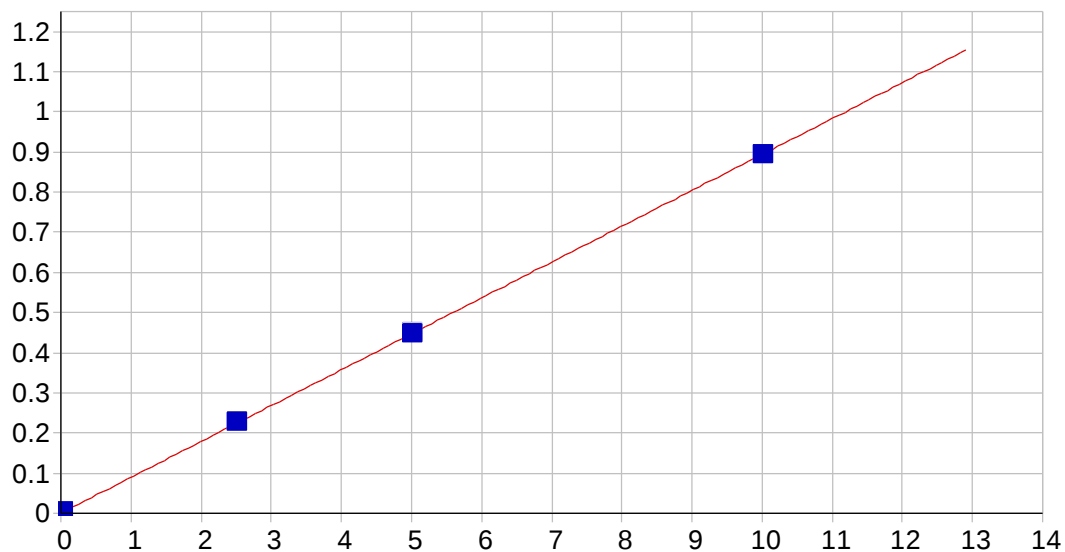




As 189.042 {478}

Date of Fit: 2/23/2017 02:20:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000040

Re-Slope: 1.000000

A1 (Gain): 0.089398

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

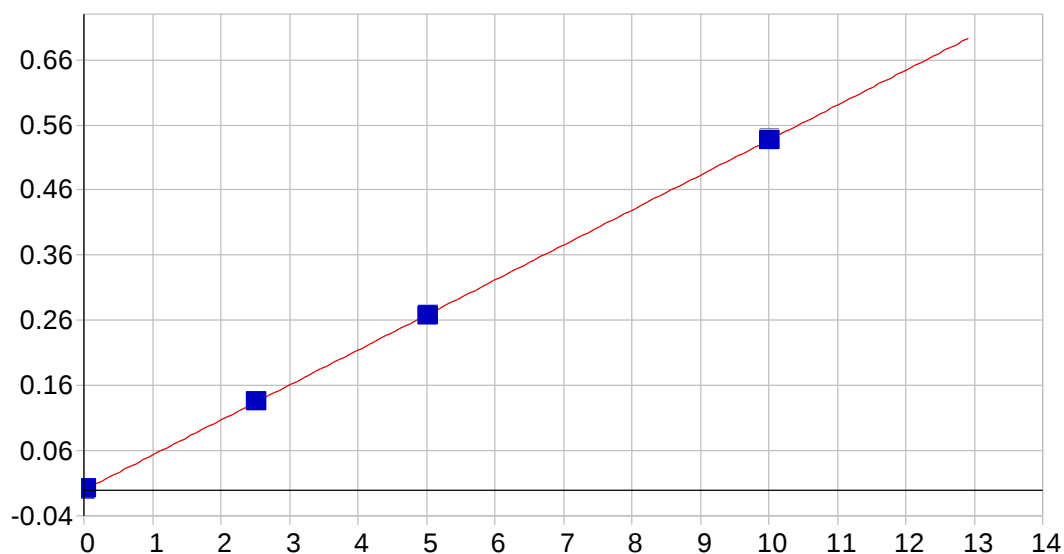
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.002732

Predicted MQL: 0.009107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.01790	-.002	-10.5	.00167	.000	1
S3	2.5000	2.5176	.018	.705	.22542	.001	1
S4	5.0000	5.0049	.005	.097	.44808	.001	1
S5	10.000	9.9796	-.020	-.204	.89344	.000	1



As 189.042 {479}

Date of Fit: 2/23/2017 02:20:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000437

Re-Slope: 1.000000

A1 (Gain): 0.053679

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

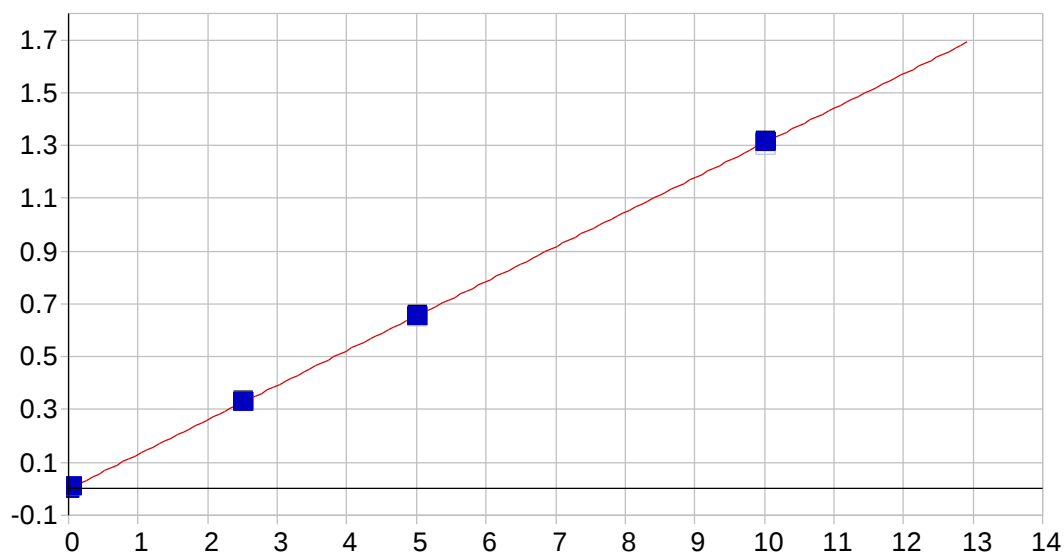
Status: OK.

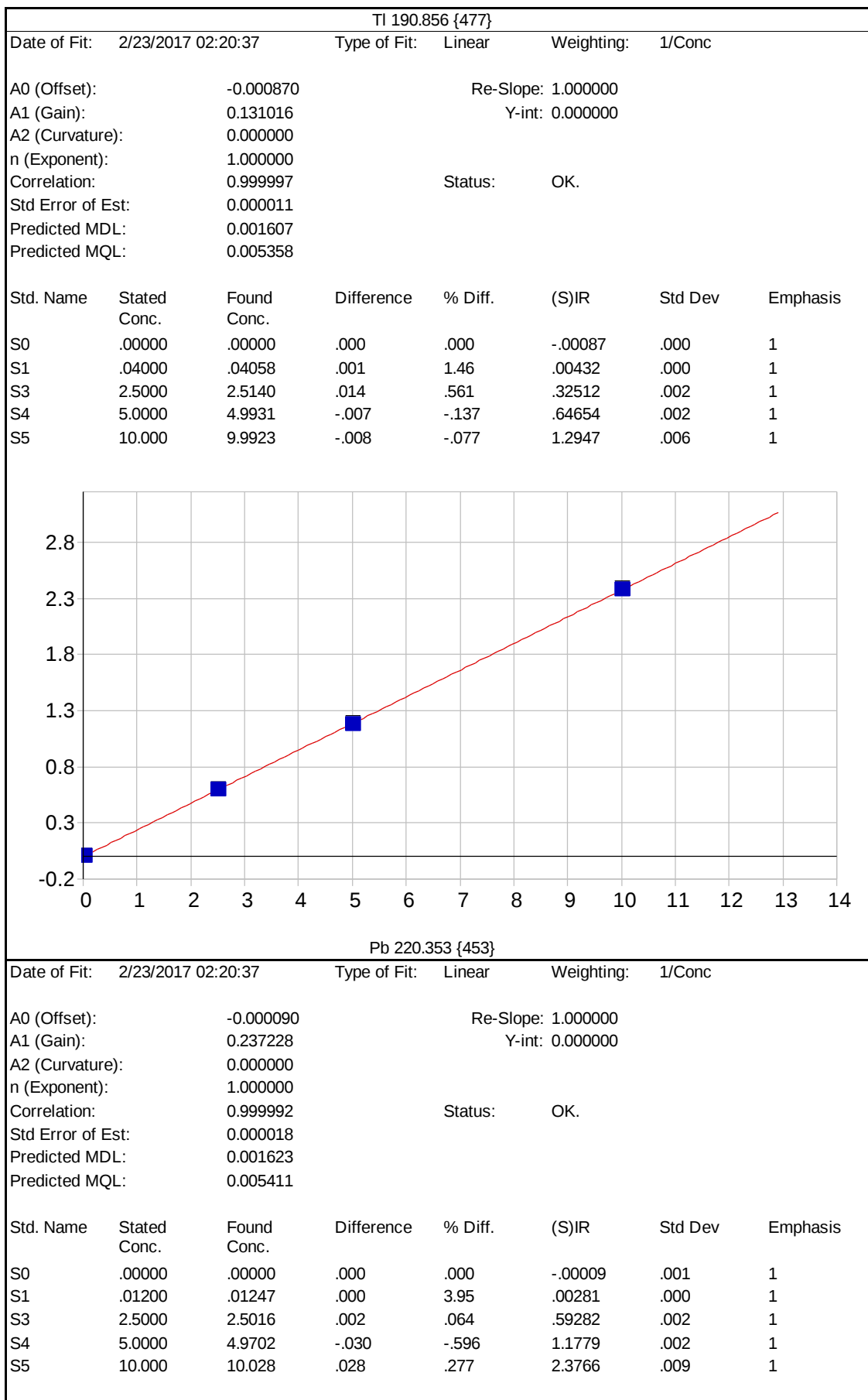
Std Error of Est: 0.000007

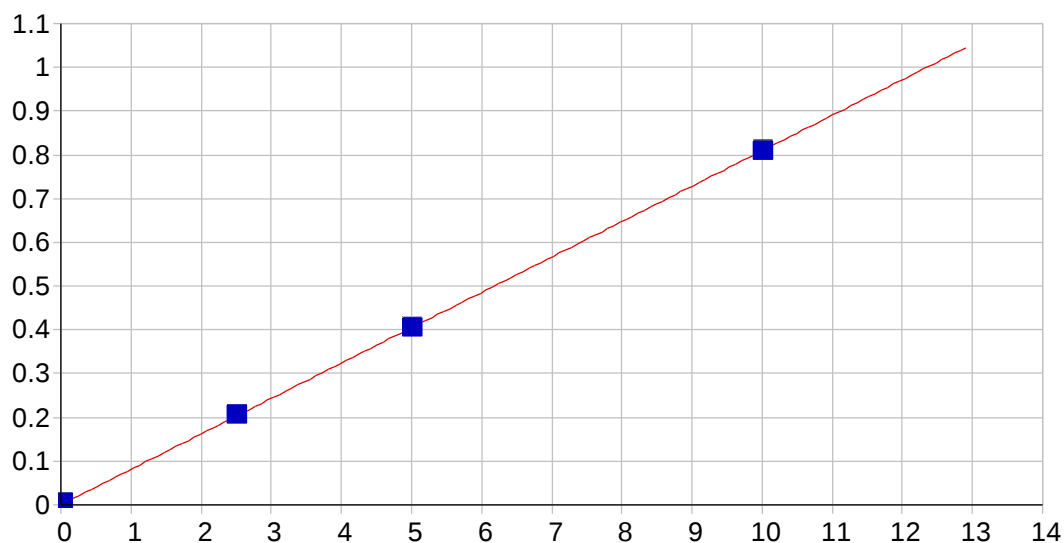
Predicted MDL: 0.002848

Predicted MQL: 0.009493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.02000	.02225	.002	11.2	.00077	.000	1
S3	2.5000	2.5194	.019	.775	.13499	.000	1
S4	5.0000	4.9882	-.012	-.236	.26770	.001	1
S5	10.000	9.9901	-.010	-.099	.53657	.002	1





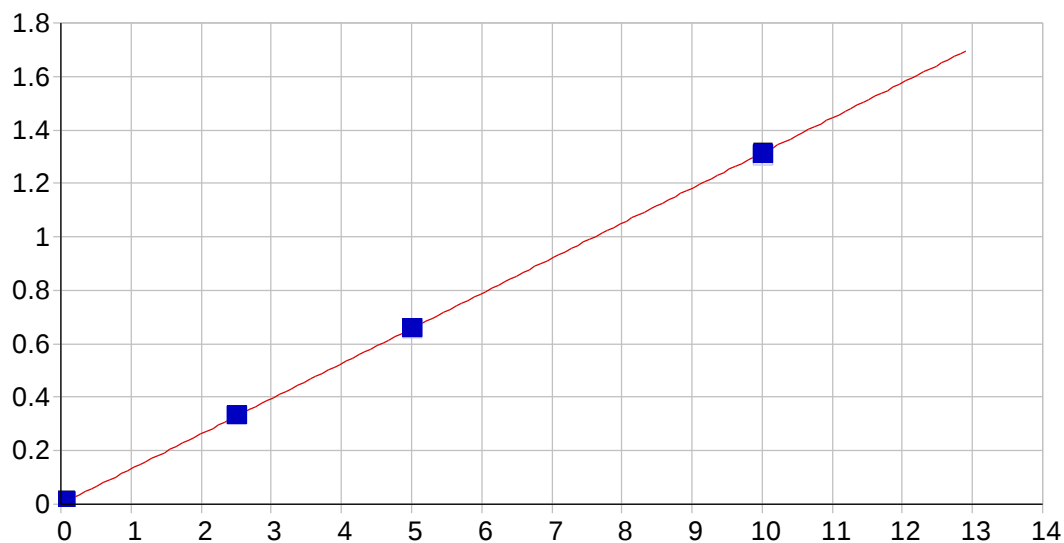


Se 196.090 {472}

Date of Fit: 2/23/2017 02:20:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.080945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002694
 Predicted MQL: 0.008982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.02000	.02428	.004	21.4	.00204	.000	1
S3	2.5000	2.5309	.031	1.24	.20508	.001	1
S4	5.0000	5.0042	.004	.084	.40541	.002	1
S5	10.000	9.9606	-.039	-.394	.80686	.002	1

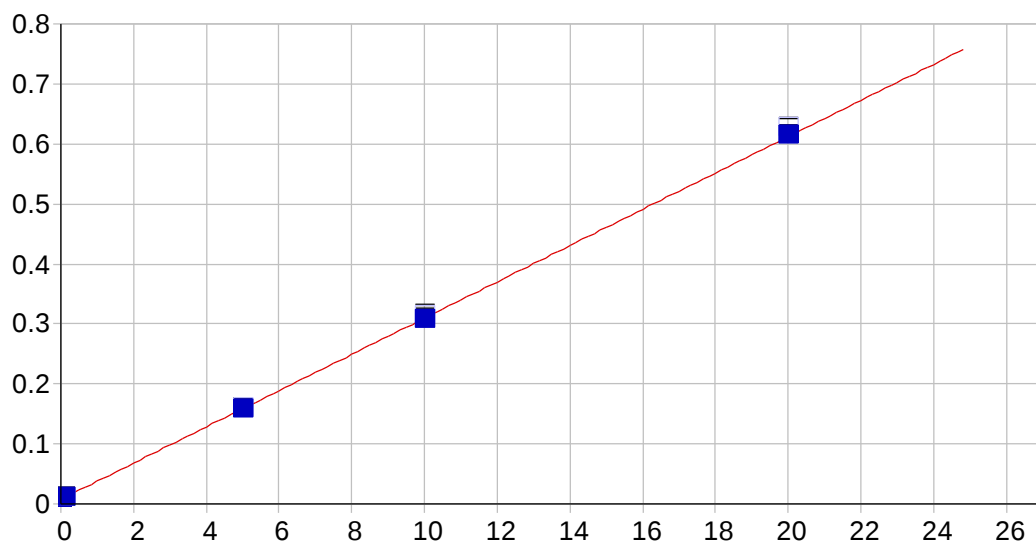


Sb 206.833 {463}

Date of Fit: 2/23/2017 02:20:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.131351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001958
 Predicted MQL: 0.006525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.05000	.05326	.003	6.53	.00715	.000	1
S3	2.5000	2.5289	.029	1.15	.32930	.000	1
S4	5.0000	5.0027	.003	.055	.65117	.001	1
S5	10.000	9.9651	-.035	-.349	1.2968	.005	1

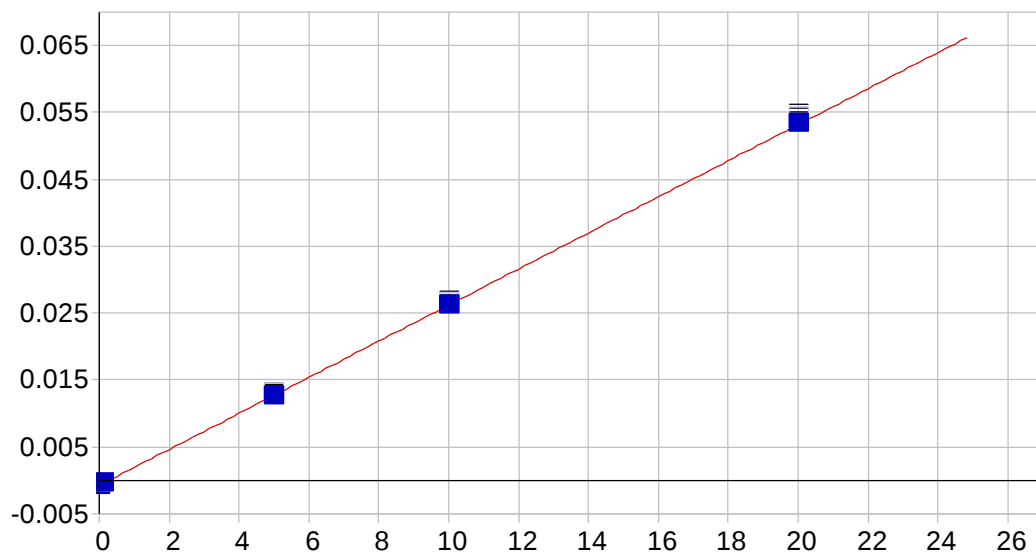


Al 308.215 {109}

Date of Fit: 2/23/2017 02:20:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007456 Re-Slope: 1.000000
 A1 (Gain): 0.030222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003909
 Predicted MQL: 0.013029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00746	.000	1
S1	.10000	.09204	-.008	-7.96	.01045	.000	1
S3	5.0000	4.9717	-.028	-.566	.16065	.000	1
S4	10.000	9.9401	-.060	-.599	.31375	.001	1
S5	20.000	20.096	.096	.482	.62658	.001	1



AI 309.271 {109}

Date of Fit: 2/23/2017 02:20:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000761

Re-Slope: 1.000000

A1 (Gain): 0.002696

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999993

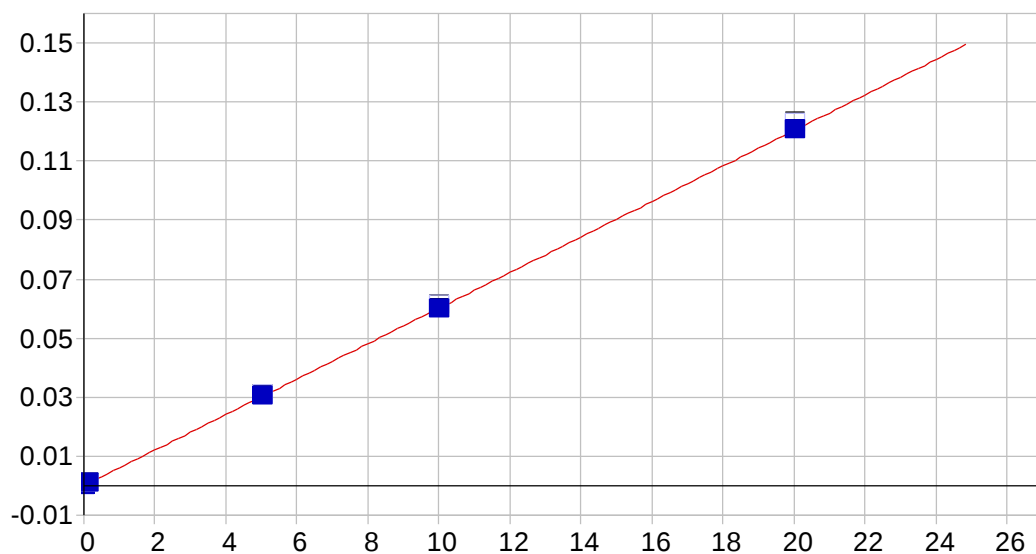
Status: OK.

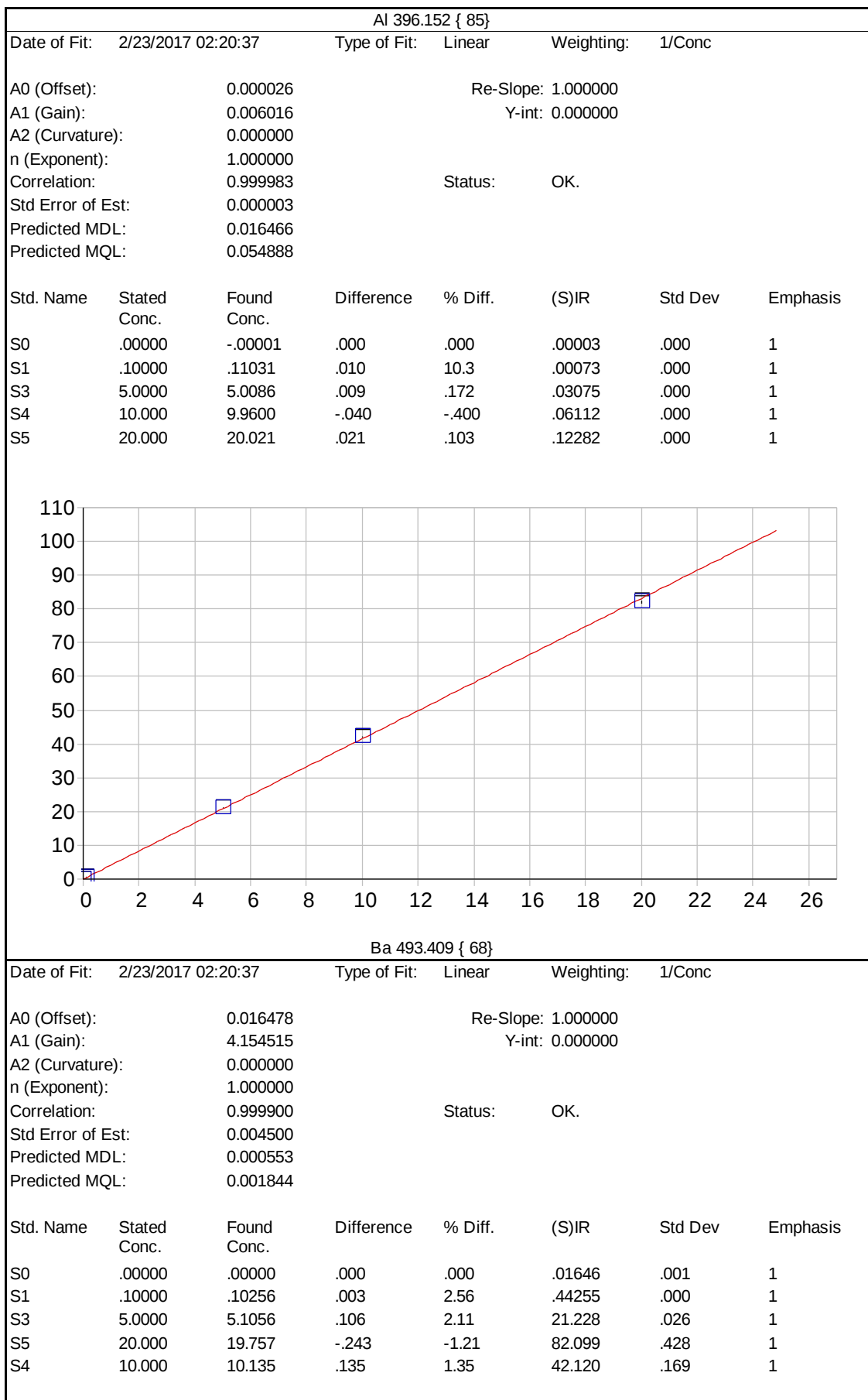
Std Error of Est: 0.000001

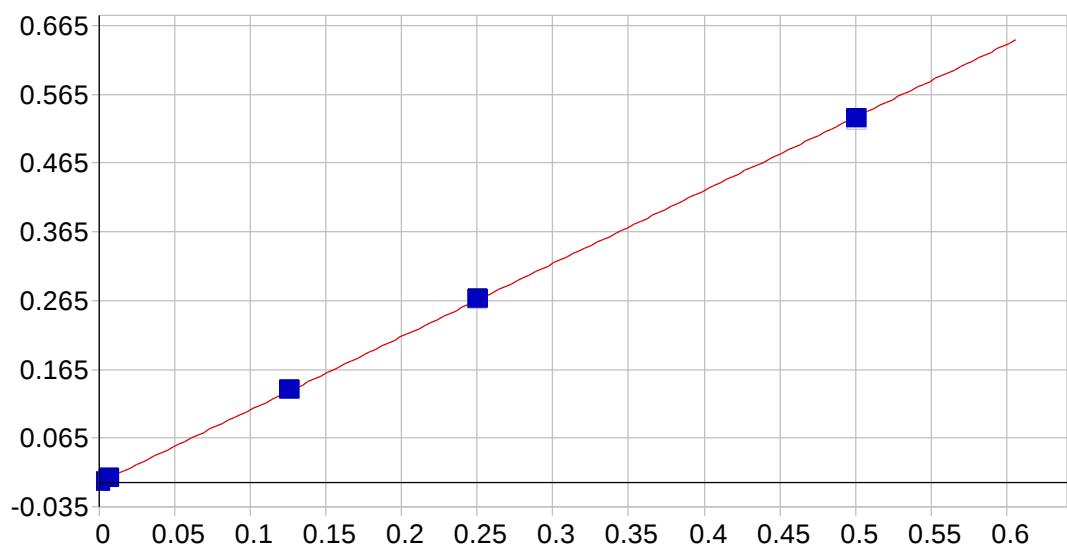
Predicted MDL: 0.027568

Predicted MQL: 0.091892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.10000	.10251	.003	2.51	-.00047	.000	1
S3	5.0000	4.9782	-.022	-.436	.01292	.000	1
S4	10.000	9.9589	-.041	-.411	.02662	.000	1
S5	20.000	20.060	.060	.301	.05438	.000	1







Be 234.861 {144}

Date of Fit: 2/23/2017 02:20:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000067

Re-Slope: 1.000000

A1 (Gain): 1.062981

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

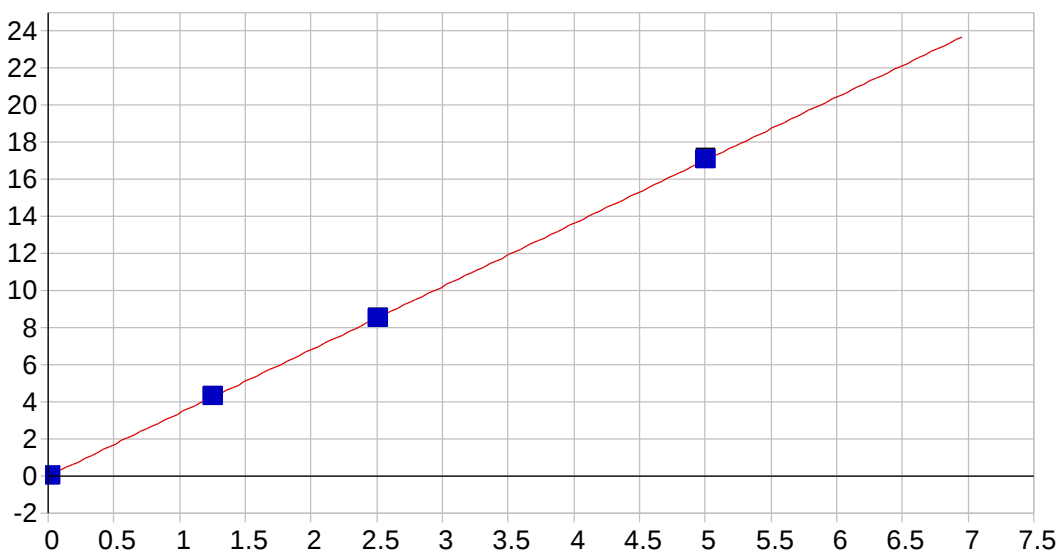
Status: OK.

