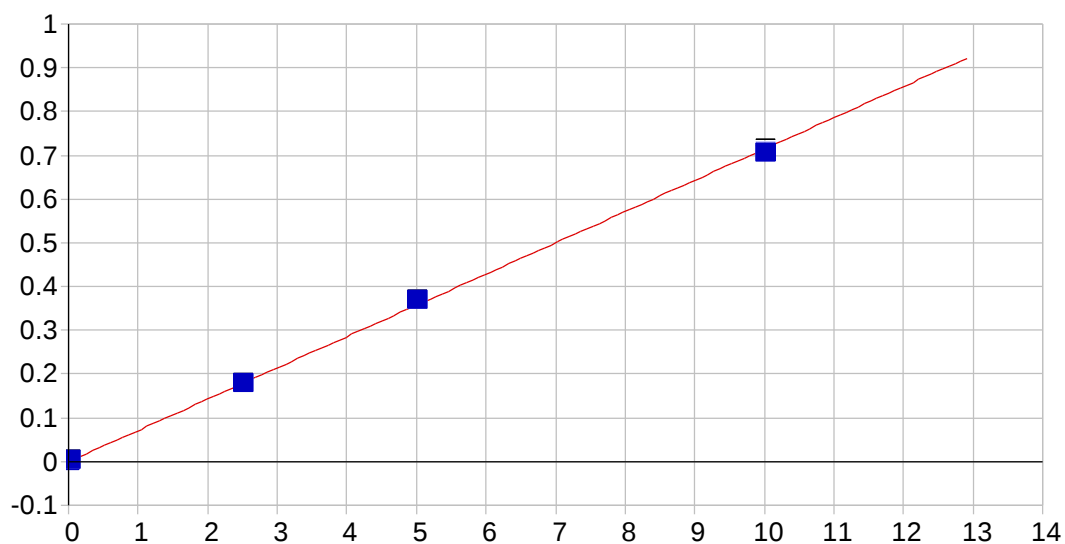




As 189.042 {478}

Date of Fit: 1/10/2017 16:15:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000282

Re-Slope: 1.000000

A1 (Gain): 0.071457

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999828

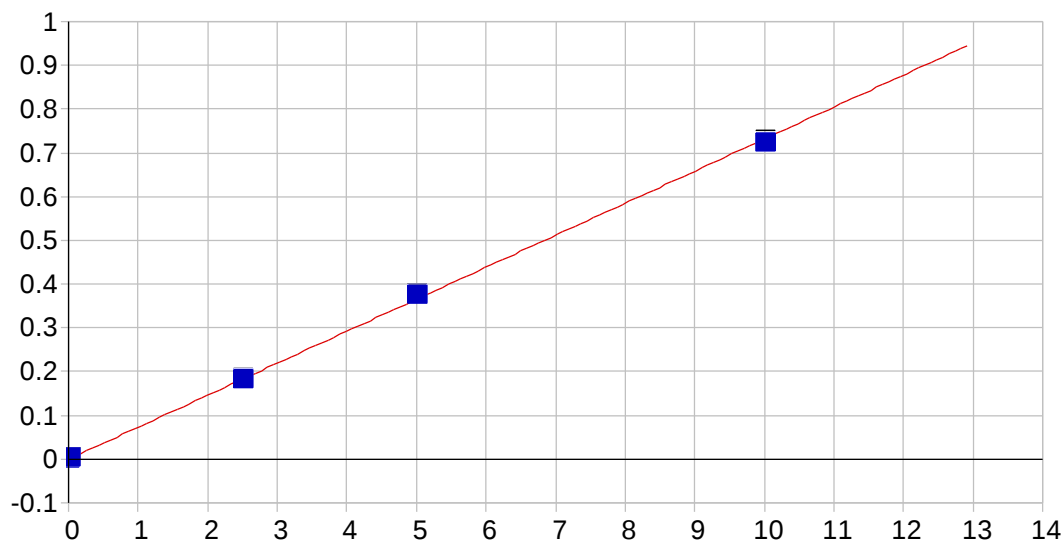
Status: OK.

Std Error of Est: 0.000032

Predicted MDL: 0.003049

Predicted MQL: 0.010164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.02198	.002	9.88	.00131	.000	1
S3	2.5000	2.4791	-.021	-.837	.17711	.001	1
S4	5.0000	5.1436	.144	2.87	.36776	.000	1
S5	10.000	9.8753	-.125	-1.25	.70637	.007	1



As 189.042 {479}

Date of Fit: 1/10/2017 16:15:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000385

Re-Slope: 1.000000

A1 (Gain): 0.073175

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999852

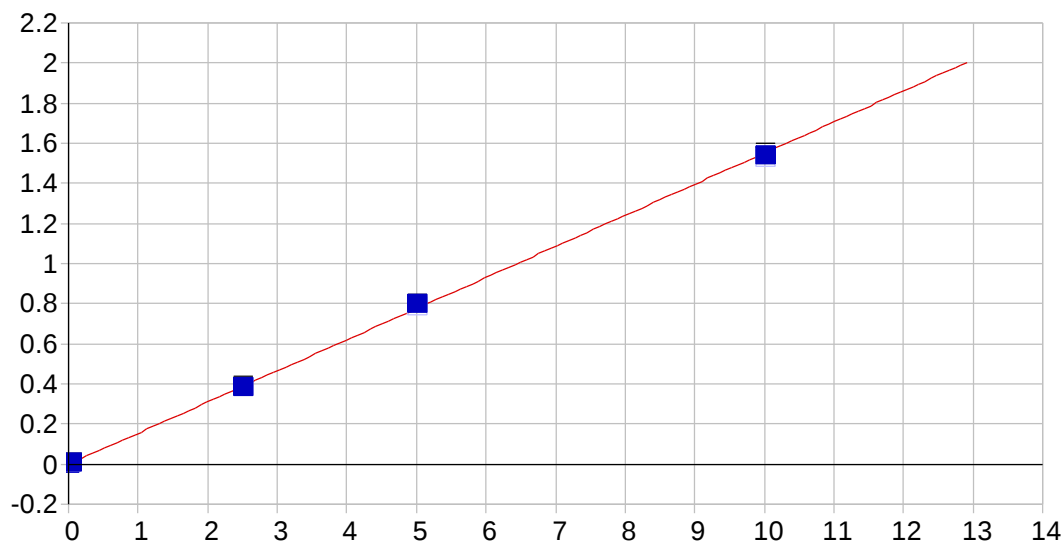
Status: OK.

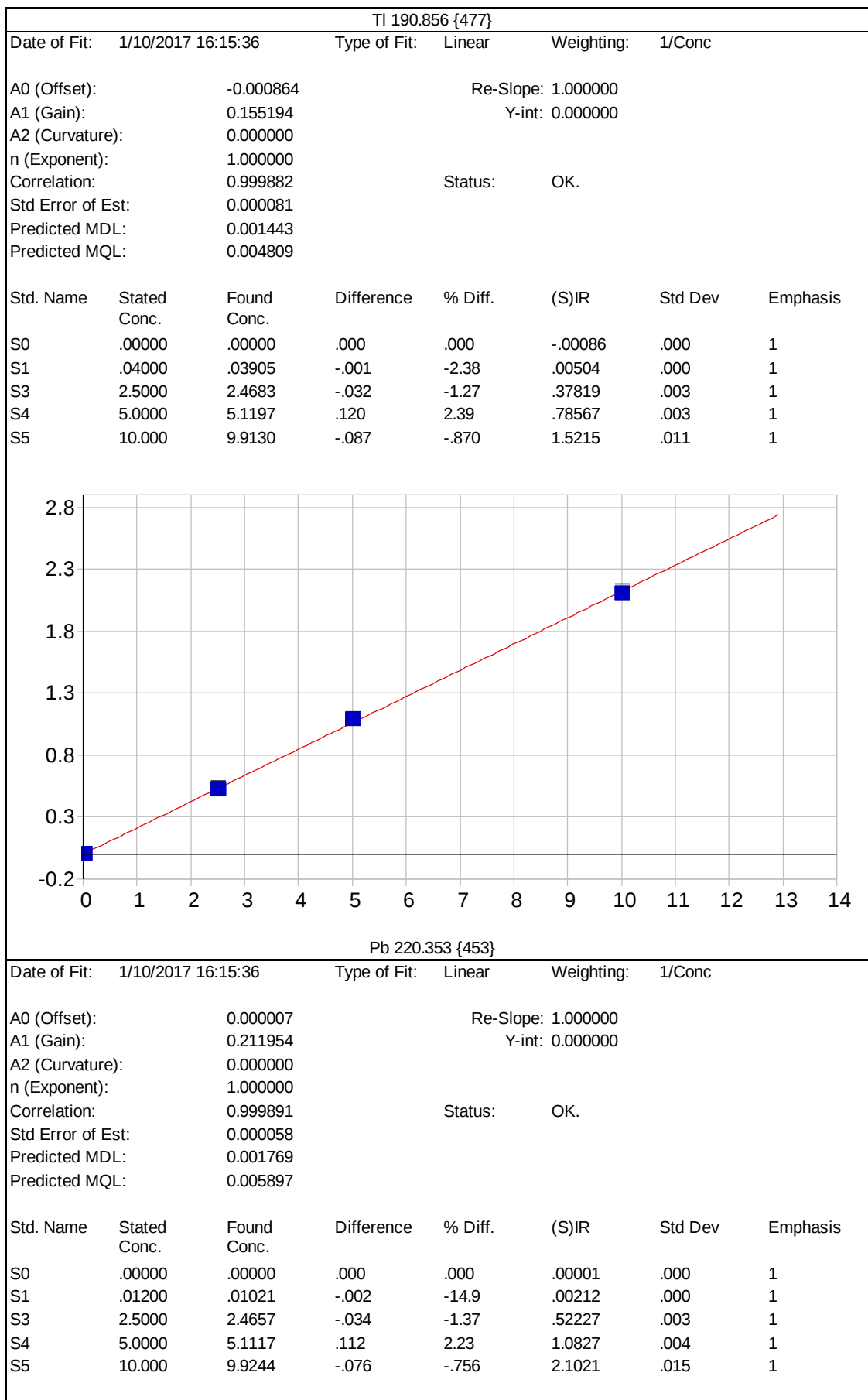
Std Error of Est: 0.000030

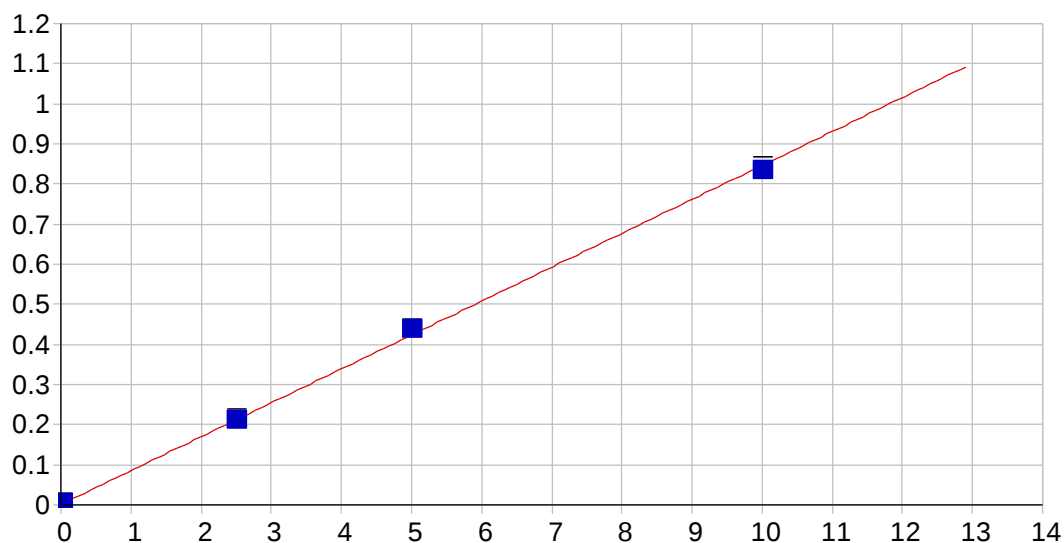
Predicted MDL: 0.002394

Predicted MQL: 0.007979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.02000	.02064	.001	3.18	.00115	.000	1
S3	2.5000	2.4948	-.005	-.210	.18242	.002	1
S4	5.0000	5.1327	.133	2.65	.37571	.000	1
S5	10.000	9.8719	-.128	-1.28	.72300	.006	1





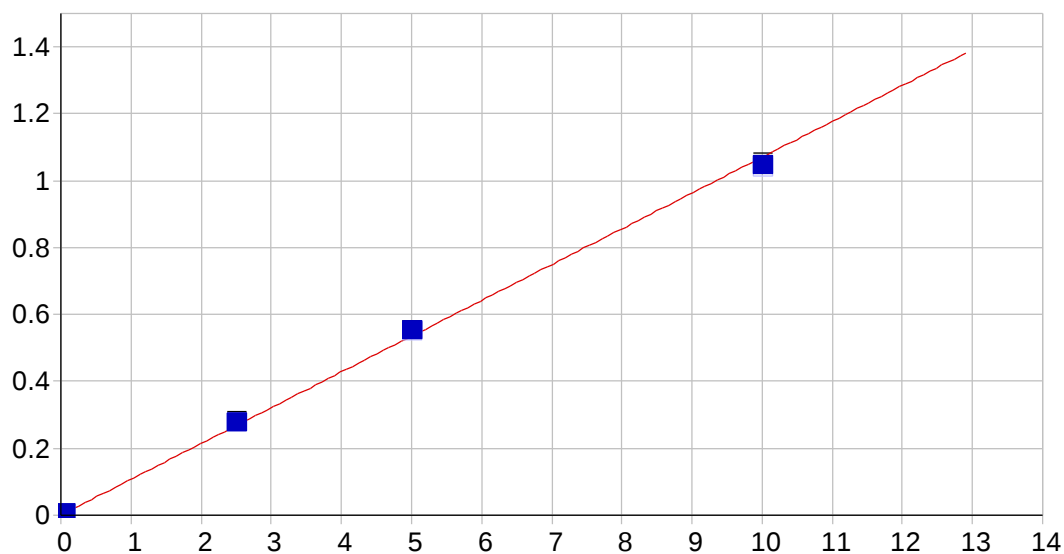


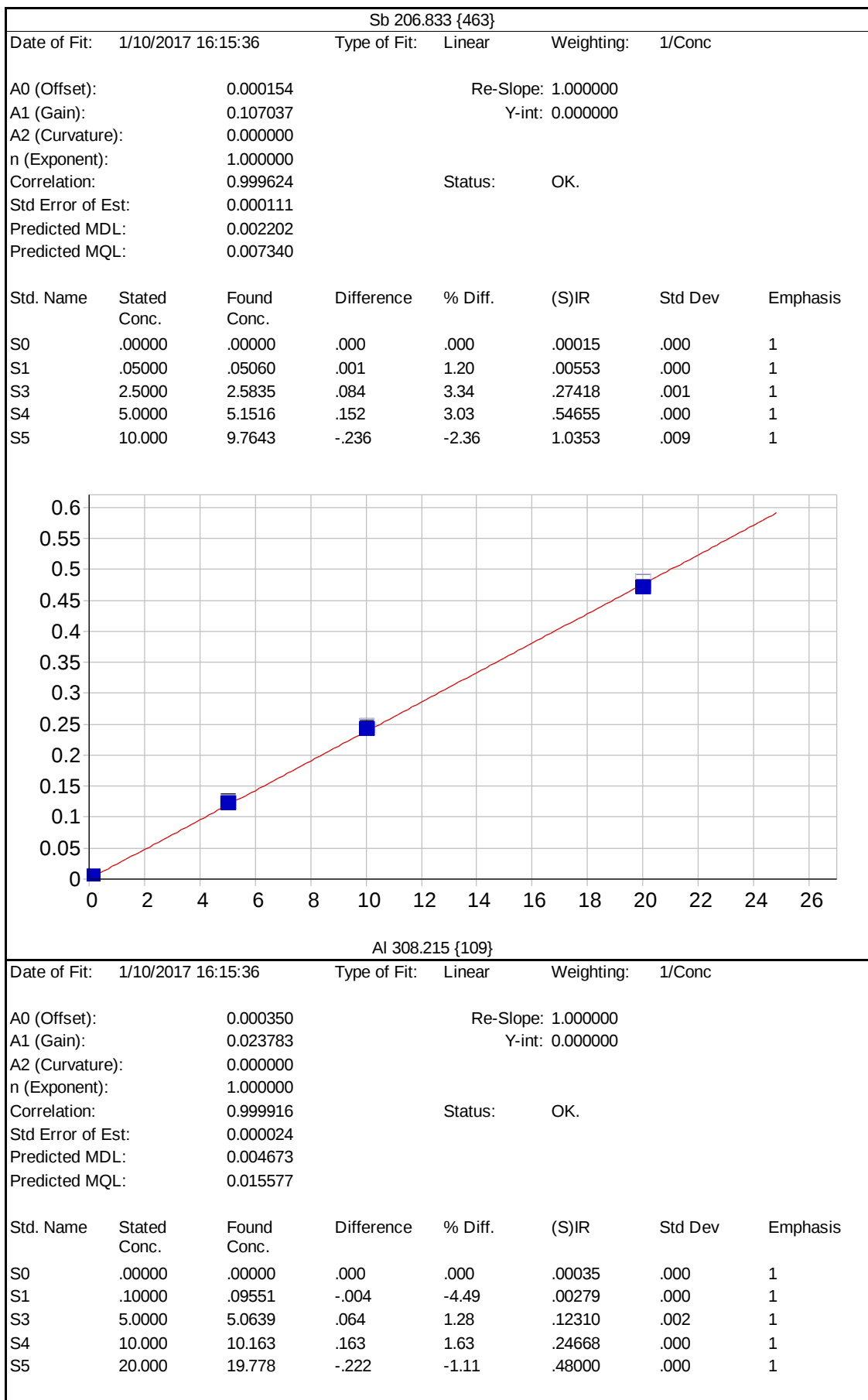
Se 196.090 {472}

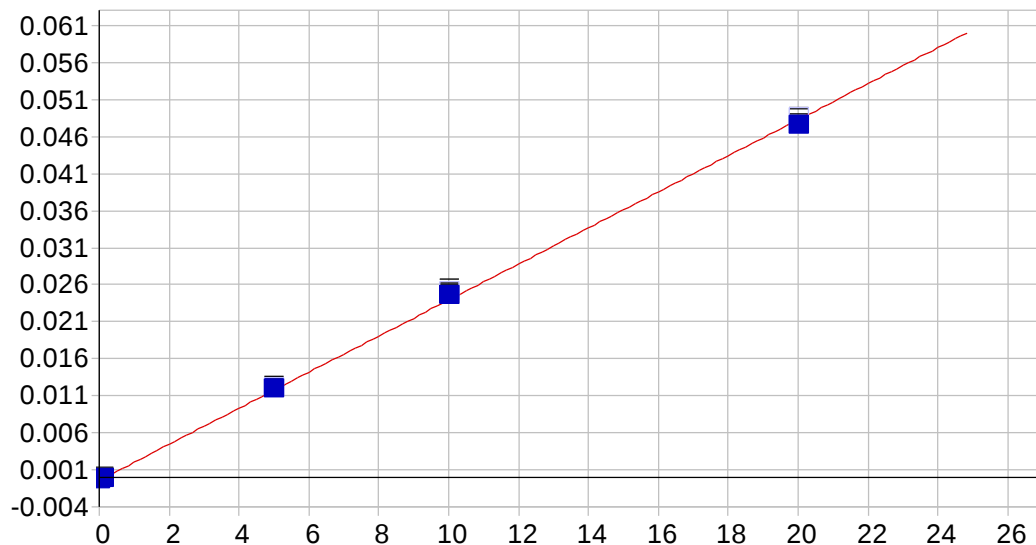
Date of Fit: 1/10/2017 16:15:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000507 Re-Slope: 1.000000
 A1 (Gain): 0.084584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002629
 Predicted MQL: 0.008763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.02000	.01865	-.001	-6.74	.00208	.000	1
S3	2.5000	2.4887	-.011	-.452	.21113	.001	1
S4	5.0000	5.1562	.156	3.12	.43689	.001	1
S5	10.000	9.8564	-.144	-1.44	.83470	.008	1





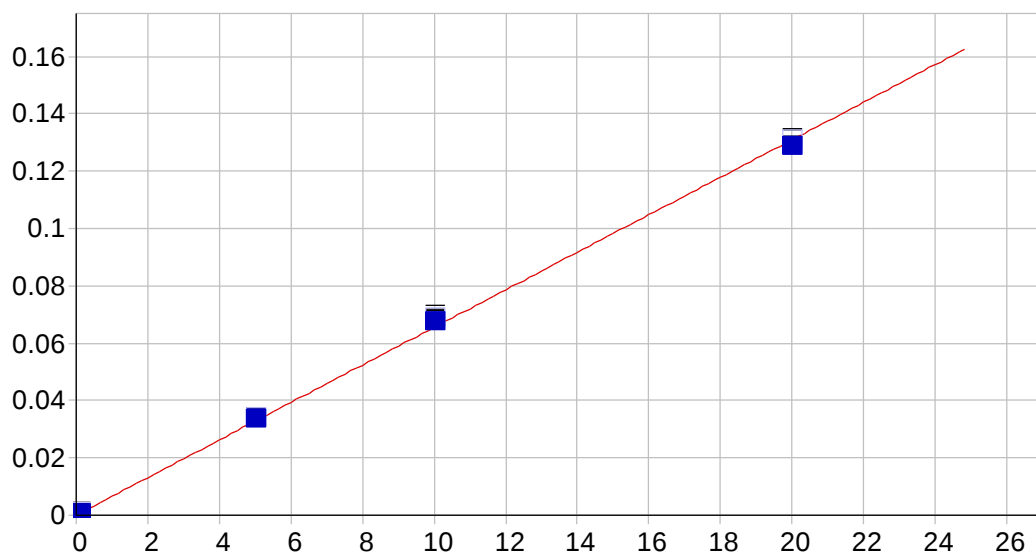


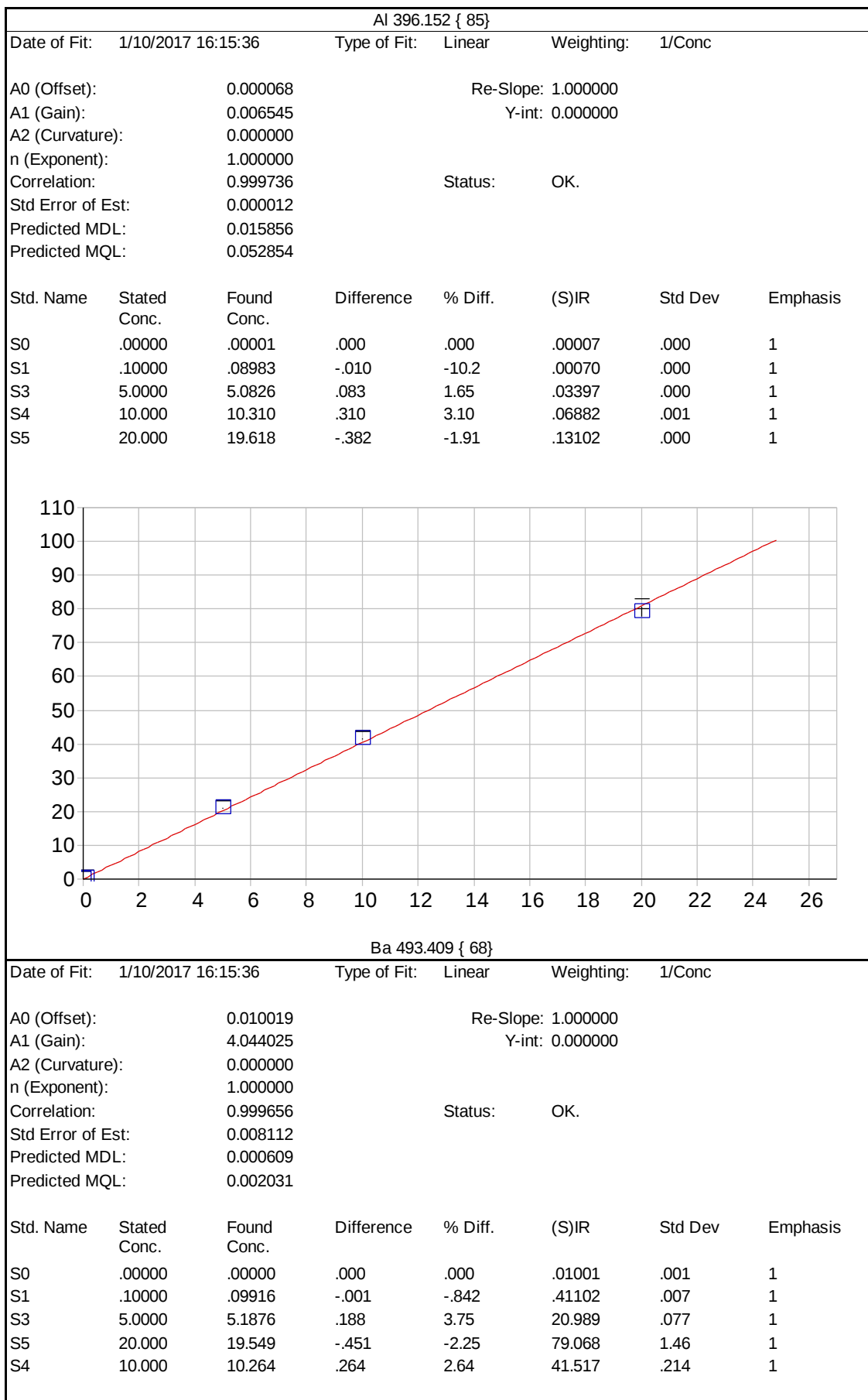
AI 309.271 {109}

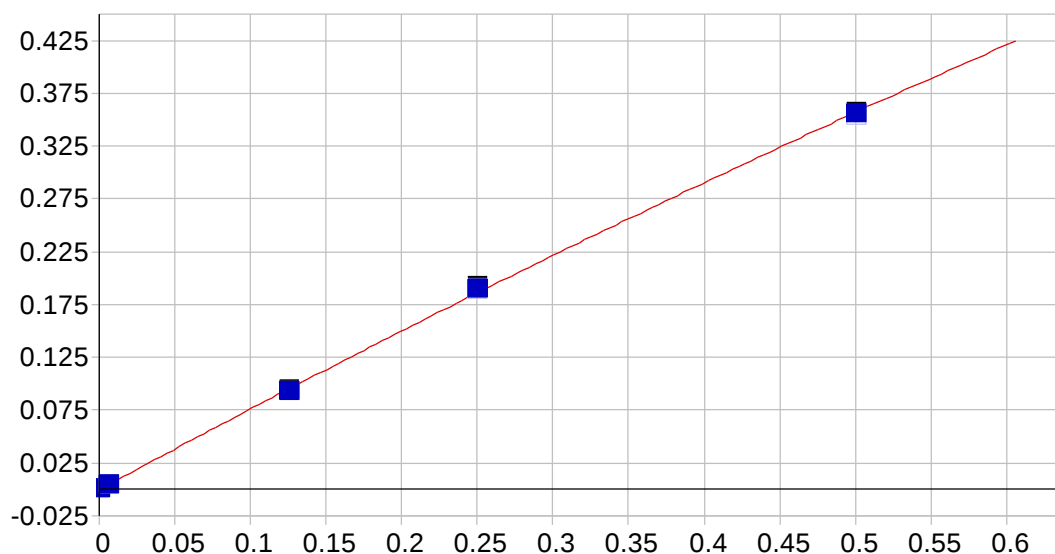
Date of Fit: 1/10/2017 16:15:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000423 Re-Slope: 1.000000
 A1 (Gain): 0.002435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.028204
 Predicted MQL: 0.094014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00042	.000	1
S1	.10000	.10786	.008	7.86	-.00014	.000	1
S3	5.0000	5.0381	.038	.761	.01208	.000	1
S4	10.000	10.264	.264	2.64	.02504	.000	1
S5	20.000	19.690	-.310	-1.55	.04847	.000	1





