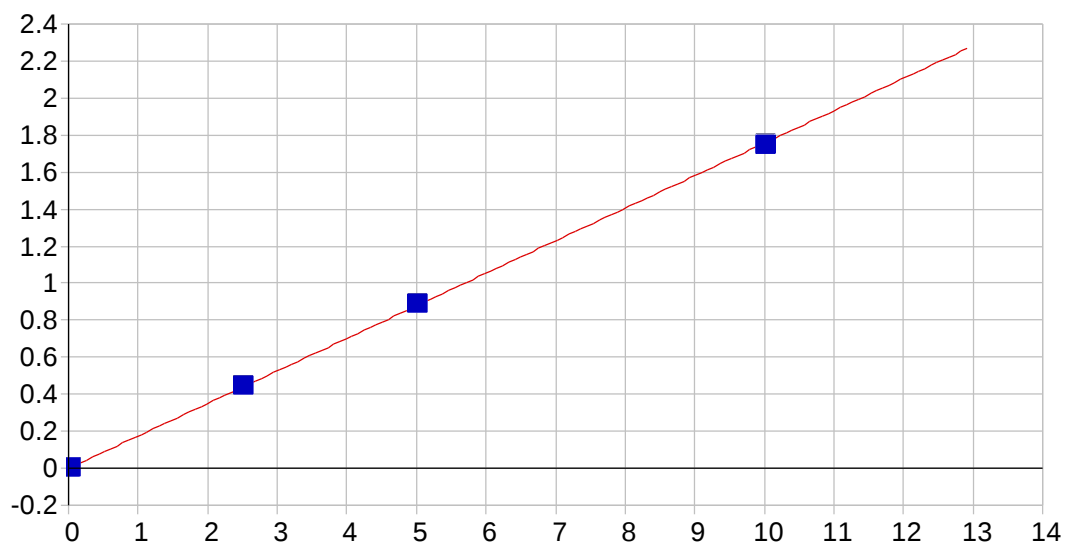




As 189.042 {478}

Date of Fit: 5/17/2017 15:12:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000750

Re-Slope: 1.000000

A1 (Gain): 0.175656

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

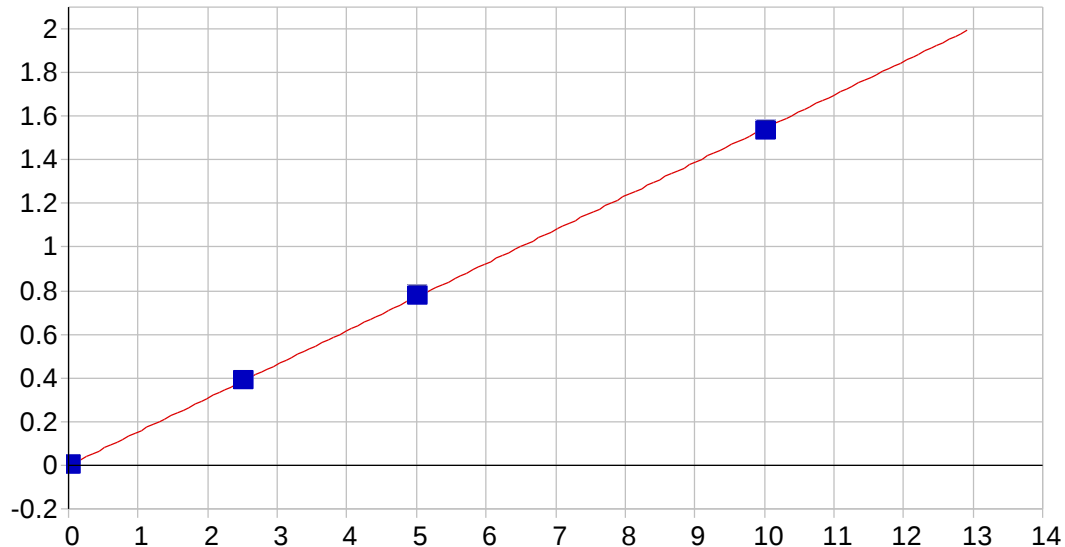
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.002775

Predicted MQL: 0.009250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.000	1
S1	.02000	.01854	-.001	-7.28	.00256	.000	1
S3	2.5000	2.5226	.023	.904	.44297	.002	1
S4	5.0000	5.0364	.036	.728	.88514	.003	1
S5	10.000	9.9425	-.058	-.575	1.7481	.003	1



As 189.042 {479}

Date of Fit: 5/17/2017 15:12:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001189

Re-Slope: 1.000000

A1 (Gain): 0.154324

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

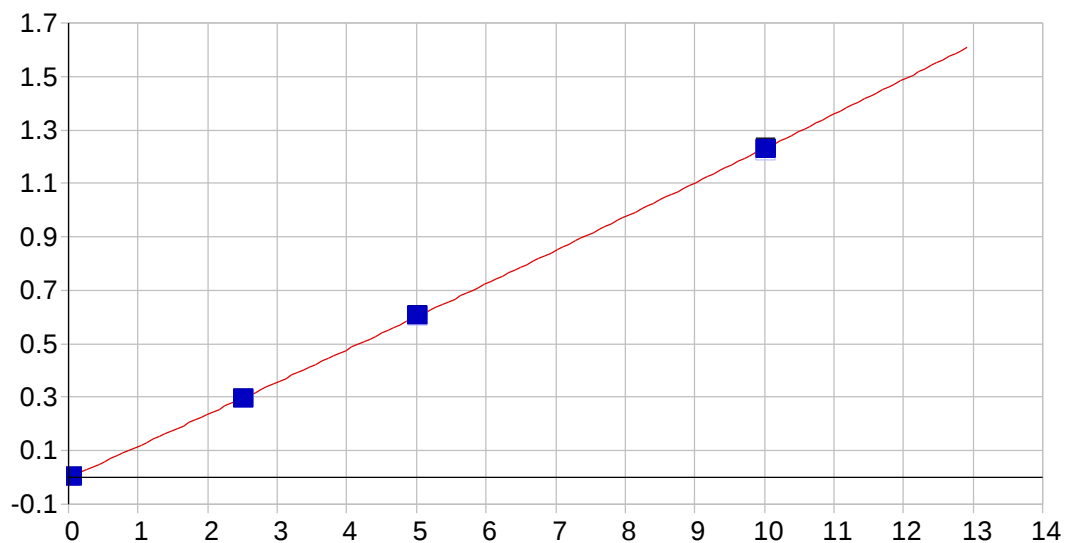
Status: OK.

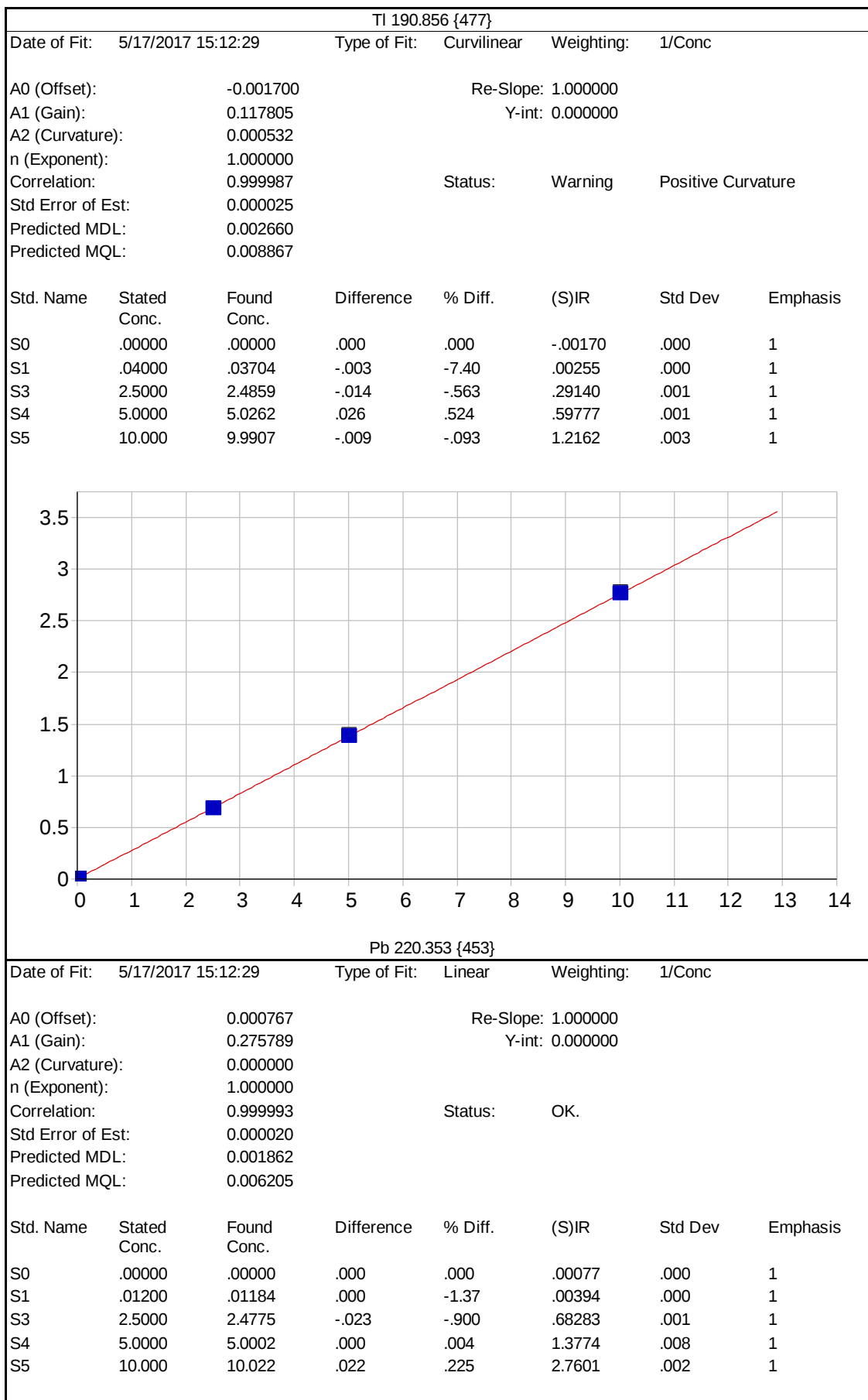
Std Error of Est: 0.000026

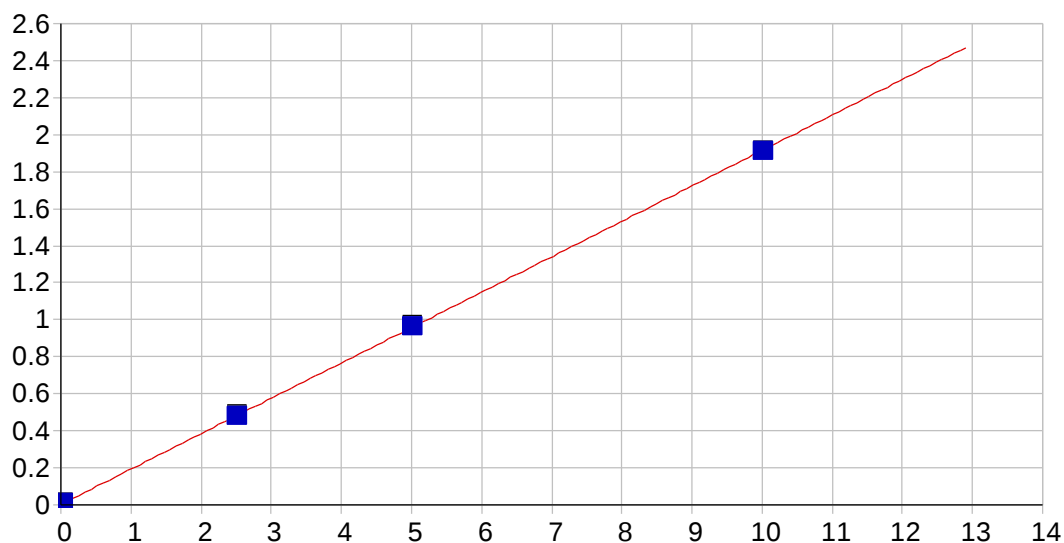
Predicted MDL: 0.002220

Predicted MQL: 0.007399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.02000	.02106	.001	5.28	.00211	.000	1
S3	2.5000	2.5210	.021	.841	.38840	.000	1
S4	5.0000	5.0368	.037	.735	.77717	.002	1
S5	10.000	9.9411	-.059	-.589	1.5351	.000	1







Se 196.090 {472}

Date of Fit: 5/17/2017 15:12:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001268

Re-Slope: 1.000000

A1 (Gain): 0.191333

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

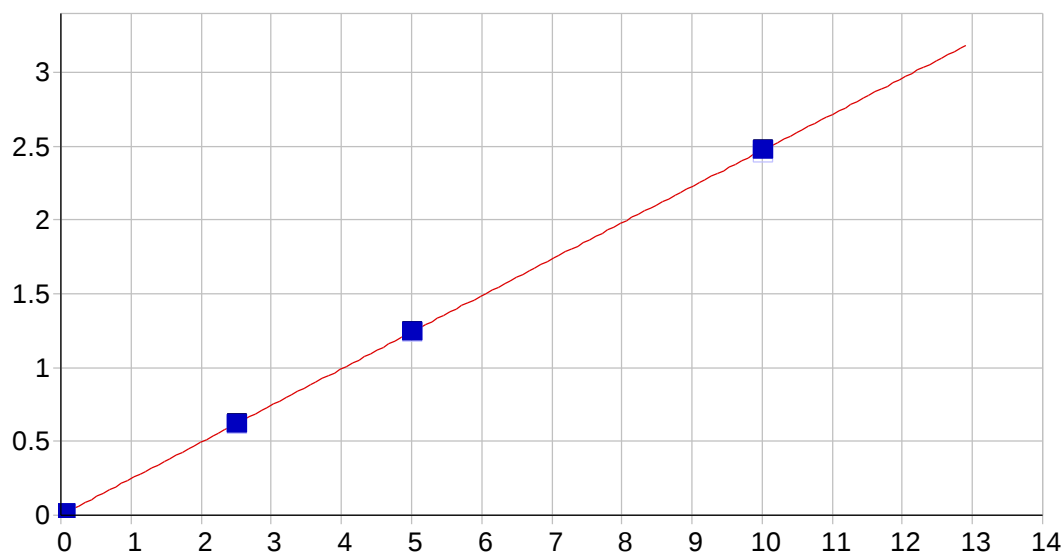
Status: OK.

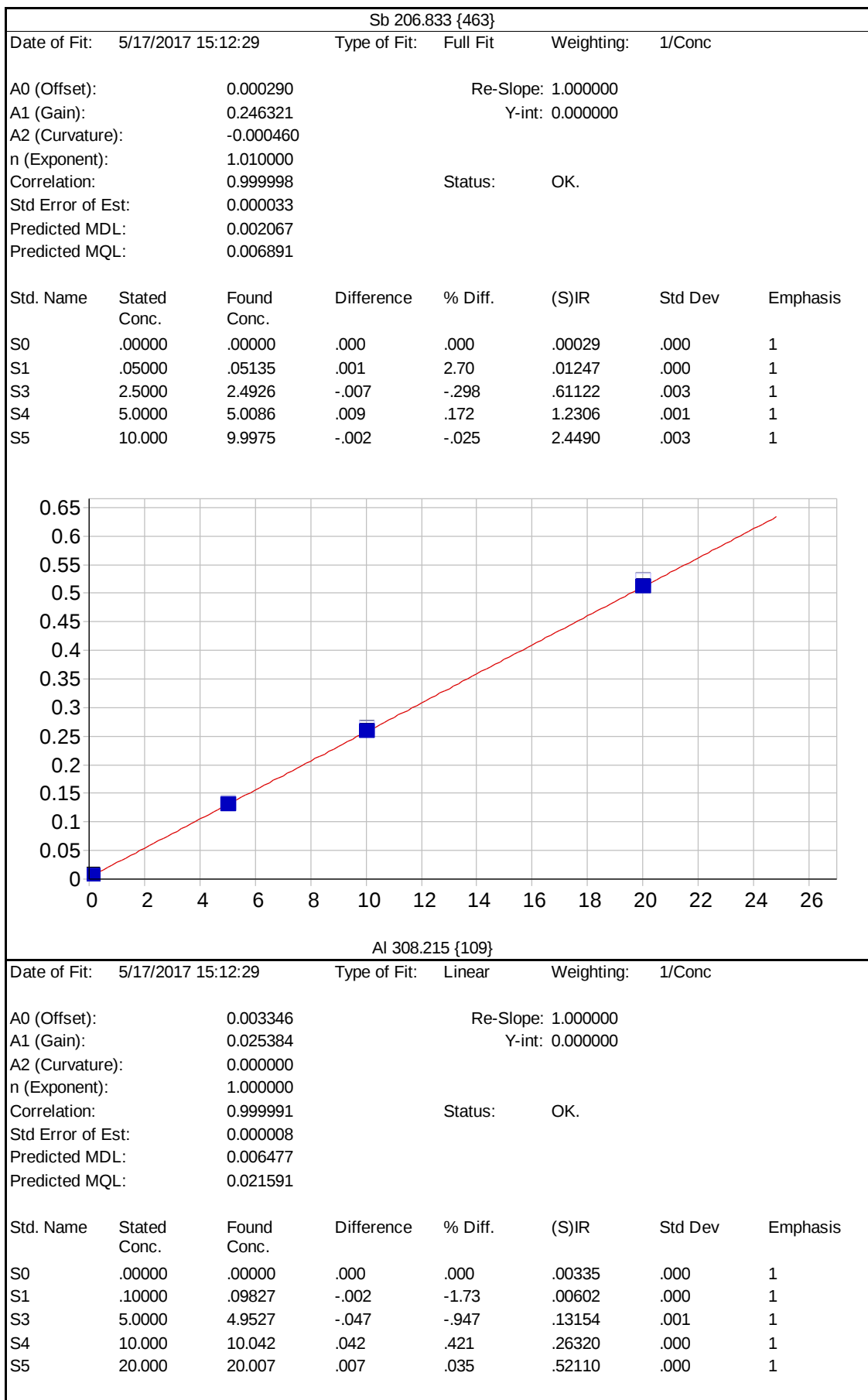
Std Error of Est: 0.000015

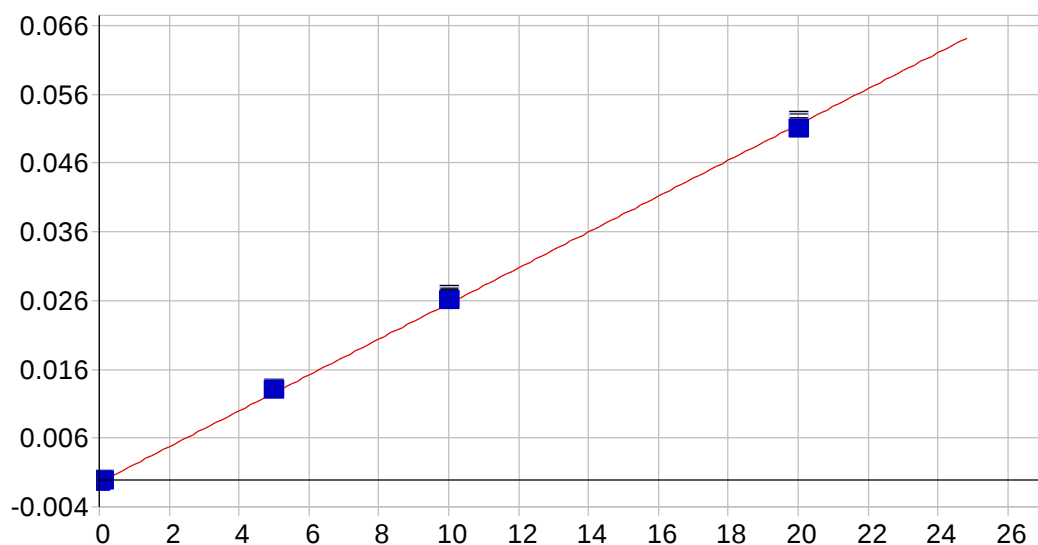
Predicted MDL: 0.002204

Predicted MQL: 0.007346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00127	.000	1
S1	.02000	.01887	-.001	-5.64	.00487	.000	1
S3	2.5000	2.5012	.001	.048	.48011	.001	1
S4	5.0000	5.0203	.020	.407	.96239	.003	1
S5	10.000	9.9796	-.020	-.204	1.9118	.000	1







AI 309.271 {109}

Date of Fit: 5/17/2017 15:12:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000453

Re-Slope: 1.000000

A1 (Gain): 0.002603

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999868

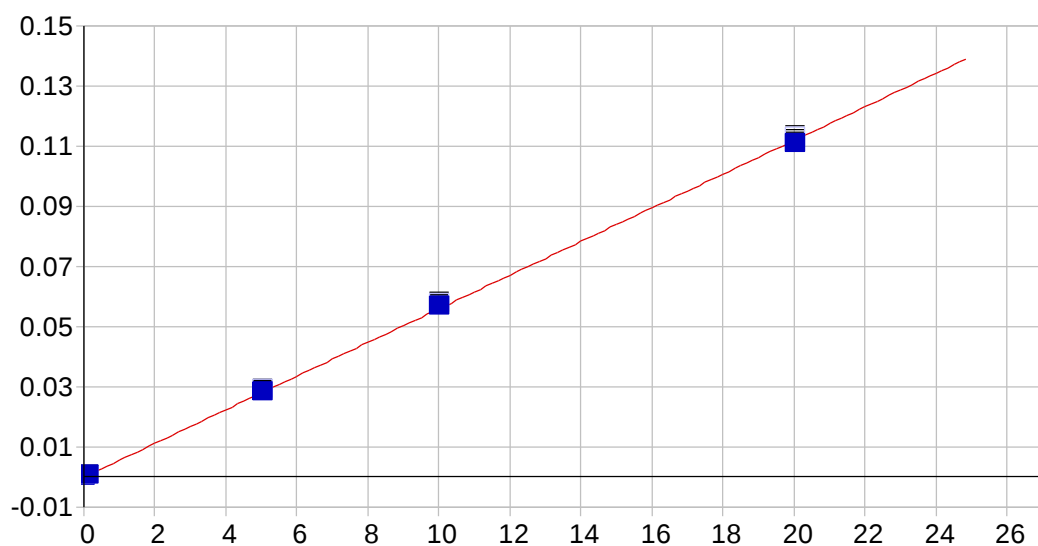
Status: OK.

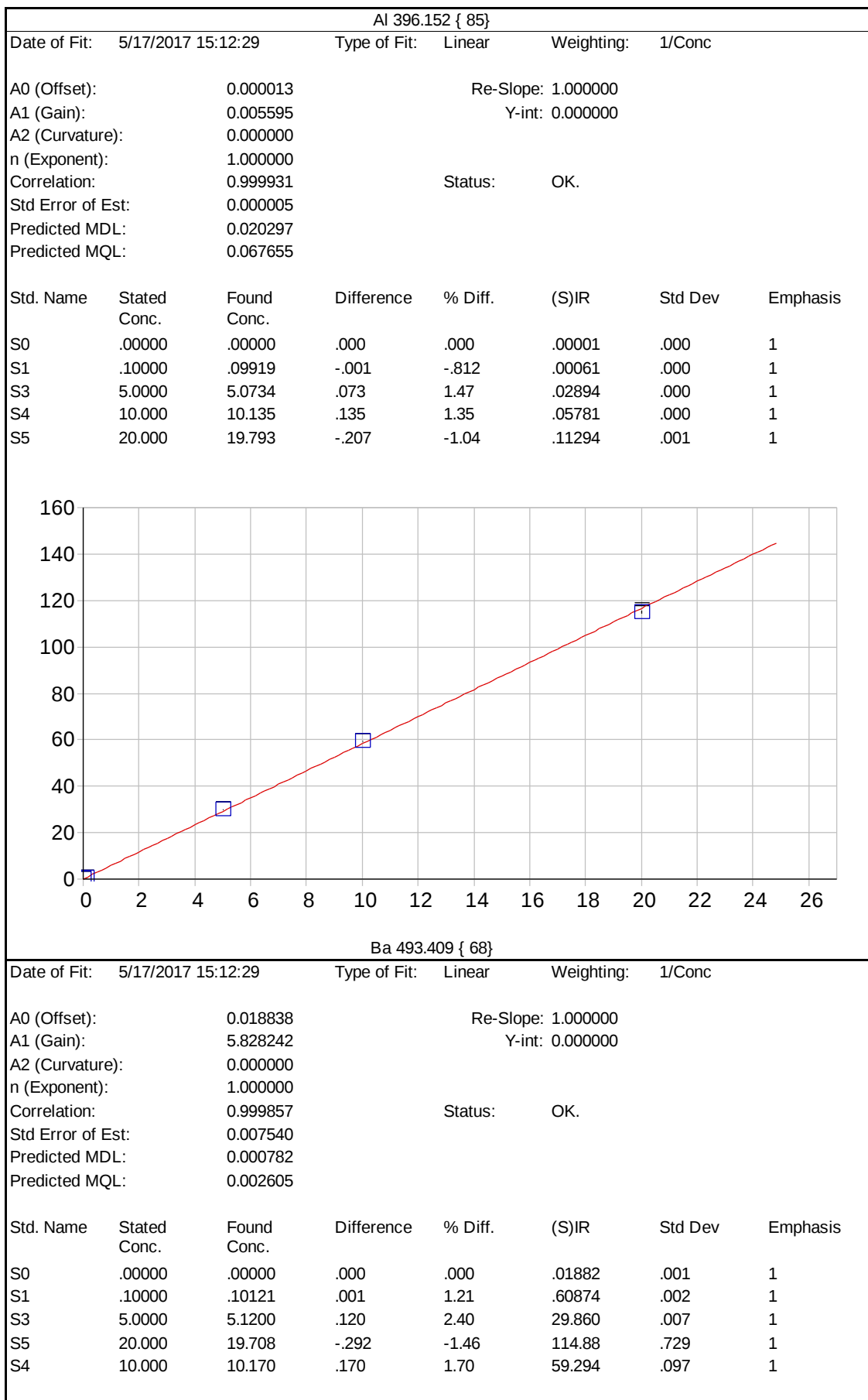
Std Error of Est: 0.000003

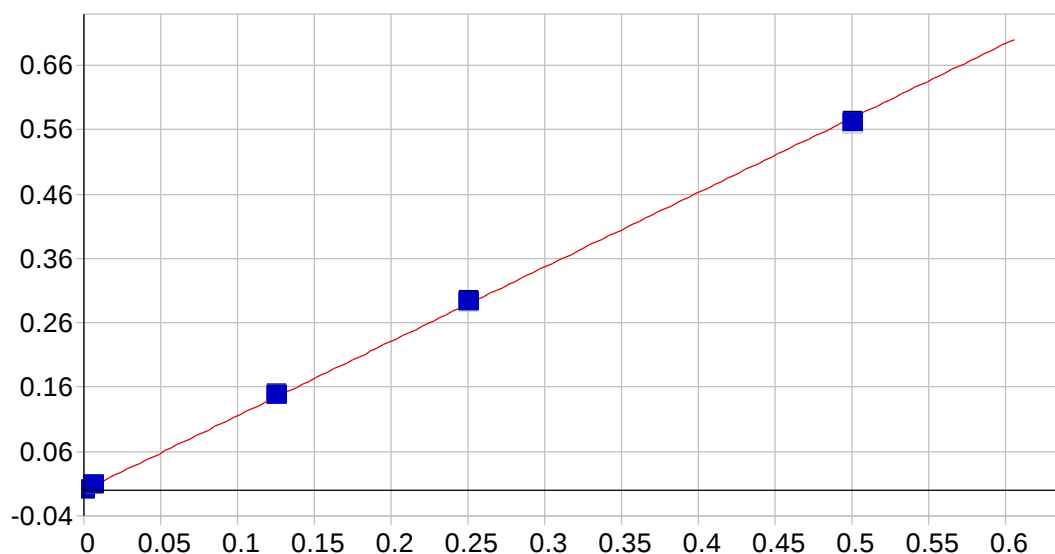
Predicted MDL: 0.036397

Predicted MQL: 0.121323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.10000	.10103	.001	1.03	-.00017	.000	1
S3	5.0000	5.1263	.126	2.53	.01314	.000	1
S4	10.000	10.156	.156	1.56	.02648	.000	1
S5	20.000	19.717	-.283	-1.41	.05188	.000	1







Be 234.861 {144}

Date of Fit: 5/17/2017 15:12:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000054

Re-Slope: 1.000000

A1 (Gain): 1.156805

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999885

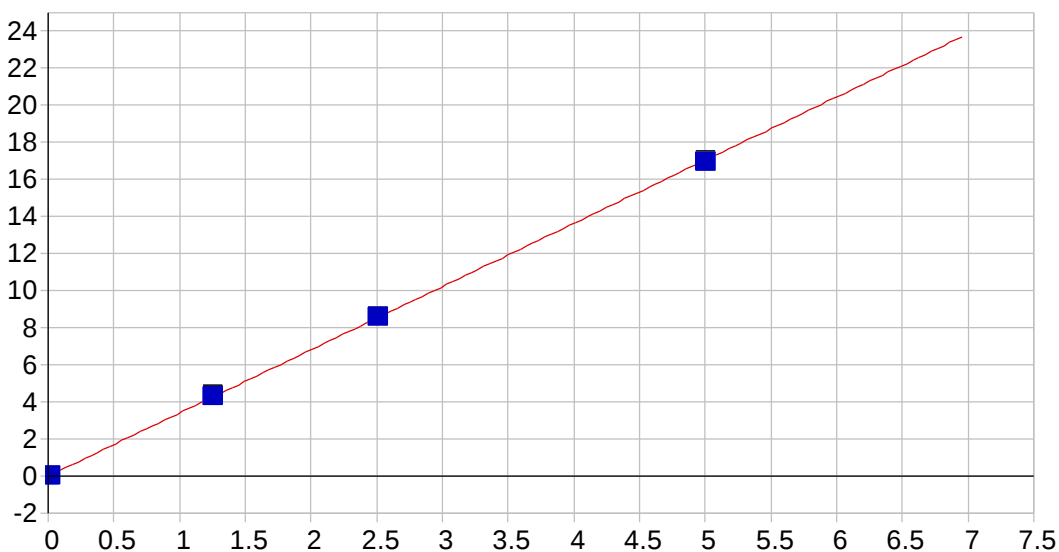
Status: OK.

