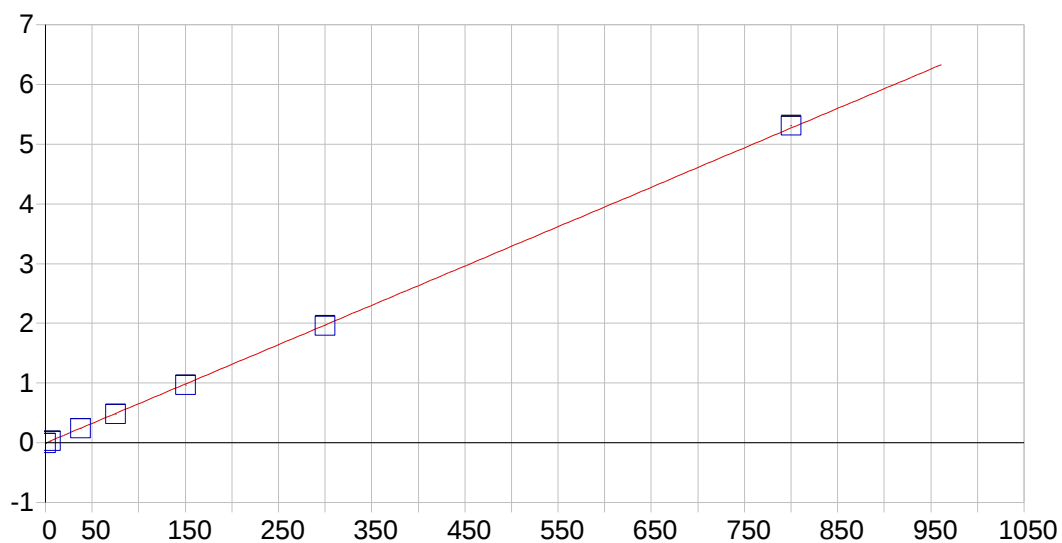


Ag 328.068 {103}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000642 Re-Slope: 1.000000
 A1 (Gain): 0.155250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000522
 Predicted MQL: 0.001739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.01000	.00982	.000	-1.80	.00088	.000	1
S2	.31250	.29969	-.013	-4.10	.04555	.000	1
S3	.62500	.60583	-.019	-3.07	.09275	.000	1
S4	1.2500	1.2178	-.032	-2.58	.18709	.001	1
S5	2.5000	2.5644	.064	2.58	.39483	.032	1



Na 818.326 { 41}

Date of Fit: 1/10/2017 13:52:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004615

Re-Slope: 1.000000

A1 (Gain): 0.006590

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

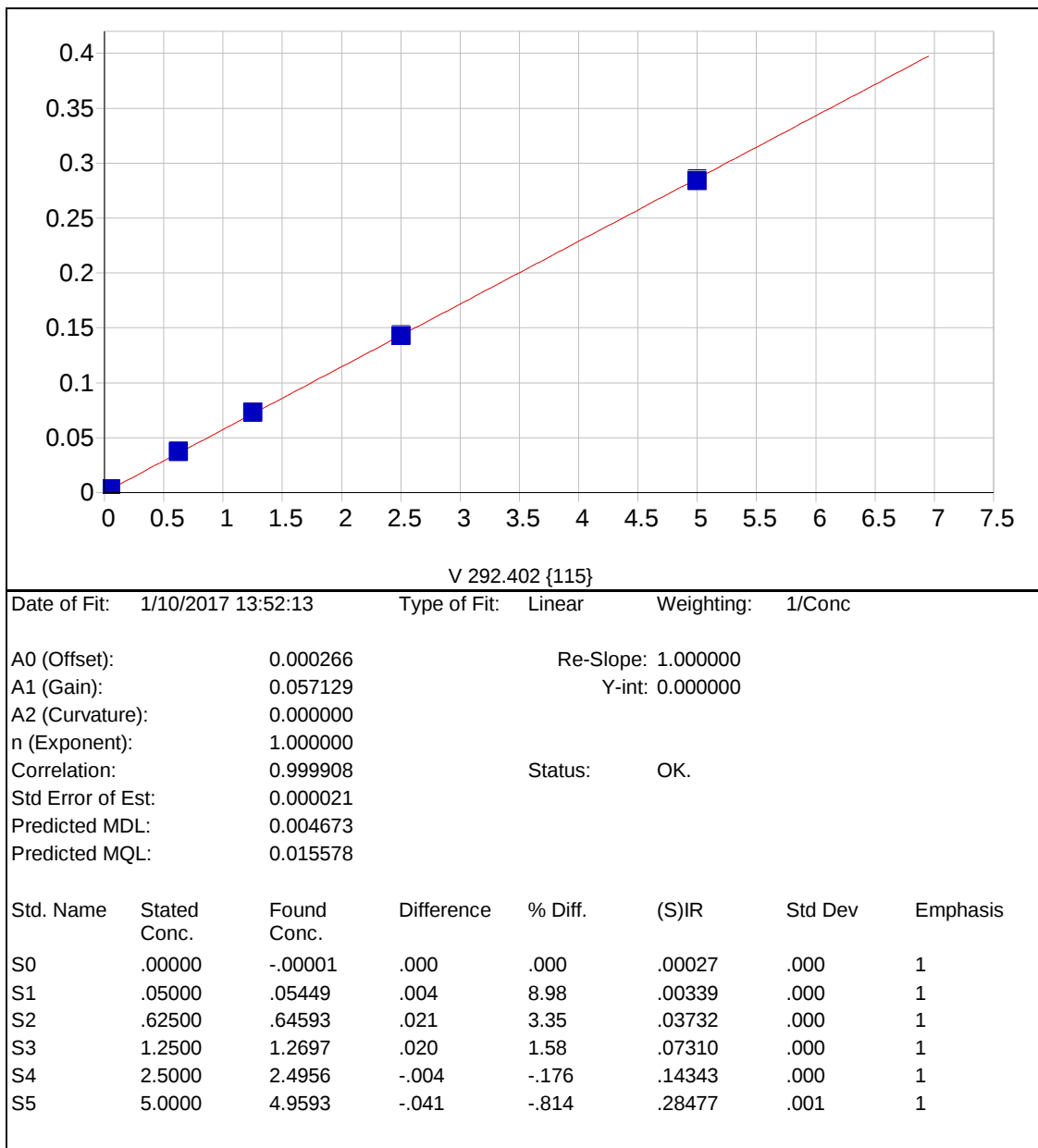
Status: OK.

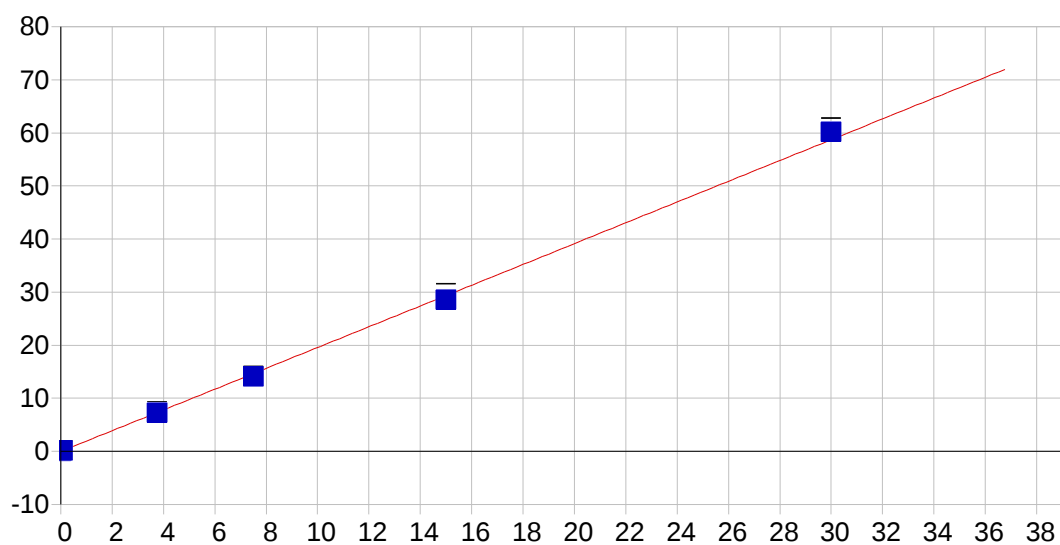
Std Error of Est: 0.000220

Predicted MDL: 0.205389

Predicted MQL: 0.684630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	-.00461	.000	1
S1	5.0000	4.8238	-.176	-3.52	.02717	.001	1
S2	37.500	37.289	-.211	-.563	.24111	.001	1
S3	75.000	73.440	-1.56	-2.08	.47934	.003	1
S4	150.00	147.03	-2.97	-1.98	.96432	.003	1
S5	300.00	298.44	-1.56	-.520	1.9621	.003	1
S6	800.00	806.47	6.47	.809	5.3099	.005	1





Zn 213.856 {158}

Date of Fit: 1/10/2017 13:52:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.017065

Re-Slope: 1.000000

A1 (Gain): 1.957774

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999625

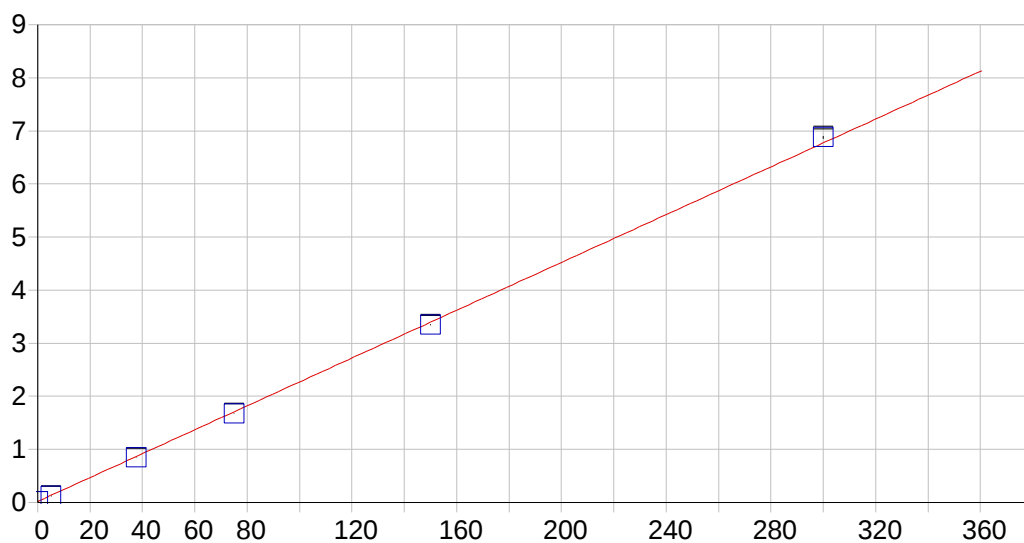
Status: OK.

Std Error of Est: 0.003823

Predicted MDL: 0.006990

Predicted MQL: 0.023299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.01705	.004	1
S1	.06000	.05563	-.004	-7.28	.09230	.007	1
S2	3.7500	3.7391	-.011	-.291	7.3208	.159	1
S3	7.5000	7.1962	-.304	-4.05	14.107	.062	1
S4	15.000	14.582	-.418	-2.79	28.602	1.18	1
S5	30.000	30.737	.737	2.46	60.300	.690	1

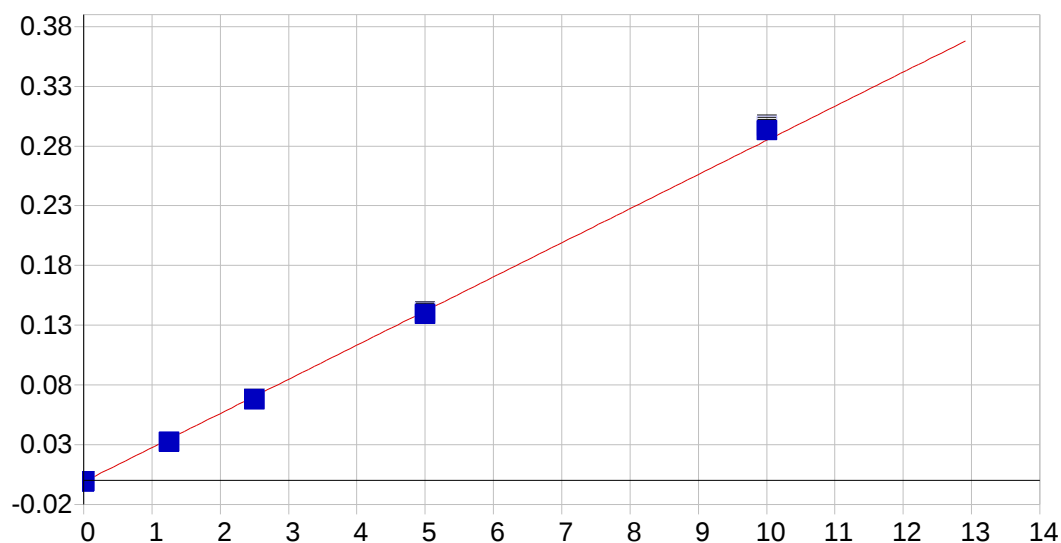


K 769.896 { 44}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020241 Re-Slope: 1.000000
 A1 (Gain): 0.022507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000819
 Predicted MDL: 0.053327
 Predicted MQL: 0.177758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00059	.001	.000	.02025	.001	1
S1	5.0000	4.6009	-.399	-7.98	.12379	.000	1
S2	37.500	36.702	-.798	-2.13	.84627	.004	1
S3	75.000	73.637	-1.36	-1.82	1.6776	.003	1
S4	150.00	147.87	-2.13	-1.42	3.3484	.008	1
S5	300.00	304.69	4.69	1.56	6.8777	.026	1