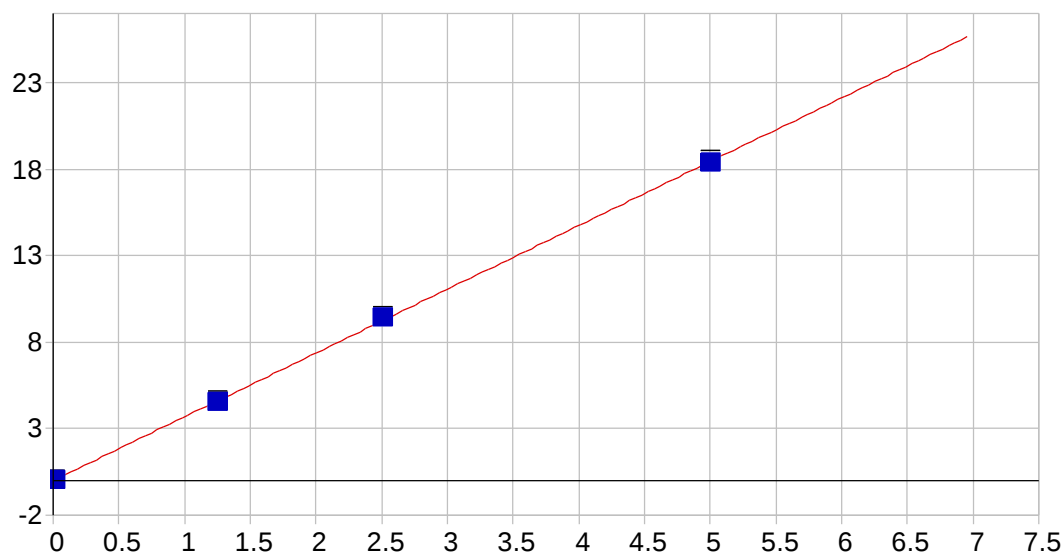


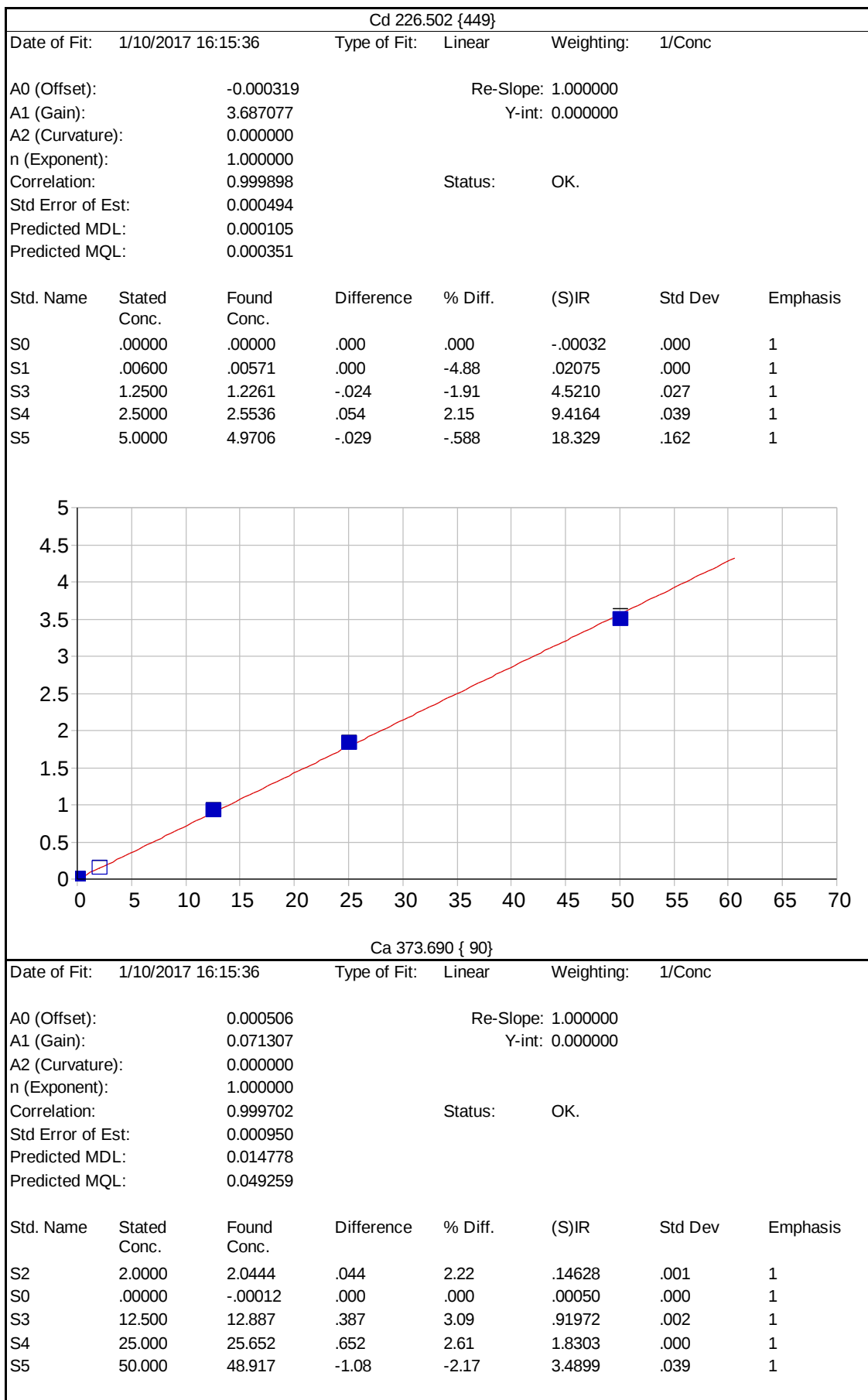
Be 234.861 {144}

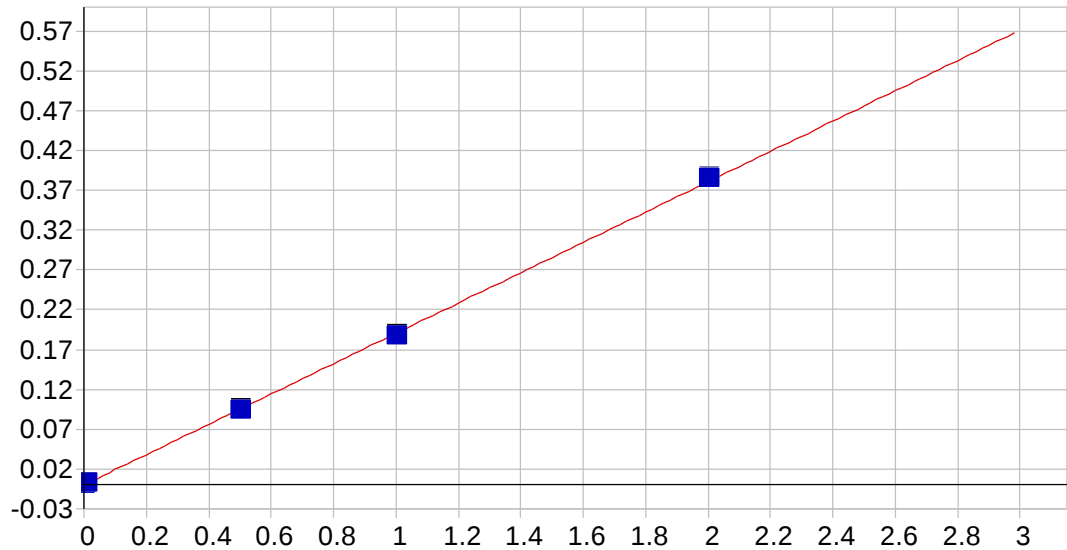
Date of Fit: 1/10/2017 16:15:36 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.775186 Y-int: 0.000000
 A2 (Curvature): -0.122816
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000078
 Predicted MQL: 0.000259

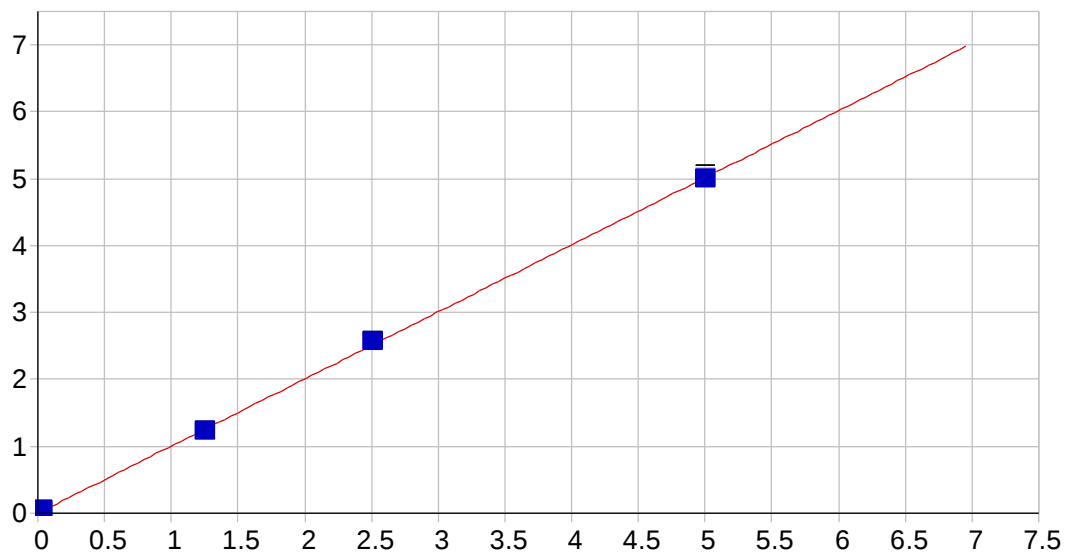
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.00600	.00571	.000	-4.82	.00424	.000	1
S3	.12500	.12251	-.002	-1.99	.09235	.001	1
S4	.25000	.25452	.005	1.81	.18793	.002	1
S5	.50000	.49825	-.002	-.351	.35306	.001	1

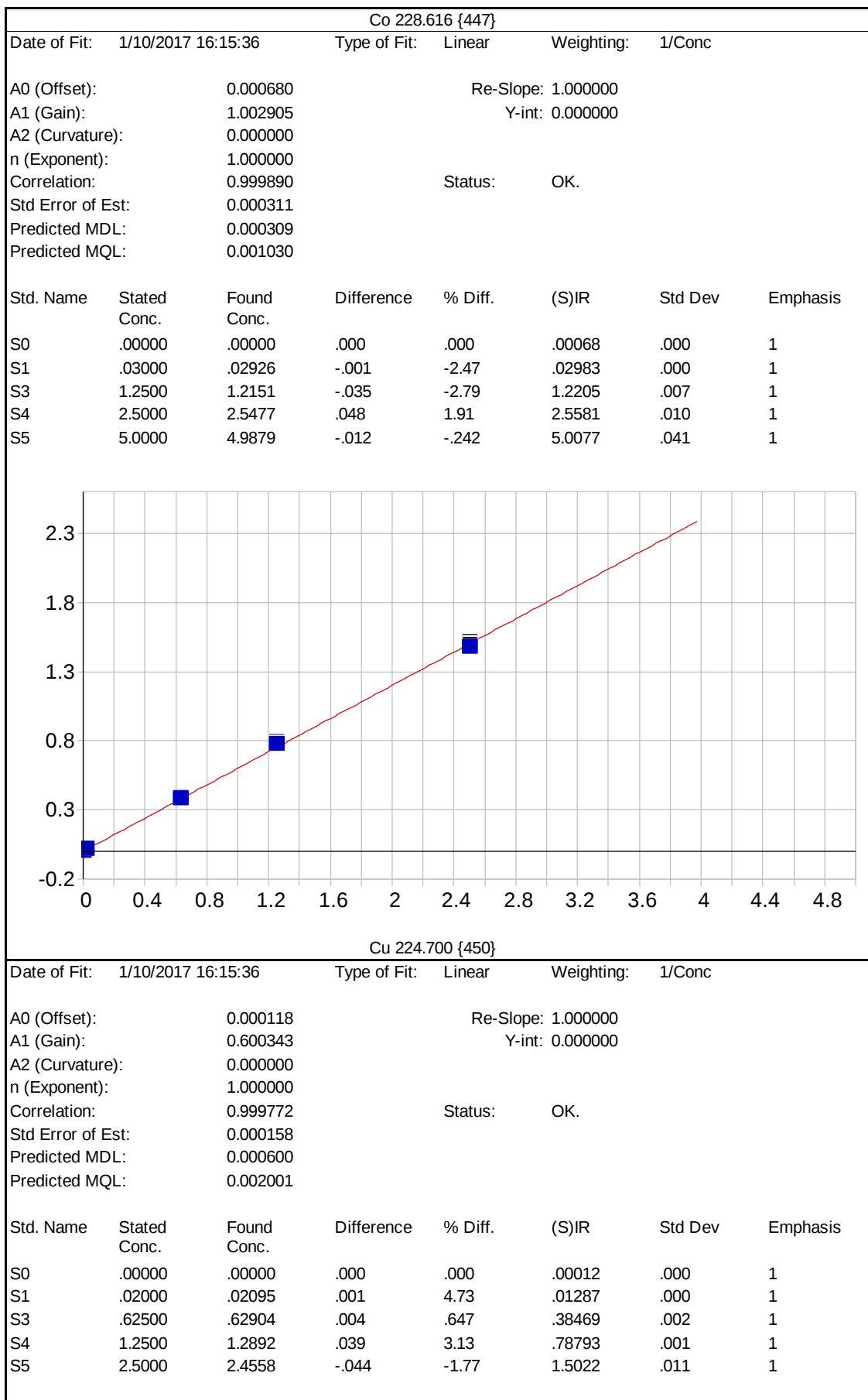


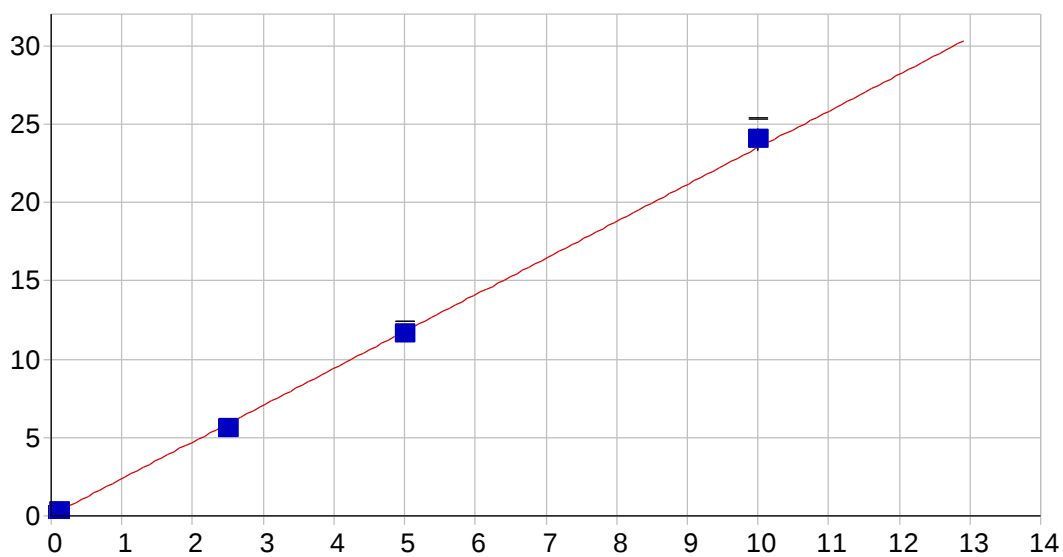




Cr 267.716 {126}							
Date of Fit: 1/10/2017 16:15:36		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000001	Re-Slope: 1.000000		Y-int: 0.000000			
A1 (Gain):	0.190357						
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999902	Status: OK.					
Std Error of Est:	0.000020						
Predicted MDL:	0.000472						
Predicted MQL:	0.001575						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01031	.000	3.08	.00197	.000	1
S3	.50000	.49170	-.008	-1.66	.09370	.001	1
S4	1.0000	.98397	-.016	-1.60	.18751	.002	1
S5	2.0000	2.0240	.024	1.20	.38570	.001	1





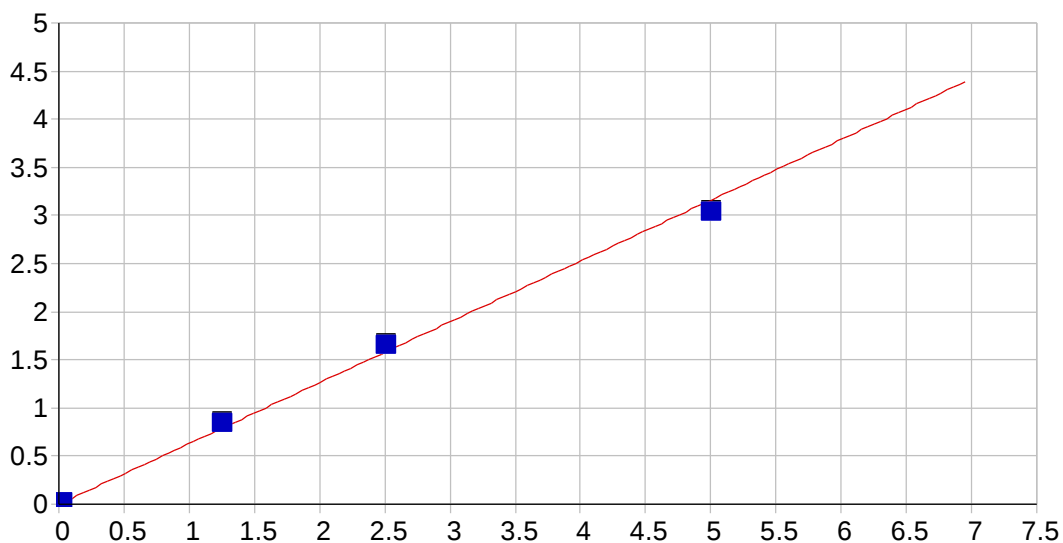


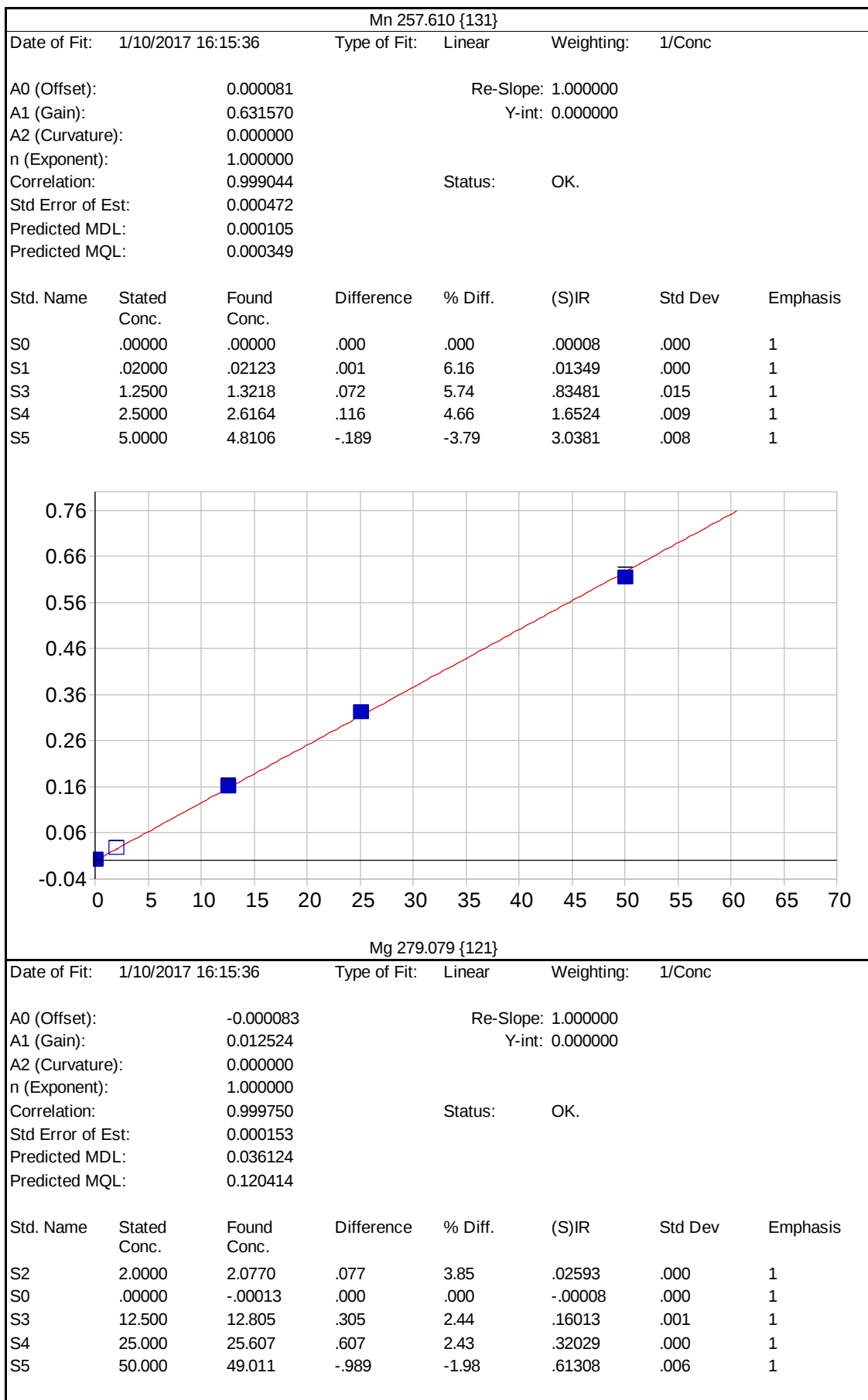
Fe 240.488 {140}

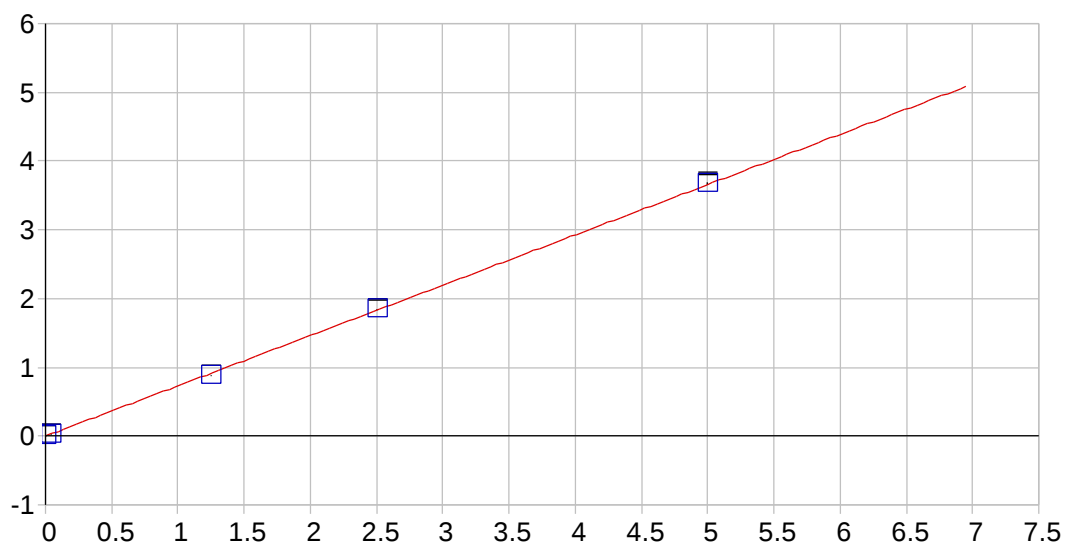
Date of Fit: 1/10/2017 16:15:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019110 Re-Slope: 1.000000
 A1 (Gain): 2.345157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999501 Status: OK.
 Std Error of Est: 0.004003
 Predicted MDL: 0.006889
 Predicted MQL: 0.022964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01915	.002	1
S1	.10000	.08776	-.012	-12.2	.22466	.023	1
S3	2.5000	2.3463	-.154	-6.15	5.5109	.026	1
S4	5.0000	4.9300	-.070	-1.40	11.559	.187	1
S5	10.000	10.236	.236	2.36	23.982	.694	1







Ni 231.604 {445}

Date of Fit: 1/10/2017 16:15:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000161

Re-Slope: 1.000000

A1 (Gain): 0.731282

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999899

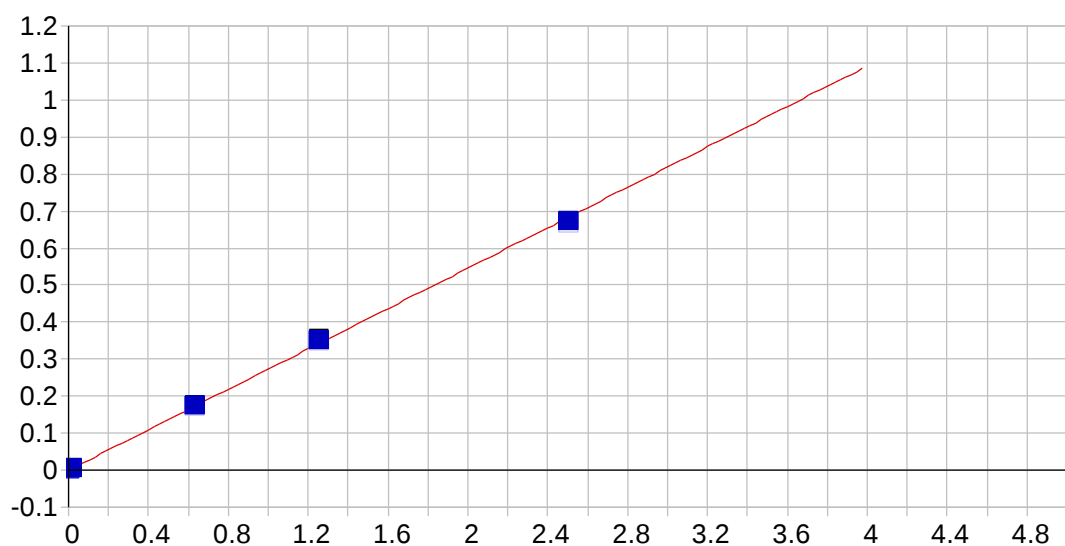
Status: OK.

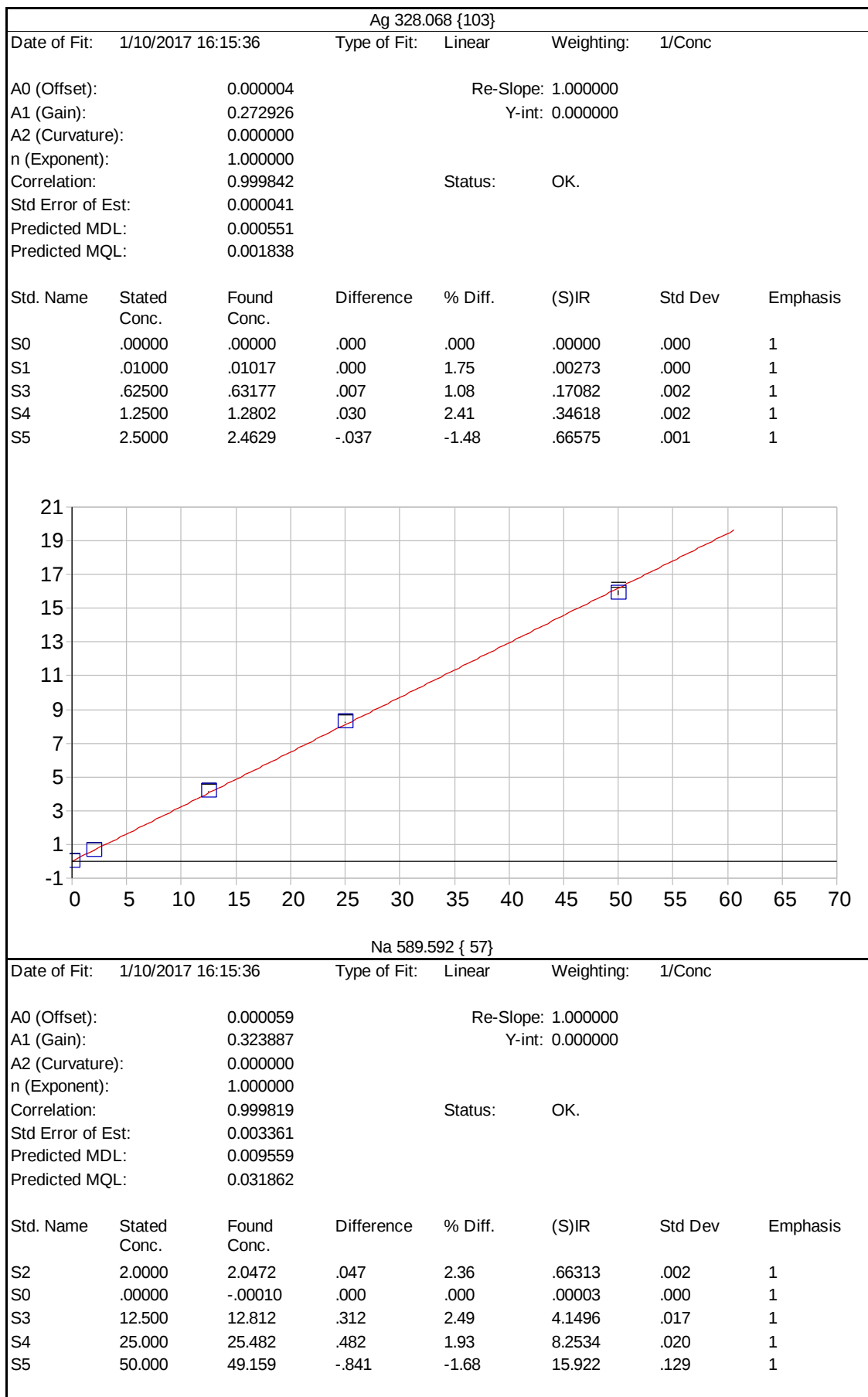
Std Error of Est: 0.000252

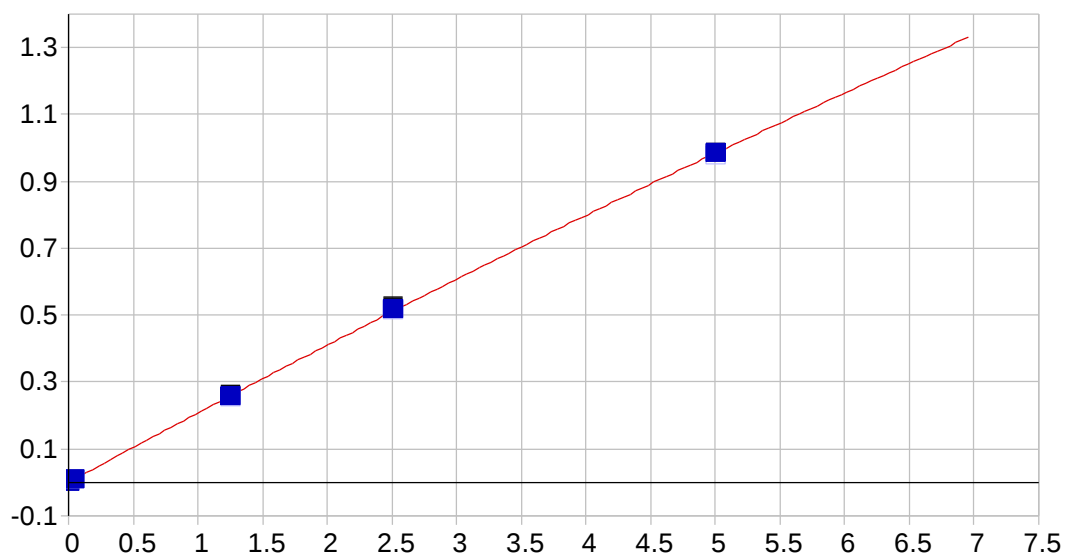
Predicted MDL: 0.000474

Predicted MQL: 0.001580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.03943	-.001	-1.43	.02867	.000	1
S3	1.2500	1.2068	-.043	-3.46	.88233	.006	1
S4	2.5000	2.5204	.020	.815	1.8429	.007	1
S5	5.0000	5.0234	.023	.469	3.6734	.027	1