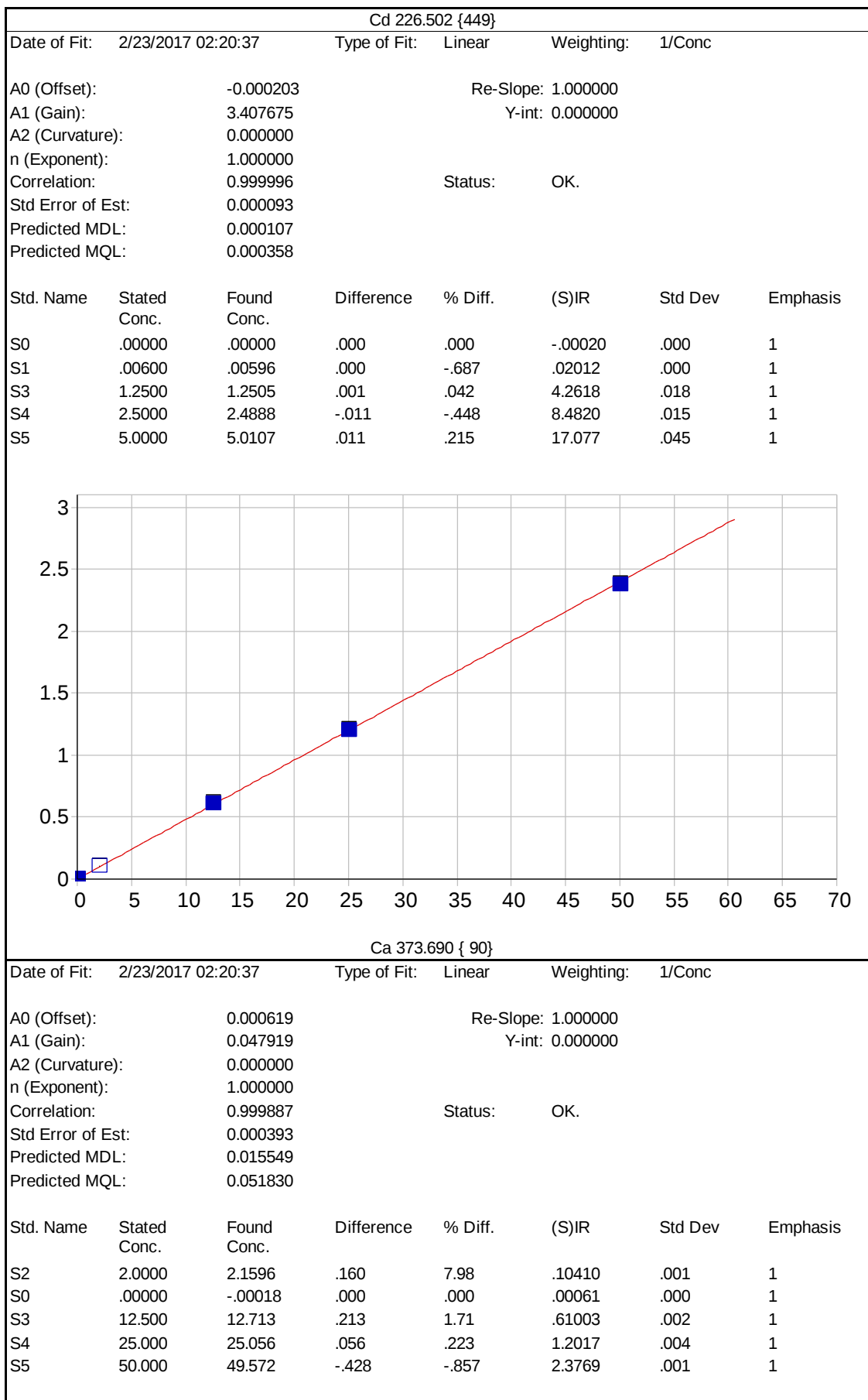
Std Error of Est: 0.000022

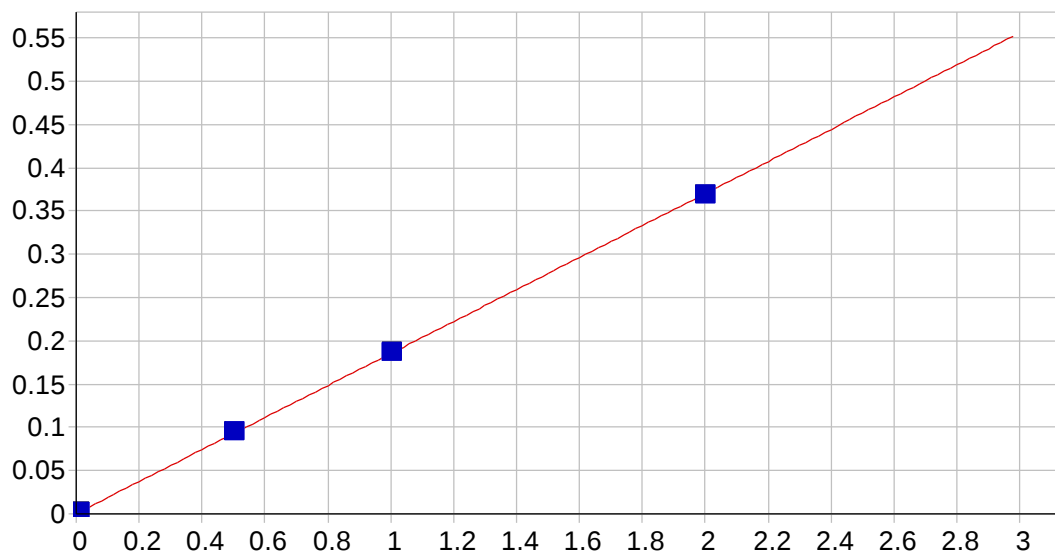
Predicted MDL: 0.000066

Predicted MQL: 0.000221

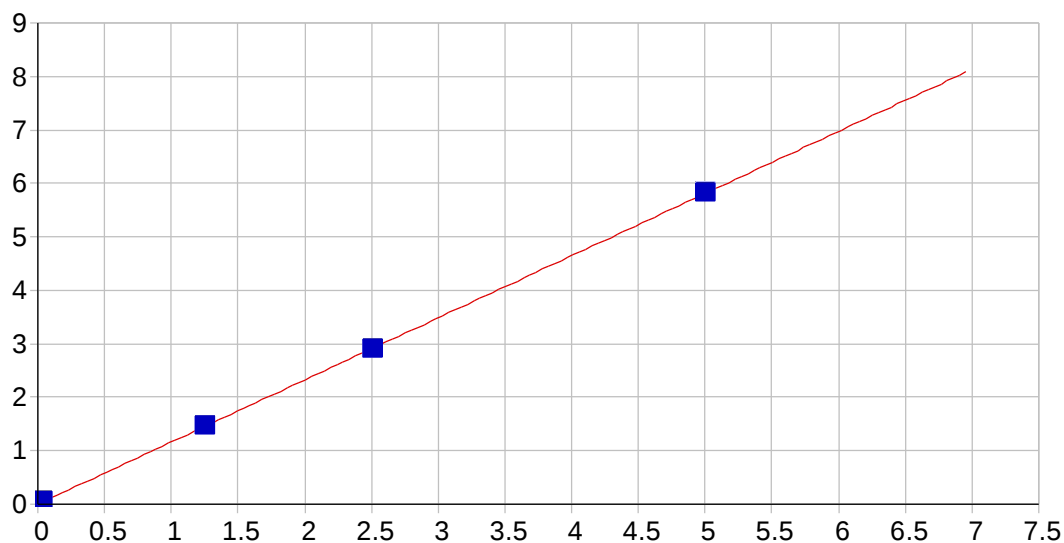
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.00600	.00621	.000	3.51	.00647	.000	1
S3	.12500	.12667	.002	1.33	.13371	.000	1
S4	.25000	.25062	.001	.249	.26459	.000	1
S5	.50000	.49750	-.003	-.500	.52527	.000	1

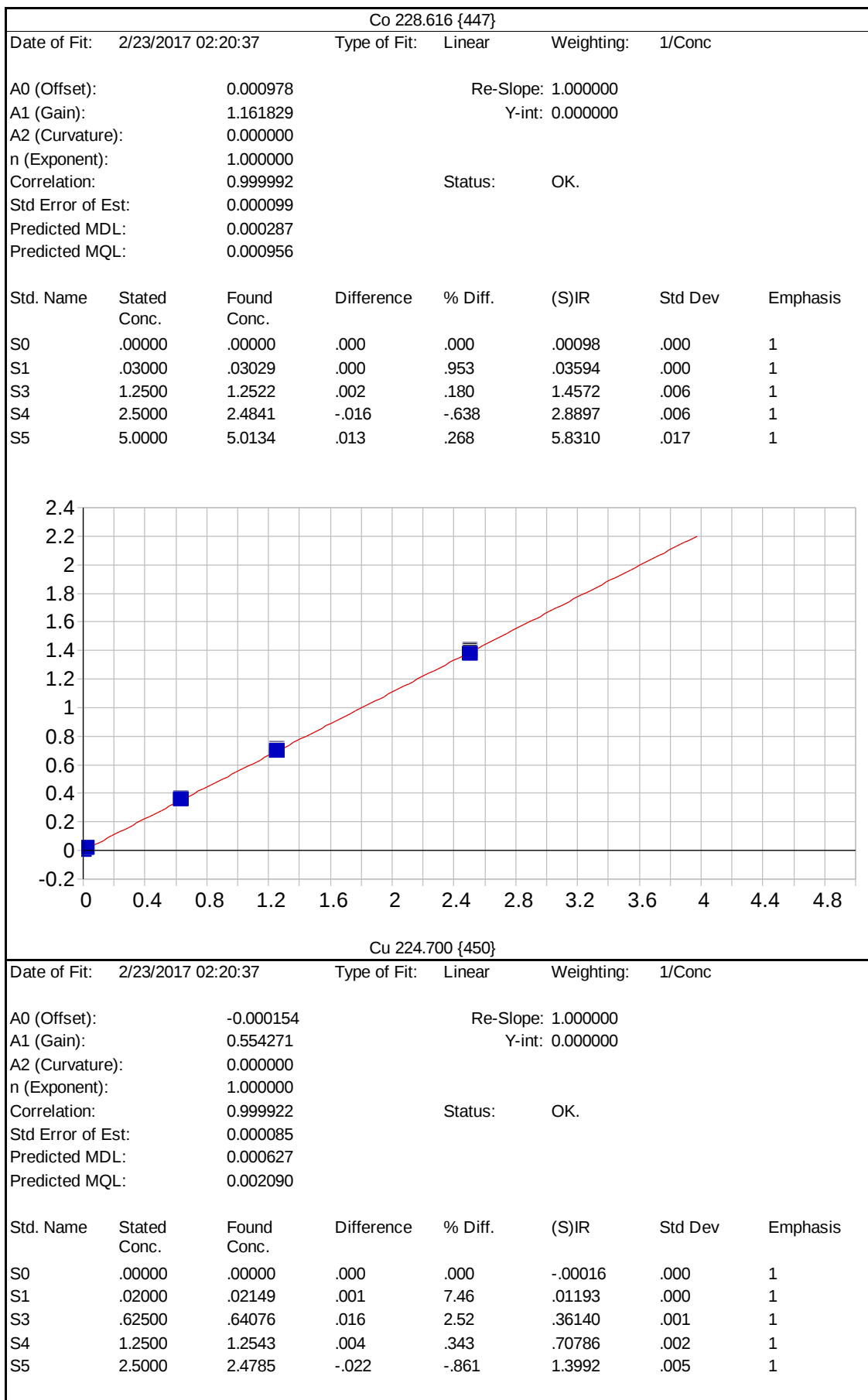


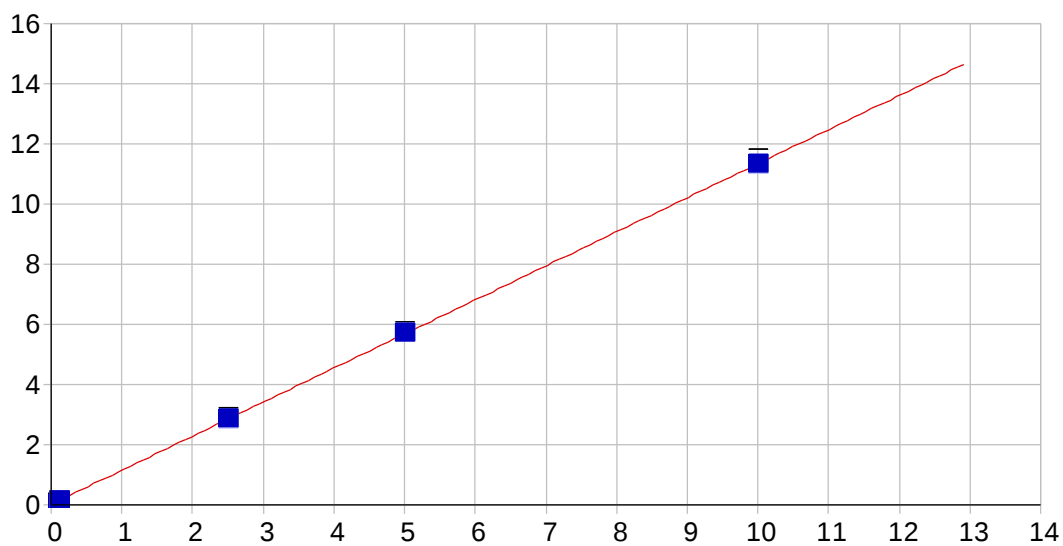




Cr 267.716 {126}							
Date of Fit: 2/23/2017 02:20:37		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000087		Re-Slope: 1.000000			
A1 (Gain):		0.185220		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999944		Status: OK.			
Std Error of Est:		0.000015					
Predicted MDL:		0.000512					
Predicted MQL:		0.001706					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01066	.001	6.58	.00206	.000	1
S3	.50000	.51078	.011	2.16	.09479	.000	1
S4	1.0000	1.0033	.003	.331	.18612	.000	1
S5	2.0000	1.9853	-.015	-.737	.36820	.000	1







Fe 240.488 {140}

Date of Fit: 2/23/2017 02:20:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.016278

Re-Slope: 1.000000

A1 (Gain): 1.132744

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

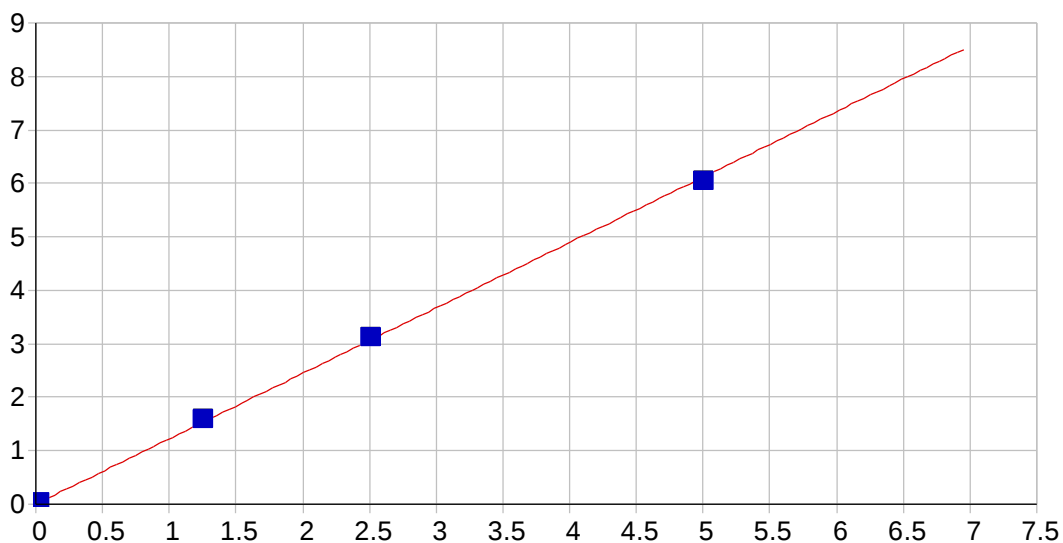
Status: OK.

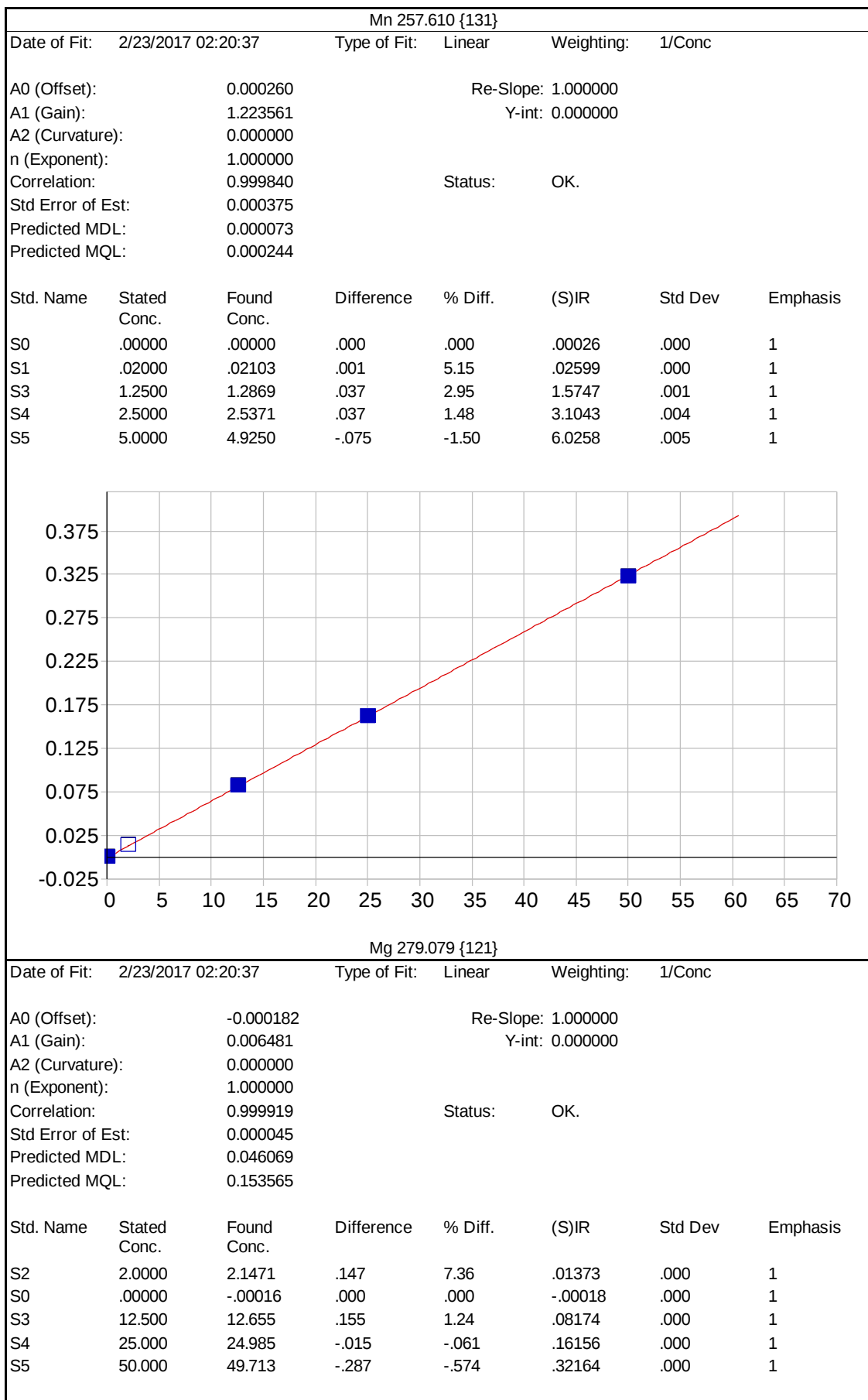
Std Error of Est: 0.000435

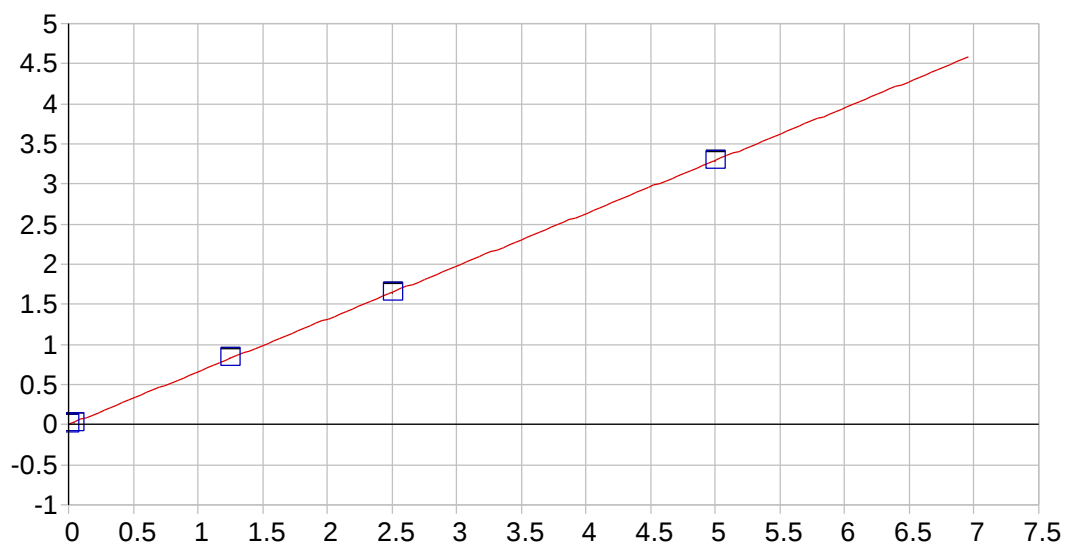
Predicted MDL: 0.011825

Predicted MQL: 0.039418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01627	.010	1
S1	.10000	.10769	.008	7.69	.13814	.006	1
S3	2.5000	2.4863	-.014	-.548	2.8275	.077	1
S4	5.0000	5.0289	.029	.578	5.7025	.044	1
S5	10.000	9.9771	-.023	-.229	11.297	.174	1







Ni 231.604 {445}

Date of Fit: 2/23/2017 02:20:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000020

Re-Slope: 1.000000

A1 (Gain): 0.658674

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999992

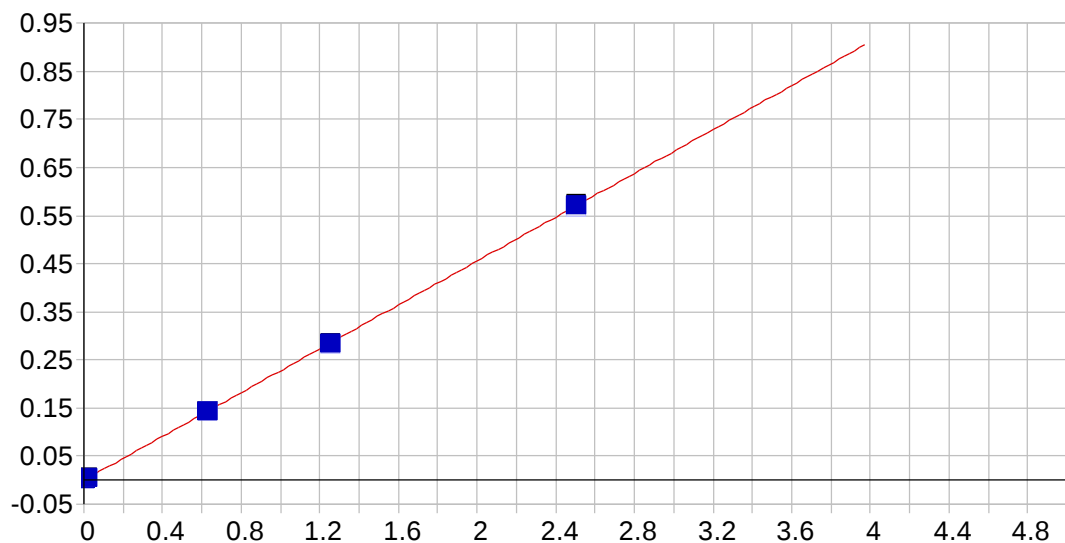
Status: OK.

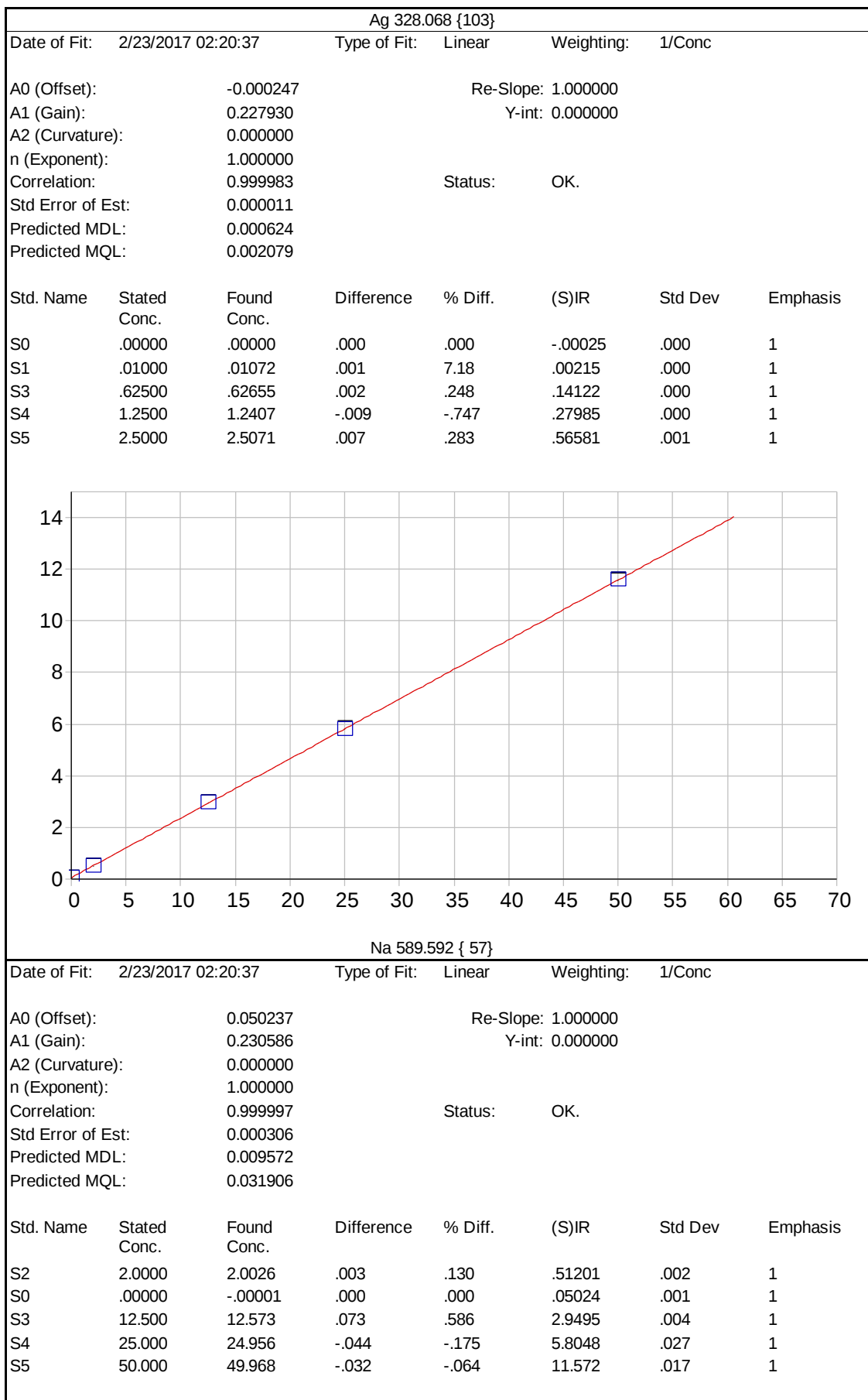
Std Error of Est: 0.000065

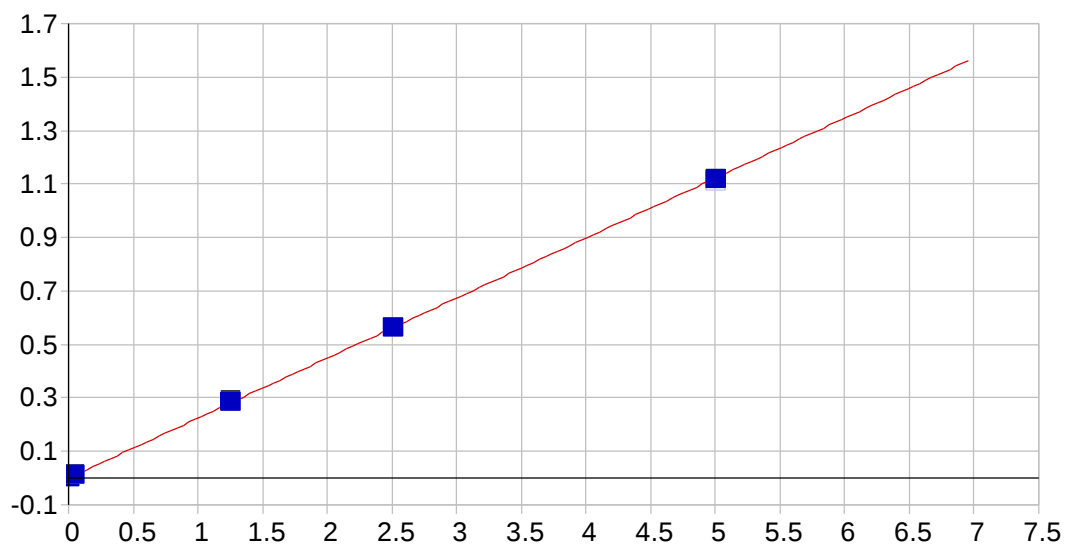
Predicted MDL: 0.000498

Predicted MQL: 0.001661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.04000	.04141	.001	3.52	.02729	.000	1
S3	1.2500	1.2597	.010	.779	.82978	.003	1
S4	2.5000	2.4938	-.006	-.249	1.6426	.003	1
S5	5.0000	4.9951	-.005	-.098	3.2902	.010	1







V 292.402 {115}

Date of Fit: 2/23/2017 02:20:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000121

Re-Slope: 1.000000

A1 (Gain): 0.224454

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999969

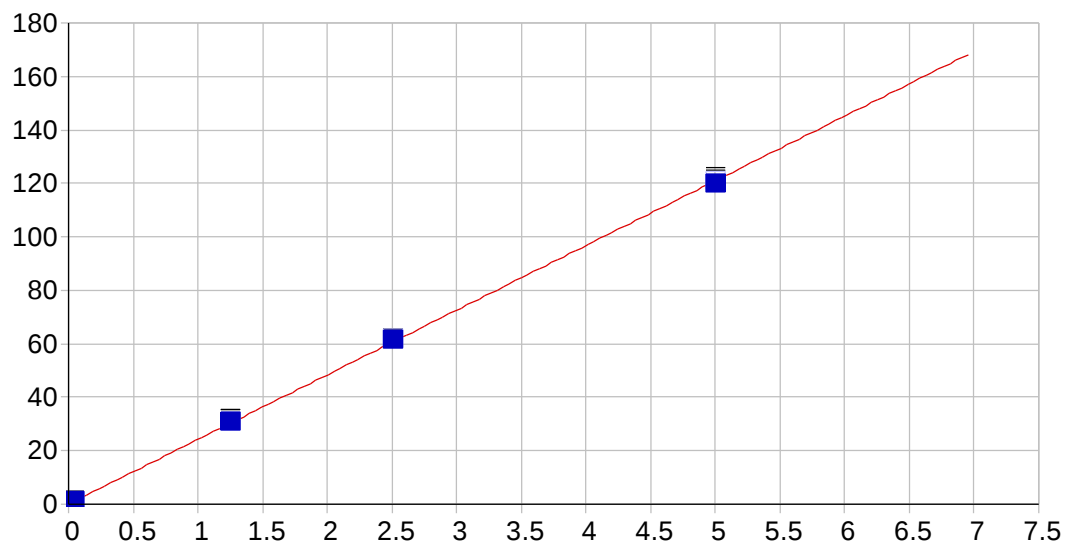
Status: OK.