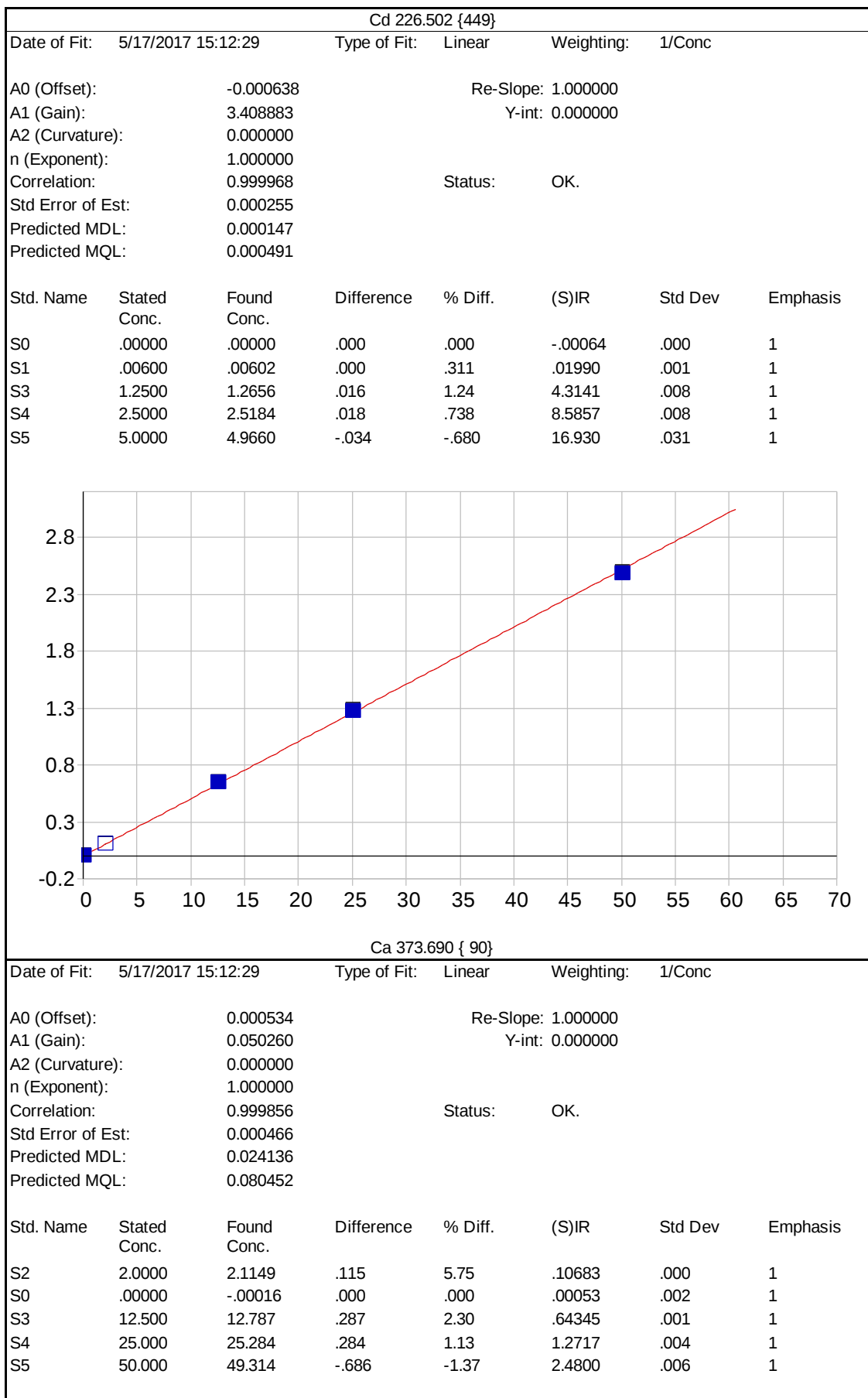
Std Error of Est: 0.000052

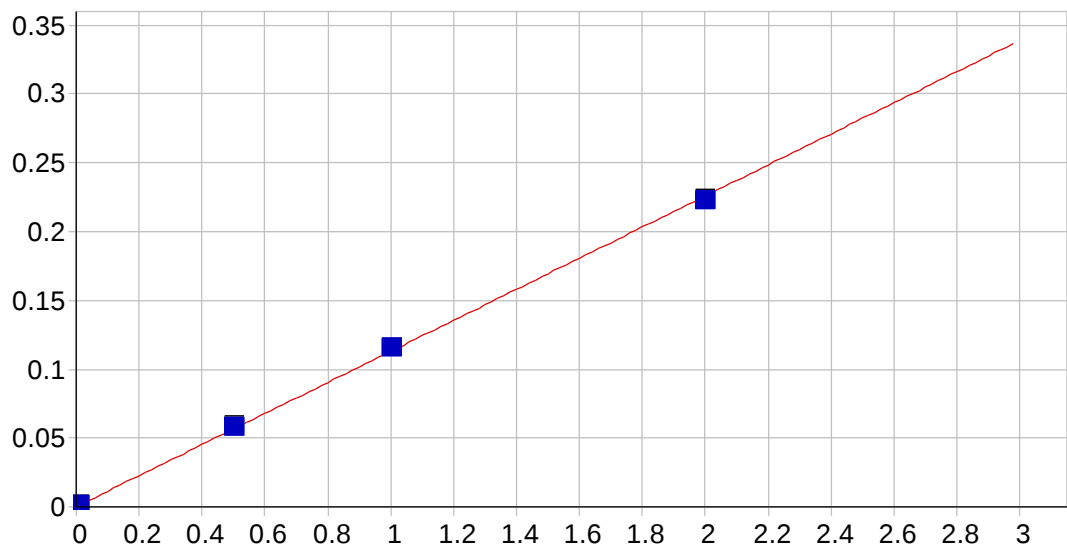
Predicted MDL: 0.000075

Predicted MQL: 0.000250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.00600	.00620	.000	3.36	.00705	.000	1
S3	.12500	.12798	.003	2.38	.14704	.001	1
S4	.25000	.25319	.003	1.28	.29094	.001	1
S5	.50000	.49363	-.006	-1.27	.56717	.003	1



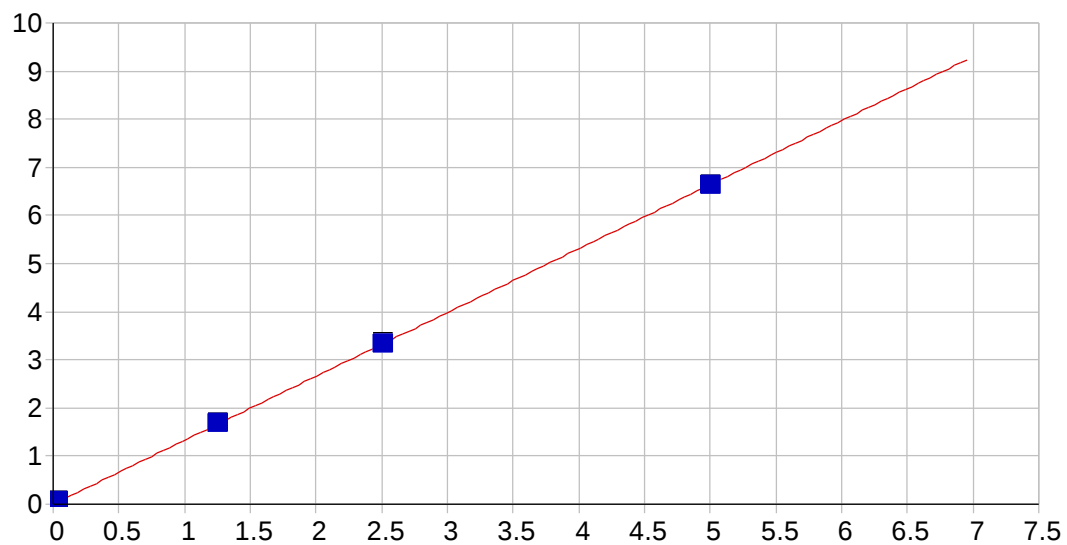


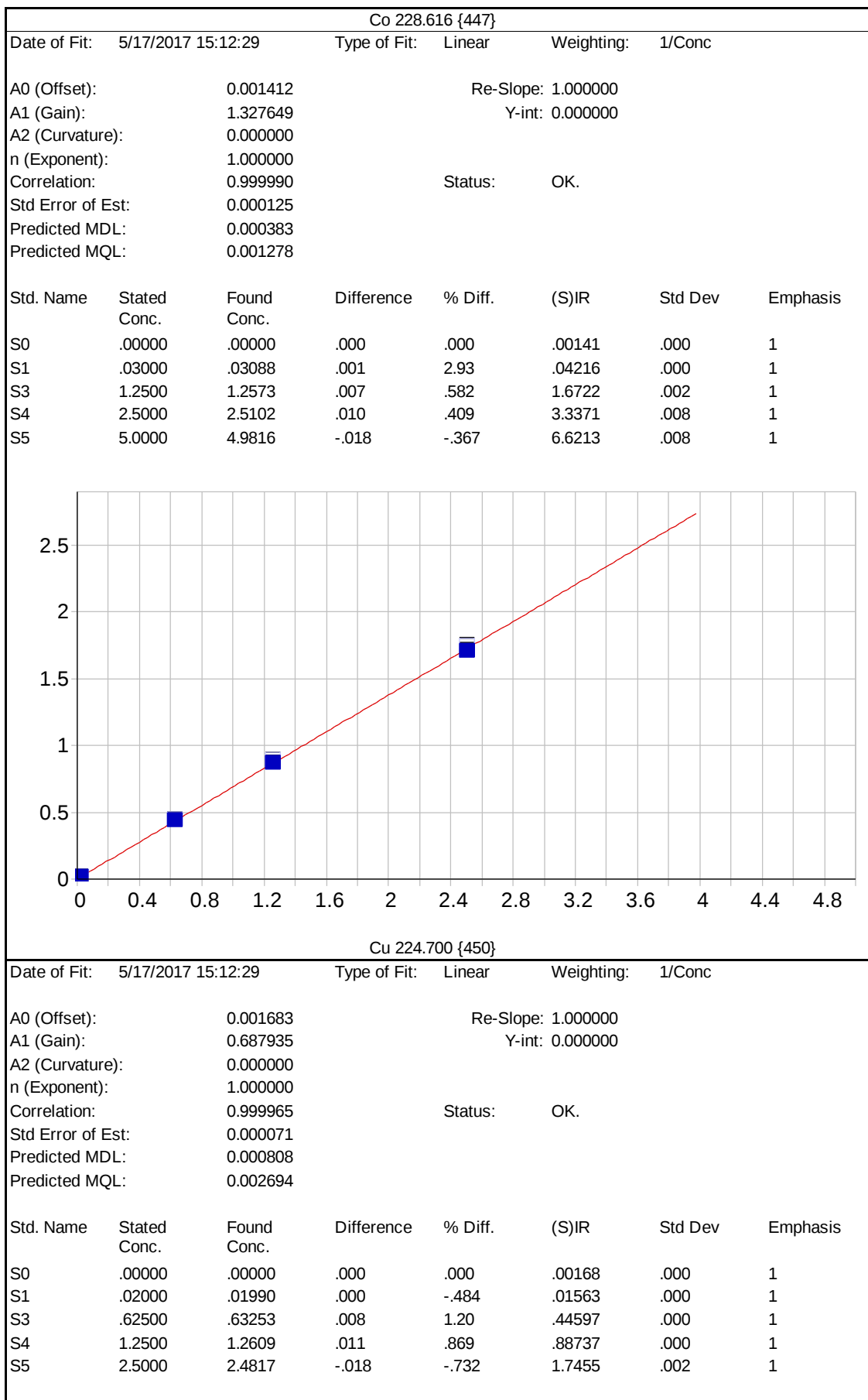


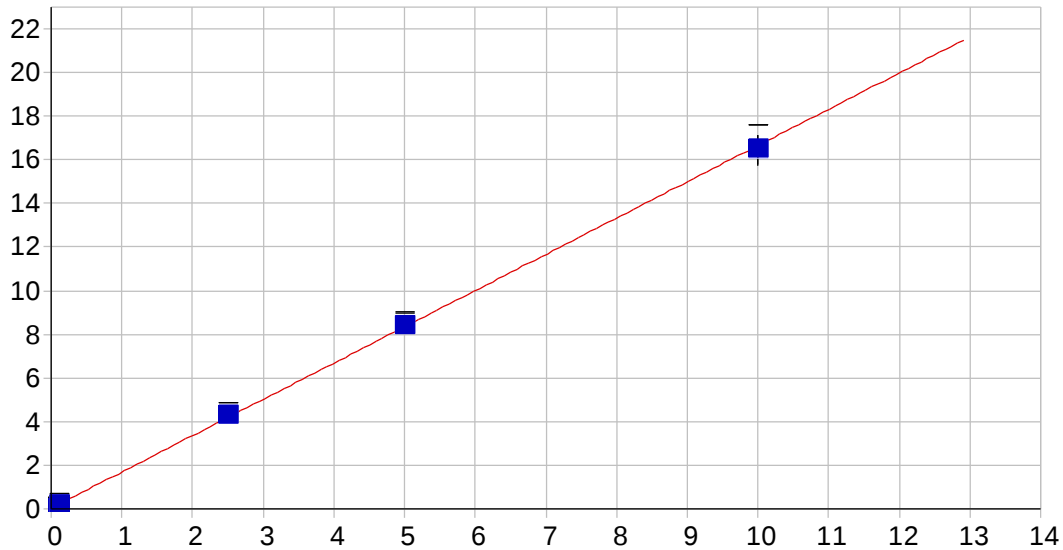
Date of Fit: 5/17/2017 15:12:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.112921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000813
 Predicted MQL: 0.002709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01048	.000	4.82	.00127	.000	1
S3	.50000	.51299	.013	2.60	.05808	.000	1
S4	1.0000	1.0177	.018	1.77	.11513	.000	1
S5	2.0000	1.9688	-.031	-1.56	.22266	.000	1







Fe 240.488 {140}

Date of Fit: 5/17/2017 15:12:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.028025

Re-Slope: 1.000000

A1 (Gain): 1.662666

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999875

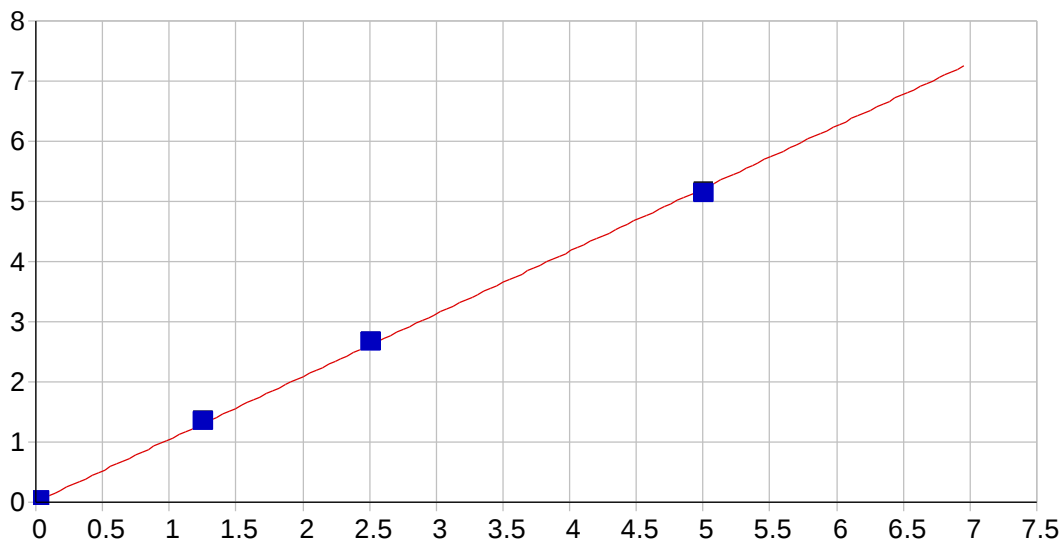
Status: OK.

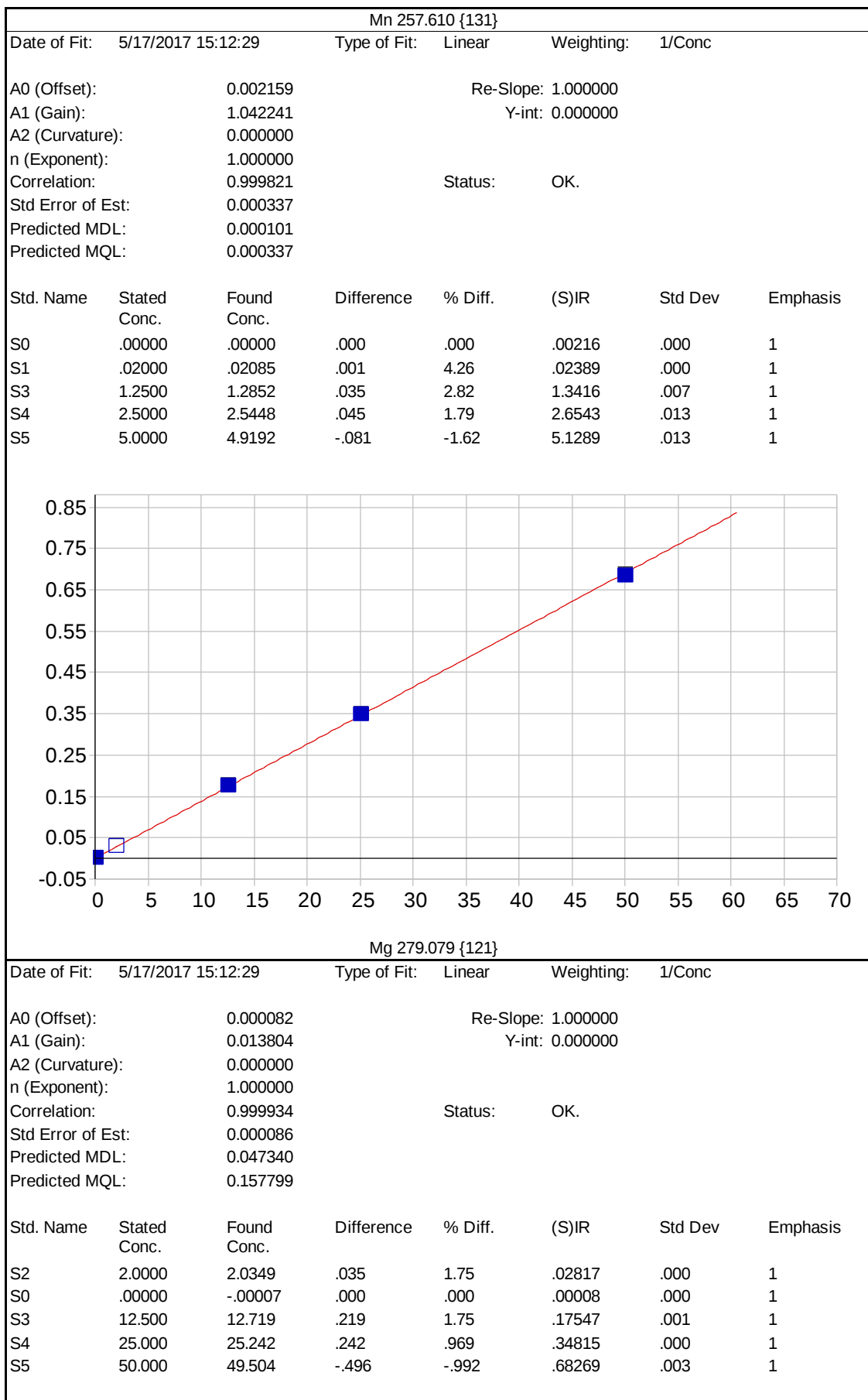
Std Error of Est: 0.001420

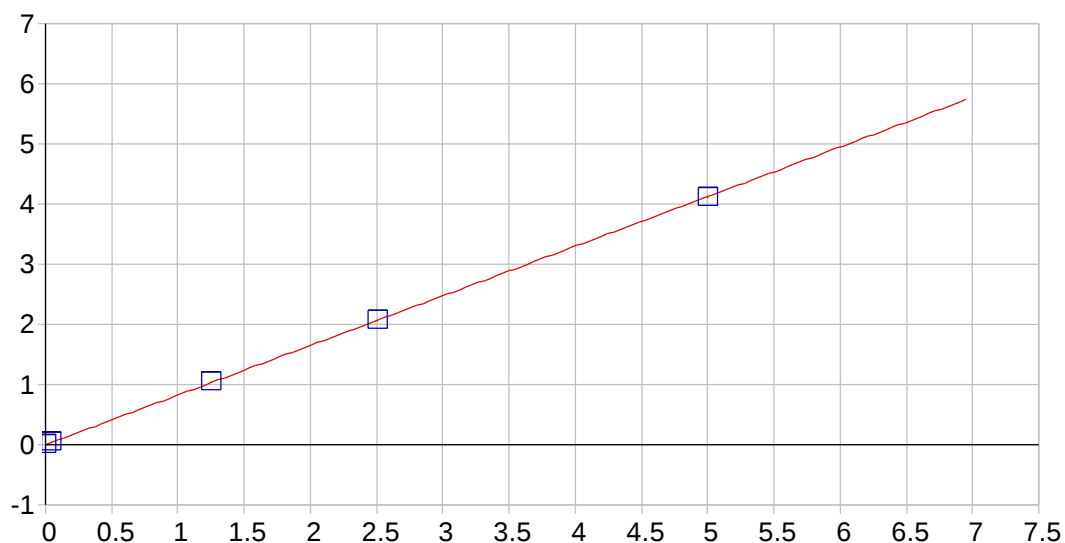
Predicted MDL: 0.011334

Predicted MQL: 0.037779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.02801	.004	1
S1	.10000	.10634	.006	6.34	.20465	.038	1
S3	2.5000	2.5765	.076	3.06	4.3043	.109	1
S4	5.0000	5.0351	.035	.701	8.3847	.141	1
S5	10.000	9.8821	-.118	-1.18	16.429	.691	1





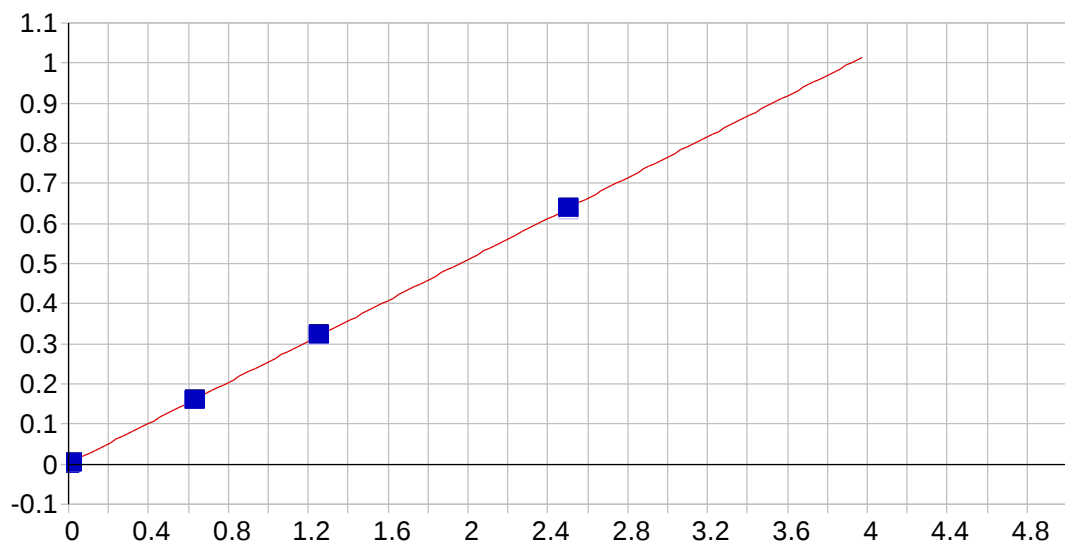


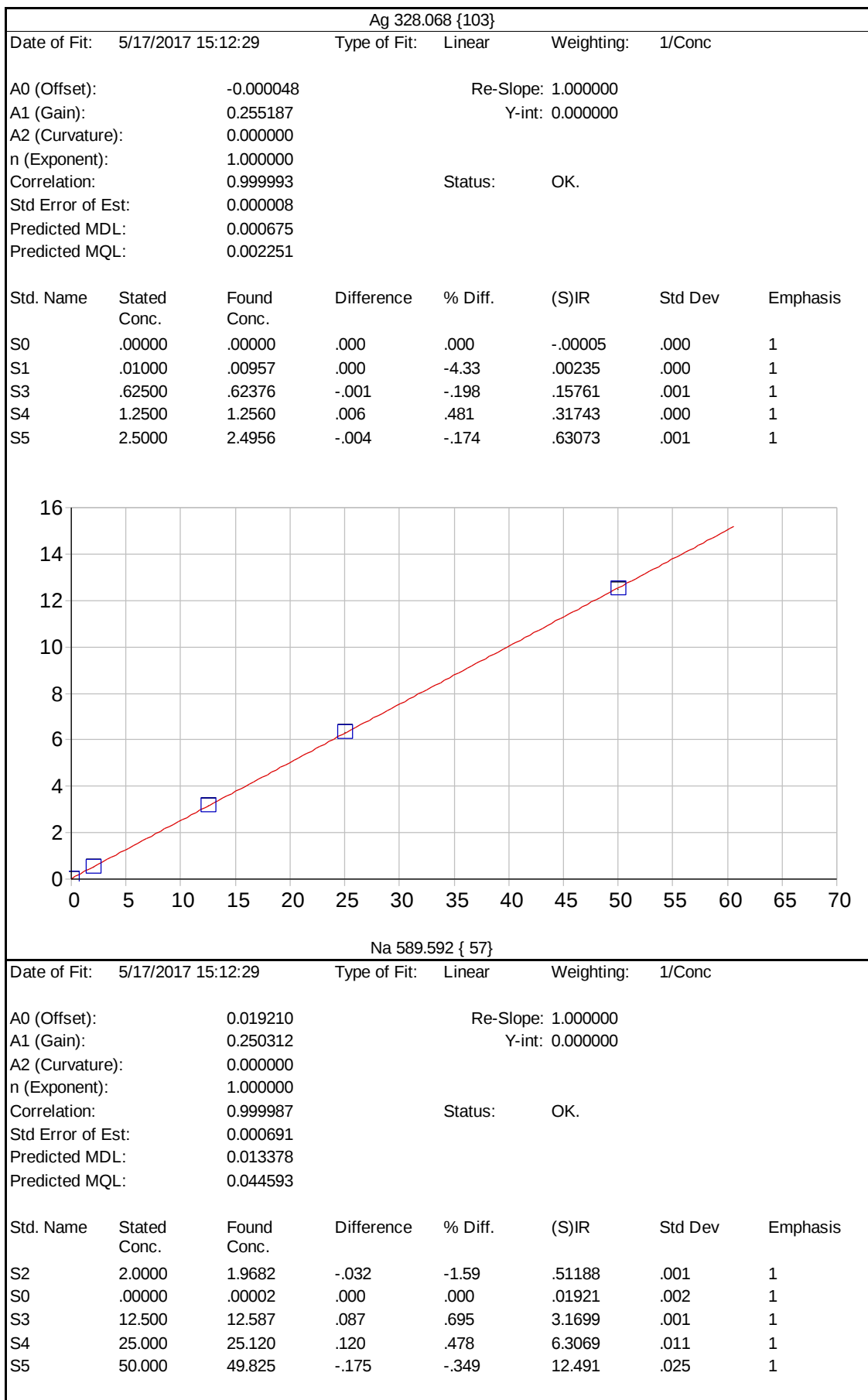
Ni 231.604 {445}

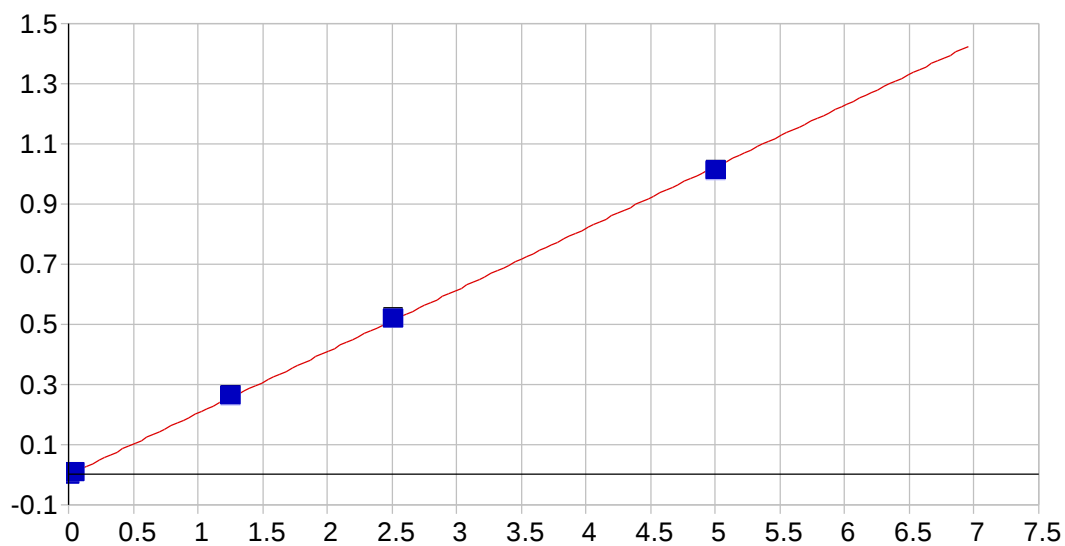
Date of Fit: 5/17/2017 15:12:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.824829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000605
 Predicted MQL: 0.002017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.04000	.04039	.000	.969	.03333	.000	1
S3	1.2500	1.2577	.008	.612	1.0374	.004	1
S4	2.5000	2.5109	.011	.435	2.0710	.001	1
S5	5.0000	4.9811	-.019	-.378	4.1086	.008	1







V 292.402 {115}

Date of Fit: 5/17/2017 15:12:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000305

Re-Slope: 1.000000

A1 (Gain): 0.204836

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999896

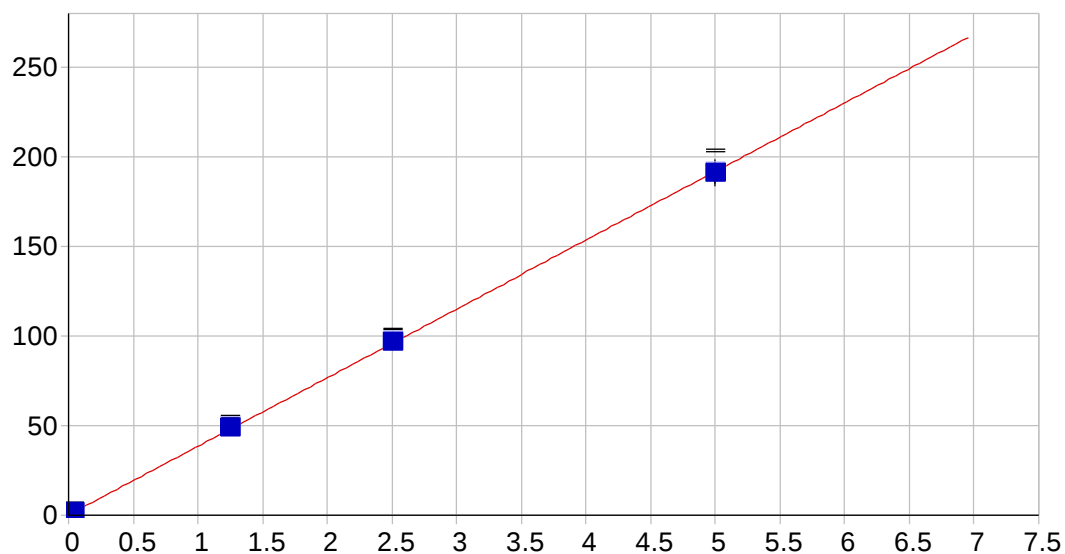
Status: OK.