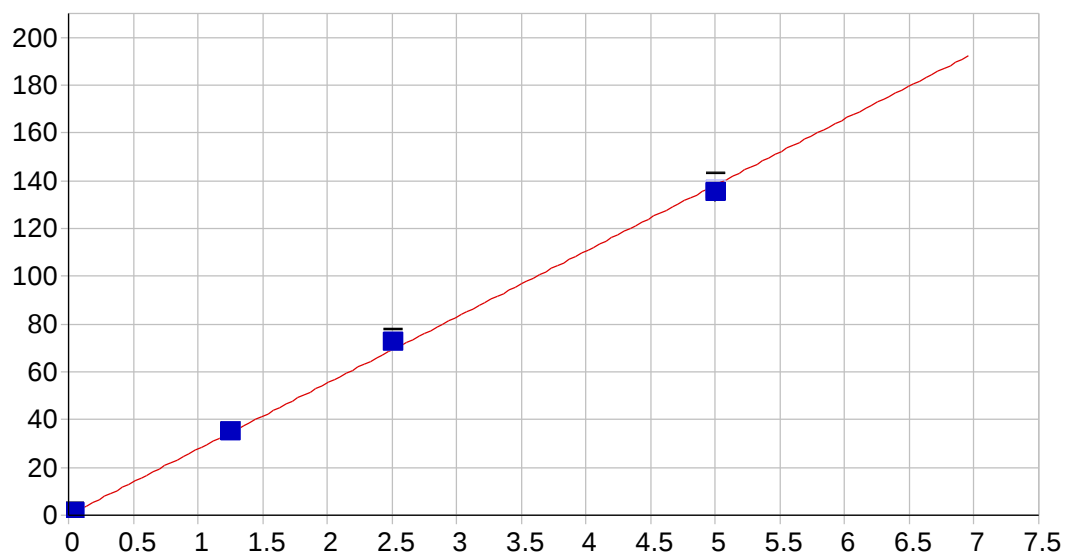


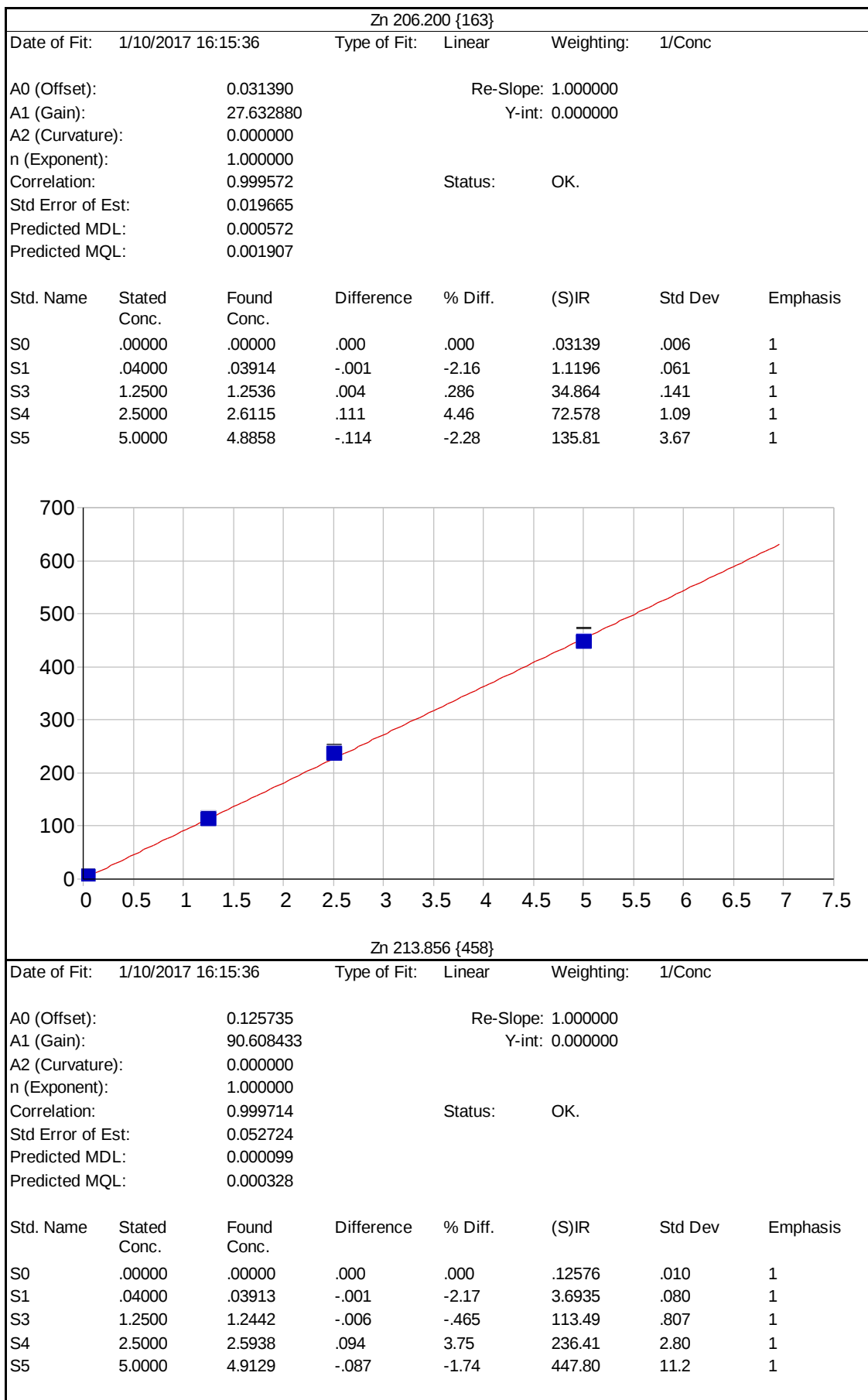
V 292.402 {115}

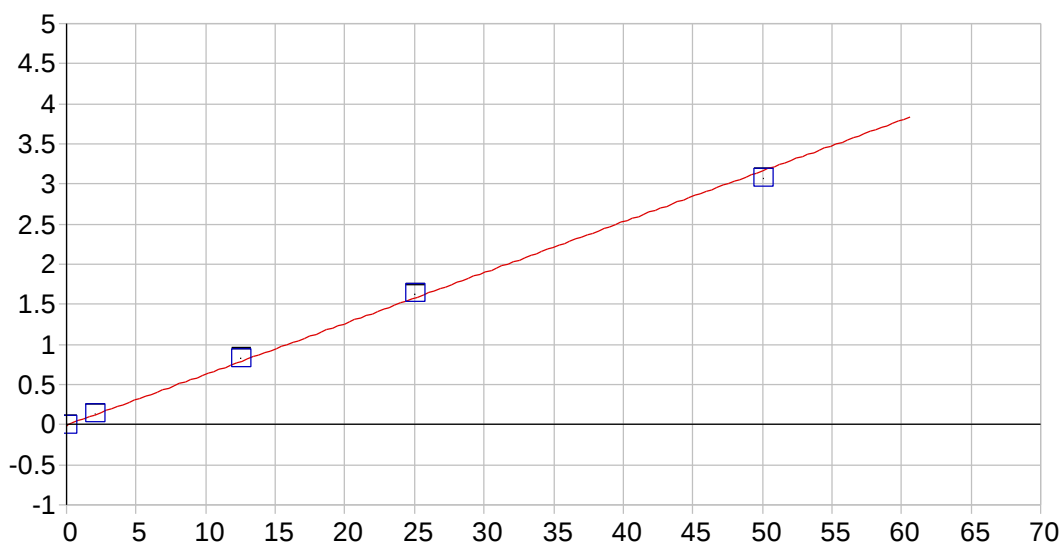
Date of Fit: 1/10/2017 16:15:36 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.211017 Y-int: 0.000000
 A2 (Curvature): -0.002835
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000492
 Predicted MQL: 0.001640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.03749	-.003	-6.27	.00761	.000	1
S3	1.2500	1.2308	-.019	-1.54	.25357	.003	1
S4	2.5000	2.5351	.035	1.40	.51318	.005	1
S5	5.0000	4.9865	-.014	-.271	.97478	.001	1





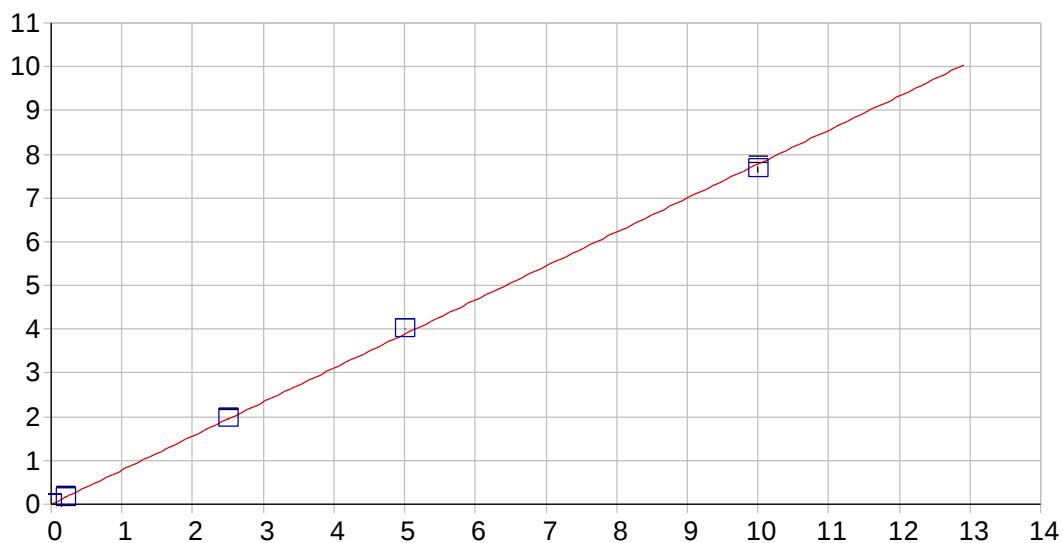


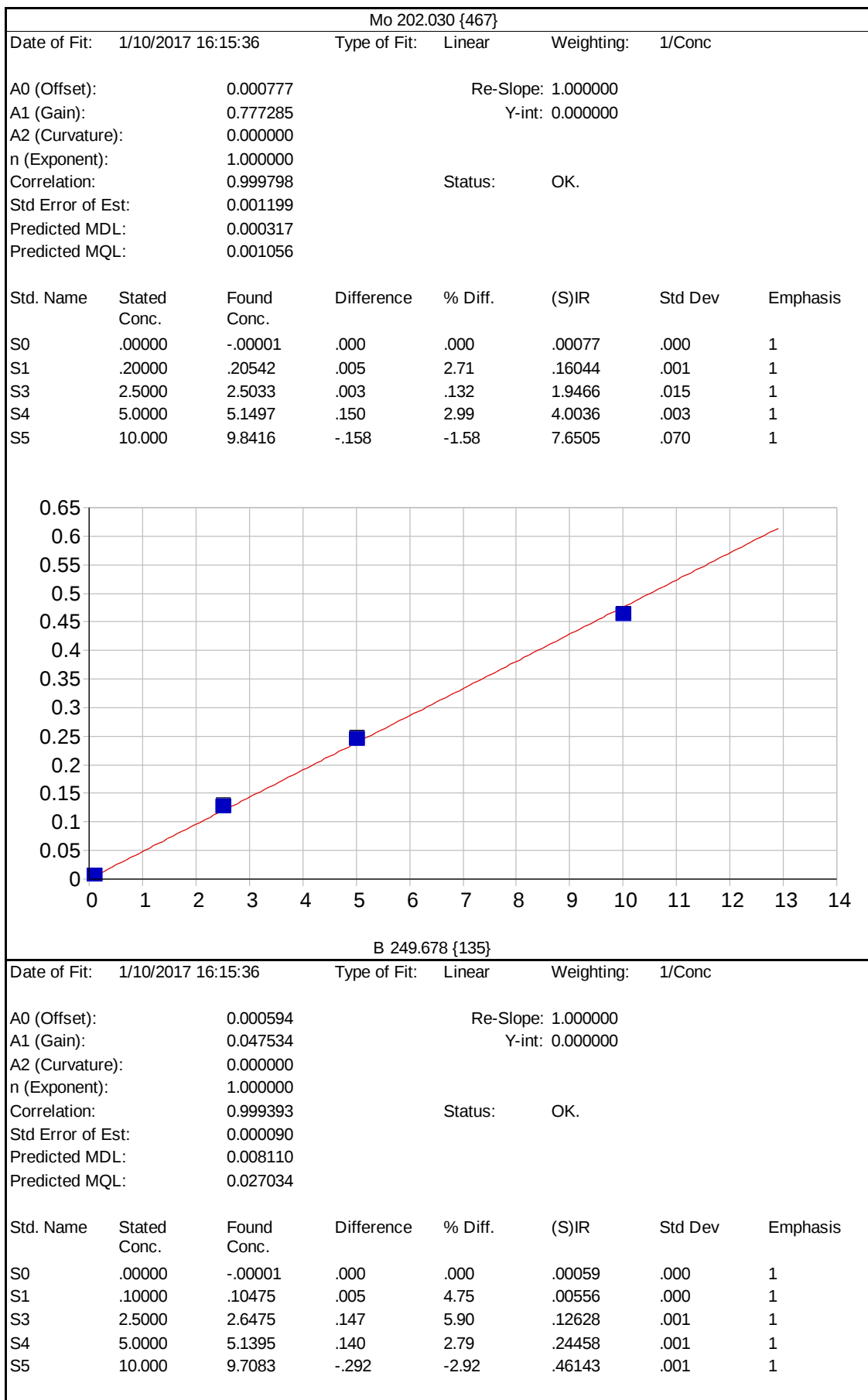
K 766.490 { 44}

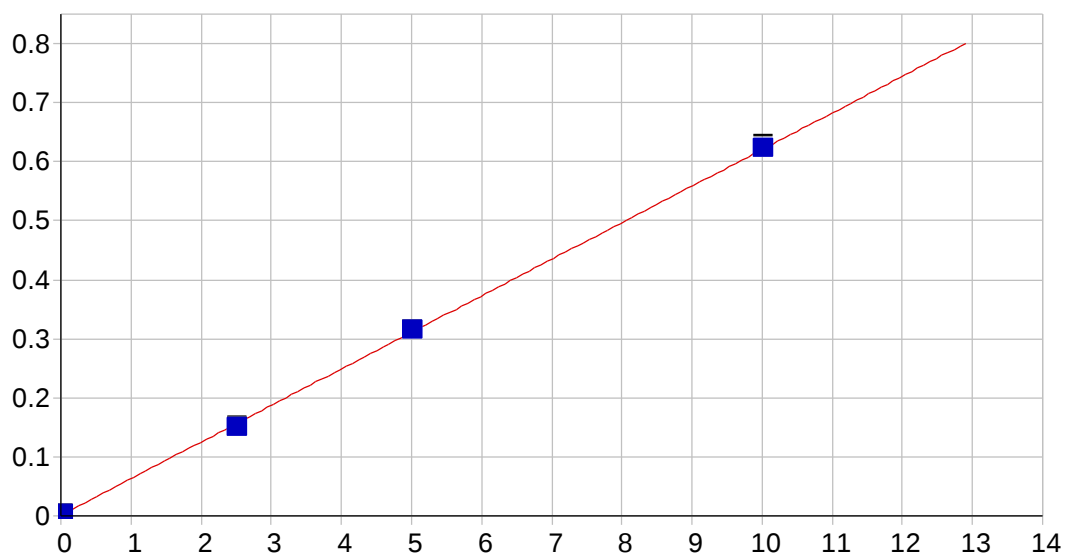
Date of Fit: 1/10/2017 16:15:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006252 Re-Slope: 1.000000
 A1 (Gain): 0.063363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999339 Status: OK.
 Std Error of Est: 0.001258
 Predicted MDL: 0.052804
 Predicted MQL: 0.176012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2063	.206	10.3	.13354	.002	1
S0	.00000	-.00030	.000	.000	-.00627	.000	1
S3	12.500	13.059	.559	4.47	.82122	.007	1
S4	25.000	25.779	.779	3.12	1.6272	.014	1
S5	50.000	48.455	-1.54	-3.09	3.0640	.002	1





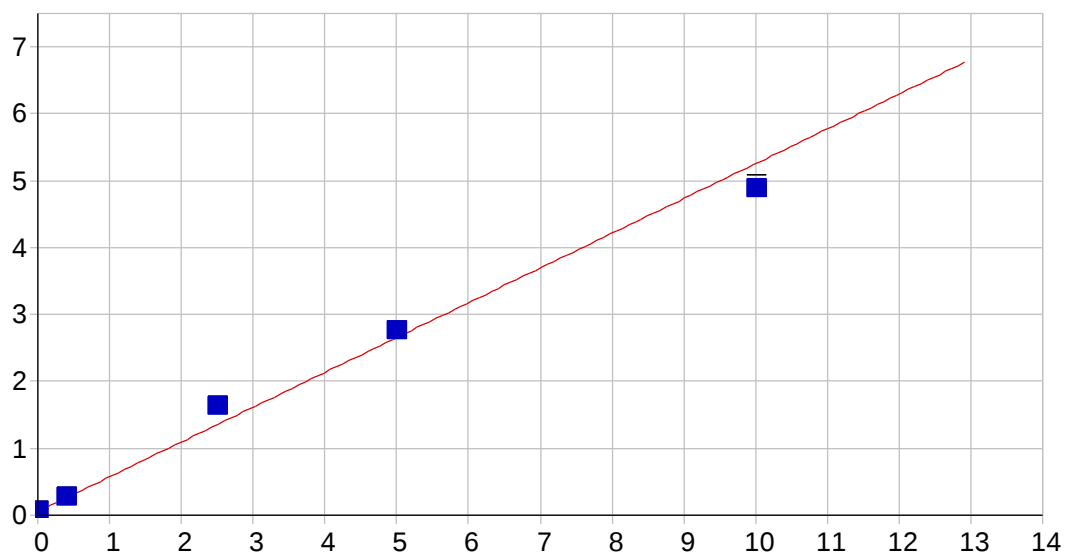


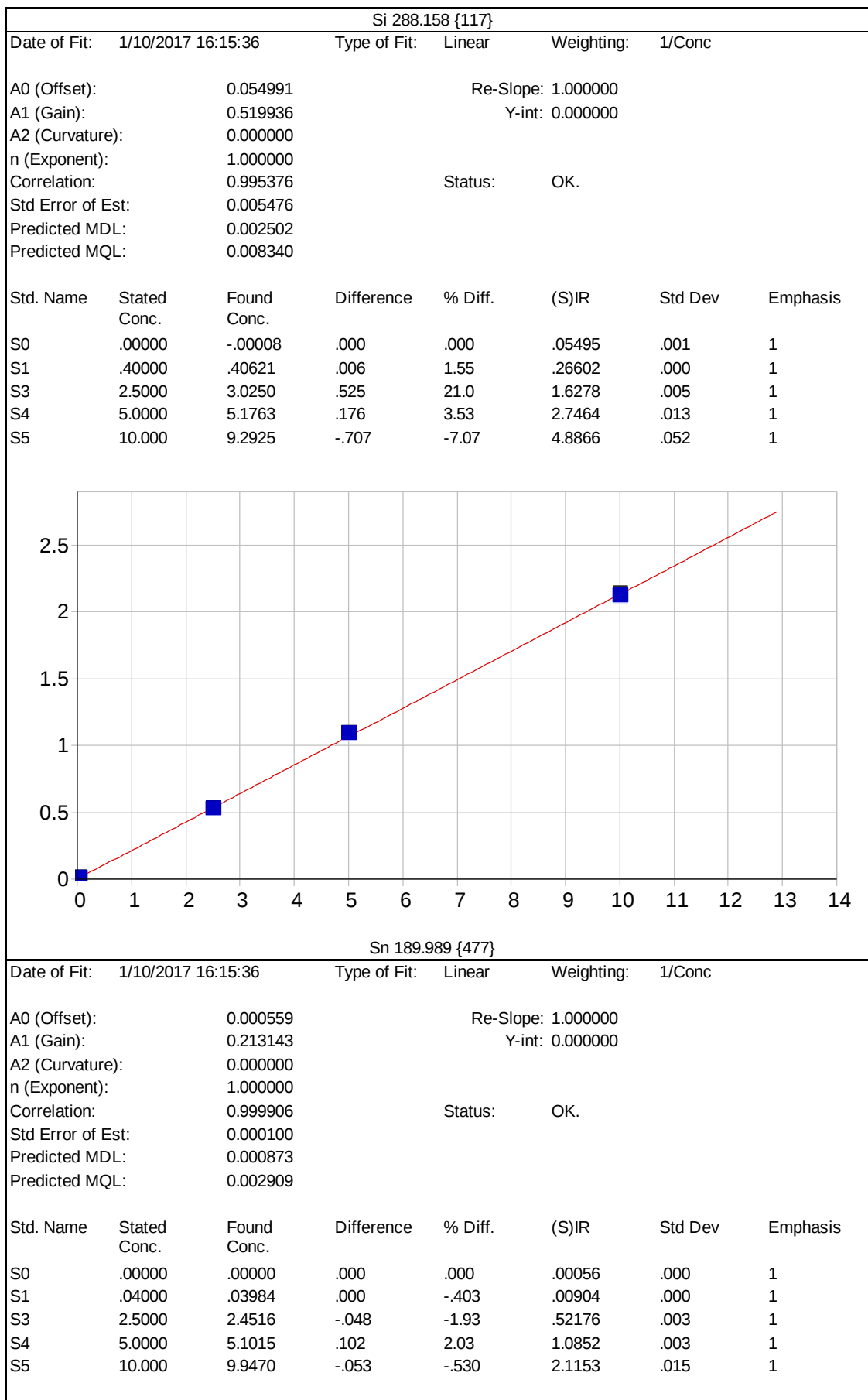
S 182.034 {485}

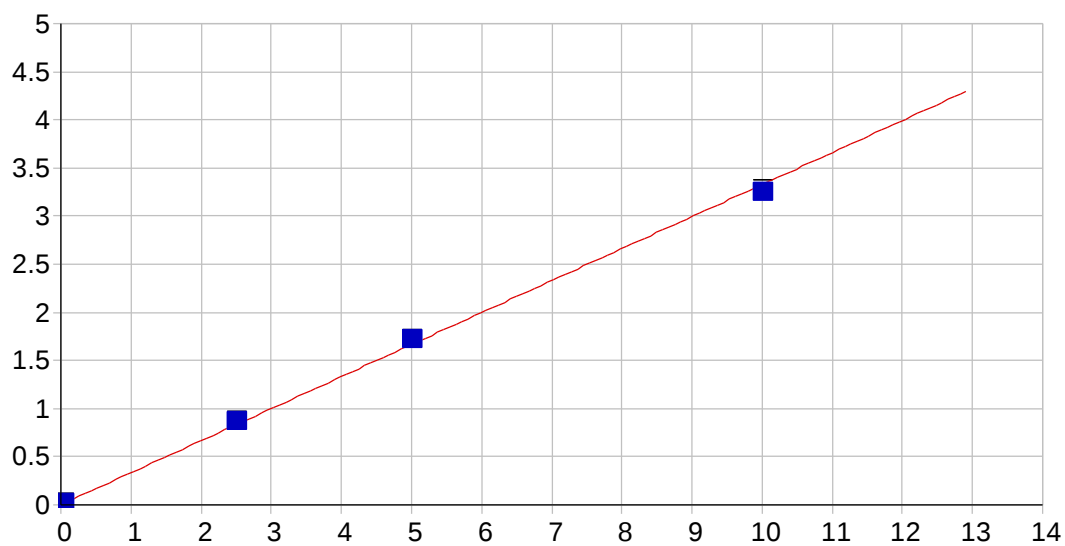
Date of Fit: 1/10/2017 16:15:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001157 Re-Slope: 1.000000
 A1 (Gain): 0.061946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002984
 Predicted MQL: 0.009945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00116	.000	1
S1	.02000	.01727	-.003	-13.6	.00219	.000	1
S3	2.5000	2.3992	-.101	-4.03	.14947	.001	1
S4	5.0000	5.0611	.061	1.22	.31406	.000	1
S5	10.000	10.042	.042	.424	.62201	.005	1





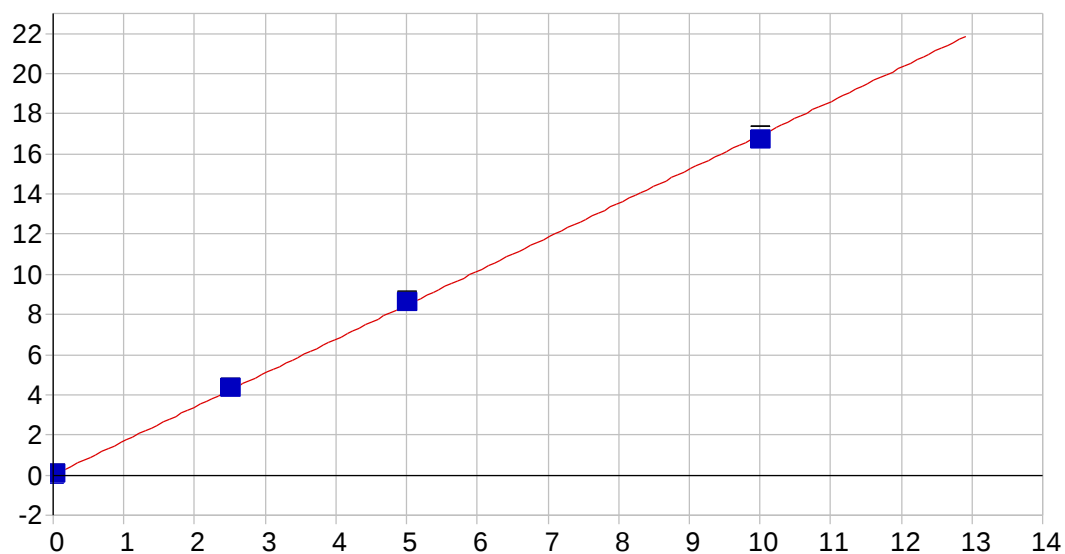


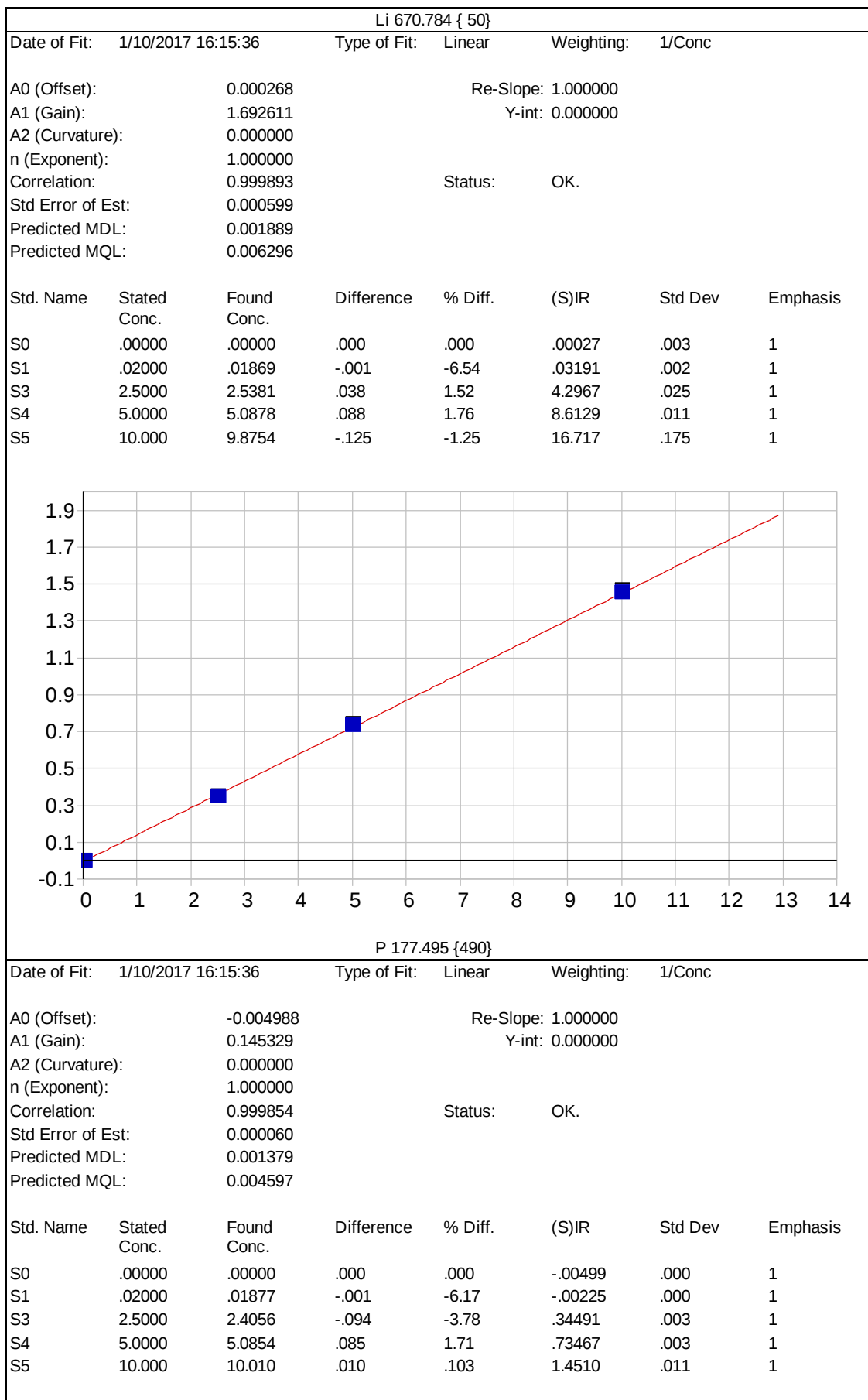
Ti 336.121 {100}

Date of Fit: 1/10/2017 16:15:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001675 Re-Slope: 1.000000
 A1 (Gain): 0.332586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000316
 Predicted MDL: 0.002076
 Predicted MQL: 0.006921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00167	.000	1
S1	.04000	.03988	.000	-.310	.01492	.000	1
S3	2.5000	2.5981	.098	3.92	.86538	.005	1
S4	5.0000	5.1408	.141	2.82	1.7107	.004	1
S5	10.000	9.7612	-.239	-2.39	3.2466	.025	1