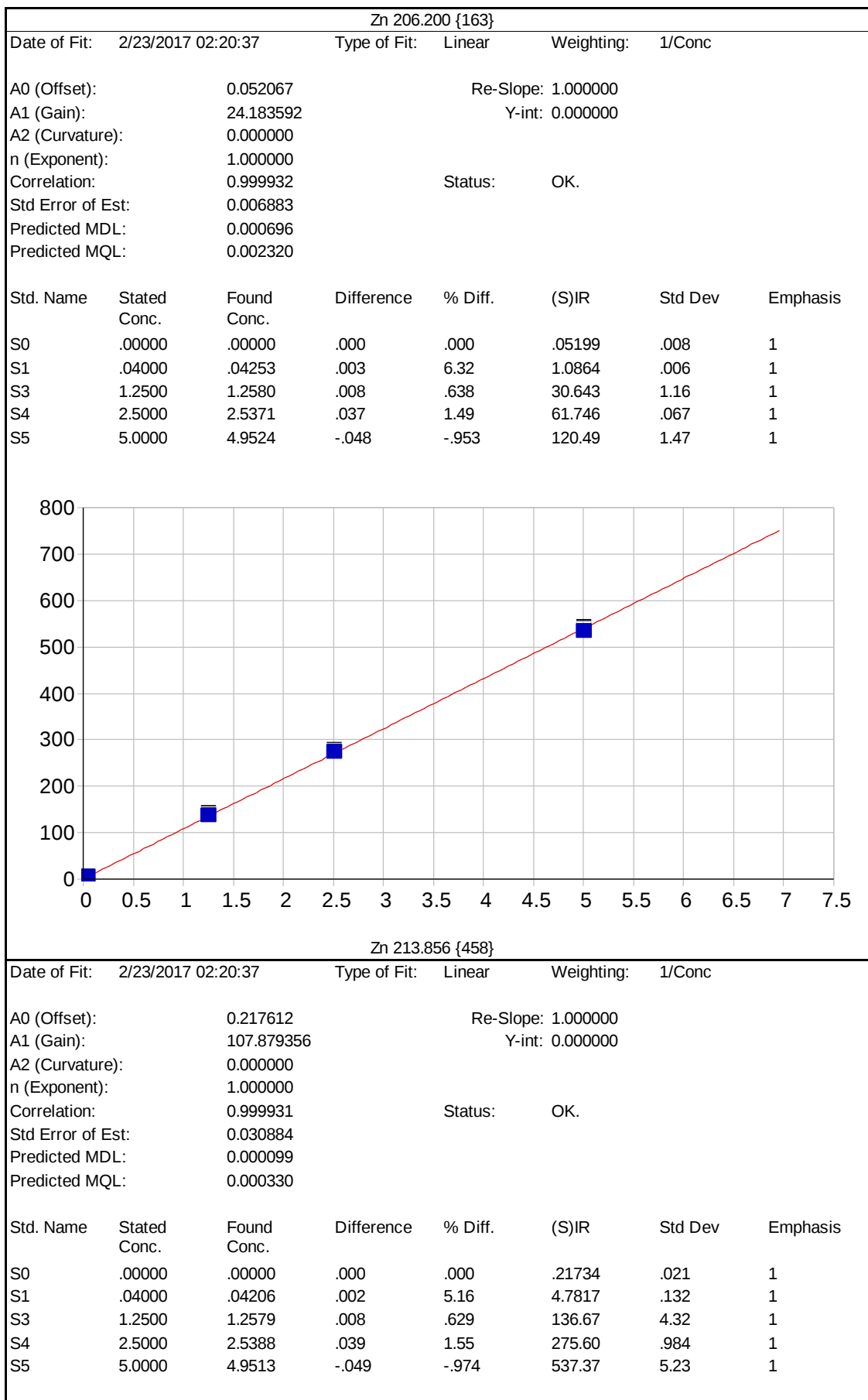
Std Error of Est: 0.000043

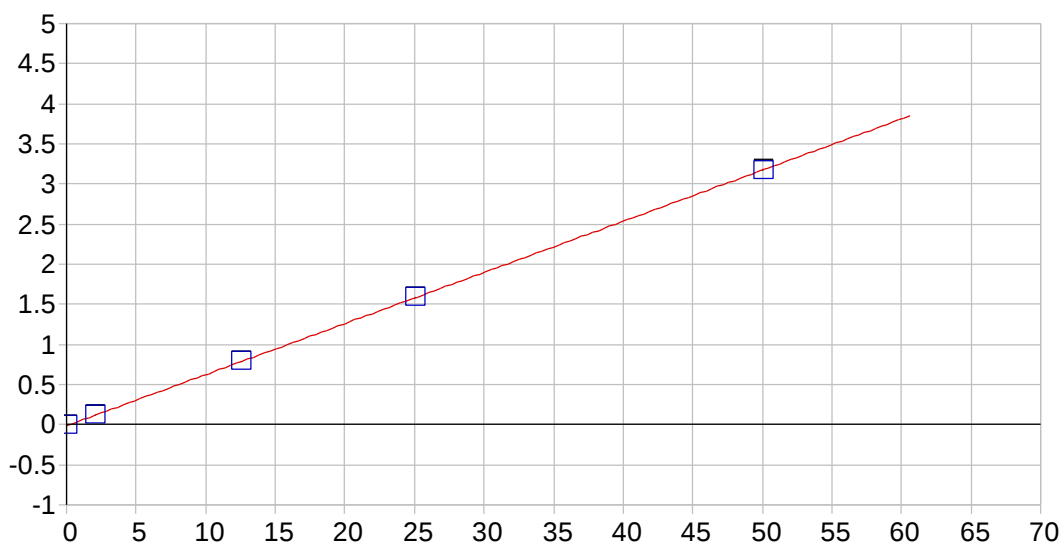
Predicted MDL: 0.000515

Predicted MQL: 0.001718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.04041	.000	1.02	.00881	.000	1
S3	1.2500	1.2710	.021	1.68	.28335	.000	1
S4	2.5000	2.5075	.008	.302	.55910	.000	1
S5	5.0000	4.9711	-.029	-.578	1.1084	.003	1







K 766.490 { 44}

Date of Fit: 2/23/2017 02:20:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.014362

Re-Slope: 1.000000

A1 (Gain): 0.063743

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

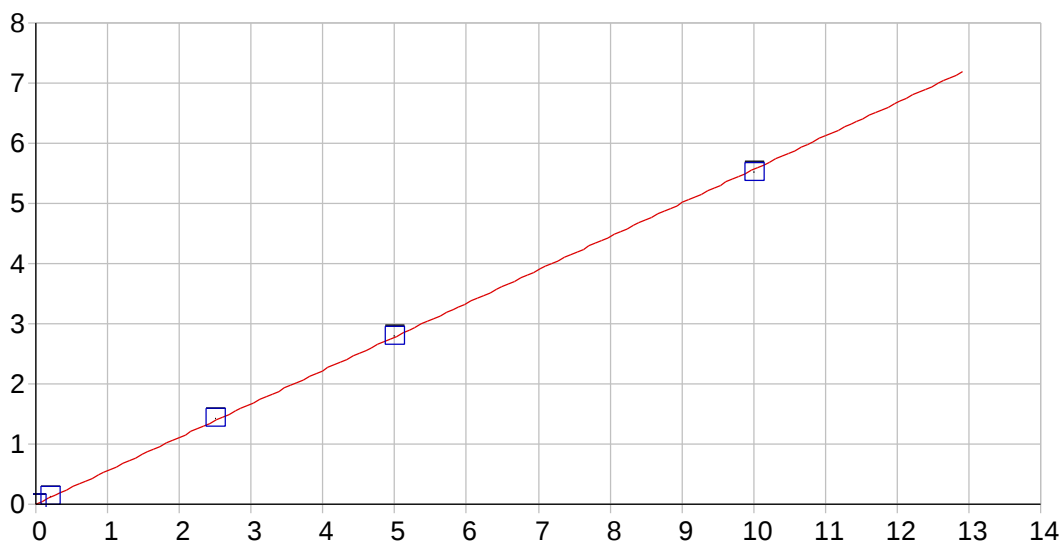
Status: OK.

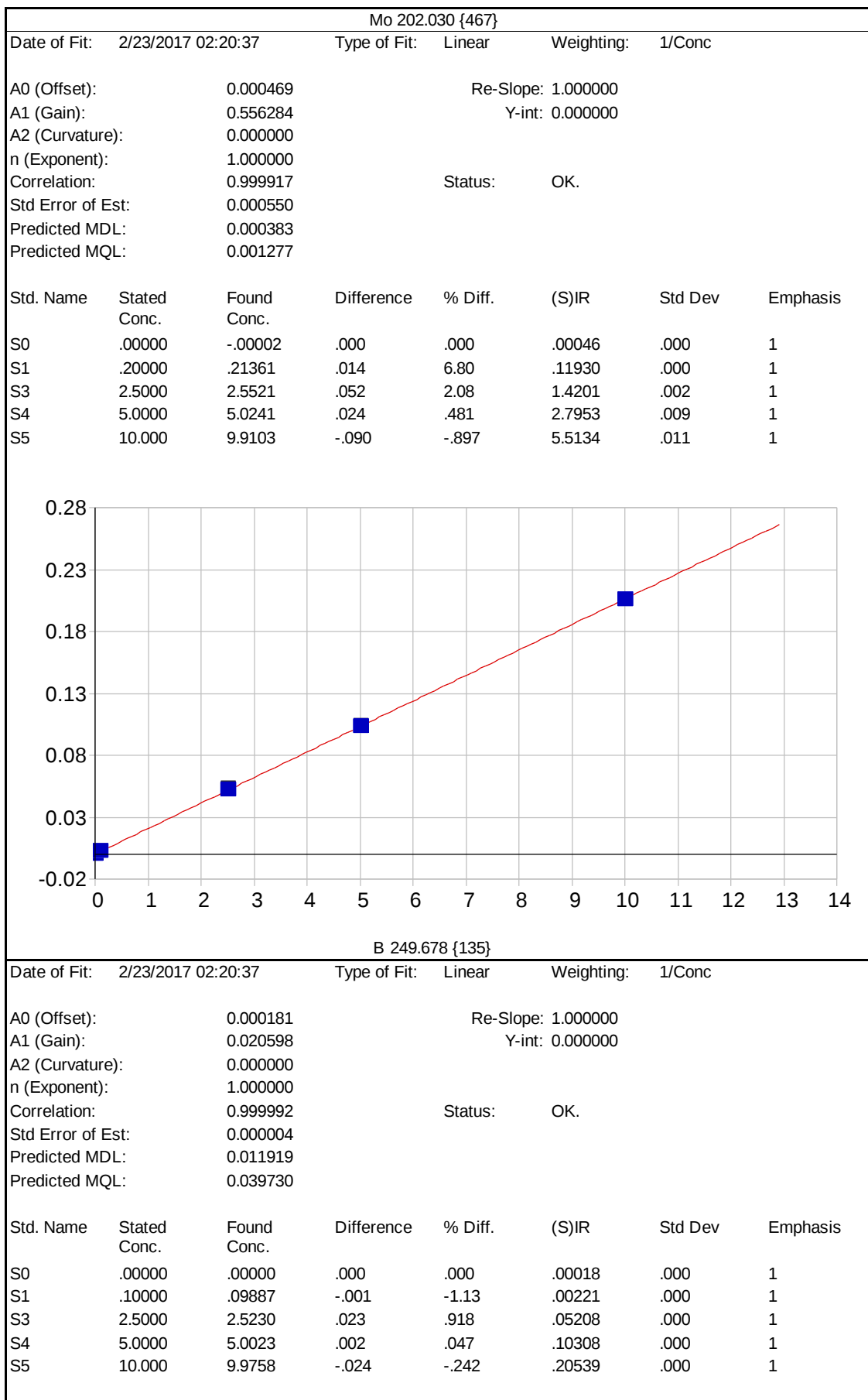
Std Error of Est: 0.000121

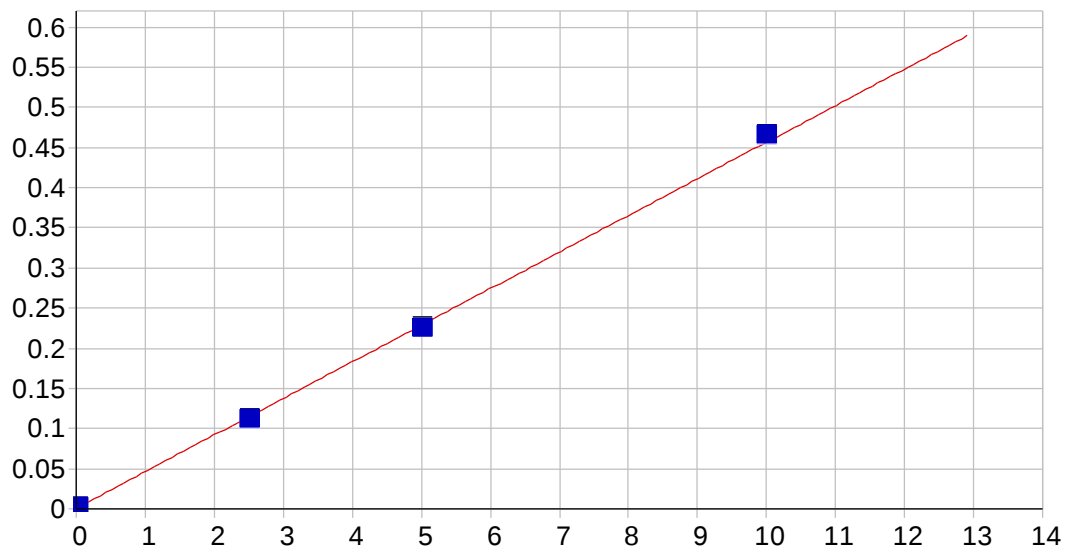
Predicted MDL: 0.036794

Predicted MQL: 0.122647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0306	.031	1.53	.11508	.000	1
S0	.00000	-.00004	.000	.000	-.01436	.002	1
S3	12.500	12.572	.072	.573	.78700	.001	1
S4	25.000	24.997	-.003	-.012	1.5790	.001	1
S5	50.000	49.901	-.099	-.198	3.1665	.006	1







S 182.034 {485}

Date of Fit: 2/23/2017 02:20:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000838

Re-Slope: 1.000000

A1 (Gain): 0.045570

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999764

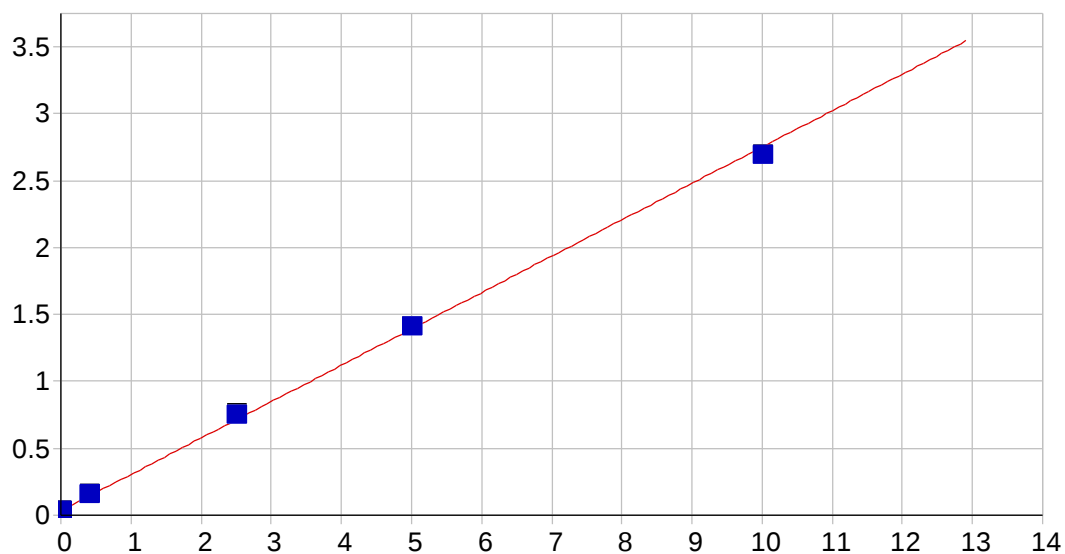
Status: OK.

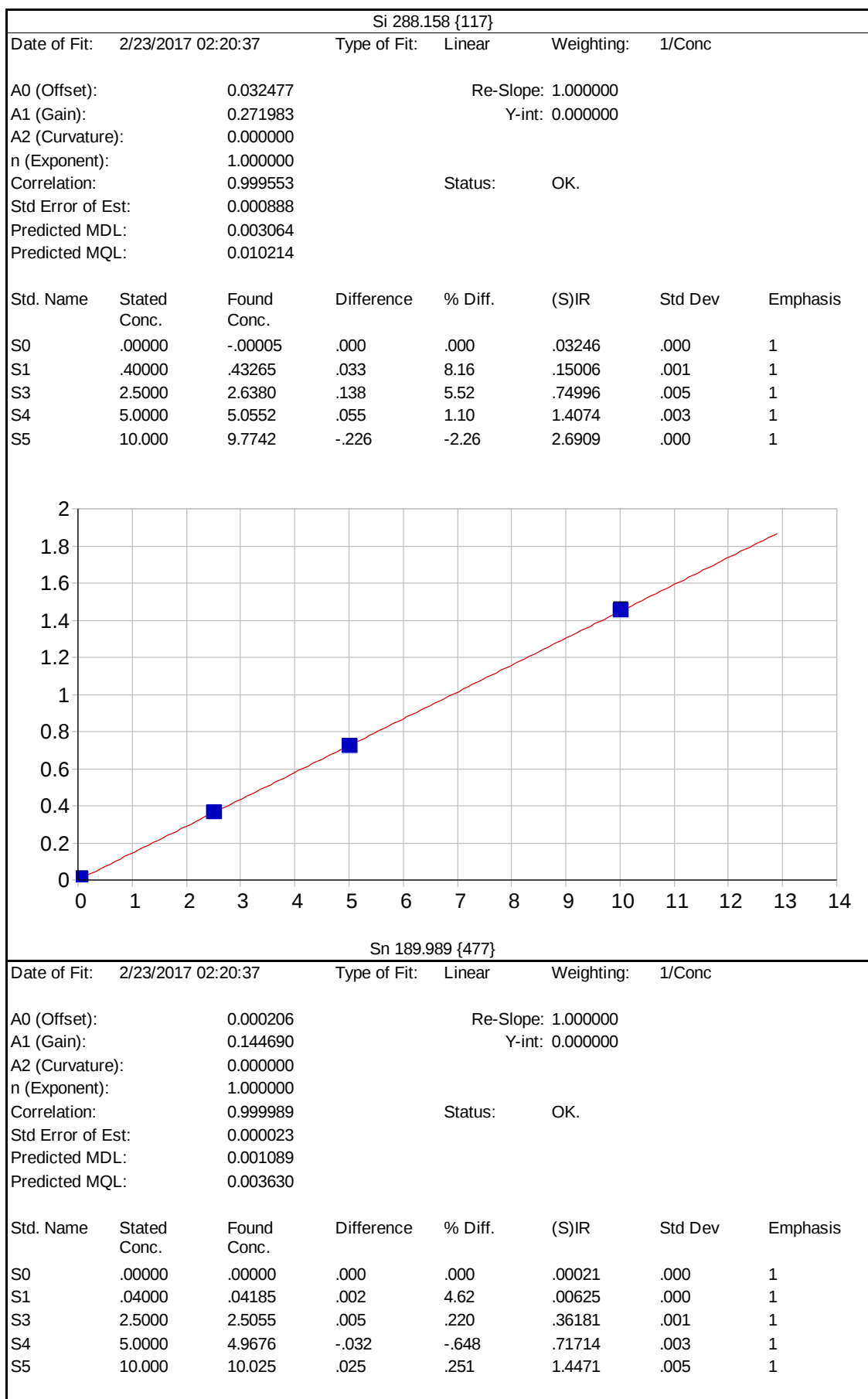
Std Error of Est: 0.000024

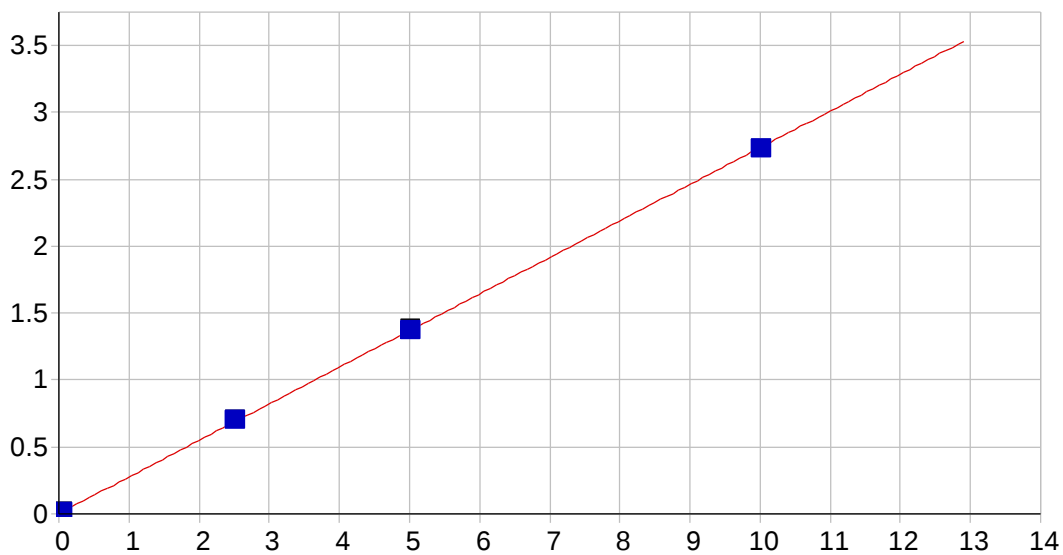
Predicted MDL: 0.003519

Predicted MQL: 0.011732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.02000	.01704	-.003	-14.8	.00159	.000	1
S3	2.5000	2.4136	-.086	-3.46	.11060	.000	1
S4	5.0000	4.9103	-.090	-1.79	.22415	.001	1
S5	10.000	10.179	.179	1.79	.46379	.001	1







Ti 336.121 {100}

Date of Fit: 2/23/2017 02:20:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001517

Re-Slope: 1.000000

A1 (Gain): 0.273575

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

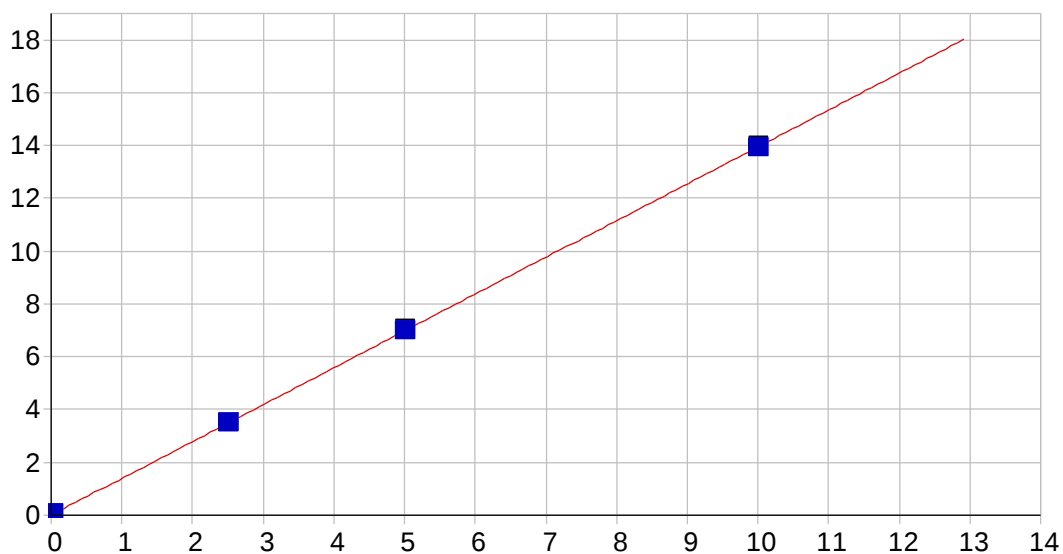
Status: OK.

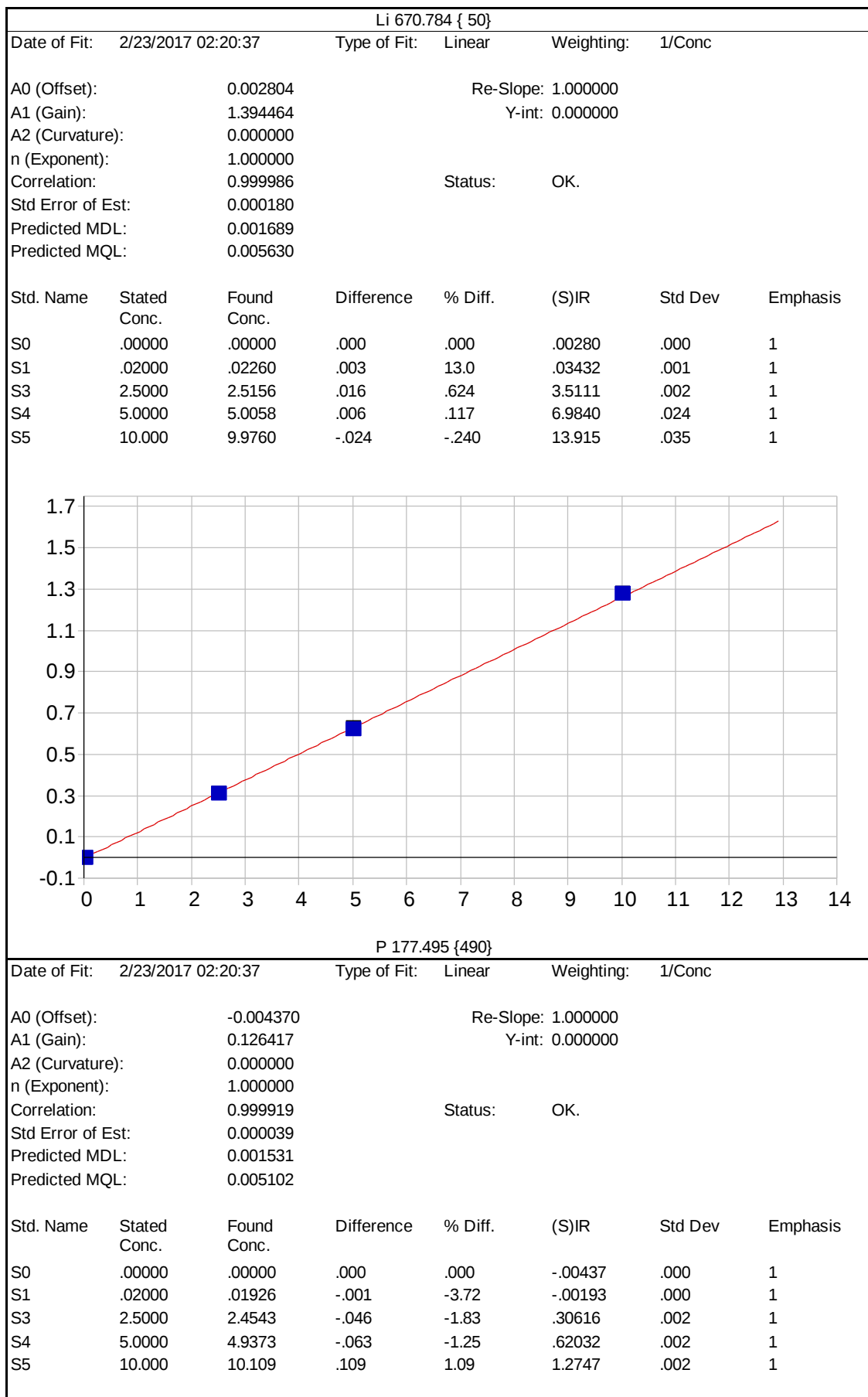
Std Error of Est: 0.000071

Predicted MDL: 0.001909

Predicted MQL: 0.006363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00152	.000	1
S1	.04000	.04262	.003	6.55	.01317	.000	1
S3	2.5000	2.5379	.038	1.51	.69550	.003	1
S4	5.0000	5.0091	.009	.181	1.3712	.004	1
S5	10.000	9.9504	-.050	-.496	2.7225	.001	1







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

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

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

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

Status: Warning Zero Gain

The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

Y 371.030 { 91}*

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
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Status: Warning Zero Gain

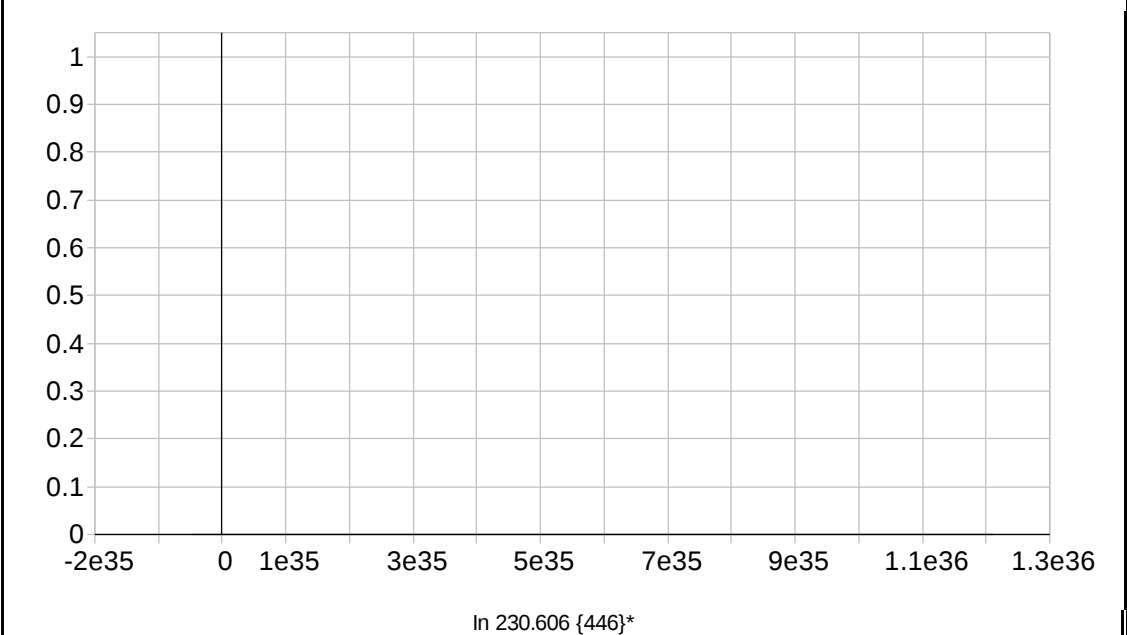
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

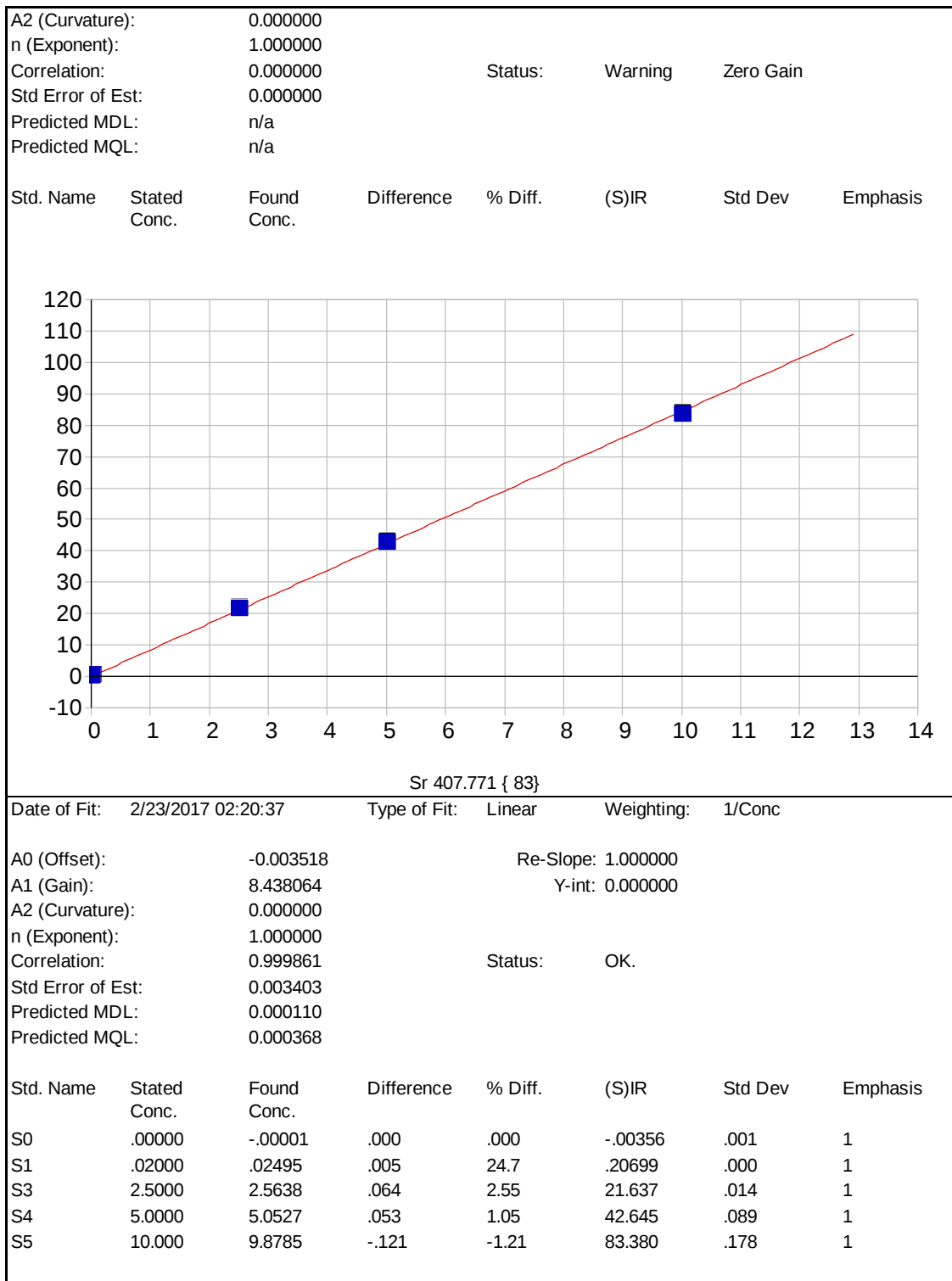
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 2/22/2017 12:00:28 Type: Cal
Method: P4-ICP2(v1894) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	.00087	.00009	.00008	.00020	.00003	.01646	.00007
Stddev	.00008	.00009	.00064	.00004	.00017	.00003	.00127	.00001
%RSD	17.454	10.437	712.86	48.415	82.042	118.52	7.7402	21.286

#1	-.00049	-.00081	.00036	.00011	.00032	.00000	.01736	-.00008
#2	-.00038	-.00093	-.00054	.00005	.00009	.00005	.01556	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00020	.00061	.00009	.00098	.00016	.01627	.00026	.00018
Stddev	.00003	.00014	.00002	.00007	.00002	.01023	.00003	.00021
%RSD	16.322	23.733	21.353	7.5416	15.344	62.893	13.079	113.83

#1	-.00023	.00051	.00007	.00103	-.00014	.02351	.00028	-.00033
#2	-.00018	.00071	.00010	.00093	-.00017	.00903	.00023	-.00004

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00002	.00025	.05024	.00012	.21734	.01436	.00046	.00018
Stddev	.00013	.00004	.00138	.00002	.02136	.00157	.00024	.00026
%RSD	695.67	16.842	2.7494	15.651	9.8286	10.912	52.423	146.33

#1	-.00007	-.00028	.04926	-.00013	.23244	-.01547	.00029	.00037
#2	.00011	-.00022	.05121	-.00011	.20223	-.01326	.00063	-.00001