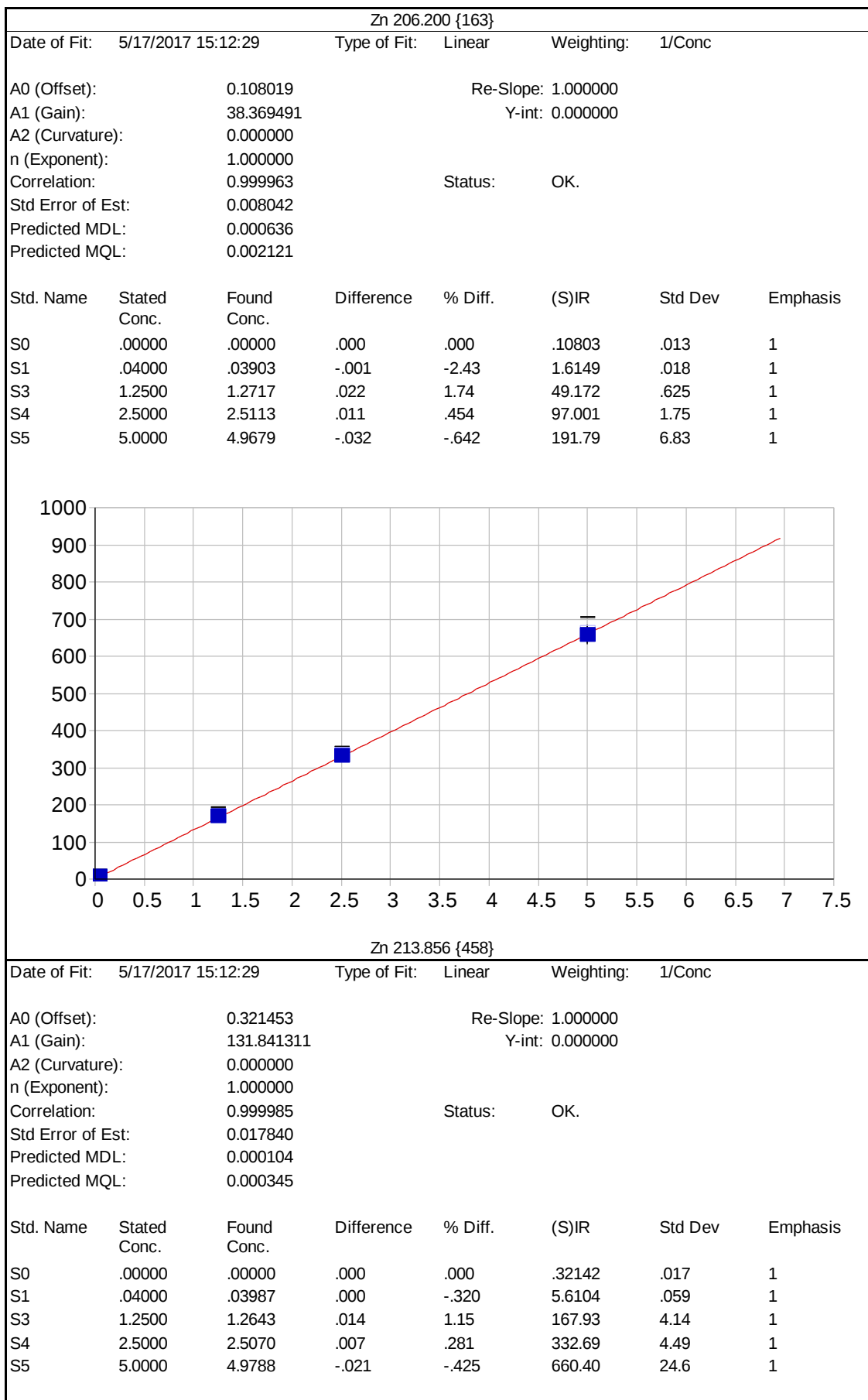
Std Error of Est: 0.000071

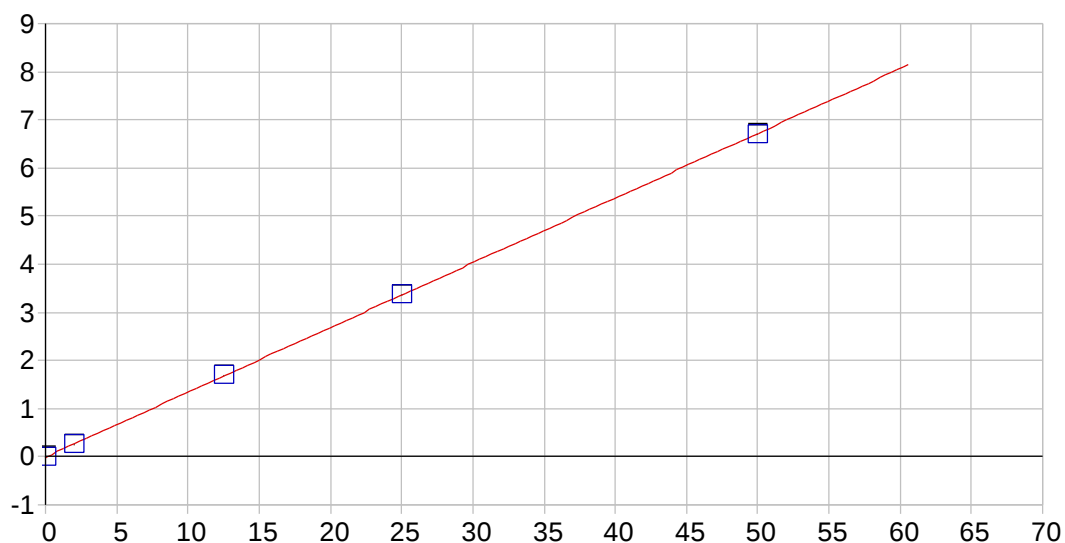
Predicted MDL: 0.000634

Predicted MQL: 0.002114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.04000	.03974	.000	-.643	.00771	.000	1
S3	1.2500	1.2765	.026	2.12	.25951	.002	1
S4	2.5000	2.5352	.035	1.41	.51570	.000	1
S5	5.0000	4.9386	-.061	-1.23	1.0047	.001	1







K 766.490 { 44}

Date of Fit: 5/17/2017 15:12:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005215

Re-Slope: 1.000000

A1 (Gain): 0.134477

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

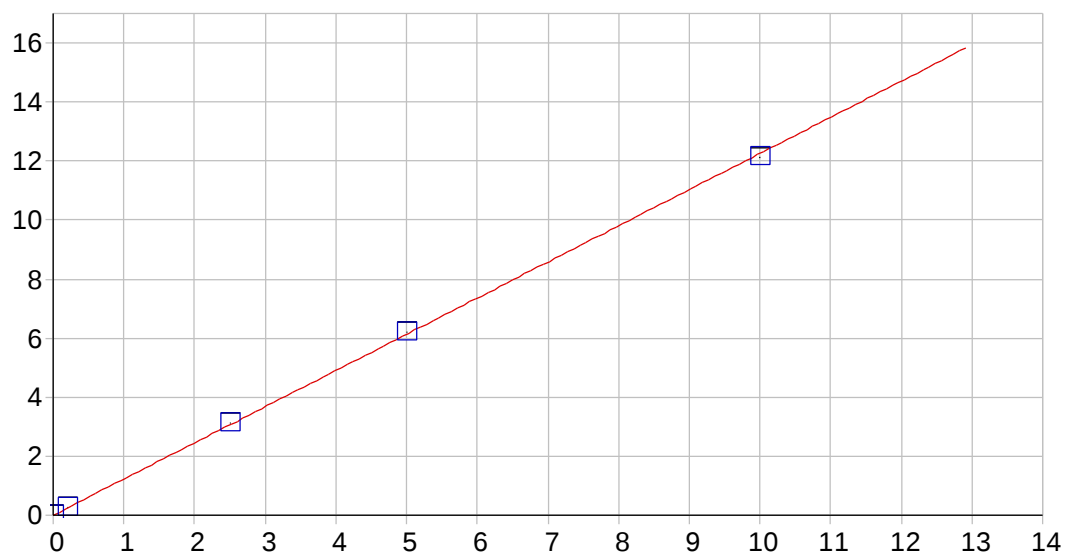
Status: OK.

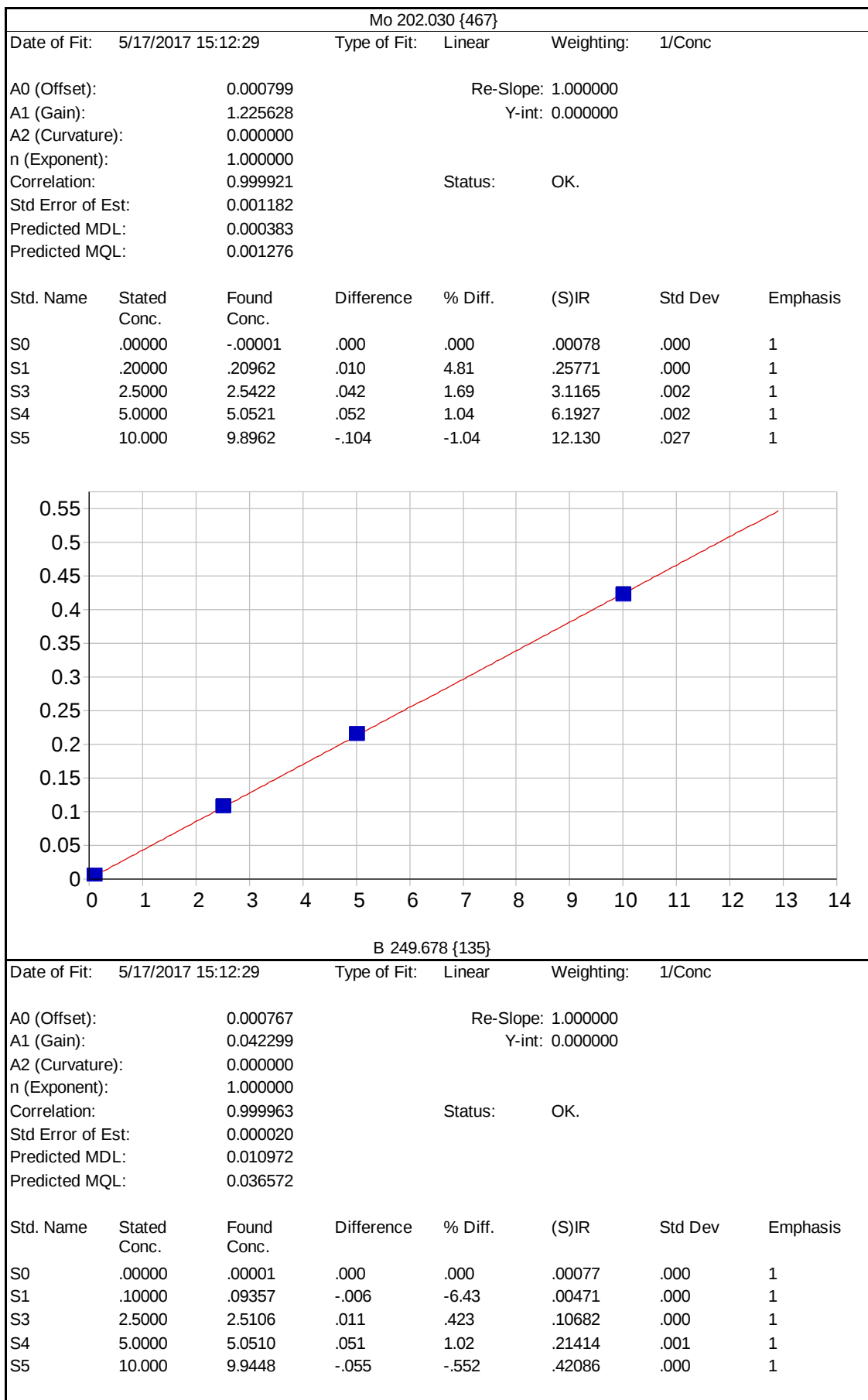
Std Error of Est: 0.000311

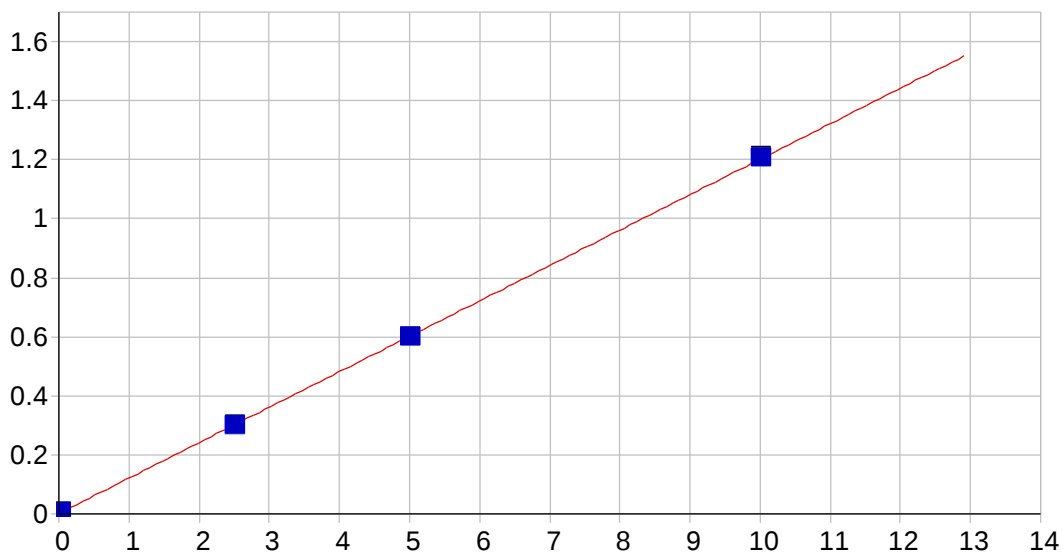
Predicted MDL: 0.033993

Predicted MQL: 0.113309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9804	-.020	-.980	.26110	.001	1
S0	.00000	.00000	.000	.000	-.00521	.003	1
S3	12.500	12.587	.087	.694	1.6874	.008	1
S4	25.000	25.089	.089	.357	3.3687	.002	1
S5	50.000	49.844	-.156	-.313	6.6976	.014	1







S 182.034 {485}

Date of Fit: 5/17/2017 15:12:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000779

Re-Slope: 1.000000

A1 (Gain): 0.120067

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

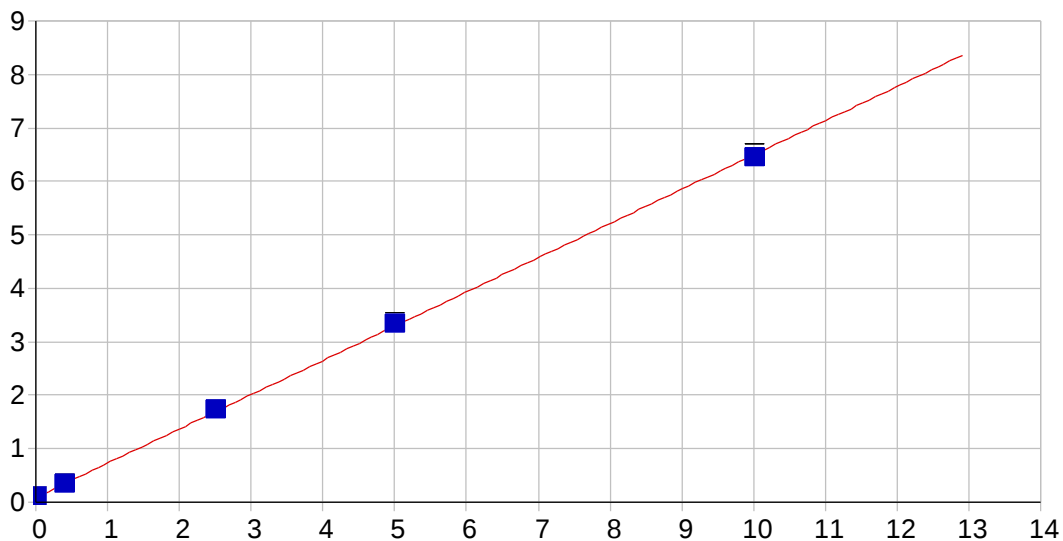
Status: OK.

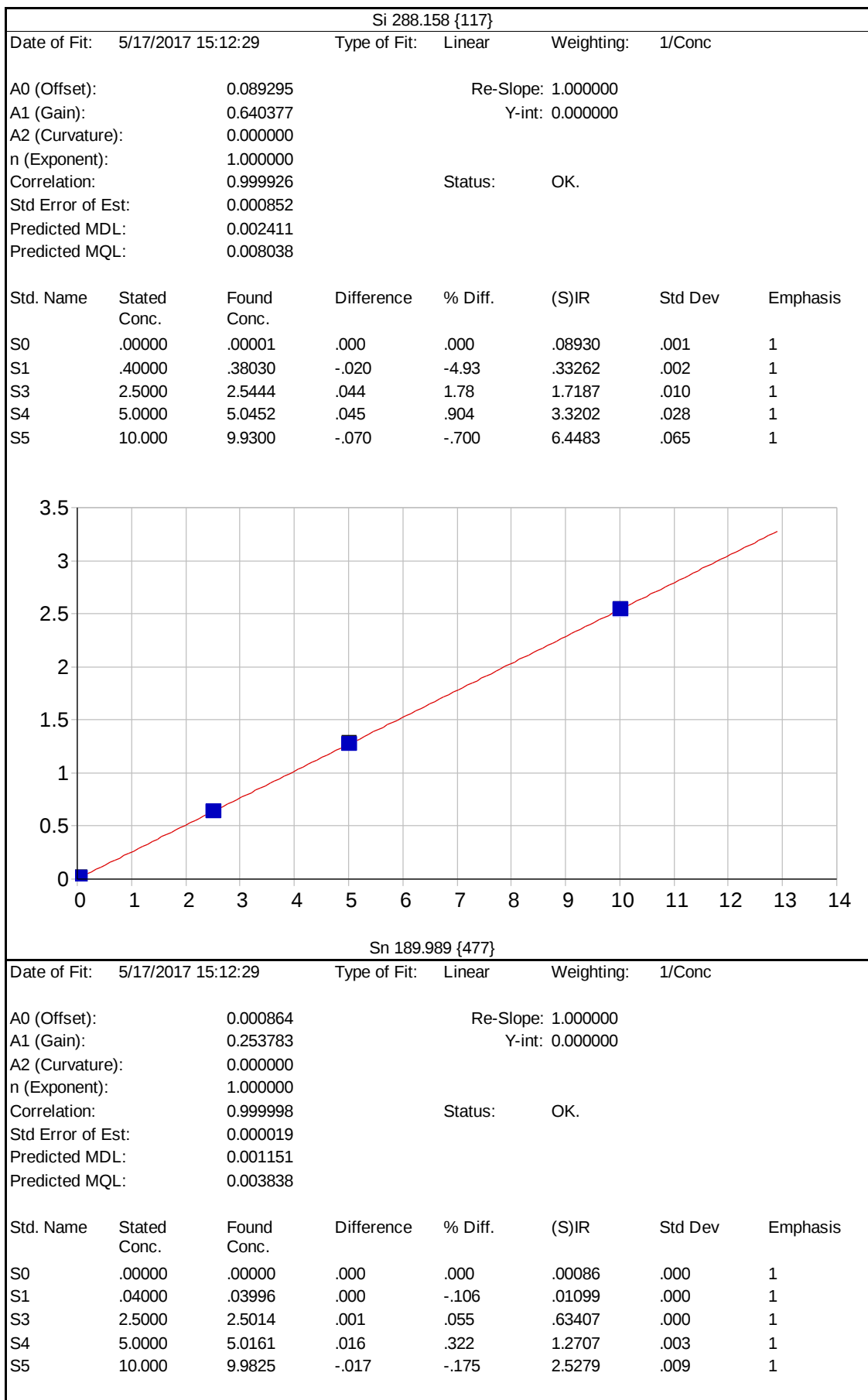
Std Error of Est: 0.000020

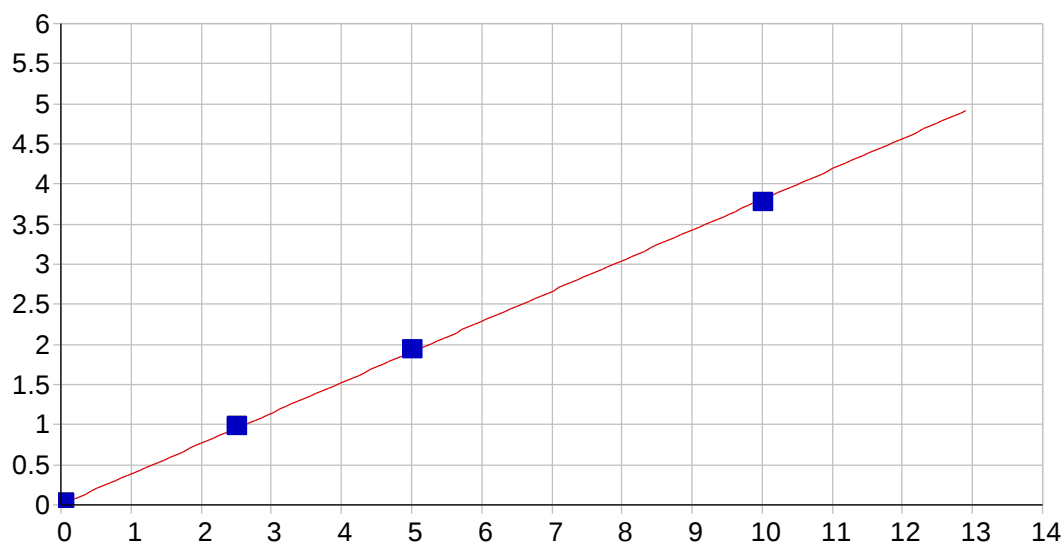
Predicted MDL: 0.002633

Predicted MQL: 0.008775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.02000	.02211	.002	10.5	.00337	.000	1
S3	2.5000	2.4713	-.029	-1.15	.29691	.001	1
S4	5.0000	4.9789	-.021	-.421	.59739	.001	1
S5	10.000	10.048	.048	.477	1.2048	.004	1





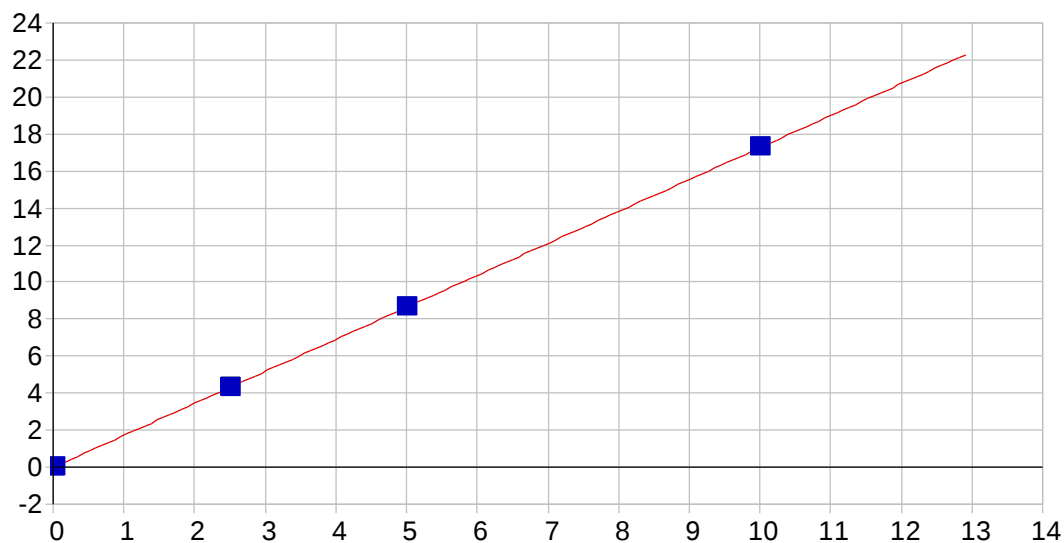


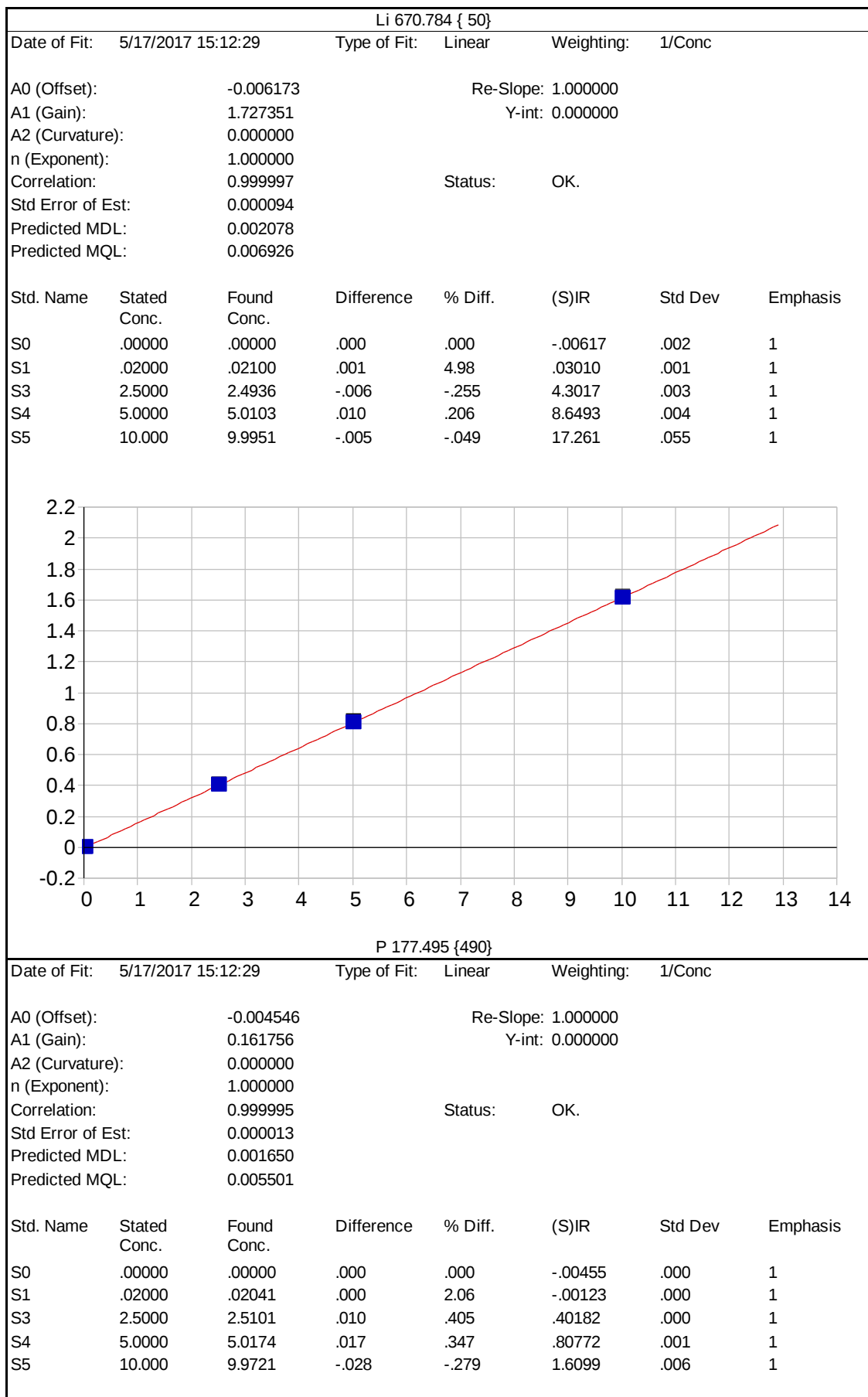
Ti 336.121 {100}

Date of Fit: 5/17/2017 15:12:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002878 Re-Slope: 1.000000
 A1 (Gain): 0.380336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.002525
 Predicted MQL: 0.008416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00288	.000	1
S1	.04000	.03692	-.003	-7.70	.01691	.001	1
S3	2.5000	2.5596	.060	2.38	.97594	.002	1
S4	5.0000	5.0595	.059	1.19	1.9263	.008	1
S5	10.000	9.8840	-.116	-1.16	3.7604	.008	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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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.

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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



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

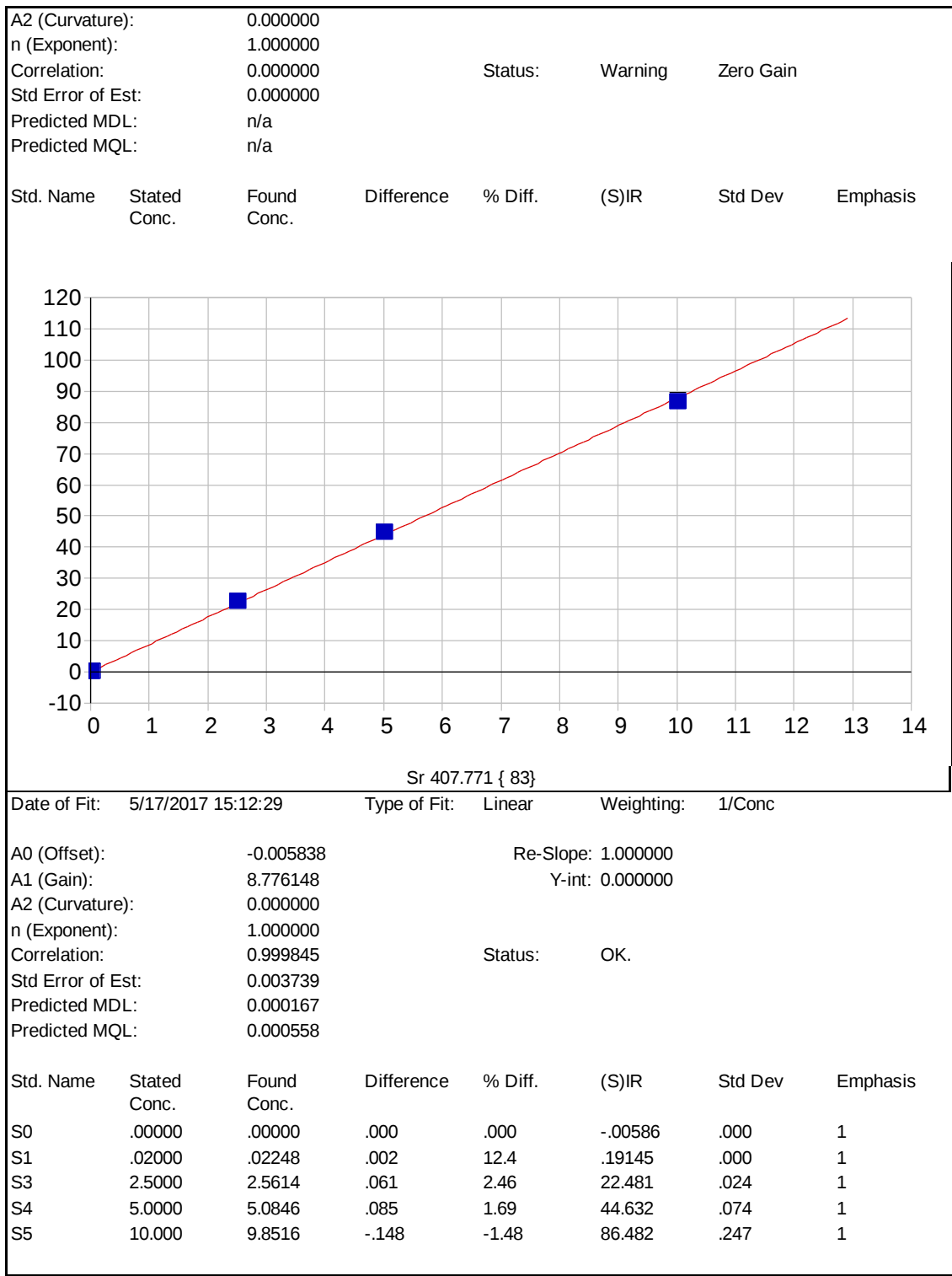
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



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

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



Sample Name: S0 Acquired: 5/17/2017 11:29:46 Type: Cal
Method: P4-ICP2(v2028) 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	.00119	.00170	.00077	.00127	.00029	.00001	.01882	.00005
Stddev	.00017	.00015	.00021	.00006	.00008	.00004	.00109	.00003
%RSD	14.338	8.6017	27.451	4.6891	26.053	330.96	5.7765	54.765

#1	-.00131	-.00160	.00092	.00131	.00034	-.00002	.01958	-.00008
#2	-.00107	-.00180	.00062	.00123	.00024	.00004	.01805	-.00003

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	.00064	.00053	.00009	.00141	.00168	.02801	.00216	.00008
Stddev	.00003	.00151	.00007	.00013	.00018	.00363	.00013	.00034
%RSD	4.1315	287.01	79.671	9.3593	10.513	12.944	5.8163	414.42

#1	-.00062	.00159	.00004	.00150	.00156	.03057	.00207	-.00016
#2	-.00066	-.00054	.00014	.00132	.00181	.02545	.00225	.00032

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	.00001	.00005	.01921	.00030	.32142	.00521	.00078	.00077
Stddev	.00018	.00008	.00180	.00000	.01723	.00261	.00036	.00024
%RSD	1189.2	168.11	9.3876	.59393	5.3611	49.975	45.514	30.660

#1	-.00011	-.00011	.01794	-.00031	.33360	-.00706	.00053	.00093
#2	.00014	.00001	.02049	-.00030	.30923	-.00337	.00103	.00060

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	.00078	.08930	.00086	.00288	.00617	.0045	.00586	
Stddev	.00004	.00054	.00032	.00042	.00176	.0002	.00013	
%RSD	5.5628	.60593	37.591	14.548	28.496	4.134	2.2401	

#1	.00075	.08969	.00109	.00258	-.00742	-.0047	-.00577	
#2	.00081	.08892	.00063	.00317	-.00493	-.0044	-.00596	

Sample Name: S0 Acquired: 5/17/2017 11:29:46 Type: Cal
Method: P4-ICP2(v2028) 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	2072.4	45007.	3231.5	39.964	2394.1
Stddev	10.4	32.	.0	.335	14.8
%RSD	.49990	.07094	.00128	.47930	.61899
#1	2065.1	44984.	3231.5	69.727	2383.6
#2	2079.8	45030.	3231.4	70.202	2404.5

Sample Name: S1 Acquired: 5/17/2017 11:33:47 Type: Cal
Method: P4-ICP2(v2028) 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	.00211	.00255	.00394	.00487	.01247	.00061	.60874	.00705	.01990
Stddev	.00030	.00019	.00002	.00015	.00004	.00005	.00187	.00010	.00080
%RSD	14.063	7.2921	.39620	3.1320	.34799	8.0188	.30699	1.3497	4.0265

#1	.00190	.00241	.00395	.00498	.01250	.00057	.61006	.00698	.01933
#2	.00232	.00268	.00393	.00477	.01244	.00064	.60742	.00712	.02047

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	.00127	.04216	.01563	.20465	.02389	.03333	.00235	.00771	5.6104
Stddev	.00008	.00009	.00013	.03830	.00016	.00021	.00004	.00002	.0592
%RSD	6.1659	.20243	.80077	18.713	.67337	.62840	1.7924	.21187	1.0545

#1	.00133	.04222	.01554	.17757	.02400	.03318	.00232	.00772	5.5685
#2	.00122	.04210	.01572	.23173	.02378	.03348	.00238	.00769	5.6522

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	.25771	.00471	.00337	.33262	.01099	.01691	.03010	.0012	.19145
Stddev	.00009	.00000	.00024	.00181	.00021	.00094	.00071	.0001	.00024
%RSD	.03597	.03945	7.0592	.54268	1.9428	5.5545	2.3628	11.23	.12401

#1	.25778	.00471	.00320	.33134	.01114	.01624	.03060	-.0013	.19128
#2	.25765	.00471	.00354	.33389	.01084	.01757	.02959	-.0011	.19162

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2091.2	.45536.	.3256.8	.71.247	.2429.2
Stddev	3.2	127.	10.0	1.003	4.0
%RSD	.15086	.27843	.30632	1.4083	.16370

#1	.2089.0	.45446.	.3263.8	.71.956	.2432.0
#2	.2093.5	.45626.	.3249.7	.70.537	.2426.3

Sample Name: S2 Acquired: 5/17/2017 11:37:57 Type: Cal
Method: P4-ICP2(v2028) 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	.10683	.02817	.51188	.26110
Stddev	.00040	.00001	.00137	.00054
%RSD	.37190	.04587	.26761	.20869

#1	.10711	.02818	.51285	.26149
#2	.10655	.02816	.51091	.26072

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3304.0
Stddev	5.7
%RSD	.17261