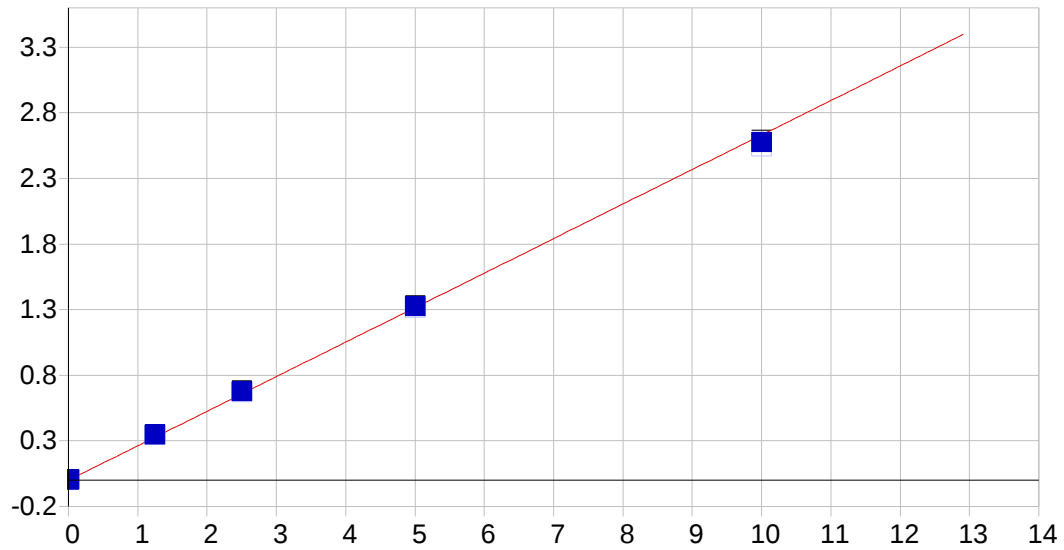


P 177.495 {490}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000968 Re-Slope: 1.000000
 A1 (Gain): 0.028572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999444 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005278
 Predicted MQL: 0.017592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00097	.000	1
S1	.01000	.00812	-.002	-18.8	-.00073	.000	1
S2	1.2500	1.1596	-.090	-7.23	.03263	.000	1
S3	2.5000	2.3959	-.104	-4.16	.06841	.000	1
S4	5.0000	4.9062	-.094	-1.88	.14106	.000	1
S5	10.000	10.290	.290	2.90	.29674	.001	1



B 249.678 {135}

Date of Fit: 1/10/2017 13:52:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000063

Re-Slope: 1.000000

A1 (Gain): 0.263082

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999665

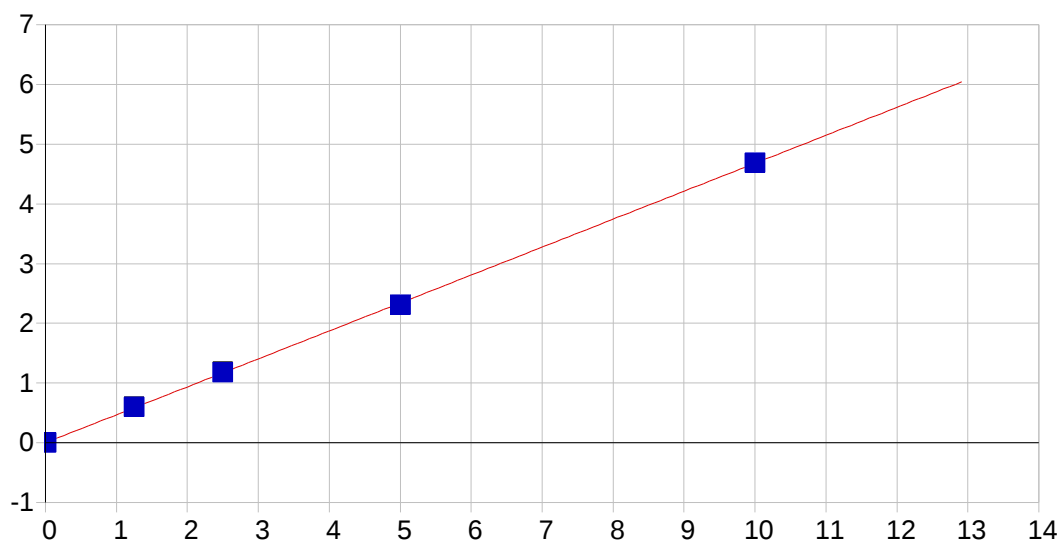
Status: OK.

Std Error of Est: 0.000113

Predicted MDL: 0.001720

Predicted MQL: 0.005735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01155	.002	15.5	.00311	.000	1
S2	1.2500	1.3256	.076	6.04	.34467	.001	1
S3	2.5000	2.5828	.083	3.31	.67130	.001	1
S4	5.0000	5.0468	.047	.936	1.3113	.003	1
S5	10.000	9.7933	-.207	-2.07	2.5436	.018	1

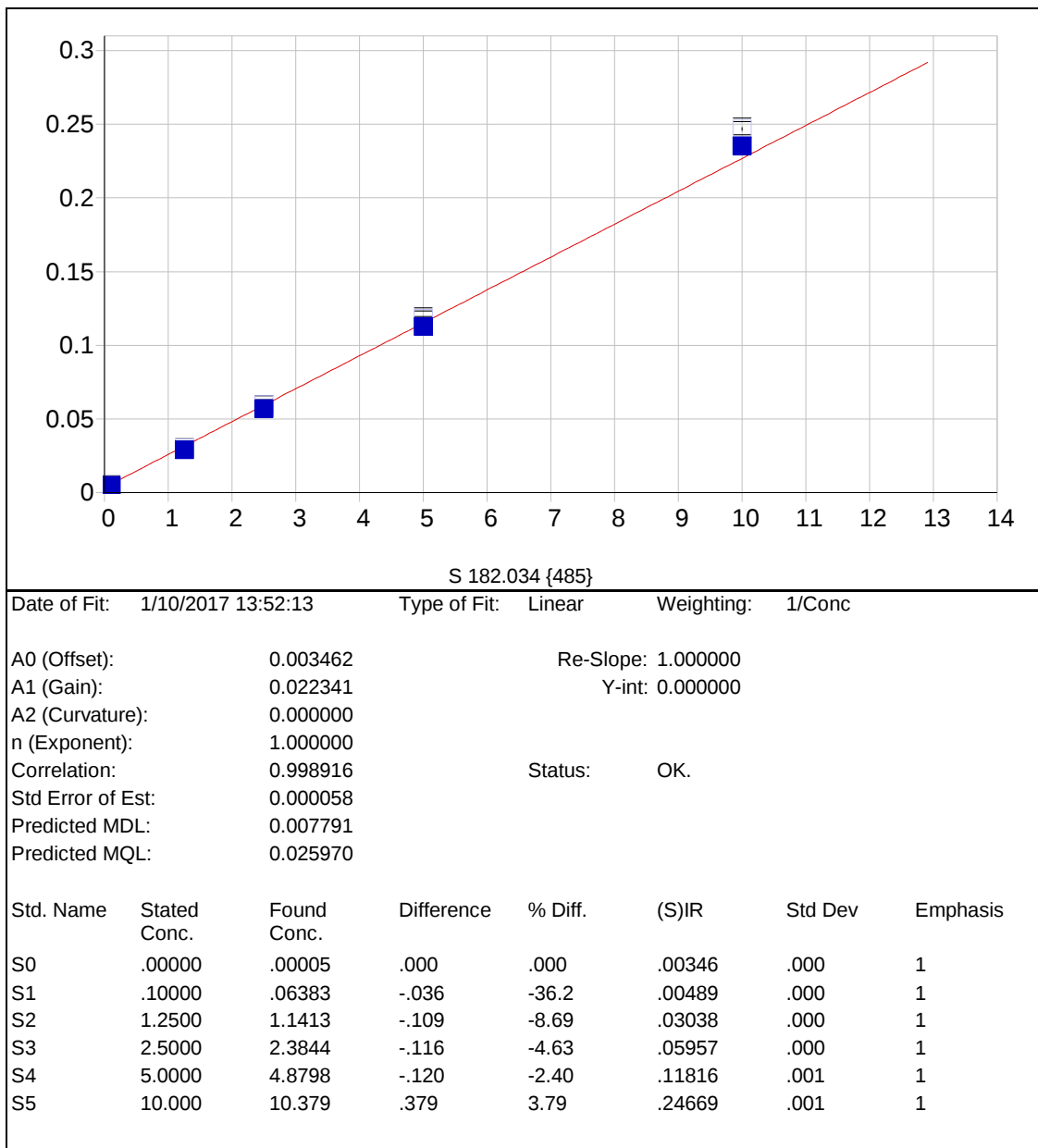


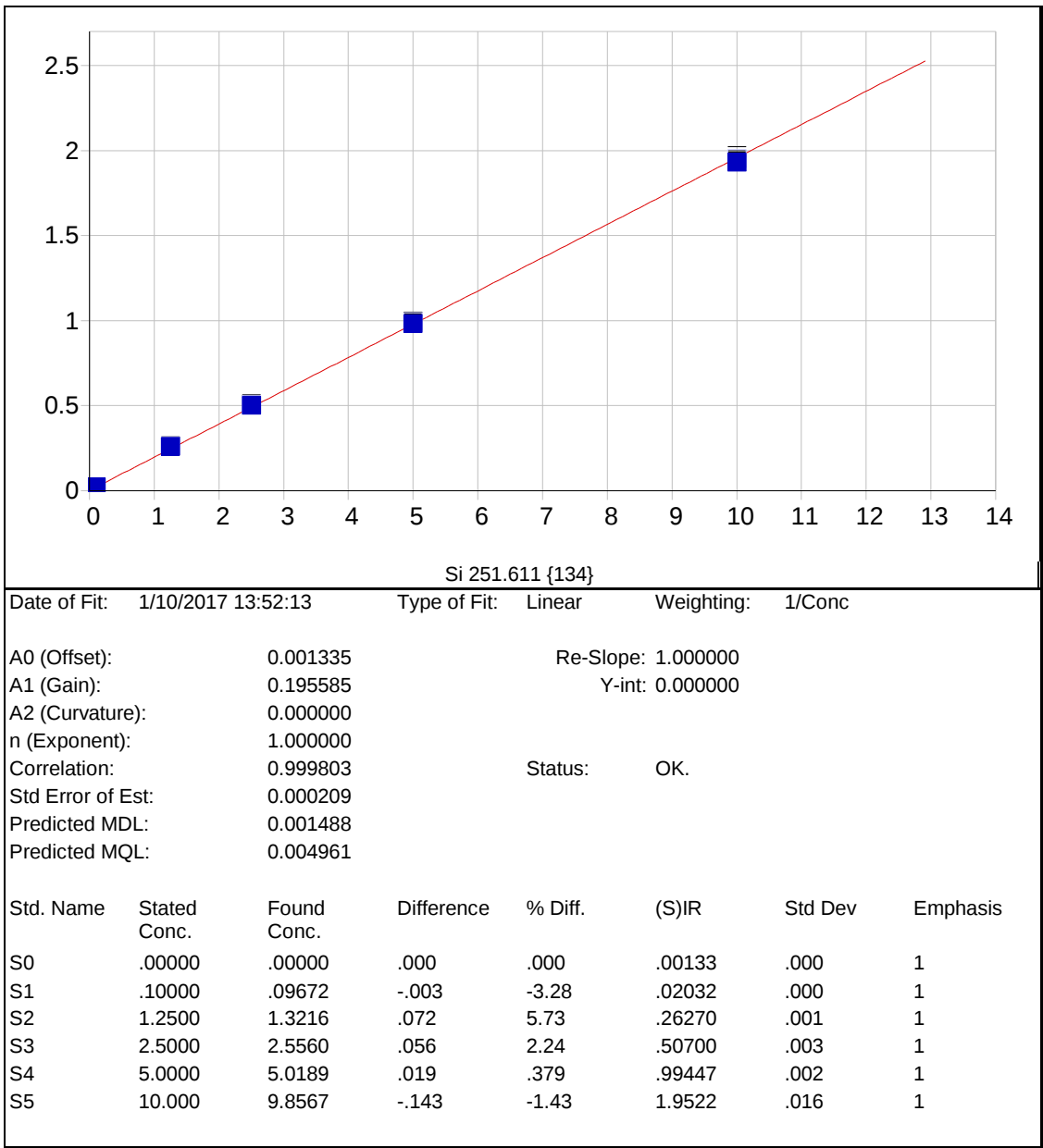
Mo 202.030 {467}

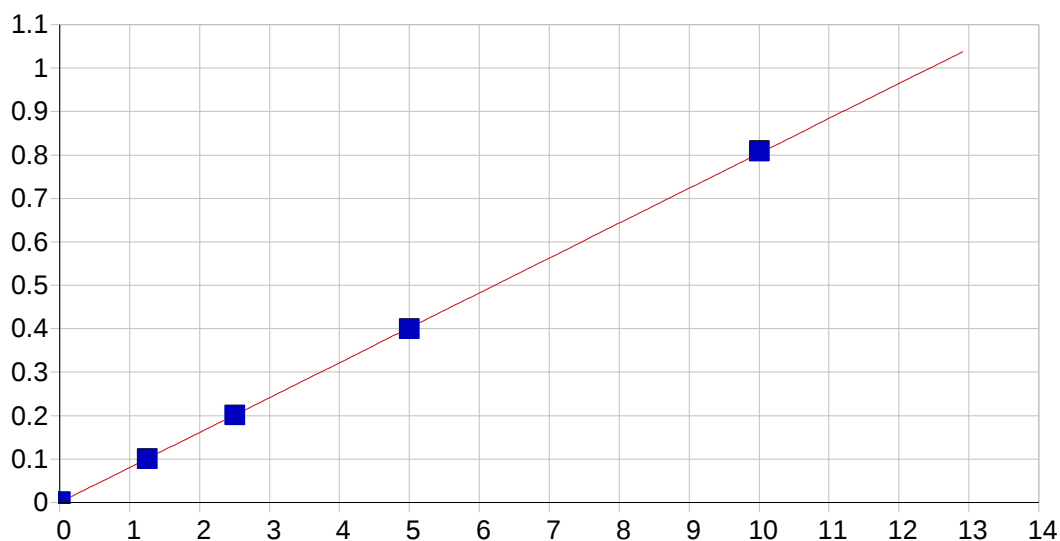
Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.468028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000570
 Predicted MQL: 0.001899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.01017	.000	1.65	.00462	.000	1
S2	1.2500	1.2763	.026	2.10	.59773	.002	1
S3	2.5000	2.5186	.019	.744	1.1797	.003	1
S4	5.0000	4.9352	-.065	-1.30	2.3118	.006	1
S5	10.000	10.020	.020	.197	4.6936	.004	1