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00084	.03246	.00021	.00152	.00280	.0044	.00356	
Stddev	.00003	.00038	.00007	.00026	.00045	.0002	.00067	
%RSD	3.4939	1.1827	33.029	16.861	16.127	3.612	18.708	

#1	.00086	.03219	.00025	.00170	.00248	-.0045	-.00309	
#2	.00082	.03273	.00016	.00134	.00312	-.0043	-.00404	

Sample Name: S0 Acquired: 2/22/2017 12:00:28 Type: Cal
Method: P4-ICP2(v1894) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3963.1	57723.	3567.5	31.677	3876.9
Stddev	8.0	23.	52.5	.797	.7
%RSD	.20064	.03935	.79997	.86947	.01784
#1	3957.5	57707.	6604.7	91.114	3877.4
#2	3968.7	57739.	6530.4	92.241	3876.4

Sample Name: S1 Acquired: 2/22/2017 12:04:33 Type: Cal
Method: P4-ICP2(v1894) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00077	.00432	.00281	.00204	.00715	.00073	.44255	.00647	.02012
Stddev	.00004	.00020	.00024	.00010	.00008	.00002	.00042	.00011	.00024
%RSD	5.7774	4.6752	8.5213	4.8509	1.1611	2.4268	.09508	1.6487	1.2032
#1	.00081	.00417	.00264	.00197	.00721	.00072	.44226	.00655	.02029
#2	.00074	.00446	.00298	.00211	.00709	.00074	.44285	.00639	.01995
Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00206	.03594	.01193	.13814	.02599	.02729	.00215	.00881	4.7817
Stddev	.00002	.00025	.00009	.00579	.00006	.00024	.00002	.00002	.1324
%RSD	.94061	.69402	.73349	4.1885	.24451	.88347	.99570	.22829	2.7697
#1	.00205	.03577	.01186	.14223	.02603	.02746	.00214	.00879	4.8753
#2	.00208	.03612	.01199	.13405	.02594	.02712	.00217	.00882	4.6880
Elem	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11930	.00221	.00159	.15006	.00625	.01317	.03432	.0019	.20699
Stddev	.00021	.00023	.00008	.00068	.00011	.00025	.00129	.0000	.00046
%RSD	.17782	10.455	5.0527	.45466	1.7612	1.9168	3.7473	.5223	.22318
#1	.11945	.00237	.00165	.15054	.00633	.01335	.03341	-.0019	.20731
#2	.11915	.00205	.00153	.14958	.00617	.01299	.03523	-.0019	.20666
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3958.0	58212.	5757.3	32.027	3913.3				
Stddev	12.9	73.	12.6	2.873	8.6				
%RSD	.32695	.12615	.18641	3.1224	.21928				
#1	3948.9	58160.	6748.4	89.995	3907.2				
#2	3967.2	58264.	6766.2	94.059	3919.4				

Sample Name: S2 Acquired: 2/22/2017 12:08:41 Type: Cal
Method: P4-ICP2(v1894) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10410	.01373	.51201	.11508
Stddev	.00119	.00042	.00200	.00044
%RSD	1.1433	3.0913	.39108	.37880

#1	.10495	.01343	.51060	.11539
#2	.10326	.01403	.51343	.11477

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3807.5
Stddev	24.4
%RSD	.35858

#1	6824.8
#2	6790.2

Sample Name: S3 Acquired: 2/22/2017 12:12:40 Type: Cal
 Method: P4-ICP2(v1894) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13499	.32512	.59282	.20508	.32930	.03075	.21.228	.13371	4.2618
Stddev	.00012	.00150	.00173	.00099	.00018	.00019	.026	.00021	.0176
%RSD	.08543	.46238	.29134	.48265	.05435	.62533	.12324	.15629	.41316

#1	.13507	.32619	.59404	.20578	.32943	.03088	21.246	.13356	4.2742
#2	.13491	.32406	.59160	.20438	.32917	.03061	21.209	.13385	4.2493

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.61003	.09479	1.4572	.36140	2.8275	1.5747	.08174	.82978	.14122
Stddev	.00182	.00013	.0061	.00071	.0767	.0011	.00004	.00343	.00003
%RSD	.29777	.13318	.41749	.19715	2.7121	.06812	.04723	.41305	.01928

#1	.60875	.09488	1.4615	.36191	2.7733	1.5739	.08177	.83220	.14124
#2	.61132	.09470	1.4529	.36090	2.8817	1.5755	.08171	.82735	.14120

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9495	.28335	136.67	.78700	1.4201	.05208	.11060	.74996	.36181
Stddev	.0044	.00041	4.32	.00078	.0024	.00032	.00038	.00473	.00051
%RSD	.14928	.14541	3.1596	.09856	.17215	.60669	.34617	.63041	.13985

#1	2.9463	.28364	133.61	.78645	1.4219	.05186	.11087	.74662	.36217
#2	2.9526	.28306	139.72	.78755	1.4184	.05230	.11033	.75331	.36146

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.69550	3.5111	.3062	21.637
Stddev	.00284	.0019	.0016	.014
%RSD	.40845	.05258	.5132	.06552

#1	.69751	3.5124	.3073	21.647
#2	.69349	3.5098	.3051	21.627

Sample Name: S3 Acquired: 2/22/2017 12:12:40 Type: Cal
Method: P4-ICP2(v1894) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.9	57464.	3805.6	32.917	3796.9
Stddev	8.4	297.	17.7	2.949	15.2
%RSD	.21689	.51669	.26027	3.1734	.40072
#1	3878.9	57254.	6818.1	95.002	3786.2
#2	3890.9	57674.	6793.1	90.832	3807.7

Sample Name: S4 Acquired: 2/22/2017 12:16:32 Type: Cal
Method: P4-ICP2(v1894) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26770	.64654	1.1779	.40541	.65117	.06112	12.120	.26459	3.4820
Stddev	.00083	.00249	.0022	.00231	.00092	.00005	.169	.00045	.0151
%RSD	.31187	.38498	.19051	.56914	.14154	.07681	.40087	.16869	.17855

#1	.26829	.64830	1.1795	.40704	.65183	.06115	42.240	.26428	8.4927
#2	.26711	.64478	1.1763	.40378	.65052	.06109	42.001	.26491	8.4713

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2017	.18612	2.8897	.70786	5.7025	3.1043	.16156	1.6426	.27985
Stddev	.0038	.00024	.0063	.00158	.0438	.0035	.00015	.0026	.00040
%RSD	.31965	.12793	.21820	.22336	.76766	.11354	.09246	.16056	.14141

#1	1.2044	.18595	2.8941	.70898	5.7335	3.1068	.16167	1.6445	.28013
#2	1.1990	.18629	2.8852	.70674	5.6716	3.1018	.16145	1.6407	.27957

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8048	.55910	275.60	1.5790	2.7953	.10308	.22415	1.4074	.71714
Stddev	.0266	.00018	.98	.0008	.0088	.00010	.00114	.0027	.00301
%RSD	.45749	.03300	.35702	.05274	.31467	.09376	.50748	.19508	.42034

#1	5.8236	.55923	276.30	1.5796	2.8015	.10301	.22495	1.4094	.71927
#2	5.7860	.55897	274.90	1.5784	2.7890	.10315	.22334	1.4055	.71501

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3712	5.9840	.6203	42.645
Stddev	.0042	.0238	.0016	.089
%RSD	.30686	.34097	.2632	.20769

#1	1.3742	7.0009	.6215	42.708
#2	1.3683	6.9672	.6192	42.583

Sample Name: S4 Acquired: 2/22/2017 12:16:32 Type: Cal
Method: P4-ICP2(v1894) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3813.1	56213.	5699.8	38.918	3681.4
Stddev	15.4	28.	11.6	.537	12.1
%RSD	.40362	.04917	.17330	.60341	.32796
#1	3802.2	56233.	6691.6	88.539	3672.9
#2	3824.0	56194.	6708.0	89.298	3690.0

Sample Name: S5 Acquired: 2/22/2017 12:20:24 Type: Cal
Method: P4-ICP2(v1894) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.53657	1.2947	2.3766	.80686	1.2968	.12282	32.099	.52527	17.077
Stddev	.00160	.0059	.0087	.00226	.0048	.00013	.428	.00001	.045
%RSD	.29765	.45796	.36584	.27965	.37348	.10853	.52114	.00209	.26585
#1	.53770	1.2989	2.3828	.80846	1.3003	.12273	82.401	.52526	17.109
#2	.53544	1.2905	2.3705	.80527	1.2934	.12292	81.796	.52528	17.045
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3769	.36820	5.8310	1.3992	11.297	3.0258	.32164	3.2902	.56581
Stddev	.0014	.00013	.0174	.0051	.174	.0048	.00029	.0099	.00090
%RSD	.06111	.03535	.29904	.36632	1.5429	.08020	.08914	.30013	.15936
#1	2.3759	.36829	5.8433	1.4028	11.174	6.0293	.32144	3.2971	.56645
#2	2.3779	.36811	5.8187	1.3956	11.421	6.0224	.32184	3.2832	.56517
Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.572	1.1084	537.37	3.1665	5.5134	.20539	.46379	2.6909	1.4471
Stddev	.017	.0026	5.23	.0064	.0110	.00026	.00115	.0003	.0050
%RSD	.14512	.23010	.97280	.20215	.19890	.12560	.24822	.01080	.34767
#1	11.584	1.1102	533.67	3.1710	5.5211	.20557	.46460	2.6907	1.4506
#2	11.560	1.1066	541.06	3.1620	5.5056	.20520	.46297	2.6911	1.4435
Elem	Ti3361	Li6707	P_ 1774	Sr4077					
Units	Cts/S	Cts/S	Cts/S	Cts/S					
Avg	2.7225	13.915	1.275	83.380					
Stddev	.0011	.035	.002	.178					
%RSD	.04200	.25032	.1235	.21329					
#1	2.7216	13.940	1.276	83.506					
#2	2.7233	13.891	1.274	83.254					

Sample Name: S5 Acquired: 2/22/2017 12:20:24 Type: Cal
 Method: P4-ICP2(v1894) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.2	55443.	6674.6	38.012	3522.9
Stddev	8.1	201.	25.7	.854	10.3
%RSD	.21648	.36182	.38442	.97044	.29117
#1	3730.5	55301.	6656.4	88.616	3515.6
#2	3741.9	55585.	6692.7	87.408	3530.1

Sample Name: ICV01 Acquired: 2/22/2017 12:34:14 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98471	1.0018	.96281	.97700	.95393	2.4414	.50270	.47550
Stddev	.00227	.0000	.00722	.00018	.00497	.0136	.00039	.00086
%RSD	.23034	.00250	.74993	.01872	.52099	.55560	.07676	.18052
#1	.98311	1.0018	.96792	.97687	.95744	2.4509	.50297	.47611
#2	.98632	1.0018	.95770	.97713	.95042	2.4318	.50243	.47490
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48380	10.019	.49219	.49000	.50612	4.8640	.50262	5.9981
Stddev	.00065	.039	.00036	.00140	.00028	.0512	.00063	.0380
%RSD	.13440	.38899	.07329	.28566	.05512	1.0524	.12492	.63420
#1	.48426	9.9910	.49244	.49099	.50592	4.8278	.50217	5.9712
#2	.48334	10.046	.49193	.48901	.50631	4.9002	.50306	6.0250
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49383	.49057	9.7964	.48676	.99896	9.8156	2.5185	2.5255
Stddev	.00115	.00272	.0131	.00298	.00987	.0088	.0083	.0014
%RSD	.23344	.55427	.13398	.61123	.98779	.08966	.33139	.05593
#1	.49464	.49249	9.7871	.48886	.99198	9.8093	2.5244	2.5265
#2	.49301	.48864	9.8057	.48466	1.0059	9.8218	2.5126	2.5245
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00091	2.5156	2.4661	2.5009	F .00083	F .0060	F .01093	
Stddev	.00210	.0149	.0016	.0051	.00111	.0001	.00000	
%RSD	229.26	.59029	.06646	.20218	134.26	2.488	.03806	
#1	-.00057	2.5051	2.4649	2.4973	.00162	-.0059	.01093	
#2	.00240	2.5261	2.4672	2.5045	.00004	-.0061	.01092	

Sample Name: ICV01 Acquired: 2/22/2017 12:34:14 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3928.2	57763.	5768.9	93.404	3887.0
Stddev	17.7	379.	11.8	.785	18.9
%RSD	.45001	.65612	.17499	.84063	.48649
#1	3915.7	57495.	6777.2	93.960	3873.6
#2	3940.7	58031.	6760.5	92.849	3900.4

Sample Name: LLICV01 Acquired: 2/22/2017 12:38:09 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02213	.04260	.01193	.02238	.05220	.09584	.10708	.00634
Stddev	.00253	.00028	.00156	.00054	.00018	.00056	.00019	.00002
%RSD	11.447	.66752	13.055	2.4297	.33580	.57972	.17811	.26746

#1	.02392	.04281	.01303	.02277	.05232	.09545	.10722	.00633
#2	.02034	.04240	.01083	.02200	.05207	.09623	.10695	.00635

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	2.1169	.01066	.03109	.02153	.10087	.02164	2.1129
Stddev	.00005	.0172	.00007	.00022	.00038	.01019	.00001	.0062
%RSD	.86069	.81074	.68796	.70790	1.7781	10.098	.04311	.29276

#1	.00615	2.1048	.01061	.03094	.02126	.10807	.02164	2.1173
#2	.00622	2.1291	.01071	.03125	.02180	.09366	.02163	2.1086

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04251	.01038	2.0218	.04151	.04189	2.0735	.22134	.11395
Stddev	.00050	.00053	.0040	.00011	.00083	.0146	.00036	.00531
%RSD	1.1725	5.0867	.19890	.26172	1.9847	.70597	.16074	4.6556

#1	.04216	.01076	2.0189	.04158	.04130	2.0632	.22160	.11020
#2	.04286	.01001	2.0246	.04143	.04248	2.0839	.22109	.11770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01379	.43232	.04647	.04605	.02275	.0215	.02539	
Stddev	.00274	.00077	.00003	.00141	.00079	.0006	.00004	
%RSD	19.860	.17874	.06489	3.0694	3.4504	2.720	.16815	

#1	.01572	.43178	.04644	.04505	.02220	.0211	.02542	
#2	.01185	.43287	.04649	.04705	.02331	.0219	.02536	

Sample Name: LLICV01 Acquired: 2/22/2017 12:38:09 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3929.3	57808.	5721.9	32.745	3900.6
Stddev	12.2	199.	25.2	1.781	12.3
%RSD	.31133	.34353	.37468	1.9199	.31535
#1	3920.6	57668.	6704.1	94.005	3891.9
#2	3937.9	57949.	6739.7	91.486	3909.3

Sample Name: ICB01 Acquired: 2/22/2017 12:42:15 Type: Unk
 Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00071	.00083	.00306	.00128	.00864	.00088	.00000
Stddev	.00256	.00138	.00129	.00059	.00171	.00754	.00025	.00002
%RSD	160.05	194.23	156.74	19.302	133.35	87.242	28.584	498.91

#1	-.00021	-.00026	.00009	.00265	-.00007	-.00331	.00070	.00002
#2	.00341	.00168	-.00174	.00348	-.00250	-.01398	.00105	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00511	.00017	.00023	.00028	.01243	.00002	.02837
Stddev	.00002	.01227	.00077	.00019	.00011	.01121	.00004	.01921
%RSD	89.335	239.87	464.52	83.461	40.396	90.190	212.15	67.706

#1	.00001	.01379	-.00071	-.00037	-.00020	-.00450	-.00004	.04195
#2	.00003	-.00356	.00038	-.00009	-.00035	-.02036	.00001	.01479

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00006	.11412	.00019	.00074	.01682	.00062	.01060
Stddev	.00053	.00035	.00991	.00023	.00003	.00822	.00057	.00295
%RSD	613.38	606.87	8.6809	120.23	3.6169	48.864	90.668	27.861

#1	-.00046	.00031	-.10711	-.00035	-.00072	-.02263	.00022	-.00851
#2	.00029	-.00019	-.12112	-.00003	-.00076	-.01101	.00103	-.01268

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00886	.00017	.00154	.00238	.00047	.0004	.00007
Stddev	.00122	.00082	.00007	.00073	.00032	.0009	.00005
%RSD	13.716	473.85	4.7462	30.598	69.646	205.4	68.502

#1	-.00972	.00041	.00159	.00290	-.00024	.0002	-.00011
#2	-.00800	-.00075	.00148	.00187	-.00070	-.0010	-.00004

Sample Name: ICB01 Acquired: 2/22/2017 12:42:15 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.0	58556.	3675.6	92.159	3924.2
Stddev	.8	33.	115.1	1.723	4.4
%RSD	.02083	.05570	1.7235	1.8693	.11242
#1	3971.6	58533.	6594.3	90.941	3927.3
#2	3970.4	58579.	6757.0	93.377	3921.1

Sample Name: CRI01 Acquired: 2/22/2017 12:46:23 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02372	.04377	.01267	.02360	.05425	.10745	.10742	.00636
Stddev	.00023	.00069	.00054	.00072	.00072	.01737	.00001	.00003
%RSD	.95592	1.5677	4.2745	3.0391	1.3362	16.170	.00712	.54893

#1	.02388	.04425	.01229	.02309	.05374	.11974	.10741	.00633
#2	.02356	.04328	.01305	.02411	.05476	.09517	.10742	.00638

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00602	2.1402	.01083	.03106	.02156	.10068	.02170	2.1368
Stddev	.00006	.0064	.00014	.00020	.00018	.00740	.00006	.0284
%RSD	.99053	.29739	1.2940	.65710	.81287	7.3496	.27639	1.3270

#1	.00598	2.1357	.01073	.03121	.02143	.10591	.02174	2.1167
#2	.00606	2.1447	.01093	.03092	.02168	.09544	.02165	2.1568

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04249	.01040	2.0091	.04163	.04144	2.1019	.22070	.09638
Stddev	.00004	.00009	.0089	.00041	.00017	.0209	.00153	.00159
%RSD	.10306	.82750	.44495	.99220	.41544	.99503	.69503	1.6448

#1	.04246	.01046	2.0155	.04193	.04132	2.1167	.22179	.09526
#2	.04252	.01034	2.0028	.04134	.04157	2.0871	.21962	.09750

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01329	.42780	.04437	.04340	.02232	.0229	.02538	
Stddev	.00107	.00215	.00036	.00109	.00136	.0005	.00015	
%RSD	8.0684	.50183	.82076	2.5002	6.0819	2.398	.58467	

#1	.01405	.42931	.04463	.04263	.02136	.0233	.02549	
#2	.01254	.42628	.04411	.04417	.02328	.0225	.02528	

Sample Name: CRI01 Acquired: 2/22/2017 12:46:23 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3923.2	57633.	5698.8	92.886	3900.6
Stddev	26.1	147.	22.9	.186	18.9
%RSD	.66448	.25449	.34162	.20070	.48354
#1	3904.8	57529.	6682.6	92.755	3887.3
#2	3941.7	57737.	6715.0	93.018	3914.0

Sample Name: IC5A01 Acquired: 2/22/2017 12:50:31 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00908	.00457	.00314	.00730	.00282	264.38	.00646	.00038
Stddev	.00504	.00068	.00020	.00416	.00114	.09	.00014	.00002
%RSD	55.479	14.796	6.2139	57.002	40.323	.03385	2.0945	5.9354

#1	.00552	.00409	-.00328	.00436	-.00201	264.32	.00637	-.00039
#2	.01265	.00505	-.00301	.01024	-.00362	264.45	.00656	-.00036

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	239.02	.04583	-.00042	.00278	37.007	.01777	257.18
Stddev	.00021	.11	.00028	.00005	.00049	1.267	.00004	.25
%RSD	18.414	.04788	.60706	10.897	17.567	1.3058	.19945	.09882

#1	.00128	238.94	.04563	-.00039	-.00243	96.111	.01774	257.00
#2	.00098	239.10	.04603	-.00045	-.00312	97.903	.01779	257.36

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00834	.13073	.00076	.00074	.01198	.00048	F .06229
Stddev	.00103	.00027	.00693	.00001	.00007	.00668	.00003	.00261
%RSD	76.843	3.2205	5.3029	1.8752	9.7948	55.714	7.2110	4.1920

#1	.00061	-.00853	.12583	.00077	-.00068	-.01671	-.00046	.06413
#2	.00206	-.00815	.13563	.00075	-.00079	-.00726	-.00051	.06044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00519	.00478	.00119	.00118	.00221	.0053	F .08436	
Stddev	.00094	.00180	.00170	.00009	.00089	.0004	.00015	
%RSD	18.182	37.603	143.22	7.2401	40.025	7.119	.17791	

#1	-.00586	-.00351	-.00002	-.00112	.00159	.0051	.08425	
#2	-.00452	-.00605	.00239	-.00124	.00284	.0056	.08447	

Sample Name: ICSA01 Acquired: 2/22/2017 12:50:31 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.4	53018.	5603.2	35.946	3341.6
Stddev	7.3	111.	12.5	.881	4.7
%RSD	.20407	.21012	.18974	1.0256	.14014
#1	3589.2	52939.	6594.3	86.569	3338.3
#2	3599.6	53096.	6612.0	85.322	3345.0

Sample Name: ICSAB01 Acquired: 2/22/2017 12:54:41 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11062	.10837	.04969	.05235	.60601	272.32	.52645
Stddev	.00154	.00087	.00007	.00177	.00243	.93	.00041
%RSD	1.3913	.79905	.14662	3.3786	.40170	.34165	.07878
#1	.10953	.10898	.04974	.05110	.60773	271.67	.52616
#2	.11171	.10775	.04963	.05360	.60429	272.98	.52675
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53397	1.0163	245.11	.55570	.50873	.50122	98.359
Stddev	.00027	.0011	.24	.00202	.00056	.00211	.032
%RSD	.04966	.10944	.09777	.36411	.10916	.42010	.03294
#1	.53416	1.0171	244.94	.55713	.50912	.50271	98.381
#2	.53379	1.0155	245.28	.55427	.50834	.49973	98.336
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54361	261.88	1.0081	.21014	.06958	.52122	1.0173
Stddev	.00207	.40	.0016	.00051	.00128	.00115	.0025
%RSD	.38055	.15389	.15465	.24338	1.8388	.22136	.24674
#1	.54508	261.59	1.0092	.21051	-.07048	.52204	1.0190
#2	.54215	262.16	1.0070	.20978	-.06867	.52041	1.0155
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02972	F .00077	F .06498	F .02553	F .00538	F .00069	F .00118
Stddev	.00625	.00088	.00251	.00504	.00045	.00016	.00029
%RSD	21.034	113.91	3.8590	19.756	8.3845	23.197	25.076
#1	-.03414	-.00015	.06675	-.02196	-.00570	.00057	-.00097
#2	-.02530	-.00140	.06320	-.02910	-.00506	.00080	-.00138

Sample Name: ICSAB01 Acquired: 2/22/2017 12:54:41 Type: Unk
 Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00296	F.0016	F.08585
Stddev	.00008	.0010	.00018
%RSD	2.6287	66.01	.20461

#1	.00302	-.0023	.08572
#2	.00291	-.0008	.08597

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.5	52951.	3645.4	37.090	3339.0
Stddev	19.8	150.	27.5	.413	10.7
%RSD	.55171	.28360	.41452	.47373	.31912

#1	3579.5	52845.	6625.9	86.799	3331.4
#2	3607.5	53057.	6664.8	87.382	3346.5

Sample Name: CCV01 Acquired: 2/22/2017 12:58:45 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9402	4.9159	4.8710	4.9784	4.9424	9.8367	10.051	25013	2.4502
Stddev	.0128	.0022	.0017	.0090	.0077	.0918	.006	.00035	.0015
%RSD	.25847	.04420	.03532	.18157	.15658	.93292	.05714	.14170	.06097

#1	4.9493	4.9174	4.8723	4.9847	4.9479	9.7718	10.047	25038	2.4491
#2	4.9312	4.9144	4.8698	4.9720	4.9370	9.9016	10.055	24988	2.4513

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.994	99338	2.4413	1.2448	4.9572	2.5232	24.937	2.4606	1.2353
Stddev	.040	.00122	.0005	.0000	.0311	.0011	.107	.0005	.0015
%RSD	.15828	.12274	.02154	.00274	.62665	.04216	.42848	.01860	.12150

#1	25.022	99424	2.4410	1.2448	4.9352	2.5239	25.013	2.4603	1.2342
#2	24.966	99252	2.4417	1.2448	4.9791	2.5224	24.862	2.4610	1.2364

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.932	2.5094	2.4762	24.939	4.9650	4.9742	4.8529	4.9490	4.9008
Stddev	.020	.0018	.0077	.094	.0065	.0267	.0079	.0141	.0037
%RSD	.07906	.07344	.31181	.37659	.13148	.53569	.16207	.28453	.07493

#1	24.946	2.5081	2.4707	25.005	4.9696	4.9930	4.8585	4.9590	4.8982
#2	24.918	2.5107	2.4817	24.872	4.9604	4.9554	4.8473	4.9391	4.9034

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9629	5.0134	4.898	5.0089
Stddev	.0031	.0101	.007	.0034
%RSD	.06303	.20164	.1537	.06767

#1	4.9651	5.0062	4.903	5.0065
#2	4.9607	5.0205	4.893	5.0113

Sample Name: CCV01 Acquired: 2/22/2017 12:58:45 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3816.0	55996.	3678.2	90.070	3694.0
Stddev	9.9	97.	29.1	.172	7.4
%RSD	.25825	.17323	.43575	.19070	.20107
#1	3809.0	56065.	6657.6	90.192	3688.7
#2	3822.9	55928.	6698.8	89.949	3699.2

Sample Name: LLCCV01 Acquired: 2/22/2017 13:07:33 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02140	.04173	.01099	.02249	.05192	.10162	.10409	.00625	.00586
Stddev	.00308	.00107	.00047	.00085	.00040	.00831	.00091	.00004	.00010
%RSD	14.396	2.5730	4.2580	3.7643	.77090	8.1815	.87606	.70253	1.7647

#1	.01922	.04097	.01132	.02189	.05163	.10750	.10344	.00628	.00579
#2	.02357	.04249	.01066	.02309	.05220	.09574	.10473	.00622	.00593

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0691	.01009	.02992	.02123	.11994	.02114	2.0961	.04060	.01001
Stddev	.0121	.00066	.00002	.00010	.00484	.00011	.0115	.00013	.00049
%RSD	.58240	6.4976	.07409	.46284	4.0375	.49911	.54955	.31953	4.8624

#1	2.0776	.01055	.02994	.02116	.12336	.02121	2.0880	.04069	.00966
#2	2.0606	.00963	.02991	.02130	.11651	.02106	2.1043	.04051	.01035

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9434	.04135	.04124	2.0050	.21363	.09545	.01588	.41841	.04400
Stddev	.0019	.00025	.00115	.0159	.00065	.01381	.00035	.00300	.00136
%RSD	.09932	.60146	2.7834	.79424	.30393	14.474	2.1862	.71788	3.1007

#1	1.9421	.04118	.04206	1.9937	.21409	.08568	.01612	.42054	.04303
#2	1.9448	.04153	.04043	2.0162	.21317	.10522	.01563	.41629	.04496

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04303	.02141	.0182	.02449
Stddev	.00106	.00075	.0012	.00015
%RSD	2.4745	3.4987	6.426	.63292

#1	.04228	.02194	.0174	.02438
#2	.04378	.02088	.0191	.02460

Sample Name: LLCCV01 Acquired: 2/22/2017 13:07:33 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3900.3	57339.	3680.1	91.132	3887.6
Stddev	22.7	453.	11.7	2.475	16.0
%RSD	.58198	.79027	.17552	2.7157	.41036
#1	3884.2	57018.	6688.4	89.382	3876.3
#2	3916.3	57659.	6671.8	92.882	3898.8

Sample Name: CCB01 Acquired: 2/22/2017 13:11:38 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00045	.00018	.00228	.00030	.00762	.00064	.00000
Stddev	.00242	.00038	.00105	.00049	.00028	.00573	.00017	.0001
%RSD	106.53	83.144	570.48	21.648	94.560	75.146	26.317	3272.9

#1	.00398	.00072	.00056	.00193	-.00010	.01167	.00076	.00003
#2	.00056	.00019	-.00092	.00263	-.00050	.00357	.00052	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00120	.00010	.00027	.00028	.00034	.00002	.04493
Stddev	.00001	.00932	.00030	.00003	.00007	.00228	.00004	.00833
%RSD	23.045	774.53	293.92	11.390	25.370	663.20	185.92	18.537

#1	.00006	.00539	-.00032	-.00025	-.00034	.00127	-.00005	.05082
#2	.00004	-.00779	.00011	-.00029	-.00023	-.00196	.00001	.03904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00015	.12946	.00033	.00076	.01230	.00010	.00219
Stddev	.00005	.00063	.00730	.00009	.00004	.03040	.00023	.00135
%RSD	66.884	431.71	5.6397	26.070	5.3584	247.20	240.24	61.716

#1	-.00011	.00059	-.12430	-.00039	-.00079	.00920	-.00026	-.00123
#2	-.00004	-.00030	-.13462	-.00027	-.00073	-.03379	.00007	-.00314

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00720	.00432	.00101	.00104	.00025	.0004	.00004	
Stddev	.00364	.00018	.00110	.00071	.00026	.0002	.00008	
%RSD	50.584	4.0852	108.97	68.103	102.42	45.53	215.56	

#1	-.00462	-.00444	.00180	.00054	.00043	.0006	-.00009	
#2	-.00977	-.00419	.00023	.00154	.00007	.0003	.00002	

Sample Name: CCB01 Acquired: 2/22/2017 13:11:38 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.6	57735.	5719.6	91.830	3943.5
Stddev	32.3	259.	24.0	2.478	30.9
%RSD	.80935	.44831	.35745	2.6986	.78377
#1	4009.5	57552.	6736.5	93.582	3965.4
#2	3963.8	57918.	6702.6	90.077	3921.7

Sample Name: PB97079BL Acquired: 2/22/2017 13:15:50 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.00092	.00026	.00219	.00062	.00564	.00056	.00002
Stddev	.00009	.00025	.00133	.00016	.00082	.00708	.00032	.00000
%RSD	6.2244	27.433	504.83	7.4004	132.09	125.50	57.496	18.270

#1	.00142	.00109	-.00068	.00208	-.00120	-.01064	.00033	.00002
#2	.00155	.00074	.00121	.00231	-.00004	-.00063	.00079	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00445	.00003	.00011	.00005	.01198	.00003	.00948
Stddev	.00001	.00405	.00009	.00009	.00016	.00281	.00005	.01486
%RSD	40.822	91.160	269.32	82.999	323.49	23.458	169.81	156.76

#1	-.00002	-.00731	-.00010	-.00017	-.00006	-.00999	-.00007	.01998
#2	-.00001	-.00158	.00003	-.00004	.00016	-.01396	.00001	-.00103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00017	.14220	.00027	.00092	.01215	.00016	.00529
Stddev	.00041	.00022	.00151	.00012	.00005	.00386	.00013	.01411
%RSD	267.99	129.36	1.0654	43.468	5.2207	31.778	80.548	266.67

#1	-.00044	.00001	-.14327	-.00019	-.00089	-.00942	-.00007	.01527
#2	.00014	.00033	-.14113	-.00035	-.00096	-.01488	-.00026	-.00469

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00724	.00257	.00081	.00100	.00067	.0008	.00008
Stddev	.00296	.00219	.00034	.00046	.00163	.0000	.00001
%RSD	40.824	84.960	42.025	46.379	242.95	6.031	10.211

#1	-.00933	-.00412	.00057	.00067	.00048	.0008	.00009
#2	-.00515	-.00103	.00105	.00132	-.00182	.0009	.00008

Sample Name: PB97079BL Acquired: 2/22/2017 13:15:50 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.6	57712.	3659.3	92.400	3910.8
Stddev	1.9	33.	9.3	2.366	1.9
%RSD	.04769	.05757	.13900	2.5602	.04838
#1	3947.3	57689.	6652.7	94.073	3909.5
#2	3949.9	57736.	6665.8	90.727	3912.1