#1	3300.0
#2	3308.0

Sample Name: S3 Acquired: 5/17/2017 11:42:03 Type: Cal
Method: P4-ICP2(v2028) 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	.38840	.29140	.68283	.48011	.61122	.02894	.29.860	.14704	.4.3141
Stddev	.00013	.00050	.00063	.00100	.00250	.00003	.007	.00077	.0080
%RSD	.03392	.17177	.09172	.20748	.40962	.10002	.02299	.52515	.18419

#1	.38831	.29105	.68239	.48082	.61299	.02892	29.855	.14650	4.3085
#2	.38849	.29175	.68328	.47941	.60945	.02897	29.865	.14759	4.3197

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	.64345	.05808	1.6722	.44597	4.3043	1.3416	.17547	1.0374	.15761
Stddev	.00083	.00033	.0020	.00027	.1088	.0070	.00077	.0041	.00053
%RSD	.12858	.57007	.12122	.05992	2.5275	.51907	.44096	.39358	.33552

#1	.64286	.05784	1.6707	.44616	4.3813	1.3367	.17492	1.0345	.15724
#2	.64403	.05831	1.6736	.44578	4.2274	1.3465	.17601	1.0402	.15798

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	3.1699	.25951	167.93	1.6874	3.1165	.10682	.29691	1.7187	.63407
Stddev	.0010	.00206	4.14	.0076	.0019	.00033	.00144	.0103	.00047
%RSD	.03328	.79533	2.4649	.44868	.06088	.31067	.48381	.59734	.07418

#1	3.1691	.25805	170.86	1.6928	3.1152	.10658	.29589	1.7114	.63374
#2	3.1706	.26097	165.01	1.6821	3.1179	.10705	.29793	1.7260	.63441

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.97594	4.3017	.4018	22.481
Stddev	.00151	.0033	.0002	.024
%RSD	.15507	.07611	.0422	.10634

#1	.97487	4.3040	.4017	22.497
#2	.97701	4.2993	.4019	22.464

Sample Name: S3 Acquired: 5/17/2017 11:42:03 Type: Cal
Method: P4-ICP2(v2028) 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	2069.9	45573.	3234.1	59.379	2395.4
Stddev	.2	132.	5.5	1.601	5.9
%RSD	.00982	.29070	.17160	2.3072	.24698
#1	2069.7	45479.	3238.1	68.247	2399.6
#2	2070.0	45667.	3230.2	70.510	2391.2

Sample Name: S4 Acquired: 5/17/2017 11:45:56 Type: Cal
Method: P4-ICP2(v2028) 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	.77717	.59777	1.3774	.96239	1.2306	.05781	59.294	.29094	3.5857
Stddev	.00171	.00082	.0078	.00271	.0008	.00045	.097	.00137	.0083
%RSD	.21943	.13726	.56835	.28123	.06336	.77228	.16321	.46959	.09630

#1	.77838	.59719	1.3718	.96430	1.2312	.05749	59.363	.28997	8.5798
#2	.77597	.59835	1.3829	.96047	1.2301	.05812	59.226	.29191	8.5915

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	1.2717	.11513	3.3371	.88737	3.3847	2.6543	.34815	2.0710	.31743
Stddev	.0043	.00010	.0078	.00027	.1411	.0126	.00026	.0011	.00016
%RSD	.33664	.08937	.23397	.02987	1.6824	.47506	.07431	.05304	.04884

#1	1.2748	.11506	3.3316	.88756	8.4844	2.6454	.34834	2.0703	.31754
#2	1.2687	.11520	3.3427	.88719	8.2849	2.6632	.34797	2.0718	.31732

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	3.3069	.51570	332.69	3.3687	3.1927	.21414	.59739	3.3202	1.2707
Stddev	.0109	.00029	4.49	.0017	.0021	.00086	.00071	.0284	.0031
%RSD	.17233	.05588	1.3484	.05063	.03314	.39983	.11959	.85426	.24626

#1	6.2992	.51550	335.86	3.3699	6.1942	.21474	.59689	3.3402	1.2685
#2	6.3146	.51590	329.52	3.3675	6.1913	.21353	.59790	3.3001	1.2729

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9263	3.6493	.8077	44.632
Stddev	.0080	.0042	.0015	.074
%RSD	.41669	.04894	.1798	.16593

#1	1.9206	8.6523	.8067	44.684
#2	1.9320	8.6463	.8087	44.579

Sample Name: S4 Acquired: 5/17/2017 11:45:56 Type: Cal
Method: P4-ICP2(v2028) 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	2063.0	45627.	3253.8	39.044	2381.5
Stddev	11.6	81.	19.8	1.279	8.5
%RSD	.56210	.17794	.60898	1.8521	.35724
#1	2054.8	45684.	3239.8	68.139	2375.4
#2	2071.2	45569.	3267.8	69.948	2387.5

Sample Name: S5 Acquired: 5/17/2017 11:49:53 Type: Cal
Method: P4-ICP2(v2028) 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	1.5351	1.2162	2.7601	1.9118	2.4490	.11294	114.88	.56717	16.930
Stddev	.0000	.0033	.0021	.0001	.0034	.00066	.73	.00251	.031
%RSD	.00022	.27066	.07635	.00463	.13824	.58335	.63474	.44280	.18451

#1	1.5351	1.2139	2.7586	1.9119	2.4514	.11247	115.40	.56540	16.908
#2	1.5351	1.2185	2.7616	1.9118	2.4467	.11340	114.37	.56895	16.952

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	2.4800	.22266	3.6213	1.7455	16.429	5.1289	.68269	4.1086	.63073
Stddev	.0058	.00050	.0080	.0022	.691	.0131	.00251	.0076	.00139
%RSD	.23439	.22329	.12067	.12860	4.2087	.25519	.36700	.18498	.22002

#1	2.4841	.22301	6.6157	1.7439	15.940	5.1196	.68447	4.1032	.63172
#2	2.4759	.22230	6.6270	1.7471	16.918	5.1382	.68092	4.1139	.62975

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	12.491	1.0047	360.40	3.6976	12.130	.42086	1.2048	3.4483	2.5279
Stddev	.025	.0012	24.63	.0145	.027	.00025	.0037	.0649	.0087
%RSD	.20256	.11578	3.7291	.21589	.22191	.05967	.30265	1.0070	.34336

#1	12.509	1.0055	642.99	6.7078	12.111	.42103	1.2022	6.4942	2.5217
#2	12.473	1.0039	677.81	6.6874	12.149	.42068	1.2074	6.4024	2.5340

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7604	17.261	1.610	36.482
Stddev	.0083	.055	.006	.247
%RSD	.22161	.31881	.3622	.28614

#1	3.7663	17.300	1.606	86.307
#2	3.7545	17.222	1.614	86.657

Sample Name: S5 Acquired: 5/17/2017 11:49:53 Type: Cal
Method: P4-ICP2(v2028) 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	2044.1	45795.	3244.0	66.824	2336.9
Stddev	3.7	138.	20.3	2.413	2.4
%RSD	.18259	.30179	.62730	3.6104	.10336
#1	2041.5	45893.	3229.6	68.530	2335.2
#2	2046.7	45697.	3258.3	65.118	2338.7

Sample Name: ICV01 Acquired: 5/17/2017 12:16:29 Type: Unk
Method: P4-ICP2(v2028) 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	.99914	.99180	.95496	.98162	.94973	2.6075	.51225	.49066
Stddev	.00150	.00625	.00418	.00299	.00229	.0095	.00017	.00162
%RSD	.14970	.63054	.43808	.30416	.24136	.36559	.03270	.33027

#1	1.0002	.98738	.95200	.97951	.94810	2.6008	.51213	.48951
#2	.99808	.99623	.95792	.98373	.95135	2.6143	.51237	.49180

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49213	10.304	.49956	.49411	.49861	4.9989	.50729	3.0607
Stddev	.00004	.036	.00091	.00190	.00146	.0434	.00084	.0609
%RSD	.00828	.34529	.18281	.38515	.29312	.86881	.16542	1.0040

#1	.49216	10.279	.50021	.49276	.49758	5.0296	.50670	6.0177
#2	.49211	10.329	.49891	.49545	.49965	4.9682	.50788	6.1037

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49986	.49721	10.020	.50689	1.0154	10.066	2.5607	2.6039
Stddev	.00109	.00082	.010	.00240	.0020	.036	.0175	.0138
%RSD	.21854	.16418	.10262	.47306	.19406	.35645	.68457	.53178

#1	.49909	.49779	10.027	.50858	1.0168	10.091	2.5483	2.6136
#2	.50063	.49663	10.012	.50519	1.0140	10.040	2.5731	2.5941

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00950	F 2.3051	2.4952	2.5304	F .00041	F .0023	F .01101	
Stddev	.00181	.0025	.0172	.0031	.00090	.0001	.00001	
%RSD	19.037	.10675	.68921	.12321	217.26	4.425	.08989	

#1	.01078	2.3033	2.4831	2.5282	-.00022	-.0023	.01102	
#2	.00822	2.3068	2.5074	2.5327	.00105	-.0024	.01101	

Sample Name: ICV01 Acquired: 5/17/2017 12:16:29 Type: Unk
Method: P4-ICP2(v2028) 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	2069.8	45304.	3255.3	38.291	2421.1
Stddev	1.7	55.	12.6	.274	.3
%RSD	.08410	.12070	.38576	.40170	.01182
#1	2071.0	45343.	3246.4	68.097	2420.9
#2	2068.6	45265.	3264.2	68.485	2421.3

Sample Name: LLICV01 Acquired: 5/17/2017 12:25:11 Type: Unk
Method: P4-ICP2(v2028) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02008	.03679	.01217	.01811	.05086	.12811	.10132	.00618	.00602
Stddev	.00091	.00174	.00168	.00219	.00043	.00350	.00008	.00003	.00007
%RSD	4.5269	4.7364	13.779	12.103	.84390	2.7350	.07493	.41496	1.1152

#1	.02073	.03555	.01098	.01656	.05116	.12563	.10127	.00620	.00598
#2	.01944	.03802	.01335	.01966	.05055	.13059	.10138	.00616	.00607

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0464	.01099	.03046	.02001	.09327	.02010	2.0069	.04084	.01049
Stddev	.0358	.00049	.00039	.00010	.00057	.00008	.0268	.00011	.00097
%RSD	1.7516	4.4820	1.2754	.51373	.61241	.38598	1.3372	.27129	9.2672

#1	2.0210	.01134	.03074	.01994	.09368	.02015	1.9879	.04076	.01118
#2	2.0717	.01064	.03019	.02009	.09287	.02004	2.0259	.04092	.00980

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	1.9530	.04104	.03936	1.9990	.21304	.09419	.02039	.37381	.04226
Stddev	.0192	.00023	.00069	.0183	.00025	.00373	.00031	.00189	.00144
%RSD	.98053	.55091	1.7610	.91390	.11674	3.9600	1.5279	.50452	3.3961

#1	1.9395	.04120	.03985	2.0119	.21286	.09155	.02017	.37247	.04327
#2	1.9665	.04088	.03887	1.9861	.21321	.09683	.02061	.37514	.04124

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04075	.02192	.0208	.02258
Stddev	.00119	.00075	.0002	.00012
%RSD	2.9243	3.4124	1.126	.51215

#1	.04159	.02244	.0210	.02267
#2	.03991	.02139	.0206	.02250

Sample Name: LLICV01 Acquired: 5/17/2017 12:25:11 Type: Unk
Method: P4-ICP2(v2028) 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	2051.5	44352.	3207.5	70.331	2400.0
Stddev	6.6	179.	8.5	1.595	7.6
%RSD	.32104	.40402	.26583	2.2682	.31524
#1	2046.9	44226.	3213.5	69.203	2394.7
#2	2056.2	44479.	3201.4	71.459	2405.4

Sample Name: ICB01 Acquired: 5/17/2017 12:29:15 Type: Unk
Method: P4-ICP2(v2028) 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	.00115	.00045	-.00050	-.00076	-.00043	-.00385	-.00081	-.00004
Stddev	.00066	.00039	.00086	.00081	.00078	.00292	.00027	.00004
%RSD	57.813	86.935	170.68	106.74	180.32	75.913	33.607	95.491

#1	.00162	.00073	.00010	-.00019	-.00099	-.00592	-.00100	-.00001
#2	.00068	.00017	-.00111	-.00133	.00012	-.00178	-.00062	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02334	.00006	.00025	-.00175	-.01145	-.00103	-.00382
Stddev	.00014	.01838	.00009	.00013	.00022	.00798	.00006	.02017
%RSD	1256.5	78.736	160.68	49.276	12.683	69.757	6.0281	528.62

#1	.00011	.01035	-.00001	.00034	-.00159	-.01709	-.00098	-.01808
#2	-.00009	.03634	.00012	.00017	-.00190	-.00580	-.00107	.01045

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00028	-.04475	-.00035	-.00118	-.00899	.00018	-.00417
Stddev	.00021	.00011	.01183	.00020	.00001	.00246	.00018	.00114
%RSD	83.932	36.972	26.434	57.479	.64993	27.388	96.918	27.198

#1	.00040	-.00036	-.03639	-.00049	-.00119	-.01073	.00031	-.00337
#2	.00010	-.00021	-.05312	-.00021	-.00117	-.00725	.00006	-.00498

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00154	-.00475	.00008	-.00046	.00041	.0001	.00010
Stddev	.00061	.00151	.00056	.00225	.00117	.0009	.00010
%RSD	39.904	31.785	725.15	487.48	283.65	1139.	95.670

#1	-.00197	-.00368	-.00032	-.00205	.00124	-.0006	.00003
#2	-.00110	-.00581	.00047	.00113	-.00041	.0007	.00017

Sample Name: ICB01 Acquired: 5/17/2017 12:29:15 Type: Unk
Method: P4-ICP2(v2028) 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	2054.5	44915.	3277.9	68.773	2389.5
Stddev	6.7	110.	.7	.016	1.2
%RSD	.32497	.24497	.02013	.02337	.04892
#1	2059.2	44838.	3278.3	68.785	2390.3
#2	2049.8	44993.	3277.4	68.762	2388.7

Sample Name: CRI01 Acquired: 5/17/2017 12:33:27 Type: Unk
Method: P4-ICP2(v2028) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02026	.03916	.01244	.01793	.04860	.11080	.10045	.00614	.00601
Stddev	.00108	.00109	.00154	.00114	.00188	.01023	.00140	.00000	.00006
%RSD	5.3100	2.7847	12.415	6.3830	3.8646	9.2299	1.3912	.00116	1.0698

#1	.01950	.03838	.01134	.01873	.04992	.11803	.09946	.00614	.00606
#2	.02102	.03993	.01353	.01712	.04727	.10357	.10144	.00614	.00597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0088	.01032	.03056	.01922	.09358	.01975	2.0066	.04131	.01033
Stddev	.0148	.00025	.00001	.00043	.01115	.00003	.0125	.00018	.00018
%RSD	.73720	2.4351	.03455	2.2440	11.911	.16062	.62170	.42525	1.7688

#1	1.9984	.01050	.03055	.01891	.08569	.01977	2.0155	.04144	.01046
#2	2.0193	.01014	.03057	.01952	.10146	.01972	1.9978	.04119	.01020

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	1.9515	.04036	.03915	1.9697	.21220	.09959	.01989	.37450	.04091
Stddev	.0127	.00004	.00043	.0278	.00079	.00321	.00139	.00215	.00046
%RSD	.64929	.10795	1.0971	1.4105	.37153	3.2218	7.0067	.57497	1.1335

#1	1.9426	.04039	.03946	1.9893	.21165	.10186	.02087	.37298	.04124
#2	1.9605	.04033	.03885	1.9500	.21276	.09732	.01890	.37602	.04058

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03971	.01882	.0204	.02223
Stddev	.00024	.00100	.0011	.00008
%RSD	.59863	5.3234	5.455	.35809

#1	.03988	.01953	.0212	.02217
#2	.03954	.01811	.0196	.02229

Sample Name: CRI01 Acquired: 5/17/2017 12:33:27 Type: Unk
Method: P4-ICP2(v2028) 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	2060.9	44816.	3217.5	70.097	2407.2
Stddev	3.5	212.	3.0	.734	4.5
%RSD	.16844	.47253	.09194	1.0477	.18696
#1	2058.5	44667.	3219.6	69.578	2404.0
#2	2063.4	44966.	3215.4	70.617	2410.4

Sample Name: IC5A01 Acquired: 5/17/2017 12:37:36 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00068	.00128	.00488	.00075	260.52	.00497
Stddev	.00043	.00316	.00100	.00389	.00201	2.16	.00105
%RSD	16.565	461.68	78.460	79.690	267.42	.82998	21.088

#1	.00292	-.00292	.00199	.00213	-.00217	262.05	.00423
#2	.00231	.00155	.00057	.00764	.00067	258.99	.00571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00188	238.55	.04505	.00049	.01756	34.141
Stddev	.00004	.00022	1.33	.00096	.00023	.00092	3.310
%RSD	10.059	11.475	.55875	2.1235	46.952	5.2596	3.5160

#1	-.00041	.00204	237.61	.04437	-.00065	.01822	91.800
#2	-.00047	.00173	239.49	.04572	-.00032	.01691	96.481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01261	254.39	.00290	.00546	.02806	.00207	.00038
Stddev	.00006	.91	.00024	.00084	.01436	.00040	.00017
%RSD	.44904	.35962	8.2693	15.406	51.188	19.411	44.076

#1	.01265	253.74	.00273	.00486	-.01790	.00236	-.00026
#2	.01257	255.03	.00307	.00605	-.03821	.00179	-.00050

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02251	.00014	F .05692	F .01539	.00357	.00071	.00568
Stddev	.01079	.00014	.02652	.00532	.00055	.00159	.00278
%RSD	47.908	97.331	46.600	34.573	15.435	223.95	48.983

#1	-.03014	.00004	-.03816	-.01162	.00396	-.00041	-.00765
#2	-.01489	.00024	-.07567	-.01915	.00318	.00183	-.00371

Sample Name: ICSA01 Acquired: 5/17/2017 12:37:36 Type: Unk
 Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00437	.0046	F.08367
Stddev	.00023	.0007	.00003
%RSD	5.2659	15.27	.03791

#1	.00420	.0041	.08369
#2	.00453	.0051	.08364

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.1	43781.	3191.5	36.386	2291.3
Stddev	2.4	413.	3.1	2.028	1.9
%RSD	.12566	.94278	.09789	3.0546	.08191

#1	1924.3	43490.	3193.8	67.820	2290.0
#2	1927.8	44073.	3189.3	64.952	2292.6

Sample Name: ICSAB01 Acquired: 5/17/2017 12:41:44 Type: Unk
Method: P4-ICP2(v2028) 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	.10953	.10176	.04959	.05961	.63144	270.77	.51741
Stddev	.00335	.00370	.00451	.00173	.00703	.74	.00909
%RSD	3.0575	3.6325	9.0992	2.8966	1.1130	.27296	1.7571

#1	.11190	.10437	.05278	.05839	.62647	270.25	.51098
#2	.10716	.09914	.04640	.06084	.63641	271.29	.52384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51909	.97036	244.30	.55362	.49270	.53337	38.789
Stddev	.00260	.00349	3.85	.00087	.00224	.00290	.836
%RSD	.50113	.36015	1.5753	.15684	.45441	.54393	.84649

#1	.52093	.96789	241.58	.55424	.49112	.53132	99.381
#2	.51725	.97283	247.02	.55301	.49428	.53542	98.198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52796	260.27	.99661	.17090	.02190	.51234	1.0406
Stddev	.00093	5.01	.00627	.00006	.00084	.00094	.0101
%RSD	.17650	1.9265	.62866	.03655	3.8146	.18341	.97207

#1	.52862	256.72	.99218	.17095	-.02249	.51300	1.0477
#2	.52730	263.81	1.0010	.17086	-.02131	.51167	1.0334

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00824	F .00015	F .05245	F .01364	F .00534	F .00062	F .00234
Stddev	.00147	.00067	.00422	.00076	.00375	.00083	.00016
%RSD	17.852	455.64	8.0490	5.5705	70.301	133.34	6.7561

#1	-.00720	-.00062	-.04947	-.01418	.00268	.00004	-.00246
#2	-.00928	.00033	-.05544	-.01310	.00799	.00121	-.00223

Sample Name: ICSAB01 Acquired: 5/17/2017 12:41:44 Type: Unk
Method: P4-ICP2(v2028) 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.00472	F.0022	F.08553
Stddev	.00120	.0014	.00165
%RSD	25.470	63.17	1.9273

#1	.00387	.0012	.08437
#2	.00557	.0032	.08670

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.6	42618.	3138.7	63.824	2248.2
Stddev	2.9	110.	33.7	.944	3.4
%RSD	.15576	.25858	1.0729	1.4785	.15016

#1	1891.5	42540.	3162.5	63.157	2245.8
#2	1895.7	42696.	3114.9	64.492	2250.5

Sample Name: CCV01 Acquired: 5/17/2017 12:45:44 Type: Unk
Method: P4-ICP2(v2028) 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	5.0345	4.9637	4.9104	5.0744	4.9972	10.202	9.8623	25042	2.4906
Stddev	.0086	.0189	.0034	.0055	.0065	.027	.3549	.00006	.0029
%RSD	.16974	.38038	.06861	.10900	.13029	.26908	3.5983	.02513	.11539

#1	5.0285	4.9771	4.9128	5.0783	5.0018	10.221	10.113	25047	2.4886
#2	5.0405	4.9504	4.9081	5.0705	4.9926	10.182	9.6114	25038	2.4927

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.397	1.0036	2.4692	1.2565	4.7826	2.5138	24.307	2.4955	1.2450
Stddev	.814	.0001	.0025	.0006	.1674	.0013	.722	.0030	.0028
%RSD	3.3349	.00492	.10188	.04381	3.4995	.05208	2.9717	.11982	.22252

#1	24.972	1.0037	2.4674	1.2569	4.9010	2.5148	24.818	2.4934	1.2470
#2	23.821	1.0036	2.4709	1.2562	4.6643	2.5129	23.796	2.4976	1.2431

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	24.359	2.5300	2.3803	24.587	5.0662	4.8938	4.9750	4.7535	4.9562
Stddev	.871	.0004	.0702	.852	.0001	.1320	.0065	.1464	.0079
%RSD	3.5746	.01712	2.9489	3.4655	.00106	2.6969	.13057	3.0805	.15908

#1	24.975	2.5297	2.4299	25.189	5.0662	4.9871	4.9796	4.8570	4.9618
#2	23.744	2.5303	2.3306	23.984	5.0662	4.8005	4.9704	4.6500	4.9507

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8625	4.9150	5.043	4.9214
Stddev	.1713	.1705	.011	.1779
%RSD	3.5224	3.4694	.2135	3.6144

#1	4.9836	5.0356	5.050	5.0471
#2	4.7414	4.7945	5.035	4.7956

Sample Name: CCV01 Acquired: 5/17/2017 12:45:44 Type: Unk
Method: P4-ICP2(v2028) 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	2039.4	45023.	3302.5	71.449	2374.6
Stddev	1.1	74.	101.9	2.094	2.4
%RSD	.05323	.16497	3.0857	2.9301	.09978
#1	2040.2	44971.	3230.4	69.969	2376.3
#2	2038.7	45076.	3374.5	72.929	2373.0

Sample Name: LLCCV01 Acquired: 5/17/2017 12:49:37 Type: Unk
Method: P4-ICP2(v2028) 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	.01946	.03987	.01111	.01805	.04919	.10355	.10312	.00620	.00609
Stddev	.00021	.00203	.00030	.00085	.00004	.00468	.00212	.00000	.00005
%RSD	1.1032	5.0963	2.7401	4.7055	.07376	4.5225	2.0539	.02606	.89573

#1	.01931	.04131	.01133	.01865	.04916	.10024	.10462	.00620	.00605
#2	.01961	.03844	.01090	.01745	.04921	.10686	.10163	.00620	.00613

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0742	.01015	.02989	.02018	.11057	.01935	2.0752	.04043	.00979
Stddev	.0346	.00034	.00008	.00007	.00218	.00026	.0417	.00060	.00022
%RSD	1.6664	3.3516	.27352	.34261	1.9734	1.3671	2.0085	1.4943	2.2428

#1	2.0986	.00991	.02984	.02013	.10903	.01954	2.1047	.04086	.00963
#2	2.0498	.01039	.02995	.02022	.11211	.01916	2.0457	.04000	.00994

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	1.9800	.04030	.03985	2.0388	.21037	.12387	.02032	.38009	.04310
Stddev	.0415	.00016	.00088	.0433	.00001	.00076	.00083	.00776	.00069
%RSD	2.0951	.40240	2.2204	2.1250	.00474	.61670	4.0618	2.0411	1.5948

#1	2.0093	.04042	.04048	2.0694	.21037	.12333	.02090	.38557	.04261
#2	1.9507	.04019	.03923	2.0082	.21038	.12441	.01974	.37460	.04358

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03920	.02080	.0213	.02262
Stddev	.00034	.00179	.0018	.00043
%RSD	.86932	8.6061	8.611	1.8829

#1	.03945	.02207	.0200	.02293
#2	.03896	.01953	.0226	.02232

Sample Name: LLCCV01 Acquired: 5/17/2017 12:49:37 Type: Unk
Method: P4-ICP2(v2028) 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	2070.3	45316.	3151.7	59.016	2419.3
Stddev	.4	292.	64.7	1.414	1.3
%RSD	.02129	.64334	2.0536	2.0483	.05436
#1	2070.6	45110.	3105.9	68.016	2420.3
#2	2070.0	45522.	3197.4	70.015	2418.4

Sample Name: CCB01 Acquired: 5/17/2017 12:53:47 Type: Unk
Method: P4-ICP2(v2028) 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	.00124	.00064	.00145	.00003	.00089	.00548	.00077	.00001
Stddev	.00024	.00170	.00116	.00148	.00055	.00621	.00081	.00000
%RSD	19.020	265.83	79.496	5384.9	61.996	113.17	103.97	30.848

#1	.00140	-.00185	-.00064	-.00107	-.00128	.00987	-.00134	-.00001
#2	.00107	.00056	-.00227	.00102	-.00050	.00110	-.00021	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02513	.00018	.00035	.00197	.00281	.00109	.00026
Stddev	.00002	.00285	.00071	.00021	.00045	.00819	.00006	.00861
%RSD	29.543	11.343	393.43	60.053	23.067	291.67	5.2541	3348.0

#1	-.00006	.02312	.00032	.00050	-.00229	.00298	-.00105	-.00634
#2	-.00004	.02715	-.00069	.00020	-.00165	-.00860	-.00113	.00583

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00033	.04795	.00065	.00138	.02457	.00008	.01232
Stddev	.00030	.00045	.00962	.00052	.00007	.00778	.00035	.00928
%RSD	357.31	134.16	20.074	78.996	4.9404	31.673	409.54	75.339

#1	.00013	.00065	-.05475	-.00029	-.00143	-.03008	.00016	.00576
#2	-.00029	.00002	-.04114	-.00102	-.00133	-.01907	-.00033	.01888

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00141	.00240	.00132	.00042	.00223	.0002	.00001	
Stddev	.00061	.00115	.00081	.00114	.00076	.0003	.00016	
%RSD	43.532	47.991	61.118	270.88	33.914	132.5	1285.5	

#1	-.00185	-.00158	.00189	.00038	.00277	.0000	.00013	
#2	-.00098	-.00321	.00075	-.00122	.00170	-.0005	-.00010	

Sample Name: CCB01 Acquired: 5/17/2017 12:53:47 Type: Unk
Method: P4-ICP2(v2028) 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	2035.7	44345.	3188.2	57.678	2365.8
Stddev	7.3	92.	6.1	.774	6.7
%RSD	.35646	.20845	.19222	1.1438	.28510
#1	2030.5	44279.	3183.9	67.130	2361.0
#2	2040.8	44410.	3192.5	68.225	2370.5

Sample Name: I3139-02 Acquired: 5/17/2017 12:56:47 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-U10-ESW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24678	.01530	1.5349	.20598	.01310	254.60	1.2893	.00956
Stddev	.00604	.00032	.0140	.02624	.00129	6.17	.1210	.00032
%RSD	2.4466	2.1055	.91387	12.738	9.8816	2.4252	9.3871	3.3006

#1	.25105	-.01507	1.5448	.22453	.01219	258.96	1.3749	.00933
#2	.24251	-.01553	1.5249	.18743	.01402	250.23	1.2038	.00978

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02160	34.465	.67137	.43191	.34780	523.69	10.968	204.88
Stddev	.00561	6.140	.00071	.00041	.05508	53.76	.011	19.40
%RSD	25.948	9.5247	.10607	.09443	15.837	10.265	.10300	9.4698

#1	.01764	68.806	.67187	.43219	.30885	561.70	10.976	218.59
#2	.02556	60.123	.67086	.43162	.38675	485.68	10.960	191.16

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5557	.04087	4.3969	.77807	1.8567	38.831	.00904	.03902
Stddev	.0031	.00663	.4370	.00168	.1536	3.699	.00042	.01569
%RSD	.20156	16.217	9.9384	.21652	8.2721	9.5259	4.6148	40.206

#1	1.5579	.04556	4.7059	.77688	1.9653	41.447	.00934	-.02792
#2	1.5535	.03618	4.0879	.77926	1.7481	36.216	.00875	-.05011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6366	1.6420	.22971	3.8187	.47573	17.63	.23128	
Stddev	.0051	.1288	.00291	.8300	.04428	.06	.02188	
%RSD	.31004	7.8446	1.2660	9.4122	9.3072	.3161	9.4595	

#1	1.6402	1.7331	.23176	9.4056	.50704	17.67	.24675	
#2	1.6330	1.5510	.22765	8.2318	.44443	17.59	.21581	

Sample Name: I3139-02 Acquired: 5/17/2017 12:56:47 Type: Unk
 Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-U10-ESW 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	2554.0	59236.	4562.8	71.076	2171.3
Stddev	1.3	134.	339.9	6.043	9.4
%RSD	.05267	.22685	7.4489	8.5019	.43304
#1	2553.1	59141.	4322.4	66.803	2164.6
#2	2555.0	59331.	4803.1	75.349	2177.9

Sample Name: I3140-06 Acquired: 5/17/2017 13:00:55 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BERM-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14305	.00434	3.4903	.11071	.01963	285.85	1.8087	.01221
Stddev	.00305	.00110	.0025	.00273	.00012	2.55	.0012	.00022
%RSD	2.1287	25.300	.07157	2.4691	.61841	.89352	.06714	1.7737

#1	.14520	-.00512	3.4885	.10878	.01972	287.65	1.8096	.01236
#2	.14090	-.00356	3.4920	.11265	.01955	284.04	1.8079	.01205

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01955	256.75	.42663	.16079	1.0710	330.22	5.8538	104.94
Stddev	.00052	.28	.00220	.00065	.0058	5.58	.0562	.51
%RSD	2.6486	.10967	.51530	.40404	.54160	1.6910	.81991	.48860

#1	.01992	256.55	.42818	.16033	1.0751	326.27	6.8936	105.31
#2	.01919	256.95	.42507	.16125	1.0669	334.16	6.8141	104.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48078	.02653	5.5267	.51340	3.3811	23.870	.01502	.17833
Stddev	.00048	.00119	.0367	.00160	.0636	.094	.00025	.00968
%RSD	.09892	4.4997	.66329	.31095	1.8825	.39450	1.6528	5.4270

#1	.48045	.02568	5.5007	.51453	3.3361	23.804	.01485	.17149
#2	.48112	.02737	5.5526	.51227	3.4261	23.937	.01520	.18518

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	22.310	5.0326	.07862	3.9159	.41925	13.70	1.4515	
Stddev	.039	.0426	.00207	.0092	.00118	.02	.0018	
%RSD	.17522	.70684	2.6273	.10321	.28031	.1738	.12212	

#1	22.282	6.0025	.08008	8.9224	.41842	13.68	1.4503	
#2	22.338	6.0628	.07716	8.9094	.42008	13.71	1.4528	

Sample Name: I3140-06 Acquired: 5/17/2017 13:00:55 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BERM-1-2 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	2183.1	51277.	3813.3	57.174	2262.2
Stddev	8.1	505.	.5	1.052	4.5
%RSD	.37091	.98439	.01200	1.5663	.19761
#1	2177.4	50920.	3813.7	67.918	2259.1
#2	2188.8	51634.	3813.0	66.430	2265.4