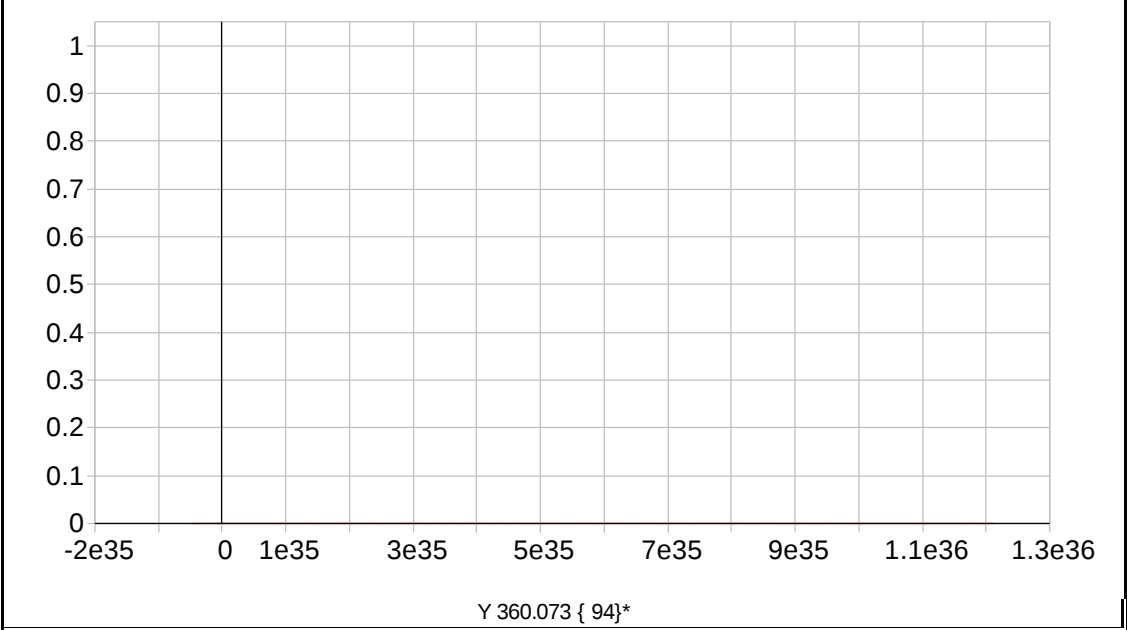






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*
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

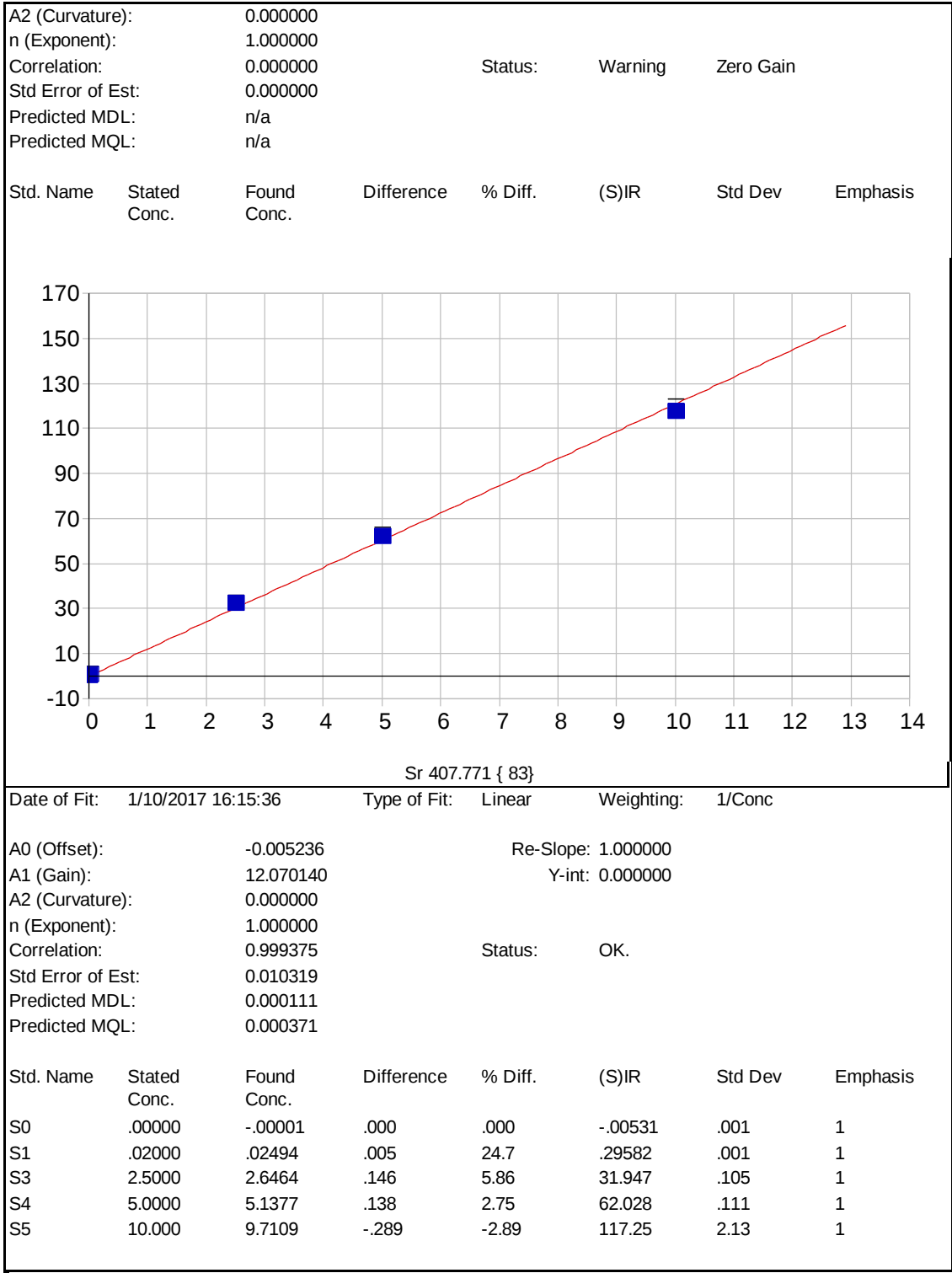
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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: 1/10/2017 14:25:41 Type: Cal
Method: P4-ICP2(v1839) 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	.00039	.00086	.00001	.00051	.00015	.00007	.01001	.00014
Stddev	.00010	.00002	.00015	.00008	.00008	.00001	.00053	.00001
%RSD	25.319	2.7830	2068.5	16.385	50.599	12.363	5.2891	6.0311

#1	-.00032	-.00085	-.00010	.00057	.00021	.00007	.00963	-.00013
#2	-.00045	-.00088	.00011	.00045	.00010	.00006	.01038	-.00014

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	.00032	.00050	.00000	.00068	.00012	.01915	.00008	.00008
Stddev	.00033	.00017	.00002	.00007	.00016	.00186	.00000	.00034
%RSD	103.22	33.568	2511.7	10.535	133.42	9.6911	2.4722	402.92

#1	-.00009	.00038	.00002	.00073	.00023	.01784	.00008	-.00033
#2	-.00055	.00062	-.00002	.00063	.00001	.02046	.00008	.00016

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	.00016	.00000	.00003	.00016	.12576	.00627	.00077	.00059
Stddev	.00039	.00003	.00045	.00003	.00975	.00028	.00003	.00006
%RSD	241.28	719.69	1755.9	19.471	7.7523	4.4715	3.9047	10.672

#1	.00011	-.00002	-.00029	-.00014	.13265	-.00607	.00075	.00064
#2	-.00043	.00003	.00034	-.00018	.11886	-.00647	.00079	.00055

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	.00116	.05495	.00056	.00167	.00027	.00050	.00531	
Stddev	.00001	.00093	.00017	.00007	.00311	.0000	.00130	
%RSD	1.2241	1.7003	31.022	3.9842	1154.9	.4708	24.564	

#1	.00117	.05561	.00068	.00163	-.00193	-.0050	-.00623	
#2	.00115	.05429	.00044	.00172	.00247	-.0050	-.00439	

Sample Name: S0 Acquired: 1/10/2017 14:25:41 Type: Cal
Method: P4-ICP2(v1839) 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	4210.6	57383.	5161.5	101.49	3951.0
Stddev	6.0	333.	1.5	1.91	4.6
%RSD	.14231	.49417	.02934	1.8843	.11621
#1	4214.8	67148.	5162.6	100.14	3954.2
#2	4206.3	67619.	5160.5	102.85	3947.7

Sample Name: S1 Acquired: 1/10/2017 14:29:46 Type: Cal
Method: P4-ICP2(v1839) 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	.00115	.00504	.00212	.00208	.00553	.00070	.41102	.00424	.02075
Stddev	.00009	.00011	.00021	.00002	.00003	.00005	.00732	.00004	.00016
%RSD	7.6664	2.2263	9.6788	.82835	.54827	7.8372	1.7819	.91404	.77877

#1	.00121	.00512	.00198	.00209	.00551	.00074	.40584	.00421	.02086
#2	.00109	.00496	.00227	.00207	.00555	.00066	.41620	.00427	.02063

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	.00197	.02983	.01287	.22466	.01349	.02867	.00273	.00761	3.6935
Stddev	.00000	.00006	.00002	.02251	.00019	.00009	.00011	.00001	.0796
%RSD	.20435	.21536	.16953	10.020	1.3755	.32474	3.8675	.17613	2.1546

#1	.00197	.02988	.01289	.20874	.01362	.02861	.00266	.00760	3.6373
#2	.00196	.02979	.01286	.24058	.01336	.02874	.00281	.00762	3.7498

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	.16044	.00556	.00219	.26602	.00904	.01492	.03191	.0023	.29582
Stddev	.00072	.00045	.00009	.00022	.00008	.00029	.00236	.0000	.00087
%RSD	.44622	8.1782	3.9579	.08415	.83860	1.9475	7.3987	1.590	.29304

#1	.16095	.00588	.00226	.26587	.00909	.01472	.03024	-.0022	.29521
#2	.15994	.00523	.00213	.26618	.00898	.01513	.03358	-.0023	.29644

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4359.2	39679.	5354.5	104.38	4113.6
Stddev	18.6	719.	16.2	1.92	18.1
%RSD	.42726	1.0322	.30318	1.8382	.44097

#1	4346.0	69171.	5366.0	105.74	4100.8
#2	4372.3	70188.	5343.0	103.03	4126.4

Sample Name: S2 Acquired: 1/10/2017 14:33:51 Type: Cal
Method: P4-ICP2(v1839) 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	.14628	.02593	.66313	.13354
Stddev	.00078	.00036	.00168	.00246
%RSD	.53322	1.3837	.25390	1.8442

#1	.14573	.02568	.66194	.13529
#2	.14684	.02618	.66432	.13180

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5300.6
Stddev	8.8
%RSD	.16535

#1	5294.4
#2	5306.8

Sample Name: S3 Acquired: 1/10/2017 14:37:50 Type: Cal
Method: P4-ICP2(v1839) 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	.18242	.37819	.52227	.21113	.27418	.03397	.20.989	.09235	.4.5210
Stddev	.00161	.00255	.00291	.00117	.00140	.00014	.077	.00121	.0273
%RSD	.88381	.67522	.55787	.55507	.50893	.42316	.36722	1.3132	.60447

#1	.18128	.37639	.52021	.21031	.27320	.03407	20.934	.09321	4.5017
#2	.18356	.38000	.52433	.21196	.27517	.03387	21.043	.09149	4.5403

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	.91972	.09370	1.2205	.38469	5.5109	.83481	.16013	.88233	.17082
Stddev	.00178	.00146	.0074	.00202	.0260	.01534	.00086	.00592	.00224
%RSD	.19303	1.5580	.60812	.52575	.47117	1.8379	.53455	.67109	1.3138

#1	.91846	.09474	1.2152	.38326	5.4926	.84566	.15952	.87815	.17241
#2	.92097	.09267	1.2257	.38612	5.5293	.82396	.16073	.88652	.16923

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	4.1496	.25357	113.49	.82122	1.9466	.12628	.14947	1.6278	.52176
Stddev	.0173	.00301	.81	.00670	.0150	.00111	.00114	.0050	.00282
%RSD	.41662	1.1866	.71083	.81626	.77222	.87646	.76247	.30740	.54049

#1	4.1373	.25570	112.92	.81648	1.9359	.12550	.14866	1.6243	.51977
#2	4.1618	.25144	114.06	.82596	1.9572	.12706	.15027	1.6313	.52376

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.86538	4.2967	.3449	31.947
Stddev	.00471	.0250	.0025	.105
%RSD	.54454	.58172	.7391	.32767

#1	.86205	4.2791	.3431	31.873
#2	.86871	4.3144	.3467	32.021

Sample Name: S3 Acquired: 1/10/2017 14:37:50 Type: Cal
Method: P4-ICP2(v1839) 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	1343.8	59033.	5353.4	100.48	1048.8
Stddev	9.9	916.	23.6	.39	11.1
%RSD	.22892	1.3271	.44065	.38878	.27536
#1	4350.8	68385.	5370.1	100.76	4056.6
#2	4336.8	69681.	5336.7	100.21	4040.9

Sample Name: S4 Acquired: 1/10/2017 14:41:39 Type: Cal
Method: P4-ICP2(v1839) 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	.37571	.78567	1.0827	.43689	.54655	.06882	11.517	.18793	9.4164
Stddev	.00021	.00296	.0039	.00050	.00021	.00084	.214	.00226	.0389
%RSD	.05678	.37679	.35994	.11471	.03789	1.2215	.51663	1.2002	.41311

#1	.37586	.78358	1.0800	.43653	.54670	.06942	41.366	.18953	9.3889
#2	.37555	.78776	1.0855	.43724	.54640	.06823	41.669	.18634	9.4439

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	1.8303	.18751	2.5581	.78793	11.559	1.6524	.32029	1.8429	.34618
Stddev	.0002	.00175	.0097	.00133	.187	.0094	.00041	.0070	.00224
%RSD	.00895	.93501	.38018	.16865	1.6165	.56592	.12933	.38162	.64711

#1	1.8302	.18875	2.5512	.78699	11.692	1.6590	.32058	1.8380	.34776
#2	1.8304	.18627	2.5649	.78887	11.427	1.6458	.32000	1.8479	.34459

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	3.2534	.51318	236.41	1.6272	4.0036	.24458	.31406	2.7464	1.0852
Stddev	.0201	.00539	2.80	.0137	.0035	.00120	.00029	.0127	.0034
%RSD	.24334	1.0495	1.1854	.84381	.08682	.48866	.09081	.46430	.31642

#1	8.2676	.51699	238.39	1.6369	4.0011	.24542	.31385	2.7373	1.0828
#2	8.2392	.50937	234.43	1.6175	4.0060	.24373	.31426	2.7554	1.0877

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7107	3.6129	.7347	62.028
Stddev	.0041	.0105	.0030	.111
%RSD	.24046	.12224	.4047	.17947

#1	1.7136	8.6204	.7326	61.949
#2	1.7078	8.6055	.7368	62.107

Sample Name: S4 Acquired: 1/10/2017 14:41:39 Type: Cal
Method: P4-ICP2(v1839) 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	4240.2	39101.	5513.8	97.279	3886.6
Stddev	1.9	706.	18.2	1.224	9.5
%RSD	.04561	1.0224	.33071	1.2582	.24469
#1	4241.6	68601.	5500.9	96.414	3893.3
#2	4238.8	69601.	5526.7	98.145	3879.9

Sample Name: S5 Acquired: 1/10/2017 14:45:38 Type: Cal
Method: P4-ICP2(v1839) 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	.72300	1.5215	2.1021	.83470	1.0353	.13102	79.068	.35306	18.329
Stddev	.00599	.0110	.0154	.00796	.0088	.00002	1.458	.00061	.162
%RSD	.82834	.72120	.73341	.95399	.84648	.01780	1.8440	.17407	.88309

#1	.72724	1.5293	2.1130	.84033	1.0415	.13100	78.037	.35349	18.444
#2	.71877	1.5138	2.0912	.82907	1.0291	.13103	80.099	.35262	18.215

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	3.4899	.38570	5.0077	1.5022	23.982	3.0381	.61308	3.6734	.66575
Stddev	.0393	.00060	.0413	.0110	.694	.0082	.00634	.0269	.00051
%RSD	1.1249	.15456	.82440	.73078	2.8921	.26962	1.0341	.73233	.07597

#1	3.4621	.38528	5.0369	1.5100	23.491	3.0323	.60860	3.6924	.66611
#2	3.5177	.38612	4.9785	1.4944	24.472	3.0438	.61756	3.6544	.66539

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	15.922	.97478	447.80	3.0640	7.6505	.46143	.62201	4.8866	2.1153
Stddev	.129	.00058	11.18	.0024	.0700	.00130	.00493	.0516	.0146
%RSD	.81273	.05940	2.4954	.07920	.91553	.28192	.79187	1.0557	.68871

#1	15.830	.97437	439.90	3.0658	7.7000	.46051	.62550	4.8501	2.1256
#2	16.013	.97519	455.70	3.0623	7.6010	.46235	.61853	4.9230	2.1050

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2466	16.717	1.451	117.25
Stddev	.0250	.175	.011	2.13
%RSD	.77015	1.0483	.7564	1.8159

#1	3.2289	16.593	1.459	115.74
#2	3.2643	16.841	1.443	118.75

Sample Name: S5 Acquired: 1/10/2017 14:45:38 Type: Cal
Method: P4-ICP2(v1839) 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	1169.8	39055.	5497.2	96.167	3733.1
Stddev	46.3	148.	18.9	2.252	36.4
%RSD	1.1093	.21428	.34350	2.3416	.97611
#1	4137.1	68950.	5510.6	97.759	3707.3
#2	4202.5	69160.	5483.9	94.574	3758.9

Sample Name: ICV01 Acquired: 1/10/2017 14:49:43 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0296	1.0323	1.0083	1.0158	.99281	2.5295	.52731
Stddev	.0004	.0053	.0066	.0013	.00534	.0171	.00136
%RSD	.03973	.50900	.65086	.12546	.53800	.67674	.25757
#1	1.0299	1.0360	1.0129	1.0149	.99659	2.5416	.52827
#2	1.0294	1.0286	1.0036	1.0167	.98904	2.5173	.52635
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50956	.50649	10.454	.48108	.51532	.52826	4.8081
Stddev	.00759	.00032	.012	.00836	.00049	.00188	.1211
%RSD	1.4886	.06271	.11792	1.7384	.09441	.35622	2.5183
#1	.51492	.50672	10.445	.48699	.51567	.52959	4.7225
#2	.50419	.50627	10.463	.47516	.51498	.52693	4.8937
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50666	3.2221	.51307	.50403	10.281	.48558	1.0453
Stddev	.00877	.0323	.00222	.00876	.012	.00721	.0277
%RSD	1.7308	.51930	.43319	1.7382	.11879	1.4839	2.6508
#1	.51286	6.1993	.51464	.51022	10.289	.49068	1.0257
#2	.50046	6.2450	.51150	.49783	10.272	.48049	1.0649
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.037	2.4851	2.4437	F.00918	2.4015	2.4215	2.4430
Stddev	.047	.0015	.0173	.00119	.0016	.0043	.0024
%RSD	.46497	.06139	.70595	12.954	.06504	.17907	.09817
#1	10.004	2.4841	2.4559	.01002	2.4026	2.4245	2.4447
#2	10.070	2.4862	2.4315	.00834	2.4004	2.4184	2.4413

Sample Name: ICV01 Acquired: 1/10/2017 14:49:43 Type: Unk
 Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00001	F .0043	F .01160
Stddev	.00060	.0003	.00003
%RSD	5994.6	5.962	.26003

#1	.00041	-.0041	.01162
#2	-.00043	-.0044	.01158

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4236.9	59842.	5412.1	98.419	3979.7
Stddev	4.5	1032.	1.8	2.470	13.1
%RSD	.10632	1.4773	.03361	2.5099	.32984

#1	4233.7	69112.	5413.4	100.17	3970.4
#2	4240.1	70572.	5410.8	96.673	3989.0

Sample Name: LLICV01 Acquired: 1/10/2017 14:53:36 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02219	.03882	.01071	.01795	.05024	.09506	.11111	.00569
Stddev	.00095	.00068	.00031	.00028	.00064	.00670	.01045	.00011
%RSD	4.2962	1.7477	2.8654	1.5361	1.2777	7.0466	9.4061	1.9049

#1	.02286	.03930	.01092	.01776	.05069	.09980	.10372	.00561
#2	.02152	.03834	.01049	.01815	.04979	.09033	.11850	.00577

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00582	2.1806	.00937	.02952	.02080	.09515	.01918	2.1584
Stddev	.00003	.2277	.00021	.00002	.00073	.00743	.00019	.2201
%RSD	.58412	10.441	2.1977	.06638	3.5023	7.8134	.98993	10.197

#1	.00585	2.0196	.00952	.02950	.02132	.08989	.01905	2.0028
#2	.00580	2.3416	.00923	.02953	.02029	.10041	.01931	2.3140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03973	.00978	2.1638	.03722	.04322	2.1263	.20671	.09804
Stddev	.00047	.00025	.1963	.00029	.00461	.2052	.00034	.00228
%RSD	1.1950	2.5915	9.0740	.77292	10.674	9.6515	.16287	2.3211

#1	.04006	.00996	2.0249	.03702	.03995	1.9811	.20695	.09643
#2	.03939	.00961	2.3026	.03743	.04648	2.2714	.20647	.09965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01756	.41901	.04254	.04368	.02118	.0187	F.02638	
Stddev	.00221	.04548	.00036	.00238	.00361	.0004	.00252	
%RSD	12.565	10.855	.84923	5.4506	17.043	2.338	9.5567	

#1	.01912	.38684	.04228	.04200	.01863	.0190	.02460	
#2	.01600	.45117	.04279	.04536	.02373	.0183	.02817	

Sample Name: LLICV01 Acquired: 1/10/2017 14:53:36 Type: Unk
Method: P4-ICP2(v1839) 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	4389.6	72861.	5164.9	34.580	4134.9
Stddev	24.2	49.	431.0	8.797	25.8
%RSD	.55040	.06671	8.3443	9.3012	.62432
#1	4372.5	72826.	5469.6	100.80	4116.7
#2	4406.7	72895.	4860.1	88.359	4153.2

Sample Name: ICB01 Acquired: 1/10/2017 14:57:39 Type: Unk
Method: P4-ICP2(v1839) 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	.00083	.00019	.00009	.00290	.00035	.01086	.00044	.00004
Stddev	.00056	.00115	.00200	.00033	.00067	.00634	.00024	.00001
%RSD	67.789	590.80	2131.1	11.284	192.89	58.364	54.469	17.177

#1	.00043	.00062	-.00151	-.00267	.00013	-.00638	.00061	.00003
#2	.00123	-.00101	.00132	-.00313	-.00082	-.01535	.00027	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00303	.00045	.00019	.00008	.00318	.00001	.00990
Stddev	.0001	.00091	.00007	.00001	.00033	.00683	.00004	.02514
%RSD	3573.2	30.068	14.985	3.5727	424.67	215.03	301.92	253.90

#1	-.00003	-.00367	.00040	.00019	-.00015	-.00801	-.00002	-.00788
#2	.00003	-.00239	.00050	.00018	.00031	.00165	.00005	.02768

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00015	.01364	.00002	.00048	.14422	.00006	.00472
Stddev	.00014	.00006	.00585	.00001	.00008	.00069	.00026	.00210
%RSD	8022.6	37.170	42.918	63.434	16.738	.47755	451.74	44.521

#1	.00010	.00011	.01778	-.00001	-.00042	.14373	.00013	-.00323
#2	-.00010	.00019	.00950	-.00002	-.00054	.14471	-.00024	-.00620

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00110	.00571	.00096	.00067	.00183	.0007	.00002	
Stddev	.00018	.00086	.00012	.00066	.00022	.0002	.00007	
%RSD	16.409	15.078	12.801	98.507	11.895	34.83	284.49	

#1	-.00098	-.00510	.00104	.00114	-.00168	.0009	.00002	
#2	-.00123	-.00632	.00087	.00020	-.00199	.0005	-.00007	

Sample Name: ICB01 Acquired: 1/10/2017 14:57:39 Type: Unk
Method: P4-ICP2(v1839) 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	4356.9	71350.	5533.2	98.277	4068.4
Stddev	5.6	13.	40.9	2.571	1.4
%RSD	.12781	.01873	.73876	2.6164	.03454
#1	4352.9	71359.	5504.3	96.459	4069.4
#2	4360.8	71341.	5562.1	100.10	4067.4

Sample Name: CRI01 Acquired: 1/10/2017 15:01:47 Type: Unk
Method: P4-ICP2(v1839) 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	.02296	.03959	.01165	.01961	.04945	.08554	.10308	.00574	.00594
Stddev	.00215	.00149	.00003	.00030	.00077	.00292	.00091	.00003	.00006
%RSD	9.3584	3.7689	.27222	1.5059	1.5615	3.4166	.88087	.48927	1.0681

#1	.02448	.03854	.01163	.01982	.05000	.08761	.10244	.00572	.00598
#2	.02144	.04065	.01167	.01940	.04891	.08348	.10372	.00576	.00589

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0386	.00985	.03007	.02040	.08824	.01930	2.0081	.04014	.00962
Stddev	.0201	.00004	.00013	.00019	.00061	.00027	.0229	.00044	.00036
%RSD	.98519	.36406	.44504	.92075	.68787	1.4114	1.1385	1.0922	3.7646

#1	2.0244	.00987	.03016	.02053	.08867	.01910	1.9920	.04045	.00936
#2	2.0528	.00982	.02997	.02026	.08781	.01949	2.0243	.03983	.00987

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	2.0155	.03725	.04206	2.0186	2.1009	.08500	.01846	.37614	.04064
Stddev	.0124	.00106	.00099	.0415	.00108	.00093	.00041	.00923	.00041
%RSD	.61663	2.8529	2.3611	2.0550	.51224	1.0927	2.2058	2.4535	1.0053

#1	2.0067	.03650	.04136	1.9893	.21085	.08566	.01875	.36961	.04092
#2	2.0242	.03800	.04276	2.0480	.20933	.08434	.01818	.38266	.04035

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03906	.02024	.0199	.02440
Stddev	.00025	.00013	.0005	.00004
%RSD	.62817	.63191	2.364	.17820

#1	.03923	.02015	.0196	.02437
#2	.03889	.02033	.0202	.02443

Sample Name: CRI01 Acquired: 1/10/2017 15:01:47 Type: Unk
Method: P4-ICP2(v1839) 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	4324.4	72019.	5570.9	98.139	4063.2
Stddev	32.2	87.	37.3	2.459	26.5
%RSD	.74464	.12103	.67039	2.5054	.65178
#1	4301.6	72080.	5597.3	99.877	4044.5
#2	4347.2	71957.	5544.5	96.400	4081.9

Sample Name: IC5A01 Acquired: 1/10/2017 15:05:53 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00358	.00222	.00804	.00129	278.49	.00689	.00006
Stddev	.00181	.00275	.00275	.00460	.00041	.97	.00044	.00002
%RSD	161.57	76.851	123.75	57.245	31.889	.34954	6.4233	33.412

#1	.00240	.00164	.00417	-.01129	-.00158	277.80	.00657	.00004
#2	-.00016	.00553	.00028	-.00478	-.00100	279.17	.00720	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	256.82	.04908	.00013	.00254	100.28	.01701	269.74
Stddev	.00013	1.57	.00061	.00037	.00097	2.60	.00024	1.94
%RSD	70.785	.61266	1.2425	274.27	38.348	2.5925	1.4242	.71972

#1	.00028	255.70	.04865	-.00039	.00323	98.446	.01684	268.36
#2	.00009	257.93	.04951	.00013	.00185	102.12	.01718	271.11

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	.00694	.11352	.00161	.01519	.17422	.00073	F.07047
Stddev	.00095	.00008	.00601	.00033	.00033	.02755	.00004	.00338
%RSD	27.768	1.1347	5.2946	20.592	2.1694	15.816	5.2446	4.8005