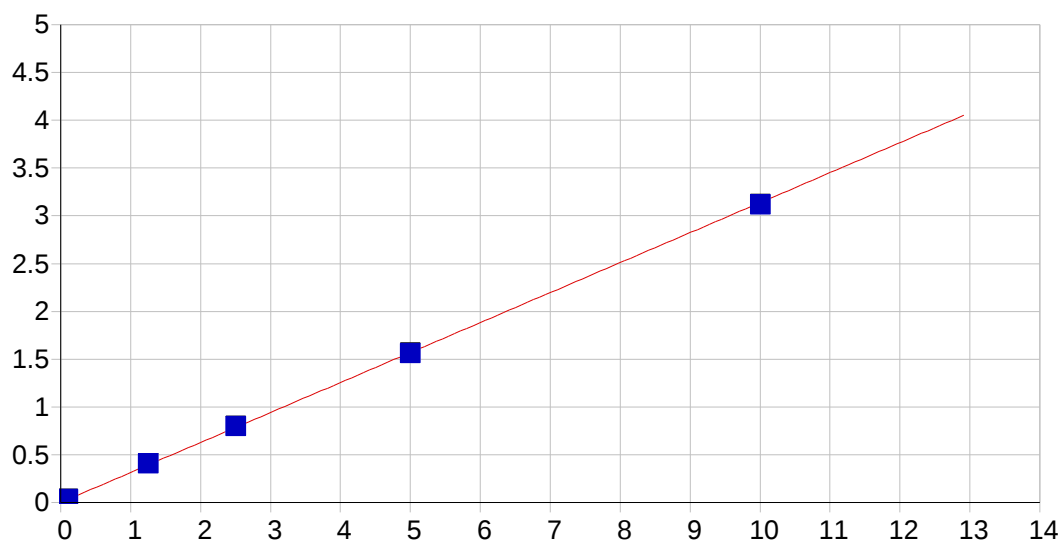


Sn 189.989 {478}

Date of Fit: 1/10/2017 13:52:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.080349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002153
 Predicted MQL: 0.007177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.00700	.00728	.000	3.95	.00094	.000	1
S2	1.2500	1.2438	-.006	-.497	.10022	.000	1
S3	2.5000	2.4971	-.003	-.114	.20085	.000	1
S4	5.0000	4.9607	-.039	-.787	.39863	.002	1
S5	10.000	10.048	.048	.481	.80709	.002	1



Ti 336.121 {100}

Date of Fit: 1/10/2017 13:52:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000431

Re-Slope: 1.000000

A1 (Gain): 0.313740

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999921

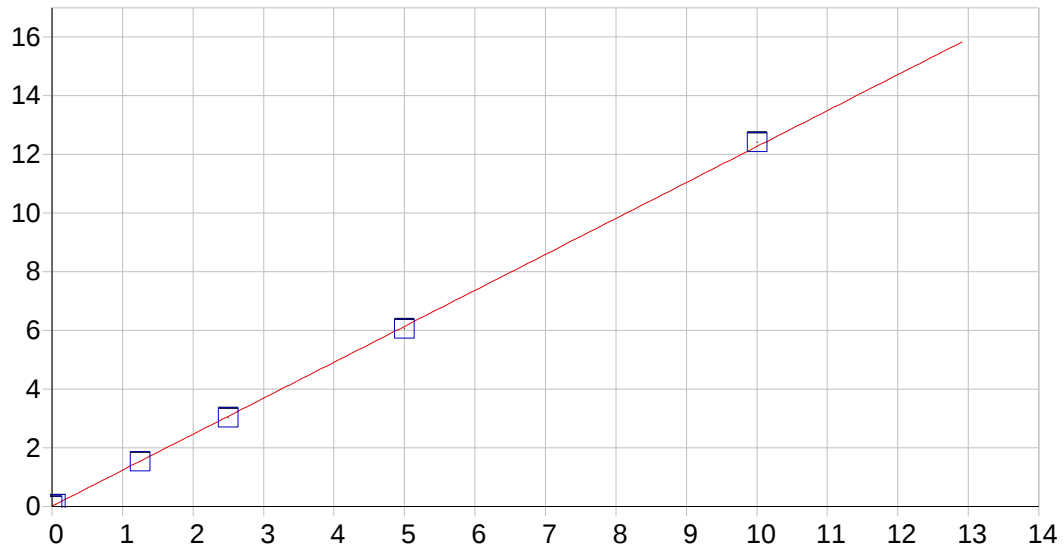
Status: OK.

Std Error of Est: 0.000210

Predicted MDL: 0.001193

Predicted MQL: 0.003976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00043	.000	1
S1	.10000	.10221	.002	2.21	.03249	.000	1
S2	1.2500	1.2956	.046	3.65	.40677	.002	1
S3	2.5000	2.5422	.042	1.69	.79777	.002	1
S4	5.0000	4.9772	-.023	-.456	1.5614	.003	1
S5	10.000	9.9328	-.067	-.672	3.1157	.004	1



Li 670.784 { 50}

Date of Fit: 1/10/2017 13:52:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.012780

Re-Slope: 1.000000

A1 (Gain): 1.225822

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

Status: OK.

Std Error of Est: 0.000598

Predicted MDL: 0.001116

Predicted MQL: 0.003722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01278	.003	1
S5	10.000	10.120	.120	1.20	12.419	.020	1
S4	5.0000	4.9329	-.067	-1.34	6.0596	.014	1
S3	2.5000	2.4585	-.041	-1.66	3.0265	.014	1
S2	1.2500	1.2375	-.012	-.997	1.5298	.006	1
S1	.05000	.05067	.001	1.35	.07490	.001	1



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

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



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

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



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

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

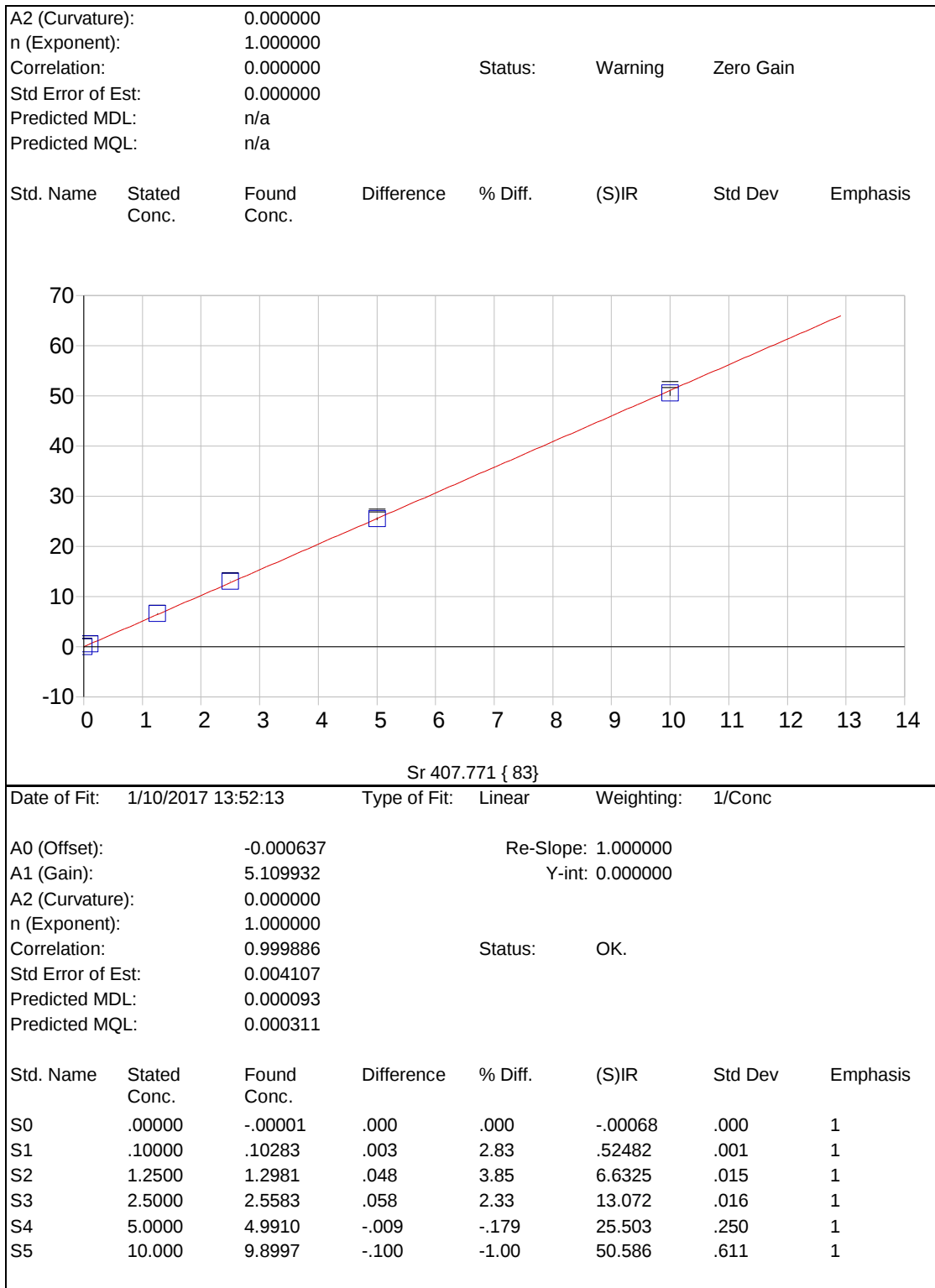


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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



Sample Name: S0 Acquired: 1/10/2017 11:56:01 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	-.00044	-.00031	-.00013	.00042	.00050	.00042	-.00791	-.00083
Stddev	.00007	.00008	.00004	.00014	.00010	.00040	.00072	.00033
%RSD	14.770	24.485	33.742	33.834	20.634	95.610	9.1585	39.356

#1	-.00037	-.00023	-.00008	.00035	.00053	.00047	-.00713	-.00071
#2	-.00047	-.00033	-.00016	.00058	.00038	-.00001	-.00856	-.00120
#3	-.00049	-.00038	-.00014	.00032	.00058	.00079	-.00805	-.00058

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	.00036	.00194	-.00001	-.00037	.00096	-.00007	.00000	.00001
Stddev	.00007	.00026	.00001	.00008	.00008	.00006	.0001	.00012
%RSD	20.428	13.452	121.13	22.237	7.9065	91.268	5881.6	870.71

#1	.00041	.00165	.00000	-.00032	.00105	-.00014	.00006	.00010
#2	.00028	.00215	-.00001	-.00033	.00090	-.00002	-.00015	-.00013
#3	.00039	.00202	-.00002	-.00046	.00094	-.00005	.00008	.00007

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00058	-.00064	-.00461	.00027	-.01705	.02025	-.00097	.00006
Stddev	.00006	.00007	.00021	.00012	.00386	.00084	.00007	.00030
%RSD	10.799	11.168	4.4648	46.570	22.625	4.1452	7.2733	488.85

#1	-.00064	-.00067	-.00480	.00032	-.02100	.01946	-.00094	-.00003
#2	-.00057	-.00069	-.00439	.00012	-.01329	.02017	-.00092	-.00018
#3	-.00052	-.00056	-.00465	.00036	-.01686	.02113	-.00105	.00040

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	-.00015	.00346	.00133	.00037	.00043	.01278	-.00068	
Stddev	.00024	.00019	.00013	.00002	.00013	.00263	.00036	
%RSD	159.28	5.4412	9.8676	6.6677	30.135	20.550	53.069	

#1	-.00040	.00347	.00135	.00039	.00056	.01581	-.00062	
#2	-.00013	.00365	.00120	.00034	.00042	.01114	-.00106	
#3	.00008	.00327	.00146	.00037	.00031	.01139	-.00035	

Sample Name: S0 Acquired: 1/10/2017 11:56:01 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	58.595	2055.6	63599.	8809.6	2641.0
Stddev	.970	3.9	104.	22.5	6.2
%RSD	1.6560	.19163	.16322	.25569	.23654
#1	58.215	2059.6	63506.	8787.2	2648.0
#2	57.872	2051.7	63711.	8809.4	2636.0
#3	59.698	2055.5	63582.	8832.2	2638.9

Sample Name: S1 Acquired: 1/10/2017 12:00:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	-.00018	.00090	.00141	.00184	.00615	.01167	.55183	.01182
Stddev	.00012	.00023	.00009	.00007	.00021	.00025	.00103	.00045
%RSD	70.452	26.015	6.5405	3.8192	3.4499	2.1298	.18577	3.8077

#1	-.00014	.00063	.00152	.00179	.00600	.01196	.55119	.01149
#2	-.00007	.00102	.00137	.00192	.00640	.01152	.55301	.01233
#3	-.00032	.00104	.00134	.00181	.00606	.01153	.55129	.01164

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	.00951	.18593	.00123	.02497	.00343	.00138	.00309	.02775
Stddev	.00019	.00100	.00006	.00006	.00037	.00016	.00009	.00017
%RSD	1.9518	.53732	4.6296	.23677	10.723	11.955	2.8111	.60909

#1	.00931	.18488	.00124	.02499	.00321	.00119	.00301	.02787
#2	.00967	.18604	.00117	.02501	.00322	.00144	.00307	.02781
#3	.00954	.18687	.00128	.02490	.00385	.00151	.00319	.02755

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	.01997	.00088	.02717	.00339	.09230	.12379	-.00073	.00311
Stddev	.00011	.00003	.00094	.00002	.00660	.00038	.00005	.00030
%RSD	.56689	3.0986	3.4679	.66931	7.1459	.30918	7.0948	9.7519

#1	.01985	.00089	.02645	.00337	.09611	.12386	-.00069	.00344
#2	.01999	.00085	.02824	.00341	.09610	.12413	-.00071	.00285
#3	.02008	.00090	.02683	.00338	.08468	.12338	-.00079	.00304

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	.00462	.00489	.02032	.00094	.03249	.07490	.52482	
Stddev	.00007	.00013	.00034	.00007	.00028	.00123	.00108	
%RSD	1.4597	2.6913	1.6692	7.8700	.87252	1.6358	.20608	

#1	.00468	.00496	.02014	.00101	.03242	.07355	.52359	
#2	.00462	.00498	.02011	.00087	.03280	.07518	.52523	
#3	.00455	.00474	.02071	.00095	.03225	.07595	.52563	

Sample Name: S1 Acquired: 1/10/2017 12:00:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	58.026	2051.5	63184.	8778.2	2594.2
Stddev	.983	4.5	113.	56.3	3.3
%RSD	1.6947	.21820	.17917	.64174	.12689
#1	57.116	2056.5	63304.	8842.2	2596.7
#2	59.069	2047.7	63079.	8736.1	2590.4
#3	57.894	2050.4	63168.	8756.4	2595.3