Sample Name: I3140-07 Acquired: 5/17/2017 13:05:05 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BERM-2-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19640	.00222	10.457	.06733	.00948	117.06	4.5480	.00433
Stddev	.00112	.00365	.005	.00373	.00192	.41	.0063	.00003
%RSD	.56978	164.22	.04995	5.5469	20.249	.34891	.13941	.67542
#1	.19719	-.00480	10.453	.06997	.00812	116.78	4.5435	.00435
#2	.19561	.00036	10.461	.06469	.01084	117.35	4.5525	.00430
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03771	460.09	.37942	.12347	1.8707	282.30	5.1761	30.928
Stddev	.00120	.70	.00163	.00051	.0105	11.25	.0126	.164
%RSD	3.1709	.15187	.43021	.41636	.56201	3.9848	.20422	.20272
#1	.03687	459.59	.38058	.12311	1.8633	290.25	6.1850	80.812
#2	.03856	460.58	.37827	.12384	1.8781	274.34	6.1672	81.044
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33522	.03332	2.6249	.34176	5.8924	17.241	.01311	.03336
Stddev	.00046	.00151	.0059	.00149	.2790	.044	.00057	.02406
%RSD	.13673	4.5283	.22561	.43662	4.0481	.25392	4.3788	72.111
#1	.33489	.03438	2.6207	.34281	7.0897	17.210	.01270	.05037
#2	.33554	.03225	2.6291	.34070	6.6951	17.272	.01351	.01635
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	25.401	2.7421	.11645	4.5881	.17184	7.881	2.2210	
Stddev	.047	.0124	.00000	.0191	.00008	.014	.0027	
%RSD	.18403	.45130	.00193	.41717	.04595	.1768	.12105	
#1	25.434	2.7508	.11645	4.5746	.17190	7.891	2.2191	
#2	25.368	2.7333	.11644	4.6016	.17179	7.871	2.2229	

Sample Name: I3140-07 Acquired: 5/17/2017 13:05:05 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BERM-2-2 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	2092.6	49240.	3641.3	57.615	2221.9
Stddev	4.3	28.	4.9	2.908	5.1
%RSD	.20476	.05734	.13485	4.3011	.23098
#1	2089.6	49220.	3637.9	65.558	2218.3
#2	2095.6	49260.	3644.8	69.671	2225.5

Sample Name: I3140-09 Acquired: 5/17/2017 13:09:10 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TB-12-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21952	-.00439	24.047	.09193	.03405	154.78	9.2879	.00643
Stddev	.00272	.00222	.028	.00078	.00050	.51	.0051	.00017
%RSD	1.2400	50.679	.11497	.84463	1.4801	.32996	.05539	2.7107

#1	.21759	-.00596	24.028	.09248	.03369	154.42	9.2842	.00631
#2	.22144	-.00281	24.067	.09138	.03441	155.14	9.2915	.00656

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03582	326.94	.55086	.13727	.74650	399.28	4.9834	150.99
Stddev	.00044	1.29	.00523	.00044	.00860	5.73	.0488	.63
%RSD	1.2264	.20530	.94896	.32013	1.1520	1.4354	.97911	.41737

#1	.03551	626.03	.54717	.13758	.74042	403.33	4.9489	150.54
#2	.03613	627.85	.55456	.13696	.75258	395.22	5.0179	151.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45276	.03720	10.616	.56810	11.078	27.899	.01794	.08151
Stddev	.00064	.00065	.019	.00550	.174	.090	.00051	.00762
%RSD	.14030	1.7356	.17726	.96808	1.5727	.32153	2.8343	9.3443

#1	.45231	.03766	10.630	.56421	11.201	27.962	.01830	.07612
#2	.45320	.03674	10.603	.57199	10.955	27.835	.01759	.08690

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	129.85	3.8008	1.3473	3.3436	.22066	10.82	2.7639	
Stddev	.11	.0329	.0012	.0226	.00132	.01	.0039	
%RSD	.08655	.86521	.08816	.35667	.59712	.0972	.14195	

#1	129.93	3.7775	1.3464	6.3276	.22159	10.81	2.7667	
#2	129.77	3.8240	1.3481	6.3596	.21973	10.82	2.7612	

Sample Name: I3140-09 Acquired: 5/17/2017 13:09:10 Type: Unk
 Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TB-12-6 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	2070.4	49467.	3688.5	52.963	2113.8
Stddev	1.6	237.	2.9	1.058	.5
%RSD	.07935	.47966	.07748	1.6797	.02233
#1	2069.3	49635.	3690.5	62.216	2114.2
#2	2071.6	49299.	3686.5	63.711	2113.5

Sample Name: I3140-10 Acquired: 5/17/2017 13:13:04 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11418	.00312	38.402	.08158	.00915	107.88	1.7870	.00330
Stddev	.00012	.00090	.026	.00266	.00155	.30	.0101	.00005
%RSD	.10678	28.820	.06717	3.2666	16.918	.27948	.56438	1.4363

#1	.11410	-.00249	38.383	.08347	.00805	107.66	1.7799	.00326
#2	.11427	-.00376	38.420	.07970	.01024	108.09	1.7942	.00333

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02608	458.69	.35116	.13195	.39199	324.55	4.1587	238.95
Stddev	.00060	1.37	.00207	.00098	.00381	3.12	.0108	1.08
%RSD	2.3053	.29971	.58911	.74643	.97147	.96018	.25968	.45256

#1	.02566	457.72	.34970	.13125	.38930	326.75	4.1510	238.19
#2	.02651	459.66	.35262	.13264	.39469	322.35	4.1663	239.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28135	.03454	1.9373	.38398	3.6543	23.748	.01160	.13512
Stddev	.00073	.00000	.0094	.00176	.0534	.081	.00002	.00686
%RSD	.26105	.00354	.48427	.45931	1.4610	.34303	.14320	5.0737

#1	.28083	.03454	1.9307	.38273	3.6921	23.690	.01161	.13997
#2	.28187	.03455	1.9439	.38522	3.6166	23.806	.01159	.13028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5800	1.8245	.08658	5.8080	.18397	9.770	.81643
Stddev	.0218	.0052	.00058	.0518	.00060	.010	.00333
%RSD	.22758	.28424	.66539	.89235	.32636	.1024	.40762

#1	9.5646	1.8209	.08699	5.7713	.18440	9.763	.81408
#2	9.5954	1.8282	.08617	5.8446	.18355	9.778	.81879

Sample Name: I3140-10 Acquired: 5/17/2017 13:13:04 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-3 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	2098.8	49334.	3595.6	52.556	2167.7
Stddev	.7	73.	4.3	.944	2.1
%RSD	.03486	.14700	.12038	1.5091	.09706
#1	2098.3	49385.	3592.5	61.889	2169.2
#2	2099.3	49283.	3598.6	63.224	2166.2

Sample Name: I3140-11 Acquired: 5/17/2017 13:17:00 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13698	.00349	15.385	.01295	.02088	154.76	3.8501	.00551
Stddev	.00228	.00081	.219	.00988	.00093	.36	.0122	.00028
%RSD	1.6634	23.298	1.4245	76.284	4.4330	.22957	.13831	5.1047

#1	.13537	-.00291	15.230	.00596	.02023	155.01	8.8587	.00571
#2	.13860	-.00406	15.540	.01993	.02154	154.51	8.8414	.00531

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02813	1137.1	.37089	.13992	1.8755	349.11	5.2414	266.29
Stddev	.00075	2.9	.00265	.00081	.0144	16.36	.0466	.07
%RSD	2.6625	.25681	.71480	.57913	.76560	4.6859	.88864	.02642

#1	.02865	1135.0	.37277	.13935	1.8653	337.54	5.2744	266.34
#2	.02760	1139.2	.36902	.14049	1.8856	360.67	5.2085	266.24

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37913	.03010	4.2462	.46132	3.2072	27.560	.01773	.06660
Stddev	.00592	.00213	.0055	.00127	.4432	.001	.00027	.02852
%RSD	1.5622	7.0631	.13041	.27617	4.8136	.00288	1.5217	42.820

#1	.37494	.02860	4.2501	.46222	8.8938	27.559	.01754	.04644
#2	.38332	.03161	4.2423	.46042	9.5206	27.561	.01792	.08677

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.50	2.8591	.30117	7.0159	.25983	3.675	3.6385
Stddev	1.60	.0175	.00544	.0114	.00218	.123	.0073
%RSD	1.4722	.61186	1.8047	.16276	.83779	1.266	.20113

#1	107.38	2.8715	.29733	7.0078	.25829	9.589	3.6437
#2	109.63	2.8467	.30502	7.0239	.26137	9.762	3.6333

Sample Name: I3140-11 Acquired: 5/17/2017 13:17:00 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-4-3 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	2094.9	50923.	3758.3	50.738	2064.7
Stddev	18.4	194.	15.6	2.675	20.9
%RSD	.87874	.38027	.41510	4.4041	1.0127
#1	2107.9	50786.	3747.3	62.630	2079.5
#2	2081.9	51060.	3769.3	58.847	2049.9

Sample Name: I3140-14 Acquired: 5/17/2017 13:21:07 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-17-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16684	.00464	3.0019	.12344	.10274	166.85	3.0728	.00725
Stddev	.00231	.00334	.0188	.00029	.00162	.38	.0226	.00010
%RSD	1.3822	71.869	.23533	.23867	1.5814	.22657	.73641	1.4219

#1	.16521	-.00228	7.9886	.12365	.10159	166.58	3.0568	.00733
#2	.16847	-.00700	8.0153	.12323	.10389	167.11	3.0888	.00718

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06618	778.44	.45917	.14472	2.7516	510.22	5.3498	138.64
Stddev	.00047	3.54	.00129	.00001	.0074	2.53	.0656	.94
%RSD	.71623	.45426	.28189	.00705	.26809	.49502	1.0338	.67509

#1	.06584	775.94	.45826	.14471	2.7463	512.00	6.3034	137.98
#2	.06652	780.95	.46009	.14473	2.7568	508.43	6.3963	139.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56670	.07913	11.507	.43125	11.178	24.266	.04155	.16568
Stddev	.00119	.00011	.055	.00040	.082	.119	.00047	.01017
%RSD	.20915	.13423	.47799	.09183	.73051	.48844	1.1200	6.1369

#1	.56586	.07921	11.468	.43097	11.236	24.182	.04188	.17287
#2	.56754	.07906	11.546	.43153	11.120	24.349	.04122	.15849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.60	5.7847	.72366	7.8352	.19517	21.58	3.1489
Stddev	.09	.0102	.00003	.0641	.00111	.04	.0163
%RSD	.03838	.15000	.00378	.81826	.56622	.1987	.51662

#1	235.53	6.7775	.72364	7.7899	.19439	21.55	3.1374
#2	235.66	6.7919	.72368	7.8805	.19596	21.61	3.1604

Sample Name: I3140-14 Acquired: 5/17/2017 13:21:07 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-17-7 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	1986.8	47248.	3566.6	62.745	2073.4
Stddev	1.1	45.	.7	.593	.4
%RSD	.05748	.09492	.02040	.94529	.02105
#1	1986.0	47217.	3567.1	62.326	2073.7
#2	1987.6	47280.	3566.1	63.164	2073.1

Sample Name: I3140-15 Acquired: 5/17/2017 13:25:09 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-25-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14602	.00586	2.9961	.06621	.00642	98.326	2.2086	.00502
Stddev	.00524	.00130	.0004	.00382	.00053	.066	.0089	.00008
%RSD	3.5862	22.153	.01447	5.7621	8.3011	.06749	.40301	1.5876

#1	.14232	-.00494	2.9964	-.06891	.00604	98.373	2.2149	.00507
#2	.14972	-.00678	2.9958	-.06351	.00680	98.279	2.2023	.00496

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02036	1503.7	29312	.10646	.66933	248.67	4.1532	90.747
Stddev	.00070	5.8	.00156	.00049	.00288	6.54	.0007	.635
%RSD	3.4371	.38865	.53252	.46380	.43102	2.6300	.01642	.70018

#1	.02085	1507.9	.29201	.10611	.67137	244.04	4.1537	91.196
#2	.01986	1499.6	.29422	.10681	.66729	253.29	4.1527	90.298

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38877	.02148	3.8436	.37608	5.7149	19.321	.02326	.27073
Stddev	.00001	.00068	.0113	.00077	.1515	.021	.00034	.00887
%RSD	.00279	3.1599	.29299	.20581	2.6517	.11000	1.4786	3.2754

#1	.38878	.02100	3.8515	.37554	5.6077	19.336	.02302	.27700
#2	.38877	.02196	3.8356	.37663	5.8220	19.306	.02350	.26446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	503.01	2.5879	.11717	3.8989	.18844	5.498	5.8826	
Stddev	.22	.0160	.00035	.0320	.00146	.006	.0119	
%RSD	.04443	.61713	.29834	.82062	.77427	.1157	.20255	

#1	503.17	2.5992	.11692	3.9215	.18947	5.502	5.8910	
#2	502.85	2.5766	.11742	3.8763	.18741	5.493	5.8742	

Sample Name: I3140-15 Acquired: 5/17/2017 13:25:09 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-25-6 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	1962.0	47092.	3454.1	32.230	2121.0
Stddev	1.8	121.	19.5	1.594	4.0
%RSD	.09212	.25775	.56413	2.5615	.18647
#1	1960.7	47007.	3440.4	63.357	2118.2
#2	1963.2	47178.	3467.9	61.103	2123.8

Sample Name: I3140-16 Acquired: 5/17/2017 13:29:17 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-30-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10655	-.00632	5.6106	.01828	.00712	119.54	4.3438	.00327
Stddev	.00167	.00063	.0062	.00320	.00164	.82	.1676	.00017
%RSD	1.5663	9.9963	.10956	17.490	23.071	.68668	3.8588	5.0767

#1	.10537	-.00587	5.6150	.01602	.00828	118.96	4.2253	.00339
#2	.10773	-.00677	5.6063	.02054	.00596	120.12	4.4623	.00315

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01332	318.86	.38143	.11446	.78235	268.37	3.7669	240.37
Stddev	.00190	35.32	.00038	.00102	.02003	16.50	.0004	10.66
%RSD	14.241	4.3134	.10046	.88854	2.5599	6.1489	.01119	4.4354

#1	.01466	793.88	.38115	.11518	.79651	256.70	3.7672	232.84
#2	.01197	843.83	.38170	.11374	.76818	280.03	3.7666	247.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29322	.02131	3.2947	.42108	4.4058	24.608	.01740	.00124
Stddev	.00177	.00211	.1104	.00093	.2444	.938	.00042	.00827
%RSD	.60253	9.8957	3.3521	.22164	5.5479	3.8117	2.4216	666.63

#1	.29447	.01982	3.2166	.42174	4.2330	23.944	.01710	-.00461
#2	.29197	.02280	3.3728	.42042	4.5786	25.271	.01770	.00709

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	51.204	5.2991	.07194	5.8536	.17333	3.756	2.0881	
Stddev	.140	.2333	.00030	.2317	.00606	.030	.0841	
%RSD	.27271	3.7044	.41353	3.9582	3.4952	.3454	4.0268	

#1	51.303	6.1341	.07173	5.6898	.16905	8.777	2.0287	
#2	51.106	6.4641	.07216	6.0175	.17761	8.734	2.1476	

Sample Name: I3140-16 Acquired: 5/17/2017 13:29:17 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-30-3 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	2104.0	50179.	3655.3	51.974	2146.8
Stddev	13.4	1.	125.3	3.290	12.5
%RSD	.63733	.00280	3.4288	5.3090	.58022
#1	2094.5	50180.	3743.9	64.301	2138.0
#2	2113.4	50178.	3566.7	59.648	2155.7

Sample Name: I3141-01 Acquired: 5/17/2017 13:33:14 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01_002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05003	.00914	.10564	.05376	.00032	35.041	.09084	.00015
Stddev	.00053	.00046	.00010	.00053	.00087	.089	.00015	.00000
%RSD	1.0642	5.0693	.09019	.99196	268.64	.25304	.16164	2.0506

#1	.04966	-.00947	.10570	.05413	-.00094	35.104	.09094	.00015
#2	.05041	-.00882	.10557	.05338	.00029	34.978	.09073	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	9.7714	.19007	.00288	.01310	115.25	.18956	2.0328
Stddev	.00013	.0840	.00165	.00010	.00024	.71	.00010	.0683
%RSD	19.660	.85979	.86622	3.6162	1.8377	.61546	.05420	3.3624

#1	-.00078	9.8308	.18890	.00281	.01293	115.75	.18949	2.0812
#2	-.00059	9.7120	.19123	.00296	.01327	114.75	.18964	1.9845

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01000	.00832	.20837	.26901	.08553	3.7748	.00630	.05032
Stddev	.00021	.00008	.01137	.00122	.00138	.0018	.00044	.00775
%RSD	2.1318	.96421	5.4577	.45398	1.6139	.04860	6.9070	15.394

#1	.01016	.00837	.20033	.26814	.08651	3.7735	.00661	-.04484
#2	.00985	.00826	.21641	.26987	.08456	3.7761	.00599	-.05579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3902	1.8544	.00865	.70836	.00459	.9700	.05068
Stddev	.0019	.0140	.00015	.00520	.00051	.0018	.00003
%RSD	.13991	.75536	1.7053	.73344	10.997	.1892	.04943

#1	1.3888	1.8643	.00855	.71204	.00424	.9713	.05066
#2	1.3916	1.8445	.00876	.70469	.00495	.9687	.05069

Sample Name: I3141-01 Acquired: 5/17/2017 13:33:14 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01_002 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	2107.6	46980.	3409.2	58.783	2385.5
Stddev	3.0	250.	33.0	.621	6.3
%RSD	.14414	.53211	.96691	.90332	.26372
#1	2105.4	46804.	3385.9	68.344	2381.0
#2	2109.7	47157.	3432.5	69.223	2389.9

Sample Name: CCV02 Acquired: 5/17/2017 13:41:14 Type: Unk
Method: P4-ICP2(v2028) 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	5.1957	5.0882	5.0083	5.2329	5.1478	10.581	10.367	25701	2.5469
Stddev	.0044	.0266	.0143	.0085	.0118	.015	.011	.00025	.0056
%RSD	.08417	.52297	.28543	.16290	.22975	.14629	.10614	.09879	.22129

#1	5.1988	5.1070	5.0184	5.2389	5.1394	10.570	10.359	25719	2.5509
#2	5.1926	5.0694	4.9981	5.2269	5.1562	10.592	10.375	25683	2.5429

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.566	1.0218	2.5315	1.3024	5.0661	2.5747	25.224	2.5664	1.2726
Stddev	.025	.0010	.0052	.0004	.0519	.0062	.023	.0077	.0028
%RSD	.09754	.09925	.20397	.02805	1.0239	.24011	.09044	.29995	.21757

#1	25.583	1.0226	2.5351	1.3026	5.0294	2.5704	25.240	2.5718	1.2746
#2	25.548	1.0211	2.5278	1.3021	5.1027	2.5791	25.208	2.5610	1.2707

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	25.548	2.5912	2.4986	25.825	5.2194	5.1769	5.1397	5.0291	5.0753
Stddev	.066	.0040	.0390	.053	.0058	.0320	.0406	.0109	.0110
%RSD	.25837	.15311	1.5609	.20636	.11108	.61814	.78967	.21761	.21622

#1	25.501	2.5940	2.4710	25.787	5.2235	5.1543	5.1684	5.0369	5.0831
#2	25.594	2.5884	2.5261	25.863	5.2153	5.1995	5.1110	5.0214	5.0676

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1006	5.1755	5.246	5.1766
Stddev	.0187	.0002	.027	.0010
%RSD	.36728	.00384	.5123	.01978

#1	5.0874	5.1756	5.265	5.1759
#2	5.1139	5.1753	5.227	5.1773

Sample Name: CCV02 Acquired: 5/17/2017 13:41:14 Type: Unk
Method: P4-ICP2(v2028) 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	1967.1	43573.	3139.1	37.783	2294.5
Stddev	8.5	10.	2.1	.763	13.7
%RSD	.43035	.02259	.06761	1.1251	.59514
#1	1961.1	43580.	3137.6	68.323	2284.9
#2	1973.1	43566.	3140.6	67.244	2304.2

Sample Name: CCB02 Acquired: 5/17/2017 13:56:32 Type: Unk
Method: P4-ICP2(v2028) 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	.00087	.00079	.00021	.00183	.00036	.00114	.00070	.00002
Stddev	.00125	.00262	.00036	.00068	.00039	.01898	.00017	.00005
%RSD	142.78	332.53	167.78	37.303	106.16	1667.6	24.039	193.71

#1	.00001	-.00107	-.00004	-.00134	-.00009	-.01228	-.00082	-.00001
#2	-.00176	.00264	.00046	-.00231	-.00064	.01456	-.00058	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02948	.00036	.00021	.00190	.03178	.00117	.03089
Stddev	.00009	.00262	.00034	.00034	.00054	.00063	.00002	.01111
%RSD	85.646	8.9012	95.253	165.59	28.590	1.9804	2.0055	35.975

#1	-.00017	.03134	-.00012	.00045	.00152	.03134	-.00115	.02304
#2	-.00004	.02763	-.00060	-.00004	.00229	.03223	-.00119	.03875

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00012	.05498	.00019	.00445	.03106	.00026	.00018
Stddev	.00004	.00022	.01186	.00096	.00032	.00424	.00009	.00329
%RSD	32.336	180.14	21.580	507.93	7.2845	13.661	34.838	1783.3

#1	.00009	-.00027	-.06337	-.00087	.00468	-.02806	-.00020	-.00251
#2	.00014	.00003	-.04659	.00049	.00422	-.03406	-.00032	.00214

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00054	.00534	.00009	.00235	.00042	.0007	.00008	
Stddev	.00239	.00244	.00032	.00096	.00080	.0004	.00007	
%RSD	443.10	45.765	346.40	40.765	190.73	61.54	83.709	

#1	.00223	.00706	-.00032	-.00167	-.00015	-.0010	.00003	
#2	-.00115	.00361	.00014	-.00303	.00098	-.0004	.00013	

Sample Name: CCB02 Acquired: 5/17/2017 13:56:32 Type: Unk
Method: P4-ICP2(v2028) 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	1977.4	43045.	3147.9	58.679	2309.3
Stddev	9.6	117.	1.7	.619	10.9
%RSD	.48631	.27067	.05279	.90167	.47131
#1	1970.6	42962.	3149.0	68.241	2301.6
#2	1984.2	43127.	3146.7	69.117	2317.0

Sample Name: I3144-01 Acquired: 5/17/2017 14:00:38 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06830	.00923	.13234	.06204	.00110	48.490	.15779	.00037
Stddev	.00066	.00227	.00091	.00077	.00006	.255	.00005	.00002
%RSD	.96164	24.585	.69126	1.2418	5.1681	.52495	.03471	6.6347
#1	.06877	-.01083	.13169	.06150	.00114	48.670	.15783	.00039
#2	.06784	-.00762	.13299	.06259	.00106	48.310	.15775	.00035
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	29.500	.21102	.00622	.04452	136.31	.51512	3.7084
Stddev	.00020	.003	.00123	.00033	.00346	3.48	.00064	.0767
%RSD	59.900	.00995	.58508	5.2942	7.7637	2.5516	.12514	1.1435
#1	.00019	29.502	.21189	.00599	.04208	138.77	.51558	6.7626
#2	.00047	29.498	.21015	.00645	.04696	133.85	.51466	6.6541
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02109	.00977	.58751	.33269	.14555	3.0759	.00676	.02431
Stddev	.00026	.00046	.00447	.00125	.00363	.0305	.00041	.00410
%RSD	1.2181	4.6740	.76040	.37536	2.4960	.50240	6.1340	16.872
#1	.02091	.01010	.59066	.33357	.14812	6.0975	.00647	-.02141
#2	.02128	.00945	.58435	.33180	.14298	6.0543	.00706	-.02720
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.9013	1.6625	.01087	.69494	.01085	1.917	.11329	
Stddev	.0022	.0037	.00127	.00038	.00073	.000	.00106	
%RSD	.07655	.21979	11.670	.05529	6.7184	.0029	.93638	
#1	2.9029	1.6651	.00997	.69521	.01033	1.917	.11404	
#2	2.8998	1.6599	.01176	.69467	.01137	1.917	.11254	

Sample Name: I3144-01 Acquired: 5/17/2017 14:00:38 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01-002 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	2144.9	48196.	3511.4	71.265	2398.0
Stddev	.4	270.	10.9	2.002	.2
%RSD	.01791	.56032	.30902	2.8091	.00829
#1	2144.6	48005.	3503.7	69.850	2398.1
#2	2145.1	48387.	3519.1	72.681	2397.8

Sample Name: I3147-02 Acquired: 5/17/2017 14:04:41 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03020	.00663	.13180	.09443	.00356	115.11	.52256	.00447
Stddev	.00327	.00330	.00363	.00079	.00059	.16	.00171	.00001
%RSD	10.820	49.728	2.7577	.83801	16.550	.13654	.32697	.20787

#1	.02789	-.00896	.12923	.09499	.00315	115.00	.52135	.00446
#2	.03251	-.00430	.13437	.09387	.00398	115.22	.52377	.00448

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	10.634	.13804	.08122	.02331	234.21	4.4252	19.104
Stddev	.00000	.027	.00096	.00055	.00055	.87	.0007	.102
%RSD	.04768	.25040	.69534	.67637	2.3797	.37293	.01644	.53435

#1	.00209	10.616	.13871	.08083	-.02292	233.59	4.4247	19.032
#2	.00209	10.653	.13736	.08161	-.02370	234.83	4.4257	19.176

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14583	.01686	3.9030	.25025	.30658	3.2954	.00197	.06768
Stddev	.00062	.00025	.0080	.00006	.00212	.0092	.00021	.00151
%RSD	.42312	1.5030	.11510	.02227	.69004	.14683	10.462	2.2294

#1	.14539	.01668	6.8974	.25029	.30509	6.2889	.00212	-.06661
#2	.14627	.01704	6.9086	.25021	.30808	6.3020	.00183	-.06875

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34621	1.7964	.01139	2.6985	.06354	3.833	.06686
Stddev	.00048	.0052	.00100	.0088	.00093	.005	.00012
%RSD	.13802	.28825	8.7819	.32604	1.4664	.1352	.18681

#1	.34654	1.7927	.01069	2.6923	.06288	3.837	.06695
#2	.34587	1.8001	.01210	2.7047	.06419	3.830	.06677

Sample Name: I3147-02 Acquired: 5/17/2017 14:04:41 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1COMP 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	2288.3	51358.	3731.7	70.491	2316.0
Stddev	5.2	70.	16.2	.189	4.6
%RSD	.22832	.13636	.43496	.26860	.19782
#1	2284.6	51309.	3743.2	70.625	2312.7
#2	2292.0	51408.	3720.2	70.357	2319.2

Sample Name: I3147-04 Acquired: 5/17/2017 14:08:39 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03100	.00483	.13382	.08628	.00140	106.25	.42290	.00406
Stddev	.00178	.00097	.00032	.00324	.00001	.03	.00130	.00016
%RSD	5.7396	20.148	.24167	3.7554	.52440	.03196	.30824	3.9881

#1	.02974	-.00552	.13359	.08399	.00141	106.28	.42382	.00417
#2	.03226	-.00414	.13405	.08857	.00140	106.23	.42198	.00394

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	16.224	.12438	.07997	.02230	217.25	4.0753	22.112
Stddev	.00015	.063	.00109	.00020	.00356	3.67	.0030	.175
%RSD	12.407	.38579	.87489	.24844	15.950	1.6891	.07327	.78949

#1	.00134	16.268	.12515	.08011	.02482	214.66	4.0774	22.236
#2	.00113	16.180	.12361	.07982	.01979	219.85	4.0732	21.989

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13959	.01561	3.3828	.22918	.30581	3.5364	.00183	.04965
Stddev	.00055	.00002	.0501	.00040	.00594	.0376	.00044	.00628
%RSD	.39078	.12699	.59779	.17338	1.9422	.57474	24.219	12.650

#1	.13997	.01563	8.4182	.22946	.30161	6.5629	.00214	-.05409
#2	.13920	.01560	8.3473	.22890	.31001	6.5098	.00151	-.04521

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81713	1.6373	.01478	2.8772	.05639	3.933	.06042
Stddev	.00165	.0164	.00002	.0166	.00025	.002	.00034
%RSD	.20190	.99996	.15453	.57816	.43971	.0423	.56444

#1	.81597	1.6489	.01476	2.8890	.05656	3.934	.06066
#2	.81830	1.6257	.01479	2.8654	.05621	3.931	.06017

Sample Name: I3147-04 Acquired: 5/17/2017 14:08:39 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2COMP 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	2289.0	51414.	3736.5	70.130	2375.9
Stddev	4.9	57.	23.5	1.270	3.4
%RSD	.21398	.11170	.62979	1.8106	.14115
#1	2292.5	51373.	3719.9	71.028	2378.3
#2	2285.6	51455.	3753.2	69.232	2373.5

Sample Name: I3147-06 Acquired: 5/17/2017 14:12:41 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03376	.00360	.17201	.09721	.00249	112.28	.49219	.00451
Stddev	.00057	.00215	.00243	.00203	.00033	.65	.00198	.00006
%RSD	1.6751	59.650	1.4109	2.0890	13.343	.57622	.40165	1.2363

#1	.03336	-.00511	.17373	.09577	.00225	111.82	.49080	.00455
#2	.03416	-.00208	.17029	.09864	.00272	112.74	.49359	.00447

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	13.696	.13709	.09307	.01403	243.06	3.7565	22.601
Stddev	.00063	.040	.00001	.00015	.00281	4.00	.0040	.044
%RSD	38.156	.29123	.00503	.15774	20.004	1.6473	.10524	.19525

#1	.00211	13.668	.13708	.09317	-.01204	240.23	3.7537	22.632
#2	.00121	13.724	.13709	.09296	-.01601	245.89	3.7593	22.570

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16873	.01800	9.1348	.26073	.35126	3.8053	.00196	.05724
Stddev	.00039	.00024	.0222	.00181	.00567	.0131	.00013	.00283
%RSD	.23185	1.3133	.24267	.69548	1.6129	.19206	6.7487	4.9432

#1	.16845	.01784	9.1192	.25944	.34726	6.7960	.00205	-.05524
#2	.16901	.01817	9.1505	.26201	.35527	6.8145	.00187	-.05924

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90939	1.6006	.01514	3.0483	.06980	4.122	.05523
Stddev	.00114	.0017	.00129	.0168	.00016	.008	.00021
%RSD	.12542	.10317	8.5247	.54992	.22479	.1930	.37527

#1	.91019	1.6018	.01423	3.0365	.06969	4.127	.05509
#2	.90858	1.5995	.01606	3.0602	.06991	4.116	.05538

Sample Name: I3147-06 Acquired: 5/17/2017 14:12:41 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMP 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	2345.4	52783.	3836.4	59.650	2355.8
Stddev	3.4	211.	2.5	1.196	4.4
%RSD	.14515	.40002	.06575	1.7177	.18789
#1	2343.0	52932.	3838.1	70.496	2352.7
#2	2347.8	52634.	3834.6	68.804	2358.9

Sample Name: I3151-01 Acquired: 5/17/2017 14:16:40 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM10-COMP-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	.12091	.00605	1.7864	.12622	.00678	131.66	1.2242	.00637
Stddev	.00002	.00115	.0168	.00163	.00053	.68	.0015	.00011
%RSD	.01292	18.939	.94066	1.2926	7.8108	.51519	.12450	1.7776

#1	.12092	-.00686	1.7983	.12737	.00716	131.18	1.2231	.00629
#2	.12090	-.00524	1.7745	.12507	.00641	132.14	1.2253	.00645

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00942	134.85	.42673	.21959	.42053	327.84	4.6459	100.81
Stddev	.00046	.22	.00078	.00196	.00576	.03	.0097	.47
%RSD	4.8447	.16343	.18326	.89094	1.3692	.00768	.20948	.46136

#1	.00974	134.70	.42728	.22097	.42460	327.85	4.6390	100.49
#2	.00910	135.01	.42618	.21821	.41646	327.82	4.6527	101.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8036	.02681	1.3604	.40303	1.8250	14.497	.00569	.05868
Stddev	.0193	.00030	.0052	.00093	.0002	.057	.00017	.02198
%RSD	1.0671	1.1125	.38123	.23046	.01208	.39605	2.9312	37.457

#1	1.8172	.02702	1.3568	.40369	1.8252	14.456	.00581	-.04314
#2	1.7899	.02660	1.3641	.40237	1.8249	14.537	.00557	-.07422

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0590	1.8969	.11533	3.3416	.18784	7.140	.31847
Stddev	.0408	.0061	.00028	.0056	.00071	.048	.00017
%RSD	1.0048	.31957	.24649	.16802	.38008	.6738	.05354

#1	4.0878	1.8926	.11553	3.3455	.18834	7.174	.31835
#2	4.0301	1.9011	.11512	3.3376	.18733	7.106	.31859

Sample Name: I3151-01 Acquired: 5/17/2017 14:16:40 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM10-COMP-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	2281.0	52716.	3871.2	56.817	2255.2
Stddev	20.4	76.	12.8	.043	19.4
%RSD	.89385	.14477	.33161	.06489	.86015
#1	2266.5	52770.	3880.3	66.847	2241.5
#2	2295.4	52662.	3862.1	66.786	2269.0

Sample Name: I3151-02 Acquired: 5/17/2017 14:20:35 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM10-COMP-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	.11246	.00970	1.9787	.13536	.00543	145.85	1.3836	.00652
Stddev	.00091	.00392	.0051	.00277	.00339	.23	.0048	.00005
%RSD	.80618	40.442	.25627	2.0428	62.447	.15878	.34758	.77587

#1	.11310	-.01247	1.9751	.13340	.00783	145.68	1.3870	.00648
#2	.11182	-.00692	1.9823	.13731	.00303	146.01	1.3802	.00655