#1	.00276	.00699	.10927	.00138	.01496	.19370	.00076	.06808
#2	.00410	.00688	.11777	.00184	.01543	.15474	.00070	.07286

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00642	.00499	.00164	.00660	.00250	.0088	F.09269	
Stddev	.00017	.00179	.00005	.00160	.00048	.0005	.00066	
%RSD	2.7206	35.876	3.0263	24.295	19.007	6.114	.71265	

#1	-.00654	.00372	.00160	-.00546	.00284	.0092	.09223	
#2	-.00630	.00625	.00167	-.00773	.00216	.0084	.09316	

Sample Name: ICSA01 Acquired: 1/10/2017 15:05:53 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.5	54947.	5438.0	30.123	3470.0
Stddev	32.8	1.	18.5	1.989	30.9
%RSD	.82521	.00099	.33999	2.2069	.89166
#1	3951.3	64947.	5451.1	91.529	3448.2
#2	3997.7	64948.	5425.0	88.717	3491.9

Sample Name: ICSAB01 Acquired: 1/10/2017 15:10:01 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10413	.11046	.05729	.04488	.62622	.264.63	.52451	.55976
Stddev	.00066	.00147	.00092	.00256	.00588	4.22	.01644	.00518
%RSD	.63062	1.3266	1.6067	5.7154	.93906	1.5958	3.1349	.92585

#1	.10459	.11149	.05664	.04669	.63038	261.64	.51288	.55609
#2	.10366	.10942	.05794	.04306	.62206	267.62	.53613	.56342

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0462	240.80	.52946	.52361	.51032	35.286	.51072	251.99
Stddev	.0073	7.30	.00518	.00456	.00839	.686	.00236	7.45
%RSD	.70266	3.0328	.97853	.87057	1.6434	.71942	.46215	2.9577

#1	1.0514	235.64	.52580	.52683	.51625	94.802	.50905	246.72
#2	1.0410	245.96	.53312	.52039	.50439	95.771	.51239	257.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0224	.23416	.04370	.49675	1.0888	.09856	F .68141	F .67407
Stddev	.0081	.00182	.00377	.00370	.0031	.01471	.00836	.01361
%RSD	.78856	.77602	8.6325	.74403	.28605	14.928	1.2276	2.0188

#1	1.0281	.23287	.04104	.49414	1.0910	.10897	.68732	.66445
#2	1.0167	.23544	.04637	.49936	1.0866	.08816	.67549	.68369

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .68299	F .58387	F .69218	F .62720	F .72223	F .6791	F .72078	
Stddev	.00841	.01324	.00279	.01544	.02122	.0059	.02119	
%RSD	1.2317	2.2677	.40379	2.4616	2.9383	.8688	2.9402	

#1	.68894	.57451	.69416	.61628	.70722	.6833	.70580	
#2	.67704	.59324	.69021	.63811	.73723	.6749	.73577	

Sample Name: ICSAB01 Acquired: 1/10/2017 15:10:01 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 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	3954.4	36059.	5631.5	91.472	3462.4
Stddev	60.7	310.	101.9	.391	34.3
%RSD	1.5362	.46890	1.8100	.42786	.99039
#1	3911.4	66278.	5703.5	91.195	3438.1
#2	3997.3	65840.	5559.4	91.749	3486.6

Sample Name: CCV01 Acquired: 1/10/2017 15:14:00 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9637	4.9805	4.9519	5.0641	5.0095	9.9641	10.314	25668	2.5123
Stddev	.1528	.1553	.1515	.1765	.1585	.0216	.475	.00084	.0799
%RSD	3.0781	3.1174	3.0604	3.4862	3.1643	.21691	4.6099	.32844	3.1792

#1	5.0717	5.0902	5.0591	5.1889	5.1216	9.9793	10.650	.25728	2.5688
#2	4.8556	4.8707	4.8448	4.9393	4.8974	9.9488	9.9779	.25608	2.4559

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.507	96991	2.4859	1.2467	4.9073	2.5028	25.027	2.4659	1.2659
Stddev	1.233	.00661	.0771	.0416	.4402	.0084	1.164	.0802	.0017
%RSD	4.8331	.68149	3.1036	3.3390	8.9711	.33685	4.6515	3.2524	.13328

#1	26.379	.97458	2.5404	1.2762	5.2186	2.5088	25.851	2.5226	1.2671
#2	24.635	.96524	2.4313	1.2173	4.5960	2.4968	24.204	2.4092	1.2647

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	25.165	2.5646	2.5804	24.106	5.0447	4.8527	4.9667	4.9595	4.9436
Stddev	1.258	.0065	.2266	1.148	.1632	.1921	.1558	.2478	.1545
%RSD	4.9971	.25375	8.7797	4.7643	3.2343	3.9597	3.1372	4.9968	3.1259

#1	26.054	2.5692	2.7406	24.918	5.1601	4.9886	5.0768	5.1348	5.0529
#2	24.276	2.5600	2.4202	23.294	4.9293	4.7169	4.8565	4.7843	4.8344

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0035	5.1253	4.947	5.0182
Stddev	.2302	.2540	.151	.2409
%RSD	4.6015	4.9550	3.056	4.8012

#1	5.1663	5.3049	5.054	5.1886
#2	4.8407	4.9457	4.840	4.8478

Sample Name: CCV01 Acquired: 1/10/2017 15:14:00 Type: Unk
Method: P4-ICP2(v1839) 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	4284.3	58963.	5608.7	96.943	3931.8
Stddev	127.4	207.	285.8	8.181	110.7
%RSD	2.9734	.30085	5.0953	8.4386	2.8152
#1	4194.3	68816.	5406.6	91.158	3853.6
#2	4374.4	69110.	5810.8	102.73	4010.1

Sample Name: LLCCV01 Acquired: 1/10/2017 15:18:00 Type: Unk
Method: P4-ICP2(v1839) 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	.01970	.03998	.01090	.02066	.04915	.09022	.10332	.00592	.00593
Stddev	.00043	.00082	.00046	.00208	.00073	.00609	.00008	.00001	.00016
%RSD	2.1941	2.0418	4.1872	10.071	1.4881	6.7494	.07405	.24966	2.7430

#1	.02000	.04056	.01057	.01919	.04863	.08591	.10338	.00593	.00582
#2	.01939	.03941	.01122	.02213	.04967	.09453	.10327	.00591	.00605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0523	.00976	.03031	.02116	.10830	.01931	2.0438	.04059	.00973
Stddev	.0080	.00009	.00008	.00004	.00308	.00011	.0076	.00033	.00034
%RSD	.39145	.91607	.25024	.17257	2.8479	.58993	.37037	.82242	3.5002

#1	2.0466	.00970	.03037	.02113	.11048	.01922	2.0491	.04035	.00997
#2	2.0579	.00983	.03026	.02119	.10612	.01939	2.0384	.04082	.00949

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	2.0221	.03853	.04302	1.9686	.21100	.08973	.01969	.37659	.04161
Stddev	.0021	.00044	.00098	.0130	.00102	.00198	.00048	.00316	.00114
%RSD	.10350	1.1290	2.2672	.66253	.48385	2.2092	2.4614	.83914	2.7505

#1	2.0206	.03823	.04233	1.9594	.21028	.08833	.01935	.37883	.04242
#2	2.0235	.03884	.04371	1.9778	.21173	.09113	.02003	.37436	.04080

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04027	.01994	.0205	.02450
Stddev	.00110	.00023	.0006	.00014
%RSD	2.7282	1.1451	3.005	.57520

#1	.03949	.02011	.0201	.02460
#2	.04104	.01978	.0210	.02440

Sample Name: LLCCV01 Acquired: 1/10/2017 15:18:00 Type: Unk
Method: P4-ICP2(v1839) 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	4268.4	70129.	5505.8	95.964	4015.8
Stddev	3.7	118.	6.2	1.993	1.4
%RSD	.08598	.16871	.11184	2.0766	.03365
#1	4271.0	70213.	5501.5	97.373	4016.7
#2	4265.8	70045.	5510.2	94.555	4014.8

Sample Name: CCB01 Acquired: 1/10/2017 15:22:05 Type: Unk
Method: P4-ICP2(v1839) 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	.00011	.00050	.00048	.00171	.00012	.01048	.00014	.00008
Stddev	.00064	.00082	.00063	.00048	.00143	.01606	.00082	.00000
%RSD	570.16	163.05	130.55	28.144	1192.5	153.27	572.45	2.5662

#1	.00034	-.00108	-.00092	-.00137	-.00113	-.02183	-.00044	.00008
#2	-.00056	.00008	-.00004	-.00204	.00089	.00088	.00073	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00179	.00028	.00011	.00004	.00066	.00000	.01484
Stddev	.00002	.00038	.00012	.00007	.00020	.00172	.00005	.03755
%RSD	47.930	21.351	42.152	57.766	549.70	259.48	2926.8	252.99

#1	-.00005	.00152	.00036	.00016	-.00010	.00188	.00004	.04140
#2	-.00002	.00206	.00019	.00007	.00017	-.00055	-.00003	-.01171

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00040	.00312	.00008	.00042	.12843	.00040	.00727
Stddev	.00010	.00017	.00663	.00042	.00008	.06641	.00008	.00268
%RSD	33.951	41.878	212.81	515.35	19.131	51.707	20.754	36.868

#1	-.00023	-.00052	.00781	-.00022	-.00036	.17539	-.00045	-.00916
#2	-.00037	-.00028	-.00157	.00038	-.00048	.08148	-.00034	-.00537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00256	.00661	.00021	.00183	.00214	.0001	.00001	
Stddev	.00201	.00192	.00021	.00213	.00037	.0010	.00002	
%RSD	78.659	29.006	100.40	116.05	17.251	698.1	210.09	

#1	-.00398	-.00525	.00037	-.00334	-.00240	.0009	-.00003	
#2	-.00114	-.00796	.00006	-.00033	-.00188	-.0006	.00001	

Sample Name: CCB01 Acquired: 1/10/2017 15:22:05 Type: Unk
 Method: P4-ICP2(v1839) 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	4277.6	70114.	5513.0	96.114	4007.0
Stddev	14.1	1978.	3.0	1.665	12.4
%RSD	.33023	2.8208	.05440	1.7322	.31035
#1	4267.6	68715.	5510.9	97.291	3998.2
#2	4287.6	71512.	5515.2	94.936	4015.8

Sample Name: I1057-10 Acquired: 1/10/2017 15:26:14 Type: Unk
Method: P4-ICP2(v1839) 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	.00011	-.00228	.00399	-.00897	-.00143	.02147	.13914	-.00001
Stddev	.00041	.00007	.00148	.00187	.00167	.00644	.00035	.00001
%RSD	371.97	3.1932	37.018	20.848	116.84	30.000	.25115	56.964

#1	.00040	-.00222	.00504	-.00765	-.00025	.01691	.13939	-.00002
#2	-.00018	-.00233	.00295	-.01029	-.00261	.02602	.13890	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	124.15	.00116	.00120	.00682	.00206	.23936	2.3855
Stddev	.00005	.00	.00026	.00009	.00036	.00268	.00128	.0357
%RSD	42.641	.00069	22.327	7.7021	5.3376	129.89	.53353	1.4949

#1	.00008	124.15	.00135	.00126	.00656	.00017	.24027	2.3603
#2	.00014	124.15	.00098	.00113	.00707	.00395	.23846	2.4107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00311	-.00023	239.03	.00131	.09182	2.2886	.00128	.02168
Stddev	.00020	.00026	1.73	.00011	.00126	.0264	.00022	.00132
%RSD	6.4580	114.37	.72384	8.6831	1.3770	1.1517	16.987	6.1075

#1	.00325	-.00041	237.80	.00123	.09271	2.2700	.00144	.02075
#2	.00296	-.00004	240.25	.00139	.09093	2.3072	.00113	.02262

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7656	4.3430	.00080	-.00341	.00313	.0102	.40325
Stddev	.0120	.0003	.00047	.00025	.00007	.0012	.00078
%RSD	.31964	.00752	58.591	7.4411	2.1220	11.59	.19238

#1	3.7571	4.3433	.00113	-.00323	.00318	.0110	.40379
#2	3.7741	4.3428	.00047	-.00359	.00309	.0093	.40270

Sample Name: I1057-10 Acquired: 1/10/2017 15:26:14 Type: Unk
Method: P4-ICP2(v1839) 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	4119.3	38524.	5522.1	97.156	3840.2
Stddev	19.7	635.	37.1	1.672	5.1
%RSD	.47917	.92716	.67105	1.7210	.13242
#1	4105.3	68074.	5495.9	95.974	3836.6
#2	4133.2	68973.	5548.3	98.338	3843.8

Sample Name: I1057-11 Acquired: 1/10/2017 15:30:26 Type: Unk
Method: P4-ICP2(v1839) 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	.00148	-.00095	.00368	-.00662	-.00369	.07357	.11468	-.00006
Stddev	.00139	.00161	.00117	.00317	.00047	.01400	.00021	.00006
%RSD	93.675	169.05	31.840	47.893	12.661	19.026	.18693	107.28

#1	.00050	-.00209	.00285	-.00438	-.00336	.06367	.11453	-.00001
#2	.00247	.00019	.00451	-.00886	-.00402	.08347	.11483	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	120.37	.00153	.00116	.00678	.01442	.21517	2.3144
Stddev	.00007	.81	.00026	.00002	.00059	.00935	.00143	.0408
%RSD	76.457	.67177	16.715	1.4066	8.6724	64.834	.66441	1.7647

#1	.00004	119.80	.00135	.00115	.00719	.00781	.21618	2.2855
#2	.00014	120.94	.00171	.00117	.00636	.02103	.21416	2.3433

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00421	-.00048	229.66	.00131	.25471	2.2953	.00146	.02334
Stddev	.00028	.00011	2.91	.00058	.01044	.0136	.00010	.00358
%RSD	6.7027	22.220	1.2693	44.334	4.0972	.59292	7.0905	15.355

#1	.00401	-.00040	227.60	.00172	.26209	2.3049	.00153	.02587
#2	.00441	-.00055	231.72	.00090	.24733	2.2856	.00139	.02080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.9115	4.1903	.00131	-.00506	.00505	.0109	.38425	
Stddev	.0243	.0012	.00026	.00044	.00099	.0008	.00163	
%RSD	.62224	.02916	20.011	8.6725	19.610	7.288	.42527	

#1	3.8943	4.1894	.00113	-.00475	.00575	.0103	.38309	
#2	3.9288	4.1912	.00150	-.00537	.00435	.0115	.38540	

Sample Name: I1057-11 Acquired: 1/10/2017 15:30:26 Type: Unk
Method: P4-ICP2(v1839) 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	4111.4	38915.	5601.5	96.828	3818.9
Stddev	11.0	400.	17.2	1.021	4.3
%RSD	.26641	.58057	.30703	1.0544	.11133
#1	4103.7	68632.	5613.6	97.550	3815.9
#2	4119.2	69198.	5589.3	96.106	3821.9

Sample Name: I1057-12 Acquired: 1/10/2017 15:34:37 Type: Unk
Method: P4-ICP2(v1839) 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	.00114	-.00229	.00397	-.01263	-.00385	.02535	.12647	-.00004
Stddev	.00066	.00092	.00063	.00127	.00007	.01078	.00038	.00005
%RSD	58.535	40.027	15.783	10.073	1.7227	42.516	.29966	126.64

#1	.00067	-.00164	.00352	-.01353	-.00380	.01773	.12620	.00000
#2	.00161	-.00294	.00441	-.01173	-.00390	.03296	.12674	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	126.75	.00094	.00149	.00635	.00946	.25522	2.4506
Stddev	.00006	.17	.00000	.00006	.00019	.00088	.00195	.0222
%RSD	23.422	.13060	.28394	4.2090	3.0707	9.3531	.76534	.90457

#1	.00022	126.63	.00094	.00154	.00621	.00883	.25384	2.4663
#2	.00031	126.87	.00094	.00145	.00649	.01008	.25660	2.4350

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	-.00082	249.42	.00113	.10588	2.1847	.00133	.02197
Stddev	.00001	.00006	.57	.00023	.00129	.0284	.00008	.00248
%RSD	.09486	7.1961	.22728	20.112	1.2207	1.3012	5.6678	11.301

#1	.00563	-.00078	249.02	.00097	.10679	2.2048	.00128	.02022
#2	.00564	-.00086	249.82	.00129	.10496	2.1646	.00139	.02373

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8570	4.5529	.00016	-.00442	.00623	.0088	.39729	
Stddev	.0079	.0266	.00039	.00020	.00051	.0008	.00004	
%RSD	.20518	.58309	237.69	4.4607	8.1529	9.318	.00949	

#1	3.8626	4.5341	-.00011	-.00428	.00587	.0094	.39732	
#2	3.8514	4.5716	.00044	-.00456	.00659	.0082	.39726	

Sample Name: I1057-12 Acquired: 1/10/2017 15:34:37 Type: Unk
Method: P4-ICP2(v1839) 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	4136.4	69525.	5675.9	96.248	3828.6
Stddev	.1	46.	2.2	1.233	1.5
%RSD	.00315	.06595	.03850	1.2814	.03877
#1	4136.4	69557.	5674.4	95.376	3827.5
#2	4136.5	69492.	5677.5	97.120	3829.6

Sample Name: I1057-13 Acquired: 1/10/2017 15:38:47 Type: Unk
Method: P4-ICP2(v1839) 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	.00034	.00209	.00413	.01142	.00202	.01723	.13705	.00012
Stddev	.00497	.00267	.00040	.00096	.00114	.00221	.00104	.00004
%RSD	1469.1	127.94	9.7760	8.3827	56.517	12.797	.75999	35.862

#1	-.00385	-.00020	.00385	-.01210	-.00282	.01568	.13631	-.00009
#2	.00318	-.00398	.00442	-.01074	-.00121	.01879	.13778	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	137.80	.00191	.00139	.00719	.01123	.26629	2.6753
Stddev	.00006	.48	.00001	.00049	.00008	.00085	.00028	.0223
%RSD	18.409	.34569	.33975	34.954	1.1078	7.5575	.10356	.83347

#1	.00037	137.46	.00191	.00173	.00725	.01063	.26609	2.6910
#2	.00029	138.13	.00191	.00105	.00714	.01183	.26648	2.6595

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	.00049	266.37	.00158	.11903	2.3901	.00136	.01886
Stddev	.00024	.00006	1.57	.00023	.00301	.0605	.00007	.00291
%RSD	4.0821	12.887	.58784	14.297	2.5313	2.5310	5.4428	15.434

#1	.00593	-.00044	265.26	.00142	.11690	2.3473	.00131	.01680
#2	.00559	-.00053	267.48	.00174	.12116	2.4329	.00141	.02092

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.3152	4.8300	.00010	.00437	.00684	.0108	.42443	
Stddev	.0181	.0049	.00078	.00313	.00098	.0006	.00157	
%RSD	.41885	.10137	776.89	71.741	14.281	5.302	.37006	

#1	4.3280	4.8334	-.00045	-.00215	.00753	.0104	.42332	
#2	4.3024	4.8265	.00065	-.00658	.00615	.0112	.42554	

Sample Name: I1057-13 Acquired: 1/10/2017 15:38:47 Type: Unk
Method: P4-ICP2(v1839) 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	4087.6	38075.	5640.7	93.835	3767.8
Stddev	23.3	68.	28.5	2.172	10.1
%RSD	.56910	.10016	.50599	2.3150	.26859
#1	4071.1	68027.	5620.5	95.371	3760.7
#2	4104.0	68123.	5660.9	92.299	3775.0

Sample Name: I1057-14 Acquired: 1/10/2017 15:42:55 Type: Unk
Method: P4-ICP2(v1839) 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	.00113	.00334	.00407	.01222	.00280	.07601	.15418	.00008
Stddev	.00382	.00043	.00129	.00143	.00240	.02638	.00059	.00001
%RSD	337.37	12.896	31.693	11.735	85.905	34.710	.38447	16.010

#1	-.00157	-.00303	.00315	-.01323	-.00450	.05735	.15376	-.00009
#2	.00383	-.00364	.00498	-.01120	-.00110	.09467	.15460	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	150.90	.00161	.00164	.00802	.01475	.27659	2.8783
Stddev	.00000	.38	.00004	.00050	.00019	.00222	.00113	.0644
%RSD	.51927	.25312	2.6423	30.507	2.3646	15.077	.40716	2.2389

#1	.00029	150.63	.00164	.00129	.00815	.01632	.27580	2.8327
#2	.00029	151.17	.00158	.00200	.00788	.01317	.27739	2.9239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00554	.00057	287.84	.00164	.09264	2.7208	.00150	.02283
Stddev	.00033	.00028	1.51	.00016	.00001	.0168	.00044	.00024
%RSD	6.0154	49.650	.52367	9.7443	.01180	.61643	28.977	1.0479

#1	.00530	-.00037	286.78	.00176	.09265	2.7089	.00119	.02300
#2	.00577	-.00077	288.91	.00153	.09263	2.7327	.00181	.02266

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8444	5.0483	.00052	.00507	.00847	.0131	.48211
Stddev	.0049	.0549	.00001	.00116	.00002	.0006	.00031
%RSD	.10057	1.0870	1.3399	22.838	.22732	4.336	.06515

#1	4.8409	5.0871	-.00053	-.00589	.00848	.0135	.48233
#2	4.8478	5.0095	-.00052	-.00425	.00845	.0127	.48189

Sample Name: I1057-14 Acquired: 1/10/2017 15:42:55 Type: Unk
Method: P4-ICP2(v1839) 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	4051.4	37760.	5649.5	94.466	3723.2
Stddev	12.1	227.	27.7	.441	9.6
%RSD	.29804	.33434	.49062	.46649	.25760
#1	4042.8	67921.	5629.9	94.155	3716.4
#2	4059.9	67600.	5669.1	94.778	3730.0

Sample Name: I1064-11 Acquired: 1/10/2017 15:47:02 Type: Unk
Method: P4-ICP2(v1839) 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	.00102	.00177	.01559	.00824	.00495	.07089	.12069	.00005
Stddev	.00332	.00235	.00091	.00009	.00100	.00744	.00007	.00006
%RSD	324.82	133.10	5.8461	1.1370	20.188	10.490	.05957	119.73

#1	.00132	-.00343	.01495	-.00830	-.00424	.06563	.12074	-.00010
#2	-.00337	-.00010	.01624	-.00817	-.00566	.07615	.12064	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	120.99	.00525	.00410	.00137	.56291	.46446	.95282
Stddev	.00018	.88	.00001	.00007	.00018	.02501	.00106	.02691
%RSD	1337.3	.73032	.20014	1.7188	12.800	4.4425	.22806	2.8244

#1	-.00011	120.37	.00526	.00405	.00149	.58059	.46521	.93379
#2	.00014	121.62	.00525	.00415	.00125	.54522	.46371	.97185

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00810	.00022	.292.22	.00022	.08752	1.0405	.00037	.00118
Stddev	.00037	.00040	3.35	.00058	.00302	.0153	.00004	.00567
%RSD	4.6220	180.95	1.1479	262.50	3.4479	1.4694	11.706	480.34

#1	.00783	-.00006	289.85	-.00019	.08966	1.0514	.00040	-.00519
#2	.00836	.00050	294.59	.00063	.08539	1.0297	.00034	.00283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6308	.66027	.00063	.00465	.00469	.0062	.41421	
Stddev	.0029	.00528	.00054	.00014	.00037	.0004	.00131	
%RSD	.17886	.80004	86.742	3.1059	7.9313	5.692	.31710	

#1	1.6329	.65654	.00101	-.00455	.00496	.0060	.41329	
#2	1.6288	.66401	.00024	-.00475	.00443	.0065	.41514	

Sample Name: I1064-11 Acquired: 1/10/2017 15:47:02 Type: Unk
Method: P4-ICP2(v1839) 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	4047.6	58801.	5838.1	96.445	3695.8
Stddev	9.4	281.	10.6	3.515	10.5
%RSD	.23314	.40802	.18203	3.6441	.28319
#1	4040.9	68603.	5845.6	93.959	3688.4
#2	4054.3	69000.	5830.6	98.930	3703.2

Sample Name: I1064-13 Acquired: 1/10/2017 15:51:12 Type: Unk
Method: P4-ICP2(v1839) 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	.01055	-.00309	.00782	-.01280	-.00314	.04796	.08758	.00000
Stddev	.00027	.00053	.00035	.00105	.00143	.02216	.00016	.00003
%RSD	2.5147	17.158	4.4909	8.2047	45.742	46.195	.17899	2297.9

#1	.01074	-.00347	.00807	-.01206	-.00415	.06363	.08747	.00002
#2	.01036	-.00272	.00757	-.01355	-.00212	.03230	.08769	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	142.19	.00179	.00264	.00008	.08734	.20908	.59092
Stddev	.00005	.96	.00012	.00013	.00046	.00036	.00181	.01473
%RSD	35.303	.67807	6.6218	4.7478	594.06	.40734	.86665	2.4922

#1	-.00010	141.50	.00170	.00255	-.00025	.08709	.20780	.60133
#2	-.00017	142.87	.00187	.00272	.00040	.08760	.21036	.58050

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	-.00028	251.36	.00096	.02783	.62808	.00039	.00265
Stddev	.00028	.00036	1.00	.00017	.00011	.00584	.00020	.00517
%RSD	4.5374	128.88	.39755	17.610	.40084	.92992	50.482	194.73

#1	.00642	-.00053	250.65	.00084	.02775	.63220	.00053	-.00100
#2	.00602	-.00002	252.07	.00109	.02791	.62395	.00025	.00631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5144	.38873	-.00028	-.00528	.00600	.0080	.38251	
Stddev	.0118	.00382	.00057	.00080	.00088	.0001	.00119	
%RSD	.77703	.98336	203.01	15.094	14.706	.6604	.30996	

#1	1.5060	.38603	.00012	-.00584	.00538	.0079	.38167	
#2	1.5227	.39144	-.00069	-.00471	.00663	.0080	.38335	

Sample Name: I1064-13 Acquired: 1/10/2017 15:51:12 Type: Unk
Method: P4-ICP2(v1839) 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	4024.8	38267.	5896.9	92.638	3684.8
Stddev	11.8	83.	24.8	.194	7.5
%RSD	.29377	.12165	.42043	.20934	.20253
#1	4016.5	68209.	5914.4	92.500	3679.6
#2	4033.2	68326.	5879.4	92.775	3690.1

Sample Name: I1073-02 Acquired: 1/10/2017 15:55:22 Type: Unk
Method: P4-ICP2(v1839) 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	.00087	.00174	.01608	.00025	.00055	.19932	.33965	.00019
Stddev	.00246	.00122	.00170	.00004	.00022	.01249	.00000	.00001
%RSD	283.26	69.815	10.557	14.370	40.506	6.2671	.00005	5.9453

#1	.00087	-.00088	.01488	-.00023	-.00071	.19048	.33965	.00019
#2	-.00261	-.00260	.01728	-.00028	-.00039	.20815	.33965	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	2.2917	.00162	.00972	.01290	.11147	.49025	1.4067
Stddev	.00005	.0157	.00014	.00012	.00062	.00224	.00308	.0016
%RSD	137.34	.68568	8.7070	1.1854	4.8239	2.0093	.62823	.11340

#1	.00007	2.2806	.00172	.00964	.01334	.10988	.48807	1.4079
#2	.00000	2.3028	.00152	.00980	.01246	.11305	.49243	1.4056

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01762	.00019	259.75	.00020	.09368	.36594	.00065	.03582
Stddev	.00015	.00005	.55	.00026	.00128	.00863	.00034	.00339
%RSD	.86982	26.829	.21009	134.98	1.3689	2.3578	52.475	9.4706

#1	.01772	-.00015	259.37	.00038	.09277	.37205	-.00041	.03342
#2	.01751	-.00022	260.14	.00001	.09458	.35984	-.00089	.03822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44375	.41254	.00002	.00398	.00256	.0080	.01849
Stddev	.00082	.00500	.00001	.00044	.00024	.0008	.00024
%RSD	.18459	1.2108	69.423	11.168	9.4609	10.62	1.3133

#1	.44317	.41608	-.00001	.00429	.00239	.0074	.01866
#2	.44433	.40901	-.00003	.00366	.00273	.0086	.01832

Sample Name: I1073-02 Acquired: 1/10/2017 15:55:22 Type: Unk
Method: P4-ICP2(v1839) 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	4058.0	38411.	5962.4	95.747	3773.2
Stddev	21.7	195.	5.8	.968	28.1
%RSD	.53408	.28566	.09672	1.0113	.74478
#1	4042.7	68550.	5958.3	96.432	3753.4
#2	4073.3	68273.	5966.4	95.063	3793.1

Sample Name: I1074-03 Acquired: 1/10/2017 15:59:33 Type: Unk
 Method: P4-ICP2(v1839) 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	.00031	-.00288	1.5867	-.00185	-.00447	.07067	.65651	-.00007
Stddev	.00250	.00035	.0035	.00226	.00068	.00897	.00181	.00000
%RSD	817.65	12.206	.22104	122.07	15.129	12.691	.27580	2.7360

#1	.00207	-.00313	1.5892	-.00025	-.00495	.06432	.65779	-.00007
#2	-.00146	-.00263	1.5842	-.00345	-.00399	.07701	.65523	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00393	45.953	.00109	.00939	.01681	.03896	.63815	1.3438
Stddev	.00000	.030	.00012	.00016	.00003	.00251	.00465	.0095
%RSD	.09369	.06438	10.634	1.7105	.16248	6.4319	.72804	.70850

#1	.00393	45.974	.00101	.00928	.01683	.04073	.63487	1.3505
#2	.00394	45.932	.00117	.00950	.01679	.03719	.64144	1.3370