Sample Name: S2 Acquired: 1/10/2017 12:04:15 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.03450	.06389	.82795	.04966	.12106	2.3757	7.0768	.32403
Stddev	.00044	.00011	.00264	.00057	.00046	.0118	.0213	.00158
%RSD	1.2619	.17671	.31931	1.1578	.37947	.49463	.30053	.48735

#1	.03418	.06393	.82632	.04900	.12058	2.3635	7.0576	.32566
#2	.03432	.06376	.82652	.04995	.12111	2.3765	7.0731	.32393
#3	.03499	.06397	.83100	.05003	.12149	2.3870	7.0996	.32251

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	1.2705	2.3093	.44871	.34302	.37023	.54833	.71883	.35926
Stddev	.0038	.0095	.00087	.00218	.00122	.00200	.00250	.00202
%RSD	.30170	.41076	.19323	.63425	.32864	.36424	.34824	.56224

#1	1.2699	2.3025	.44814	.34177	.36949	.54692	.71655	.35845
#2	1.2669	2.3052	.44971	.34177	.36956	.54744	.71844	.35777
#3	1.2745	2.3201	.44828	.34554	.37163	.55061	.72151	.36156

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	.34216	.04555	.24111	.03732	7.3208	.84627	.03263	.34467
Stddev	.00153	.00015	.00139	.00040	.1590	.00429	.00023	.00071
%RSD	.44807	.33754	.57458	1.0605	2.1715	.50666	.69434	.20543

#1	.34231	.04551	.23983	.03701	7.2631	.84142	.03285	.34547
#2	.34055	.04542	.24258	.03776	7.5006	.84953	.03263	.34413
#3	.34361	.04572	.24092	.03717	7.1988	.84787	.03240	.34442

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	.59773	.03038	.26270	.10022	.40677	1.5298	6.6325	
Stddev	.00211	.00004	.00101	.00022	.00185	.0065	.0145	
%RSD	.35250	.14159	.38586	.22293	.45558	.42301	.21922	

#1	.59603	.03035	.26270	.10048	.40538	1.5268	6.6160	
#2	.59706	.03036	.26372	.10006	.40606	1.5253	6.6379	
#3	.60009	.03043	.26169	.10014	.40888	1.5372	6.6435	

Sample Name: S2 Acquired: 1/10/2017 12:04:15 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	55.060	1933.3	59683.	8624.0	2259.4
Stddev	.956	7.3	101.	16.0	5.2
%RSD	1.7357	.37559	.16997	.18517	.22876
#1	55.412	1936.7	59784.	8612.1	2259.8
#2	53.978	1938.2	59581.	8617.8	2264.3
#3	55.789	1924.9	59683.	8642.2	2254.0

Sample Name: S3 Acquired: 1/10/2017 12:08:08 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.06912	.12591	1.6491	.09857	.24129	4.6672	14.131	.63550
Stddev	.00029	.00047	.0021	.00043	.00082	.0140	.023	.00131
%RSD	.41548	.37154	.12603	.43686	.34088	.30009	.15959	.20545

#1	.06937	.12589	1.6491	.09905	.24076	4.6648	14.111	.63597
#2	.06919	.12639	1.6512	.09844	.24224	4.6545	14.126	.63651
#3	.06880	.12545	1.6470	.09822	.24087	4.6822	14.155	.63403

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5388	4.5703	.87474	.68965	.72965	1.0729	1.4045	.72069
Stddev	.0080	.0010	.00158	.00139	.00091	.0024	.0011	.00119
%RSD	.31624	.02208	.18034	.20175	.12517	.22775	.07710	.16525

#1	2.5450	4.5715	.87347	.69121	.73052	1.0741	1.4043	.72204
#2	2.5416	4.5696	.87651	.68922	.72870	1.0746	1.4057	.72022
#3	2.5298	4.5699	.87423	.68853	.72972	1.0701	1.4035	.71980

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	.68257	.09275	.47934	.07310	14.107	1.6776	.06841	.67130
Stddev	.00103	.00023	.00297	.00040	.062	.0026	.00025	.00146
%RSD	.15044	.24928	.61884	.55024	.44131	.15190	.37011	.21760

#1	.68341	.09292	.47729	.07266	14.077	1.6805	.06865	.67127
#2	.68286	.09249	.47799	.07318	14.178	1.6762	.06844	.67278
#3	.68142	.09284	.48274	.07345	14.065	1.6760	.06815	.66986

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	1.1797	.05957	.50700	.20085	.79777	3.0265	13.072	
Stddev	.0030	.00012	.00285	.00018	.00205	.0140	.016	
%RSD	.25118	.19574	.56137	.08831	.25683	.46328	.12224	

#1	1.1772	.05944	.50845	.20075	.79797	3.0147	13.090	
#2	1.1830	.05961	.50883	.20106	.79562	3.0227	13.064	
#3	1.1788	.05966	.50372	.20075	.79971	3.0420	13.062	

Sample Name: S3 Acquired: 1/10/2017 12:08:08 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	55.335	1875.6	58116.	8591.7	2137.1
Stddev	.362	.8	129.	34.3	5.3
%RSD	.65505	.04178	.22155	.39945	.24972
#1	55.442	1874.7	57973.	8556.1	2131.0
#2	54.931	1875.9	58153.	8594.5	2139.5
#3	55.631	1876.2	58222.	8624.6	2140.8

Sample Name: S4 Acquired: 1/10/2017 12:12:00 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.13931	.24147	3.2483	.19500	.48180	9.3054	27.564	1.2586
Stddev	.00054	.00113	.0106	.00018	.00198	.0212	.150	.0024
%RSD	.38612	.46642	.32756	.09274	.41088	.22752	.54316	.19453

#1	.13969	.24180	3.2426	.19480	.48304	9.2982	27.575	1.2558
#2	.13870	.24021	3.2418	.19503	.47951	9.2887	27.708	1.2595
#3	.13955	.24239	3.2606	.19516	.48284	9.3292	27.410	1.2604

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9893	9.0324	1.6781	1.3720	1.4347	2.0501	2.7106	1.4223
Stddev	.0188	.0113	.0055	.0046	.0050	.0050	.0095	.0041
%RSD	.37644	.12556	.32714	.33675	.34715	.24128	.34964	.28675

#1	4.9860	9.0253	1.6765	1.3711	1.4341	2.0468	2.7046	1.4193
#2	4.9724	9.0264	1.6736	1.3679	1.4301	2.0477	2.7058	1.4205
#3	5.0095	9.0455	1.6842	1.3770	1.4400	2.0558	2.7216	1.4269

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	1.3247	.18709	.96432	.14343	28.602	3.3484	.14106	1.3113
Stddev	.0062	.00092	.00271	.00046	1.182	.0075	.00047	.0031
%RSD	.46663	.49211	.28108	.32052	4.1345	.22473	.33264	.23281

#1	1.3251	.18662	.96174	.14325	27.309	3.3428	.14122	1.3082
#2	1.3183	.18651	.96408	.14309	28.866	3.3455	.14053	1.3143
#3	1.3306	.18816	.96714	.14395	29.630	3.3570	.14143	1.3114

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3118	.11816	.99447	.39863	1.5614	6.0596	25.503	
Stddev	.0060	.00098	.00209	.00190	.0027	.0141	.250	
%RSD	.25991	.82795	.21053	.47763	.17613	.23300	.97894	

#1	2.3124	.11774	.99206	.39826	1.5619	6.0568	25.224	
#2	2.3055	.11747	.99555	.39695	1.5585	6.0471	25.582	
#3	2.3175	.11928	.99581	.40070	1.5639	6.0749	25.704	

Sample Name: S4 Acquired: 1/10/2017 12:12:00 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	52.471	1800.5	56660.	8508.9	2006.3
Stddev	2.078	3.5	150.	30.2	7.4
%RSD	3.9597	.19176	.26423	.35538	.36839
#1	54.801	1800.6	56685.	8543.4	2009.5
#2	51.799	1803.9	56795.	8496.2	2011.5
#3	50.813	1797.0	56499.	8487.1	1997.8

Sample Name: S5 Acquired: 1/10/2017 12:16:11 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.29328	.47523	6.5533	.40496	1.0154	19.034	55.395	2.5140
Stddev	.00055	.00050	.0117	.00050	.0008	.026	.366	.0196
%RSD	.18653	.10560	.17845	.12254	.08253	.13530	.66155	.78136

#1	.29349	.47474	6.5414	.40551	1.0156	19.027	55.258	2.5337
#2	.29266	.47574	6.5538	.40483	1.0161	19.063	55.810	2.5139
#3	.29369	.47522	6.5648	.40455	1.0145	19.013	55.117	2.4944

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.028	18.032	3.3081	2.7704	2.8983	4.0536	5.3704	2.8950
Stddev	.024	.056	.2777	.0072	.0036	.0231	.0193	.0130
%RSD	.23816	.30962	8.3931	.25945	.12245	.56896	.36028	.44723

#1	10.001	17.967	3.6256	2.7624	2.8963	4.0275	5.3500	2.8801
#2	10.035	18.066	3.1886	2.7725	2.9024	4.0712	5.3885	2.9039
#3	10.047	18.062	3.1103	2.7762	2.8961	4.0622	5.3726	2.9010

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	2.6632	.39483	1.9621	.28477	60.300	6.8777	.29674	2.5436
Stddev	.0063	.03229	.0029	.00070	.690	.0261	.00078	.0176
%RSD	.23661	8.1791	.14869	.24742	1.1436	.37952	.26237	.69186

#1	2.6561	.43196	1.9624	.28396	60.412	6.8503	.29605	2.5635
#2	2.6650	.37928	1.9648	.28529	60.927	6.9023	.29657	2.5371
#3	2.6683	.37325	1.9590	.28505	59.561	6.8804	.29758	2.5301

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	4.6936	.24669	1.9522	.80709	3.1157	12.419	50.586	
Stddev	.0037	.00119	.0161	.00198	.0036	.020	.611	
%RSD	.07947	.48102	.82328	.24569	.11645	.16464	1.2086	

#1	4.6912	.24650	1.9699	.80509	3.1126	12.442	50.074	
#2	4.6979	.24562	1.9480	.80713	3.1197	12.406	51.263	
#3	4.6917	.24797	1.9386	.80906	3.1148	12.408	50.422	

Sample Name: S5 Acquired: 1/10/2017 12:16:11 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	47.828	1649.3	53762.	8335.8	1820.5
Stddev	.746	1.4	3791.	39.7	1.5
%RSD	1.5594	.08626	7.0510	.47592	.08467
#1	47.820	1647.7	49449.	8369.3	1822.2
#2	47.086	1650.2	55271.	8292.0	1820.1
#3	48.577	1650.0	56566.	8346.2	1819.2

Sample Name: S6 Acquired: 1/10/2017 12:20:16 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	48.948	28.736	10.635	4.6270	5.3099
Stddev	.164	.090	.020	.0092	.0050
%RSD	.33447	.31162	.19007	.19858	.09451

#1	49.047	28.641	10.611	4.6165	5.3089
#2	48.759	28.749	10.646	4.6313	5.3055
#3	49.038	28.819	10.647	4.6333	5.3154

Int. Std.	Y_3710
Units	Cts/S
Avg	8292.6
Stddev	10.0
%RSD	.12085

#1	8281.0
#2	8298.5
#3	8298.1

Sample Name: ICV Acquired: 1/10/2017 12:24:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.9406218	1.066968	.9506172	.9450247	.9633164	2.427257
Stddev	.0066067	.007333	.0010081	.0092145	.0026971	.019165
%RSD	.7023748	.6872543	.1060511	.9750492	.2799808	.7895889

#1	.9330098	1.059374	.9494575	.9401010	.9604900	2.413174
#2	.9448647	1.074009	.9512843	.9393180	.9635968	2.419514
#3	.9439909	1.067521	.9511099	.9556550	.9658623	2.449082

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5072197	.4930594	.4668481	10.22641	.5100822	.4732917
Stddev	.0025647	.0012932	.0015901	.06192	.0019243	.0017438
%RSD	.5056311	.2622808	.3406110	.6055037	.3772613	.3684435

#1	.5068408	.4915661	.4655300	10.17143	.5094910	.4728308
#2	.5048656	.4937993	.4664001	10.21431	.5085228	.4718246
#3	.5099528	.4938127	.4686141	10.29348	.5122328	.4752196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041748	5.404775	.5289787	5.792797	.4805780	.4719652
Stddev	.0059175	.017445	.0053928	.039285	.0007124	.0035108
%RSD	1.173705	.3227667	1.019475	.6781733	.1482429	.7438774

#1	.5012380	5.423386	.5249374	5.828480	.4798076	.4751673
#2	.5003002	5.388796	.5268965	5.799213	.4807133	.4682110
#3	.5109863	5.402141	.5351022	5.750699	.4812131	.4725172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.575266	.5344379	.9316722	9.420729	F .0023766	F .0028005
Stddev	.137621	.0027671	.0173713	.070112	.0044523	.0013678
%RSD	1.437259	.5177594	1.864530	.7442342	187.3380	48.84253

#1	9.472943	.5314471	.9208306	9.341683	.0066654	.0019414
#2	9.521133	.5349598	.9224777	9.445104	.0026874	.0020822
#3	9.731723	.5369069	.9517083	9.475402	-.002223	.0043778

Sample Name: ICV Acquired: 1/10/2017 12:24:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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 .0000666	-.056793	.0019014	F .0016357	.0010407	.0036533
Stddev	.0005983	.004360	.0010735	.0010314	.0007189	.0007252
%RSD	897.7476	7.676859	56.46020	63.05429	69.07212	19.85074

#1	.0006252	-.058381	.0013257	.0028265	.0012082	.0044469
#2	-.000565	-.051861	.0031400	.0010448	.0002529	.0034878
#3	.000139	-.060135	.0012385	.0010356	.0016610	.0030251

Elem	Sr4077
Units	ppm
Avg	.0116590
Stddev	.0000874
%RSD	.7500078

#1	.0116118
#2	.0116052
#3	.0117599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.45692	2024.829	62734.55	8791.073	2524.183
Stddev	.79977	7.899	107.51	36.461	9.105
%RSD	1.368129	.3901151	.1713669	.4147461	.3607023