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01017	178.42	.58234	.26892	.45769	367.24	4.8022	132.12
Stddev	.00050	.47	.00207	.00046	.00040	3.32	.0064	.03
%RSD	4.9140	.26231	.35587	.17026	.08822	.90530	.13362	.02267

#1	.01053	178.75	.58380	.26924	.45740	364.89	4.8067	132.10
#2	.00982	178.09	.58087	.26859	.45797	369.59	4.7977	132.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4269	.02996	1.8203	.42431	2.4077	17.868	.02483	.03702
Stddev	.0024	.00122	.0005	.00010	.0295	.041	.00016	.00038
%RSD	.09745	4.0580	.02598	.02256	1.2255	.23090	.66398	1.0269

#1	2.4252	.02910	1.8199	.42438	2.3869	17.898	.02471	-.03729
#2	2.4286	.03082	1.8206	.42424	2.4286	17.839	.02495	-.03675

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.7602	2.3683	.10318	4.2134	.21638	6.985	.49582	
Stddev	.0017	.0134	.00044	.0125	.00124	.010	.00155	
%RSD	.04387	.56609	.42414	.29579	.57104	.1459	.31170	

#1	3.7614	2.3778	.10287	4.2222	.21726	6.978	.49691	
#2	3.7590	2.3588	.10349	4.2046	.21551	6.993	.49472	

Sample Name: I3151-02 Acquired: 5/17/2017 14:20:35 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM10-COMP-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	2283.8	53063.	3877.1	54.885	2215.3
Stddev	1.3	53.	13.2	.663	.2
%RSD	.05532	.09925	.33976	1.0212	.00807
#1	2282.9	53101.	3867.8	65.354	2215.4
#2	2284.7	53026.	3886.4	64.417	2215.2

Sample Name: PB98836BS Acquired: 5/17/2017 14:28:43 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5569 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82520	1.9130	.94413	2.0452	.80169	2.1102	.20970
Stddev	.00088	.0061	.00838	.0008	.00136	.0233	.00094
%RSD	.10682	.31762	.88712	.03925	.16957	1.1027	.44993
#1	.82458	1.9087	.93821	2.0458	.80265	2.1267	.21037
#2	.82583	1.9173	.95005	2.0446	.80072	2.0938	.20903
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20549	.20108	1.0873	.41129	.20123	.31158	3.0059
Stddev	.00034	.00067	.0094	.00213	.00051	.00034	.0462
%RSD	.16593	.33555	.86078	.51863	.25143	.10847	1.5379
#1	.20573	.20060	1.0939	.41280	.20158	.31182	3.0386
#2	.20525	.20155	1.0806	.40978	.20087	.31134	2.9732
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20800	1.9697	.51136	.07238	3.0355	.31245	.20466
Stddev	.00044	.0489	.00230	.00070	.0345	.00058	.00041
%RSD	.21301	2.4837	.45029	.97383	1.1377	.18562	.20181
#1	.20831	2.0042	.50973	.07288	3.0599	.31286	.20496
#2	.20768	1.9351	.51299	.07188	3.0111	.31204	.20437
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.257	.42329	.29649	F .00013	.88597	.70028	.19875
Stddev	.033	.00142	.00164	.00062	.00977	.00095	.00332
%RSD	.32433	.33512	.55237	484.57	1.1031	.13574	1.6703
#1	10.280	.42430	.29533	.00031	.87906	.70095	.20109
#2	10.233	.42229	.29764	-.00056	.89288	.69961	.19640

Sample Name: PB98836BS Acquired: 5/17/2017 14:28:43 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5569 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20882	3.127	.20470
Stddev	.00285	.018	.00144
%RSD	1.3648	.2934	.70380

#1	.21084	6.115	.20571
#2	.20680	6.140	.20368

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.8	43355.	3116.7	38.580	2366.0
Stddev	5.5	227.	7.2	.201	1.9
%RSD	.27703	.52439	.23198	.29292	.08055

#1	1989.9	43195.	3121.8	68.438	2364.6
#2	1997.7	43516.	3111.6	68.722	2367.3

Sample Name: I3019-01 Acquired: 5/17/2017 14:32:39 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5569 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00069	-.00254	-.00520	-.00605	.06040	.07722	-.00011
Stddev	.00055	.00113	.00114	.00026	.00009	.03622	.00015	.00002
%RSD	72.140	164.50	44.741	4.9352	1.4345	59.963	.19903	15.893

#1	.00116	.00149	-.00173	-.00502	-.00611	.03479	.07711	-.00012
#2	.00038	-.00011	-.00334	-.00538	-.00599	.08600	.07733	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	71.246	.00431	.00028	.01317	.02887	.00161	17.354
Stddev	.00008	.313	.00028	.00015	.00022	.00472	.00005	.077
%RSD	57.683	.43998	6.6165	54.641	1.6928	16.343	3.0063	.44403

#1	-.00008	71.025	.00411	.00039	.01333	.03221	.00157	17.300
#2	-.00019	71.468	.00451	.00017	.01301	.02554	.00164	17.409

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	-.00045	39.884	.00181	.02566	3.3968	.00048	.07175
Stddev	.00020	.00019	.381	.00023	.00046	.0520	.00008	.02115
%RSD	5.4906	42.586	.42432	12.714	1.8094	1.5293	17.350	29.476

#1	.00343	-.00059	89.614	.00164	.02534	3.3600	.00043	.08670
#2	.00371	-.00031	90.153	.00197	.02599	3.4335	.00054	.05679

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.827	5.8226	-.00177	-.00124	.00437	.6015	.27780	
Stddev	.007	.0063	.00071	.00160	.00046	.0011	.00225	
%RSD	.03845	.10802	40.066	129.07	10.530	.1845	.81028	

#1	17.832	5.8182	-.00127	-.00237	.00405	.6007	.27621	
#2	17.823	5.8271	-.00227	-.00011	.00470	.6023	.27939	

Sample Name: I3019-01 Acquired: 5/17/2017 14:32:39 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5569 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	2005.9	45141.	3236.3	58.325	2447.1
Stddev	5.0	29.	15.3	.884	8.4
%RSD	.24819	.06356	.47139	1.2940	.34158
#1	2002.4	45161.	3247.1	68.950	2441.2
#2	2009.4	45121.	3225.5	67.700	2453.0

Sample Name: I3019-01DUP Acquired: 5/17/2017 14:36:47 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	-.00302	-.00121	-.00615	-.00412	.05469	.07715	-.00002
Stddev	.00129	.00042	.00020	.00048	.00170	.01466	.00182	.00003
%RSD	82.059	13.958	16.212	7.8749	41.250	26.804	2.3602	118.61

#1	.00248	-.00332	-.00135	-.00649	-.00292	.06506	.07844	-.00004
#2	.00066	-.00272	-.00108	-.00581	-.00532	.04433	.07586	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	70.799	.00438	-.00003	.01161	.03624	.00159	17.274
Stddev	.00001	.668	.00008	.00009	.00027	.00338	.00002	.029
%RSD	7.1788	.94420	1.8612	290.20	2.2925	9.3388	1.4683	.16503

#1	-.00022	71.271	.00443	-.00010	.01179	.03863	.00161	17.253
#2	-.00020	70.326	.00432	.00003	.01142	.03385	.00157	17.294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00388	-.00049	39.618	.00111	.02487	3.4222	.00051	.08568
Stddev	.00037	.00049	1.083	.00043	.00071	.0456	.00004	.00013
%RSD	9.4269	99.525	1.2085	38.567	2.8358	1.3336	7.1267	.15446

#1	.00362	-.00083	90.384	.00081	.02537	3.4545	.00048	.08578
#2	.00414	-.00014	88.852	.00141	.02437	3.3900	.00053	.08559

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.777	5.8033	-.00264	-.00268	.00429	.5998	.27763
Stddev	.143	.0459	.00008	.00066	.00015	.0063	.00406
%RSD	.80503	.79096	3.2121	24.737	3.5575	1.055	1.4615

#1	17.878	5.8358	-.00270	-.00315	.00440	.6042	.28050
#2	17.676	5.7709	-.00258	-.00221	.00418	.5953	.27476

Sample Name: I3019-01DUP Acquired: 5/17/2017 14:36:47 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11089 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	2011.2	45244.	3232.1	59.613	2451.7
Stddev	18.6	226.	19.1	1.695	18.1
%RSD	.92309	.49847	.59137	2.4350	.74025
#1	1998.1	45085.	3218.6	68.415	2438.9
#2	2024.4	45404.	3245.7	70.812	2464.5

Sample Name: PB98836BL Acquired: 5/17/2017 14:41:43 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	.00512	.00225	.00195	.00447	.00662	.00034	.00012
Stddev	.00023	.00091	.00209	.00094	.00044	.01348	.00044	.00004
%RSD	7.3190	17.720	92.782	47.964	9.9289	203.71	130.91	38.438

#1	-.00332	-.00576	-.00077	.00262	-.00478	-.00292	-.00002	-.00008
#2	-.00300	-.00448	-.00373	.00129	-.00415	.01615	-.00065	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01970	.00036	.00014	.00324	.00159	.00149	.00029
Stddev	.00004	.02680	.00047	.00004	.00046	.00469	.00001	.07377
%RSD	44.461	136.08	130.86	26.507	14.280	295.72	.96521	25809.

#1	-.00013	.03865	-.00003	-.00017	-.00292	.00490	-.00148	.05245
#2	-.00007	.00074	-.00069	-.00011	-.00357	-.00173	-.00150	-.05188

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00016	.06474	.00054	.00189	.04374	.00003	.01667
Stddev	.00008	.00003	.00565	.00005	.00002	.00278	.00000	.00137
%RSD	591.67	21.689	8.7191	9.8506	.79910	6.3530	5.1164	8.2402

#1	.00007	.00014	-.06075	-.00058	-.00188	-.04177	.00003	-.01764
#2	-.00004	.00018	-.06874	-.00050	-.00190	-.04570	.00003	-.01570

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00594	.00297	.00206	.00108	.00021	.0001	.00015	
Stddev	.00298	.00091	.00004	.00037	.00255	.0009	.00007	
%RSD	50.197	30.641	1.8153	34.342	1228.8	851.2	42.517	

#1	-.00805	.00233	-.00209	-.00082	-.00201	.0008	.00020	
#2	-.00383	.00362	-.00204	-.00135	.00160	-.0006	.00011	

Sample Name: PB98836BL Acquired: 5/17/2017 14:41:43 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI 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	2030.8	44579.	3258.1	70.325	2383.2
Stddev	2.5	528.	26.9	2.558	2.1
%RSD	.12170	1.1837	.82489	3.6373	.08857
#1	2029.0	44952.	3277.1	72.133	2381.7
#2	2032.5	44206.	3239.1	68.516	2384.7

Sample Name: CCV03 Acquired: 5/17/2017 14:45:48 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 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	5.1435	5.0432	4.8946	5.2430	5.0560	10.374	10.105	25021	2.5142
Stddev	.0008	.0045	.0032	.0027	.0061	.018	.000	.00033	.0019
%RSD	.01661	.08969	.06520	.05225	.11980	.17718	.00067	.13287	.07416
#1	5.1441	5.0464	4.8968	5.2410	5.0517	10.361	10.105	24998	2.5129
#2	5.1429	5.0400	4.8923	5.2449	5.0602	10.387	10.105	25045	2.5155
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.891	1.0002	2.4784	1.2780	5.0237	2.5027	24.401	2.5496	1.2494
Stddev	.077	.0006	.0017	.0051	.0689	.0011	.064	.0033	.0012
%RSD	.30828	.06108	.06735	.39764	1.3720	.04523	.26061	.13025	.09240
#1	24.945	1.0006	2.4772	1.2744	4.9750	2.5019	24.356	2.5472	1.2486
#2	24.836	.99978	2.4796	1.2816	5.0725	2.5035	24.446	2.5519	1.2502
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	24.972	2.5562	2.4566	25.343	5.1862	5.0252	5.1378	4.9455	5.0260
Stddev	.034	.0041	.0382	.005	.0170	.0092	.0098	.0283	.0018
%RSD	.13465	.15932	1.5558	.02016	.32879	.18394	.19152	.57205	.03646
#1	24.996	2.5591	2.4296	25.340	5.1741	5.0318	5.1447	4.9254	5.0247
#2	24.948	2.5533	2.4837	25.347	5.1982	5.0187	5.1308	4.9655	5.0273
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9284	5.1010	5.235	5.0875					
Stddev	.0072	.0019	.009	.0125					
%RSD	.14603	.03831	.1771	.24564					
#1	4.9233	5.1024	5.241	5.0963					
#2	4.9335	5.0996	5.228	5.0786					

Sample Name: CCV03 Acquired: 5/17/2017 14:45:48 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 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	1963.2	44004.	3169.5	37.209	2292.8
Stddev	.6	105.	8.5	.913	5.4
%RSD	.03258	.23927	.26711	1.3587	.23460
#1	1963.7	43930.	3175.5	67.855	2289.0
#2	1962.8	44079.	3163.6	66.564	2296.6

Sample Name: CCB03 Acquired: 5/17/2017 14:49:40 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00570	.00233	.00162	.00301	.00417	.00022	.00008
Stddev	.00095	.00004	.00034	.00119	.00097	.01169	.00007	.00003
%RSD	58.342	.63868	14.461	73.149	32.324	280.71	32.956	38.223

#1	-.00230	-.00567	-.00257	.00246	-.00369	.01243	-.00027	-.00006
#2	-.00096	-.00572	-.00209	.00078	-.00232	-.00410	-.00017	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00567	.00021	.00038	.00336	.00200	.00151	.03777
Stddev	.00007	.00932	.00066	.00022	.00036	.00496	.00003	.01188
%RSD	29.218	164.34	319.87	58.588	10.726	247.70	1.7545	31.457

#1	-.00018	.01226	-.00026	-.00053	-.00362	.00551	-.00153	-.04617
#2	-.00028	-.00092	.00068	-.00022	-.00311	-.00151	-.00149	-.02937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00006	.06178	.00051	.00187	.03600	.00226	.00336
Stddev	.00020	.00035	.00255	.00038	.00012	.03813	.00069	.00210
%RSD	25.788	609.09	4.1218	74.425	6.3808	105.90	30.521	62.428

#1	-.00091	.00030	-.05998	-.00077	-.00178	-.06296	.00274	.00485
#2	-.00063	-.00019	-.06358	-.00024	-.00195	-.00904	.00177	.00188

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00722	.00700	.00281	.00266	.00068	.0012	.00008	
Stddev	.00105	.00250	.00008	.00124	.00115	.0011	.00015	
%RSD	14.568	35.668	2.7742	46.747	170.34	91.44	180.26	

#1	-.00796	.00876	-.00275	-.00178	-.00149	-.0004	-.00002	
#2	-.00647	.00523	-.00286	-.00354	.00014	-.0020	.00018	

Sample Name: CCB03 Acquired: 5/17/2017 14:49:40 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 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	2023.5	44291.	3197.8	59.616	2363.2
Stddev	1.7	646.	45.5	1.309	4.1
%RSD	.08386	1.4589	1.4224	1.8799	.17249
#1	2022.3	43834.	3165.7	68.691	2360.4
#2	2024.7	44748.	3230.0	70.542	2366.1

Sample Name: I3019-01LX5 Acquired: 5/17/2017 14:53:52 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00088	-.00062	-.00166	-.00151	.02321	.01413	.00002
Stddev	.00245	.00411	.00020	.00149	.00009	.00072	.00030	.00002
%RSD	5960.2	467.70	32.594	89.641	6.0830	3.0884	2.1322	82.144

#1	-.00169	.00203	-.00048	-.00061	-.00144	.02271	.01435	.00001
#2	.00177	-.00378	-.00076	-.00272	-.00157	.02372	.01392	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	14.162	.00106	.00011	.00226	.01765	-.00093	3.4097
Stddev	.00007	.042	.00018	.00018	.00069	.00250	.00002	.0061
%RSD	50.753	.29969	16.916	159.14	30.609	14.144	2.1467	.18011

#1	-.00008	14.132	.00093	.00024	.00177	.01589	-.00092	3.4053
#2	-.00018	14.192	.00119	-.00001	.00275	.01942	-.00094	3.4140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	-.00014	17.457	.00005	.00603	.64505	.00039	.02465
Stddev	.00032	.00035	.044	.00041	.00022	.01176	.00010	.00928
%RSD	38.221	244.22	.25345	786.48	3.6761	1.8239	26.853	37.640

#1	.00107	.00010	17.425	.00034	.00618	.65337	.00046	.03121
#2	.00061	-.00039	17.488	-.00024	.00587	.63673	.00031	.01809

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6260	1.1634	-.00064	-.00064	.00212	.1250	.05517
Stddev	.0044	.0091	.00024	.00091	.00058	.0011	.00011
%RSD	.12103	.78213	37.065	142.67	27.097	.8639	.19815

#1	3.6291	1.1570	-.00047	.00001	.00172	.1258	.05510
#2	3.6229	1.1698	-.00080	-.00128	.00253	.1242	.05525

Sample Name: I3019-01LX5 Acquired: 5/17/2017 14:53:52 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11089 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	1998.6	43480.	3188.3	57.727	2386.1
Stddev	1.1	341.	14.3	1.933	.2
%RSD	.05295	.78435	.44884	2.8538	.00922
#1	1997.8	43721.	3198.5	66.360	2385.9
#2	1999.3	43239.	3178.2	69.094	2386.2

Sample Name: I3019-01MS Acquired: 5/17/2017 14:58:00 Type: Unk
Method: P4-ICP2(v2028) 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	.83432	1.9821	.93692	2.0568	.82712	2.1058	.27746	.20129	.19147
Stddev	.01641	.0540	.02150	.0522	.02003	.0103	.00115	.00000	.00495
%RSD	1.9666	2.7238	2.2951	2.5406	2.4213	.48792	.41337	.00203	2.5859

#1	.82272	1.9439	.92171	2.0198	.81296	2.0985	.27827	.20129	.18797
#2	.84593	2.0203	.95212	2.0937	.84128	2.1130	.27665	.20129	.19497

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.171	.40009	.19305	.31763	2.9343	.20015	18.762	.49855	.07574
Stddev	.408	.00053	.00550	.00847	.0160	.00040	.076	.01124	.00042
%RSD	.58092	.13300	2.8501	2.6677	.54485	.20135	.40298	2.2555	.55895

#1	70.459	.40046	.18916	.31164	2.9230	.20044	18.815	.49060	.07544
#2	69.882	.39971	.19694	.32362	2.9456	.19987	18.708	.50650	.07603

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	90.664	.30776	.21869	13.685	.43896	.38628	17.669	6.4937	.71150
Stddev	.419	.00049	.00332	.104	.01125	.00878	.442	.0618	.02051
%RSD	.46215	.15973	1.5194	.75743	2.5638	2.2719	2.5043	.95203	2.8822

#1	90.961	.30811	.21634	13.758	.43100	.39249	17.356	6.5375	.69700
#2	90.368	.30742	.22104	13.611	.44692	.38008	17.982	6.4500	.72600

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19456	.20719	6.537	.47043
Stddev	.00120	.00023	.165	.00174
%RSD	.61444	.10864	2.524	.36981

#1	.19540	.20735	6.420	.47166
#2	.19371	.20703	6.654	.46920

Sample Name: I3019-01MS Acquired: 5/17/2017 14:58:00 Type: Unk
Method: P4-ICP2(v2028) 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	1999.4	45711.	3265.4	70.697	2426.4
Stddev	40.5	169.	27.2	.897	51.2
%RSD	2.0243	.36920	.83426	1.2684	2.1098
#1	2028.0	45830.	3246.1	71.331	2462.5
#2	1970.8	45591.	3284.6	70.063	2390.2

Sample Name: I3019-01MSD Acquired: 5/17/2017 15:01:58 Type: Unk
Method: P4-ICP2(v2028) 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	.83155	1.9788	.93164	2.0428	.82839	2.1086	.28043	.20425	.19098
Stddev	.00481	.0082	.00093	.0151	.00036	.0033	.00294	.00138	.00143
%RSD	.57835	.41243	.09969	.74024	.04317	.15745	1.0489	.67322	.74752

#1	.82815	1.9730	.93099	2.0321	.82864	2.1109	.27835	.20522	.18997
#2	.83495	1.9846	.93230	2.0535	.82813	2.1062	.28251	.20327	.19199

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.976	.40663	.19249	.31730	2.8328	.20201	18.922	.49577	.07638
Stddev	.090	.00307	.00107	.00224	.0314	.00083	.166	.00408	.00043
%RSD	.12751	.75593	.55565	.70497	1.1066	.41043	.87885	.82213	.55972

#1	71.040	.40880	.19173	.31572	2.8107	.20260	18.804	.49289	.07608
#2	70.912	.40446	.19325	.31888	2.8550	.20143	19.039	.49865	.07669

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	91.595	.31081	.21164	13.807	.43653	.38415	17.585	6.6131	.71031
Stddev	.287	.00030	.00257	.049	.00326	.00766	.069	.0091	.00521
%RSD	.31321	.09499	1.2155	.35576	.74724	1.9938	.39312	.13693	.73392

#1	91.392	.31060	.20982	13.773	.43423	.37874	17.536	6.6067	.70662
#2	91.798	.31102	.21346	13.842	.43884	.38957	17.634	6.6195	.71399

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19714	.20966	6.489	.47491
Stddev	.00158	.00144	.027	.00132
%RSD	.79940	.68460	.4185	.27744

#1	.19603	.20864	6.469	.47398
#2	.19826	.21067	6.508	.47584

Sample Name: I3019-01MSD Acquired: 5/17/2017 15:01:58 Type: Unk
Method: P4-ICP2(v2028) 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	2001.6	45279.	3224.8	72.689	2428.7
Stddev	11.3	82.	7.0	.891	10.8
%RSD	.56345	.18068	.21692	1.2251	.44403
#1	2009.6	45221.	3229.8	73.318	2436.3
#2	1993.6	45337.	3219.9	72.059	2421.1

Sample Name: I3019-01A Acquired: 5/17/2017 15:05:54 Type: Unk
Method: P4-ICP2(v2028) 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	.85430	2.0281	.95874	2.1028	.83781	2.2178	.28855	.21085	.19640
Stddev	.00231	.0074	.00307	.0015	.00017	.0001	.00157	.00005	.00040
%RSD	.27024	.36576	.31971	.06995	.02059	.00609	.54565	.02329	.20216

#1	.85594	2.0334	.96090	2.1039	.83768	2.2177	.28966	.21082	.19668
#2	.85267	2.0229	.95657	2.1018	.83793	2.2179	.28743	.21089	.19612

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.950	.41817	.19751	.32587	3.0119	.20848	19.211	.51141	.07877
Stddev	.404	.00102	.00049	.00094	.0352	.00002	.080	.00112	.00118
%RSD	.56203	.24299	.24860	.28889	1.1690	.01070	.41533	.21831	1.5026

#1	72.236	.41888	.19785	.32654	3.0368	.20849	19.154	.51220	.07793
#2	71.664	.41745	.19716	.32521	2.9870	.20846	19.267	.51062	.07961

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	32.900	.32145	.22490	14.246	.44344	.39995	17.801	6.6769	.72206
Stddev	.197	.00065	.00191	.021	.00067	.00827	.050	.0025	.00422
%RSD	.21253	.20170	.85073	.14512	.15057	2.0674	.27871	.03780	.58499

#1	93.039	.32191	.22625	14.261	.44391	.40580	17.836	6.6751	.72505
#2	92.760	.32100	.22355	14.231	.44297	.39411	17.766	6.6787	.71907

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20290	.21541	6.670	.48476
Stddev	.00283	.00105	.013	.00167
%RSD	1.3945	.48888	.1948	.34382

#1	.20490	.21616	6.679	.48593
#2	.20090	.21467	6.661	.48358

Sample Name: I3019-01A Acquired: 5/17/2017 15:05:54 Type: Unk
Method: P4-ICP2(v2028) 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	1981.6	44513.	3182.2	69.529	2404.5
Stddev	2.0	25.	2.5	.398	2.8
%RSD	.10235	.05550	.07997	.57185	.11650
#1	1980.1	44531.	3180.4	69.248	2402.5
#2	1983.0	44496.	3184.0	69.810	2406.5

Sample Name: I3037-10 Acquired: 5/17/2017 15:09:49 Type: Unk
Method: P4-ICP2(v2028) 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	.05976	.01683	22.926	.05557	.03090	56.976	.59131	.00212
Stddev	.00010	.00161	.083	.00249	.00182	.322	.00358	.00008
%RSD	.16683	9.5848	.36219	4.4856	5.8874	.56580	.60614	3.5685
#1	.05969	-.01569	22.868	.05381	.03219	57.204	.59385	.00207
#2	.05983	-.01797	22.985	.05733	.02961	56.748	.58878	.00218
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	169.24	.14111	.05564	1.6665	140.60	2.7427	30.674
Stddev	.00029	.01	.00218	.00003	.0028	1.94	.0143	.329
%RSD	6.8504	.00807	1.5428	.05510	.16725	1.3821	.52286	1.0742
#1	.00448	169.23	.13958	.05566	1.6645	139.23	2.7326	30.441
#2	.00407	169.25	.14265	.05562	1.6685	141.97	2.7528	30.907
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13760	.01189	71.902	.15904	1.0976	21.475	.02855	.27840
Stddev	.00006	.00004	.110	.00079	.0200	.158	.00003	.02392
%RSD	.04106	.35328	.15350	.49752	1.8220	.73369	.11223	8.5912
#1	.13764	.01192	71.980	.15848	1.0834	21.587	.02858	.29532
#2	.13756	.01186	71.824	.15960	1.1117	21.364	.02853	.26149
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	20.958	59.905	22817	2.4813	11344	3.014	57567	
Stddev	.058	.461	.00064	.0252	.00160	.003	.00204	
%RSD	.27838	.65912	.27932	1.0141	1.4123	.0856	.35404	
#1	20.917	70.231	.22862	2.4635	.11458	3.016	.57711	
#2	20.999	69.579	.22772	2.4991	.11231	3.012	.57423	

Sample Name: I3037-10 Acquired: 5/17/2017 15:09:49 Type: Unk
Method: P4-ICP2(v2028) 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	2073.1	47772.	3454.6	35.815	2297.1
Stddev	10.2	36.	10.8	.693	9.1
%RSD	.48995	.07597	.31402	1.0525	.39688
#1	2065.9	47746.	3447.0	66.305	2290.6
#2	2080.3	47798.	3462.3	65.325	2303.5

Sample Name: I3037-03 Acquired: 5/17/2017 15:13:48 Type: Unk
Method: P4-ICP2(v2028) 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	.43574	-.00670	1.0878	.11451	.01798	90.216	.72047	.00268
Stddev	.00125	.00167	.0032	.00010	.00111	.110	.00220	.00009
%RSD	.28593	24.942	.29307	.08847	6.1987	.12244	.30546	3.2692

#1	.43662	-.00788	1.0855	.11458	.01719	90.294	.72203	.00261
#2	.43486	-.00552	1.0901	.11444	.01876	90.138	.71891	.00274

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00702	109.25	.21395	.09157	.71613	248.09	2.3162	72.960
Stddev	.00023	.20	.00101	.00028	.00468	2.25	.0013	.025
%RSD	3.2613	.18044	.47407	.30659	.65316	.90721	.05495	.03467

#1	.00718	109.39	.21323	.09176	.71944	246.50	2.3171	72.978
#2	.00685	109.11	.21467	.09137	.71283	249.68	2.3153	72.942

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20068	.01927	2.7494	.34507	1.0486	9.6073	.05817	-.07161
Stddev	.00078	.00037	.0046	.00018	.0138	.0205	.00060	.00825
%RSD	.38813	1.9131	.16603	.05080	1.3115	.21301	1.0255	11.516

#1	.20123	.01901	2.7461	.34495	1.0388	9.5928	.05860	-.07744
#2	.20013	.01953	2.7526	.34520	1.0583	9.6218	.05775	-.06578

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.252	16.724	.13691	3.0816	.17869	4.754	.39006
Stddev	.056	.071	.00074	.0043	.00200	.015	.00045
%RSD	.11874	.42733	.54277	.14048	1.1184	.3129	.11435

#1	47.212	16.673	.13638	3.0786	.17727	4.744	.39038
#2	47.292	16.774	.13743	3.0847	.18010	4.765	.38975

Sample Name: I3037-03 Acquired: 5/17/2017 15:13:48 Type: Unk
Method: P4-ICP2(v2028) 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	2091.7	48388.	3551.8	57.182	2245.4
Stddev	1.2	61.	5.1	.795	1.6
%RSD	.05654	.12658	.14499	1.1832	.07307
#1	2090.9	48345.	3555.4	67.744	2246.6
#2	2092.6	48431.	3548.1	66.620	2244.3

Sample Name: I3019-02 Acquired: 5/17/2017 15:24:13 Type: Unk
Method: P4-ICP2(v2028) 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	.00234	.00108	.00267	.00162	.00473	.04657	.06589	.00005
Stddev	.00115	.00217	.00021	.00015	.00055	.01127	.00031	.00000
%RSD	48.987	201.05	8.0287	9.3257	11.616	24.196	.47551	4.8632

#1	.00153	.00045	-.00282	-.00173	-.00512	.03860	.06567	-.00005
#2	.00315	-.00261	-.00252	-.00151	-.00434	.05454	.06611	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	35.257	.00067	.00004	.01952	.01950	.00112	15.821
Stddev	.00003	.000	.00040	.00006	.00051	.00779	.00013	.050
%RSD	17.136	.00075	59.671	153.58	2.5913	39.971	11.436	.31806

#1	-.00018	65.258	.00095	-.00008	.01916	.01399	.00103	15.857
#2	-.00023	65.257	.00039	.00000	.01988	.02501	.00121	15.786

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00002	32.752	.00153	.08023	3.0956	.00031	.06822
Stddev	.00082	.00054	.055	.00038	.00044	.0362	.00005	.00070
%RSD	81.009	2755.7	.06704	25.105	.55075	1.1696	16.660	1.0243

#1	.00043	.00036	82.792	.00180	.07992	3.1212	.00035	.06773
#2	.00160	-.00040	82.713	.00126	.08054	3.0700	.00028	.06871

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.509	5.3454	.00235	.00315	.00440	.5522	.25315	
Stddev	.151	.0295	.00082	.00243	.00011	.0042	.00041	
%RSD	.91286	.55224	34.627	77.173	2.5368	.7531	.16131	

#1	16.616	5.3663	-.00178	-.00143	.00448	.5551	.25344	
#2	16.402	5.3245	-.00293	-.00487	.00432	.5493	.25286	

Sample Name: I3019-02 Acquired: 5/17/2017 15:24:13 Type: Unk
Method: P4-ICP2(v2028) 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	1991.9	45177.	3239.4	59.646	2425.7
Stddev	16.4	1258.	4.0	.570	17.6
%RSD	.82232	2.7843	.12206	.81795	.72646
#1	1980.3	46066.	3236.7	70.049	2413.3
#2	2003.5	44287.	3242.2	69.243	2438.2

Sample Name: PB99028BL Acquired: 5/17/2017 15:28:21 Type: Unk
Method: P4-ICP2(v2028) 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	.00085	.00555	.00219	.00166	.00292	.01052	.00114	.00014
Stddev	.00027	.00080	.00013	.00094	.00000	.01257	.00054	.00006
%RSD	32.180	14.435	6.1000	56.559	.11911	119.40	47.327	44.535

#1	-.00065	-.00612	-.00229	.00100	-.00292	.01941	-.00076	-.00018
#2	-.00104	-.00499	-.00210	.00232	-.00292	.00164	-.00151	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00425	.00016	.00004	.00270	.01234	.00153	.00714
Stddev	.00002	.00716	.00028	.00019	.00021	.00462	.00002	.01329
%RSD	9.0290	168.63	170.65	520.82	7.8685	37.464	1.5359	186.07

#1	-.00018	-.00082	-.00036	-.00017	-.00285	-.00907	-.00152	.00225
#2	-.00021	.00931	.00003	.00010	-.00255	-.01561	-.00155	-.01653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00020	.06627	.00103	.00192	.04679	.00041	.00996
Stddev	.00001	.00018	.01271	.00000	.00003	.01024	.00029	.00220
%RSD	3.1523	88.981	19.175	.33872	1.4565	21.893	70.438	22.072

#1	-.00022	-.00032	-.05728	-.00104	-.00194	-.05404	-.00061	-.00841
#2	-.00023	-.00007	-.07525	-.00103	-.00190	-.03955	-.00021	-.01152

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00520	.00667	.00224	.00300	.00084	.0008	.00002	
Stddev	.00118	.00562	.00069	.00055	.00024	.0004	.00009	
%RSD	22.801	84.258	30.701	18.231	28.425	48.45	413.66	

#1	-.00603	.01064	-.00176	-.00261	-.00067	-.0005	-.00009	
#2	-.00436	.00270	-.00273	-.00339	-.00101	-.0011	.00004	