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02549	-.00031	269.00	.00029	.99818	.85327	-.00057	.01959
Stddev	.00037	.00003	.42	.00005	.00912	.00445	.00005	.00050
%RSD	1.4440	7.9620	.15429	16.594	.91354	.52149	8.9641	2.5476

#1	.02575	-.00030	268.71	.00032	1.0046	.85641	-.00054	.01924
#2	.02523	-.00033	269.29	.00026	.99173	.85012	-.00061	.01995

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62543	.91588	.00112	-.00156	.01322	.0067	.23562
Stddev	.00569	.01031	.00001	.00173	.00150	.0012	.00119
%RSD	.91018	1.1254	.52673	110.27	11.372	18.75	.50440

#1	.62946	.92316	.00113	-.00278	.01428	.0058	.23646
#2	.62141	.90859	.00112	-.00034	.01216	.0075	.23478

Sample Name: I1074-03 Acquired: 1/10/2017 15:59:33 Type: Unk
Method: P4-ICP2(v1839) 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	3994.2	36864.	5908.3	94.073	3688.6
Stddev	24.6	462.	32.0	1.192	20.3
%RSD	.61479	.69085	.54114	1.2676	.54918
#1	3976.9	67191.	5885.7	93.230	3674.3
#2	4011.6	66538.	5930.9	94.916	3702.9

Sample Name: I1074-04 Acquired: 1/10/2017 16:03:43 Type: Unk
Method: P4-ICP2(v1839) 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	.00857	-.00224	.18715	-.01077	.00464	.04719	.59678	-.00007
Stddev	.00120	.00167	.00044	.00098	.00082	.00231	.00158	.00002
%RSD	13.945	74.594	.23700	9.0872	17.562	4.8888	.26407	26.864

#1	.00942	-.00106	.18747	-.01008	.00407	.04556	.59789	-.00008
#2	.00773	-.00343	.18684	-.01146	.00522	.04882	.59566	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01844	129.30	.00090	.00216	.00801	.03842	.48048	2.9865
Stddev	.00009	.09	.00003	.00002	.00008	.00419	.00130	.0155
%RSD	.47521	.06813	3.4704	1.0861	.98015	10.898	.27026	.51855

#1	.01838	129.37	.00092	.00218	.00806	.04138	.47956	2.9975
#2	.01850	129.24	.00088	.00214	.00795	.03545	.48140	2.9756

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06082	-.00041	296.26	.00072	.53392	2.4665	.00136	.03889
Stddev	.00035	.00031	.52	.00007	.00584	.0682	.00006	.00227
%RSD	.56832	73.908	.17467	9.1061	1.0932	2.7631	4.0710	5.8338

#1	.06106	-.00020	295.90	.00067	.53804	2.4183	.00133	.04049
#2	.06057	-.00063	296.63	.00077	.52979	2.5146	.00140	.03728

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7804	2.9480	.00010	-.00347	.02707	.0062	.82751
Stddev	.0166	.0005	.00044	.00152	.00081	.0020	.00115
%RSD	.93173	.01658	439.02	43.768	2.9890	33.03	.13912

#1	1.7686	2.9477	.00041	-.00240	.02650	.0047	.82832
#2	1.7921	2.9484	-.00021	-.00455	.02764	.0076	.82669

Sample Name: I1074-04 Acquired: 1/10/2017 16:03:43 Type: Unk
Method: P4-ICP2(v1839) 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	3910.1	35277.	5875.6	95.049	3605.8
Stddev	5.3	233.	9.8	1.505	11.2
%RSD	.13632	.35740	.16628	1.5836	.31027
#1	3913.8	65442.	5868.7	93.984	3613.7
#2	3906.3	65112.	5882.5	96.113	3597.9

Sample Name: CCV02 Acquired: 1/10/2017 16:07:53 Type: Unk
Method: P4-ICP2(v1839) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9392	5.2488	5.1432	5.3467	5.2511	10.944	10.669	.27158
Stddev	.3033	.3013	.3017	.3208	.3160	.157	.049	.00412
%RSD	6.1398	5.7396	5.8652	5.9993	6.0181	1.4345	.45476	1.5187

#1	5.1537	5.4619	5.3565	5.5735	5.4745	11.055	10.635	.27450
#2	4.7248	5.0358	4.9299	5.1199	5.0276	10.833	10.704	.26867

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6920	25.711	.99495	2.6294	1.2800	4.9606	2.4942	24.007
Stddev	.1589	.266	.01369	.1575	.0793	.1428	.0307	.234
%RSD	5.9035	1.0332	1.3757	5.9882	6.1981	2.8793	1.2316	.97313

#1	2.8043	25.899	1.0046	2.7407	1.3361	5.0616	2.5160	24.172
#2	2.5796	25.523	.98527	2.5181	1.2239	4.8596	2.4725	23.842

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6014	1.2466	25.317	2.7213	2.6629	22.569	5.2061	F 1.4866
Stddev	.1562	.0198	.180	.0430	.0886	.002	.3171	.0402
%RSD	6.0042	1.5863	.70907	1.5781	3.3254	.00960	6.0909	.89590

#1	2.7119	1.2606	25.444	2.7516	2.7255	22.568	5.4304	4.5151
#2	2.4910	1.2327	25.190	2.6909	2.6003	22.571	4.9819	4.4582

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.2066	F 4.4195	5.0123	4.9836	5.4510	5.164	5.1910	
Stddev	.3075	.0088	.2943	.0480	.0571	.309	.0188	
%RSD	5.9063	.20006	5.8705	.96300	1.0481	5.989	.36156	

#1	5.4240	4.4257	5.2204	5.0176	5.4914	5.382	5.1777	
#2	4.9891	4.4132	4.8042	4.9497	5.4106	4.945	5.2043	

Sample Name: CCV02 Acquired: 1/10/2017 16:07:53 Type: Unk
Method: P4-ICP2(v1839) 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	4065.5	55764.	5982.4	33.073	3716.1
Stddev	220.3	1095.	32.1	2.529	198.4
%RSD	5.4195	1.6645	.53615	2.7173	5.3377
#1	3909.7	64990.	5959.7	91.285	3575.9
#2	4221.3	66538.	6005.1	94.861	3856.4

Sample Name: CCB02 Acquired: 1/10/2017 16:17:45 Type: Unk
 Method: P4-ICP2(v1839) 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	.00219	.00083	-.00058	-.00175	-.00112	-.00873	.00017	.00008
Stddev	.00069	.00063	.00056	.00039	.00007	.00495	.00080	.00001
%RSD	31.723	74.990	95.873	21.992	5.9296	56.613	462.91	13.382

#1	.00268	.00128	-.00098	-.00148	-.00117	-.01223	-.00039	.00009
#2	.00170	.00039	-.00019	-.00203	-.00107	-.00524	.00074	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00447	.00019	.00002	-.00045	-.00335	-.00004	-.00193
Stddev	.00006	.02417	.00007	.00005	.00035	.00194	.00002	.01551
%RSD	148.92	541.19	34.211	264.55	77.531	57.868	48.404	801.64

#1	.00000	.01262	.00014	.00005	-.00069	-.00473	-.00005	.00903
#2	.00008	-.02156	.00024	-.00002	-.00020	-.00198	-.00003	-.01290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00009	.02644	-.00009	-.00053	.05644	-.00043	-.00851
Stddev	.00008	.00019	.00372	.00030	.00007	.01981	.00003	.00161
%RSD	28.514	199.22	14.087	350.46	12.747	35.100	6.7197	18.913

#1	.00024	-.00022	.02907	-.00030	-.00049	.07044	-.00041	-.00737
#2	.00036	.00004	.02380	.00013	-.00058	.04243	-.00045	-.00965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00197	-.00701	-.00110	-.00052	.00072	.0026	.00005
Stddev	.00134	.00139	.00003	.00024	.00004	.0001	.00006
%RSD	67.928	19.839	2.7739	46.508	5.6770	2.960	117.06

#1	-.00102	-.00800	-.00108	-.00035	.00069	.0026	.00009
#2	-.00292	-.00603	-.00112	-.00069	.00075	.0025	.00001

Sample Name: CCB02 Acquired: 1/10/2017 16:17:45 Type: Unk
Method: P4-ICP2(v1839) 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	4154.4	66045.	6092.7	96.441	3947.6
Stddev	.2	334.	137.6	2.475	1.8
%RSD	.00599	.50516	2.2968	2.5662	.04607
#1	4154.2	66281.	6090.0	98.191	3946.3
#2	4154.6	65809.	5895.3	94.691	3948.9

Sample Name: PB95860BL Acquired: 1/10/2017 16:21:51 Type: Unk
Method: P4-ICP2(v1839) 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	.00043	.00074	-.00068	-.00006	-.00067	-.00692	.00005	.00006
Stddev	.00006	.00056	.00073	.00019	.00003	.00491	.00013	.00007
%RSD	14.894	75.699	107.55	314.17	4.2499	70.994	236.96	107.91

#1	.00038	.00114	-.00016	-.00019	-.00065	-.00345	-.00004	.00001
#2	.00047	.00035	-.00119	.00007	-.00070	-.01039	.00014	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00049	.00026	.00000	-.00087	-.00583	-.00005	.01371
Stddev	.00005	.01246	.00018	.00005	.00007	.00075	.00009	.02252
%RSD	435.38	2526.8	70.585	1398.1	8.1936	12.850	196.03	164.21

#1	-.00005	-.00832	.00039	-.00003	-.00092	-.00636	.00002	-.00221
#2	.00002	.00931	.00013	.00004	-.00082	-.00530	-.00011	.02964

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00050	.02811	-.00028	-.00059	.03282	-.00059	-.00540
Stddev	.00016	.00034	.00675	.00041	.00015	.00636	.00002	.00043
%RSD	62.064	69.377	24.005	148.31	25.571	19.362	3.9693	7.9719

#1	.00037	-.00074	.03288	-.00057	-.00069	.03732	-.00061	-.00570
#2	.00014	-.00025	.02334	.00001	-.00048	.02833	-.00057	-.00509

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00162	-.00735	-.00107	-.00144	.00037	.0023	.00002	
Stddev	.00304	.00007	.00013	.00094	.00084	.0007	.00009	
%RSD	187.88	.88578	12.215	65.422	223.64	29.16	379.77	

#1	-.00377	-.00731	-.00098	-.00211	.00096	.0018	-.00004	
#2	.00053	-.00740	-.00116	-.00077	-.00022	.0028	.00008	

Sample Name: PB95860BL Acquired: 1/10/2017 16:21:51 Type: Unk
Method: P4-ICP2(v1839) 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	4118.9	34647.	5871.4	91.139	3925.1
Stddev	39.2	1700.	3.2	.485	28.5
%RSD	.95103	2.6303	.05409	.53252	.72567
#1	4091.2	63445.	5873.6	91.482	3904.9
#2	4146.6	65849.	5869.1	90.795	3945.2

Sample Name: PB95860BS Acquired: 1/10/2017 16:25:59 Type: Unk
Method: P4-ICP2(v1839) 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	.70916	1.9147	.95025	1.9533	.79152	2.0923	.21625
Stddev	.00383	.0043	.00363	.0162	.00062	.0242	.00007
%RSD	.53983	.22617	.38170	.83088	.07787	1.1583	.03429
#1	.71187	1.9177	.95281	1.9648	.79196	2.1094	.21619
#2	.70645	1.9116	.94768	1.9419	.79109	2.0751	.21630
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21309	.20257	1.0382	.39751	.20045	.30387	2.6517
Stddev	.00067	.00033	.0261	.00318	.00024	.00071	.0490
%RSD	.31600	.16109	2.5128	.79988	.11780	.23322	1.8490
#1	.21357	.20280	1.0198	.39975	.20029	.30437	2.6171
#2	.21261	.20234	1.0567	.39526	.20062	.30337	2.6864
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19442	1.9193	.49451	.06583	3.0153	.31235	.20968
Stddev	.00170	.0177	.00015	.00044	.0007	.00166	.00430
%RSD	.87584	.92493	.02941	.66823	.02414	.53183	2.0515
#1	.19563	1.9068	.49440	.06614	3.0158	.31353	.20664
#2	.19322	1.9319	.49461	.06552	3.0148	.31118	.21272
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6003	.40683	.25453	F .00312	F .73202	.64652	.19408
Stddev	.0640	.00061	.01115	.00158	.00584	.00004	.00092
%RSD	.74441	.14984	4.3821	50.854	.79729	.00551	.47376
#1	8.5550	.40726	.26242	-.00200	.73614	.64650	.19343
#2	8.6456	.40640	.24664	-.00424	.72789	.64655	.19473

Sample Name: PB95860BS Acquired: 1/10/2017 16:25:59 Type: Unk
 Method: P4-ICP2(v1839) 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	.22018	5.421	.20858
Stddev	.00006	.000	.00142
%RSD	.02834	.0031	.67973

#1	.22014	5.421	.20758
#2	.22023	5.420	.20958

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4015.5	52678.	5671.4	92.932	3858.8
Stddev	15.9	311.	22.2	1.489	10.9
%RSD	.39691	.49694	.39215	1.6024	.28249

#1	4004.3	62458.	5687.1	93.985	3851.1
#2	4026.8	62898.	5655.6	91.879	3866.5

Sample Name: I1078-01 Acquired: 1/10/2017 16:29:54 Type: Unk
Method: P4-ICP2(v1839) 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	.02640	.01071	-.01899	.03844	.00567	136.17	.82659	.00827
Stddev	.00074	.00235	.00032	.00119	.00031	4.02	.00904	.00027
%RSD	2.7930	21.892	1.6702	3.0951	5.4411	2.9538	1.0937	3.3241

#1	.02692	.00905	-.01877	.03760	.00545	133.32	.82020	.00807
#2	.02588	.01237	-.01922	.03928	.00588	139.01	.83299	.00846

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	10.362	.18024	.11924	.21403	242.18	4.1111	24.301
Stddev	.00025	.113	.00658	.00038	.00121	1.03	.0222	.220
%RSD	4.2495	1.0927	3.6503	.31599	.56569	.42390	.54015	.90680

#1	.00604	10.282	.17559	.11898	.21317	241.46	4.0954	24.145
#2	.00569	10.442	.18489	.11951	.21488	242.91	4.1269	24.457

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19750	.02195	13.234	.28524	.47497	3.5343	.00225	.19113
Stddev	.00020	.00021	.115	.00792	.00187	.1129	.00007	.00477
%RSD	.10035	.97349	.86637	2.7755	.39370	1.3228	3.0997	2.4936

#1	.19736	.02180	13.153	.27964	.47365	8.4545	.00220	.19450
#2	.19764	.02210	13.315	.29084	.47629	8.6141	.00230	.18776

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4031	4.1036	.01289	2.5331	.13697	3.507	.09393
Stddev	.0038	.0111	.00097	.0170	.00113	.006	.00082
%RSD	.27286	.27067	7.5616	.67084	.82533	.1645	.87607

#1	1.4004	4.1114	.01220	2.5211	.13617	3.503	.09335
#2	1.4058	4.0957	.01358	2.5451	.13777	3.511	.09451

Sample Name: I1078-01 Acquired: 1/10/2017 16:29:54 Type: Unk
Method: P4-ICP2(v1839) 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	4683.6	75076.	7159.2	38.134	3512.4
Stddev	9.8	1856.	25.8	.116	2.3
%RSD	.20917	2.4717	.36053	.13138	.06478
#1	4676.7	76388.	7177.4	88.216	3510.8
#2	4690.5	73764.	7140.9	88.052	3514.1

Sample Name: I1078-01DUP Acquired: 1/10/2017 16:34:01 Type: Unk
Method: P4-ICP2(v1839) 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	.02482	.01130	-.01610	.03439	.00601	139.81	.82685	.00865
Stddev	.00227	.00092	.00209	.00056	.00359	.11	.00248	.00011
%RSD	9.1245	8.1196	12.967	1.6168	59.740	.08092	.29992	1.2645

#1	.02322	.01194	-.01757	.03400	.00347	139.73	.82860	.00873
#2	.02643	.01065	-.01462	.03479	.00855	139.89	.82510	.00858

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00663	10.424	.18626	.11854	.21550	238.29	4.1901	24.558
Stddev	.00014	.009	.00049	.00028	.00127	.87	.0328	.058
%RSD	2.0965	.09093	.26448	.24032	.59030	.36585	.78395	.23584

#1	.00653	10.418	.18591	.11834	.21460	238.91	4.1668	24.517
#2	.00673	10.431	.18661	.11874	.21640	237.68	4.2133	24.599

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19677	.02151	13.271	.29341	.47043	3.6041	.00156	.18275
Stddev	.00048	.00033	.023	.00032	.00039	.0581	.00017	.00181
%RSD	.24604	1.5381	.17153	.11010	.08281	.67546	10.692	.98898

#1	.19712	.02174	13.287	.29363	.47071	8.5630	.00144	.18403
#2	.19643	.02127	13.254	.29318	.47016	8.6452	.00167	.18147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4048	4.0068	.01306	2.5413	.13832	3.496	.09457	
Stddev	.0079	.0464	.00032	.0031	.00050	.007	.00022	
%RSD	.56497	1.1567	2.4743	.12195	.36406	.2067	.23495	

#1	1.3992	3.9740	.01283	2.5391	.13868	3.501	.09472	
#2	1.4104	4.0396	.01329	2.5435	.13797	3.491	.09441	

Sample Name: I1078-01DUP Acquired: 1/10/2017 16:34:01 Type: Unk
Method: P4-ICP2(v1839) 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	4661.8	72735.	7076.6	38.852	3504.0
Stddev	4.7	27.	8.2	.067	2.5
%RSD	.10001	.03694	.11549	.07513	.07252
#1	4665.1	72754.	7082.4	88.805	3505.8
#2	4658.5	72716.	7070.8	88.899	3502.2

Sample Name: I1078-01LX5 Acquired: 1/10/2017 16:38:07 Type: Unk
Method: P4-ICP2(v1839) 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	.00723	.00187	.00169	.00622	.00101	30.334	.18887	.00213
Stddev	.00103	.00093	.00151	.00225	.00113	.064	.00231	.00000
%RSD	14.263	49.987	89.461	36.141	111.71	.21131	1.2228	.06550

#1	.00650	.00253	-.00275	.00463	-.00021	30.288	.18723	.00213
#2	.00796	.00121	-.00062	.00781	-.00181	30.379	.19050	.00213

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	2.4099	.04337	.02389	.05526	45.878	.99199	5.5917
Stddev	.00001	.0335	.00028	.00052	.00128	1.054	.00447	.1410
%RSD	.80008	1.3903	.65025	2.1737	2.3086	2.2964	.45049	2.5220

#1	.00105	2.3862	.04317	.02352	.05436	45.133	.98883	5.4920
#2	.00103	2.4336	.04357	.02425	.05616	46.623	.99514	5.6914

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03955	.00382	3.0063	.06743	.09416	1.9248	.00037	.02286
Stddev	.00022	.00005	.0323	.00055	.00256	.0287	.00011	.00503
%RSD	.54768	1.2698	1.0735	.81977	2.7161	1.4904	29.081	22.016

#1	.03940	.00385	2.9835	.06704	.09235	1.9451	-.00029	.02642
#2	.03970	.00378	3.0291	.06782	.09596	1.9046	-.00044	.01930

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27672	.97316	.00193	.57529	.03059	.6944	.02108	
Stddev	.00584	.00545	.00081	.00803	.00071	.0151	.00034	
%RSD	2.1093	.56026	41.959	1.3962	2.3355	2.170	1.6265	

#1	.27259	.96930	.00136	.56961	.03008	.6838	.02084	
#2	.28084	.97701	.00251	.58097	.03109	.7051	.02132	

Sample Name: I1078-01LX5 Acquired: 1/10/2017 16:38:07 Type: Unk
Method: P4-ICP2(v1839) 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	4115.5	64634.	6167.1	92.948	3748.4
Stddev	42.8	47.	74.5	2.080	51.9
%RSD	1.0402	.07227	1.2080	2.2382	1.3842
#1	4145.7	64667.	6219.8	94.419	3785.1
#2	4085.2	64601.	6114.4	91.477	3711.7

Sample Name: I1078-01MS Acquired: 1/10/2017 16:42:07 Type: Unk
Method: P4-ICP2(v1839) 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	.63974	2.0544	1.0328	1.6591	.31211	175.69	1.1315	.19840	.23258
Stddev	.00161	.0063	.0023	.0118	.00030	4.33	.0024	.00721	.00031
%RSD	.25102	.30406	.22305	.71270	.09455	2.4666	.21232	3.6349	.13480

#1	.64087	2.0589	1.0312	1.6675	.31231	178.75	1.1298	.20350	.23236
#2	.63860	2.0500	1.0344	1.6508	.31190	172.62	1.1332	.19330	.23280

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.098	.54525	.35509	.48576	256.40	4.4797	30.213	.77280	.08321
Stddev	.069	.01741	.00061	.00051	4.60	.1635	.160	.00110	.00223
%RSD	.57412	3.1927	.17159	.10520	1.7949	3.6498	.52848	.14295	2.6755

#1	12.049	.55756	.35552	.48540	259.66	4.5953	30.100	.77358	.08478
#2	12.147	.53294	.35466	.48612	253.15	4.3641	30.326	.77202	.08163

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	16.769	.58943	.74106	17.570	.38464	.40224	1.4080	3.1828	.78214
Stddev	.057	.01900	.01280	.093	.00059	.00488	.0032	.0213	.00108
%RSD	.33817	3.2238	1.7273	.52654	.15214	1.2141	.22627	.26041	.13794

#1	16.729	.60287	.75011	17.505	.38506	.40569	1.4103	8.1979	.78290
#2	16.809	.57599	.73201	17.636	.38423	.39878	1.4058	8.1677	.78138

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9392	.36909	9.757	29860
Stddev	.0074	.00136	.002	.00133
%RSD	.25166	.36960	.0191	.44515

#1	2.9339	.36812	9.759	.29766
#2	2.9444	.37005	9.756	.29954

Sample Name: I1078-01MS Acquired: 1/10/2017 16:42:07 Type: Unk
Method: P4-ICP2(v1839) 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	4614.0	72271.	3914.4	35.543	3430.0
Stddev	12.8	1828.	23.0	1.484	7.3
%RSD	.27645	2.5292	.33288	1.7348	.21199
#1	4605.0	70979.	6930.6	84.493	3424.9
#2	4623.0	73564.	6898.1	86.592	3435.1

Sample Name: I1078-01MSD Acquired: 1/10/2017 16:46:08 Type: Unk
Method: P4-ICP2(v1839) 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	.63578	2.0455	1.0388	1.6350	.31240	177.26	1.1038	.20319	.23187
Stddev	.00004	.0045	.0109	.0117	.00307	1.60	.0104	.00145	.00046
%RSD	.00648	.22151	1.0487	.71585	.98204	.90410	.94512	.71274	.19939
#1	.63581	2.0423	1.0465	1.6268	.31023	176.13	1.0964	.20217	.23220
#2	.63576	2.0487	1.0311	1.6433	.31457	178.39	1.1111	.20422	.23154
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.766	.55312	.35330	.48696	248.30	4.6158	29.588	.76583	.08366
Stddev	.050	.00392	.00025	.00449	10.71	.0281	.265	.00185	.00060
%RSD	.42401	.70821	.06997	.92156	4.3140	.60891	.89563	.24213	.71485
#1	11.731	.55035	.35347	.49014	240.73	4.5959	29.401	.76452	.08323
#2	11.802	.55589	.35312	.48379	255.88	4.6356	29.776	.76715	.08408
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	16.357	.59687	.72356	17.211	.38179	.39439	1.3950	7.9827	.77956
Stddev	.106	.00485	.02687	.186	.00036	.01749	.0013	.0683	.00130
%RSD	.64515	.81322	3.7135	1.0804	.09514	4.4355	.09181	.85580	.16624
#1	16.282	.59344	.70456	17.080	.38205	.38202	1.3959	7.9344	.77864
#2	16.431	.60030	.74256	17.343	.38153	.40676	1.3941	8.0310	.78047
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	2.8629	.35993	9.706	29101					
Stddev	.0323	.00340	.005	.00277					
%RSD	1.1272	.94338	.0506	.95163					
#1	2.8401	.35753	9.703	.28905					
#2	2.8858	.36233	9.710	.29296					

Sample Name: I1078-01MSD Acquired: 1/10/2017 16:46:08 Type: Unk
Method: P4-ICP2(v1839) 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	4622.0	71313.	7035.4	37.565	3439.9
Stddev	6.7	276.	19.2	3.200	2.8
%RSD	.14418	.38669	.27344	3.6540	.08255
#1	4626.7	71508.	7049.0	89.827	3441.9
#2	4617.3	71118.	7021.8	85.302	3437.9

Sample Name: I1078-01A Acquired: 1/10/2017 16:50:10 Type: Unk
Method: P4-ICP2(v1839) 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	.62803	1.9691	.98773	1.6520	.67108	138.66	1.0125	.19118	.22251
Stddev	.00289	.0189	.01304	.0178	.00517	1.31	.0010	.00189	.00322
%RSD	.46037	.96191	1.3198	1.0759	.77049	.94807	.09811	.99038	1.4469

#1	.62599	1.9557	.97851	1.6395	.66742	139.59	1.0132	.19252	.22024
#2	.63007	1.9825	.99694	1.6646	.67473	137.73	1.0118	.18984	.22479

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.337	.52273	.33246	.46017	242.42	4.2585	26.081	.72161	.08095
Stddev	.034	.00349	.00415	.00464	1.92	.0228	.085	.00954	.00015
%RSD	.30303	.66767	1.2480	1.0083	.79021	.53464	.32706	1.3225	.18112

#1	11.362	.52520	.32953	.45689	241.07	4.2746	26.021	.71486	.08106
#2	11.313	.52026	.33540	.46345	243.78	4.2424	26.142	.72835	.08085

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	15.824	.56219	.70854	15.926	.34910	.39763	1.3771	4.8608	.69655
Stddev	.000	.00322	.00594	.020	.00308	.00796	.0162	.0359	.00914
%RSD	.00225	.57338	.83810	.12252	.88305	2.0013	1.1725	.73883	1.3121

#1	15.824	.56447	.70434	15.912	.34692	.39200	1.3657	4.8354	.69009
#2	15.824	.55991	.71274	15.939	.35128	.40325	1.3886	4.8862	.70301

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7075	.33363	9.064	27129
Stddev	.0095	.00198	.126	.00037
%RSD	.35203	.59292	1.392	.13665

#1	2.7008	.33223	8.975	.27155
#2	2.7143	.33503	9.153	.27102

Sample Name: I1078-01A Acquired: 1/10/2017 16:50:10 Type: Unk
Method: P4-ICP2(v1839) 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	4582.8	71342.	3844.9	34.301	3443.9
Stddev	46.3	463.	17.4	.639	42.8
%RSD	1.0094	.64838	.25405	.75839	1.2441
#1	4615.5	71015.	6857.2	84.753	3474.2
#2	4550.1	71670.	6832.6	83.849	3413.6

Sample Name: I1079-01 Acquired: 1/10/2017 16:54:11 Type: Unk
Method: P4-ICP2(v1839) 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	.07152	.03521	.00876	.09852	.02044	303.86	1.7153	.02130
Stddev	.00305	.00076	.02120	.00993	.00130	.94	.0005	.00026
%RSD	4.2626	2.1711	242.01	10.080	6.3620	.30783	.02789	1.2033

#1	.07367	.03575	-.02375	.10555	.02136	304.52	1.7150	.02112
#2	.06936	.03467	.00623	.09150	.01952	303.20	1.7157	.02148

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03341	16.340	.44754	.52942	.02693	398.83	9.2155	107.77
Stddev	.00208	.054	.00145	.00006	.00469	21.17	.0198	.30
%RSD	6.2193	.33290	.32392	.01180	17.422	3.0294	.21440	.28270

#1	.03194	16.301	.44856	.52937	.02361	713.80	9.2295	107.55
#2	.03488	16.378	.44651	.52946	.03025	683.86	9.2016	107.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91627	.06447	7.2648	.47591	2.3797	28.519	.00539	.61979
Stddev	.00126	.00197	.0034	.00080	.0777	.051	.00026	.03044
%RSD	.13706	3.0618	.04712	.16894	3.2659	.18012	4.8375	4.9111

#1	.91538	.06587	7.2672	.47648	2.4346	28.556	.00557	.64131
#2	.91715	.06307	7.2624	.47534	2.3247	28.483	.00521	.59826

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81641	2.9535	.02642	4.4414	1.1204	3.360	.17767
Stddev	.00133	.0053	.00020	.0078	.0010	.002	.00048
%RSD	.16233	.18037	.75703	.17565	.09406	.0372	.26814

#1	.81735	2.9573	.02628	4.4359	1.1196	6.362	.17801
#2	.81547	2.9498	.02656	4.4469	1.1211	6.359	.17734

Sample Name: I1079-01 Acquired: 1/10/2017 16:54:11 Type: Unk
Method: P4-ICP2(v1839) 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	4646.7	72152.	7315.6	30.983	3054.2
Stddev	20.1	369.	9.9	2.774	6.7
%RSD	.43336	.51190	.13562	3.4259	.21838
#1	4632.5	71890.	7308.5	79.021	3049.5
#2	4660.9	72413.	7322.6	82.945	3058.9

Sample Name: PB95891BL Acquired: 1/10/2017 16:58:16 Type: Unk
Method: P4-ICP2(v1839) 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	.00028	.00054	-.00137	-.00028	-.00227	.00233	.00088	.00009
Stddev	.00123	.00085	.00055	.00094	.00065	.01611	.00005	.00006
%RSD	434.19	156.56	40.485	335.78	28.620	692.32	6.0655	61.409

#1	.00116	.00115	-.00098	-.00095	-.00181	-.00906	.00084	.00005
#2	-.00059	-.00006	-.00176	.00039	-.00273	.01372	.00092	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00035	.00038	.00023	.00001	F.12774	.00114	.01099
Stddev	.00002	.00814	.00036	.00014	.00014	.00505	.00009	.02968
%RSD	163.70	2342.7	95.107	61.477	2084.8	3.9550	7.8786	270.05