#1	59.07554	2030.367	62740.93	8833.167	2527.444
#2	58.74142	2028.337	62838.73	8770.688	2531.208
#3	57.55380	2015.783	62624.00	8769.363	2513.897

Sample Name: ICB Acquired: 1/10/2017 12:28:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	-.003441	.0026688	-.000253	.0016369	-.000007	-.005645	.0000917
Stddev	.003858	.0004131	.000989	.0051975	.002738	.003417	.0004057
%RSD	112.1085	15.47869	390.2185	317.5262	37054.00	60.53073	442.2655

#1	-.006124	.0023356	.000560	-.004363	.002194	-.003081	.0005589
#2	.000980	.0025397	.000034	.004530	-.003074	-.009524	-.000111
#3	-.005179	.0031310	-.001354	.004744	.000858	-.004331	-.000173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000036	-.004407	.0000754	-.000172	-.001010	.0072247
Stddev	.000050	.000007	.007591	.0005352	.000356	.002368	.0070744
%RSD	61.47593	19.73036	172.2435	709.8277	207.2204	234.4113	97.91964

#1	-.000026	-.000042	-.007517	-.000362	-.000484	.001425	-.000748
#2	-.000122	-.000038	.004245	-.000084	-.000247	-.001152	.012751
#3	-.000094	-.000028	-.009949	.000672	.000216	-.003304	.009672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004688	-.037182	.0003399	.0000758	.0334734	-.001044	.0023876
Stddev	.0008919	.010006	.0003450	.0003123	.0555165	.002279	.0098462
%RSD	190.2611	26.91052	101.4884	411.9094	165.8526	218.2683	412.3954

#1	-.000073	-.030160	.0003792	.0004162	-.023967	.000453	.0069625
#2	.001498	-.032748	.0006635	.0000090	.086842	.000082	.0091139
#3	-.000019	-.048639	-.000023	-.000198	.037546	-.003668	-.008914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175177	.0044538	.0019926	-.000031	-.054771	.0004741	.0011542
Stddev	.0709145	.0026897	.0014674	.000412	.008032	.0006538	.0017649
%RSD	404.8161	60.39166	73.64381	1312.206	14.66391	137.9226	152.9071

#1	-.060072	.0075543	.0035311	.000160	-.057460	-.000133	-.000579
#2	.078979	.0027461	.0018382	-.000505	-.061114	.000389	.001092
#3	.033646	.0030610	.0006085	.000250	-.045740	.001166	.002949

Sample Name: ICB Acquired: 1/10/2017 12:28:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.0004208	.0015495	-.000048
Stddev	.0003832	.0006913	.000055
%RSD	91.05382	44.61320	115.8030

#1	.0008428	.0018876	-.000110
#2	.0000945	.0020067	-.000028
#3	.0003252	.0007542	-.000005

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.56750	2053.774	63787.33	9011.192	2640.442
Stddev	2.73812	8.043	249.49	388.337	7.817
%RSD	4.596666	.3916150	.3911294	4.309496	.2960412

#1	62.70333	2048.050	64073.40	9459.375	2636.719
#2	58.34917	2062.970	63614.84	8799.525	2649.425
#3	57.65000	2050.303	63673.74	8774.675	2635.184

Sample Name: ICSA Acquired: 1/10/2017 12:32:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	-.004982	-.000330	-.002177	.0079457	.0052817	259.0463
Stddev	.004402	.003723	.002014	.0077564	.0006797	.2298
%RSD	88.34946	1129.384	92.51254	97.61731	12.86942	.0887029

#1	-.002545	.000512	.000129	.0135180	.0045068	259.1435
#2	-.002338	.002901	-.003592	-.000913	.0055610	259.2115
#3	-.010064	-.004401	-.003067	.011232	.0057772	258.7839

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061165	.0009602	.0004765	255.8881	.0541670	-.001818
Stddev	.0000647	.0000505	.0001622	.7712	.0008142	.000660
%RSD	1.058070	5.258397	34.03887	.3013659	1.503070	36.27127

#1	.0061621	.0009031	.0006111	255.0350	.0534088	-.001327
#2	.0061450	.0009988	.0005220	256.0937	.0550274	-.001560
#3	.0060425	.0009789	.0002964	256.5356	.0540647	-.002568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138409	106.1926	.0109924	264.7565	.0018758	-.007802
Stddev	.0037482	.2353	.0004576	.9954	.0005057	.000529
%RSD	27.08104	.2216027	4.162716	.3759652	26.95713	6.780682

#1	.0101710	105.9748	.0104796	263.7305	.0023727	-.008402
#2	.0136887	106.1608	.0111383	264.8210	.0018931	-.007598
#3	.0176629	106.4422	.0113592	265.7181	.0013618	-.007405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3296018	.0025499	.0261742	-.194424	-.016771	F .0339556
Stddev	.0764918	.0010298	.0084809	.011551	.002914	.0011672
%RSD	23.20733	40.38764	32.40169	5.941121	17.37367	3.437531

#1	.3093773	.0014154	.0166952	-.189322	-.019300	.0327853
#2	.2652546	.0034257	.0287838	-.207648	-.017427	.0351197
#3	.4141736	.0028086	.0330437	-.186303	-.013585	.0339619

Sample Name: ICSA Acquired: 1/10/2017 12:32:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.0006920	-.052050	.0064919	-.002057	-.001856	.0025223
Stddev	.0003433	.010351	.0007274	.001718	.000990	.0004731
%RSD	49.61184	19.88646	11.20491	83.49720	53.33289	18.75731

#1	.0007144	-.040552	.0063414	-.003560	-.000890	.0027617
#2	.0003380	-.060625	.0072829	-.000185	-.001810	.0028278
#3	.0010235	-.054973	.0058516	-.002427	-.002868	.0019773

Elem	Sr4077
Units	ppm
Avg	.1051452
Stddev	.0001484
%RSD	.1411401

#1	.1051738
#2	.1049845
#3	.1052771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.13503	1882.976	57432.89	8716.570	2113.698
Stddev	.57084	5.560	246.55	27.168	2.201
%RSD	1.016910	.2952836	.4292847	.3116828	.1041379

#1	55.83948	1883.807	57717.01	8747.582	2111.778
#2	55.77255	1877.047	57275.22	8696.966	2113.217
#3	56.79304	1888.073	57306.44	8705.161	2116.100

Sample Name: ICSAB Acquired: 1/10/2017 12:36:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.0868252	.1012312	.0464520	.0481762	.5872760	244.1883
Stddev	.0010858	.0006326	.0017457	.0066134	.0052762	.2771
%RSD	1.250596	.6249304	3.758152	13.72751	.8984276	.1134672

#1	.0856126	.1005309	.0476221	.0442174	.5812730	244.4683
#2	.0877077	.1017613	.0444454	.0445003	.5893767	243.9143
#3	.0871552	.1014014	.0472884	.0558110	.5911784	244.1822

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5059853	.4947182	.9695231	241.4296	.5534632	.4817311
Stddev	.0006290	.0026582	.0016826	.6743	.0023826	.0005122
%RSD	.1243092	.5373127	.1735453	.2792878	.4304876	.1063278

#1	.5067115	.4952247	.9685918	242.0602	.5529837	.4812748
#2	.5056277	.4970866	.9685120	241.5097	.5560491	.4816332
#3	.5056165	.4918432	.9714654	240.7188	.5513569	.4822851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5078904	100.3230	.5192771	249.2763	.9619591	.1910092
Stddev	.0029167	.0846	.0004459	.4052	.0040485	.0009878
%RSD	.5742778	.0843652	.0858744	.1625472	.4208550	.5171246

#1	.5097842	100.2929	.5195570	249.2884	.9613634	.1898688
#2	.5093554	100.2576	.5187628	249.6754	.9582415	.1915942
#3	.5045316	100.4186	.5195114	248.8653	.9662724	.1915647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3386876	.5143525	.9786195	-.305689	.2089584	F .2488620
Stddev	.0545241	.0005995	.0233545	.028931	.0022171	.0010182
%RSD	16.09864	.1165553	2.386470	9.464121	1.061037	.4091535

#1	.3236279	.5136615	.9894915	-.305464	.2114330	.2479259
#2	.3991588	.5146622	.9945559	-.276872	.2082896	.2499461
#3	.2932762	.5147339	.9518111	-.334732	.2071527	.2487141

Sample Name: ICSAB Acquired: 1/10/2017 12:36:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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 .2162362	.1804004	.1967601	F .2133608	.2193600	.2313559
Stddev	.0007706	.0088664	.0003344	.0016731	.0021693	.0016039
%RSD	.3563721	4.914874	.1699666	.7841565	.9889223	.6932652

#1	.2161533	.1702938	.1964702	.2141303	.2214872	.2324617
#2	.2155104	.1868702	.1966841	.2114414	.2194418	.2295164
#3	.2170449	.1840372	.1971259	.2145107	.2171509	.2320896

Elem	Sr4077
Units	ppm
Avg	.3148571
Stddev	.0004649
%RSD	.1476374

#1	.3151877
#2	.3143256
#3	.3150579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.10831	1890.997	57950.04	8770.421	2131.473
Stddev	.98052	6.084	163.02	34.140	3.188
%RSD	1.747547	.3217154	.2813177	.3892639	.1495796

#1	55.11333	1897.520	57859.68	8731.300	2135.131
#2	56.13790	1889.994	58138.24	8785.771	2129.998
#3	57.07370	1885.478	57852.22	8794.191	2129.289

Sample Name: CCV012 Acquired: 1/10/2017 12:40:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833089	4.727447	24.13670	4.798891	4.885113	400.8862	9.849600
Stddev	.029925	.058787	.07303	.032025	.018891	3.6599	.099093
%RSD	.6191754	1.243530	.3025781	.6673333	.3867002	.9129428	1.006061

#1	4.822100	4.705168	24.06920	4.768749	4.875845	399.7825	9.849756
#2	4.810211	4.683056	24.12669	4.795411	4.872646	397.9053	9.750429
#3	4.866955	4.794117	24.21423	4.832514	4.906847	404.9709	9.948615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4905089	2.457430	393.2115	15.14484	2.432064	14.95696	409.3115
Stddev	.0082721	.008729	4.7874	.04177	.006372	.15687	5.3466
%RSD	1.686438	.3552172	1.217506	.2757792	.2619935	1.048838	1.306246

#1	.4876775	2.450735	391.7351	15.10472	2.429231	14.93779	407.6181
#2	.4840242	2.454252	389.3362	15.14173	2.427601	14.81055	405.0166
#3	.4998249	2.467303	398.5631	15.18808	2.439361	15.12254	415.2998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67959	399.0874	2.433396	1.222059	391.2215	2.436891	14.43714
Stddev	.18211	5.2978	.007613	.001464	2.7725	.023862	.42109
%RSD	1.240581	1.327475	.3128476	.1197595	.7086799	.9792168	2.916705

#1	14.61267	397.6134	2.426498	1.220400	390.9512	2.439050	14.73225
#2	14.54040	394.6828	2.432127	1.222612	388.5941	2.412023	13.95492
#3	14.88569	404.9661	2.441564	1.223166	394.1193	2.459601	14.62425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.2424	4.787169	4.889086	4.814394	4.924456	4.858388	4.849659
Stddev	2.1507	.073493	.090681	.024353	.062965	.082231	.025175
%RSD	1.403471	1.535211	1.854764	.5058354	1.278611	1.692553	.5191180

#1	152.8446	4.767352	4.855104	4.806881	4.907393	4.835344	4.832006
#2	151.3183	4.725616	4.820305	4.794683	4.871782	4.790137	4.838484
#3	155.5642	4.868538	4.991850	4.841618	4.994194	4.949682	4.878488

Sample Name: CCV012 Acquired: 1/10/2017 12:40:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV012 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.933612	4.937743	4.921369
Stddev	.038414	.041647	.066927
%RSD	.7786247	.8434479	1.359922

#1	4.924978	4.923814	4.949511
#2	4.900250	4.904846	4.844967
#3	4.975609	4.984570	4.969629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.20043	1729.988	54400.53	8361.378	1878.769
Stddev	1.64461	2.852	57.37	124.575	2.811
%RSD	3.212103	.1648509	.1054593	1.489881	.1496302

#1	49.96843	1730.830	54433.05	8394.363	1881.549
#2	53.06798	1732.325	54334.29	8466.141	1878.831
#3	50.56489	1726.810	54434.26	8223.630	1875.927

Sample Name: CCB012 Acquired: 1/10/2017 12:44:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003784	.0006566	.0006023	.0051741	.0021669	-.004514	-.000039
Stddev	.002208	.0064922	.0004111	.0026904	.0013038	.009129	.000154
%RSD	58.35428	988.7486	68.25867	51.99709	60.16871	202.2602	397.7056

#1	-.002011	.0080339	.0001787	.0081909	.0033798	.005808	-.000194
#2	-.006257	-.001878	.0009997	.0030237	.0023326	-.007819	-.000035
#3	-.003083	-.004186	.0006285	.0043076	.0007881	-.011530	.000113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000510	-.000018	.0084070	.0001993	-.000335	.0015074	.0258336
Stddev	.0000492	.000068	.0077364	.0006623	.000335	.0026854	.0074996
%RSD	96.38400	375.7108	92.02252	332.3701	100.0041	178.1456	29.03036

#1	.0000338	-.000067	.0164673	-.000308	-.000424	-.001408	.0333473
#2	.0000128	.000060	.0010413	-.000043	-.000617	.002050	.0183483
#3	.0001065	-.000047	.0077125	.000949	.000035	.003880	.0258052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.049256	.0002857	.0006775	-.082433	-.003488	.0038214
Stddev	.000104	.019019	.0004981	.0002532	.139418	.003458	.0054753
%RSD	1206.897	38.61152	174.3251	37.37028	169.1275	99.14172	143.2785

#1	-.000122	-.063975	.0002853	.0008401	.018671	-.005578	-.002091
#2	.000083	-.056011	.0007841	.0003858	-.024493	.000503	.008717
#3	.000013	-.027782	-.000212	.0008065	-.241478	-.005388	.004838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714295	.0016399	.0029738	.0004665	-.052878	-.000594	.0011610
Stddev	.0579062	.0006106	.0002349	.0008851	.007028	.001251	.0007514
%RSD	81.06767	37.23376	7.898511	189.7421	13.29187	210.5888	64.72020