Sample Name: PB99028BL Acquired: 5/17/2017 15:28:21 Type: Unk
Method: P4-ICP2(v2028) 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	2023.7	44435.	3316.7	71.758	2373.9
Stddev	3.8	49.	139.8	1.142	.8
%RSD	.18586	.11113	4.2156	1.5908	.03160
#1	2026.3	44401.	3217.8	70.951	2374.5
#2	2021.0	44470.	3415.5	72.565	2373.4

Sample Name: PB98994BS Acquired: 5/17/2017 15:32:30 Type: Unk
Method: P4-ICP2(v2028) 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	.78227	1.9515	.94372	1.8063	.78974	2.1652	.21519
Stddev	.00500	.0081	.00434	.0048	.00585	.0105	.00259
%RSD	.63923	.41309	.46031	.26740	.74076	.48388	1.2040
#1	.77873	1.9458	.94065	1.8097	.79387	2.1578	.21702
#2	.78580	1.9572	.94679	1.8028	.78560	2.1726	.21336
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20290	.20159	1.1209	.42444	.20289	.31920	3.0472
Stddev	.00034	.00072	.0172	.00044	.00099	.00052	.0472
%RSD	.16895	.35512	1.5310	.10269	.48625	.16394	1.5494
#1	.20314	.20108	1.1330	.42413	.20219	.31957	3.0806
#2	.20266	.20210	1.1087	.42475	.20359	.31883	3.0138
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21156	2.0519	.52656	.07541	3.1587	.32264	.19776
Stddev	.00088	.0257	.00302	.00086	.0180	.00077	.00349
%RSD	.41378	1.2532	.57277	1.1363	.56822	.23719	1.7641
#1	.21218	2.0701	.52443	.07481	3.1714	.32318	.20022
#2	.21094	2.0338	.52870	.07602	3.1460	.32210	.19529
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.576	.44056	.31951	F .00151	.87596	.70446	.20522
Stddev	.013	.00004	.00073	.00190	.01097	.00138	.00174
%RSD	.12537	.00936	.22981	125.61	1.2529	.19557	.85005
#1	10.585	.44059	.31899	-.00286	.88372	.70348	.20645
#2	10.566	.44053	.32003	-.00017	.86820	.70543	.20398

Sample Name: PB98994BS Acquired: 5/17/2017 15:32:30 Type: Unk
Method: P4-ICP2(v2028) 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	.21494	5.625	.21299
Stddev	.00189	.018	.00070
%RSD	.87837	.3204	.32984

#1	.21628	5.612	.21349
#2	.21361	5.638	.21249

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.4	44404.	3177.0	70.514	2414.9
Stddev	.3	52.	25.8	1.391	3.1
%RSD	.01612	.11622	.81240	1.9721	.12931

#1	1997.2	44368.	3158.7	69.531	2417.1
#2	1997.7	44441.	3195.2	71.498	2412.7

Sample Name: PB99028TB Acquired: 5/17/2017 15:41:31 Type: Unk
Method: P4-ICP2(v2028) 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	.00548	-.01805	-.00492	.00815	-.00214	.01413	-.00099	-.00042
Stddev	.00067	.00235	.00108	.00012	.00122	.00471	.00010	.00006
%RSD	12.179	13.048	21.875	1.4213	57.156	33.335	10.084	14.801

#1	.00595	-.01638	-.00416	.00823	-.00300	.01080	-.00092	-.00047
#2	.00500	-.01971	-.00568	.00807	-.00128	.01746	-.00107	-.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	.03088	.00068	-.00100	-.00156	.00360	-.00106	.00668
Stddev	.00005	.00035	.00008	.00025	.00011	.00794	.00001	.01161
%RSD	10.680	1.1273	11.884	25.478	7.3601	220.75	.73476	173.90

#1	-.00041	.03113	.00074	-.00082	-.00148	.00922	-.00105	-.00153
#2	-.00047	.03064	.00062	-.00117	-.00164	-.00202	-.00106	.01489

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	-.00064	F 351.59	-.00066	.00089	.03024	.00014	-.00165
Stddev	.00046	.00035	.54	.00027	.00018	.00727	.00043	.00099
%RSD	45.265	54.927	.15432	40.895	19.899	24.055	311.44	59.860

#1	.00133	-.00039	351.21	-.00047	.00101	.03538	.00045	-.00235
#2	.00069	-.00089	351.97	-.00085	.00076	.02510	-.00017	-.00095

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01018	.00708	.00174	-.00162	.00259	.0028	.00015	
Stddev	.00245	.00155	.00189	.00232	.00025	.0013	.00007	
%RSD	24.105	21.923	109.03	143.53	9.6789	45.68	49.418	

#1	.01192	.00818	.00040	.00002	.00241	.0019	.00020	
#2	.00845	.00598	.00308	-.00326	.00277	.0037	.00010	

Sample Name: PB99028TB Acquired: 5/17/2017 15:41:31 Type: Unk
Method: P4-ICP2(v2028) 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	2003.7	45611.	3217.1	39.550	2507.6
Stddev	3.5	24.	8.6	1.684	.3
%RSD	.17647	.05327	.26870	2.4216	.01159
#1	2001.2	45628.	3223.2	68.359	2507.8
#2	2006.2	45594.	3211.0	70.741	2507.4

Sample Name: CCV04 Acquired: 5/17/2017 15:45:47 Type: Unk
Method: P4-ICP2(v2028) 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	5.1368	5.0703	4.8714	5.3095	5.0259	10.472	10.054	24875	2.5158
Stddev	.0279	.0208	.0181	.0233	.0237	.014	.014	.00025	.0063
%RSD	.54341	.40947	.37206	.43882	.47138	.13728	.13802	.09942	.24839
#1	5.1565	5.0850	4.8842	5.3260	5.0427	10.462	10.064	24893	2.5202
#2	5.1170	5.0556	4.8586	5.2930	5.0092	10.482	10.044	24858	2.5113
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.930	1.0041	2.4633	1.2736	5.0579	2.4865	24.262	2.5616	1.2535
Stddev	.011	.0066	.0068	.0046	.0866	.0140	.000	.0124	.0053
%RSD	.04219	.65662	.27614	.36374	1.7119	.56446	.00079	.48532	.42658
#1	24.937	1.0088	2.4681	1.2769	5.1191	2.4965	24.262	2.5704	1.2572
#2	24.922	.99944	2.4585	1.2704	4.9967	2.4766	24.262	2.5528	1.2497
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	24.982	2.5767	2.4736	25.500	5.1949	5.0417	5.1792	5.0692	5.0338
Stddev	.005	.0143	.0495	.103	.0197	.0043	.0193	.0210	.0180
%RSD	.02186	.55641	2.0004	.40409	.37873	.08631	.37192	.41535	.35742
#1	24.979	2.5869	2.5086	25.573	5.2088	5.0447	5.1928	5.0841	5.0465
#2	24.986	2.5666	2.4386	25.427	5.1810	5.0386	5.1656	5.0543	5.0211
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.8942	5.1268	5.267	5.0994					
Stddev	.0031	.0116	.009	.0123					
%RSD	.06237	.22519	.1650	.24032					
#1	4.8920	5.1350	5.273	5.1081					
#2	4.8963	5.1187	5.261	5.0908					

Sample Name: CCV04 Acquired: 5/17/2017 15:45:47 Type: Unk
Method: P4-ICP2(v2028) 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	1965.9	43947.	3175.3	36.327	2293.7
Stddev	7.4	176.	14.7	1.326	6.1
%RSD	.37566	.40019	.46214	1.9990	.26788
#1	1960.7	43823.	3164.9	65.389	2289.4
#2	1971.1	44071.	3185.6	67.264	2298.1

Sample Name: CCB04 Acquired: 5/17/2017 15:49:36 Type: Unk

Method: P4-ICP2(v2028) 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	.00269	.00485	.00292	.00120	.00109	.00059	.00016	.00017
Stddev	.00014	.00349	.00051	.00124	.00128	.00033	.00071	.00002
%RSD	5.3087	71.875	17.563	103.06	117.52	55.903	432.48	14.243

#1	-.00259	-.00732	-.00256	.00208	-.00018	.00036	-.00067	-.00019
#2	-.00279	-.00239	-.00329	.00033	-.00200	.00083	.00034	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00482	.00106	.00037	.00293	.01006	.00145	.03527
Stddev	.00001	.01135	.00013	.00021	.00053	.00775	.00031	.02074
%RSD	8.8798	235.47	12.400	57.531	17.937	77.067	21.185	58.815

#1	-.00017	.01285	.00115	-.00022	-.00256	-.00458	-.00124	.04994
#2	-.00015	-.00321	.00097	-.00052	-.00330	-.01554	-.00167	.02060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00030	.04140	.00035	.00190	.03785	.00262	.00523
Stddev	.00036	.00026	.00363	.00005	.00009	.03245	.00055	.00282
%RSD	177.18	87.103	8.7660	14.843	4.9520	85.731	20.892	53.797

#1	-.00005	-.00048	-.03883	-.00039	-.00196	-.01491	.00300	.00324
#2	.00045	-.00012	-.04396	-.00031	-.00183	-.06080	.00223	.00722

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00639	.00867	.00221	.00203	.00068	.0003	.00008	
Stddev	.00033	.00233	.00043	.00093	.00046	.0003	.00018	
%RSD	5.1291	26.857	19.580	45.619	67.991	81.87	224.14	

#1	-.00616	.01032	-.00252	-.00269	-.00035	-.0005	.00020	
#2	-.00662	.00702	-.00191	-.00138	-.00100	-.0001	-.00005	

Sample Name: CCB04 Acquired: 5/17/2017 15:49:36 Type: Unk
Method: P4-ICP2(v2028) 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	2005.9	44144.	3262.7	59.830	2349.0
Stddev	4.8	215.	13.3	1.729	7.5
%RSD	.23741	.48771	.40889	2.4755	.31877
#1	2002.5	44296.	3272.1	71.052	2343.7
#2	2009.2	43992.	3253.2	68.608	2354.3

Sample Name: I3184-07 Acquired: 5/17/2017 15:53:49 Type: Unk
Method: P4-ICP2(v2028) 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	.01035	.01831	.00154	.00089	.00405	.12646	.16406	.00032
Stddev	.00169	.00029	.00102	.00148	.00073	.01249	.00024	.00001
%RSD	16.295	1.5776	65.993	166.04	18.048	9.8748	.14917	4.6076

#1	-.01154	-.01811	.00082	.00016	-.00353	.11763	.16423	-.00033
#2	-.00916	-.01852	.00226	-.00194	-.00457	.13529	.16388	-.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	120.13	.00161	.00347	.00992	.06635	.78466	4.7897
Stddev	.00008	.43	.00021	.00027	.00038	.00548	.00093	.0020
%RSD	8.0283	.35683	12.866	7.6692	3.8209	8.2562	.11795	.04245

#1	.00106	119.83	.00176	.00328	.00966	.06248	.78532	4.7882
#2	.00094	120.43	.00147	.00366	.01019	.07023	.78401	4.7911

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00888	.00067	369.56	.00032	.13826	1.3172	.00085	.06117
Stddev	.00007	.00026	2.59	.00042	.00187	.0074	.00031	.00055
%RSD	.82186	39.116	.69948	132.65	1.3497	.56349	36.644	.89756

#1	.00893	-.00085	371.39	.00062	.13958	1.3225	.00107	.06079
#2	.00883	-.00048	367.73	.00002	.13694	1.3120	.00063	.06156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8760	4.6754	.00482	.00490	.00672	.0155	.31890
Stddev	.0090	.0069	.00041	.00195	.00124	.0011	.00069
%RSD	.31308	.14854	8.4518	39.785	18.416	7.418	.21718

#1	2.8823	4.6705	.00453	-.00628	.00759	.0163	.31938
#2	2.8696	4.6803	.00511	-.00352	.00584	.0147	.31841

Sample Name: I3184-07 Acquired: 5/17/2017 15:53:49 Type: Unk
Method: P4-ICP2(v2028) 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	1962.6	45156.	3187.1	56.387	2469.2
Stddev	11.0	273.	7.9	1.075	15.6
%RSD	.56187	.60523	.24937	1.6188	.63334
#1	1954.8	44963.	3181.5	65.627	2458.1
#2	1970.3	45350.	3192.7	67.147	2480.2

Sample Name: I3184-08 Acquired: 5/17/2017 15:58:02 Type: Unk
Method: P4-ICP2(v2028) 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	.00763	.01265	.00090	.00491	.00473	.04160	.13428	.00022
Stddev	.00007	.00050	.00083	.00077	.00165	.00507	.00038	.00004
%RSD	.97379	3.9692	92.306	15.646	34.999	12.176	.28273	19.561

#1	-.00768	-.01301	.00150	-.00437	-.00356	.03802	.13455	-.00025
#2	-.00758	-.01230	.00031	-.00545	-.00590	.04518	.13401	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	123.16	.00128	.00245	.00127	.07755	.82050	2.9955
Stddev	.00004	1.03	.00013	.00028	.00027	.00287	.00010	.0534
%RSD	4.3063	.83807	9.7978	11.591	20.986	3.7011	.01217	1.7828

#1	.00088	123.89	.00119	.00265	.00108	.07552	.82057	2.9578
#2	.00093	122.43	.00137	.00225	.00146	.07958	.82043	3.0333

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00753	.00063	297.82	.00132	.09111	1.1468	.00074	.03751
Stddev	.00018	.00014	1.03	.00010	.00345	.0263	.00011	.00151
%RSD	2.4078	22.489	.34711	7.4415	3.7866	2.2975	14.813	4.0286

#1	.00740	-.00073	298.55	.00139	.09355	1.1654	.00082	.03857
#2	.00766	-.00053	297.09	.00125	.08867	1.1282	.00066	.03644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0045	5.2348	.00200	.00471	.00711	.0124	.35303
Stddev	.0166	.0428	.00019	.00132	.00050	.0006	.00352
%RSD	.55326	.81714	9.6271	28.125	7.0978	4.819	.99742

#1	2.9928	5.2651	.00214	-.00377	.00676	.0120	.35551
#2	3.0163	5.2046	.00187	-.00565	.00747	.0128	.35054

Sample Name: I3184-08 Acquired: 5/17/2017 15:58:02 Type: Unk
Method: P4-ICP2(v2028) 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	1961.0	45454.	3212.6	58.117	2449.2
Stddev	9.9	95.	35.4	2.111	14.1
%RSD	.50327	.20895	1.1028	3.0986	.57474
#1	1968.0	45387.	3187.5	66.625	2459.2
#2	1954.0	45522.	3237.6	69.609	2439.3

Sample Name: I3184-08DUP Acquired: 5/17/2017 16:02:15 Type: Unk
Method: P4-ICP2(v2028) 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	.00738	.01635	.00032	.00434	.00370	.04763	.13373	.00022
Stddev	.00325	.00076	.00044	.00111	.00026	.00450	.00041	.00003
%RSD	43.988	4.6778	137.27	25.544	7.0588	9.4472	.30757	14.864

#1	-.00968	-.01689	.00063	-.00355	-.00352	.04445	.13344	-.00024
#2	-.00509	-.01581	.00001	-.00512	-.00389	.05082	.13402	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	123.15	.00087	.00240	.00101	.07574	.82456	2.9600
Stddev	.00012	.05	.00011	.00036	.00110	.00663	.00339	.0477
%RSD	13.834	.04235	12.795	15.057	109.25	8.7596	.41135	1.6102

#1	.00081	123.11	.00079	.00266	.00179	.07105	.82216	2.9937
#2	.00099	123.18	.00095	.00215	.00023	.08043	.82696	2.9263

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00705	.00043	299.93	.00110	.09004	1.1784	.00028	.04863
Stddev	.00004	.00032	2.16	.00014	.00021	.0068	.00015	.00726
%RSD	.52516	72.990	.71913	12.286	.22864	.57614	54.635	14.933

#1	.00707	-.00021	298.41	.00120	.09019	1.1736	.00039	.04349
#2	.00702	-.00066	301.46	.00101	.08990	1.1832	.00017	.05377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.0223	5.1659	.00311	.00628	.00797	.0125	.35443	
Stddev	.0001	.0266	.00026	.00000	.00100	.0014	.00030	
%RSD	.00152	.51435	8.5242	.03327	12.491	10.79	.08399	

#1	3.0223	5.1847	.00329	-.00628	.00727	.0135	.35422	
#2	3.0223	5.1471	.00292	-.00628	.00867	.0116	.35464	

Sample Name: I3184-08DUP Acquired: 5/17/2017 16:02:15 Type: Unk
Method: P4-ICP2(v2028) 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	1955.6	45018.	3214.2	59.086	2440.1
Stddev	2.4	282.	.5	.310	2.5
%RSD	.12404	.62530	.01695	.44880	.10183
#1	1953.9	45217.	3213.8	68.866	2438.3
#2	1957.4	44819.	3214.6	69.305	2441.9

Sample Name: I3184-08LX5 Acquired: 5/17/2017 16:06:30 Type: Unk
Method: P4-ICP2(v2028) 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	.00181	.00145	.00178	.00057	.00213	.00104	.02632	.00009
Stddev	.00006	.00316	.00116	.00088	.00133	.00090	.00025	.00009
%RSD	3.3184	217.74	64.863	154.70	62.376	86.431	.93753	107.52

#1	-.00177	-.00368	-.00097	.00119	-.00308	-.00167	.02649	-.00002
#2	-.00185	.00078	-.00260	-.00005	-.00119	-.00040	.02614	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	24.910	.00037	.00020	.00076	.01738	.16958	.58556
Stddev	.00000	.034	.00091	.00012	.00094	.00870	.00009	.00577
%RSD	.50369	.13620	248.02	61.647	124.59	50.028	.05155	.98510

#1	.00022	24.886	.00102	.00011	-.00009	.02353	.16952	.58148
#2	.00022	24.934	-.00028	.00029	-.00143	.01123	.16964	.58964

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00011	59.516	.00001	.01741	.21667	.00019	.00627
Stddev	.00016	.00046	.149	.00012	.00053	.01532	.00019	.00711
%RSD	8.7564	435.13	.25093	879.63	3.0386	7.0709	97.799	113.39

#1	.00196	-.00043	59.410	.00010	.01778	.20584	-.00032	-.00124
#2	.00173	.00022	59.622	-.00007	.01704	.22751	-.00006	-.01130

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.65867	1.0392	.00069	.00165	.00144	.0028	.07159	
Stddev	.00276	.0018	.00051	.00162	.00037	.0006	.00030	
%RSD	.41890	.17358	74.049	98.451	25.885	20.92	.41949	

#1	.65672	1.0405	-.00033	-.00050	.00118	.0033	.07137	
#2	.66063	1.0380	-.00104	-.00280	.00170	.0024	.07180	

Sample Name: I3184-08LX5 Acquired: 5/17/2017 16:06:30 Type: Unk
Method: P4-ICP2(v2028) 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	1984.4	43979.	3212.5	70.117	2421.9
Stddev	1.0	120.	8.3	1.396	3.0
%RSD	.04822	.27316	.25822	1.9916	.12459
#1	1983.7	44064.	3218.4	69.130	2419.8
#2	1985.1	43894.	3206.7	71.104	2424.0

Sample Name: I3184-08MS Acquired: 5/17/2017 16:10:38 Type: Unk
Method: P4-ICP2(v2028) 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	.81994	2.0740	.94628	1.9634	.83501	2.1966	.34626	.20016	.19240
Stddev	.00162	.0045	.00033	.0088	.00261	.0322	.00056	.00166	.00016
%RSD	.19721	.21747	.03493	.44760	.31315	1.4641	.16311	.82736	.08539

#1	.82108	2.0772	.94605	1.9696	.83316	2.1739	.34586	.19899	.19229
#2	.81880	2.0708	.94652	1.9572	.83686	2.2194	.34666	.20133	.19252

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.26	.41146	.19789	.32057	3.1379	1.0284	4.9906	.51555	.07965
Stddev	.45	.00078	.00052	.00064	.0687	.0040	.0355	.00104	.00008
%RSD	.36121	.18874	.26282	.20088	2.1878	.38839	.71072	.20097	.09439

#1	124.94	.41091	.19826	.32103	3.1864	1.0256	4.9656	.51482	.07970
#2	125.58	.41201	.19753	.32012	3.0893	1.0312	5.0157	.51629	.07960

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	304.39	.31901	.29515	12.170	.45854	.34298	3.0223	3.0732	.72291
Stddev	.10	.00089	.00694	.018	.00098	.01048	.0004	.0131	.00247
%RSD	.03241	.27938	2.3518	.15033	.21375	3.0568	.01354	.21572	.34116

#1	304.46	.31838	.30006	12.183	.45924	.33557	3.0226	6.0825	.72116
#2	304.32	.31964	.29024	12.158	.45785	.35039	3.0220	6.0640	.72465

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20062	.23157	5.694	.56572
Stddev	.00119	.00079	.005	.00056
%RSD	.59431	.34085	.0947	.09909

#1	.19978	.23102	5.690	.56533
#2	.20146	.23213	5.698	.56612

Sample Name: I3184-08MS Acquired: 5/17/2017 16:10:38 Type: Unk
Method: P4-ICP2(v2028) 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	1958.2	44931.	3189.8	36.695	2433.5
Stddev	12.3	16.	1.3	1.769	10.6
%RSD	.63021	.03609	.04228	2.6516	.43370
#1	1949.4	44943.	3188.8	65.445	2426.1
#2	1966.9	44920.	3190.7	67.946	2441.0

Sample Name: I3184-08MSD Acquired: 5/17/2017 16:14:38 Type: Unk
Method: P4-ICP2(v2028) 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	.81391	2.0679	.94187	1.9615	.83007	2.2144	.34738	.20124	.19211
Stddev	.00113	.0010	.00102	.0018	.00144	.0045	.00091	.00071	.00004
%RSD	.13903	.05000	.10818	.09331	.17379	.20194	.26231	.35386	.02269

#1	.81471	2.0687	.94115	1.9628	.83109	2.2112	.34674	.20074	.19214
#2	.81311	2.0672	.94259	1.9602	.82905	2.2176	.34803	.20175	.19208

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.54	.41284	.19725	.31975	3.0176	1.0273	5.0488	.51375	.07960
Stddev	.23	.00147	.00039	.00096	.0225	.0019	.0035	.00073	.00060
%RSD	.18685	.35523	.19832	.30130	.74615	.18163	.06886	.14306	.74925

#1	125.71	.41387	.19752	.32043	3.0335	1.0260	5.0512	.51323	.07918
#2	125.37	.41180	.19697	.31907	3.0017	1.0286	5.0463	.51427	.08002

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	303.03	.32031	.27968	12.189	.45896	.36315	3.0208	3.0850	.71991
Stddev	.74	.00019	.00164	.033	.00040	.02250	.0043	.0338	.00136
%RSD	.24270	.06006	.58540	.26661	.08760	6.1971	.14360	.55533	.18915

#1	303.55	.32045	.28084	12.212	.45867	.37906	3.0177	6.1089	.71894
#2	302.51	.32017	.27852	12.166	.45924	.34724	3.0238	6.0611	.72087

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20516	.23201	5.677	.56523
Stddev	.00088	.00231	.016	.00004
%RSD	.42681	.99609	.2795	.00792

#1	.20454	.23365	5.688	.56520
#2	.20578	.23038	5.666	.56526

Sample Name: I3184-08MSD Acquired: 5/17/2017 16:14:38 Type: Unk
Method: P4-ICP2(v2028) 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	1964.2	45078.	3201.5	70.506	2441.6
Stddev	7.1	107.	9.3	.552	8.6
%RSD	.36190	.23799	.29163	.78283	.35427
#1	1959.2	45154.	3194.9	70.116	2435.5
#2	1969.3	45002.	3208.1	70.896	2447.7

Sample Name: I3184-08A Acquired: 5/17/2017 16:18:39 Type: Unk
Method: P4-ICP2(v2028) 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	.81298	2.0782	.94579	1.9597	.82469	2.1474	.34469	.19747	.19260
Stddev	.00750	.0065	.00235	.0052	.00448	.0338	.00016	.00029	.00091
%RSD	.92300	.31211	.24847	.26738	.54383	1.5744	.04774	.14859	.47018

#1	.80767	2.0736	.94413	1.9560	.82151	2.1235	.34481	.19726	.19196
#2	.81829	2.0828	.94746	1.9634	.82786	2.1713	.34457	.19767	.19324

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.62	.40842	.19747	.32102	3.0060	1.0274	4.9726	.51564	.07803
Stddev	.34	.00238	.00019	.00091	.0390	.0033	.0480	.00269	.00052
%RSD	.27128	.58345	.09587	.28347	1.2979	.32193	.96497	.52221	.67046

#1	126.37	.40673	.19761	.32038	2.9784	1.0251	5.0065	.51373	.07840
#2	126.86	.41010	.19734	.32166	3.0336	1.0297	4.9387	.51754	.07766

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	308.97	.31560	.28423	12.073	.45363	.35676	3.0392	5.1536	.71524
Stddev	.81	.00216	.00495	.040	.00076	.00796	.0043	.0184	.00417
%RSD	.26333	.68361	1.7425	.33390	.16740	2.2304	.14015	.29943	.58357

#1	308.39	.31407	.28073	12.045	.45310	.36239	3.0422	6.1666	.71229
#2	309.55	.31712	.28774	12.102	.45417	.35113	3.0362	6.1406	.71819

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19406	.22906	5.693	.56768
Stddev	.00028	.00072	.022	.00096
%RSD	.14326	.31642	.3802	.16985

#1	.19426	.22854	5.678	.56700
#2	.19386	.22957	5.708	.56836

Sample Name: I3184-08A Acquired: 5/17/2017 16:18:39 Type: Unk
Method: P4-ICP2(v2028) 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	1954.1	44906.	3174.2	39.121	2426.1
Stddev	4.1	51.	15.4	.999	6.4
%RSD	.20997	.11249	.48662	1.4451	.26503
#1	1951.2	44870.	3163.3	69.827	2421.6
#2	1957.0	44942.	3185.2	68.414	2430.7

Sample Name: PB98994BL Acquired: 5/17/2017 16:22:39 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98994BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00569	.00377	.00227	.00271	.00105	.00053	.00010
Stddev	.00191	.00279	.00045	.00136	.00210	.00508	.00010	.00006
%RSD	90.917	49.037	11.831	59.855	77.600	483.86	19.104	63.004

#1	-.00075	-.00767	-.00345	.00323	-.00122	-.00464	-.00046	-.00014
#2	-.00344	-.00372	-.00408	.00131	-.00419	.00254	-.00060	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.01639	.00011	.00056	.00257	.00594	.00161	.01897
Stddev	.00004	.01036	.00012	.00025	.00007	.00353	.00002	.06689
%RSD	17.368	63.247	108.46	44.723	2.5486	59.426	1.2449	352.53

#1	-.00026	-.02372	-.00003	-.00038	-.00261	-.00843	-.00162	-.06627
#2	-.00021	-.00906	-.00019	-.00073	-.00252	-.00344	-.00159	.02832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00001	.00274	.00081	.00193	.02245	.00025	.00981
Stddev	.00008	.00020	.01339	.00011	.00005	.00535	.00004	.00898
%RSD	69.709	3905.3	487.84	13.003	2.3673	23.839	15.586	91.492

#1	-.00006	.00014	.01221	-.00088	-.00196	-.01866	-.00027	-.00346
#2	-.00018	-.00015	-.00672	-.00073	-.00189	-.02623	-.00022	-.01616

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	.00619	.00173	.00182	.00011	.0007	.00001
Stddev	.00155	.00241	.00042	.00193	.00089	.0000	.00000
%RSD	24.058	38.830	24.019	105.92	816.71	5.680	31.751

#1	-.00755	.00789	-.00144	-.00046	.00074	-.0006	.00001
#2	-.00536	.00449	-.00202	-.00319	-.00052	-.0007	.00001

Sample Name: PB98994BL Acquired: 5/17/2017 16:22:39 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98994BL 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	2011.1	44524.	3299.5	71.627	2349.0
Stddev	2.8	350.	3.0	1.555	3.2
%RSD	.13859	.78594	.09144	2.1704	.13711
#1	2009.1	44772.	3301.6	72.726	2351.3
#2	2013.0	44277.	3297.4	70.527	2346.8

Sample Name: PB99028BS Acquired: 5/17/2017 16:26:49 Type: Unk
Method: P4-ICP2(v2028) 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	.81373	2.0207	.97413	1.9411	.80371	2.1595	.21953	.20043
Stddev	.00685	.0047	.00453	.0047	.00545	.1067	.00053	.00873
%RSD	.84221	.23426	.46550	.24183	.67791	4.9411	.24075	4.3541

#1	.80889	2.0173	.97092	1.9378	.79986	2.0840	.21990	.19426
#2	.81858	2.0240	.97733	1.9445	.80757	2.2349	.21916	.20660

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21024	F 1.2380	.42388	.20929	.32622	3.2011	.20781	2.1120
Stddev	.00049	.0026	.01777	.00023	.00102	.0778	.00837	.0303
%RSD	.23092	.20675	4.1927	.10879	.31181	2.4297	4.0295	1.4329

#1	.20989	1.2362	.41131	.20945	.32550	3.1461	.20189	2.0906
#2	.21058	1.2398	.43644	.20913	.32694	3.2561	.21373	2.1334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55133	.07472	3.2845	.31882	.21313	10.913	.44839	.31185
Stddev	.00017	.00238	.0087	.01197	.00308	.075	.00128	.01101
%RSD	.03157	3.1815	.26529	3.7536	1.4442	.68711	.28638	3.5306

#1	.55145	.07304	3.2907	.31036	.21095	10.966	.44748	.31964
#2	.55121	.07640	3.2783	.32728	.21531	10.860	.44930	.30407

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .02252	.86372	.72823	.20212	.21899	5.992	.21863	
Stddev	.00046	.00195	.00262	.00009	.00047	.023	.00119	
%RSD	2.0308	.22606	.36044	.04583	.21627	.3876	.54422	

#1	.02284	.86233	.72638	.20206	.21866	5.976	.21948	
#2	.02219	.86510	.73009	.20219	.21933	6.009	.21779	

Sample Name: PB99028BS Acquired: 5/17/2017 16:26:49 Type: Unk
Method: P4-ICP2(v2028) 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	1999.4	45947.	3202.2	59.926	2388.2
Stddev	1.6	1413.	30.2	.678	1.9
%RSD	.08200	3.0755	.94173	.96894	.07878
#1	2000.6	46947.	3180.9	70.405	2389.6
#2	1998.2	44948.	3223.5	69.446	2386.9

Sample Name: I3157-01 Acquired: 5/17/2017 16:30:46 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NORTH-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07657	.00713	.56236	.13818	.00288	246.04	1.6624	.00909
Stddev	.00282	.00528	.00076	.00457	.00205	.41	.0142	.00013
%RSD	3.6814	74.130	.13486	3.3064	70.899	.16753	.85172	1.3826

#1	.07856	-.00339	.56289	.13495	.00144	246.33	1.6523	.00918
#2	.07458	-.01086	.56182	.14141	.00433	245.75	1.6724	.00900

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02587	701.33	.29699	.23009	.01279	550.26	11.117	244.58
Stddev	.00153	4.95	.00196	.00066	.01142	11.81	.002	2.57
%RSD	5.9092	.70619	.66163	.28546	89.273	2.1454	.01447	1.0500

#1	.02696	697.83	.29560	.22963	.02086	541.91	11.116	242.76
#2	.02479	704.83	.29838	.23056	.00472	558.61	11.118	246.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59042	.04603	3.4924	.44140	1.4396	32.088	.00025	.00289
Stddev	.00068	.00123	.0231	.00028	.0306	.250	.00019	.02837
%RSD	.11587	2.6680	.66068	.06266	2.1231	.77828	74.832	982.18

#1	.58994	.04516	3.4761	.44159	1.4180	31.912	.00038	-.01717
#2	.59090	.04689	3.5087	.44120	1.4612	32.265	.00012	.02295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2484	4.0544	.02251	1.8229	.47417	13.43	1.1254	
Stddev	.0001	.0735	.00282	.0112	.00229	.02	.0065	
%RSD	.00379	1.8130	12.523	.61170	.48399	.1332	.57959	

#1	3.2483	4.0024	.02052	1.8151	.47255	13.44	1.1208	
#2	3.2485	4.1064	.02450	1.8308	.47580	13.42	1.1300	

Sample Name: I3157-01 Acquired: 5/17/2017 16:30:46 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NORTH-B 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	2265.3	54688.	4105.8	51.119	1985.8
Stddev	3.6	142.	30.3	1.263	3.1
%RSD	.15766	.25896	.73752	2.0668	.15394
#1	2262.8	54587.	4127.2	62.012	1983.7
#2	2267.8	54788.	4084.4	60.226	1988.0

Sample Name: CCV05 Acquired: 5/17/2017 16:36:23 Type: Unk
Method: P4-ICP2(v2028) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1696	5.0580	4.8428	5.3603	5.0008	10.698	10.003	24927	2.5225
Stddev	.0080	.0079	.0165	.0044	.0015	.044	.029	.00019	.0049
%RSD	.15493	.15555	.34036	.08284	.02997	.41224	.28830	.07599	.19401

#1	5.1639	5.0524	4.8312	5.3572	4.9997	10.667	10.023	24940	2.5190
#2	5.1753	5.0635	4.8545	5.3634	5.0019	10.729	9.9825	24913	2.5260