#1	.00003	.00541	.00063	.00013	.00011	.13131	.00120	.03197
#2	.00000	-.00610	.00012	.00033	-.00009	.12417	.00107	-.01000

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00027	.01484	-.00034	.00113	.08668	-.00050	-.00994
Stddev	.00010	.00004	.00001	.00015	.00018	.06035	.00002	.00493
%RSD	16.982	15.319	.03980	42.915	15.870	69.622	4.4161	49.591

#1	.00064	.00024	.01483	-.00044	.00126	.04401	-.00048	-.01342
#2	.00051	.00030	.01484	-.00024	.00100	.12936	-.00052	-.00645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00220	-.00445	-.00061	.00017	-.00033	.0040	.00009	
Stddev	.00076	.00069	.00006	.00010	.00015	.0009	.00001	
%RSD	34.609	15.534	9.4027	60.352	45.640	21.64	9.5996	

#1	-.00166	-.00494	-.00057	.00025	-.00022	.0046	.00008	
#2	-.00274	-.00396	-.00065	.00010	-.00044	.0033	.00009	

Sample Name: PB95891BL Acquired: 1/10/2017 16:58:16 Type: Unk
Method: P4-ICP2(v1839) 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	3873.5	59241.	5518.3	34.961	3717.4
Stddev	16.4	378.	8.4	.492	15.3
%RSD	.42242	.63887	.15227	.57881	.41229
#1	3862.0	58973.	5512.3	85.309	3706.5
#2	3885.1	59509.	5524.2	84.614	3728.2

Sample Name: CCV03 Acquired: 1/10/2017 17:02:22 Type: Unk
Method: P4-ICP2(v1839) 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	4.6410	5.1891	5.1387	5.3025	5.2216	F 11.487	F 11.045	F .29452
Stddev	.0191	.0104	.0208	.0207	.0292	.111	.040	.00044
%RSD	.41196	.20098	.40489	.39037	.55974	.96281	.35947	.14855
#1	4.6545	5.1965	5.1534	5.3171	5.2423	11.409	11.017	.29421
#2	4.6275	5.1818	5.1239	5.2879	5.2009	11.566	11.073	.29483
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7397	26.268	1.0346	2.6355	1.2708	4.7465	2.5599	24.538
Stddev	.0138	.010	.0057	.0134	.0064	.0661	.0195	.032
%RSD	.50532	.03807	.54754	.50940	.50151	1.3925	.76141	.13184
#1	2.7495	26.275	1.0306	2.6449	1.2753	4.7932	2.5461	24.561
#2	2.7299	26.261	1.0387	2.6260	1.2663	4.6997	2.5737	24.515
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5805	1.2320	25.693	F 2.8449	F 2.7963	F 22.247	5.0708	F 4.2835
Stddev	.0121	.0029	.007	.0089	.0439	.017	.0267	.0056
%RSD	.46813	.23383	.02763	.31130	1.5711	.07724	.52615	.13055
#1	2.5891	1.2300	25.698	2.8387	2.8274	22.235	5.0896	4.2875
#2	2.5720	1.2341	25.688	2.8512	2.7653	22.259	5.0519	4.2796
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0220	F 4.0885	4.7682	5.0258	F 5.7771	5.056	5.2537	
Stddev	.0298	.0188	.0289	.0128	.0013	.017	.0279	
%RSD	.59318	.46076	.60682	.25488	.02208	.3256	.53046	
#1	5.0431	4.1018	4.7886	5.0168	5.7780	5.068	5.2734	
#2	5.0009	4.0752	4.7477	5.0349	5.7762	5.045	5.2340	

Sample Name: CCV03 Acquired: 1/10/2017 17:02:22 Type: Unk
Method: P4-ICP2(v1839) 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	3807.9	58194.	5615.9	34.541	3511.0
Stddev	29.0	290.	25.8	1.507	23.6
%RSD	.76158	.49779	.45923	1.7823	.67286
#1	3787.4	58399.	5597.7	83.475	3494.3
#2	3828.4	57989.	5634.1	85.606	3527.7

Sample Name: LLCCV02 Acquired: 1/10/2017 17:06:21 Type: Unk
Method: P4-ICP2(v1839) 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	.01851	.03986	.00909	.02025	.05031	.10280	.10979	.00671	.00625
Stddev	.00076	.00082	.00065	.00032	.00160	.00705	.00041	.00011	.00006
%RSD	4.0972	2.0569	7.1687	1.5557	3.1896	6.8600	.37568	1.5953	.93316

#1	.01904	.04044	.00863	.02047	.04917	.09781	.10950	.00663	.00629
#2	.01797	.03928	.00955	.02003	.05144	.10779	.11009	.00678	.00621

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0532	.01058	.03077	.02051	.10512	.01990	1.9019	.04063	.00942
Stddev	.0039	.00024	.00013	.00070	.00918	.00024	.0001	.00005	.00005
%RSD	.19168	2.2744	.41697	3.4344	8.7366	1.2224	.00652	.11892	.48486

#1	2.0504	.01075	.03068	.02101	.11161	.01972	1.9019	.04060	.00945
#2	2.0560	.01041	.03086	.02001	.09863	.02007	1.9020	.04067	.00938

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	1.9960	.04186	.04424	1.7298	.20706	.07174	.01667	.29712	.03858
Stddev	.0201	.00066	.00046	.0398	.00109	.00222	.00212	.00535	.00056
%RSD	1.0078	1.5833	1.0434	2.3031	.52835	3.1008	12.690	1.8018	1.4484

#1	1.9818	.04140	.04457	1.7580	.20783	.07332	.01518	.30091	.03819
#2	2.0102	.04233	.04391	1.7017	.20629	.07017	.01817	.29334	.03898

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04073	.02364	.0235	.02497
Stddev	.00202	.00046	.0007	.00019
%RSD	4.9654	1.9287	2.874	.76324

#1	.03930	.02396	.0239	.02484
#2	.04216	.02332	.0230	.02511

Sample Name: LLCCV02 Acquired: 1/10/2017 17:06:21 Type: Unk
Method: P4-ICP2(v1839) 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	3901.5	59352.	5676.2	38.850	3756.5
Stddev	10.9	720.	34.1	.951	2.8
%RSD	.27888	1.2136	.60138	1.0708	.07371
#1	3893.8	59862.	5652.1	88.177	3754.6
#2	3909.2	58843.	5700.4	89.523	3758.5

Sample Name: CCB03 Acquired: 1/10/2017 17:10:27 Type: Unk

Method: P4-ICP2(v1839) 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	.00136	.00002	-.00044	-.00197	.00023	-.01158	.00035	.00015
Stddev	.00197	.00016	.00053	.00010	.00035	.00258	.00026	.00000
%RSD	144.92	780.18	121.72	5.3055	151.21	22.309	73.680	2.0497

#1	-.00003	.00013	-.00081	-.00205	-.00002	-.00975	.00017	.00015
#2	.00276	-.00009	-.00006	-.00190	.00048	-.01340	.00053	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00141	.00039	.00024	-.00029	.00427	-.00005	.00632
Stddev	.00006	.00533	.00045	.00008	.00002	.00699	.00011	.02207
%RSD	325.29	377.86	114.35	31.570	5.7341	163.82	206.28	349.21

#1	.00006	-.00518	.00071	.00019	-.00030	.00921	.00002	.02192
#2	-.00002	.00236	.00008	.00030	-.00027	-.00068	-.00013	-.00929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00011	.01036	-.00038	-.00038	.04188	-.00044	-.01029
Stddev	.00037	.00029	.00281	.00000	.00004	.04327	.00004	.00748
%RSD	150.13	269.35	27.155	1.2735	10.406	103.32	9.1276	72.763

#1	-.00002	-.00010	.00837	-.00039	-.00035	.01129	-.00047	-.01558
#2	.00051	.00031	.01234	-.00038	-.00041	.07248	-.00041	-.00499

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00315	-.00768	-.00006	-.00066	.00032	.0036	.00004	
Stddev	.00005	.00217	.00043	.00068	.00105	.0000	.00003	
%RSD	1.7255	28.190	724.25	103.22	323.79	.7113	72.415	

#1	-.00311	-.00615	.00024	-.00018	-.00042	.0036	.00007	
#2	-.00319	-.00922	-.00036	-.00115	.00107	.0036	.00002	

Sample Name: CCB03 Acquired: 1/10/2017 17:10:27 Type: Unk
Method: P4-ICP2(v1839) 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	3829.5	58970.	5649.8	37.502	3665.5
Stddev	123.6	137.	6.5	1.057	104.8
%RSD	3.2286	.23300	.11577	1.2085	2.8585
#1	3742.1	58873.	5654.5	88.250	3591.5
#2	3917.0	59067.	5645.2	86.755	3739.6

Sample Name: PB95891BS Acquired: 1/10/2017 17:14:35 Type: Unk
Method: P4-ICP2(v1839) 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	.68881	1.9127	.96697	1.8023	.80351	2.2584	F .24777
Stddev	.00199	.0198	.00951	.0225	.00987	.0151	.03055
%RSD	.28908	1.0361	.98367	1.2466	1.2286	.66734	12.331
#1	.68740	1.8987	.96024	1.7864	.79653	2.2691	.26938
#2	.69022	1.9267	.97369	1.8182	.81050	2.2478	.22617
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21487	.20851	1.1827	.42922	.21013	.31618	3.0966
Stddev	.00018	.00203	.1461	.00077	.00187	.00274	.4891
%RSD	.08525	.97454	12.354	.17925	.88922	.86670	15.796
#1	.21500	.20707	1.2860	.42867	.20881	.31424	3.4424
#2	.21474	.20994	1.0794	.42976	.21145	.31812	2.7507
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20463	2.1341	.51551	.06496	3.3753	.33616	.23408
Stddev	.00033	.2478	.00487	.00039	.4116	.00074	.03452
%RSD	.16313	11.609	.94492	.59558	12.193	.22013	14.746
#1	.20439	2.3093	.51206	.06523	3.6663	.33669	.25849
#2	.20486	1.9589	.51895	.06468	3.0842	.33564	.20968
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4189	.43599	.26695	F .00767	F .72427	.65700	.21880
Stddev	1.1387	.00473	.03790	.00198	.09541	.00547	.02678
%RSD	12.090	1.0846	14.197	25.786	13.174	.83185	12.240
#1	10.224	.43265	.29375	-.00627	.79174	.65313	.23773
#2	8.6137	.43934	.24015	-.00907	.65680	.66086	.19986

Sample Name: PB95891BS Acquired: 1/10/2017 17:14:35 Type: Unk
Method: P4-ICP2(v1839) 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	F.25573	5.255	.23647
Stddev	.03117	.051	.02956
%RSD	12.187	.9714	12.502

#1	.27777	5.219	.25737
#2	.23369	5.291	.21556

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.9	58612.	5228.1	30.326	3697.6
Stddev	22.2	287.	608.9	11.955	14.8
%RSD	.58469	.49003	11.646	14.883	.40137

#1	3810.6	58409.	4797.5	71.873	3708.1
#2	3779.2	58815.	5658.6	88.780	3687.1

Sample Name: PB95891TB Acquired: 1/10/2017 17:18:28 Type: Unk
Method: P4-ICP2(v1839) 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	.00224	.00066	.00055	.00058	.00207	.00409	.00059	.00006
Stddev	.00064	.00007	.00000	.00102	.00272	.00382	.00034	.00014
%RSD	28.334	11.165	.31887	176.51	131.40	93.400	56.812	218.09

#1	-.00179	-.00071	.00055	-.00130	-.00015	.00680	-.00083	-.00016
#2	-.00269	-.00061	.00055	.00014	-.00399	.00139	-.00035	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01926	.00123	.00034	.00082	.00243	.00025	.01376
Stddev	.00003	.00049	.00022	.00028	.00028	.00040	.00005	.01952
%RSD	272.61	2.5241	17.864	83.587	34.690	16.264	20.043	141.89

#1	.00001	.01960	.00139	-.00054	-.00062	-.00215	.00029	.02756
#2	-.00003	.01892	.00108	-.00014	-.00102	-.00271	.00022	-.00005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00018	F 262.68	.00008	.00169	.09007	.00045	.00586
Stddev	.00003	.00024	.01	.00014	.00011	.00290	.00008	.00063
%RSD	1.9157	137.99	.00303	174.99	6.2491	3.2185	18.408	10.774

#1	.00173	.00035	262.69	-.00002	.00177	.08802	-.00039	-.00542
#2	.00169	.00000	262.68	.00018	.00162	.09212	-.00051	-.00631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00050	.00792	.00039	.00087	.00009	F .0054	.00000	
Stddev	.00325	.00251	.00002	.00005	.00052	.0016	.0000	
%RSD	654.37	31.650	3.9780	5.9163	589.62	28.55	627.82	

#1	-.00180	-.00614	-.00040	-.00091	.00028	.0065	-.00003	
#2	.00279	-.00969	-.00038	-.00083	-.00046	.0043	.00002	

Sample Name: PB95891TB Acquired: 1/10/2017 17:18:28 Type: Unk
Method: P4-ICP2(v1839) 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	3705.6	56247.	5671.0	38.002	3484.7
Stddev	22.4	186.	19.2	2.298	18.0
%RSD	.60357	.33003	.33936	2.6114	.51731
#1	3689.8	56378.	5657.3	86.377	3471.9
#2	3721.4	56116.	5684.6	89.627	3497.4

Sample Name: I1078-06 Acquired: 1/10/2017 17:22:41 Type: Unk
Method: P4-ICP2(v1839) 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	.00021	.00226	.00178	.00198	.00163	.06578	.13631	.00020
Stddev	.00058	.00191	.00043	.00020	.00013	.00801	.00055	.00003
%RSD	276.86	84.516	23.981	10.108	7.9113	12.177	.40608	13.282

#1	-.00062	-.00361	.00148	-.00184	-.00153	.07145	.13592	.00018
#2	.00020	-.00091	.00209	-.00212	-.00172	.06012	.13670	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	2.7170	.00088	.00312	.00780	.49263	.89323	.63336
Stddev	.00005	.0245	.00074	.00006	.00033	.00246	.00037	.00775
%RSD	62.537	.90229	83.509	1.8772	4.2019	.50006	.04103	1.2239

#1	.00012	2.6997	.00140	.00316	.00803	.49437	.89297	.63884
#2	.00005	2.7344	.00036	.00308	.00757	.49089	.89349	.62788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	.00038	272.42	.00012	.01479	.29326	.00057	.00409
Stddev	.00000	.00003	.79	.00024	.00014	.00584	.00037	.01000
%RSD	.06505	8.4071	.28980	208.37	.97110	1.9898	64.229	244.50

#1	.00319	.00036	272.98	.00005	.01489	.28913	-.00083	.00298
#2	.00319	.00041	271.87	-.00029	.01468	.29738	-.00031	-.01116

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08265	.14696	.00120	.00096	.00033	.0145	.02033
Stddev	.00126	.00071	.00102	.00068	.00026	.0013	.00008
%RSD	1.5290	.48075	85.292	70.870	79.004	8.613	.39848

#1	.08176	.14646	-.00048	.00048	-.00014	.0137	.02027
#2	.08355	.14746	-.00193	.00144	-.00051	.0154	.02039

Sample Name: I1078-06 Acquired: 1/10/2017 17:22:41 Type: Unk
Method: P4-ICP2(v1839) 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	3736.8	56222.	5687.2	37.968	3495.9
Stddev	16.5	191.	4.7	.849	9.6
%RSD	.44162	.33956	.08279	.96459	.27417
#1	3725.1	56087.	5690.5	87.368	3489.1
#2	3748.5	56357.	5683.8	88.568	3502.7

Sample Name: I1078-06DUP Acquired: 1/10/2017 17:26:52 Type: Unk
Method: P4-ICP2(v1839) 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	.00121	.00150	.00309	.00191	.00218	.05773	.13533	.00022
Stddev	.00014	.00036	.00069	.00161	.00065	.02004	.00044	.00001
%RSD	11.424	23.808	22.441	83.960	29.957	34.708	.32471	5.2621

#1	-.00131	-.00176	.00260	.00078	-.00172	.04356	.13564	.00022
#2	-.00111	-.00125	.00358	.00305	-.00265	.07190	.13502	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	2.6796	.00038	.00306	.00861	.49351	.89149	.64677
Stddev	.00009	.0013	.00015	.00011	.00024	.00826	.00268	.01716
%RSD	309.36	.04990	39.715	3.7003	2.8051	1.6728	.30048	2.6535

#1	-.00010	2.6787	.00049	.00298	.00878	.49934	.89338	.65891
#2	.00004	2.6806	.00027	.00314	.00844	.48767	.88959	.63464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.00021	270.44	.00009	.01487	.28355	.00084	.00592
Stddev	.00046	.00001	.98	.00043	.00022	.01884	.00007	.00241
%RSD	14.463	5.2038	.36296	485.19	1.4860	6.6443	8.8393	40.729

#1	.00287	-.00021	271.13	-.00022	.01503	.29687	-.00079	-.00763
#2	.00353	-.00022	269.74	.00039	.01472	.27023	-.00089	-.00422

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.08494	.14471	.00096	.00077	.00011	.0153	.02054	
Stddev	.00346	.00117	.00005	.00105	.00061	.0001	.00006	
%RSD	4.0710	.80783	5.2878	135.61	538.61	.5259	.26824	

#1	.08739	.14553	-.00093	-.00151	-.00054	.0153	.02050	
#2	.08250	.14388	-.00100	-.00003	.00032	.0152	.02058	

Sample Name: I1078-06DUP Acquired: 1/10/2017 17:26:52 Type: Unk
Method: P4-ICP2(v1839) 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	3728.0	56453.	5733.1	37.770	3498.6
Stddev	6.7	551.	61.1	.704	5.7
%RSD	.17849	.97622	1.0656	.80197	.16267
#1	3732.7	56064.	5689.9	87.273	3502.6
#2	3723.3	56843.	5776.3	88.268	3494.6

Sample Name: I1078-06LX5 Acquired: 1/10/2017 17:31:04 Type: Unk
Method: P4-ICP2(v1839) 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	.00198	.00055	.00045	-.00339	-.00291	.00468	.02756	.00012
Stddev	.00183	.00073	.00087	.00070	.00232	.00378	.00057	.00003
%RSD	92.672	132.86	191.45	20.576	79.931	80.769	2.0820	22.742

#1	.00327	.00003	.00107	-.00388	-.00455	.00201	.02796	.00014
#2	.00068	.00107	-.00016	-.00289	-.00126	.00735	.02715	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.54246	.00026	.00087	.00067	.08824	.17949	.11235
Stddev	.00001	.00127	.00019	.00029	.00001	.00584	.00047	.00721
%RSD	68.041	.23411	74.259	33.212	1.4759	6.6207	.26350	6.4141

#1	.00001	.54156	.00012	.00108	.00067	.09238	.17982	.10726
#2	.00002	.54335	.00039	.00067	.00066	.08411	.17916	.11745

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00017	55.115	-.00075	.00349	.06699	-.00063	-.00396
Stddev	.00030	.00018	.240	.00043	.00012	.02105	.00027	.00013
%RSD	30.564	101.95	.43457	56.990	3.3243	31.415	43.828	3.3094

#1	.00119	.00005	55.285	-.00105	.00357	.08187	-.00082	-.00406
#2	.00077	.00030	54.946	-.00045	.00340	.05211	-.00043	-.00387

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01594	.02398	-.00095	-.00137	.00068	.0063	.00407	
Stddev	.00193	.00091	.00005	.00065	.00101	.0010	.00008	
%RSD	12.115	3.8036	5.6116	46.935	148.84	15.59	1.8728	

#1	.01731	.02463	-.00098	-.00183	-.00004	.0070	.00412	
#2	.01457	.02334	-.00091	-.00092	.00140	.0056	.00402	

Sample Name: I1078-06LX5 Acquired: 1/10/2017 17:31:04 Type: Unk
Method: P4-ICP2(v1839) 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	3842.4	57569.	5723.6	90.373	3733.0
Stddev	.8	38.	2.1	2.129	7.3
%RSD	.02190	.06668	.03683	2.3559	.19492
#1	3841.8	57542.	5722.1	88.867	3738.2
#2	3843.0	57597.	5725.1	91.878	3727.9

Sample Name: I1078-06MS Acquired: 1/10/2017 17:35:10 Type: Unk
Method: P4-ICP2(v1839) 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	.72547	1.8826	.98672	1.9282	.92194	2.4724	.38393	.22825	.21903
Stddev	.00529	.0057	.00382	.0207	.00690	.0026	.00024	.00190	.00065
%RSD	.72963	.30184	.38743	1.0758	.74857	.10580	.06210	.83270	.29624

#1	.72921	1.8866	.98943	1.9428	.92682	2.4706	.38409	.22959	.21949
#2	.72173	1.8786	.98402	1.9135	.91706	2.4743	.38376	.22690	.21857

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0949	.43327	.21817	.31987	3.2655	1.2057	2.6878	.52724	.06862
Stddev	.0201	.00206	.00112	.00348	.0122	.0061	.0252	.00227	.00004
%RSD	.49156	.47457	.51524	1.0895	.37267	.50943	.93712	.43056	.06135

#1	4.0807	.43473	.21897	.32233	3.2569	1.2100	2.6700	.52885	.06865
#2	4.1092	.43182	.21738	.31740	3.2741	1.2013	2.7056	.52564	.06860

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	304.55	.34017	.22812	9.1533	.48903	.24487	.09329	.89838	.75449
Stddev	1.67	.00156	.00149	.0450	.00464	.00641	.00082	.00857	.00583
%RSD	.54676	.45740	.65413	.49147	.94946	2.6185	.87479	.95387	.77292

#1	303.37	.34127	.22918	9.1215	.49231	.24033	.09387	.89232	.75862
#2	305.72	.33907	.22707	9.1851	.48574	.24940	.09271	.90444	.75037

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23177	.24342	5.803	.24069
Stddev	.00149	.00025	.034	.00105
%RSD	.64127	.10330	.5793	.43601

#1	.23282	.24325	5.827	.23995
#2	.23072	.24360	5.779	.24143

Sample Name: I1078-06MS Acquired: 1/10/2017 17:35:10 Type: Unk
Method: P4-ICP2(v1839) 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	3681.3	55812.	5634.1	38.561	3445.0
Stddev	41.9	431.	3.1	.886	32.2
%RSD	1.1393	.77302	.05588	.99996	.93358
#1	3651.6	55506.	5631.8	87.935	3422.2
#2	3710.9	56117.	5636.3	89.187	3467.7

Sample Name: I1078-06MSD Acquired: 1/10/2017 17:39:07 Type: Unk
Method: P4-ICP2(v1839) 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	.72766	1.8826	.97808	1.9550	.93259	2.4917	.38597	.22946	.21788
Stddev	.01100	.0108	.00222	.0309	.01631	.0093	.00262	.00107	.00095
%RSD	1.5122	.57355	.22675	1.5801	1.7493	.37384	.67961	.46736	.43727

#1	.71987	1.8749	.97965	1.9331	.92106	2.4852	.38412	.22870	.21720
#2	.73544	1.8902	.97651	1.9768	.94413	2.4983	.38783	.23021	.21855

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1256	.43532	.21776	.32196	3.2875	1.2219	2.7051	.52451	.06904
Stddev	.0520	.00011	.00016	.00287	.0114	.0029	.0292	.00167	.00067
%RSD	1.2606	.02502	.07377	.89261	.34774	.23300	1.0804	.31885	.97104

#1	4.0889	.43540	.21765	.31993	3.2794	1.2198	2.6844	.52333	.06951
#2	4.1624	.43524	.21788	.32399	3.2956	1.2239	2.7257	.52570	.06856

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	307.99	.34274	.22786	9.3631	.48931	.24951	.09432	.90568	.74788
Stddev	1.84	.00017	.00111	.0194	.00469	.00898	.00464	.00396	.00075
%RSD	.59621	.04988	.48518	.20751	.95824	3.5997	4.9223	.43748	.10003

#1	306.69	.34286	.22708	9.3768	.48600	.25586	.09103	.90288	.74735
#2	309.29	.34262	.22865	9.3494	.49263	.24316	.09760	.90848	.74840

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23496	.24549	5.819	.24437
Stddev	.00097	.00067	.035	.00067
%RSD	.41343	.27447	.6064	.27577

#1	.23564	.24501	5.794	.24389
#2	.23427	.24596	5.844	.24484

Sample Name: I1078-06MSD Acquired: 1/10/2017 17:39:07 Type: Unk
Method: P4-ICP2(v1839) 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	3645.7	55785.	5610.0	38.419	3428.1
Stddev	39.7	66.	11.5	.335	24.8
%RSD	1.0881	.11911	.20422	.37939	.72315
#1	3673.7	55832.	5618.2	88.656	3445.6
#2	3617.6	55738.	5601.9	88.181	3410.5

Sample Name: I1078-06A Acquired: 1/10/2017 17:43:04 Type: Unk
Method: P4-ICP2(v1839) 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	.71972	1.8367	.95297	1.9617	.79608	2.4502	.36980	.22179	.21139
Stddev	.00063	.0005	.00282	.0017	.00090	.0137	.00124	.00127	.00016
%RSD	.08715	.02498	.29629	.08643	.11322	.55889	.33607	.57116	.07487

#1	.72017	1.8363	.95097	1.9605	.79672	2.4405	.37068	.22090	.21128
#2	.71928	1.8370	.95496	1.9629	.79544	2.4599	.36892	.22269	.21150

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8557	.41263	.20975	.31152	3.1294	1.1261	2.5513	.50779	.06845
Stddev	.0654	.00241	.00036	.00034	.0082	.0101	.0171	.00049	.00066
%RSD	1.6968	.58434	.17169	.10874	.26081	.89341	.67232	.09621	.97133

#1	3.9020	.41092	.20950	.31176	3.1236	1.1190	2.5635	.50745	.06798
#2	3.8094	.41433	.21001	.31128	3.1352	1.1332	2.5392	.50814	.06892

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	287.86	.32994	.21985	3.9078	.41668	.24281	.08431	.79992	.63939
Stddev	.84	.00196	.00113	.0477	.00005	.00887	.00070	.01040	.00325
%RSD	.29033	.59478	.51538	.53534	.01101	3.6550	.82672	1.2997	.50857

#1	287.27	.32855	.21904	8.9415	.41665	.24908	.08382	.79257	.63709
#2	288.45	.33132	.22065	8.8741	.41672	.23653	.08481	.80728	.64168

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19947	.23936	5.669	.23399
Stddev	.00033	.00116	.015	.00165
%RSD	.16496	.48306	.2615	.70514

#1	.19924	.24018	5.659	.23516
#2	.19970	.23855	5.680	.23282

Sample Name: I1078-06A Acquired: 1/10/2017 17:43:04 Type: Unk
Method: P4-ICP2(v1839) 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	3611.8	55298.	5652.5	38.751	3400.7
Stddev	13.7	15.	6.6	.320	8.6
%RSD	.38032	.02765	.11738	.36060	.25168
#1	3602.1	55287.	5647.8	88.977	3394.7
#2	3621.5	55309.	5657.2	88.524	3406.8

Sample Name: I1079-05 Acquired: 1/10/2017 17:47:02 Type: Unk
Method: P4-ICP2(v1839) 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	.00363	.00406	.00057	.00124	.00113	.13971	.12560	.00037
Stddev	.00047	.00060	.00062	.00010	.00092	.01160	.00054	.00003
%RSD	12.897	14.713	108.62	8.0475	81.528	8.2997	.43072	8.0519

#1	-.00330	-.00449	.00102	.00131	-.00178	.14791	.12598	.00040
#2	-.00396	-.00364	.00013	.00117	-.00048	.13151	.12522	.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	4.4850	.00136	.00383	.00583	.00646	.14905	2.6183
Stddev	.00004	.0021	.00017	.00028	.00025	.00533	.00105	.0654
%RSD	13.072	.04738	12.466	7.2324	4.2063	82.519	.70172	2.4969

#1	.00029	4.4865	.00124	.00363	.00600	.00269	.14979	2.5721
#2	.00035	4.4834	.00148	.00402	.00566	.01023	.14831	2.6646

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00682	.00049	301.96	.00031	.03629	.70903	.00053	.00178
Stddev	.00011	.00013	1.59	.00012	.00058	.03723	.00003	.00481
%RSD	1.5453	25.592	.52491	37.724	1.6068	5.2506	5.3933	270.29

#1	.00690	-.00058	303.09	-.00023	.03587	.68271	-.00051	.00162
#2	.00675	-.00040	300.84	-.00039	.03670	.73536	-.00055	-.00518

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.16347	.15598	.00026	.00004	.00121	.0093	.02834	
Stddev	.00058	.00040	.00005	.00086	.00071	.0009	.00027	
%RSD	.35703	.25894	19.686	2323.9	58.595	9.198	.93689	

#1	.16388	.15627	-.00022	.00057	.00171	.0099	.02853	
#2	.16306	.15570	-.00030	-.00065	.00071	.0087	.02816	

Sample Name: I1079-05 Acquired: 1/10/2017 17:47:02 Type: Unk
Method: P4-ICP2(v1839) 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	3610.2	54659.	5716.5	36.502	3398.3
Stddev	30.3	310.	20.7	.993	20.1
%RSD	.83813	.56759	.36129	1.1481	.59093
#1	3631.6	54439.	5701.9	87.205	3412.5
#2	3588.8	54878.	5731.1	85.800	3384.1

Sample Name: I1080-01 Acquired: 1/10/2017 17:51:14 Type: Unk
 Method: P4-ICP2(v1839) 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	.00226	.00307	52.469	.00672	.00089	.65272	.03041	.00007
Stddev	.00052	.00148	.066	.00080	.00184	.01164	.00020	.00006
%RSD	22.856	48.093	.12627	11.895	205.55	1.7832	.65383	93.617