#1	.0743062	.0011861	.0032426	.0014664	-.052149	-.001020	.0003296
#2	.0121385	.0023341	.0028712	.0001494	-.060242	-.001576	.0013617
#3	.1278437	.0013995	.0028077	-.000216	-.046242	.000814	.0017916

Sample Name: CCB012 Acquired: 1/10/2017 12:44:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000746	-.001409	-.000048
Stddev	.0003521	.001030	.000091
%RSD	472.2925	73.13149	189.4908

#1	.0002353	-.002575	-.000065
#2	-.000329	-.001028	-.000129
#3	.000318	-.000623	.000050

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.56944	2045.688	63392.31	8815.192	2631.913
Stddev	.93930	2.024	274.13	45.050	1.962
%RSD	1.603744	.0989611	.4324379	.5110443	.0745431

#1	59.61000	2047.470	63657.64	8771.025	2629.832
#2	58.31417	2046.107	63110.15	8861.075	2633.729
#3	57.78417	2043.487	63409.13	8813.475	2632.177

Sample Name: PB95844BL Acquired: 1/10/2017 12:48:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.0032031	.0025268	-.000446	-.000593	.0000867	-.014096	.0002448
Stddev	.0050071	.0004163	.001438	.001102	.0018465	.005693	.0003321
%RSD	156.3189	16.47354	322.7254	185.7234	2130.737	40.38538	135.6276

#1	.0080871	.0029479	-.001860	.000676	-.001107	-.008036	.0005588
#2	-.001919	.0025170	.001015	-.001148	-.000847	-.019332	-.000103
#3	.003441	.0021156	-.000492	-.001308	.002214	-.014920	.000278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000055	-.005700	.0003083	-.000369	-.000794	.0165574
Stddev	.000105	.000105	.005652	.0003307	.000744	.004666	.0043144
%RSD	827.9596	190.1071	99.15080	107.2760	201.7286	587.7887	26.05732

#1	.000040	-.000175	-.011703	-.000067	-.000719	.002203	.0157179
#2	.000055	-.000011	-.000482	.000559	.000486	.001585	.0127245
#3	-.000133	.000021	-.004915	.000433	-.000874	-.006169	.0212299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003805	-.007752	.0006024	.0005945	-.068725	-.002122	.0154501
Stddev	.0006245	.031591	.0002858	.0004705	.085777	.001618	.0040829
%RSD	164.1542	407.5093	47.44089	79.14052	124.8121	76.26643	26.42657

#1	.0010398	.016116	.0007386	.0010616	-.079809	-.003970	.0198864
#2	-.000202	-.043576	.0007946	.0001207	-.148422	-.000954	.0146139
#3	.000304	.004203	.0002740	.0006012	.022055	-.001443	.0118501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008738	.0015362	.0018428	.0003761	-.056436	-.000278	.0009373
Stddev	.035083	.0044390	.0005041	.0002287	.001681	.000839	.0017129
%RSD	401.5112	288.9713	27.35397	60.79654	2.978254	302.2394	182.7453

#1	-.047719	.0055226	.0020235	.0006122	-.054830	-.000898	.0027051
#2	.001206	.0023332	.0012733	.0003607	-.058183	.000677	.0008217
#3	.020300	-.003247	.0022317	.0001556	-.056296	-.000612	-.000715

Sample Name: PB95844BL Acquired: 1/10/2017 12:48:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.0004813	-.003931	-.000105
Stddev	.0008450	.000254	.000035
%RSD	175.5647	6.453819	33.18307

#1	-.000443	-.003816	-.000079
#2	.000674	-.004222	-.000145
#3	.001213	-.003755	-.000091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.20111	2038.226	63075.00	8776.792	2620.272
Stddev	1.00875	9.736	155.60	26.604	8.632
%RSD	1.763516	.4776717	.2466979	.3031120	.3294362

#1	56.13750	2035.407	63139.71	8748.250	2620.605
#2	57.32167	2049.060	62897.48	8800.900	2628.733
#3	58.14417	2030.210	63187.80	8781.225	2611.478

Sample Name: PB95844BS Acquired: 1/10/2017 12:52:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.0163250	.0516212	.0205187	.0691560	.1161387	.3800229
Stddev	.0089534	.0014138	.0016197	.0013675	.0020167	.0087098
%RSD	54.84438	2.738790	7.893580	1.977482	1.736428	2.291919

#1	.0266368	.0501204	.0191311	.0706730	.1144654	.3700278
#2	.0105261	.0529279	.0201266	.0680179	.1183778	.3859869
#3	.0118123	.0518153	.0222984	.0687770	.1155728	.3840540

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4101683	.0099640	.0093737	10.21699	.0224497	.0932022
Stddev	.0005830	.0000725	.0001721	.01623	.0006991	.0006782
%RSD	.1421357	.7278460	1.835479	.1588652	3.114138	.7277060

#1	.4095774	.0098804	.0094616	10.23147	.0222925	.0928351
#2	.4101844	.0100019	.0091755	10.22006	.0232141	.0939849
#3	.4107431	.0100098	.0094841	10.19945	.0218426	.0927867

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512242	.2389206	.0328070	9.552010	.0771238	.0192006
Stddev	.0026209	.0049721	.0002275	.044747	.0004758	.0002466
%RSD	5.116553	2.081054	.6933643	.4684615	.6169603	1.284222

#1	.0542338	.2431062	.0327864	9.593975	.0772922	.0189251
#2	.0499944	.2334246	.0325905	9.557135	.0765866	.0194005
#3	.0494442	.2402310	.0330440	9.504921	.0774925	.0192762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.637249	.1094310	.1173368	9.552278	.0207286	F .0220678
Stddev	.025116	.0040867	.0055427	.016408	.0053860	.0012541
%RSD	.2606126	3.734507	4.723797	.1717695	25.98332	5.683125

#1	9.664096	.1050716	.1166579	9.551344	.0163842	.0234892
#2	9.633323	.1131753	.1121648	9.536356	.0267548	.0211172
#3	9.614327	.1100461	.1231878	9.569132	.0190467	.0215970

Sample Name: PB95844BS Acquired: 1/10/2017 12:52:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.0212677	.1200530	.1920199	F .0148107	.2042774	.0969183
Stddev	.0001803	.0092701	.0012287	.0016837	.0006663	.0012552
%RSD	.8480163	7.721654	.6399004	11.36845	.3261567	1.295155

#1	.0211529	.1168698	.1933430	.0155177	.2042004	.0965828
#2	.0211747	.1304953	.1918022	.0128887	.2036530	.0983072
#3	.0214756	.1127939	.1909146	.0160256	.2049788	.0958649

Elem	Sr4077
Units	ppm
Avg	.2049887
Stddev	.0006572
%RSD	.3206243

#1	.2043670
#2	.2056765
#3	.2049225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.85037	2022.568	62914.74	8796.581	2530.890
Stddev	.65825	4.279	136.24	10.300	3.198
%RSD	1.137855	.2115604	.2165471	.1170949	.1263474

#1	57.11366	2026.257	63042.91	8808.475	2533.299
#2	58.38072	2023.570	62929.66	8790.727	2532.109
#3	58.05672	2017.877	62771.66	8790.542	2527.262

Sample Name: H5993-08 Acquired: 1/10/2017 12:57:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000508	.0026491	-.001034	-.000785	-.000081	-.012524	.0013121
Stddev	.005823	.0024550	.000317	.001296	.000167	.004578	.0005409
%RSD	1145.409	92.67405	30.67973	165.1463	206.0654	36.55029	41.22187

#1	.003732	.0015540	-.001318	-.000686	.000084	-.009699	.0007836
#2	-.007148	.0009322	-.000691	.000459	-.000250	-.010067	.0018645
#3	.001891	.0054611	-.001094	-.002126	-.000077	-.017806	.0012881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000176	-.000056	.0080083	.0000938	-.000051	-.000432	.0050500
Stddev	.0000236	.000038	.0083991	.0005065	.000349	.001365	.0082597
%RSD	134.2828	67.02497	104.8811	540.0531	688.0816	316.2093	163.5589

#1	.0000349	-.000092	-.001508	.0005528	-.000269	.000526	-.001436
#2	.0000271	-.000060	.014388	.0001780	-.000235	.000174	.002238
#3	-.000009	-.000017	.011145	-.000450	.000352	-.001995	.014349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000614	-.021249	.0005306	.0001538	-.011981	-.000403	.0010814
Stddev	.000363	.033927	.0005751	.0003765	.114203	.004665	.0100930
%RSD	59.11923	159.6611	108.3813	244.7697	953.2215	1158.532	933.3452

#1	-.000684	.011710	.0009397	.0001266	-.142640	-.005789	.0127067
#2	-.000221	-.056067	-.000127	.0005432	.037907	.002369	-.005445
#3	-.000937	-.019390	.000779	-.000208	.068791	.002212	-.004017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.882401	.0018524	-.000219	.0000056	-.102854	-.003435	-.001128
Stddev	.012823	.0021831	.000938	.0002163	.002987	.000575	.000434
%RSD	1.453198	117.8562	427.7935	3873.998	2.903650	16.75076	38.41872

#1	-.896347	.0039996	.000309	.0001359	-.103751	-.002860	-.001569
#2	-.879736	.0019225	-.001302	.0001249	-.105290	-.004010	-.000702
#3	-.871120	-.000365	.000336	-.000244	-.099522	-.003434	-.001114

Sample Name: H5993-08 Acquired: 1/10/2017 12:57:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001289	-.011335	-.000042
Stddev	.0002788	.000514	.000067
%RSD	216.2449	4.538615	161.6105

#1	.0001210	-.011382	-.000116
#2	-.000146	-.011825	.000016
#3	.000412	-.010799	-.000025

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	61.97722	2202.203	67668.72	9362.800	2861.333
Stddev	.43639	5.327	103.13	45.367	8.558
%RSD	.7041112	.2418851	.1523978	.4845491	.2990918

#1	62.01083	2208.240	67579.43	9338.300	2870.525
#2	62.39583	2198.163	67781.60	9415.150	2859.878
#3	61.52500	2200.207	67645.14	9334.950	2853.596

Sample Name: PB95892BL Acquired: 1/10/2017 13:01:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	-.002352	-.000355	.0012282	.0016370	-.000780	-.014200	.0001769
Stddev	.004760	.001030	.0022447	.0030397	.000746	.014604	.0002951
%RSD	202.3333	289.9649	182.7693	185.6912	95.62982	102.8454	166.8289

#1	.003020	-.001168	-.000567	.0027215	-.001536	-.017907	.0001909
#2	-.004036	.000803	.000507	.0039857	-.000045	.001900	.0004648
#3	-.006041	-.000701	.003745	-.001796	-.000758	-.026593	-.000125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000027	.0001475	.0000158	-.000324	.0008555	.0117804
Stddev	.000051	.000101	.0026745	.0001991	.000184	.0003464	.0055128
%RSD	64.92166	369.4555	1812.856	1258.644	56.79599	40.49118	46.79680

#1	-.000098	-.000133	.0007025	.0002456	-.000142	.0005669	.0180449
#2	-.000021	.000068	.0025010	-.000093	-.000509	.0012396	.0096267
#3	-.000118	-.000017	-.002761	-.000105	-.000320	.0007599	.0076694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	-.049268	.0000120	.0004787	-.154803	-.000138	.0147736
Stddev	.000646	.035251	.0003168	.0001719	.164809	.000995	.0069726
%RSD	254.6396	71.55015	2646.883	35.91320	106.4635	721.8618	47.19656

#1	-.000974	-.010229	.0003044	.0004448	-.241770	-.001287	.0073030
#2	-.000062	-.058805	-.000325	.0006650	.035273	.000421	.0159090
#3	.000274	-.078769	.000056	.0003263	-.257912	.000452	.0211089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031530	.0041325	-.000073	.0000735	-.058590	-.000275	.0016498
Stddev	.025103	.0031772	.000484	.0005192	.006017	.002347	.0013599
%RSD	79.61695	76.88353	667.4265	705.9916	10.26894	852.2209	82.42859

#1	-.007065	.0068944	.000339	-.000523	-.064701	-.002105	.0000807
#2	-.030300	.0048428	-.000606	.000425	-.052673	.002371	.0024871
#3	-.057226	.0006602	.000050	.000318	-.058398	-.001092	.0023816

Sample Name: PB95892BL Acquired: 1/10/2017 13:01:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.0014687	-.003893	-.000092
Stddev	.0001232	.001094	.000089
%RSD	8.387641	28.09858	96.56152

#1	.0013265	-.005156	.000003
#2	.0015367	-.003284	-.000173
#3	.0015429	-.003239	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.29222	2014.432	62583.77	8673.617	2589.647
Stddev	1.10372	4.215	149.51	38.267	5.087
%RSD	1.926470	.2092531	.2388968	.4411833	.1964277

#1	58.56333	2010.743	62426.50	8649.675	2584.139
#2	56.57667	2013.527	62724.08	8653.425	2590.636
#3	56.73667	2019.027	62600.74	8717.750	2594.168

Sample Name: PB95892BS Acquired: 1/10/2017 13:05:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.0155859	.0560025	.0180761	.0713564	.1187785	.3770454
Stddev	.0063618	.0027930	.0022219	.0019355	.0011768	.0058330
%RSD	40.81773	4.987226	12.29192	2.712445	.9907290	1.547028

#1	.0131643	.0557453	.0158845	.0691221	.1182848	.3795059
#2	.0228028	.0533471	.0203271	.0725199	.1179291	.3812450
#3	.0107904	.0589152	.0180168	.0724271	.1201218	.3703853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4075352	.0098458	.0094174	10.12953	.0220469	.0930674
Stddev	.0069151	.0001632	.0000532	.17243	.0004511	.0007756
%RSD	1.696806	1.657354	.5651481	1.702254	2.046078	.8334177

#1	.3996199	.0096607	.0093916	9.93770	.0221781	.0934024
#2	.4124033	.0099686	.0093820	10.27163	.0224178	.0921805
#3	.4105826	.0099083	.0094786	10.17926	.0215447	.0936192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503356	.2400490	.0315650	9.541378	.0778256	.0194113
Stddev	.0033558	.0049095	.0001898	.245128	.0003919	.0005268
%RSD	6.666940	2.045197	.6012946	2.569106	.5035043	2.713991