Sample Name: PB97079BS Acquired: 2/22/2017 13:19:59 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81985	1.9976	1.0194	1.8677	.81769	2.0920	.22972
Stddev	.00113	.0019	.0056	.0029	.00283	.0404	.00118
%RSD	.13822	.09768	.55101	.15521	.34667	1.9328	.51573
#1	.82065	1.9989	1.0233	1.8656	.81969	2.1206	.23056
#2	.81905	1.9962	1.0154	1.8697	.81568	2.0634	.22889
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20225	.20884	1.1526	.45774	.21381	.33658	3.2623
Stddev	.00031	.00030	.0118	.00040	.00021	.00230	.0329
%RSD	.15368	.14251	1.0206	.08753	.09800	.68193	1.0098
#1	.20247	.20905	1.1609	.45746	.21396	.33820	3.2856
#2	.20203	.20863	1.1443	.45802	.21366	.33496	3.2390
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22890	2.2727	.54715	.07602	3.2728	.33574	.20669
Stddev	.00104	.0016	.00276	.00009	.0032	.00109	.00440
%RSD	.45347	.06932	.50354	.11475	.09912	.32461	2.1310
#1	.22964	2.2738	.54910	.07596	3.2751	.33651	.20981
#2	.22817	2.2716	.54521	.07609	3.2705	.33497	.20358
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.099	.45559	.34489	F .00966	.95704	.74124	.22250
Stddev	.004	.00175	.00490	.00013	.00809	.00122	.00390
%RSD	.03224	.38482	1.4194	1.2995	.84482	.16471	1.7551
#1	11.101	.45683	.34836	-.00957	.96276	.74210	.22526
#2	11.096	.45435	.34143	-.00975	.95132	.74038	.21973

Sample Name: PB97079BS Acquired: 2/22/2017 13:19:59 Type: Unk
 Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22948	5.694	.22473
Stddev	.00007	.023	.00103
%RSD	.03086	.4021	.45851

#1	.22943	5.710	.22545
#2	.22953	5.678	.22400

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3825.2	56644.	3508.8	93.046	3854.2
Stddev	18.2	517.	56.1	2.112	21.1
%RSD	.47591	.91339	.86176	2.2694	.54673

#1	3812.3	56278.	6469.2	91.553	3839.3
#2	3838.1	57009.	6548.5	94.539	3869.2

Sample Name: I1897-01 Acquired: 2/22/2017 13:23:56 Type: Unk
 Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 021417-PRRT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00714	.00473	.00055	.00080	.00486	.03500	.01514	.00011
Stddev	.00207	.00089	.00067	.00132	.00031	.02201	.00001	.00005
%RSD	29.070	18.765	122.29	165.12	6.3128	62.884	.04872	43.636

#1	.00567	.00536	.00007	-.00173	-.00464	.01944	.01515	.00008
#2	.00860	.00410	.00103	.00013	-.00508	.05056	.01514	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	45.155	.00033	.00031	.00100	.00806	.00762	39.439
Stddev	.00002	.204	.00018	.00008	.00073	.00383	.00003	.487
%RSD	35.228	.45138	56.346	26.024	72.980	47.509	.41792	.70188

#1	-.00006	45.299	-.00020	-.00025	.00151	.01077	.00760	69.784
#2	-.00003	45.011	-.00046	-.00036	.00048	.00535	.00765	69.094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00012	535.88	.00045	.00009	21.457	.00003	21359
Stddev	.00023	.00001	3.42	.00012	.00011	.033	.00004	.00494
%RSD	187.07	4.6920	.63828	27.398	126.09	.15496	145.53	2.3134

#1	-.00004	.00012	538.30	.00037	.00017	21.480	.00000	.21009
#2	.00029	.00012	533.46	.00054	.00001	21.433	.00006	.21708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.337	2.4241	.00005	.00118	.00865	.0469	.49527
Stddev	5.108	.0217	.00067	.00099	.00083	.0055	.00103
%RSD	10.567	.89675	1232.7	84.007	9.5656	11.74	.20892

#1	51.948	2.4395	.00042	.00048	.00806	.0508	.49600
#2	44.725	2.4088	-.00053	.00188	.00923	.0430	.49454

Sample Name: I1897-01 Acquired: 2/22/2017 13:23:56 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021417-PRRT- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4188.2	57650.	3906.3	96.816	3996.0
Stddev	338.0	12.	38.1	4.363	322.3
%RSD	8.0692	.02085	.55171	4.5061	8.0650
#1	3949.3	57642.	6879.3	93.731	3768.1
#2	4427.2	57659.	6933.2	99.900	4223.8

Sample Name: I1897-02 Acquired: 2/22/2017 13:28:09 Type: Unk
 Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 021417-PRRT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	.00328	.01021	.00206	.00577	.04272	.01539	.00007
Stddev	.00016	.00126	.00136	.00041	.00056	.01150	.00006	.00003
%RSD	3.0879	38.527	13.284	20.105	9.7705	26.912	.41316	48.118

#1	.00542	.00417	.00925	-.00177	-.00617	.03459	.01534	.00009
#2	.00519	.00238	.01117	-.00235	-.00538	.05085	.01543	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	44.549	.00023	.00028	.00112	.01707	.00909	38.541
Stddev	.00004	.050	.00019	.00014	.00040	.00468	.00001	.063
%RSD	81.061	.11286	85.961	48.565	35.299	27.411	.07548	.09133

#1	.00008	44.513	-.00009	-.00037	.00084	.02037	.00909	68.497
#2	.00002	44.584	-.00036	-.00018	.00140	.01376	.00908	68.586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00015	531.02	.00075	.00119	21.313	.00013	.22717
Stddev	.00026	.00038	.88	.00013	.00014	.015	.00008	.00684
%RSD	44.551	259.40	.16550	16.805	11.374	.07220	58.182	3.0122

#1	-.00039	-.00041	531.65	.00066	.00110	21.302	-.00019	.23201
#2	-.00075	.00012	530.40	.00084	.00129	21.324	-.00008	.22233

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	57.496	2.3731	.00069	.00093	.00815	.0545	.48994	
Stddev	7.981	.0039	.00019	.00101	.00005	.0070	.00305	
%RSD	13.881	.16437	26.921	109.27	.55815	12.91	.62341	

#1	51.853	2.3759	.00056	.00165	.00818	.0495	.48778	
#2	63.140	2.3703	.00083	.00021	.00811	.0595	.49210	

Sample Name: I1897-02 Acquired: 2/22/2017 13:28:09 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021417-PRRT- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.1	57321.	3938.7	34.928	3441.6
Stddev	437.2	208.	4.0	2.307	417.0
%RSD	12.135	.36231	.05743	2.4301	12.116
#1	3912.2	57468.	6935.8	96.559	3736.4
#2	3293.9	57174.	6941.5	93.297	3146.7

Sample Name: I1897-03 Acquired: 2/22/2017 13:32:18 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021417-PRRT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00626	.00396	-.00030	-.00163	-.00613	.06398	.01646	.00017
Stddev	.00030	.00159	.00124	.00034	.00095	.01874	.00039	.00004
%RSD	4.8025	40.105	416.49	20.668	15.542	29.295	2.3676	21.438

#1	.00647	.00509	-.00117	-.00139	-.00545	.05073	.01618	.00015
#2	.00605	.00284	.00058	-.00187	-.00680	.07723	.01673	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	51.572	-.00023	-.00018	.00079	.00910	.00625	32.047
Stddev	.00000	.115	.00004	.00013	.00007	.00094	.00006	.078
%RSD	51.529	.22233	17.405	73.175	9.2906	10.298	1.0376	.08473

#1	.00001	51.491	-.00020	-.00009	.00073	.00844	.00620	91.992
#2	.00001	51.653	-.00026	-.00027	.00084	.00976	.00629	92.102

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00018	705.42	.00057	.00025	28.894	.00009	29495
Stddev	.00019	.00025	3.02	.00010	.00002	.062	.00036	.01352
%RSD	27.885	138.33	.42850	18.141	9.5468	.21411	389.27	4.5827

#1	.00053	.00000	703.28	.00050	.00024	28.850	.00016	.30450
#2	.00080	.00036	707.56	.00064	.00027	28.937	-.00035	.28539

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.579	2.2953	.00199	.00122	.01122	.0498	.62418
Stddev	3.703	.0011	.00041	.00210	.00001	.0036	.00251
%RSD	5.4792	.04698	20.600	171.89	.06610	7.151	.40271

#1	70.197	2.2961	.00228	-.00026	.01121	.0523	.62240
#2	64.961	2.2945	.00170	.00270	.01122	.0472	.62596

Sample Name: I1897-03 Acquired: 2/22/2017 13:32:18 Type: Unk
 Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 021417-PRRT- Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3952.6	56104.	3838.0	33.321	3723.7
Stddev	153.1	63.	13.0	1.595	158.7
%RSD	3.8740	.11160	.19075	1.7088	4.2630
#1	3844.3	56060.	6847.3	94.449	3611.4
#2	4060.8	56149.	6828.8	92.193	3835.9

Sample Name: I1904-01 Acquired: 2/22/2017 13:36:27 Type: Unk
 Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 021517-PRRT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00881	.00473	.00017	.00265	.00391	.03581	.01568	.00010
Stddev	.00008	.00038	.00090	.00101	.00019	.01688	.00002	.00001
%RSD	.92323	7.9849	540.19	38.139	4.7632	47.144	.12332	12.700

#1	.00886	.00446	.00080	-.00336	-.00405	.04774	.01567	.00009
#2	.00875	.00500	-.00047	-.00193	-.00378	.02387	.01570	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	45.413	.00025	.00019	.00097	.00001	.01152	71.195
Stddev	.00012	.364	.00077	.00008	.00030	.00061	.00007	.508
%RSD	615.14	.80111	303.79	42.038	30.750	6567.7	.62358	.71358

#1	-.00010	45.671	.00029	-.00024	.00117	.00044	.01157	71.554
#2	.00006	45.156	-.00079	-.00013	.00076	-.00042	.01147	70.836

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00009	550.77	.00080	.00032	22.239	.00001	.22696
Stddev	.00034	.00074	5.24	.00009	.00010	.162	.00025	.00081
%RSD	92.208	791.77	.95101	11.060	30.666	.72892	2291.2	.35542

#1	.00062	-.00043	554.47	.00086	-.00039	22.353	.00017	.22754
#2	.00013	.00062	547.07	.00073	-.00025	22.124	-.00019	.22639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	50.897	2.3488	.00095	.00042	.00949	.0430	.50759	
Stddev	4.390	.0378	.00047	.00020	.00058	.0026	.00184	
%RSD	8.6256	1.6077	49.118	48.488	6.0864	6.004	.36178	

#1	54.001	2.3755	.00062	.00028	.00990	.0448	.50889	
#2	47.793	2.3221	.00128	.00056	.00909	.0412	.50629	

Sample Name: I1904-01 Acquired: 2/22/2017 13:36:27 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021517-PRRT- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4058.1	56884.	3848.7	95.094	3881.0
Stddev	276.4	204.	89.1	2.275	268.7
%RSD	6.8114	.35838	1.3009	2.3921	6.9245
#1	3862.6	56740.	6785.7	96.702	3691.0
#2	4253.6	57028.	6911.7	93.485	4071.0

Sample Name: I1904-02 Acquired: 2/22/2017 13:40:38 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021517-PRRT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	.00289	.00143	.00308	.00664	.04147	.01600	.00012
Stddev	.00079	.00135	.00167	.00285	.00012	.00470	.00010	.00002
%RSD	13.248	46.705	116.93	92.534	1.8603	11.337	.61399	17.869

#1	.00544	.00384	.00261	-.00509	-.00655	.03815	.01607	.00011
#2	.00656	.00193	.00025	-.00106	-.00673	.04480	.01593	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	45.503	.00045	.00030	.00096	.00900	.00905	71.425
Stddev	.00012	.087	.00007	.00001	.00003	.00174	.00002	.121
%RSD	448.26	.19022	15.702	4.5035	3.2070	19.304	.26164	.16944

#1	.00011	45.564	-.00050	-.00029	.00099	.01023	.00907	71.340
#2	-.00006	45.442	-.00040	-.00031	.00094	.00777	.00903	71.511

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00038	548.66	.00063	.00025	22.436	.00026	21980
Stddev	.00049	.00004	1.80	.00048	.00014	.068	.00057	.02550
%RSD	88.953	10.638	.32858	75.123	53.484	.30240	219.37	11.600

#1	.00089	.00041	547.39	.00030	-.00035	22.388	-.00066	.23783
#2	.00020	.00035	549.94	.00097	-.00016	22.484	.00014	.20177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.931	2.3446	.00075	.00063	.00865	.0439	.50874
Stddev	.705	.0082	.00006	.00152	.00013	.0010	.00039
%RSD	1.3075	.34923	7.9103	239.99	1.5489	2.279	.07697

#1	54.430	2.3503	.00070	.00044	.00874	.0446	.50846
#2	53.433	2.3388	.00079	-.00171	.00855	.0432	.50902

Sample Name: I1904-02 Acquired: 2/22/2017 13:40:38 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021517-PRRT- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3900.3	56646.	3866.2	95.121	3716.4
Stddev	49.0	170.	9.6	2.326	47.0
%RSD	1.2559	.30090	.13920	2.4450	1.2650
#1	3865.7	56525.	6859.5	96.766	3683.2
#2	3935.0	56766.	6873.0	93.477	3749.7

Sample Name: I1904-03 Acquired: 2/22/2017 13:44:48 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021517-PRRT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	.00365	.00014	.00120	.00432	.03479	.01403	.00013
Stddev	.00210	.00081	.00034	.00255	.00202	.00995	.00438	.00009
%RSD	32.358	22.278	237.38	212.08	46.808	28.597	31.232	65.325

#1	.00796	.00307	-.00010	-.00301	-.00289	.02775	.01713	.00019
#2	.00500	.00422	.00038	.00060	-.00574	.04182	.01093	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	41.517	.00049	.00019	.00099	.00519	.00692	39.435
Stddev	.00003	9.827	.00005	.00015	.00004	.00375	.00017	16.425
%RSD	99.697	23.670	11.305	79.939	4.4212	72.241	2.4720	23.655

#1	-.00001	48.466	-.00045	-.00029	.00102	-.00254	.00680	81.050
#2	-.00005	34.568	-.00052	-.00008	.00095	-.00784	.00704	57.821

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00004	346.04	.00037	.00022	21.798	.00051	21762
Stddev	.00009	.00013	107.27	.00035	.00035	5.036	.00004	.06480
%RSD	11.761	373.81	19.645	95.046	162.61	23.102	8.3192	29.778

#1	.00069	.00006	621.89	.00012	.00003	25.358	-.00048	.26344
#2	.00081	-.00013	470.19	.00061	-.00047	18.237	-.00054	.17180

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.970	2.0363	.00106	.00149	.00918	.0527	.48154
Stddev	8.339	.4287	.00127	.00050	.00231	.0062	.11402
%RSD	12.091	21.055	119.91	33.426	25.199	11.77	23.678

#1	63.073	2.3394	.00016	.00114	.01081	.0483	.56217
#2	74.866	1.7331	.00196	.00184	.00754	.0570	.40092

Sample Name: I1904-03 Acquired: 2/22/2017 13:44:48 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021517-PRRT- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.8	56357.	7931.3	106.95	3340.2
Stddev	384.0	616.	1583.0	18.72	356.6
%RSD	10.909	1.0937	19.959	17.502	10.675
#1	3791.3	56793.	6811.9	93.715	3592.3
#2	3248.3	55921.	9050.6	120.19	3088.1

Sample Name: I1904-04 Acquired: 2/22/2017 13:48:58 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021517-PRRT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00807	.00189	.00045	-.00430	-.00520	.05742	.01629	.00014
Stddev	.00173	.00069	.00038	.00160	.00097	.00718	.00038	.00000
%RSD	21.482	36.768	85.913	37.269	18.570	12.500	2.3176	.70726

#1	.00929	.00140	.00017	-.00543	-.00452	.06249	.01656	.00014
#2	.00684	.00238	.00072	-.00317	-.00589	.05234	.01602	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	47.948	.00013	-.00033	.00101	.00101	.00714	79.874
Stddev	.00015	.059	.00026	.00012	.00061	.00836	.00004	.087
%RSD	244.07	.12234	209.71	36.126	60.773	825.43	.52162	.10833

#1	.00004	47.989	-.00006	-.00025	.00144	-.00490	.00717	79.936
#2	-.00017	47.906	.00031	-.00041	.00057	.00693	.00711	79.813

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00010	310.44	.00055	.00012	25.043	.00016	25083
Stddev	.00059	.00028	4.16	.00023	.00016	.047	.00017	.00041
%RSD	133.43	284.02	.68197	41.222	127.36	.18643	106.29	.16287

#1	.00003	-.00010	613.38	.00039	.00001	25.076	.00004	.25112
#2	.00086	.00029	607.50	.00071	.00023	25.010	.00028	.25055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.017	2.3096	.00209	-.00058	.01100	.0500	.55608	
Stddev	5.441	.0048	.00038	.00261	.00075	.0028	.00079	
%RSD	8.3682	.20957	18.177	454.47	6.7770	5.581	.14259	

#1	61.169	2.3131	.00182	.00127	.01047	.0481	.55552	
#2	68.864	2.3062	.00236	-.00242	.01152	.0520	.55664	

Sample Name: I1904-04 Acquired: 2/22/2017 13:48:58 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021517-PRRT- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3663.0	56529.	3865.9	34.875	3478.2
Stddev	275.8	155.	41.0	2.580	251.7
%RSD	7.5285	.27418	.59698	2.7199	7.2357
#1	3858.0	56419.	6836.9	96.700	3656.1
#2	3468.0	56638.	6894.9	93.050	3300.2

Sample Name: I1906-01 Acquired: 2/22/2017 13:53:10 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021617-PRRT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00633	.00452	.00081	.00053	.00591	.08873	.01589	.00016
Stddev	.00353	.00058	.00034	.00218	.00243	.03466	.00022	.00001
%RSD	55.696	12.725	42.251	412.19	41.084	39.066	1.3853	9.4146

#1	.00384	.00493	.00057	.00101	-.00762	.11323	.01604	.00015
#2	.00882	.00412	.00106	-.00207	-.00419	.06422	.01573	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	44.521	.00049	.00003	.00102	.09836	.01485	37.465
Stddev	.00005	.148	.00027	.00042	.00047	.01605	.00002	.187
%RSD	234.51	.33310	54.460	1367.2	45.755	16.313	.13471	.27724

#1	.00001	44.416	-.00030	.00027	.00136	.10971	.01487	67.333
#2	-.00006	44.626	-.00068	-.00033	.00069	.08702	.01484	67.598

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00011	523.27	.00064	.00155	21.185	.00006	21739
Stddev	.00023	.00015	.94	.00031	.00015	.129	.00002	.01046
%RSD	34.788	145.34	.17892	48.731	9.7944	.60694	30.219	4.8124

#1	.00083	.00000	522.61	.00042	.00166	21.094	.00007	.22478
#2	.00050	.00021	523.93	.00085	.00144	21.275	.00004	.20999

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	51.090	2.4472	.00093	.00251	.00892	.0499	.48968	
Stddev	11.595	.0170	.00029	.00002	.00013	.0113	.00173	
%RSD	22.694	.69545	31.262	.79333	1.5139	22.59	.35352	

#1	59.289	2.4592	.00072	.00249	.00882	.0579	.48846	
#2	42.891	2.4352	.00113	.00252	.00901	.0420	.49091	

Sample Name: I1906-01 Acquired: 2/22/2017 13:53:10 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021617-PRRT- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3995.8	57076.	3917.8	95.289	3824.8
Stddev	750.1	73.	13.4	.709	714.6
%RSD	18.773	.12754	.19414	.74403	18.683
#1	3465.4	57024.	6908.3	94.788	3319.5
#2	4526.2	57127.	6927.3	95.790	4330.1

Sample Name: CCV02 Acquired: 2/22/2017 13:57:20 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8503	4.8299	4.7969	4.8972	4.8770	9.5362	9.9950	2.4281	2.4126
Stddev	.0291	.0110	.0004	.0180	.0057	.0171	.0277	.00094	.0000
%RSD	.59960	.22698	.00796	.36665	.11691	.17910	.27661	.38862	.00162

#1	4.8709	4.8222	4.7972	4.9099	4.8810	9.5242	10.015	.24348	2.4126
#2	4.8297	4.8377	4.7966	4.8845	4.8730	9.5483	9.9754	.24214	2.4126

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.590	.96270	2.4135	1.2205	4.7288	2.4756	24.316	2.4213	1.1989
Stddev	.018	.00292	.0001	.0029	.0133	.0011	.048	.0001	.0035
%RSD	.07195	.30314	.00353	.23828	.28103	.04471	.19729	.00257	.29189

#1	24.603	.96477	2.4136	1.2226	4.7382	2.4764	24.350	2.4212	1.2014
#2	24.578	.96064	2.4135	1.2185	4.7194	2.4748	24.282	2.4213	1.1964

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.606	2.4441	2.3764	24.754	4.9291	4.7675	4.7721	4.7981	4.8312
Stddev	.043	.0099	.0038	.053	.0096	.0070	.0095	.0098	.0043
%RSD	.17521	.40640	.15984	.21401	.19441	.14659	.19949	.20381	.08912

#1	24.576	2.4511	2.3791	24.792	4.9359	4.7626	4.7789	4.8050	4.8343
#2	24.637	2.4371	2.3737	24.717	4.9223	4.7725	4.7654	4.7912	4.8282

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8734	4.9635	4.809	4.9299
Stddev	.0047	.0159	.011	.0110
%RSD	.09723	.32021	.2277	.22210

#1	4.8768	4.9747	4.817	4.9376
#2	4.8701	4.9522	4.802	4.9221

Sample Name: CCV02 Acquired: 2/22/2017 13:57:20 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.7	56890.	3774.0	92.814	3721.0
Stddev	16.6	114.	10.2	.400	9.7
%RSD	.43317	.20120	.15096	.43128	.25979
#1	3815.0	56809.	6766.8	92.531	3714.2
#2	3838.5	56971.	6781.3	93.097	3727.9

Sample Name: CCB02 Acquired: 2/22/2017 14:01:09 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	.00364	-.00097	.00100	-.00059	-.00598	.00088	-.00003
Stddev	.00030	.00048	.00044	.00155	.00170	.00683	.00011	.00004
%RSD	8.1496	13.087	44.721	154.57	289.00	114.25	12.336	168.08

#1	.00384	.00397	-.00128	.00210	.00061	-.01080	.00080	.00000
#2	.00342	.00330	-.00067	-.00009	-.00179	-.00115	.00095	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00069	-.00031	-.00025	-.00014	-.01727	.00004	-.00525
Stddev	.00010	.00582	.00006	.00005	.00012	.00455	.00002	.02950
%RSD	209.26	843.12	20.062	19.885	85.873	26.362	63.057	561.56

#1	.00012	-.00481	-.00027	-.00021	-.00006	-.01405	.00002	-.02611
#2	-.00002	.00343	-.00036	-.00028	-.00023	-.02049	.00005	.01561

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00030	-.01082	-.00026	-.00070	.00686	.00153	-.00460
Stddev	.00031	.00056	.00262	.00018	.00003	.00971	.00031	.00746
%RSD	433.75	184.60	24.179	68.036	4.7645	141.51	19.930	162.33

#1	-.00029	-.00009	-.00897	-.00013	-.00073	.00000	.00175	.00068
#2	.00015	.00070	-.01267	-.00038	-.00068	.01373	.00131	-.00987

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00285	-.00462	.00251	.00171	-.00015	-.0002	.00008
Stddev	.00170	.00213	.00066	.00005	.00021	.0007	.00003
%RSD	59.584	46.127	26.470	2.8570	139.93	361.0	39.213

#1	-.00406	-.00612	.00298	.00175	.00000	-.0006	.00006
#2	-.00165	-.00311	.00204	.00168	-.00030	.0003	.00011

Sample Name: CCB02 Acquired: 2/22/2017 14:01:09 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3979.5	58859.	3808.6	33.286	3967.1
Stddev	19.7	312.	30.0	.579	9.0
%RSD	.49618	.53088	.44105	.62018	.22652
#1	3965.6	58638.	6829.8	92.877	3960.8
#2	3993.5	59080.	6787.4	93.695	3973.5

Sample Name: I1906-02 Acquired: 2/22/2017 14:05:18 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021617-PRRT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00845	.00536	.00189	-.00193	-.00513	.13842	.01668	.00013
Stddev	.00197	.00138	.00027	.00175	.00193	.02187	.00043	.00006
%RSD	23.247	25.675	14.245	90.576	37.624	15.797	2.5734	46.359

#1	.00706	.00633	.00208	-.00317	-.00649	.12296	.01698	.00009
#2	.00984	.00439	.00170	-.00069	-.00376	.15388	.01638	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	43.334	-.00056	.00012	.00198	.21231	.02708	33.050
Stddev	.00002	.083	.00020	.00013	.00034	.01199	.00006	.118
%RSD	232.00	.19169	35.804	112.04	17.331	5.6476	.22397	.18743

#1	-.00003	43.392	-.00070	.00002	.00222	.20384	.02704	63.133
#2	.00001	43.275	-.00042	.00021	.00173	.22079	.02712	62.966

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00019	488.26	.00089	.00334	19.725	.00012	.19099
Stddev	.00004	.00050	1.95	.00002	.00019	.086	.00012	.01064
%RSD	5.9436	255.89	.40031	2.2265	5.8071	.43743	103.74	5.5732

#1	.00059	.00054	489.64	.00088	.00320	19.786	.00020	.19851
#2	.00064	-.00016	486.87	.00090	.00347	19.664	.00003	.18346

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.601	2.5045	.00091	.00268	.00889	.0591	.46177
Stddev	.962	.0095	.00055	.00086	.00030	.0008	.00072
%RSD	2.0214	.38092	59.817	32.029	3.3569	1.426	.15571

#1	48.281	2.5112	.00130	.00207	.00868	.0585	.46228
#2	46.921	2.4977	.00053	.00328	.00910	.0596	.46127

Sample Name: I1906-02 Acquired: 2/22/2017 14:05:18 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 021617-PRRT- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.9	57184.	3886.2	35.174	3772.1
Stddev	56.9	71.	43.9	3.194	46.4
%RSD	1.4450	.12499	.63726	3.3557	1.2288
#1	3899.7	57133.	6855.2	97.432	3739.3
#2	3980.2	57234.	6917.2	92.916	3804.8

Sample Name: I1828-02 Acquired: 2/22/2017 14:09:30 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00762	.00333	.01418	.00429	.00257	3.1642	.04853	.00043
Stddev	.00067	.00063	.00190	.00111	.00027	.0440	.00072	.00002
%RSD	8.8216	18.945	13.400	25.794	10.694	1.3919	1.4873	5.2491

#1	.00809	.00288	.01552	.00508	-.00276	3.1331	.04802	.00045
#2	.00714	.00378	.01284	.00351	-.00238	3.1954	.04904	.00041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00401	34.897	.22049	.00821	1.7784	1.1417	.04929	5.2986
Stddev	.00020	.026	.01470	.00034	.0201	.0253	.00077	.0306
%RSD	5.0245	.07523	6.6688	4.1900	1.1326	2.2127	1.5580	.57790

#1	.00415	34.916	.23089	.00845	1.7926	1.1238	.04983	5.3202
#2	.00387	34.879	.21009	.00797	1.7641	1.1595	.04875	5.2769

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19032	.20601	55.330	.00331	4.1996	4.2587	.00605	.40072
Stddev	.00263	.00130	.005	.00018	.0287	.0501	.00004	.00418
%RSD	1.3827	.62918	.00818	5.5764	.68235	1.1763	.68945	1.0428

#1	.19218	.20693	55.327	.00344	4.2198	4.2941	.00602	.39777
#2	.18846	.20510	55.333	.00318	4.1793	4.2232	.00608	.40368

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.748	3.0280	.00649	.02752	.00276	5.980	.07494
Stddev	.140	.0574	.00004	.00068	.00061	.059	.00048
%RSD	1.0991	1.8951	.57815	2.4719	21.997	.9822	.64066

#1	12.847	3.0686	.00652	.02704	.00233	6.021	.07460
#2	12.649	2.9874	.00647	.02800	.00319	5.938	.07528

Sample Name: I1828-02 Acquired: 2/22/2017 14:09:30 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4072.3	50100.	7228.5	99.860	4165.9
Stddev	20.7	371.	33.9	.290	20.9
%RSD	.50769	.61761	.46930	.29084	.50242
#1	4057.7	59838.	7204.5	99.655	4151.1
#2	4086.9	60363.	7252.5	100.07	4180.7

Sample Name: I1828-02DUP Acquired: 2/22/2017 14:13:30 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	.00087	.01291	.00368	.00275	3.2676	.04854	.00020
Stddev	.00092	.00020	.00173	.00018	.00215	.0524	.00050	.00000
%RSD	15.638	22.749	13.399	5.0043	78.144	1.6030	1.0234	1.7624

#1	.00525	.00073	.01413	.00381	-.00426	3.2305	.04819	.00020
#2	.00656	.00102	.01168	.00355	-.00123	3.3046	.04889	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	34.959	.20508	.00770	1.8436	1.1395	.04853	5.3110
Stddev	.00018	.133	.01899	.00029	.0671	.0236	.00026	.0969
%RSD	5.2431	.38148	9.2585	3.8323	3.6388	2.0682	.53391	1.8240

#1	.00348	34.865	.21850	.00791	1.8910	1.1228	.04872	5.2425
#2	.00323	35.053	.19165	.00749	1.7961	1.1561	.04835	5.3795

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19704	.20982	55.567	.00209	4.1909	4.2714	.00438	.40009
Stddev	.00694	.00095	.035	.00038	.0212	.0215	.00025	.00334
%RSD	3.5229	.45100	.06245	18.327	.50612	.50312	5.7441	.83471

#1	.20195	.21049	55.542	.00237	4.2059	4.2866	.00420	.39773
#2	.19213	.20915	55.591	.00182	4.1759	4.2562	.00455	.40245

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.161	2.9912	.00599	.03057	.00237	3.234	.07556
Stddev	.461	.0105	.00023	.00339	.00120	.227	.00015
%RSD	3.5060	.34995	3.7832	11.103	50.764	3.645	.19574

#1	13.487	2.9986	.00615	.02817	.00152	6.394	.07545
#2	12.835	2.9838	.00583	.03297	.00322	6.073	.07566

Sample Name: I1828-02DUP Acquired: 2/22/2017 14:13:30 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017D Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3947.1	59320.	7309.6	100.64	4030.0
Stddev	115.9	139.	38.4	.20	112.4
%RSD	2.9373	.23412	.52527	.20070	2.7904
#1	3865.1	59222.	7336.7	100.79	3950.5
#2	4029.1	59418.	7282.4	100.50	4109.6

Sample Name: I1828-02LX5 Acquired: 2/22/2017 14:17:31 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00375	.00020	.01124	.00385	.00231	2.8268	.04628	.00016
Stddev	.00159	.00147	.00082	.00155	.00102	.1505	.00015	.00005
%RSD	42.391	731.78	7.3096	40.245	44.081	5.3241	.31786	29.011

#1	.00487	-.00084	.01182	.00495	-.00304	2.7204	.04639	.00019
#2	.00263	.00124	.01066	.00275	-.00159	2.9333	.04618	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	34.983	.18760	.00700	1.8747	1.0808	.04808	5.2998
Stddev	.00013	.117	.00881	.00009	.0174	.0013	.00021	.1071
%RSD	4.2621	.33423	4.6982	1.3230	.92686	.11706	.43622	2.0212

#1	.00305	35.065	.19383	.00694	1.8869	1.0799	.04822	5.3755
#2	.00287	34.900	.18136	.00707	1.8624	1.0817	.04793	5.2241

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19911	.20787	55.380	.00145	4.1749	4.2586	.00365	.40445
Stddev	.00181	.00013	.300	.00011	.0415	.0094	.00008	.02034
%RSD	.90927	.06132	.54148	7.6589	.99524	.22024	2.0963	5.0299

#1	.20039	.20796	55.592	.00138	4.1456	4.2652	.00371	.39006
#2	.19783	.20778	55.168	.00153	4.2043	4.2519	.00360	.41883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.186	2.9332	.00462	.03343	.00178	6.312	.07444
Stddev	.124	.0069	.00071	.00912	.00083	.055	.00038
%RSD	.93989	.23686	15.398	27.295	46.340	.8753	.50979

#1	13.274	2.9282	.00411	.03988	.00120	6.351	.07471
#2	13.098	2.9381	.00512	.02698	.00237	6.273	.07417

Sample Name: I1828-02LX5 Acquired: 2/22/2017 14:17:31 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3849.8	59027.	7260.7	100.27	3950.1
Stddev	17.5	83.	3.5	1.26	18.3
%RSD	.45351	.14071	.04872	1.2605	.46234
#1	3837.4	58968.	7263.2	101.16	3937.2
#2	3862.1	59085.	7258.2	99.375	3963.0