#1	-.00189	-.00411	52.422	-.00615	.00220	.64449	.03055	-.00002
#2	-.00262	-.00202	52.516	-.00728	-.00041	.66095	.03027	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	11.985	.00279	.00247	.17971	1.0969	.27676	1.0959
Stddev	.00002	.104	.00012	.00006	.00030	.0227	.00090	.0572
%RSD	.95260	.86820	4.1484	2.5503	.16459	2.0726	.32505	5.2184

#1	.00256	12.059	.00271	.00243	-.17950	1.0808	.27613	1.1364
#2	.00253	11.911	.00287	.00252	-.17992	1.1130	.27740	1.0555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00797	.00041	265.46	.00042	9.2844	.51843	.00101	.08396
Stddev	.00030	.00042	2.44	.00037	.0106	.00275	.00008	.00383
%RSD	3.7935	101.89	.91892	86.433	.11377	.53121	7.8562	4.5634

#1	.00775	.00011	267.18	-.00068	9.2769	.52038	-.00095	.08666
#2	.00818	.00070	263.74	-.00016	9.2919	.51648	-.00107	.08125

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79393	.18583	.00018	.00048	.00211	.0188	.03961
Stddev	.00119	.00363	.00054	.00126	.00019	.0005	.00026
%RSD	.14967	1.9559	301.52	262.75	8.9975	2.407	.66480

#1	.79309	.18840	-.00056	-.00137	.00224	.0184	.03980
#2	.79477	.18326	.00020	.00041	.00197	.0191	.03943

Sample Name: I1080-01 Acquired: 1/10/2017 17:51:14 Type: Unk
Method: P4-ICP2(v1839) 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	3571.2	54452.	5674.6	36.618	3406.5
Stddev	24.1	76.	64.3	.309	13.6
%RSD	.67539	.14022	1.1324	.35623	.39982
#1	3554.2	54398.	5629.2	86.400	3396.9
#2	3588.3	54506.	5720.1	86.836	3416.2

Sample Name: CCV04 Acquired: 1/10/2017 17:55:23 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.3878	4.9259	4.8567	5.1229	4.9992	F 11.716	10.759	F .29320
Stddev	.1518	.1690	.1508	.1747	.1584	.009	.080	.00031
%RSD	3.4604	3.4314	3.1041	3.4104	3.1693	.07290	.73900	.10504
#1	4.4952	5.0455	4.9633	5.2464	5.1112	11.722	10.703	.29342
#2	4.2805	4.8064	4.7501	4.9993	4.8872	11.710	10.815	.29299
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5887	25.074	F 1.1214	2.5038	1.2164	4.8337	2.5536	23.359
Stddev	.0794	.041	.0015	.0822	.0386	.0510	.0023	.105
%RSD	3.0663	.16455	.13623	3.2837	3.1775	1.0550	.09176	.44921
#1	2.6448	25.045	1.1203	2.5619	1.2437	4.7977	2.5520	23.285
#2	2.5326	25.103	1.1224	2.4457	1.1891	4.8698	2.5553	23.433
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4981	1.2089	24.618	F 2.8194	2.6861	F 20.956	4.8213	F 4.0361
Stddev	.0823	.0016	.043	.0011	.0110	.010	.1508	.0080
%RSD	3.2960	.13566	.17518	.04026	.40764	.04669	3.1269	.19754
#1	2.5563	1.2078	24.648	2.8202	2.6939	20.963	4.9279	4.0417
#2	2.4399	1.2101	24.587	2.8186	2.6784	20.949	4.7147	4.0305
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.7336	F 3.6154	F 4.4422	4.8189	F 5.6648	4.771	5.1788	
Stddev	.1404	.0128	.1429	.0295	.0113	.156	.0407	
%RSD	2.9664	.35409	3.2167	.61210	.19947	3.259	.78556	
#1	4.8328	3.6244	4.5432	4.8397	5.6728	4.881	5.1500	
#2	4.6343	3.6063	4.3412	4.7980	5.6568	4.661	5.2076	

Sample Name: CCV04 Acquired: 1/10/2017 17:55:23 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.5	55711.	5708.9	34.320	3529.3
Stddev	106.5	103.	10.5	.036	101.0
%RSD	2.8155	.18501	.18401	.04219	2.8605
#1	3707.2	55784.	5701.5	84.295	3457.9
#2	3857.9	55638.	5716.3	84.345	3600.6

Sample Name: CCB04 Acquired: 1/10/2017 17:59:35 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00030	-.00033	-.00014	.00074	-.00343	.00002	.00015
Stddev	.00201	.00064	.00025	.00052	.00111	.00336	.00029	.00004
%RSD	76.944	214.51	76.363	361.16	149.97	97.880	1763.4	25.199

#1	.00119	-.00016	-.00015	.00023	.00153	-.00106	.00022	.00012
#2	.00404	.00076	-.00051	-.00052	-.00004	-.00581	-.00019	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00000	.00003	.00029	-.00074	.00486	.00002	.00948
Stddev	.00004	.0068	.00044	.00012	.00015	.00398	.00003	.00054
%RSD	50.862	205390.	1626.4	43.014	20.648	81.886	130.06	5.6921

#1	.00005	.00479	.00034	.00020	-.00063	.00767	.00004	.00986
#2	.00010	-.00480	-.00028	.00038	-.00085	.00205	.00000	.00910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	-.00028	.03613	-.00031	-.00044	.03442	-.00048	-.00571
Stddev	.00035	.00004	.00735	.00029	.00001	.03648	.00020	.00214
%RSD	52.392	14.003	20.351	93.158	2.6811	105.96	42.411	37.433

#1	.00042	-.00025	.03093	-.00011	-.00045	.06022	-.00034	-.00723
#2	.00091	-.00031	.04133	-.00052	-.00043	.00863	-.00062	-.00420

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00318	-.00976	.00024	.00031	.00058	.0033	.00011	
Stddev	.00043	.00262	.00008	.00046	.00080	.0004	.00003	
%RSD	13.433	26.842	31.925	146.24	137.26	13.00	31.338	

#1	-.00349	-.01161	.00030	.00064	.00002	.0036	.00013	
#2	-.00288	-.00791	.00019	-.00001	.00115	.0030	.00008	

Sample Name: CCB04 Acquired: 1/10/2017 17:59:35 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3856.8	59010.	5937.9	38.280	3748.5
Stddev	16.5	77.	33.3	.492	26.2
%RSD	.42731	.13105	.55999	.55705	.69830
#1	3868.4	58955.	5961.4	88.627	3767.0
#2	3845.1	59065.	5914.4	87.932	3730.0

Sample Name: I1081-01 Acquired: 1/10/2017 18:03:43 Type: Unk
Method: P4-ICP2(v1839) 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	.00236	.00244	24.774	.00360	.00037	.16866	.04021	.00010
Stddev	.00080	.00090	.025	.00125	.00283	.00451	.00048	.00004
%RSD	33.776	37.125	.09975	34.699	766.24	2.6748	1.2001	35.724

#1	-.00292	-.00308	24.791	-.00272	.00237	.17185	.03987	-.00008
#2	-.00180	-.00180	24.756	-.00449	-.00163	.16547	.04055	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00812	31.971	.00182	.02753	.03543	.61942	.35879	1.0352
Stddev	.00001	.053	.00019	.00040	.00064	.01576	.00093	.0090
%RSD	.16173	.16684	10.404	1.4694	1.8037	2.5437	.25824	.87255

#1	.00811	32.009	.00169	.02724	-.03498	.60828	.35945	1.0416
#2	.00813	31.933	.00196	.02781	-.03588	.63056	.35814	1.0288

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01160	.00040	235.62	.00041	14.426	.64113	.00123	.02131
Stddev	.00008	.00041	1.08	.00009	.055	.01264	.00034	.00032
%RSD	.66134	103.55	.45822	23.083	.38101	1.9718	27.703	1.4895

#1	.01154	-.00011	236.38	-.00034	14.387	.63219	-.00099	.02153
#2	.01165	-.00069	234.86	-.00047	14.465	.65007	-.00148	.02108

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2696	.18737	.00019	.00122	.00326	.0096	.02726	
Stddev	.0041	.00331	.00080	.00018	.00114	.0011	.00005	
%RSD	.12514	1.7669	429.29	14.829	34.924	11.14	.18361	

#1	3.2725	.18971	-.00038	-.00135	.00246	.0104	.02722	
#2	3.2667	.18503	.00075	-.00109	.00407	.0089	.02729	

Sample Name: I1081-01 Acquired: 1/10/2017 18:03:43 Type: Unk
Method: P4-ICP2(v1839) 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	3581.2	54489.	5695.9	39.978	3433.5
Stddev	19.7	207.	22.6	.073	15.7
%RSD	.55120	.37924	.39735	.08131	.45695
#1	3567.3	54343.	5679.9	90.030	3422.4
#2	3595.2	54635.	5711.9	89.926	3444.6

Sample Name: I1082-01 Acquired: 1/10/2017 18:07:52 Type: Unk
Method: P4-ICP2(v1839) 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	.00045	.00272	.91114	.00025	.00595	2.3506	.02786	.00012
Stddev	.00433	.00058	.00379	.00381	.00128	.7743	.00004	.00006
%RSD	956.46	21.228	.41577	1531.8	21.591	32.942	.15819	46.420

#1	.00261	-.00232	.90846	.00295	-.00685	2.8981	.02790	-.00016
#2	-.00351	-.00313	.91382	-.00245	-.00504	1.8031	.02783	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	38.800	.00213	.00121	.00345	3.9082	.02701	2.7241
Stddev	.00000	.261	.00017	.00009	.00046	1.1877	.00019	.0286
%RSD	1.4351	.67138	8.2245	7.2059	13.366	30.389	.71104	1.0483

#1	.00017	38.616	.00225	.00127	.00312	4.7481	.02714	2.7443
#2	.00016	38.985	.00200	.00115	.00377	3.0684	.02687	2.7039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	.00008	266.10	.00003	.59632	1.2845	.00049	.02094
Stddev	.00042	.00022	4.47	.00013	.00143	.0440	.00017	.00512
%RSD	7.4640	282.20	1.6815	389.10	.24047	3.4223	34.392	24.466

#1	.00596	-.00008	262.94	-.00012	.59531	1.2534	-.00060	.02456
#2	.00536	.00024	269.27	.00006	.59734	1.3156	-.00037	.01732

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	20.573	.11102	.00046	.00279	.00225	.1338	.30056	
Stddev	.013	.00476	.00023	.00017	.00041	.0014	.00041	
%RSD	.06306	4.2832	49.383	5.9856	18.188	1.042	.13706	

#1	20.582	.11438	.00062	-.00291	.00196	.1328	.30027	
#2	20.563	.10766	.00030	-.00267	.00254	.1347	.30085	

Sample Name: I1082-01 Acquired: 1/10/2017 18:07:52 Type: Unk
Method: P4-ICP2(v1839) 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	3582.6	55121.	5761.2	38.659	3418.3
Stddev	6.6	133.	7.3	.200	6.8
%RSD	.18428	.24207	.12753	.22580	.19983
#1	3577.9	55215.	5766.4	88.517	3413.5
#2	3587.3	55026.	5756.0	88.800	3423.2

Sample Name: I1082-02 Acquired: 1/10/2017 18:12:01 Type: Unk
Method: P4-ICP2(v1839) 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	.00096	.00260	.90636	.01912	.00719	.09934	.02513	.00002
Stddev	.00096	.00108	.00174	.00075	.00252	.02210	.00054	.00005
%RSD	100.68	41.584	.19188	3.9170	35.010	22.247	2.1470	226.52

#1	.00028	-.00183	.90514	-.01859	-.00541	.11497	.02551	-.00006
#2	.00164	-.00336	.90759	-.01965	-.00897	.08371	.02475	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01146	213.86	.00498	.03708	.00026	.00998	.09856	31.405
Stddev	.00008	1.67	.00021	.00014	.00017	.00105	.00090	.351
%RSD	.65870	.78255	4.1484	.37068	62.962	10.499	.91080	1.1165

#1	.01151	215.04	.00483	.03717	-.00038	-.00924	.09793	31.653
#2	.01140	212.67	.00512	.03698	-.00015	-.01072	.09919	31.157

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00606	.00089	255.59	.00092	3.9726	2.0717	.00016	.01654
Stddev	.00024	.00042	.87	.00058	.0095	.0154	.00040	.00915
%RSD	4.0361	47.895	.34023	62.951	.13556	.74093	254.90	55.342

#1	.00623	-.00119	256.20	.00051	6.9659	2.0826	.00044	.01007
#2	.00588	-.00059	254.97	.00133	6.9793	2.0609	-.00013	.02301

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	98.967	.92468	.00010	.00624	.01224	.0301	.82818	
Stddev	.140	.00499	.00135	.00034	.00023	.0008	.00890	
%RSD	.14174	.53986	1418.0	5.4249	1.8653	2.521	1.0740	

#1	99.067	.92821	-.00105	-.00600	.01240	.0306	.83447	
#2	98.868	.92115	.00086	-.00648	.01208	.0295	.82190	

Sample Name: I1082-02 Acquired: 1/10/2017 18:12:01 Type: Unk
Method: P4-ICP2(v1839) 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	3413.2	52953.	5706.3	36.151	3244.3
Stddev	6.0	122.	47.4	.115	11.3
%RSD	.17679	.22954	.83091	.13369	.34897
#1	3409.0	53039.	5672.7	86.069	3236.3
#2	3417.5	52867.	5739.8	86.232	3252.3

Sample Name: I1083-01 Acquired: 1/10/2017 18:16:09 Type: Unk
 Method: P4-ICP2(v1839) 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	.00521	.00295	1.5922	.00132	.00268	.01328	.14847	.00008
Stddev	.00092	.00040	.0013	.00054	.00033	.01054	.00041	.00006
%RSD	17.723	13.431	.08130	40.682	12.476	79.380	.27518	76.556

#1	-.00587	-.00267	1.5931	.00094	.00292	.00583	.14818	-.00013
#2	-.00456	-.00323	1.5913	.00170	.00244	.02074	.14876	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.95257	.00108	.00002	.00502	.07904	.00972	.07065
Stddev	.00002	.01074	.00015	.00010	.00015	.00580	.00006	.01755
%RSD	62.824	1.1277	14.026	561.84	3.0740	7.3336	.59064	24.837

#1	.00001	.94497	.00119	.00005	.00491	.07494	.00968	.05824
#2	.00003	.96016	.00098	-.00009	.00513	.08313	.00976	.08306

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00012	266.82	.00037	.13747	.32645	.00027	.02133
Stddev	.00015	.00012	4.02	.00079	.00195	.01926	.00018	.00563
%RSD	5.7698	97.894	1.5057	211.10	1.4203	5.9003	66.978	26.411

#1	.00244	-.00004	263.98	-.00093	.13885	.31283	-.00040	.01735
#2	.00264	-.00020	269.66	.00018	.13609	.34007	-.00014	.02532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.72470	.02054	.00029	.00030	.00209	.0067	.01638	
Stddev	.00084	.00133	.00073	.00109	.00032	.0001	.00013	
%RSD	.11600	6.4594	256.89	369.16	15.421	1.356	.78029	

#1	.72411	.01960	-.00080	-.00107	.00186	.0067	.01629	
#2	.72530	.02147	.00023	.00048	.00231	.0068	.01647	

Sample Name: I1083-01 Acquired: 1/10/2017 18:16:09 Type: Unk
Method: P4-ICP2(v1839) 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	3614.6	55242.	5790.8	37.857	3457.7
Stddev	11.2	39.	22.3	1.687	15.7
%RSD	.31073	.07138	.38495	1.9206	.45427
#1	3606.7	55270.	5775.1	86.664	3446.6
#2	3622.6	55214.	5806.6	89.050	3468.8

Sample Name: I1083-02 Acquired: 1/10/2017 18:20:19 Type: Unk
Method: P4-ICP2(v1839) 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	.00203	.00404	3.1850	.00679	.00654	.08795	.07209	.00004
Stddev	.00157	.00080	.0171	.00165	.00099	.00518	.00011	.00006
%RSD	77.683	19.733	.27703	24.372	15.140	5.8908	.14636	138.13

#1	-.00314	-.00460	6.1729	-.00562	-.00724	.09161	.07202	-.00009
#2	-.00091	-.00348	6.1971	-.00796	-.00584	.08429	.07216	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	38.926	.00131	.00005	.00903	.01326	.04065	.75574
Stddev	.00003	.035	.00020	.00017	.00115	.01236	.00009	.02583
%RSD	18.607	.03896	15.066	353.91	12.702	93.228	.22293	3.4177

#1	.00015	88.951	.00145	-.00017	-.00822	.00452	.04058	.77400
#2	.00019	88.902	.00117	.00007	-.00984	.02200	.04071	.73747

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00456	.00034	271.41	.00037	.50894	.61549	.00044	.01186
Stddev	.00016	.00046	.62	.00047	.00446	.02089	.00006	.00194
%RSD	3.6119	137.94	.22699	127.48	.87702	3.3937	13.632	16.336

#1	.00444	-.00067	270.98	-.00004	.50579	.63026	-.00048	.01049
#2	.00468	-.00001	271.85	-.00070	.51210	.60072	-.00040	.01322

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3057	.03635	.00025	.00366	.00337	.0094	.10029
Stddev	.0075	.00074	.00042	.00148	.00061	.0003	.00035
%RSD	.32582	2.0480	169.23	40.482	17.978	3.673	.34424

#1	2.3110	.03688	.00055	-.00471	.00294	.0097	.10054
#2	2.3004	.03582	-.00005	-.00262	.00379	.0092	.10005

Sample Name: I1083-02 Acquired: 1/10/2017 18:20:19 Type: Unk
Method: P4-ICP2(v1839) 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	3555.8	53987.	5796.5	35.387	3344.7
Stddev	10.6	18.	8.4	.578	5.5
%RSD	.29684	.03328	.14551	.67729	.16420
#1	3548.4	54000.	5790.6	85.796	3340.8
#2	3563.3	53974.	5802.5	84.978	3348.6

Sample Name: I1083-03 Acquired: 1/10/2017 18:24:26 Type: Unk
 Method: P4-ICP2(v1839) 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	.00498	.00385	3.3055	.01293	.00209	.44397	.00059	.00004
Stddev	.00159	.00189	.0271	.00163	.00121	.00076	.00001	.00005
%RSD	31.988	49.069	.43001	12.590	57.632	.17022	1.7440	139.96

#1	-.00386	-.00251	6.2863	-.01178	-.00295	.44451	-.00059	.00000
#2	-.00611	-.00519	6.3247	-.01408	-.00124	.44344	-.00058	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01909	133.16	.00272	.01177	.15175	4.8911	1.1469	2.5471
Stddev	.00010	.66	.00041	.00034	.00013	.0508	.0202	.0159
%RSD	.52533	.49489	15.061	2.9307	.08275	1.0396	1.7630	.62210

#1	.01917	132.69	.00243	.01201	.15184	4.8551	1.1326	2.5359
#2	.01902	133.63	.00301	.01153	.15166	4.9270	1.1612	2.5583

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08888	.00048	426.94	.00065	19.817	25.822	.00166	.04422
Stddev	.00097	.00014	.66	.00014	.131	.029	.00042	.00212
%RSD	1.0941	30.182	.15377	21.222	.66203	.11107	25.126	4.7863

#1	.08820	.00038	427.41	-.00055	19.724	25.802	-.00196	.04571
#2	.08957	.00058	426.48	-.00075	19.910	25.842	-.00137	.04272

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	51.264	20400	.00056	.00451	.03895	.0084	1.1901	
Stddev	.169	.00346	.00035	.00087	.00189	.0006	.0021	
%RSD	.27538	1.6961	63.337	19.346	4.8480	7.336	.17570	

#1	61.144	.20155	.00081	-.00389	.04029	.0080	1.1916	
#2	61.383	.20644	.00031	-.00513	.03762	.0089	1.1887	

Sample Name: I1083-03 Acquired: 1/10/2017 18:24:26 Type: Unk
Method: P4-ICP2(v1839) 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	3453.9	52380.	5655.3	36.022	3230.3
Stddev	6.7	502.	11.0	.154	5.9
%RSD	.19296	.95893	.19409	.17899	.18324
#1	3449.2	52735.	5663.1	86.131	3226.1
#2	3458.6	52025.	5647.5	85.913	3234.4

Sample Name: I1083-04 Acquired: 1/10/2017 18:28:33 Type: Unk
Method: P4-ICP2(v1839) 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	.00194	.00400	.17737	.00198	.00122	.03489	.21838	.00010
Stddev	.00110	.00125	.00204	.00066	.00192	.00620	.00022	.00006
%RSD	56.878	31.377	1.1513	33.403	157.86	17.756	.10122	59.089

#1	-.00271	-.00311	.17881	.00245	-.00258	.03051	.21823	-.00006
#2	-.00116	-.00488	.17593	.00151	.00014	.03927	.21854	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	2.4183	.00137	.00021	.02050	.25310	.00653	.87709
Stddev	.00001	.0078	.00029	.00024	.00010	.00497	.00010	.01939
%RSD	25.472	.32180	21.202	113.96	.50592	1.9633	1.4627	2.2106

#1	.00005	2.4128	.00116	-.00004	.02043	.24958	.00660	.89080
#2	.00003	2.4238	.00157	-.00038	.02057	.25661	.00646	.86338

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00016	3.7854	.00000	.20338	.90034	.00023	.04114
Stddev	.00005	.00015	.0056	.0003	.00666	.01163	.00004	.00338
%RSD	5.8884	96.162	.06388	10364.	3.2736	1.2921	15.722	8.2107

#1	.00089	-.00026	8.7894	.00023	.19867	.90857	-.00021	.03875
#2	.00097	-.00005	8.7814	-.00024	.20809	.89212	-.00026	.04353

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.8675	.25749	.00094	.00003	.00055	.0691	.01625	
Stddev	.0060	.00583	.00046	.00128	.00217	.0009	.00006	
%RSD	.07645	2.2657	49.463	3916.1	395.07	1.325	.38647	

#1	7.8718	.25337	-.00061	.00087	.00208	.0685	.01629	
#2	7.8633	.26162	-.00127	-.00094	-.00099	.0698	.01620	

Sample Name: I1083-04 Acquired: 1/10/2017 18:28:33 Type: Unk
Method: P4-ICP2(v1839) 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	3730.9	57986.	5845.6	38.862	3715.1
Stddev	26.1	487.	14.9	2.702	27.1
%RSD	.69882	.83918	.25451	3.0412	.73067
#1	3712.4	57642.	5856.1	90.773	3695.9
#2	3749.3	58330.	5835.1	86.951	3734.3

Sample Name: CCV05 Acquired: 1/10/2017 18:32:37 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.4605	4.9956	4.8930	5.1900	5.0823	F 12.061	10.810	F .29747
Stddev	.0652	.0824	.0704	.0837	.0850	.070	.032	.00080
%RSD	1.4607	1.6499	1.4394	1.6132	1.6733	.58067	.29704	.26815
#1	4.4144	4.9373	4.8432	5.1308	5.0221	12.012	10.788	.29691
#2	4.5065	5.0539	4.9428	5.2492	5.1424	12.111	10.833	.29804
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6129	25.028	F 1.1354	2.5331	1.2335	4.7383	2.5900	23.170
Stddev	.0430	.208	.0054	.0442	.0198	.0759	.0086	.229
%RSD	1.6446	.82950	.47519	1.7460	1.6064	1.6023	.33356	.98825
#1	2.5825	24.881	1.1316	2.5018	1.2195	4.6846	2.5839	23.008
#2	2.6433	25.175	1.1392	2.5643	1.2475	4.7920	2.5961	23.332
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5281	1.2261	24.617	F 2.8574	2.5952	F 21.077	4.8968	F 1.0484
Stddev	.0450	.0033	.137	.0080	.0486	.104	.0807	.0118
%RSD	1.7798	.26813	.55556	.28018	1.8725	.49282	1.6473	.29182
#1	2.4962	1.2238	24.520	2.8517	2.5608	21.004	4.8398	4.0400
#2	2.5599	1.2285	24.714	2.8631	2.6295	21.150	4.9538	4.0567
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.8024	F 3.5728	F 4.4941	4.8074	F 5.6544	4.838	5.1202	
Stddev	.0783	.0210	.0773	.0314	.0336	.085	.0120	
%RSD	1.6308	.58911	1.7194	.65362	.59483	1.761	.23444	
#1	4.7470	3.5580	4.4395	4.7851	5.6306	4.778	5.1287	
#2	4.8577	3.5877	4.5487	4.8296	5.6782	4.898	5.1117	

Sample Name: CCV05 Acquired: 1/10/2017 18:32:37 Type: Unk
Method: P4-ICP2(v1839) 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	3770.6	55976.	5878.7	38.377	3524.3
Stddev	48.0	139.	24.5	1.340	45.7
%RSD	1.2728	.24913	.41628	1.5163	1.2973
#1	3804.6	56075.	5896.0	89.325	3556.7
#2	3736.7	55878.	5861.3	87.429	3492.0

Sample Name: LLCCV03 Acquired: 1/10/2017 18:36:34 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 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	.01993	.04108	.00955	.02026	.05074	.12174	.11233	.00680	.00617
Stddev	.00152	.00019	.00079	.00023	.00024	.00423	.00168	.00012	.00000
%RSD	7.6258	.45321	8.2237	1.1270	.48050	3.4735	1.5000	1.8109	.04465

#1	.02100	.04121	.00899	.02010	.05057	.12473	.11114	.00671	.00617
#2	.01885	.04095	.01010	.02042	.05091	.11875	.11352	.00689	.00617

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0813	.01100	.03100	.02048	.08866	.01996	1.8982	.04102	.00982
Stddev	.0289	.00034	.00023	.00032	.00993	.00003	.0168	.00025	.00020
%RSD	1.3869	3.0509	.74651	1.5720	11.201	.15764	.88643	.60538	2.0302

#1	2.0609	.01076	.03084	.02026	.08164	.01994	1.8863	.04085	.00968
#2	2.1017	.01124	.03117	.02071	.09568	.01998	1.9101	.04120	.00996

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	2.0603	.04291	.04690	1.7646	.21176	.08094	.01475	.28228	.03752
Stddev	.0306	.00061	.00094	.0149	.00037	.00737	.00361	.00634	.00077
%RSD	1.4833	1.4249	2.0020	.84169	.17706	9.1075	24.483	2.2451	2.0469

#1	2.0387	.04248	.04623	1.7541	.21150	.07573	.01220	.27779	.03698
#2	2.0819	.04334	.04756	1.7751	.21203	.08615	.01730	.28676	.03807

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04063	.02352	.0231	.02579
Stddev	.00044	.00065	.0015	.00030
%RSD	1.0751	2.7481	6.370	1.1450

#1	.04094	.02306	.0220	.02558
#2	.04032	.02398	.0241	.02600

Sample Name: LLCCV03 Acquired: 1/10/2017 18:36:34 Type: Unk
Method: P4-ICP2(v1839) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 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	3867.2	59395.	5896.4	38.907	3779.6
Stddev	2.8	209.	42.5	1.675	1.4
%RSD	.07234	.35207	.72113	1.8835	.03676
#1	3869.2	59542.	5926.5	90.091	3780.5
#2	3865.3	59247.	5866.3	87.723	3778.6

Sample Name: CCB05 Acquired: 1/10/2017 18:40:39 Type: Unk
Method: P4-ICP2(v1839) 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	.00062	.00020	-.00038	.00153	-.00153	-.00411	-.00082	.00006
Stddev	.00086	.00070	.00008	.00104	.00187	.00286	.00040	.00001
%RSD	138.29	349.60	22.173	67.846	121.76	69.529	48.803	17.910

#1	.00122	.00069	-.00044	.00080	-.00021	-.00613	-.00111	.00005
#2	.00001	-.00029	-.00032	.00227	-.00285	-.00209	-.00054	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00032	.00052	.00006	-.00060	-.00313	-.00002	.00224
Stddev	.00001	.00164	.00015	.00003	.00022	.00108	.00002	.00858
%RSD	38.273	515.31	28.036	44.935	36.161	34.475	141.28	382.71

#1	.00002	-.00084	.00062	.00004	-.00076	-.00389	.00000	-.00383
#2	.00004	.00148	.00042	.00009	-.00045	-.00237	-.00003	.00831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.00011	.03279	-.00030	-.00046	.08741	-.00046	-.00683
Stddev	.00050	.00051	.00685	.00019	.00008	.03978	.00013	.00357
%RSD	127.86	447.87	20.896	63.651	17.901	45.512	28.901	52.335

#1	.00074	.00025	.03763	-.00016	-.00040	.05928	-.00056	-.00935
#2	.00004	-.00047	.02794	-.00043	-.00052	.11554	-.00037	-.00430

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00242	-.01092	-.00056	-.00097	-.00117	.0041	-.00001	
Stddev	.00096	.00063	.00066	.00131	.00046	.0011	.00008	
%RSD	39.895	5.7673	117.94	135.57	39.692	27.76	1336.1	

#1	-.00173	-.01048	-.00009	-.00189	-.00084	.0049	.00005	
#2	-.00310	-.01137	-.00103	-.00004	-.00149	.0033	-.00006	

Sample Name: CCB05 Acquired: 1/10/2017 18:40:39 Type: Unk
Method: P4-ICP2(v1839) 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	3811.2	58598.	5921.7	90.525	3722.9
Stddev	25.8	25.	2.2	.337	39.0
%RSD	.67633	.04304	.03722	.37281	1.0485
#1	3829.4	58580.	5920.1	90.764	3750.5
#2	3793.0	58616.	5923.3	90.286	3695.3