#1	.0468378	.2424725	.0316533	9.279306	.0780265	.0192327
#2	.0535287	.2432755	.0316947	9.765024	.0773741	.0200042
#3	.0506402	.2343990	.0313472	9.579804	.0780763	.0189970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.585679	.1067349	.1218775	9.468554	.0184132	F .0217553
Stddev	.210019	.0024342	.0066906	.202865	.0025838	.0006205
%RSD	2.190961	2.280591	5.489580	2.142515	14.03205	2.852208

#1	9.429253	.1042316	.1293524	9.239886	.0206658	.0210629
#2	9.503405	.1090935	.1198304	9.626907	.0189812	.0222611
#3	9.824379	.1068795	.1164496	9.538867	.0155927	.0219419

Sample Name: PB95892BS Acquired: 1/10/2017 13:05:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) 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	.0211453	.1167827	.1911778	F .0157271	.2030873	.0961661
Stddev	.0001228	.0007635	.0040657	.0024938	.0045944	.0025878
%RSD	.5806743	.6537504	2.126671	15.85695	2.262265	2.690931

#1	.0211215	.1176634	.1882345	.0144443	.1979260	.0941083
#2	.0212782	.1163082	.1894820	.0186012	.2067306	.0990714
#3	.0210361	.1163765	.1958169	.0141358	.2046051	.0953188

Elem	Sr4077
Units	ppm
Avg	.2040923
Stddev	.0030736
%RSD	1.505998

#1	.2006444
#2	.2065449
#3	.2050876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.58924	1994.280	62284.69	8788.168	2495.770
Stddev	1.39441	6.236	118.90	106.827	8.528
%RSD	2.379975	.3126988	.1909037	1.215580	.3417026

#1	60.01498	1989.210	62169.71	8910.265	2496.083
#2	58.52431	2001.243	62277.21	8742.328	2504.138
#3	57.22843	1992.387	62407.16	8711.911	2487.090

Sample Name: I1076-01 Acquired: 1/10/2017 13:09:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESWS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002869	.0001320	.0019947	.0013956	-.003203	-.003001	.1327942
Stddev	.005382	.0011240	.0013406	.0038787	.003569	.005141	.0006198
%RSD	187.5746	851.2938	67.20601	277.9156	111.4408	171.2945	.4667215

#1	.001425	-.000840	.0019298	.0042598	-.006170	.001873	.1320794
#2	-.001126	.001363	.0033665	.0029453	-.004196	-.008373	.1331818
#3	-.008906	-.000127	.0006877	-.003018	.000758	-.002504	.1331214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000678	-.000163	173.2773	.0003612	-.002512	.0012460	.8128368
Stddev	.0000913	.000129	.6960	.0002199	.000389	.0020218	.0105110
%RSD	134.5747	79.24307	.4016952	60.88596	15.50692	162.2543	1.293131

#1	.0001352	-.000120	172.4978	.0001368	-.002064	.0029153	.8111036
#2	.0001043	-.000060	173.4978	.0005763	-.002776	.0018247	.8241067
#3	-.000036	-.000307	173.8365	.0003703	-.002694	-.001002	.8033001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423749	42.85974	.0014678	.0003528	25.40744	-.001834	.0358501
Stddev	.0006048	.16611	.0001240	.0006989	.13239	.000937	.0028401
%RSD	.4247559	.3875584	8.450415	198.1028	.5210604	51.09225	7.922097

#1	.1420572	42.67315	.0015988	.0006918	25.38388	-.000753	.0325761
#2	.1419952	42.91459	.0014523	.0008176	25.55003	-.002421	.0376516
#3	.1430723	42.99149	.0013522	-.000451	25.28841	-.002328	.0373224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.58545	.0326527	.4796385	.0042651	37.57851	9.324510	-.002180
Stddev	.07324	.0009909	.0026174	.0002297	.21654	.055262	.003151
%RSD	.5390853	3.034658	.5456924	5.386600	.5762308	.5926545	144.5447

#1	13.50553	.0328375	.4794965	.0043478	37.61639	9.367042	-.002764
#2	13.64934	.0335382	.4823240	.0044420	37.34554	9.344441	-.004998
#3	13.60148	.0315824	.4770950	.0040054	37.77362	9.262047	.001222

Sample Name: I1076-01 Acquired: 1/10/2017 13:09:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MESWS6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004479	.0166784	.6534380
Stddev	.001189	.0003203	.0013063
%RSD	26.54541	1.920660	.1999066

#1	-.005186	.0168965	.6526311
#2	-.003107	.0168282	.6549451
#3	-.005145	.0163106	.6527378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.15472	1981.279	61950.30	9022.072	2390.661
Stddev	1.37600	4.438	294.01	19.091	3.919
%RSD	2.326108	.2239853	.4745901	.2116059	.1639182

#1	57.58363	1985.623	62281.21	9041.908	2391.891
#2	59.73500	1981.460	61850.55	9003.825	2393.817
#3	60.14554	1976.753	61719.15	9020.484	2386.275

Sample Name: I1076-03 Acquired: 1/10/2017 13:13:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESWS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054466	.0042557	.0001976	.0023082	.0016469	.0043584	.0201671
Stddev	.0062894	.0030514	.0015186	.0012632	.0007290	.0091924	.0002791
%RSD	115.4751	71.70122	768.7384	54.72780	44.26207	210.9128	1.383935

#1	-.001305	.0007327	.0019356	.0037444	.0014146	-.004221	.0203293
#2	.011140	.0060658	-.000873	.0018108	.0024638	.014061	.0198448
#3	.006504	.0059686	-.000470	.0013693	.0010625	.003236	.0203272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001632	-.000041	508.4786	.0024577	-.000324	.0034934	17.46311
Stddev	.0000664	.000183	1.4039	.0000732	.000410	.0037834	.06732
%RSD	40.69602	440.0747	.2761076	2.979375	126.4223	108.3029	.3854958

#1	.0000876	-.000229	507.5123	.0025139	.000147	.0052956	17.38865
#2	.0001898	.000136	507.8345	.0024842	-.000517	-.000854	17.48100
#3	.0002122	-.000031	510.0891	.0023749	-.000603	.006039	17.51967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4439202	53.35860	.0721754	-.000898	153.2849	-.000669	.1245501
Stddev	.0040495	.27084	.0003713	.000364	.6234	.000327	.0067679
%RSD	.9122235	.5075804	.5143693	40.55486	.4067196	48.84895	5.433896

#1	.4394286	53.04589	.0720240	-.000539	152.6317	-.000660	.1218261
#2	.4450401	53.51838	.0719038	-.000889	153.3494	-.000346	.1195686
#3	.4472920	53.51153	.0725984	-.001267	153.8736	-.001000	.1322555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19245	.0249387	.1878568	.0028068	395.8647	5.791250	-.006798
Stddev	.05939	.0020962	.0020561	.0004681	1.4041	.015647	.002126
%RSD	.5306611	8.405447	1.094500	16.67588	.3546987	.2701888	31.28188

#1	11.26046	.0228148	.1888531	.0032651	394.2439	5.773212	-.004363
#2	11.15076	.0249952	.1854924	.0023295	396.6387	5.801174	-.008291
#3	11.16614	.0270061	.1892251	.0028258	396.7115	5.799363	-.007739

Sample Name: I1076-03 Acquired: 1/10/2017 13:13:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MESWS7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.012243	.0104496	.6216352
Stddev	.001242	.0005436	.0007341
%RSD	10.14143	5.202187	.1180869

#1	-.011912	.0102090	.6207918
#2	-.011200	.0110720	.6221302
#3	-.013616	.0100678	.6219836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.40568	1871.120	58749.96	8787.097	2153.446
Stddev	.12600	4.981	130.91	18.488	3.861
%RSD	.2233764	.2661795	.2228293	.2103980	.1793060

#1	56.54191	1876.871	58882.96	8807.066	2157.643
#2	56.38179	1868.205	58621.24	8783.651	2152.649
#3	56.29333	1868.285	58745.69	8770.575	2150.045

Sample Name: I1076-05 Acquired: 1/10/2017 13:17:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESWS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001934	-.000074	.0021202	.0049996	.0001172	-.008177	.1066269
Stddev	.0009359	.003847	.0014325	.0093598	.0045430	.005891	.0006454
%RSD	484.0098	5225.044	67.56532	187.2102	3877.865	72.04331	.6052391

#1	-.000638	.001454	.0005363	.0158051	-.004667	-.014484	.1066959
#2	.001207	-.004450	.0033252	-.000594	.004373	-.002815	.1072349
#3	.000011	.002775	.0024991	-.000212	.000645	-.007233	.1059498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	.0000193	110.5225	.0008292	-.002249	.0072101	.2965392
Stddev	.0000697	.0000697	.6262	.0002488	.000140	.0010352	.0081850
%RSD	171.3637	362.0743	.5665377	30.00355	6.203499	14.35742	2.760174

#1	.0001077	.0000037	111.1192	.0008513	-.002343	.0060781	.2880175
#2	-.000031	-.000041	110.5777	.0005701	-.002089	.0081087	.3043397
#3	.000046	.000095	109.8706	.0010662	-.002315	.0074435	.2972605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874828	32.65831	.0034658	.0002947	60.67359	-.003190	.0641436
Stddev	.0010008	.13255	.0006560	.0005824	.37602	.002642	.0076947
%RSD	1.143997	.4058726	18.92771	197.6397	.6197416	82.82153	11.99602

#1	.0886384	32.77719	.0042171	-.000221	61.10570	-.005542	.0557939
#2	.0868947	32.68236	.0030068	.000179	60.49426	-.000332	.0709489
#3	.0869153	32.51538	.0031734	.000926	60.42080	-.003695	.0656882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.970253	.0498906	.2276138	.0700410	22.91216	5.976145	-.001058
Stddev	.094743	.0029927	.0002744	.0007218	.06135	.015139	.002682
%RSD	2.386312	5.998529	.1205482	1.030572	.2677487	.2533255	253.5511

#1	3.891318	.0474259	.2273927	.0707555	22.86088	5.993494	.000281
#2	4.075319	.0490252	.2275278	.0693121	22.89548	5.969324	.000691
#3	3.944122	.0532206	.2279209	.0700555	22.98012	5.965616	-.004145

Sample Name: I1076-05 Acquired: 1/10/2017 13:17:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESWS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002646	.0228475	.2897907
Stddev	.000901	.0007417	.0011867
%RSD	34.06558	3.246205	.4095088

#1	-.001641	.0236972	.2906333
#2	-.003383	.0225157	.2903053
#3	-.002913	.0223297	.2884336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.01410	1957.984	61123.07	8851.595	2367.627
Stddev	.79254	4.241	195.53	35.748	3.150
%RSD	1.366122	.2165866	.3198965	.4038580	.1330613

#1	57.11826	1959.183	60904.11	8811.352	2371.011
#2	58.30003	1961.497	61184.83	8863.761	2367.093
#3	58.62399	1953.273	61280.26	8879.672	2364.778

Sample Name: I1076-06 Acquired: 1/10/2017 13:21:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESWS8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000330	-.000435	.0015562	.0056620	-.000414	-.005226	.1054821
Stddev	.005609	.002965	.0012486	.0074421	.001541	.004573	.0003631
%RSD	1698.560	681.8687	80.22883	131.4390	372.0335	87.51397	.3442069

#1	.005508	.000546	.0001193	.0108260	-.002102	-.001056	.1055373
#2	-.000822	.001915	.0021731	.0090285	-.000058	-.010116	.1058143
#3	-.005676	-.003766	.0023764	-.002868	.000917	-.004505	.1050945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000607	-.000026	108.9800	.0007378	-.001682	.0079732	.3005583
Stddev	.0000280	.000080	.1860	.0003478	.000541	.0024461	.0106539
%RSD	46.12073	307.6231	.1706906	47.13424	32.20163	30.67862	3.544704

#1	.0000679	.000005	109.1947	.0003745	-.001056	.0095811	.2898789
#2	.0000298	.000034	108.8789	.0007714	-.002002	.0051582	.3006093
#3	.0000845	-.000116	108.8665	.0010676	-.001986	.0091803	.3111866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861907	32.21106	.0032459	.0002917	60.34359	-.000252	.0576572
Stddev	.0005985	.06014	.0003074	.0003240	.04289	.003988	.0135156
%RSD	.6943457	.1867131	9.470440	111.0582	.0710795	1580.451	23.44137

#1	.0861401	32.27894	.0035966	.0006508	60.39130	-.002078	.0476438
#2	.0856191	32.18984	.0031182	.0002028	60.30821	-.003001	.0730307
#3	.0868128	32.16441	.0030230	.0000215	60.33128	.004322	.0522970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.909613	.0496643	.2234759	.0684552	22.38192	5.888005	-.000169
Stddev	.031681	.0039041	.0018436	.0005618	.04272	.017638	.001705
%RSD	.8103407	7.860908	.8249541	.8206702	.1908562	.2995580	1006.497

#1	3.946115	.0476934	.2256034	.0689377	22.33985	5.902958	-.001795
#2	3.893467	.0541609	.2224760	.0685894	22.38066	5.868553	-.000319
#3	3.889258	.0471386	.2223484	.0678384	22.42525	5.892504	.001606

Sample Name: I1076-06 Acquired: 1/10/2017 13:21:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MESWS8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002740	.0221565	.2861260
Stddev	.000920	.0008070	.0008907
%RSD	33.59187	3.642245	.3113077

#1	-.002701	.0222916	.2870006
#2	-.003678	.0228874	.2861575
#3	-.001839	.0212904	.2852200

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.94128	1987.781	61889.28	9002.608	2407.420
Stddev	.42498	8.517	74.46	30.547	6.340
%RSD	.7334675	.4284699	.1203177	.3393073	.2633642

#1	57.52280	1990.553	61829.38	8967.595	2410.125
#2	57.92855	1994.567	61972.65	9023.813	2411.958
#3	58.37248	1978.223	61865.80	9016.415	2400.175

Sample Name: I1076-07 Acquired: 1/10/2017 13:25:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESWS8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377905	.0620448	.0239708	.0567245	.1048458	2.066576	2.248854
Stddev	.0052666	.0028074	.0032417	.0021213	.0011637	.009302	.008911
%RSD	13.93632	4.524801	13.52336	3.739623	1.109865	.4500964	.3962495

#1	.0433571	.0652416	.0277118	.0548953	.1038210	2.057063	2.240406
#2	.0371279	.0599809	.0222111	.0590499	.1061108	2.075651	2.258165
#3	.0328866	.0609118	.0219895	.0562282	.1046055	2.067014	2.247992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528774	.0500659	111.2464	.2152536	.5011634	.2739976	1.421920
Stddev	.0001875	.0003364	.4592	.0007351	.0028059	.0011742	.029407
%RSD	.3546018	.6719746	.4127437	.3414938	.5598699	.4285397	2.068138