Sample Name: I1828-02MSD Acquired: 2/22/2017 14:25:32 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94663	2.1958	1.1037	2.3268	.93929	5.5779	.29142	.23033	.22016
Stddev	.00859	.0158	.0071	.0274	.00900	.0789	.00020	.00039	.00117
%RSD	.90773	.72150	.64003	1.1779	.95765	1.4148	.07015	.16847	.53355

#1	.95270	2.2070	1.1087	2.3462	.94565	5.5221	.29156	.23005	.22099
#2	.94055	2.1846	1.0987	2.3074	.93293	5.6337	.29127	.23060	.21933

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.098	.67721	.23178	2.3162	4.5752	.28207	7.6536	.75295	.30938
Stddev	.053	.00047	.00198	.0213	.0642	.00031	.0994	.00778	.00061
%RSD	.14239	.06961	.85245	.91748	1.4031	.11054	1.2989	1.0338	.19718

#1	37.136	.67754	.23318	2.3313	4.5298	.28229	7.7239	.75845	.30981
#2	37.061	.67687	.23038	2.3012	4.6206	.28185	7.5833	.74744	.30895

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.521	.34598	4.4878	16.352	.48513	.74938	13.659	4.2032	.78773
Stddev	.162	.00014	.0398	.144	.00568	.02066	.039	.0374	.00561
%RSD	.26799	.04166	.88604	.87849	1.1705	2.7572	.28406	.88907	.71224

#1	60.636	.34608	4.4597	16.453	.48915	.76399	13.686	4.2296	.79170
#2	60.407	.34588	4.5159	16.250	.48112	.73477	13.632	4.1768	.78376

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.26233	.24617	12.89	31225
Stddev	.00104	.00092	.10	.00087
%RSD	.39642	.37488	.8140	.27892

#1	.26159	.24682	12.96	.31286
#2	.26306	.24552	12.81	.31163

Sample Name: I1828-02MSD Acquired: 2/22/2017 14:25:32 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017M Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3892.1	59580.	7265.9	100.39	3961.9
Stddev	28.0	21.	72.7	1.19	14.3
%RSD	.71984	.03563	1.0001	1.1900	.36201
#1	3872.3	59565.	7214.5	101.24	3951.7
#2	3911.9	59595.	7317.2	99.547	3972.0

Sample Name: PB97086BL Acquired: 2/22/2017 14:33:25 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00075	.00097	.00212	.00083	.00255	.00009	.00004
Stddev	.00022	.00059	.00021	.00272	.00085	.00584	.00033	.00005
%RSD	15.381	79.212	21.314	128.37	102.50	229.20	350.92	139.07

#1	.00126	-.00117	-.00111	.00020	-.00143	.00668	.00033	.00007
#2	.00156	-.00033	-.00082	.00405	-.00023	-.00158	-.00014	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00759	.00006	.00011	.00036	.01121	.00004	.00740
Stddev	.00003	.01092	.00009	.00027	.00000	.01616	.00000	.00254
%RSD	591.13	143.96	148.04	236.16	1.1808	144.21	4.7524	34.394

#1	-.00003	-.01531	.00000	-.00031	.00036	.00022	.00004	.00560
#2	.00002	.00014	.00013	.00008	.00036	-.02263	.00003	.00920

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00009	.09515	.00055	.00018	.03325	.00025	.00811
Stddev	.00023	.00010	.00433	.00038	.00004	.00349	.00014	.00753
%RSD	217.53	107.42	4.5457	69.368	23.265	10.489	54.896	92.740

#1	.00006	.00002	-.09821	-.00028	-.00015	.03571	-.00015	-.01344
#2	-.00026	.00016	-.09209	-.00081	-.00021	.03078	-.00035	-.00279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .02374	.00328	.00080	.00225	.00091	.0000	.00002	
Stddev	.00094	.00206	.00008	.00032	.00149	.000	.00002	
%RSD	3.9545	62.703	9.8892	14.275	164.25	916.9	111.92	

#1	.02307	.00474	.00086	.00202	.00015	.0002	.00004	
#2	.02440	.00183	.00075	.00248	-.00196	-.0003	.00000	

Sample Name: PB97086BL Acquired: 2/22/2017 14:33:25 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5339 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3935.5	58307.	5898.2	92.886	3933.7
Stddev	10.8	565.	57.6	.894	.7
%RSD	.27395	.96949	.83561	.96196	.01834
#1	3927.9	57908.	6857.4	92.255	3933.2
#2	3943.2	58707.	6939.0	93.518	3934.3

Sample Name: I1828-02MS Acquired: 2/22/2017 14:37:26 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90790	2.1235	1.0697	2.2340	.90281	5.5752	.28917	.23240	.21284
Stddev	.02766	.0659	.0308	.0666	.02548	.1063	.00111	.00066	.00617
%RSD	3.0471	3.1023	2.8798	2.9799	2.8219	1.9062	.38535	.28429	2.8994

#1	.92746	2.1701	1.0915	2.2811	.92083	5.6504	.28996	.23286	.21721
#2	.88834	2.0769	1.0479	2.1869	.88480	5.5001	.28839	.23193	.20848

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.723	.66895	.22385	2.2186	4.6668	.28471	7.5899	.72560	.30841
Stddev	.088	.01175	.00658	.0636	.0474	.00105	.0293	.02297	.00196
%RSD	.23912	1.7568	2.9377	2.8666	1.0167	.37026	.38644	3.1661	.63638

#1	36.785	.67726	.22850	2.2636	4.6333	.28546	7.5692	.74184	.30980
#2	36.661	.66064	.21920	2.1736	4.7003	.28397	7.6107	.70935	.30702

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.895	.34791	4.5167	16.290	.46778	.75016	13.021	4.1474	.75957
Stddev	.196	.00119	.0541	.067	.01458	.01546	.521	.0533	.02064
%RSD	.32715	.34295	1.1989	.40844	3.1178	2.0608	3.9978	1.2857	2.7176

#1	60.034	.34875	4.4784	16.337	.47809	.73923	13.389	4.1851	.77417
#2	59.756	.34706	4.5550	16.243	.45746	.76110	12.653	4.1097	.74498

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.25933	.24365	12.41	.30957
Stddev	.00295	.00244	.36	.00123
%RSD	1.1392	1.0001	2.901	.39861

#1	.26142	.24538	12.66	.31045
#2	.25724	.24193	12.16	.30870

Sample Name: I1828-02MS Acquired: 2/22/2017 14:37:26 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017M Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4029.4	59683.	7335.6	99.345	4089.6
Stddev	90.8	357.	48.2	1.791	98.6
%RSD	2.2542	.59879	.65751	1.8031	2.4114
#1	3965.1	59430.	7301.5	100.61	4019.8
#2	4093.6	59936.	7369.7	98.078	4159.3

Sample Name: I1828-02A Acquired: 2/22/2017 14:41:16 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78841	1.8620	.92722	1.9277	.79336	4.5055	.24234	.18557	.18327
Stddev	.02711	.0775	.03631	.0796	.03685	.1316	.00783	.01442	.00725
%RSD	3.4388	4.1625	3.9162	4.1284	4.6443	2.9198	3.2327	7.7697	3.9539

#1	.76924	1.8072	.90154	1.8714	.76730	4.4125	.23680	.17537	.17814
#2	.80758	1.9168	.95290	1.9840	.81941	4.5985	.24788	.19576	.18839

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.431	.56210	.19516	2.0612	3.8653	.23077	3.7068	.65498	.25349
Stddev	1.037	.09858	.00812	.0871	.1188	.01820	.2541	.02621	.01930
%RSD	3.1010	17.537	4.1594	4.2269	3.0746	7.8874	3.7893	4.0020	7.6147

#1	32.698	.49239	.18942	1.9995	3.7813	.21790	6.5271	.63645	.23984
#2	34.164	.63180	.20090	2.1228	3.9494	.24364	6.8865	.67352	.26714

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.185	.27696	4.1512	13.796	.40922	.65715	12.696	3.6811	.66292
Stddev	1.501	.02150	.1381	.314	.01761	.01572	.654	.2528	.02758
%RSD	2.7709	7.7612	3.3266	2.2791	4.3031	2.3923	5.1552	6.8681	4.1600

#1	53.123	.26176	4.0535	13.574	.39677	.64603	12.233	3.5024	.64342
#2	55.246	.29216	4.2488	14.019	.42167	.66826	13.158	3.8599	.68242

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21540	.20100	11.38	26047
Stddev	.00251	.00717	.45	.00750
%RSD	1.1636	3.5686	3.954	2.8782

#1	.21362	.19593	11.06	.25517
#2	.21717	.20608	11.70	.26577

Sample Name: I1828-02A Acquired: 2/22/2017 14:41:16 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.0	53674.	7539.7	103.08	4076.2
Stddev	123.5	4303.	181.5	2.44	129.4
%RSD	3.0967	6.7585	2.4069	2.3719	3.1756
#1	4075.3	66717.	7668.0	104.81	4167.7
#2	3900.6	60631.	7411.4	101.35	3984.7

Sample Name: PB97086BS Acquired: 2/22/2017 14:45:06 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10752 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77847	1.8699	.96477	1.7790	.78647	2.0199	.22023	.19084
Stddev	.00771	.0236	.01401	.0229	.00540	.0053	.00051	.00040
%RSD	.99091	1.2596	1.4527	1.2887	.68611	.26282	.23184	.21143

#1	.77302	1.8533	.95486	1.7628	.78266	2.0237	.21987	.19056
#2	.78393	1.8866	.97468	1.7952	.79029	2.0162	.22059	.19113

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19614	1.0843	.42124	.20216	.31755	3.1284	.21597	2.0225
Stddev	.00328	.0153	.00175	.00271	.00480	.1188	.00054	.0019
%RSD	1.6729	1.4125	.41562	1.3406	1.5126	3.7971	.25015	.09630

#1	.19382	1.0735	.42000	.20025	.31415	3.0444	.21559	2.0211
#2	.19846	1.0951	.42248	.20408	.32094	3.2124	.21635	2.0238

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51010	.07038	3.0828	.31116	.19945	10.486	.43600	.31288
Stddev	.00842	.00022	.0149	.00118	.00874	.017	.00521	.00200
%RSD	1.6503	.31914	.48307	.37884	4.3840	.16614	1.1946	.63928

#1	.50414	.07054	3.0723	.31032	.19326	10.474	.43232	.31430
#2	.51605	.07022	3.0933	.31199	.20563	10.499	.43968	.31147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .04173	.86540	.69226	.20881	.21773	5.348	.21221	
Stddev	.01020	.00366	.01123	.00007	.00101	.068	.00006	
%RSD	24.438	.42348	1.6224	.03338	.46554	1.267	.02905	

#1	.04894	.86799	.68432	.20876	.21845	5.300	.21217	
#2	.03452	.86281	.70020	.20886	.21702	5.396	.21226	

Sample Name: PB97086BS Acquired: 2/22/2017 14:45:06 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10752 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3879.0	57628.	3887.1	34.913	3944.0
Stddev	9.7	234.	12.9	3.261	15.2
%RSD	.25042	.40547	.18662	3.4356	.38610
#1	3885.9	57463.	6878.0	97.219	3954.8
#2	3872.2	57794.	6896.2	92.607	3933.2

Sample Name: PB97086TB Acquired: 2/22/2017 14:48:59 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10752 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00202	-.00035	.00110	-.00061	-.00610	.00049	.00006
Stddev	.00146	.00063	.00030	.00200	.00089	.00040	.00014	.00004
%RSD	65.363	31.240	85.914	181.58	144.20	6.5192	29.489	72.319

#1	.00120	.00247	-.00056	.00252	.00001	-.00639	.00059	.00003
#2	.00326	.00157	-.00014	-.00031	-.00124	-.00582	.00039	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01187	-.00016	-.00011	-.00005	-.01030	-.00004	.04256
Stddev	.00010	.00076	.00006	.00006	.00033	.01043	.00005	.00705
%RSD	718.68	6.4016	38.705	50.380	710.40	101.27	104.84	16.578

#1	-.00006	-.01133	-.00020	-.00007	.00019	-.01768	-.00008	.03757
#2	.00009	-.01240	-.00011	-.00015	-.00028	-.00292	-.00001	.04754

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00005	-.11927	-.00051	-.00065	.01694	-.00008	.00602
Stddev	.00043	.00032	.00172	.00005	.00008	.01194	.00002	.00029
%RSD	7651.7	600.60	1.4459	10.565	11.897	70.471	29.221	4.7977

#1	.00030	-.00028	-.11805	-.00048	-.00059	.02539	-.00010	.00623
#2	-.00031	.00017	-.12049	-.00055	-.00070	.00850	-.00007	.00582

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01087	-.00244	-.00037	.00037	-.00007	.0013	.00003
Stddev	.00056	.00062	.00099	.00112	.00052	.0016	.00010
%RSD	5.1089	25.389	265.54	297.77	769.33	115.5	321.51

#1	.01126	-.00200	-.00108	.00116	-.00044	.0024	.00010
#2	.01047	-.00288	.00033	-.00041	.00030	.0002	-.00004

Sample Name: PB97086TB Acquired: 2/22/2017 14:48:59 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10752 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4022.2	51359.	7071.1	95.345	4006.5
Stddev	9.3	2295.	8.7	.315	12.0
%RSD	.23093	3.7410	.12364	.33036	.29960
#1	4015.6	59735.	7064.9	95.568	3998.0
#2	4028.7	62982.	7077.2	95.123	4014.9

Sample Name: CCV03 Acquired: 2/22/2017 14:53:09 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7195	4.6191	4.6389	4.7558	4.7575	3.3002	3.7347	2.3779	2.3275
Stddev	.0291	.0371	.0238	.0386	.0221	.0431	.0271	.00016	.0113
%RSD	.61771	.80319	.51361	.81095	.46485	.46312	.27867	.06651	.48575

#1	4.7401	4.6453	4.6557	4.7830	4.7732	9.2697	9.7539	.23790	2.3355
#2	4.6989	4.5929	4.6220	4.7285	4.7419	9.3306	9.7156	.23768	2.3195

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.603	.92798	2.3351	1.1798	4.6986	2.4116	23.293	2.3222	1.1609
Stddev	.050	.00008	.0090	.0063	.0079	.0004	.017	.0106	.0025
%RSD	.21025	.00896	.38417	.52985	.16815	.01536	.07400	.45571	.21213

#1	23.638	.92804	2.3415	1.1842	4.7042	2.4113	23.281	2.3297	1.1592
#2	23.568	.92792	2.3288	1.1754	4.6930	2.4119	23.305	2.3148	1.1627

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.575	2.3399	2.3626	23.921	4.7894	4.5749	4.6559	4.5653	4.6571
Stddev	.086	.0005	.0062	.060	.0210	.0108	.0434	.0181	.0163
%RSD	.36520	.02214	.26218	.24924	.43955	.23660	.93234	.39575	.35009

#1	23.635	2.3402	2.3582	23.963	4.8042	4.5825	4.6866	4.5781	4.6687
#2	23.514	2.3395	2.3670	23.879	4.7745	4.5672	4.6252	4.5525	4.6456

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7264	4.8114	4.633	4.7704
Stddev	.0194	.0150	.022	.0179
%RSD	.41033	.31070	.4704	.37575

#1	4.7401	4.8220	4.648	4.7831
#2	4.7127	4.8009	4.618	4.7578

Sample Name: CCV03 Acquired: 2/22/2017 14:53:09 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3877.0	57566.	3952.0	92.563	3787.8
Stddev	31.2	73.	35.9	.063	28.5
%RSD	.80555	.12676	.51660	.06849	.75143
#1	3854.9	57515.	6926.6	92.519	3767.7
#2	3899.1	57618.	6977.4	92.608	3807.9

Sample Name: CCB03 Acquired: 2/22/2017 14:56:57 Type: Unk

Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00335	-.00033	.00233	.00049	-.00523	.00048	.00003
Stddev	.00225	.00012	.00007	.00021	.00097	.00415	.00007	.00001
%RSD	166.91	3.6232	20.968	9.0431	197.57	79.414	13.910	30.080

#1	-.00024	.00326	-.00028	.00248	.00118	-.00229	.00053	.00004
#2	.00295	.00343	-.00037	.00218	-.00020	-.00817	.00043	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00254	-.00004	.00008	-.00017	-.01135	.00001	.00662
Stddev	.00000	.00898	.00061	.00012	.00033	.00480	.00002	.03169
%RSD	2.9296	353.19	1453.4	151.83	190.80	42.298	164.35	478.76

#1	-.00005	.00890	-.00048	.00017	-.00041	-.00796	.00000	.02902
#2	-.00005	-.00381	.00039	-.00001	.00006	-.01475	.00003	-.01579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00024	-.12474	-.00014	-.00069	.02094	.00117	.00628
Stddev	.00012	.00005	.00929	.00005	.00005	.01567	.00028	.00853
%RSD	151.96	20.007	7.4441	33.246	7.2845	74.822	23.536	135.92

#1	.00001	.00021	-.13131	-.00018	-.00066	.00986	.00136	.01231
#2	-.00016	.00028	-.11817	-.00011	-.00073	.03202	.00097	.00024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	-.00347	.00141	.00094	-.00008	.0010	.00009
Stddev	.00448	.00104	.00052	.00014	.00068	.0005	.00002
%RSD	300.55	29.944	37.312	14.647	882.34	51.38	21.715

#1	.00466	-.00421	.00178	.00085	-.00056	.0006	.00011
#2	-.00168	-.00274	.00103	.00104	.00040	.0014	.00008

Sample Name: CCB03 Acquired: 2/22/2017 14:56:57 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4027.2	59300.	7045.8	96.080	4033.7
Stddev	19.4	689.	20.1	1.180	20.3
%RSD	.48133	1.1626	.28506	1.2277	.50410
#1	4013.5	59788.	7031.6	95.245	4019.4
#2	4040.9	58813.	7060.0	96.914	4048.1

Sample Name: PB97106BL Acquired: 2/22/2017 15:01:05 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00301	.00148	-.00095	.00228	-.00111	.00463	.00006	.00004
Stddev	.00094	.00102	.00011	.00216	.00152	.00590	.00034	.00002
%RSD	31.235	68.741	11.607	94.758	137.16	127.27	608.15	59.045

#1	.00367	.00220	-.00087	.00381	-.00219	.00046	-.00018	.00005
#2	.00234	.00076	-.00102	.00075	-.00003	.00880	.00029	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00625	-.00020	.00002	-.00054	-.00508	-.00003	.02175
Stddev	.00001	.00009	.00034	.00033	.00057	.01478	.00001	.01390
%RSD	75.557	1.4694	170.16	1940.9	106.60	290.91	26.739	63.930

#1	-.00001	-.00619	-.00043	-.00022	-.00013	.00537	-.00002	.03158
#2	-.00002	-.00632	.00004	.00025	-.00094	-.01553	-.00003	.01192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00012	-.13178	-.00070	-.00084	.02039	.00029	-.00374
Stddev	.00015	.00041	.00663	.00017	.00003	.01455	.00006	.00172
%RSD	119.49	333.80	5.0317	24.477	3.7788	71.370	21.528	46.046

#1	-.00002	.00041	-.12709	-.00082	-.00087	.03068	.00033	-.00252
#2	-.00023	-.00017	-.13646	-.00058	-.00082	.01010	.00025	-.00495

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00275	-.00351	-.00031	.00165	-.00066	-.0004	-.00004	
Stddev	.00188	.00043	.00058	.00029	.00017	.0003	.00006	
%RSD	68.193	12.374	190.77	17.754	26.502	77.24	151.07	

#1	-.00142	-.00320	-.00072	.00186	-.00078	-.0007	.00000	
#2	-.00408	-.00381	.00011	.00144	-.00054	-.0002	-.00008	

Sample Name: PB97106BL Acquired: 2/22/2017 15:01:05 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4068.4	59796.	7052.6	94.127	4069.3
Stddev	3.5	318.	24.3	1.363	11.7
%RSD	.08534	.53110	.34385	1.4478	.28665
#1	4065.9	59571.	7035.4	93.164	4061.1
#2	4070.8	60020.	7069.7	95.091	4077.6

Sample Name: PB97106BS Acquired: 2/22/2017 15:05:15 Type: Unk
Method: P4-ICP2(v1894) 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	.78466	1.8852	.97973	1.7716	.78406	1.9784	.21923
Stddev	.00651	.0257	.01174	.0230	.00675	.0061	.00007
%RSD	.82979	1.3612	1.1980	1.2992	.86096	.30835	.03316
#1	.78927	1.9033	.98803	1.7878	.78883	1.9741	.21929
#2	.78006	1.8670	.97143	1.7553	.77929	1.9827	.21918
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19122	.19858	1.0943	.42075	.20453	.31635	3.0975
Stddev	.00005	.00187	.0158	.00019	.00255	.00363	.0034
%RSD	.02608	.93943	1.4403	.04633	1.2455	1.1469	.11000
#1	.19125	.19990	1.0831	.42061	.20634	.31891	3.0951
#2	.19118	.19726	1.1054	.42088	.20273	.31378	3.0999
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21645	2.0206	.51454	.07049	3.0381	.30988	.19930
Stddev	.00040	.0421	.00495	.00036	.0002	.00051	.00187
%RSD	.18487	2.0848	.96209	.50392	.00619	.16414	.93973
#1	.21673	1.9908	.51804	.07024	3.0380	.31024	.20062
#2	.21617	2.0504	.51104	.07075	3.0383	.30952	.19797
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.543	.43795	.31597	F .00157	.86596	.69892	.20835
Stddev	.061	.00264	.00919	.00027	.01235	.00698	.00005
%RSD	.57427	.60378	2.9089	17.308	1.4260	.99891	.02582
#1	10.500	.43982	.32247	-.00176	.87469	.70386	.20839
#2	10.585	.43608	.30947	-.00137	.85723	.69398	.20832

Sample Name: PB97106BS Acquired: 2/22/2017 15:05:15 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21752	5.396	.21080
Stddev	.00190	.060	.00065
%RSD	.87505	1.107	.31055

#1	.21887	5.438	.21126
#2	.21618	5.354	.21034

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3897.0	58389.	3869.7	95.265	3943.1
Stddev	52.7	307.	47.2	1.409	61.2
%RSD	1.3523	.52572	.68638	1.4791	1.5530

#1	3859.7	58172.	6836.3	94.269	3899.8
#2	3934.2	58606.	6903.0	96.261	3986.4

Sample Name: PB97113BL Acquired: 2/22/2017 15:09:09 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	.00143	-.00047	.00436	-.00124	.00818	.00050	.00002
Stddev	.00065	.00092	.00080	.00280	.00066	.01061	.00033	.00005
%RSD	26.501	64.359	170.34	64.358	52.750	129.80	64.962	305.05

#1	.00199	.00208	-.00103	.00237	-.00078	.00067	.00074	.00005
#2	.00291	.00078	.00010	.00634	-.00171	.01568	.00027	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00249	.00005	.00016	-.00055	-.01491	-.00008	.04159
Stddev	.00006	.00329	.00013	.00017	.00044	.00283	.00008	.01959
%RSD	114.78	132.30	283.71	108.83	79.241	18.974	101.57	47.108

#1	-.00009	-.00481	-.00005	.00028	-.00087	-.01291	-.00014	.05544
#2	-.00001	-.00016	.00014	.00004	-.00024	-.01691	-.00002	.02773

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00007	-.13183	-.00021	-.00097	.03097	.00006	.00611
Stddev	.00021	.00011	.00184	.00032	.00001	.03038	.00009	.00394
%RSD	129.31	149.39	1.3945	147.89	.73080	98.096	146.68	64.461

#1	-.00032	.00015	-.13313	.00001	-.00097	.05245	.00013	.00890
#2	-.00001	.00000	-.13053	-.00044	-.00096	.00949	.00000	.00333

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00502	-.00472	.00024	.00147	.00085	.0007	-.00003	
Stddev	.00005	.00199	.00035	.00055	.00067	.0003	.00003	
%RSD	.96419	42.157	144.00	37.119	78.728	46.61	84.872	

#1	-.00506	-.00331	.00000	.00109	.00132	.0009	-.00005	
#2	-.00499	-.00613	.00048	.00186	.00038	.0005	-.00001	

Sample Name: PB97113BL Acquired: 2/22/2017 15:09:09 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4093.9	59728.	3976.2	95.652	4090.1
Stddev	43.2	38.	20.7	.215	29.6
%RSD	1.0554	.06308	.29712	.22513	.72444
#1	4063.3	59702.	6961.6	95.805	4069.2
#2	4124.4	59755.	6990.9	95.500	4111.1

Sample Name: PB97113BS Acquired: 2/22/2017 15:13:17 Type: Unk
Method: P4-ICP2(v1894) 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	.78512	1.9186	.95579	1.9408	.79217	1.9042	.21207
Stddev	.00209	.0024	.00158	.0052	.00556	.0291	.00079
%RSD	.26659	.12580	.16541	.26762	.70178	1.5260	.37456
#1	.78660	1.9204	.95467	1.9445	.79610	1.9247	.21263
#2	.78364	1.9169	.95691	1.9372	.78824	1.8837	.21151
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19971	.19382	1.0390	.40005	.19641	.31054	2.9694
Stddev	.00031	.00007	.0003	.00072	.00022	.00220	.0022
%RSD	.15474	.03580	.02741	.17893	.11157	.70884	.07592
#1	.19949	.19386	1.0392	.40056	.19626	.31210	2.9710
#2	.19992	.19377	1.0388	.39954	.19657	.30898	2.9679
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20951	2.0114	.49099	.07093	2.9206	.29888	.20226
Stddev	.00004	.0015	.00168	.00071	.0154	.00002	.00066
%RSD	.01701	.07628	.34193	1.0011	.52778	.00712	.32798
#1	.20954	2.0103	.48981	.07043	2.9315	.29887	.20179
#2	.20949	2.0125	.49218	.07143	2.9097	.29890	.20273
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.177	.41879	.29879	F .01211	.92037	.68562	.20085
Stddev	.112	.00116	.00672	.00338	.00751	.00066	.00074
%RSD	1.1020	.27817	2.2488	27.901	.81571	.09656	.36644
#1	10.256	.41961	.30354	-.00972	.92568	.68609	.20137
#2	10.098	.41796	.29403	-.01450	.91506	.68515	.20033

Sample Name: PB97113BS Acquired: 2/22/2017 15:13:17 Type: Unk
 Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20890	5.551	.20288
Stddev	.00048	.002	.00117
%RSD	.22763	.0410	.57845

#1	.20856	5.552	.20371
#2	.20924	5.549	.20205

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4017.3	59408.	3975.6	96.572	4065.4
Stddev	12.7	233.	9.8	.006	6.0
%RSD	.31690	.39179	.14025	.00662	.14861

#1	4008.3	59243.	6968.7	96.567	4061.2
#2	4026.3	59572.	6982.5	96.576	4069.7

Sample Name: PB97113TB Acquired: 2/22/2017 15:21:19 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	.00267	.00092	.00422	.00082	.00851	.00021	.00016
Stddev	.00111	.00263	.00064	.00018	.00203	.01281	.00002	.00002
%RSD	35.748	98.815	69.377	4.2644	248.85	150.48	10.717	9.8358
#1	-.00233	-.00080	.00137	.00435	-.00226	.00055	.00022	-.00018
#2	-.00391	-.00453	.00047	.00409	.00062	-.01757	.00019	-.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01656	.00247	.00053	.00005	.00760	.00025	.01465
Stddev	.00003	.00138	.00007	.00038	.00015	.01764	.00002	.01132
%RSD	44.738	8.3317	2.6602	71.795	284.94	232.23	8.6250	77.243
#1	-.00008	.01559	.00242	-.00079	-.00005	-.02007	.00027	.02266
#2	-.00004	.01754	.00251	-.00026	.00016	.00488	.00023	.00665
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00003	F 260.29	.00041	.00079	.07412	.00009	.00686
Stddev	.00020	.00031	2.84	.00032	.00002	.01742	.00028	.00824
%RSD	17.089	1104.1	1.0920	78.766	2.9451	23.508	308.42	120.06
#1	.00130	.00025	258.28	-.00064	.00077	.06180	.00028	.00104
#2	.00102	-.00019	262.30	-.00018	.00080	.08644	-.00011	.01269
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00423	.00671	.00238	.00232	.00035	.0017	.00002	
Stddev	.00242	.00036	.00023	.00126	.00017	.0008	.00005	
%RSD	57.127	5.4237	9.8061	54.295	46.972	47.46	228.13	
#1	.00252	.00697	.00222	.00321	.00047	.0011	.00005	
#2	.00594	.00645	.00255	.00143	.00023	.0022	-.00001	

Sample Name: PB97113TB Acquired: 2/22/2017 15:21:19 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3735.1	55954.	5868.3	33.500	3696.2
Stddev	32.2	76.	35.2	.733	26.3
%RSD	.86326	.13558	.51308	.78376	.71028
#1	3712.3	55901.	6843.4	92.982	3677.6
#2	3757.9	56008.	6893.2	94.018	3714.8

Sample Name: I1929-01 Acquired: 2/22/2017 15:25:32 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07784	.01675	2.2847	.04729	.01437	77.798	1.3152	.00228
Stddev	.00196	.00110	.0763	.00172	.00015	1.721	.0137	.00006
%RSD	2.5204	6.5931	3.3379	3.6369	1.0554	2.2127	1.0408	2.6342

#1	.07645	.01753	2.2308	.04851	.01427	79.015	1.3249	.00224
#2	.07923	.01597	2.3387	.04607	.01448	76.580	1.3055	.00232

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01300	574.69	.57434	.10132	1.4652	268.96	2.4428	277.23
Stddev	.00151	3.67	.01804	.00351	.0464	2.11	.0656	1.53
%RSD	11.579	.63835	3.1418	3.4682	3.1679	.78339	2.6872	.55045

#1	.01194	577.29	.58710	.09883	1.4323	270.45	2.4892	278.31
#2	.01407	572.10	.56158	.10380	1.4980	267.47	2.3963	276.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32926	-.01046	34.778	.41810	5.5840	11.265	.04629	.30209
Stddev	.01120	.00088	.398	.01227	.0218	.058	.00127	.01923
%RSD	3.4027	8.3991	.61473	2.9357	.39065	.51521	2.7525	6.3650

#1	.32134	-.01108	65.060	.42678	5.5994	11.306	.04539	.31569
#2	.33718	-.00984	64.496	.40942	5.5686	11.224	.04719	.28849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.726	4.8695	.16385	3.5194	.10737	12.38	.73495
Stddev	.625	.1592	.00829	.0364	.00177	.40	.00539
%RSD	3.1693	3.2688	5.0574	1.0345	1.6489	3.244	.73280

#1	19.284	4.9821	.15799	3.5452	.10862	12.10	.73876
#2	20.168	4.7570	.16971	3.4937	.10612	12.66	.73114

Sample Name: I1929-01 Acquired: 2/22/2017 15:25:32 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4082.3	31468.	7847.5	37.885	3380.5
Stddev	97.8	1544.	55.1	.868	85.0
%RSD	2.3948	2.5120	.70222	.98811	2.5158
#1	4151.4	60376.	7808.5	87.271	3440.7
#2	4013.1	62559.	7886.5	88.499	3320.4

Sample Name: I1930-02 Acquired: 2/22/2017 15:29:28 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 14A-9-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09190	.02345	.00247	.17169	.00277	134.15	.69808	.00812
Stddev	.00056	.00230	.00968	.00096	.00034	8.89	.00105	.00093
%RSD	.60525	9.7969	391.50	.55749	12.467	6.6264	.15042	11.413

#1	.09151	.02183	.00437	.17101	.00301	127.86	.69882	.00747
#2	.09229	.02508	-.00932	.17237	.00252	140.43	.69733	.00878

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	24.173	.33807	.19496	.30272	430.54	4.7931	45.280
Stddev	.00204	.020	.02788	.00967	.01534	3.48	.2346	.099
%RSD	70.257	.08460	8.2474	4.9598	5.0663	.80797	4.8951	.21754

#1	.00434	24.158	.31836	.20179	.31356	433.00	4.6272	45.210
#2	.00146	24.187	.35779	.18812	.29187	428.08	4.9590	45.350

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34738	.01988	2.7353	.45426	.91310	24.737	.00883	.34329
Stddev	.01905	.00560	.0098	.03673	.01937	.099	.00085	.01353
%RSD	5.4835	28.179	.35817	8.0866	2.1211	.39889	9.6722	3.9418