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.751	1.0079	2.4517	1.2832	5.1462	2.4723	23.777	2.5770	1.2608
Stddev	.025	.0071	.0051	.0009	.0557	.0063	.212	.0027	.0059
%RSD	.09906	.70853	.20707	.07114	1.0815	.25450	.89184	.10276	.46954

#1	24.768	1.0028	2.4481	1.2839	5.1856	2.4679	23.627	2.5751	1.2566
#2	24.733	1.0129	2.4553	1.2826	5.1069	2.4768	23.927	2.5788	1.2650

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	24.917	2.5963	2.4416	25.439	5.2235	5.0263	5.2213	4.9010	5.0232
Stddev	.044	.0098	.0084	.022	.0008	.0103	.0008	.0063	.0070
%RSD	.17690	.37772	.34266	.08565	.01531	.20540	.01629	.12802	.13889

#1	24.948	2.5893	2.4475	25.455	5.2241	5.0190	5.2207	4.9054	5.0183
#2	24.886	2.6032	2.4357	25.424	5.2230	5.0336	5.2219	4.8965	5.0282

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8414	5.1412	5.298	5.1055
Stddev	.0051	.0117	.014	.0218
%RSD	.10481	.22817	.2544	.42713

#1	4.8450	5.1495	5.308	5.1210
#2	4.8379	5.1329	5.289	5.0901

Sample Name: CCV05 Acquired: 5/17/2017 16:36:23 Type: Unk
Method: P4-ICP2(v2028) 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	1935.3	43081.	3191.2	36.182	2261.4
Stddev	3.9	152.	9.2	.329	1.4
%RSD	.20196	.35335	.28840	.49676	.06035
#1	1932.5	43189.	3184.7	65.950	2262.3
#2	1938.0	42974.	3197.7	66.415	2260.4

Sample Name: CCB05 Acquired: 5/17/2017 16:40:08 Type: Unk
Method: P4-ICP2(v2028) 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	.00338	.00516	.00351	.00248	.00439	.00515	.00117	.00010
Stddev	.00016	.00134	.00122	.00159	.00103	.01215	.00011	.00004
%RSD	4.6910	25.924	34.771	63.981	23.435	236.07	9.2561	42.651

#1	-.00327	-.00422	-.00437	.00360	-.00367	-.00345	-.00109	-.00013
#2	-.00349	-.00611	-.00265	.00136	-.00512	.01374	-.00125	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00014	.00001	.00023	.00286	.00888	.00130	.05997
Stddev	.00020	.01419	.00048	.00010	.00025	.00244	.00003	.05156
%RSD	54.500	9866.6	7339.9	44.353	8.8948	27.447	1.9527	85.982

#1	-.00052	-.00989	.00033	-.00031	-.00268	-.00715	-.00132	-.09642
#2	-.00023	.01018	-.00034	-.00016	-.00304	-.01060	-.00128	-.02351

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00020	.02732	.00048	.00192	.02319	.00223	.00142
Stddev	.00033	.00010	.01039	.00055	.00005	.01255	.00069	.00126
%RSD	368.37	49.726	38.034	116.39	2.6564	54.122	30.994	88.691

#1	.00014	-.00027	-.03467	-.00087	-.00195	-.03207	.00272	.00232
#2	-.00032	-.00013	-.01998	-.00008	-.00188	-.01432	.00174	.00053

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00676	.01837	.00202	.00266	.00006	.0016	.00013	
Stddev	.00183	.00328	.00045	.00038	.00053	.0014	.00002	
%RSD	27.076	17.854	22.502	14.460	928.28	88.96	16.959	

#1	-.00547	.01606	-.00170	-.00293	.00043	-.0025	.00014	
#2	-.00806	.02069	-.00234	-.00239	-.00032	-.0006	.00011	

Sample Name: CCB05 Acquired: 5/17/2017 16:40:08 Type: Unk
Method: P4-ICP2(v2028) 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	1969.6	43690.	3233.0	59.707	2300.2
Stddev	.3	116.	8.4	.271	4.0
%RSD	.01516	.26608	.26136	.38885	.17278
#1	1969.4	43773.	3227.1	69.898	2297.4
#2	1969.8	43608.	3239.0	69.515	2303.0

Sample Name: I3157-02 Acquired: 5/17/2017 16:44:21 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SOUTH-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10775	.00638	.75098	.22030	.00361	201.59	1.5744	.00769
Stddev	.00179	.00002	.00726	.01115	.00305	2.07	.0664	.00039
%RSD	1.6636	.35095	.96635	5.0595	84.415	1.0256	4.2156	5.1252

#1	.10902	-.00639	.75611	.22818	.00576	200.13	1.6213	.00741
#2	.10648	-.00636	.74585	.21242	.00145	203.06	1.5274	.00797

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02378	326.14	.27511	.23654	.03879	322.00	5.6278	127.25
Stddev	.00304	13.56	.00466	.00061	.03134	30.41	.0693	5.12
%RSD	12.768	4.1574	1.6931	.25793	80.789	4.8891	1.0454	4.0258

#1	.02163	335.73	.27182	.23697	.01663	643.50	6.5788	130.87
#2	.02592	316.56	.27840	.23611	.06095	600.50	6.6768	123.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51638	.05270	3.1852	.48990	1.9605	22.061	.00402	.05175
Stddev	.00164	.00431	.1371	.00804	.0908	.985	.00034	.00828
%RSD	.31738	8.1819	4.3035	1.6409	4.6295	4.4662	8.5805	16.009

#1	.51754	.05575	3.2821	.48422	2.0247	22.758	.00377	-.04589
#2	.51522	.04965	3.0882	.49559	1.8964	21.365	.00426	-.05761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.5286	1.8304	.05052	1.2899	.37306	15.06	.67676	
Stddev	.0090	.0867	.00026	.0483	.01570	.04	.02913	
%RSD	.16352	4.7387	.52381	3.7417	4.2079	.2689	4.3038	

#1	5.5349	1.8917	.05033	1.3241	.38416	15.09	.69735	
#2	5.5222	1.7691	.05071	1.2558	.36196	15.04	.65616	

Sample Name: I3157-02 Acquired: 5/17/2017 16:44:21 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SOUTH-B 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	2365.6	56476.	4149.8	52.201	2036.6
Stddev	3.7	788.	163.7	3.009	6.9
%RSD	.15599	1.3955	3.9439	4.8376	.34083
#1	2363.0	57033.	4034.1	60.074	2031.7
#2	2368.2	55919.	4265.5	64.329	2041.5

Sample Name: I3157-03 Acquired: 5/17/2017 16:48:23 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLOOR-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10695	.00306	.54832	.25817	.00561	227.48	1.6189	.00791
Stddev	.00022	.00352	.00082	.00338	.00317	.25	.0138	.00000
%RSD	.20121	115.14	.14927	1.3076	56.549	.10856	.84968	.01916

#1	.10710	-.00057	.54774	.26056	.00786	227.65	1.6091	.00791
#2	.10680	-.00555	.54890	.25578	.00337	227.30	1.6286	.00791

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04270	353.42	.30113	.27062	.17462	323.91	12.579	187.57
Stddev	.00005	3.15	.00064	.00068	.00370	5.21	.020	.92
%RSD	.11067	.48262	.21171	.24982	2.1182	.63219	.16075	.49010

#1	.04266	651.19	.30158	.27014	-.17723	827.59	12.565	186.92
#2	.04273	655.65	.30068	.27110	-.17200	820.22	12.593	188.22

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64660	.06932	2.9794	.49780	1.4753	37.119	.00022	.02829
Stddev	.00008	.00001	.0164	.00134	.0059	.301	.00005	.00759
%RSD	.01297	.01703	.54983	.26988	.40224	.81060	22.511	26.835

#1	.64666	.06932	2.9678	.49875	1.4795	36.907	.00018	-.02293
#2	.64654	.06933	2.9910	.49685	1.4711	37.332	.00025	-.03366

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.988	1.9817	.03499	1.8270	.51376	17.14	1.3403
Stddev	.004	.0089	.00077	.0113	.00393	.01	.0122
%RSD	.03794	.44819	2.2115	.61884	.76411	.0725	.90813

#1	10.991	1.9754	.03554	1.8190	.51098	17.15	1.3317
#2	10.985	1.9879	.03444	1.8349	.51653	17.13	1.3489

Sample Name: I3157-03 Acquired: 5/17/2017 16:48:23 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLOOR-B 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	2325.1	55412.	4181.8	50.167	1900.2
Stddev	6.7	178.	18.7	.302	3.5
%RSD	.28686	.32041	.44738	.50225	.18483
#1	2320.4	55287.	4195.1	59.953	1897.7
#2	2329.9	55538.	4168.6	60.380	1902.7

Sample Name: I3157-04 Acquired: 5/17/2017 16:52:28 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NORTH-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10026	.00748	.37006	.19063	.00277	257.23	1.8656	.00975
Stddev	.00113	.00306	.00312	.00725	.00072	1.45	.0007	.00014
%RSD	1.1292	40.845	.84289	3.8032	26.174	.56223	.03736	1.4609

#1	.10106	-.00964	.36786	.18550	.00328	258.25	1.8652	.00985
#2	.09945	-.00532	.37227	.19575	.00226	256.21	1.8661	.00965

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01750	132.20	.29747	.23971	.02102	500.44	3.6375	108.67
Stddev	.00122	.06	.00094	.00043	.00993	11.66	.0010	.09
%RSD	6.9860	.04576	.31625	.17819	47.233	2.3307	.02688	.07920

#1	.01837	132.16	.29814	.23941	-.01400	492.20	3.6382	108.73
#2	.01664	132.24	.29681	.24001	-.02804	508.69	3.6368	108.61

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61248	.04293	2.6929	.42251	1.4654	21.021	.00783	.02517
Stddev	.00086	.00109	.0079	.00029	.0353	.008	.00033	.01147
%RSD	.14104	2.5418	.29289	.06956	2.4074	.03941	4.2092	45.588

#1	.61309	.04215	2.6985	.42271	1.4404	21.027	.00807	-.03328
#2	.61187	.04370	2.6873	.42230	1.4903	21.015	.00760	-.01705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.593	1.8742	.01789	1.1671	.39259	12.72	.42073
Stddev	.013	.0064	.00092	.0056	.00108	.01	.00005
%RSD	.07395	.34268	5.1541	.48321	.27636	.0901	.01135

#1	17.602	1.8697	.01724	1.1711	.39183	12.72	.42069
#2	17.584	1.8788	.01854	1.1631	.39336	12.71	.42076

Sample Name: I3157-04 Acquired: 5/17/2017 16:52:28 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NORTH-C 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	2459.2	57314.	4339.9	54.078	2106.7
Stddev	.1	231.	6.6	1.541	.6
%RSD	.00289	.40258	.15318	2.4048	.02639
#1	2459.2	57151.	4344.6	65.168	2107.1
#2	2459.3	57477.	4335.2	62.989	2106.3

Sample Name: I3157-05 Acquired: 5/17/2017 16:56:33 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SOUTH-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09887	.00848	.43212	.13753	.00323	254.25	1.7921	.00943
Stddev	.00110	.00569	.00715	.01399	.00459	.74	.0011	.00038
%RSD	1.1123	67.105	1.6552	10.170	141.99	.29246	.06387	4.0238

#1	.09965	-.00446	.42707	.12764	-.00001	253.73	1.7913	.00970
#2	.09809	-.01250	.43718	.14742	.00647	254.78	1.7929	.00916

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02903	311.62	.31712	.24809	.01725	579.97	3.3679	211.21
Stddev	.00270	.30	.00101	.00002	.02623	24.78	.0336	.08
%RSD	9.3151	.03709	.31814	.00927	152.02	4.2720	.40212	.03815

#1	.03094	811.83	.31641	.24808	.00129	562.45	8.3441	211.16
#2	.02711	811.41	.31784	.24811	-.03580	597.49	8.3917	211.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63223	.04658	3.8394	.44941	1.3029	40.411	.00197	.02825
Stddev	.00009	.00290	.0140	.00128	.0566	.095	.00028	.03167
%RSD	.01480	6.2319	.36560	.28519	4.3471	.23561	14.239	112.10

#1	.63217	.04453	3.8493	.45032	1.2628	40.479	.00177	-.05064
#2	.63230	.04864	3.8294	.44851	1.3429	40.344	.00217	-.00586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6199	2.2225	.02407	1.9105	.55083	13.67	1.6560
Stddev	.0120	.0147	.00217	.0007	.00175	.01	.0044
%RSD	.26067	.65907	9.0294	.03590	.31711	.0798	.26706

#1	4.6114	2.2329	.02560	1.9110	.54959	13.66	1.6591
#2	4.6284	2.2122	.02253	1.9100	.55206	13.68	1.6529

Sample Name: I3157-05 Acquired: 5/17/2017 16:56:33 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SOUTH-C 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	2197.9	52413.	3985.7	51.601	1973.8
Stddev	8.3	24.	6.3	2.570	2.5
%RSD	.37539	.04507	.15777	4.1712	.12693
#1	2192.1	52430.	3981.2	63.418	1972.0
#2	2203.7	52397.	3990.1	59.784	1975.6

Sample Name: I3157-06 Acquired: 5/17/2017 17:00:43 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WEST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08476	.00305	.37479	.15654	.00204	246.45	1.7176	.00953
Stddev	.00158	.00002	.00077	.00237	.00006	.41	.0024	.00023
%RSD	1.8692	.69408	.20522	1.5156	3.1724	.16444	.14102	2.3855

#1	.08364	-.00307	.37533	.15822	.00199	246.16	1.7193	.00969
#2	.08588	-.00304	.37425	.15486	.00208	246.73	1.7159	.00937

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02703	706.12	.31272	.26125	.03917	589.25	3.5346	210.47
Stddev	.00044	5.32	.00120	.00116	.00425	4.25	.0083	1.48
%RSD	1.6282	.75325	.38407	.44562	10.849	.72083	.09667	.70522

#1	.02672	709.88	.31187	.26207	-.04218	592.25	8.5288	211.52
#2	.02734	702.36	.31357	.26043	-.03617	586.25	8.5405	209.42

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62637	.04820	2.6172	.45265	1.2748	41.928	.00206	.04424
Stddev	.00270	.00043	.0073	.00015	.0089	.069	.00049	.01031
%RSD	.43079	.89742	.28033	.03258	.69477	.16514	23.830	23.301

#1	.62828	.04850	2.6224	.45254	1.2811	41.977	.00171	-.03695
#2	.62447	.04789	2.6120	.45275	1.2685	41.879	.00240	-.05153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6752	1.7930	.01938	2.0237	.54839	14.33	1.4963
Stddev	.0048	.0031	.00237	.0072	.00143	.01	.0013
%RSD	.06284	.17220	12.250	.35786	.26110	.0658	.08652

#1	7.6787	1.7952	.02106	2.0288	.54738	14.34	1.4972
#2	7.6718	1.7908	.01770	2.0186	.54941	14.32	1.4954

Sample Name: I3157-06 Acquired: 5/17/2017 17:00:43 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WEST 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	2183.4	51853.	3916.9	59.750	1949.3
Stddev	1.9	75.	21.1	.272	1.4
%RSD	.08488	.14455	.53886	.45596	.07025
#1	2184.8	51800.	3902.0	59.557	1950.3
#2	2182.1	51906.	3931.9	59.943	1948.3

Sample Name: I3160-01 Acquired: 5/17/2017 17:04:51 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-WC-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	.11829	.00940	.68701	.30442	.00442	285.62	3.2239	.01561
Stddev	.00049	.00128	.00143	.00188	.00112	.97	.0308	.00020
%RSD	.41406	13.574	.20882	.61760	25.368	.34129	.95705	1.3080

#1	.11795	-.01030	.68600	.30309	.00363	284.93	3.2457	.01547
#2	.11864	-.00850	.68803	.30575	.00521	286.31	3.2020	.01575

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03418	42.752	.32921	.42845	.02070	740.51	13.388	37.520
Stddev	.00090	.408	.00186	.00058	.00304	5.02	.020	.863
%RSD	2.6218	.95551	.56567	.13563	14.677	.67813	.15088	.98555

#1	.03482	43.041	.32790	.42804	-.01855	736.96	13.373	88.130
#2	.03355	42.463	.33053	.42886	-.02285	744.06	13.402	86.910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90256	.06786	2.5446	.50248	2.2467	27.332	.00135	.18582
Stddev	.00085	.00016	.0223	.00143	.0085	.191	.00000	.01620
%RSD	.09402	.24123	.87743	.28461	.37809	.69828	.14586	8.7192

#1	.90316	.06775	2.5604	.50147	2.2407	27.467	-.00136	.17436
#2	.90196	.06798	2.5289	.50349	2.2527	27.197	-.00135	.19727

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71276	1.6790	.04075	3.1119	.79825	10.64	.29370
Stddev	.00161	.0153	.00213	.0273	.00506	.01	.00278
%RSD	.22542	.90818	5.2386	.87582	.63421	.0671	.94715

#1	.71390	1.6898	.04226	3.1311	.80182	10.65	.29566
#2	.71162	1.6682	.03924	3.0926	.79467	10.64	.29173

Sample Name: I3160-01 Acquired: 5/17/2017 17:04:51 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-WC-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	3073.1	71363.	5371.4	56.084	2036.8
Stddev	2.4	95.	74.2	.217	2.1
%RSD	.07699	.13382	1.3822	.32805	.10189
#1	3071.4	71295.	5318.9	66.238	2035.4
#2	3074.8	71430.	5423.9	65.931	2038.3

Sample Name: I3160-02 Acquired: 5/17/2017 17:09:01 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-WC-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	.15859	-.00551	.73074	.33973	.00580	308.33	2.9547	.02001
Stddev	.00381	.00280	.01295	.00013	.00065	.56	.0033	.00025
%RSD	2.4052	50.836	1.7720	.03862	11.230	.18114	.11295	1.2311

#1	.16129	-.00749	.73990	.33982	.00626	308.72	2.9524	.01983
#2	.15589	-.00353	.72158	.33963	.00534	307.93	2.9571	.02018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04426	51.000	.35818	.48776	-.02767	341.36	14.302	93.708
Stddev	.00223	.098	.00594	.01158	.00872	3.81	.102	.211
%RSD	5.0407	.19304	1.6591	2.3739	31.502	.45246	.71268	.22520

#1	.04584	50.930	.35398	.49595	-.02151	844.05	14.374	93.558
#2	.04268	51.070	.36238	.47958	-.03384	838.67	14.230	93.857

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89091	.07472	2.0256	.53267	2.1158	29.056	-.00009	.09305
Stddev	.01714	.00032	.0075	.00221	.0112	.020	.00050	.00900
%RSD	1.9243	.42897	.36863	.41571	.52984	.07043	550.84	9.6674

#1	.90303	.07495	2.0203	.53111	2.1237	29.041	-.00044	.09941
#2	.87879	.07449	2.0308	.53424	2.1079	29.070	.00026	.08669

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.52144	1.6053	.03700	2.2933	.80083	7.584	.33926	
Stddev	.01336	.0156	.00107	.0042	.00016	.165	.00037	
%RSD	2.5623	.96834	2.8795	.18246	.01944	2.175	.10904	

#1	.53088	1.5943	.03775	2.2963	.80072	7.701	.33900	
#2	.51199	1.6163	.03624	2.2904	.80094	7.468	.33952	

Sample Name: I3160-02 Acquired: 5/17/2017 17:09:01 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-WC-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	2846.2	36733.	5038.4	35.633	1954.3
Stddev	30.7	252.	24.4	.083	35.1
%RSD	1.0773	.37706	.48348	.12629	1.7963
#1	2824.5	66911.	5055.7	65.575	1929.5
#2	2867.9	66555.	5021.2	65.692	1979.2

Sample Name: I3160-03 Acquired: 5/17/2017 17:13:10 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-WC-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	.08857	.00819	.66807	.28448	.00499	335.43	3.2935	.01670
Stddev	.00140	.00211	.00643	.00595	.00320	2.68	.0007	.00010
%RSD	1.5834	25.698	.96276	2.0906	64.064	.79878	.02120	.59582
#1	.08957	.00671	.67261	.28868	.00725	333.54	3.2940	.01663
#2	.08758	.00968	.66352	.28027	.00273	337.33	3.2930	.01677
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02829	42.077	.41138	.57926	.07686	716.38	19.940	103.15
Stddev	.00171	.186	.00219	.00114	.01478	14.02	.194	.10
%RSD	6.0552	.44177	.53238	.19749	19.228	1.9577	.97072	.09709
#1	.02708	42.208	.40983	.57846	.06641	726.30	19.803	103.08
#2	.02951	41.945	.41293	.58007	.08731	706.47	20.077	103.22
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88268	.06244	1.6014	.42293	2.4903	30.834	.00439	.01734
Stddev	.00093	.00181	.0008	.00103	.0508	.049	.00022	.02329
%RSD	.10505	2.8992	.05298	.24420	2.0399	.15953	4.9067	134.31
#1	.88203	.06372	1.6020	.42220	2.5262	30.868	-.00454	-.00087
#2	.88334	.06116	1.6008	.42366	2.4544	30.799	-.00423	-.03380
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.70991	1.5620	.03402	1.3920	.68965	5.779	.29633	
Stddev	.00249	.0239	.00025	.0104	.00081	.014	.00107	
%RSD	.35077	1.5336	.72499	.74622	.11794	.2440	.36057	
#1	.70815	1.5789	.03385	1.3994	.68907	5.769	.29709	
#2	.71167	1.5451	.03420	1.3847	.69022	5.789	.29558	

Sample Name: I3160-03 Acquired: 5/17/2017 17:13:10 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-WC-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	2640.0	30861.	4559.5	53.904	2064.3
Stddev	1.9	145.	21.9	1.417	.7
%RSD	.07029	.23859	.48069	2.2173	.03531
#1	2638.7	60964.	4544.0	62.902	2064.8
#2	2641.3	60758.	4575.0	64.906	2063.8

Sample Name: I3165-01 Acquired: 5/17/2017 17:17:18 Type: Unk
 Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10628	.00014	1.1185	.16491	.00503	181.36	.69640	.00616
Stddev	.00154	.00247	.0032	.00232	.00219	.67	.00050	.00005
%RSD	1.4483	1772.8	.28973	1.4056	43.441	.36792	.07223	.76609

#1	.10519	-.00161	1.1208	.16655	.00658	181.83	.69675	.00613
#2	.10737	.00189	1.1162	.16327	.00349	180.89	.69604	.00619

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01134	29.139	.21061	.19871	.26057	415.15	9.4196	48.632
Stddev	.00012	.068	.00023	.00009	.00015	1.26	.1181	.190
%RSD	1.0185	.23284	.11155	.04400	.05827	.30286	1.2542	.39042

#1	.01125	29.187	.21078	.19865	.26046	416.03	9.5032	48.766
#2	.01142	29.091	.21044	.19877	.26068	414.26	9.3361	48.498

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57398	.03469	2.0751	.30495	2.1760	3.6441	.00570	.16666
Stddev	.00209	.00070	.0038	.00034	.0110	.0098	.00032	.01206
%RSD	.36356	2.0230	.18137	.11200	.50493	.11334	5.5675	7.2353

#1	.57251	.03519	2.0778	.30520	2.1837	8.6371	.00592	-.17518
#2	.57546	.03419	2.0724	.30471	2.1682	8.6510	.00548	-.15813

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1755	2.1603	.05329	1.0407	.28161	3.644	.11938
Stddev	.0035	.0086	.00165	.0000	.00069	.008	.00039
%RSD	.16065	.39865	3.0910	.00272	.24562	.0884	.32616

#1	2.1730	2.1543	.05445	1.0407	.28210	8.650	.11965
#2	2.1780	2.1664	.05212	1.0407	.28112	8.639	.11910

Sample Name: I3165-01 Acquired: 5/17/2017 17:17:18 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-1 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	2150.1	49393.	3702.3	56.265	2190.2
Stddev	1.5	211.	10.9	.357	.9
%RSD	.06776	.42742	.29530	.53926	.03982
#1	2149.1	49244.	3694.5	66.013	2190.9
#2	2151.2	49542.	3710.0	66.518	2189.6

Sample Name: I3167-01 Acquired: 5/17/2017 17:21:21 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MEADOW-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06404	.00293	1.7527	.03698	.00097	72.248	.62887	.00297
Stddev	.00105	.00506	.0014	.00064	.00175	.305	.00110	.00013
%RSD	1.6454	172.82	.08067	1.7183	181.11	.42220	.17474	4.3975
#1	.06330	-.00651	1.7517	.03653	.00220	72.032	.62965	.00288
#2	.06479	.00065	1.7537	.03743	-.00027	72.464	.62809	.00307
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	177.90	.13947	.05894	1.0541	128.73	2.9425	36.637
Stddev	.00010	.22	.00168	.00083	.0045	.06	.0046	.113
%RSD	2.1378	.12348	1.2022	1.4154	.42998	.04281	.15599	.30825
#1	.00480	177.74	.13828	.05835	1.0573	128.77	2.9392	36.557
#2	.00465	178.05	.14065	.05953	1.0509	128.69	2.9457	36.717
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16976	.01164	3.1004	.21678	1.0927	20.489	.00629	.01942
Stddev	.00095	.00047	.0102	.00120	.0041	.023	.00011	.00085
%RSD	.55844	4.0414	.32810	.55363	.37181	.11008	1.7849	4.3726
#1	.16909	.01131	3.0932	.21593	1.0899	20.473	.00621	.02002
#2	.17043	.01197	3.1076	.21763	1.0956	20.505	.00637	.01882
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.6363	3.0807	.06681	2.2882	.08199	3.051	.48109	
Stddev	.0065	.0028	.00077	.0039	.00114	.003	.00037	
%RSD	.08447	.09144	1.1549	.16821	1.3900	.0364	.07758	
#1	7.6409	3.0827	.06736	2.2909	.08118	8.049	.48082	
#2	7.6318	3.0787	.06626	2.2855	.08279	8.053	.48135	

Sample Name: I3167-01 Acquired: 5/17/2017 17:21:21 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MEADOW-SOIL 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	1997.7	46744.	3499.8	66.640	2251.1
Stddev	6.2	194.	16.6	.095	.1
%RSD	.30805	.41522	.47530	.14203	.00605
#1	1993.3	46881.	3511.5	66.707	2251.2
#2	2002.1	46606.	3488.0	66.573	2251.0

Sample Name: CCV06 Acquired: 5/17/2017 17:25:20 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 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	5.2167	5.1371	4.8786	5.4288	5.0477	10.917	10.146	.25126	2.5550
Stddev	.0008	.0070	.0152	.0070	.0015	.031	.037	.00024	.0059
%RSD	.01474	.13577	.31052	.12822	.03010	.28505	.36209	.09726	.23172

#1	5.2162	5.1420	4.8893	5.4337	5.0487	10.895	10.172	.25109	2.5592
#2	5.2173	5.1321	4.8679	5.4239	5.0466	10.939	10.120	.25143	2.5508

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.032	1.0185	2.4798	1.2976	5.3471	2.5015	24.225	2.6203	1.2686
Stddev	.029	.0040	.0055	.0003	.0032	.0065	.228	.0038	.0067
%RSD	.11416	.39265	.22286	.02137	.06005	.26100	.94261	.14541	.52652

#1	25.052	1.0157	2.4838	1.2974	5.3449	2.4968	24.386	2.6230	1.2639
#2	25.012	1.0214	2.4759	1.2978	5.3494	2.5061	24.064	2.6176	1.2733

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	25.386	2.6272	2.4822	25.831	5.2894	5.1196	5.2953	4.9825	5.0898
Stddev	.051	.0096	.0303	.065	.0015	.0009	.0170	.0230	.0021
%RSD	.19920	.36470	1.2201	.25154	.02887	.01824	.32066	.46051	.04093

#1	25.421	2.6204	2.4608	25.877	5.2883	5.1189	5.3073	4.9663	5.0913
#2	25.350	2.6340	2.5036	25.785	5.2905	5.1203	5.2833	4.9987	5.0884

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8942	5.2416	5.366	5.1861
Stddev	.0197	.0213	.014	.0274
%RSD	.40310	.40646	.2513	.52918

#1	4.9082	5.2567	5.375	5.2055
#2	4.8803	5.2266	5.356	5.1667

Sample Name: CCV06 Acquired: 5/17/2017 17:25:20 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 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	1911.0	42461.	3135.4	34.732	2227.5
Stddev	7.4	8.	10.6	.564	12.0
%RSD	.38944	.01794	.33704	.87060	.53951
#1	1905.7	42466.	3127.9	65.130	2219.0
#2	1916.3	42455.	3142.9	64.333	2236.0

Sample Name: LLCCV02 Acquired: 5/17/2017 17:46:00 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01752	.03146	.00875	.02026	.04798	.12147	.10068	.00627
Stddev	.00004	.00087	.00083	.00130	.00203	.00335	.00072	.00004
%RSD	.24059	2.7502	9.4822	6.4223	4.2364	2.7582	.71579	.71147

#1	.01755	.03084	.00933	.01934	.04654	.11910	.10119	.00624
#2	.01749	.03207	.00816	.02118	.04941	.12384	.10017	.00630

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	2.0366	.01059	.03062	.01843	.08962	.01952	2.0022
Stddev	.00013	.0082	.00061	.00005	.00044	.00043	.00002	.0633
%RSD	2.1505	.40085	5.7221	.16654	2.3827	.48456	.08274	3.1600

#1	.00602	2.0308	.01016	.03066	.01812	.08931	.01951	2.0470
#2	.00584	2.0424	.01101	.03059	.01874	.08993	.01953	1.9575

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04304	.01013	1.9452	.04224	.03711	2.0421	.22218	.07879
Stddev	.00016	.00018	.0109	.00000	.00044	.0148	.00011	.01216
%RSD	.37376	1.8208	.55865	.00776	1.1839	.72389	.04785	15.438

#1	.04315	.01026	1.9529	.04224	.03680	2.0317	.22211	.07018
#2	.04292	.01000	1.9375	.04223	.03742	2.0526	.22226	.08739

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01295	.37365	.04074	.03713	.02004	.0211	.02272	
Stddev	.00007	.01154	.00107	.00112	.00045	.0011	.00016	
%RSD	.57891	3.0893	2.6159	3.0184	2.2664	5.261	.72563	

#1	.01301	.38181	.03998	.03633	.01972	.0219	.02261	
#2	.01290	.36548	.04149	.03792	.02036	.0203	.02284	

Sample Name: LLCCV02 Acquired: 5/17/2017 17:46:00 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11092 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	1996.8	44132.	3250.2	70.474	2346.7
Stddev	5.3	84.	14.8	.415	12.8
%RSD	.26627	.18955	.45398	.58833	.54533
#1	1993.0	44192.	3239.7	70.767	2337.6
#2	2000.5	44073.	3260.6	70.181	2355.7

Sample Name: CCB06 Acquired: 5/17/2017 17:50:05 Type: Unk
Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00504	.00373	.00088	.00316	.00164	.00095	.00013
Stddev	.00215	.00294	.00053	.00077	.00072	.02259	.00045	.00003
%RSD	93.786	58.311	14.280	87.156	22.646	1376.0	47.410	24.047

#1	-.00077	-.00296	-.00335	.00034	-.00367	.01433	-.00126	-.00015
#2	-.00381	-.00712	-.00411	.00143	-.00266	-.01761	-.00063	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00699	.00046	.00012	.00324	.00210	.00131	.00495
Stddev	.00004	.01153	.00022	.00002	.00000	.00532	.00013	.04097
%RSD	19.420	164.80	47.726	20.717	.04282	253.90	9.5472	827.27

#1	-.00022	.01514	-.00031	-.00013	-.00324	.00586	-.00140	.02402
#2	-.00017	-.00116	-.00062	-.00010	-.00323	-.00167	-.00123	-.03392

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00027	.06366	.00094	.00188	.01866	.00014	.00515
Stddev	.00003	.00009	.00494	.00029	.00009	.03744	.00019	.00397
%RSD	29.223	34.994	7.7661	30.336	5.0048	200.61	139.92	77.057

#1	-.00013	-.00033	-.06716	-.00074	-.00181	.00781	-.00027	-.00795
#2	-.00008	-.00020	-.06017	-.00114	-.00194	-.04513	.00000	-.00234

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00433	.01663	.00181	.00198	.00102	.0009	.00014
Stddev	.00321	.00112	.00060	.00155	.00102	.0002	.00005
%RSD	74.054	6.7127	32.944	78.521	100.07	20.40	34.522

#1	-.00206	.01742	-.00139	-.00308	.00174	-.0011	.00010
#2	-.00659	.01584	-.00224	-.00088	.00030	-.0008	.00017

Sample Name: CCB06 Acquired: 5/17/2017 17:50:05 Type: Unk
 Method: P4-ICP2(v2028) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB06 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	2010.7	44240.	3274.2	70.048	2345.6
Stddev	5.2	65.	27.6	.524	9.8
%RSD	.25911	.14766	.84333	.74792	.41804
#1	2007.0	44194.	3254.7	70.418	2338.7
#2	2014.4	44287.	3293.8	69.677	2352.5