#1	.0527216	.0499127	110.9768	.2149540	.4980422	.2726452	1.387987
#2	.0528251	.0498333	110.9858	.2147156	.5019716	.2747573	1.439973
#3	.0530855	.0504516	111.7766	.2160912	.5034766	.2745903	1.437800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6354159	32.82499	.5096733	.0472574	62.09827	.5668514	.5619143
Stddev	.0034232	.04696	.0028644	.0001945	.35432	.0021531	.0174393
%RSD	.5387271	.1430622	.5620005	.4114763	.5705765	.3798340	3.103547

#1	.6314831	32.81728	.5070062	.0474582	61.69090	.5691857	.5813695
#2	.6370389	32.78236	.5093127	.0470700	62.26911	.5664251	.5476867
#3	.6377256	32.87532	.5127008	.0472438	62.33481	.5649433	.5566868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.078006	.0553286	.2341142	.0696061	23.32274	6.107661	.0003167
Stddev	.032420	.0025878	.0014963	.0003104	.14242	.012188	.0011780
%RSD	.7949951	4.677075	.6391383	.4459961	.6106580	.1995524	371.9318

#1	4.111919	.0536615	.2336807	.0693021	23.17533	6.103499	-.000940
#2	4.074780	.0540145	.2328825	.0695937	23.33329	6.098099	.001396
#3	4.047320	.0583097	.2357794	.0699226	23.45959	6.121385	.000495

Sample Name: I1076-07 Acquired: 1/10/2017 13:25:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESWS8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001982	.0221105	.2930546
Stddev	.000698	.0010743	.0008865
%RSD	35.23197	4.858837	.3025057

#1	-.001458	.0229290	.2922238
#2	-.001712	.0208940	.2939879
#3	-.002774	.0225085	.2929521

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.57522	2010.958	62483.66	9054.594	2422.001
Stddev	1.45349	2.185	53.86	3.024	4.094
%RSD	2.481406	.1086417	.0862005	.0333930	.1690388

#1	56.94028	2009.653	62540.65	9057.479	2426.162
#2	59.06427	2009.740	62433.60	9051.449	2421.863
#3	59.72111	2013.480	62476.72	9054.853	2417.977

Sample Name: I1076-05LX5 Acquired: 1/10/2017 13:29:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESWS8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010060	.0009463	.0013497	.0076056	.0015938	-.011963	.0212849
Stddev	.006498	.0011991	.0011267	.0057737	.0012177	.009651	.0003942
%RSD	64.58879	126.7120	83.47679	75.91458	76.39903	80.67341	1.851993

#1	-.015925	-.000038	.0000657	.0021807	.0001911	-.022852	.0212274
#2	-.011178	.000595	.0018101	.0069618	.0022113	-.008566	.0209225
#3	-.003076	.002282	.0021731	.0136742	.0023791	-.004469	.0217046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000099	22.42758	.0002620	-.001254	.0003491	.0688396
Stddev	.000055	.000073	.06492	.0003514	.000274	.0011869	.0047532
%RSD	129.4490	73.61043	.2894810	134.0904	21.82537	339.9770	6.904677

#1	-.000013	-.000182	22.35890	.0003626	-.000976	-.000949	.0675698
#2	-.000105	-.000067	22.48795	.0005522	-.001263	.000617	.0740987
#3	-.000009	-.000047	22.43588	-.000129	-.001523	.001379	.0648503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177858	6.540340	.0009527	.0004170	12.27336	-.002027	.0184946
Stddev	.0010320	.042039	.0005754	.0002376	.20912	.001725	.0039460
%RSD	5.802187	.6427672	60.40199	56.97117	1.703838	85.13303	21.33611

#1	.0169053	6.502214	.0002936	.0006744	12.50988	-.000036	.0208723
#2	.0175306	6.585424	.0012092	.0003703	12.11299	-.003087	.0206720
#3	.0189214	6.533381	.0013553	.0002062	12.19721	-.002957	.0139396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7990245	.0127722	.0474614	.0136260	4.227003	1.216208	.0017303
Stddev	.0418882	.0072305	.0003887	.0008737	.015387	.007691	.0015017
%RSD	5.242417	56.61092	.8189347	6.412187	.3640256	.6323607	86.78956

#1	.7920165	.0157520	.0470437	.0134670	4.244677	1.209753	.0022463
#2	.7610823	.0180366	.0475280	.0145683	4.216589	1.224718	.0000386
#3	.8439747	.0045280	.0478125	.0128428	4.219742	1.214153	.0029060

Sample Name: I1076-05LX5 Acquired: 1/10/2017 13:29:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESWS8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000375	.0009174	.0589407
Stddev	.000651	.0009434	.0002031
%RSD	173.5362	102.8266	.3445934

#1	-.001046	.0017482	.0587074
#2	.000255	-.000108	.0590783
#3	-.000336	.001112	.0590364

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.40972	1989.531	61955.64	8734.592	2497.479
Stddev	.82769	4.418	94.20	59.396	1.289
%RSD	1.441727	.2220383	.1520395	.6800068	.0516212

#1	58.09250	1984.657	61999.80	8770.225	2497.006
#2	57.64750	1990.667	61847.48	8666.025	2496.493
#3	56.48917	1993.270	62019.65	8767.525	2498.938

Sample Name: I1076-11 Acquired: 1/10/2017 13:33:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESWT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002475	.0037296	.1309105	.0052182	-.000561	.3229431	.3263545
Stddev	.003830	.0031060	.0011363	.0038700	.002108	.0047856	.0006937
%RSD	154.7744	83.28094	.8679624	74.16356	376.0313	1.481860	.2125606

#1	-.004548	.0067618	.1315641	.0020420	-.002965	.3216757	.3259079
#2	-.004821	.0005546	.1295985	.0095286	.000315	.3189188	.3271537
#3	.001945	.0038724	.1315690	.0040840	.000969	.3282348	.3260020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	.0000440	174.3129	.0009158	-.002256	.0076726	.0134647
Stddev	.0001008	.0000578	.1232	.0000501	.000314	.0024182	.0032348
%RSD	1230.871	131.2385	.0706966	5.469709	13.92660	31.51650	24.02457

#1	.0000652	.0000969	174.1710	.0008826	-.002606	.0062004	.0105179
#2	-.000108	-.000018	174.3747	.0009734	-.002165	.0104635	.0129502
#3	.000068	.000053	174.3931	.0008915	-.001998	.0063540	.0169259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000391	.0035710	.0029687	.0003073	50.59028	.0120858	.5472579
Stddev	.000185	.0143292	.0005594	.0003481	.18825	.0008832	.0183234
%RSD	47.28052	401.2669	18.84409	113.2752	.3721157	7.307963	3.348217

#1	-.000414	.0059508	.0033804	-.000018	50.37990	.0122102	.5308210
#2	-.000562	.0165613	.0031939	.000265	50.64809	.0111470	.5439387
#3	-.000195	-.011799	.0023318	.000674	50.74285	.0129003	.5670140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.96638	.0028569	.0734293	.1455471	10.66298	1.972839	-.001500
Stddev	.09001	.0048885	.0016224	.0009236	.03316	.003732	.001917
%RSD	.1876532	171.1154	2.209416	.6345492	.3109867	.1891788	127.7966

#1	47.86247	.0059100	.0744543	.1447235	10.64529	1.977107	-.001227
#2	48.02001	-.002781	.0715589	.1453722	10.64242	1.971227	-.003539
#3	48.01667	.005442	.0742748	.1465456	10.70124	1.970184	.000266

Sample Name: I1076-11 Acquired: 1/10/2017 13:33:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MESWT1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004085	.2627169	.8568740
Stddev	.000400	.0006515	.0019318
%RSD	9.801356	.2479823	.2254455

#1	-.003746	.2622287	.8550695
#2	-.003982	.2624653	.8566407
#3	-.004526	.2634567	.8589119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.47434	1982.779	62089.53	8998.364	2368.470
Stddev	.73283	5.024	138.64	20.318	1.944
%RSD	1.232170	.2533837	.2232852	.2257947	.0820575

#1	60.28204	1986.193	62232.58	8999.477	2369.076
#2	59.28899	1985.133	62080.25	8977.513	2370.039
#3	58.85198	1977.010	61955.77	9018.103	2366.296

Sample Name: CCV013 Acquired: 1/10/2017 13:37:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921496	4.821777	24.35333	4.879449	4.954688	394.2631	10.06509
Stddev	.016347	.012246	.06816	.004416	.012390	1.6646	.02841
%RSD	.3321610	.2539653	.2798616	.0905037	.2500713	.4222007	.2822901

#1	4.910052	4.827398	24.27500	4.884159	4.957121	395.5595	10.09495
#2	4.940218	4.807730	24.38589	4.875401	4.965681	392.3859	10.03839
#3	4.914217	4.830204	24.39910	4.878788	4.941262	394.8438	10.06194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849639	2.472010	393.9734	15.18562	2.481190	14.95722	408.2537
Stddev	.0039302	.007475	1.9042	.03983	.005491	.04053	1.2372
%RSD	.8104132	.3023984	.4833354	.2622680	.2212874	.2709767	.3030479

#1	.4881581	2.463839	395.6464	15.17665	2.474901	14.99277	409.3422
#2	.4805750	2.473686	391.9012	15.22917	2.483633	14.91308	406.9082
#3	.4861587	2.478505	394.3725	15.15105	2.485034	14.96579	408.5107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75004	393.9789	2.481778	1.241605	388.9907	2.438951	14.69038
Stddev	.06152	1.1396	.009633	.002343	1.8111	.013786	.60909
%RSD	.4170824	.2892525	.3881690	.1887273	.4655902	.5652404	4.146184

#1	14.80227	394.1895	2.470750	1.239169	390.0171	2.448430	14.51158
#2	14.68223	392.7487	2.488554	1.243843	386.8995	2.423136	15.36887
#3	14.76563	394.9985	2.486031	1.241802	390.0554	2.445286	14.19071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.2152	4.924546	4.782149	4.886776	4.989460	4.769852	4.907482
Stddev	.3485	.015061	.038121	.009641	.003383	.039381	.009566
%RSD	.2304692	.3058421	.7971496	.1972943	.0678003	.8256147	.1949281

#1	151.2898	4.907537	4.807579	4.876605	4.987413	4.800388	4.897210
#2	150.8354	4.936191	4.738318	4.895782	4.987602	4.725403	4.909102
#3	151.5203	4.929911	4.800550	4.887941	4.993365	4.783764	4.916135

Sample Name: CCV013 Acquired: 1/10/2017 13:37:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.886307	5.027636	4.919077
Stddev	.022439	.022362	.028575
%RSD	.4592222	.4447776	.5808968

#1	4.903268	5.046749	4.946353
#2	4.860863	5.003044	4.921518
#3	4.894790	5.033114	4.889360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.45400	1692.550	53955.50	8419.029	1844.129
Stddev	1.87642	1.883	221.59	30.368	1.884
%RSD	3.719081	.1112740	.4106835	.3607118	.1021426

#1	50.97272	1690.527	54103.07	8394.388	1844.721
#2	48.37279	1692.870	53700.69	8452.957	1845.646
#3	52.01650	1694.253	54062.72	8409.743	1842.021

Sample Name: CCB013 Acquired: 1/10/2017 13:41:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005895	.0015448	-.000905	-.002210	.0004504	-.011743	-.000185
Stddev	.004410	.0030373	.001416	.004747	.0015746	.007271	.000420
%RSD	74.81700	196.6188	156.3895	214.8452	349.6422	61.91497	226.5729

#1	-.010779	.0000689	.000719	-.004194	.0020275	-.003712	.000292
#2	-.002204	.0050380	-.001553	.003208	.0004453	-.013638	-.000352
#3	-.004702	-.000473	-.001882	-.005642	-.001122	-.017878	-.000496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000103	.0063607	.0003746	-.000428	-.000709	.0113727
Stddev	.000097	.000056	.0104084	.0004652	.000514	.001278	.0118741
%RSD	1494.231	54.96511	163.6376	124.1857	119.9417	180.1525	104.4086

#1	.000042	-.000129	.0164940	.0002148	-.000690	-.001934	-.002083
#2	-.000118	-.000141	.0068907	.0008986	.000164	.000616	.020380
#3	.000057	-.000038	-.004303	.0000103	-.000759	-.000810	.015821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006609	-.021836	.0000016	-.000009	-.153892	.0015060	.0080880
Stddev	.0006738	.043141	.0004890	.000084	.101179	.0022856	.0040027
%RSD	101.9456	197.5647	29919.69	959.8737	65.74719	151.7671	49.48991

#1	.0010026	-.031504	-.000159	-.000104	-.245782	.0040890	.0112183
#2	.0010954	.025318	-.000387	.000020	-.045461	-.000255	.0094679
#3	-.000115	-.059324	.000551	.000057	-.170432	.000684	.0035779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1391811	-.000619	.0025024	.0004084	-.052674	-.001819	.0014851
Stddev	.0241819	.004652	.0021136	.0003548	.003940	.000907	.0004441
%RSD	17.37437	751.4765	84.46280	86.87038	7.479544	49.88409	29.90297

#1	.1446228	-.004180	.0039342	.0003801	-.049915	-.001997	.0014263
#2	.1601785	-.002322	.0034983	.0007765	-.057186	-.000836	.0010734
#3	.1127421	.004645	.0000748	.0000687	-.050921	-.002624	.0019557

Sample Name: CCB013 Acquired: 1/10/2017 13:41:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v740) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB013 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000447	-.003588	.0000213
Stddev	.0004149	.000477	.0000080
%RSD	928.1504	13.29222	37.70570

#1	.0002883	-.003325	.0000276
#2	-.000434	-.004138	.0000240
#3	.000280	-.003300	.0000123

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.73361	2011.779	62908.34	8704.525	2582.413
Stddev	.67984	7.597	236.74	40.552	8.118
%RSD	1.198309	.3776392	.3763258	.4658780	.3143739

#1	57.04917	2019.063	62662.73	8729.275	2591.742
#2	57.19833	2012.370	63135.09	8657.725	2576.944
#3	55.95333	2003.903	62927.19	8726.575	2578.556