#1	.36085	-.01592	2.7422	.42829	.92680	24.807	.00944	.35286
#2	.33391	-.02384	2.7284	.48023	.89941	24.667	.00823	.33372

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.450	3.1402	.02115	3.9119	.31867	2.710	.10462
Stddev	4.536	.3807	.00150	.0041	.00158	.139	.00018
%RSD	5.1280	4.6769	7.0982	.10472	.49686	5.135	.17100

#1	91.657	7.8710	.02009	3.9148	.31755	2.808	.10475
#2	85.242	8.4094	.02221	3.9090	.31979	2.612	.10449

Sample Name: I1930-02 Acquired: 2/22/2017 15:29:28 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 14A-9-11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4974.7	70818.	3195.3	35.806	3774.1
Stddev	159.3	4423.	40.8	1.323	163.6
%RSD	3.2031	6.2462	.44416	1.3811	4.3336
#1	4862.0	73946.	9166.4	94.871	3658.4
#2	5087.3	67690.	9224.2	96.742	3889.7

Sample Name: I1930-02DUP Acquired: 2/22/2017 15:33:33 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 14A-9-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09276	.02095	.00881	.17145	.00329	131.70	.70939	.00796
Stddev	.00223	.00190	.00440	.00177	.00136	.84	.00111	.00012
%RSD	2.4007	9.0735	49.919	1.0320	41.425	.63943	.15717	1.4936

#1	.09118	.02229	.01191	.17020	.00233	131.11	.71018	.00804
#2	.09433	.01960	.00570	.17270	.00426	132.30	.70860	.00788

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00507	24.495	.32654	.20212	.31507	429.37	4.7478	45.932
Stddev	.00044	.048	.00040	.00079	.00009	6.43	.0231	.038
%RSD	8.6382	.19582	.12114	.38999	.02724	1.4974	.48591	.08258

#1	.00537	24.529	.32626	.20157	.31501	424.82	4.7315	45.959
#2	.00476	24.461	.32682	.20268	.31513	433.92	4.7641	45.906

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36195	-.01767	2.7580	.43901	.90338	25.087	.00925	.33561
Stddev	.00158	.00197	.0035	.00027	.01127	.043	.00014	.00733
%RSD	.43719	11.155	.12590	.06080	1.2475	.16969	1.5316	2.1829

#1	.36083	-.01906	2.7605	.43882	.89541	25.118	.00935	.33043
#2	.36306	-.01627	2.7556	.43920	.91135	25.057	.00915	.34079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.936	3.1996	.02100	3.9765	.32442	2.819	.10643
Stddev	.543	.2039	.00050	.0222	.00044	.017	.00026
%RSD	.59016	2.4873	2.3819	.55866	.13511	.5984	.24402

#1	91.552	8.3438	.02136	3.9922	.32473	2.807	.10662
#2	92.320	8.0554	.02065	3.9608	.32411	2.831	.10625

Sample Name: I1930-02DUP Acquired: 2/22/2017 15:33:33 Type: Unk
 Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 14A-9-11 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4839.8	72497.	9147.2	96.887	3641.6
Stddev	.4	159.	63.0	.839	4.1
%RSD	.00854	.21906	.68894	.86645	.11313
#1	4839.5	72384.	9102.6	97.481	3644.5
#2	4840.1	72609.	9191.7	96.293	3638.7

Sample Name: I1930-02LX5 Acquired: 2/22/2017 15:37:39 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 14A-9-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02443	.00609	-.00018	.03537	-.00064	30.280	.17394	.00201
Stddev	.00354	.00021	.00119	.00044	.00128	.035	.00001	.00003
%RSD	14.483	3.5021	673.66	1.2317	200.64	.11551	.00570	1.3929

#1	.02693	.00594	-.00102	.03568	-.00154	30.305	.17394	.00199
#2	.02192	.00624	.00066	.03506	.00027	30.255	.17393	.00203

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	3.0946	.08106	.04004	.08538	30.891	1.2041	11.283
Stddev	.00021	.0005	.00041	.00027	.00074	1.462	.0025	.039
%RSD	56.809	.00791	.50201	.66605	.86561	1.6088	.20935	.34520

#1	-.00053	6.0942	.08135	.03986	.08486	91.925	1.2059	11.255
#2	-.00023	6.0949	.08077	.04023	.08590	89.857	1.2024	11.310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07231	-.00528	.56710	.10602	.19893	3.0970	.00181	.06048
Stddev	.00026	.00005	.00382	.00128	.00242	.0124	.00004	.00604
%RSD	.36638	1.0399	.67283	1.2085	1.2154	.20258	2.0398	9.9940

#1	.07212	-.00524	.56980	.10692	.20064	6.0883	.00183	.06475
#2	.07250	-.00532	.56440	.10511	.19722	6.1058	.00178	.05621

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	18.828	2.1052	.00500	.97238	.07660	.5661	.02592	
Stddev	.032	.0009	.00190	.00156	.00102	.0002	.00013	
%RSD	.16911	.04115	38.030	.16067	1.3371	.0270	.49799	

#1	18.806	2.1058	.00365	.97128	.07587	.5660	.02601	
#2	18.851	2.1046	.00634	.97349	.07732	.5662	.02583	

Sample Name: I1930-02LX5 Acquired: 2/22/2017 15:37:39 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 14A-9-11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4168.6	51985.	7500.7	95.411	3945.5
Stddev	9.1	331.	21.6	1.629	2.5
%RSD	.21845	.53399	.28760	1.7074	.06333
#1	4162.2	61751.	7485.5	94.259	3943.7
#2	4175.1	62219.	7516.0	96.563	3947.2

Sample Name: I1930-02MS Acquired: 2/22/2017 15:41:42 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 14A-9-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65646	1.8034	.95989	1.5281	.09976	182.81	.88428	.16358	.19153
Stddev	.02163	.0785	.04362	.0512	.00450	.85	.00078	.00086	.00882
%RSD	3.2945	4.3551	4.5440	3.3474	4.5101	.46382	.08842	.52825	4.6044

#1	.64116	1.7478	.92905	1.4920	.09658	183.41	.88373	.16419	.18530
#2	.67175	1.8589	.99073	1.5643	.10295	182.21	.88483	.16297	.19777

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.702	.63757	.37354	.51202	427.11	5.0448	47.366	.82226	.04123
Stddev	.020	.00186	.01659	.01621	15.99	.0149	.115	.03876	.00157
%RSD	.08852	.29205	4.4416	3.1653	3.7448	.29560	.24263	4.7144	3.8190

#1	22.716	.63889	.36180	.50056	415.80	5.0554	47.285	.79485	.04012
#2	22.688	.63625	.38527	.52348	438.42	5.0343	47.448	.84967	.04234

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9814	.70405	1.1468	28.617	.31285	.48353	35.101	12.590	.63103
Stddev	.0027	.00079	.0528	.055	.01050	.02243	1.550	.108	.02777
%RSD	.04500	.11259	4.6052	.19148	3.3556	4.6383	4.4168	.85917	4.4010

#1	5.9795	.70461	1.1095	28.578	.30543	.46767	34.005	12.513	.61139
#2	5.9833	.70349	1.1842	28.655	.32028	.49939	36.197	12.666	.65066

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2213	.62009	7.351	28180
Stddev	.0076	.00060	.309	.00076
%RSD	.34276	.09603	4.209	.27088

#1	2.2266	.62051	7.132	.28126
#2	2.2159	.61967	7.570	.28234

Sample Name: I1930-02MS Acquired: 2/22/2017 15:41:42 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 14A-9-11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4551.4	38636.	3655.1	92.519	3534.0
Stddev	102.2	490.	5.1	3.379	123.5
%RSD	2.2456	.71428	.05923	3.6518	3.4956
#1	4623.6	68290.	8651.5	94.908	3621.4
#2	4479.1	68983.	8658.8	90.130	3446.7

Sample Name: CCV04 Acquired: 2/22/2017 15:47:14 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7421	4.6113	4.6406	4.7548	4.7892	3.3074	10.328	.23957	2.3168
Stddev	.0545	.0624	.0594	.0539	.0544	.0712	.765	.00016	.0291
%RSD	1.1489	1.3529	1.2789	1.1345	1.1352	.76557	7.4059	.06788	1.2554

#1	4.7807	4.6555	4.6825	4.7930	4.8277	9.2570	9.7873	.23945	2.3374
#2	4.7036	4.5672	4.5986	4.7167	4.7508	9.3577	10.869	.23968	2.2963

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.079	.92524	2.3316	1.1797	4.9005	2.4205	24.675	2.3049	1.1664
Stddev	1.955	.00185	.0299	.0138	.2439	.0070	1.991	.0260	.0047
%RSD	7.7934	.20000	1.2800	1.1722	4.9764	.29032	8.0711	1.1288	.40052

#1	23.697	.92393	2.3527	1.1895	4.7280	2.4156	23.266	2.3233	1.1631
#2	26.461	.92655	2.3105	1.1699	5.0729	2.4255	26.083	2.2865	1.1697

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.036	2.3406	2.4280	25.452	4.8039	4.8009	4.6478	5.0056	4.6334
Stddev	1.853	.0056	.0906	1.912	.0569	.3620	.0544	.3638	.0541
%RSD	7.4014	.23990	3.7305	7.5110	1.1844	7.5396	1.1708	7.2678	1.1676

#1	23.726	2.3367	2.3639	24.100	4.8442	4.5450	4.6863	4.7483	4.6716
#2	26.346	2.3446	2.4920	26.804	4.7637	5.0569	4.6093	5.2628	4.5951

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0077	5.1441	4.620	5.0381
Stddev	.3786	.3782	.060	.3706
%RSD	7.5609	7.3528	1.294	7.3562

#1	4.7399	4.8766	4.662	4.7760
#2	5.2754	5.4115	4.578	5.3002

Sample Name: CCV04 Acquired: 2/22/2017 15:47:14 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.8	57418.	3600.0	90.635	3799.6
Stddev	47.5	16.	438.5	3.369	48.0
%RSD	1.2283	.02748	6.6436	3.7170	1.2637
#1	3830.3	57407.	6910.1	93.017	3765.7
#2	3897.4	57429.	6290.0	88.253	3833.6

Sample Name: LLCCV02 Acquired: 2/22/2017 15:51:01 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02072	.03925	.00967	.02219	.04790	.11850	.10061	.00594	.00556
Stddev	.00318	.00264	.00022	.00136	.00262	.01286	.00038	.00001	.00018
%RSD	15.336	6.7258	2.2892	6.1501	5.4767	10.850	.37361	.09299	3.1755

#1	.02296	.04111	.00982	.02315	.04976	.12759	.10034	.00594	.00568
#2	.01847	.03738	.00951	.02122	.04605	.10941	.10087	.00593	.00543

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9657	.00991	.02834	.01975	.12699	.02050	1.9323	.03798	.01010
Stddev	.0031	.00017	.00063	.00057	.00369	.00005	.0248	.00102	.00005
%RSD	.15502	1.7533	2.2074	2.8736	2.9093	.25576	1.2820	2.6873	.50015

#1	1.9636	.00979	.02878	.02015	.12438	.02054	1.9499	.03870	.01014
#2	1.9679	.01003	.02790	.01935	.12960	.02046	1.9148	.03725	.01007

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8246	.03829	.04033	1.9916	.20360	.10154	.01464	.39261	.04157
Stddev	.0039	.00011	.00082	.0163	.00798	.01521	.00222	.00389	.00223
%RSD	.21529	.28214	2.0447	.81674	3.9188	14.984	15.172	.99151	5.3560

#1	1.8218	.03837	.03975	1.9801	.20925	.09078	.01621	.39536	.04314
#2	1.8274	.03822	.04092	2.0031	.19796	.11229	.01307	.38986	.03999

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04332	.02176	.0208	.02344
Stddev	.00064	.00117	.0021	.00008
%RSD	1.4735	5.3796	10.03	.36196

#1	.04287	.02259	.0223	.02350
#2	.04378	.02094	.0193	.02338

Sample Name: LLCCV02 Acquired: 2/22/2017 15:51:01 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4043.8	58757.	3974.1	94.007	4058.1
Stddev	124.0	176.	25.2	1.983	112.8
%RSD	3.0662	.29923	.36086	2.1095	2.7802
#1	3956.2	58633.	6956.3	95.409	3978.3
#2	4131.5	58881.	6991.9	92.605	4137.9

Sample Name: CCB04 Acquired: 2/22/2017 15:55:09 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00088	-.00011	.00335	-.00066	.00320	.00055	.00002
Stddev	.00116	.00084	.00008	.00003	.00095	.00015	.00044	.00001
%RSD	92.404	94.907	70.746	.90857	143.37	4.6128	80.686	52.336

#1	.00044	.00029	-.00016	.00337	-.00133	.00309	.00023	.00001
#2	.00208	.00148	-.00005	.00333	.00001	.00330	.00086	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00360	-.00011	.00007	.00008	.00009	.00002	.04816
Stddev	.00007	.01397	.00022	.00020	.00023	.01584	.00008	.07284
%RSD	178.11	387.96	194.86	287.57	274.73	17778.	500.51	151.26

#1	-.00010	-.00628	.00004	-.00007	.00024	.01129	.00008	-.00335
#2	.00001	.01348	-.00026	.00022	-.00008	-.01111	-.00004	.09966

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	.00058	-.14364	-.00035	-.00060	.00360	.00027	.00569
Stddev	.00023	.00061	.00139	.00006	.00002	.01700	.00020	.01228
%RSD	58.478	105.43	.96564	16.360	2.7048	471.52	74.042	215.85

#1	-.00023	.00015	-.14266	-.00039	-.00059	.01562	.00041	.01437
#2	-.00055	.00101	-.14462	-.00031	-.00061	-.00841	.00013	-.00299

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00664	.00424	.00030	.00151	-.00101	.0012	.00000	
Stddev	.00273	.00265	.00130	.00055	.00006	.0007	.0001	
%RSD	41.101	62.442	433.85	36.726	5.5632	53.18	6185.8	

#1	-.00471	.00612	.00122	.00112	-.00097	.0008	.00004	
#2	-.00857	.00237	-.00062	.00190	-.00105	.0017	-.00004	

Sample Name: CCB04 Acquired: 2/22/2017 15:55:09 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3905.6	59210.	3940.5	37.002	3921.8
Stddev	52.3	102.	45.0	.157	49.1
%RSD	1.3392	.17183	.64834	.16236	1.2528
#1	3868.6	59138.	6908.7	96.891	3887.0
#2	3942.6	59281.	6972.3	97.114	3956.5

Sample Name: I1930-02MSD Acquired: 2/22/2017 15:59:17 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 14A-9-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66229	1.8123	.96810	1.5305	.09738	183.77	.89926	.16581	.19287
Stddev	.03352	.1259	.07785	.0844	.00686	.03	.00092	.00019	.01514
%RSD	5.0613	6.9483	8.0413	5.5165	7.0420	.01871	.10279	.11653	7.8506

#1	.63858	1.7232	.91305	1.4708	.09253	183.80	.89991	.16567	.18216
#2	.68599	1.9013	1.0231	1.5902	.10223	183.75	.89860	.16594	.20358

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.145	.64972	.37609	.50951	433.13	5.1139	48.275	.82828	.04162
Stddev	.059	.00379	.02666	.03348	14.57	.0210	.130	.05885	.00186
%RSD	.25626	.58380	7.0889	6.5719	3.3634	.41015	.26845	7.1054	4.4609

#1	23.187	.64704	.35724	.48584	422.82	5.0991	48.367	.78667	.04031
#2	23.104	.65240	.39494	.53319	443.43	5.1288	48.183	.86990	.04293

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0794	.71415	1.1744	29.166	.31372	.49425	35.278	13.462	.63653
Stddev	.0041	.00170	.0481	.042	.01731	.02749	2.409	.012	.04408
%RSD	.06711	.23855	4.0976	.14444	5.5165	5.5627	6.8287	.08616	6.9249

#1	6.0823	.71294	1.1404	29.196	.30148	.47481	33.575	13.454	.60536
#2	6.0765	.71535	1.2085	29.137	.32596	.51369	36.982	13.471	.66770

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2852	.63191	7.397	28515
Stddev	.0095	.00080	.509	.00005
%RSD	.41336	.12610	6.879	.01770

#1	2.2785	.63135	7.037	.28512
#2	2.2919	.63248	7.757	.28519

Sample Name: I1930-02MSD Acquired: 2/22/2017 15:59:17 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 14A-9-11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4599.2	38587.	3570.5	91.717	3558.1
Stddev	218.5	88.	39.3	2.928	214.8
%RSD	4.7505	.12785	.45905	3.1928	6.0357
#1	4753.7	68525.	8542.7	93.788	3710.0
#2	4444.7	68649.	8598.3	89.647	3406.3

Sample Name: I1930-02A Acquired: 2/22/2017 16:03:20 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 14A-9-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66390	1.7775	.90135	1.5068	.58647	134.65	.87783	.15789	.18445
Stddev	.01771	.0813	.05635	.0415	.02089	.24	.00044	.00127	.01128
%RSD	2.6672	4.5736	6.2522	2.7550	3.5619	.17809	.05064	.80276	6.1163

#1	.67642	1.8350	.94119	1.5362	.60125	134.48	.87751	.15879	.19243
#2	.65138	1.7200	.86150	1.4775	.57170	134.82	.87814	.15700	.17647

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.451	.61734	.38853	.52141	440.53	4.9128	47.633	.81888	.03931
Stddev	.111	.00274	.01992	.02277	1.31	.0038	.099	.03946	.00022
%RSD	.43663	.44309	5.1264	4.3662	.29666	.07778	.20685	4.8183	.56093

#1	25.372	.61927	.40261	.53751	439.60	4.9101	47.564	.84677	.03916
#2	25.530	.61541	.37445	.50531	441.45	4.9155	47.703	.79098	.03947

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1077	.66464	1.0996	33.288	.32027	.57044	90.645	10.458	.67381
Stddev	.0048	.00108	.0075	.018	.01099	.00003	4.292	.111	.03132
%RSD	.09455	.16294	.68437	.05524	3.4319	.00459	4.7345	1.0573	4.6478

#1	5.1042	.66540	1.1049	33.301	.32805	.57042	93.679	10.536	.69596
#2	5.1111	.66387	1.0943	33.275	.31250	.57045	87.610	10.380	.65167

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.2045	.49151	3.017	25911
Stddev	.0248	.00125	.383	.00070
%RSD	.58964	.25529	4.781	.27148

#1	4.1869	.49240	8.288	.25862
#2	4.2220	.49063	7.746	.25961

Sample Name: I1930-02A Acquired: 2/22/2017 16:03:20 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 14A-9-11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4821.1	71373.	3969.4	93.767	3653.5
Stddev	141.3	314.	10.2	.054	153.5
%RSD	2.9303	.43945	.11353	.05777	4.2007
#1	4721.2	71151.	8962.2	93.728	3545.0
#2	4921.0	71595.	8976.6	93.805	3762.0

Sample Name: I1931-01 Acquired: 2/22/2017 16:07:21 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04618	.00903	.08513	-.13029	-.00374	162.80	.83923	.00828
Stddev	.00118	.00126	.00609	.00000	.00441	.79	.00552	.00010
%RSD	2.5607	14.009	7.1591	.00055	117.93	.48468	.65778	1.1675

#1	.04702	.00992	.08082	-.13029	-.00062	162.24	.84313	.00834
#2	.04535	.00813	.08944	-.13029	-.00687	163.36	.83532	.00821

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	1509.2	.24352	.04755	.11666	112.23	3.3594	192.82
Stddev	.00026	13.4	.00113	.00177	.00277	.62	.0184	.36
%RSD	14.345	.89053	.46485	3.7238	2.3765	.55623	.54611	.18599

#1	.00160	1518.7	.24432	.04630	.11470	111.79	3.3724	193.07
#2	.00197	1499.7	.24272	.04880	.11862	112.67	3.3465	192.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12290	-.00737	3.6422	.25298	.78929	18.468	.00891	.31017
Stddev	.00312	.00007	.0088	.00025	.00587	.097	.00009	.00006
%RSD	2.5413	.97289	.24114	.09934	.74369	.52270	1.0185	.01869

#1	.12069	-.00742	3.6484	.25316	.78514	18.536	.00885	.31013
#2	.12511	-.00732	3.6360	.25280	.79344	18.399	.00898	.31021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.679	.82298	.03199	3.4621	.17603	4.628	5.9264
Stddev	1.081	.00974	.00015	.0327	.00099	.116	.0005
%RSD	2.2672	1.1836	.45322	.50538	.56379	2.508	.00781

#1	46.915	.82986	.03210	6.4852	.17673	4.546	5.9267
#2	48.444	.81609	.03189	6.4391	.17533	4.710	5.9260

Sample Name: I1931-01 Acquired: 2/22/2017 16:07:21 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.3	54815.	7370.9	33.964	3117.7
Stddev	57.1	206.	68.9	.205	60.9
%RSD	1.5319	.37522	.93536	.24439	1.9517
#1	3770.7	54669.	7322.1	84.109	3160.8
#2	3689.9	54960.	7419.6	83.818	3074.7

Sample Name: I1931-03 Acquired: 2/22/2017 16:11:36 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03656	.00873	.05787	-.12512	-.00568	144.69	.75782	.00653
Stddev	.00075	.00222	.00208	.00026	.00184	.47	.00028	.00002
%RSD	2.0605	25.387	3.5994	.20656	32.350	.32490	.03693	.24626

#1	.03709	.01030	.05639	-.12530	-.00698	144.36	.75762	.00652
#2	.03602	.00716	.05934	-.12493	-.00438	145.03	.75801	.00654

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	1397.0	.21013	.03867	.13187	38.513	2.7619	174.18
Stddev	.00011	1.3	.00087	.00033	.00038	1.160	.0050	.45
%RSD	6.6739	.09540	.41499	.85235	.28717	1.3106	.18114	.25951

#1	.00169	1396.0	.21075	.03890	.13214	89.333	2.7654	173.86
#2	.00154	1397.9	.20951	.03843	.13161	87.692	2.7583	174.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10847	-.00611	3.5538	.17325	.63618	10.380	.00807	.29937
Stddev	.00042	.00028	.0166	.00010	.00990	.039	.00026	.00164
%RSD	.38402	4.5872	.46689	.05983	1.5569	.37490	3.2050	.54895

#1	.10877	-.00630	3.5421	.17332	.64318	10.407	.00825	.30053
#2	.10818	-.00591	3.5656	.17317	.62918	10.352	.00789	.29821

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	48.240	.86279	.02284	5.2159	.13210	5.513	5.6138	
Stddev	.281	.02073	.00170	.0115	.00113	.040	.0135	
%RSD	.58146	2.4026	7.4508	.22117	.85420	.7183	.24036	

#1	48.438	.87745	.02405	5.2241	.13290	5.541	5.6234	
#2	48.042	.84813	.02164	5.2078	.13131	5.485	5.6043	

Sample Name: I1931-03 Acquired: 2/22/2017 16:11:36 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.2	55703.	7439.0	36.295	3083.9
Stddev	20.6	24.	15.3	1.555	25.9
%RSD	.55801	.04356	.20521	1.8021	.84148
#1	3677.6	55686.	7428.2	85.196	3065.5
#2	3706.7	55720.	7449.8	87.395	3102.2

Sample Name: I1931-05 Acquired: 2/22/2017 16:15:45 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07127	.01141	.15819	-.13549	-.00342	136.34	.76522	.00774
Stddev	.00022	.00079	.00132	.00196	.00491	.17	.00199	.00007
%RSD	.30612	6.9455	.83635	1.4448	143.76	.12547	.25966	.94280

#1	.07142	.01197	.15913	-.13687	-.00689	136.46	.76662	.00780
#2	.07111	.01085	.15726	-.13410	.00006	136.22	.76381	.00769

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	1552.9	.18790	.04449	.24661	105.25	2.9920	300.84
Stddev	.00004	4.2	.00070	.00009	.00048	.02	.0059	.15
%RSD	1.3462	.27042	.37020	.20359	.19407	.01884	.19815	.05003

#1	.00258	1549.9	.18840	.04443	.24695	105.24	2.9961	300.74
#2	.00263	1555.9	.18741	.04455	.24627	105.26	2.9878	300.95

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10753	-.00686	3.7054	.24306	.86426	13.396	.01074	.28933
Stddev	.00010	.00006	.0181	.00013	.00123	.045	.00006	.00234
%RSD	.09236	.90498	.26952	.05364	.14198	.33381	.53060	.80803

#1	.10746	-.00690	6.6926	.24315	.86339	13.427	.01070	.28768
#2	.10760	-.00681	6.7182	.24296	.86512	13.364	.01078	.29098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	46.462	.74247	.02260	5.1216	.14456	3.990	4.9087	
Stddev	.006	.01085	.00210	.0130	.00054	.001	.0218	
%RSD	.01295	1.4613	9.2891	.25459	.37029	.0185	.44332	

#1	46.457	.75015	.02408	5.1309	.14494	3.990	4.8934	
#2	46.466	.73480	.02111	5.1124	.14419	3.989	4.9241	

Sample Name: I1931-05 Acquired: 2/22/2017 16:15:45 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.6	54374.	7284.8	32.298	2982.1
Stddev	7.6	137.	8.8	.037	6.0
%RSD	.21170	.25166	.12105	.04467	.20266
#1	3599.2	54278.	7278.6	82.272	2977.9
#2	3610.0	54471.	7291.0	82.324	2986.4

Sample Name: I1931-07 Acquired: 2/22/2017 16:19:52 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07179	.00718	.07324	-.12796	-.00415	133.59	.78571	.00898
Stddev	.00222	.00162	.01437	.00599	.00145	.77	.00243	.00013
%RSD	3.0885	22.508	19.625	4.6822	34.982	.57580	.30910	1.4021

#1	.07336	.00832	.06308	-.12372	-.00518	134.14	.78743	.00907
#2	.07022	.00603	.08340	-.13219	-.00312	133.05	.78399	.00889

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	1504.4	.16240	.05029	.15757	108.89	3.3080	319.45
Stddev	.00127	10.7	.00115	.00529	.01464	1.42	.0167	.14
%RSD	57.396	.71140	.70899	10.524	9.2909	1.3000	.50603	.04267

#1	.00132	1496.9	.16159	.04654	.14722	109.89	3.3199	319.35
#2	.00311	1512.0	.16321	.05403	.16792	107.89	3.2962	319.54

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10125	-.00675	5.5647	.28746	.79556	18.316	.00776	.25141
Stddev	.00888	.00033	.0157	.00024	.00040	.002	.00023	.01180
%RSD	8.7736	4.8433	.28205	.08496	.04996	.00994	2.9847	4.6948

#1	.09496	-.00698	5.5758	.28728	.79528	18.317	.00760	.24306
#2	.10753	-.00652	5.5536	.28763	.79584	18.314	.00793	.25976

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	41.430	1.0488	.01744	4.6263	.17549	4.240	5.0161	
Stddev	3.379	.0177	.00043	.0139	.00154	.337	.0449	
%RSD	8.1551	1.6905	2.4698	.30088	.87966	7.941	.89546	

#1	39.040	1.0613	.01714	4.6361	.17658	4.002	4.9843	
#2	43.819	1.0363	.01775	4.6164	.17440	4.478	5.0478	

Sample Name: I1931-07 Acquired: 2/22/2017 16:19:52 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-5 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.6	55227.	7357.1	30.895	2952.0
Stddev	209.6	313.	12.2	1.083	197.9
%RSD	5.8169	.56701	.16539	1.3384	6.7039
#1	3751.8	55006.	7348.5	80.129	3091.9
#2	3455.4	55449.	7365.7	81.660	2812.0

Sample Name: I1931-09 Acquired: 2/22/2017 16:24:00 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04399	.00641	.06393	-.13128	-.00500	128.29	.81489	.00689
Stddev	.00022	.00044	.00052	.00159	.00115	.42	.00180	.00008
%RSD	.49140	6.8075	.81019	1.2080	22.984	.32401	.22040	1.1858

#1	.04384	.00610	.06430	-.13016	-.00419	128.58	.81362	.00684
#2	.04414	.00671	.06356	-.13241	-.00582	128.00	.81616	.00695

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	1402.9	.15063	.03334	.11055	78.422	2.8057	226.89
Stddev	.00005	8.4	.00094	.00036	.00047	.252	.0035	1.43
%RSD	3.3098	.59968	.62704	1.0943	.42619	.32141	.12366	.63095

#1	.00152	1396.9	.15130	.03360	.11022	78.600	2.8032	225.88
#2	.00145	1408.8	.14996	.03309	.11089	78.243	2.8081	227.90

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08158	-.00576	4.6043	.16282	.43015	12.390	.00709	.24058
Stddev	.00096	.00011	.0029	.00010	.00093	.048	.00024	.00360
%RSD	1.1817	1.9289	.06204	.06245	.21555	.38975	3.4248	1.4964

#1	.08226	-.00584	4.6022	.16275	.43081	12.424	.00726	.23804
#2	.08090	-.00568	4.6063	.16289	.42950	12.356	.00692	.24313

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	43.246	.72126	.01644	5.0531	.11581	3.880	5.5680	
Stddev	.021	.04220	.00107	.0034	.00115	.006	.0698	
%RSD	.04749	5.8511	6.5033	.06642	.99571	.1453	1.2537	

#1	43.232	.75110	.01568	5.0507	.11500	3.876	5.5186	
#2	43.261	.69141	.01719	5.0554	.11663	3.884	5.6174	

Sample Name: I1931-09 Acquired: 2/22/2017 16:24:00 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.6	55267.	7363.8	35.411	3071.3
Stddev	9.0	141.	11.3	.450	4.0
%RSD	.24579	.25536	.15388	.52662	.12983
#1	3640.2	55168.	7371.8	85.093	3068.5
#2	3652.9	55367.	7355.8	85.729	3074.1

Sample Name: I1931-11 Acquired: 2/22/2017 16:28:10 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04446	.01243	.04418	.12938	.00097	187.91	1.2231	.01066
Stddev	.00351	.00487	.01030	.00730	.00145	12.14	.0035	.00096
%RSD	7.8978	39.220	23.304	5.6434	148.86	6.4594	.28296	9.0405

#1	.04694	.00898	.05146	-.13454	.00005	196.49	1.2255	.01134
#2	.04197	.01587	.03690	-.12421	-.00200	179.33	1.2206	.00998

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	1615.7	.24812	.04924	.17341	148.45	4.9886	95.891
Stddev	.00162	4.6	.01525	.00215	.00851	8.85	.2845	.392
%RSD	51.240	.28755	6.1472	4.3575	4.9069	5.9628	5.7035	.40915

#1	.00432	1619.0	.25890	.05075	.17943	142.19	5.1898	96.169
#2	.00202	1612.4	.23733	.04772	.16740	154.71	4.7874	95.614

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12716	.00687	10.470	.18602	1.4938	16.213	.00655	.40616
Stddev	.00352	.00244	.035	.01446	.0832	.034	.00017	.00091
%RSD	2.7666	35.483	.33899	7.7757	5.5709	.20874	2.5199	.22344

#1	.12964	-.00859	10.495	.19625	1.4350	16.237	.00644	.40680
#2	.12467	-.00515	10.444	.17579	1.5526	16.189	.00667	.40552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.009	1.0012	.02862	3.5728	.16694	3.397	7.4179
Stddev	2.346	.0395	.00034	.0208	.00196	.178	.0040
%RSD	2.7600	3.9444	1.1875	.24272	1.1734	2.790	.05397

#1	86.668	.97325	.02838	8.5875	.16833	6.524	7.4207
#2	83.350	1.0291	.02886	8.5581	.16556	6.271	7.4151

Sample Name: I1931-11 Acquired: 2/22/2017 16:28:10 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P-7 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.6	59612.	7697.4	32.438	2921.2
Stddev	95.3	3894.	27.3	4.639	83.0
%RSD	2.5999	6.5318	.35434	5.6270	2.8398
#1	3597.2	56858.	7678.2	85.718	2862.5
#2	3731.9	62365.	7716.7	79.158	2979.9

Sample Name: I1915-04 Acquired: 2/22/2017 16:32:32 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5341 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01744	.00294	.14337	.00182	.00239	.06568	.49937	.00010
Stddev	.00115	.00005	.00028	.00180	.00104	.00745	.00086	.00006
%RSD	6.5690	1.5702	.19216	98.922	43.741	11.347	.17202	60.043

#1	.01663	-.00291	.14318	.00055	.00165	.06041	.49998	-.00006
#2	.01825	-.00297	.14357	.00310	.00313	.07095	.49877	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	39.256	.00113	.00748	.00482	2.3030	.18763	2.7477
Stddev	.00001	.052	.00034	.00020	.00033	.0214	.00032	.0032
%RSD	1.2563	.13371	29.972	2.6407	6.8030	.93037	.16956	.11657

#1	.00108	39.293	.00089	.00762	.00458	2.3181	.18786	2.7499
#2	.00106	39.219	.00137	.00734	.00505	2.2878	.18741	2.7454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03093	.00026	320.38	.00025	1.0451	.75985	.00003	.01253
Stddev	.00019	.00024	1.30	.00044	.0076	.01189	.00001	.00191
%RSD	.62742	91.514	.40559	173.99	.73019	1.5653	23.289	15.210

#1	.03080	.00009	319.46	-.00056	1.0505	.76826	-.00003	.01388
#2	.03107	.00043	321.30	.00006	1.0397	.75144	-.00004	.01119

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50187	.36359	.00171	.00003	.00300	.0191	.14228
Stddev	.00030	.00516	.00098	.00079	.00076	.0007	.00022
%RSD	.05941	1.4195	57.268	2648.4	25.250	3.887	.15303

#1	.50208	.36724	.00102	.00053	.00246	.0197	.14244
#2	.50166	.35994	.00240	-.00059	.00353	.0186	.14213

Sample Name: I1915-04 Acquired: 2/22/2017 16:32:32 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5341 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.3	55520.	3901.2	91.716	3642.6
Stddev	30.2	325.	6.8	.897	25.4
%RSD	.81505	.58480	.09906	.97781	.69782
#1	3680.9	55290.	6906.1	91.081	3624.7
#2	3723.6	55749.	6896.4	92.350	3660.6

Sample Name: I1929-02 Acquired: 2/22/2017 16:36:43 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GRIT-STOCKPI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00910	-.00265	-.00054	-.00023	-.00272	.12508	.14718	-.00019
Stddev	.00131	.00006	.00063	.00093	.00135	.00624	.00068	.00002
%RSD	14.418	2.3873	117.20	411.72	49.786	4.9850	.46345	7.9551

#1	.00817	-.00269	-.00099	.00043	-.00368	.12949	.14767	-.00020
#2	.01003	-.00260	-.00009	-.00089	-.00176	.12067	.14670	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	106.85	.00096	.03610	.00013	10.133	.34265	4.8307
Stddev	.00009	.02	.00037	.00017	.00017	.348	.00105	.0652
%RSD	49.278	.01624	38.618	.46591	137.82	3.4323	.30576	1.3503

#1	-.00012	106.84	.00070	.03622	.00025	9.8873	.34191	4.7846
#2	-.00024	106.86	.00123	.03598	.00000	10.379	.34339	4.8769

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02442	-.00092	314.60	-.00004	.09390	1.3282	.00152	.03275
Stddev	.00014	.00004	.73	.00010	.00349	.0411	.00006	.01407
%RSD	.56367	4.5549	.23244	289.08	3.7129	3.0954	3.9183	42.955

#1	.02452	-.00095	314.08	-.00011	.09144	1.2991	.00148	.02280
#2	.02432	-.00089	315.11	.00004	.09637	1.3573	.00156	.04269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82497	2.5220	.00145	-.00091	.00707	.2733	.34909
Stddev	.00455	.0089	.00096	.00064	.00076	.0001	.00022
%RSD	.55201	.35432	66.238	69.885	10.806	.0373	.06331

#1	.82819	2.5157	.00212	-.00046	.00653	.2732	.34893
#2	.82175	2.5284	.00077	-.00136	.00761	.2734	.34924

Sample Name: I1929-02 Acquired: 2/22/2017 16:36:43 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GRIT-STOCKPI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.2	55791.	3902.8	36.096	3671.4
Stddev	15.0	58.	12.3	3.222	18.5
%RSD	.40377	.10475	.17804	3.3527	.50356
#1	3705.6	55750.	6894.1	98.374	3658.3
#2	3726.8	55832.	6911.4	93.818	3684.5

Sample Name: I1935-02 Acquired: 2/22/2017 16:40:54 Type: Unk
 Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WC-B31-B34-0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9010	.08248	.01851	.00773	.28041	.22420	.18645	.00002
Stddev	.0448	.00025	.00032	.00081	.00330	.00623	.00001	.00004
%RSD	.45247	.30701	1.7329	10.494	1.1783	2.7810	.00681	176.57

#1	9.9327	.08266	.01829	.00716	.28275	.22860	.18644	.00001
#2	9.8693	.08230	.01874	.00831	.27808	.21979	.18646	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03862	22.601	.00151	.73819	.00305	7.9935	.85438	2.0126
Stddev	.00004	.052	.00001	.00205	.00028	.0838	.00032	.0123
%RSD	.10656	.23185	.42692	.27806	9.0357	1.0482	.03723	.60877

#1	.03865	22.638	.00152	.73964	.00324	7.9343	.85416	2.0213
#2	.03859	22.564	.00151	.73673	.00285	8.0528	.85461	2.0040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32855	-.00039	307.81	.00171	2.9390	1.5789	-.00056	.04098
Stddev	.00132	.00042	2.80	.00033	.0287	.0198	.00003	.00975
%RSD	.40025	109.70	.90882	19.403	.97677	1.2560	6.1192	23.802

#1	.32948	-.00009	305.83	.00148	2.9187	1.5930	-.00058	.03408
#2	.32762	-.00068	309.79	.00195	2.9593	1.5649	-.00053	.04788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0766	1.1233	.00336	.00186	.00323	.0517	.26907
Stddev	.0083	.0075	.00108	.00077	.00038	.0002	.00067
%RSD	.77472	.66883	32.027	41.305	11.847	.2925	.25024

#1	1.0825	1.1286	.00260	.00132	.00350	.0518	.26954
#2	1.0707	1.1180	.00412	.00240	.00296	.0515	.26859

Sample Name: I1935-02 Acquired: 2/22/2017 16:40:54 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B31-B34-0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.5	56094.	3961.8	33.768	3684.4
Stddev	26.1	129.	45.5	.682	23.5
%RSD	.69898	.22973	.65341	.72704	.63889
#1	3710.1	56003.	6929.6	94.250	3667.8
#2	3746.9	56185.	6993.9	93.286	3701.1

Sample Name: CCV05 Acquired: 2/22/2017 16:45:02 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7366	4.5972	4.6498	4.7444	4.7828	3.1816	3.6828	.23959
Stddev	.0388	.0186	.0224	.0318	.0243	.0607	.0130	.00077
%RSD	.81902	.40486	.48167	.66997	.50718	.66118	.13370	.32154

#1	4.7640	4.6104	4.6657	4.7669	4.7999	9.2245	9.6920	.24014
#2	4.7092	4.5841	4.6340	4.7219	4.7656	9.1387	9.6737	.23905

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3171	23.475	.92214	2.3298	1.1720	4.6154	2.4179	23.048
Stddev	.0058	.048	.00680	.0089	.0041	.0590	.0049	.009
%RSD	.24859	.20332	.73751	.38425	.35010	1.2781	.20318	.03861

#1	2.3212	23.509	.92695	2.3361	1.1749	4.5737	2.4214	23.042
#2	2.3130	23.441	.91733	2.3235	1.1691	4.6571	2.4145	23.054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3007	1.1546	23.275	2.3210	2.3534	23.828	4.8050	F 1.4972
Stddev	.0108	.0065	.006	.0073	.0249	.033	.0280	.0160
%RSD	.47048	.56383	.02408	.31500	1.0587	.13773	.58222	.35640

#1	2.3084	1.1592	23.279	2.3261	2.3358	23.805	4.8247	4.4859
#2	2.2931	1.1500	23.271	2.3158	2.3710	23.851	4.7852	4.5086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.6334	4.6918	4.6325	4.6933	4.8110	4.610	4.7052	
Stddev	.0196	.0156	.0140	.0056	.0085	.012	.0091	
%RSD	.42281	.33282	.30214	.11957	.17590	.2529	.19343	

#1	4.6472	4.6808	4.6424	4.6973	4.8170	4.618	4.7116	
#2	4.6195	4.7029	4.6226	4.6894	4.8050	4.602	4.6987	

Sample Name: CCV05 Acquired: 2/22/2017 16:45:02 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3881.4	57820.	5982.6	33.900	3811.5
Stddev	26.9	298.	.7	.839	21.3
%RSD	.69261	.51540	.00944	.89339	.55972
#1	3862.4	57609.	6982.1	94.493	3796.4
#2	3900.4	58031.	6983.0	93.307	3826.6

Sample Name: CCB05 Acquired: 2/22/2017 16:48:51 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00183	.00018	.00062	.00047	.00228	.00071	.00001
Stddev	.00235	.00150	.00024	.00196	.00084	.01058	.00006	.00003
%RSD	105.42	81.939	133.95	314.37	179.39	463.39	8.4096	518.18

#1	.00057	.00288	.00001	-.00076	.00107	.00977	.00075	-.00002
#2	.00388	.00077	.00035	.00201	-.00013	-.00520	.00066	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00466	.00022	.00005	.00051	.00066	.00003	.01748
Stddev	.00005	.01782	.00014	.00004	.00026	.00202	.00004	.05803
%RSD	132.55	382.69	61.292	85.958	51.707	308.00	134.70	332.02

#1	.00000	-.01726	.00013	-.00008	-.00069	.00209	.00006	-.02356
#2	-.00007	.00795	.00032	-.00002	-.00032	-.00077	.00000	.05851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00037	.12661	.00058	.00064	.00706	.00113	.00505
Stddev	.00029	.00028	.00184	.00027	.00010	.00926	.00016	.00362
%RSD	64.625	74.464	1.4510	45.766	14.809	131.27	13.984	71.769

#1	-.00066	.00057	-.12791	-.00077	-.00057	-.01360	.00125	-.00248
#2	-.00025	.00018	-.12531	-.00039	-.00071	-.00051	.00102	-.00761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	.00290	.00177	.00065	.00057	.0010	.00006
Stddev	.00177	.00081	.00007	.00020	.00067	.0004	.00002
%RSD	20.945	27.927	4.1352	30.233	118.53	38.30	36.025

#1	-.00719	.00347	.00182	.00051	.00104	.0012	.00004
#2	-.00969	.00233	.00172	.00079	.00009	.0007	.00007

Sample Name: CCB05 Acquired: 2/22/2017 16:48:51 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4071.1	59770.	7006.9	97.639	4078.1
Stddev	108.9	278.	18.7	.337	98.5
%RSD	2.6757	.46559	.26697	.34564	2.4157
#1	3994.1	59573.	6993.7	97.877	4008.4
#2	4148.1	59967.	7020.2	97.400	4147.8

Sample Name: I1936-03 Acquired: 2/22/2017 16:53:00 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B38-B39-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01366	.00084	.02642	.00107	.00138	.11014	.19236	.00008
Stddev	.00074	.00108	.00049	.00164	.00031	.00384	.00079	.00004
%RSD	5.3996	128.33	1.8604	152.50	22.180	3.4899	.40821	51.543

#1	.01314	-.00008	.02607	.00223	-.00116	.10742	.19291	-.00005
#2	.01418	-.00161	.02676	-.00008	-.00159	.11286	.19180	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	34.547	.00184	.00119	.01463	.02233	.27303	3.3221
Stddev	.00008	.042	.00029	.00005	.00003	.01019	.00086	.0604
%RSD	5.1834	.12049	15.533	3.9857	.19083	45.631	.31438	.95567

#1	.00155	34.576	.00164	.00123	.01461	.01512	.27242	6.3648
#2	.00167	34.517	.00204	.00116	.01465	.02953	.27363	6.2794

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01044	.00043	368.01	.00041	.11702	1.1684	.00056	.03114
Stddev	.00019	.00003	1.12	.00062	.00246	.0206	.00031	.00156
%RSD	1.8668	6.8197	.30302	151.20	2.1063	1.7592	54.928	5.0254

#1	.01058	-.00045	368.80	-.00085	.11876	1.1830	.00078	.03224
#2	.01030	-.00041	367.22	.00003	.11528	1.1539	.00034	.03003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.34707	.69874	.00305	.00314	.00191	.0095	.10548	
Stddev	.00510	.00055	.00050	.00152	.00002	.0003	.00020	
%RSD	1.4688	.07870	16.296	48.589	.85813	3.567	.19130	

#1	.34346	.69835	.00340	.00422	.00193	.0098	.10563	
#2	.35067	.69913	.00270	.00206	.00190	.0093	.10534	

Sample Name: I1936-03 Acquired: 2/22/2017 16:53:00 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B38-B39-0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.4	54952.	5785.9	30.234	3581.3
Stddev	21.9	78.	57.6	2.163	20.8
%RSD	.59705	.14106	.84920	2.3972	.58103
#1	3655.9	54897.	6745.1	88.705	3566.5
#2	3686.9	55006.	6826.6	91.764	3596.0

Sample Name: I1936-04 Acquired: 2/22/2017 16:57:13 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B55-B63-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08380	.00164	.00968	-.00183	.00661	.07434	.13534	-.00006
Stddev	.00265	.00131	.00010	.00105	.00122	.01837	.00029	.00007
%RSD	3.1569	79.647	1.0109	57.046	18.506	24.710	.21408	121.39

#1	.08193	.00072	.00975	-.00109	.00748	.08733	.13514	-.00011
#2	.08567	.00257	.00961	-.00257	.00575	.06135	.13555	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00408	76.668	.00081	.00189	.02417	-.00011	.31103	13.248
Stddev	.00003	.232	.00032	.00022	.00111	.00692	.00074	.001
%RSD	.80770	.30244	39.406	11.451	4.6040	6522.5	.23642	.00747

#1	.00406	76.832	.00058	.00174	.02339	-.00500	.31155	13.249
#2	.00411	76.504	.00103	.00204	.02496	.00479	.31051	13.247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.00014	291.83	.00028	.13989	1.1118	.00028	.01716
Stddev	.00019	.00003	1.46	.00030	.00484	.0225	.00051	.00717
%RSD	2.6577	20.190	.49877	107.68	3.4614	2.0220	184.92	41.778

#1	.00688	.00015	292.86	.00049	.13647	1.0960	.00064	.02223
#2	.00714	.00012	290.80	.00007	.14332	1.1277	-.00009	.01209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48887	.88831	.00200	-.00065	.00157	.0181	.21030
Stddev	.00116	.00547	.00097	.00064	.00026	.0001	.00050
%RSD	.23772	.61587	48.269	98.465	16.429	.3561	.23539

#1	.48969	.89218	.00132	-.00110	.00139	.0180	.21065
#2	.48805	.88444	.00269	-.00020	.00175	.0181	.20995

Sample Name: I1936-04 Acquired: 2/22/2017 16:57:13 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-B55-B63-0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3731.3	56382.	3950.3	33.798	3666.5
Stddev	16.6	273.	56.2	2.931	15.2
%RSD	.44531	.48438	.80828	3.1251	.41436
#1	3719.5	56189.	6910.6	95.871	3655.7
#2	3743.0	56575.	6990.1	91.725	3677.2

Sample Name: I1936-04DUP Acquired: 2/22/2017 17:01:24 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5341 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08146	.00101	.01045	.00058	.00606	.08311	.13510	.00005
Stddev	.00266	.00127	.00123	.00240	.00047	.01219	.00070	.00001
%RSD	3.2666	125.85	11.747	415.44	7.7089	14.665	.51512	29.618

#1	.08334	.00011	.01132	.00112	.00639	.09173	.13461	-.00006
#2	.07958	.00191	.00958	-.00228	.00573	.07449	.13559	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00417	76.972	.00083	.00182	.02510	.00384	.31260	13.244
Stddev	.00009	.307	.00003	.00005	.00069	.00654	.00011	.030
%RSD	2.1541	.39883	3.2638	2.8185	2.7329	170.31	.03456	.22359

#1	.00410	76.755	.00081	.00185	.02462	.00846	.31252	13.223
#2	.00423	77.189	.00085	.00178	.02559	-.00078	.31267	13.265

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00642	.00015	289.34	.00040	.13899	1.1462	.00001	.01844
Stddev	.00027	.00023	4.54	.00080	.00299	.0252	.00008	.00276
%RSD	4.2647	158.49	1.5699	199.44	2.1544	2.1957	893.88	14.968

#1	.00623	-.00002	286.12	.00097	.13687	1.1640	-.00006	.02039
#2	.00661	.00031	292.55	-.00016	.14111	1.1284	.00005	.01649

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49240	.89166	.00130	.00052	.00247	.0197	.21118
Stddev	.00396	.00301	.00031	.00169	.00005	.0005	.00008
%RSD	.80455	.33776	23.868	322.14	2.1135	2.544	.03754

#1	.48959	.88953	.00152	.00067	.00243	.0193	.21124
#2	.49520	.89379	.00108	-.00172	.00250	.0201	.21113

Sample Name: I1936-04DUP Acquired: 2/22/2017 17:01:24 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5341 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.7	56197.	3920.2	34.365	3629.7
Stddev	17.0	400.	9.6	1.770	24.9
%RSD	.45861	.71208	.13875	1.8760	.68556
#1	3694.7	55914.	6927.0	95.617	3612.1
#2	3718.8	56480.	6913.4	93.113	3647.3

Sample Name: I1936-04LX5 Acquired: 2/22/2017 17:05:35 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01851	.00060	.00145	.00158	.00028	.02738	.02685	.00000
Stddev	.00341	.00138	.00083	.00007	.00019	.01807	.00028	.0000
%RSD	18.404	230.24	57.457	4.6595	68.412	65.996	1.0287	1511.7

#1	.01610	.00157	.00204	.00163	-.00014	.04015	.02665	-.00003
#2	.02092	-.00038	.00086	.00153	-.00041	.01460	.02704	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	15.211	-.00022	.00028	.00466	-.00455	.06224	2.6670
Stddev	.00006	.034	.00030	.00006	.00015	.00920	.00035	.0503
%RSD	7.3575	.22271	134.70	21.396	3.1695	202.24	.56340	1.8860

#1	.00074	15.187	-.00001	.00024	.00456	.00196	.06249	2.7026
#2	.00082	15.235	-.00043	.00033	.00476	-.01105	.06200	2.6315

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00004	58.003	-.00026	.02785	.24410	.00012	.00837
Stddev	.00020	.00014	.062	.00004	.00058	.00110	.00012	.00052
%RSD	25.197	362.11	.10677	17.592	2.0904	.45247	107.90	6.1843

#1	.00065	-.00006	58.047	-.00022	.02744	.24488	.00020	.00873
#2	.00094	.00013	57.959	-.00029	.02826	.24332	.00003	.00800

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09311	.18873	.00024	.00132	.00023	.0048	.04130
Stddev	.00927	.00346	.00001	.00021	.00082	.0010	.00016
%RSD	9.9511	1.8343	3.1233	16.126	349.38	20.94	.38469

#1	.08656	.19118	.00023	.00117	-.00034	.0056	.04141
#2	.09966	.18629	.00024	.00147	.00081	.0041	.04119

Sample Name: I1936-04LX5 Acquired: 2/22/2017 17:05:35 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.0	59485.	7061.2	97.577	3954.2
Stddev	45.6	282.	19.7	1.412	61.4
%RSD	1.1703	.47418	.27936	1.4471	1.5533
#1	3931.2	59286.	7047.3	98.575	3997.6
#2	3866.7	59685.	7075.2	96.578	3910.8

Sample Name: I1936-04MS Acquired: 2/22/2017 17:09:44 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87551	1.7808	.94696	1.8004	.79781	2.0727	.35243	.19486	.19567
Stddev	.01118	.0139	.00655	.0171	.00759	.0075	.00057	.00025	.00131
%RSD	1.2770	.77976	.69134	.94870	.95127	.36274	.16240	.12761	.66755

#1	.88342	1.7907	.95159	1.8125	.80318	2.0674	.35284	.19503	.19659
#2	.86760	1.7710	.94233	1.7883	.79245	2.0781	.35203	.19468	.19474

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.386	.38887	.19926	.32005	2.9707	.52495	15.595	.48628	.07090
Stddev	.413	.00198	.00171	.00223	.0193	.00018	.101	.00399	.00053
%RSD	.51348	.50804	.85587	.69604	.65008	.03462	.64918	.82137	.74564

#1	80.094	.39027	.20047	.32162	2.9570	.52508	15.524	.48911	.07127
#2	80.678	.38747	.19806	.31847	2.9843	.52482	15.667	.48346	.07053

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	302.34	.29965	.33610	11.617	.43699	.28607	.48873	1.7661	.69552
Stddev	1.35	.00057	.00284	.015	.00543	.01237	.00381	.0037	.00389
%RSD	.44526	.18950	.84562	.13161	1.2420	4.3251	.77930	.20706	.55900

#1	303.29	.29925	.33811	11.607	.44083	.27732	.49142	1.7687	.69827
#2	301.39	.30005	.33409	11.628	.43315	.29482	.48603	1.7636	.69277

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20404	.21704	5.813	.41939
Stddev	.00224	.00117	.033	.00106
%RSD	1.0988	.53933	.5667	.25250

#1	.20562	.21622	5.837	.42014
#2	.20245	.21787	5.790	.41864

Sample Name: I1936-04MS Acquired: 2/22/2017 17:09:44 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.3	55953.	3852.0	92.010	3638.4
Stddev	48.2	344.	21.3	1.006	38.1
%RSD	1.3024	.61460	.31101	1.0929	1.0484
#1	3666.2	55709.	6836.9	91.299	3611.5
#2	3734.3	56196.	6867.0	92.721	3665.4

Sample Name: I1936-04MSD Acquired: 2/22/2017 17:13:43 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84684	1.7230	.92005	1.7389	.76857	2.0484	.34723	.19254	.18956
Stddev	.02864	.0443	.02340	.0556	.02388	.0318	.00246	.00037	.00486
%RSD	3.3822	2.5737	2.5438	3.1972	3.1067	1.5544	.70802	.19313	2.5632

#1	.86709	1.7544	.93660	1.7782	.78545	2.0709	.34897	.19281	.19300
#2	.82658	1.6916	.90350	1.6996	.75169	2.0259	.34550	.19228	.18613

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.145	.38491	.19263	.30939	2.8918	.51717	15.379	.47014	.07005
Stddev	.278	.00034	.00470	.01060	.0092	.00042	.067	.01200	.00084
%RSD	.35149	.08855	2.4420	3.4248	.31640	.08080	.43645	2.5523	1.2038

#1	78.948	.38515	.19596	.31688	2.8853	.51688	15.332	.47863	.07065
#2	79.341	.38466	.18930	.30190	2.8982	.51747	15.427	.46166	.06946

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	299.22	.29470	.32562	11.511	.42174	.28956	.46959	1.7461	.67079
Stddev	1.86	.00021	.00309	.013	.01295	.00160	.01458	.0012	.01321
%RSD	.62256	.07074	.94890	.11216	3.0704	.55280	3.1049	.06867	1.9695

#1	297.90	.29456	.32780	11.502	.43090	.29069	.47990	1.7470	.68013
#2	300.54	.29485	.32344	11.520	.41259	.28842	.45928	1.7453	.66145

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20120	.21340	5.611	.41291
Stddev	.00101	.00025	.147	.00120
%RSD	.50201	.11554	2.626	.29071

#1	.20048	.21357	5.715	.41376
#2	.20191	.21322	5.507	.41206

Sample Name: I1936-04MSD Acquired: 2/22/2017 17:13:43 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3816.2	56558.	3894.6	94.392	3752.4
Stddev	114.9	466.	10.1	.755	102.1
%RSD	3.0105	.82396	.14664	.80027	2.7206
#1	3735.0	56228.	6887.5	93.858	3680.2
#2	3897.5	56887.	6901.8	94.926	3824.6

Sample Name: I1936-04A Acquired: 2/22/2017 17:17:43 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83008	1.7227	.90333	1.7420	.75295	1.9702	.32713	.18814	.18503
Stddev	.01327	.0222	.01294	.0169	.00949	.0228	.00115	.00034	.00209
%RSD	1.5992	1.2868	1.4321	.96779	1.2597	1.1578	.35236	.18201	1.1295

#1	.83947	1.7384	.91248	1.7539	.75966	1.9541	.32795	.18838	.18651
#2	.82070	1.7070	.89418	1.7301	.74624	1.9863	.32632	.18790	.18355

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.612	.36881	.18858	.30349	2.7875	.48637	14.453	.45990	.06782
Stddev	.095	.00098	.00289	.00445	.0004	.00025	.080	.00518	.00006
%RSD	.12922	.26672	1.5331	1.4665	.01478	.05128	.55314	1.1264	.08680

#1	73.679	.36811	.19062	.30664	2.7878	.48654	14.509	.46356	.06787
#2	73.544	.36950	.18653	.30034	2.7872	.48619	14.396	.45624	.06778

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.63	.28239	.31504	10.989	.40970	.28784	.45528	1.6869	.66517
Stddev	2.22	.00038	.00156	.029	.00560	.00287	.00671	.0016	.00962
%RSD	.80027	.13508	.49418	.26544	1.3659	.99715	1.4748	.09743	1.4458

#1	279.20	.28266	.31614	10.969	.41366	.28581	.46003	1.6880	.67197
#2	276.06	.28212	.31394	11.010	.40574	.28987	.45053	1.6857	.65837

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19269	.20212	5.584	.38738
Stddev	.00155	.00110	.060	.00103
%RSD	.80446	.54421	1.069	.26524

#1	.19379	.20135	5.626	.38811
#2	.19160	.20290	5.542	.38665

Sample Name: I1936-04A Acquired: 2/22/2017 17:17:43 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3858.7	58060.	7097.7	96.308	3786.7
Stddev	54.6	117.	43.8	.567	51.7
%RSD	1.4144	.20078	.61714	.58903	1.3661
#1	3820.2	57978.	7066.8	95.907	3750.2
#2	3897.3	58143.	7128.7	96.709	3823.3

Sample Name: CCV06 Acquired: 2/22/2017 17:54:31 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0969	4.9934	5.0258	5.1197	5.1328	10.032	10.332	.25841	2.5110
Stddev	.0435	.0365	.0343	.0417	.0377	.080	.142	.00002	.0148
%RSD	.85336	.73115	.68259	.81432	.73509	.79672	1.3751	.00877	.58764
#1	5.1277	5.0192	5.0501	5.1492	5.1595	9.9760	10.432	.25843	2.5214
#2	5.0661	4.9676	5.0016	5.0902	5.1061	10.089	10.231	.25840	2.5006
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.436	1.0033	2.5169	1.2658	5.0261	2.6083	25.251	2.4943	1.2565
Stddev	.052	.0013	.0150	.0099	.0700	.0001	.032	.0118	.0010
%RSD	.20400	.12930	.59753	.78471	1.3929	.00448	.12825	.47466	.07546
#1	25.399	1.0023	2.5275	1.2728	5.0756	2.6084	25.273	2.5027	1.2559
#2	25.472	1.0042	2.5063	1.2588	4.9766	2.6082	25.228	2.4859	1.2572
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.334	2.5201	2.5644	25.825	5.1476	4.9170	5.0031	4.9911	5.0101
Stddev	.069	.0058	.0490	.000	.0349	.0227	.0504	.0002	.0389
%RSD	.27200	.22846	1.9101	.00057	.67763	.46071	1.0079	.00430	.77636
#1	25.285	2.5160	2.5990	25.825	5.1722	4.9330	5.0387	4.9912	5.0376
#2	25.383	2.5241	2.5298	25.825	5.1229	4.9010	4.9674	4.9909	4.9826
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0856	5.1956	5.013	5.0980					
Stddev	.0058	.0115	.041	.0016					
%RSD	.11377	.22109	.8142	.03069					
#1	5.0815	5.2038	5.041	5.0969					
#2	5.0897	5.1875	4.984	5.0991					

Sample Name: CCV06 Acquired: 2/22/2017 17:54:31 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4021.9	59269.	7168.0	95.705	3921.2
Stddev	34.8	85.	32.1	1.986	35.3
%RSD	.86583	.14375	.44724	2.0751	.89926
#1	3997.3	59209.	7145.3	94.300	3896.3
#2	4046.5	59329.	7190.7	97.109	3946.2

Sample Name: LLCCV03 Acquired: 2/22/2017 17:58:27 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02021	.03835	.01004	.01900	.04572	.09664	.09637	.00563
Stddev	.00109	.00065	.00007	.00001	.00169	.02081	.00001	.00002
%RSD	5.4095	1.6975	.68388	.06346	3.6979	21.535	.01404	.39232

#1	.02098	.03881	.01009	.01899	.04692	.11135	.09636	.00564
#2	.01944	.03789	.01000	.01901	.04452	.08192	.09638	.00561

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	1.8973	.00914	.02670	.01870	.09752	.01938	1.8773
Stddev	.00024	.0169	.00015	.00154	.00080	.00047	.00007	.0018
%RSD	4.4933	.89041	1.6153	5.7828	4.2907	.48032	.33590	.09395

#1	.00545	1.8854	.00925	.02779	.01927	.09785	.01943	1.8760
#2	.00511	1.9093	.00904	.02560	.01814	.09719	.01934	1.8785

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03601	.00927	1.7483	.03637	.03988	1.9080	.19329	.10482
Stddev	.00158	.00011	.0060	.00039	.00022	.0243	.00884	.00124
%RSD	4.3746	1.2291	.34600	1.0704	.53936	1.2727	4.5747	1.1835

#1	.03713	.00935	1.7440	.03610	.04003	1.9252	.19955	.10394
#2	.03490	.00919	1.7525	.03665	.03973	1.8908	.18704	.10569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01211	.37320	.03966	.03973	.01900	.0177	.02247	
Stddev	.00238	.00226	.00155	.00031	.00082	.0018	.00001	
%RSD	19.680	.60491	3.9025	.77088	4.3309	10.22	.03864	

#1	.01379	.37479	.04075	.03951	.01842	.0190	.02246	
#2	.01042	.37160	.03856	.03994	.01958	.0165	.02247	

Sample Name: LLCCV03 Acquired: 2/22/2017 17:58:27 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4252.7	51084.	7206.2	98.216	4266.9
Stddev	160.0	243.	1.2	.106	153.9
%RSD	3.7622	.39830	.01606	.10799	3.6065
#1	4139.6	60912.	7207.0	98.291	4158.1
#2	4365.9	61256.	7205.4	98.141	4375.7

Sample Name: CCB06 Acquired: 2/22/2017 18:02:34 Type: Unk

Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00161	.00016	.00088	.00169	.00453	.00064	.00000
Stddev	.00136	.00100	.00109	.00005	.00057	.00210	.00036	.00001
%RSD	73.946	62.259	681.53	5.6715	33.656	46.323	57.098	236.07

#1	.00088	.00232	.00093	.00084	-.00209	-.00602	.00038	.00000
#2	.00281	.00090	-.00061	.00091	-.00129	-.00305	.00089	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00533	.00022	.00010	.00042	.00584	.00003	.04675
Stddev	.00002	.01411	.00006	.00014	.00006	.00247	.00002	.03796
%RSD	64.246	264.59	26.772	128.96	14.752	42.352	67.698	81.201

#1	-.00004	.00464	-.00026	-.00020	-.00046	-.00409	-.00005	.07359
#2	-.00002	-.01531	-.00018	-.00001	-.00037	-.00759	-.00002	.01991

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00045	.13679	.00032	.00090	.02181	.00036	.00399
Stddev	.00044	.00061	.00441	.00021	.00001	.01416	.00010	.00028
%RSD	277.14	136.28	3.2206	64.307	1.5515	64.914	28.643	7.0693

#1	.00015	.00002	-.13990	-.00017	-.00089	.03182	.00029	.00419
#2	-.00047	.00088	-.13367	-.00046	-.00091	.01180	.00044	.00379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00967	.00307	.00096	.00255	.00045	.0002	.00000	
Stddev	.00310	.00051	.00004	.00161	.00215	.0016	.0000	
%RSD	32.030	16.628	4.3839	63.271	474.62	704.9	337.20	

#1	-.00748	-.00343	.00099	.00369	.00107	.0013	.00000	
#2	-.01186	-.00271	.00093	.00141	-.00197	-.0009	-.00001	

Sample Name: CCB06 Acquired: 2/22/2017 18:02:34 Type: Unk
Method: P4-ICP2(v1894) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4204.6	51928.	7197.6	97.502	4188.6
Stddev	5.6	360.	23.4	.228	17.5
%RSD	.13267	.58127	.32531	.23405	.41810
#1	4200.6	61674.	7181.1	97.341	4201.0
#2	4208.5	62183.	7214.2	97.664	4176.3