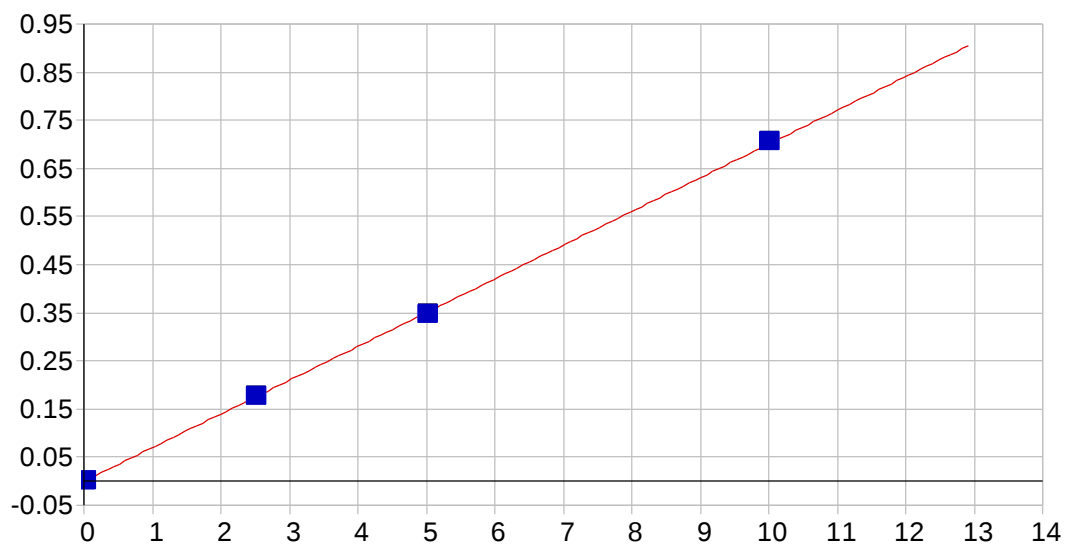




As 189.042 {478}

Date of Fit: 2/16/2017 17:27:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000309

Re-Slope: 1.000000

A1 (Gain): 0.070114

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

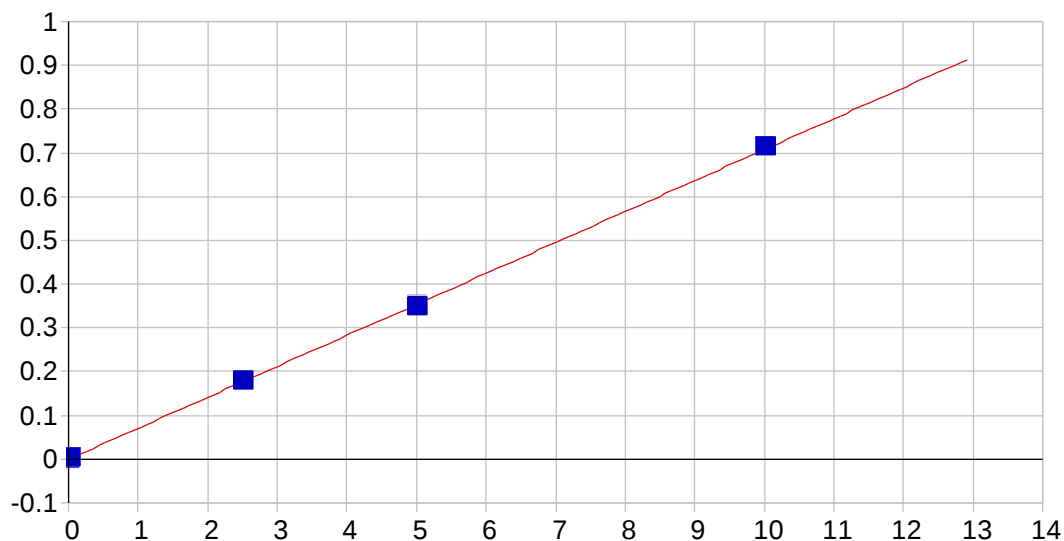
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.003108

Predicted MQL: 0.010360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.02000	.02257	.003	12.9	.00130	.000	1
S3	2.5000	2.5082	.008	.327	.17579	.001	1
S4	5.0000	4.9371	-.063	-1.26	.34634	.000	1
S5	10.000	10.052	.052	.521	.70545	.001	1

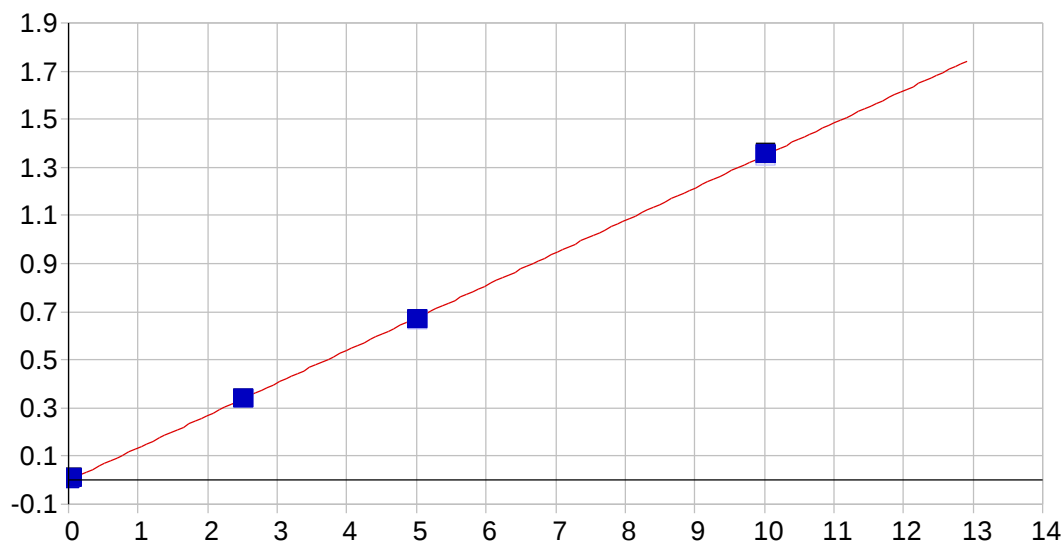


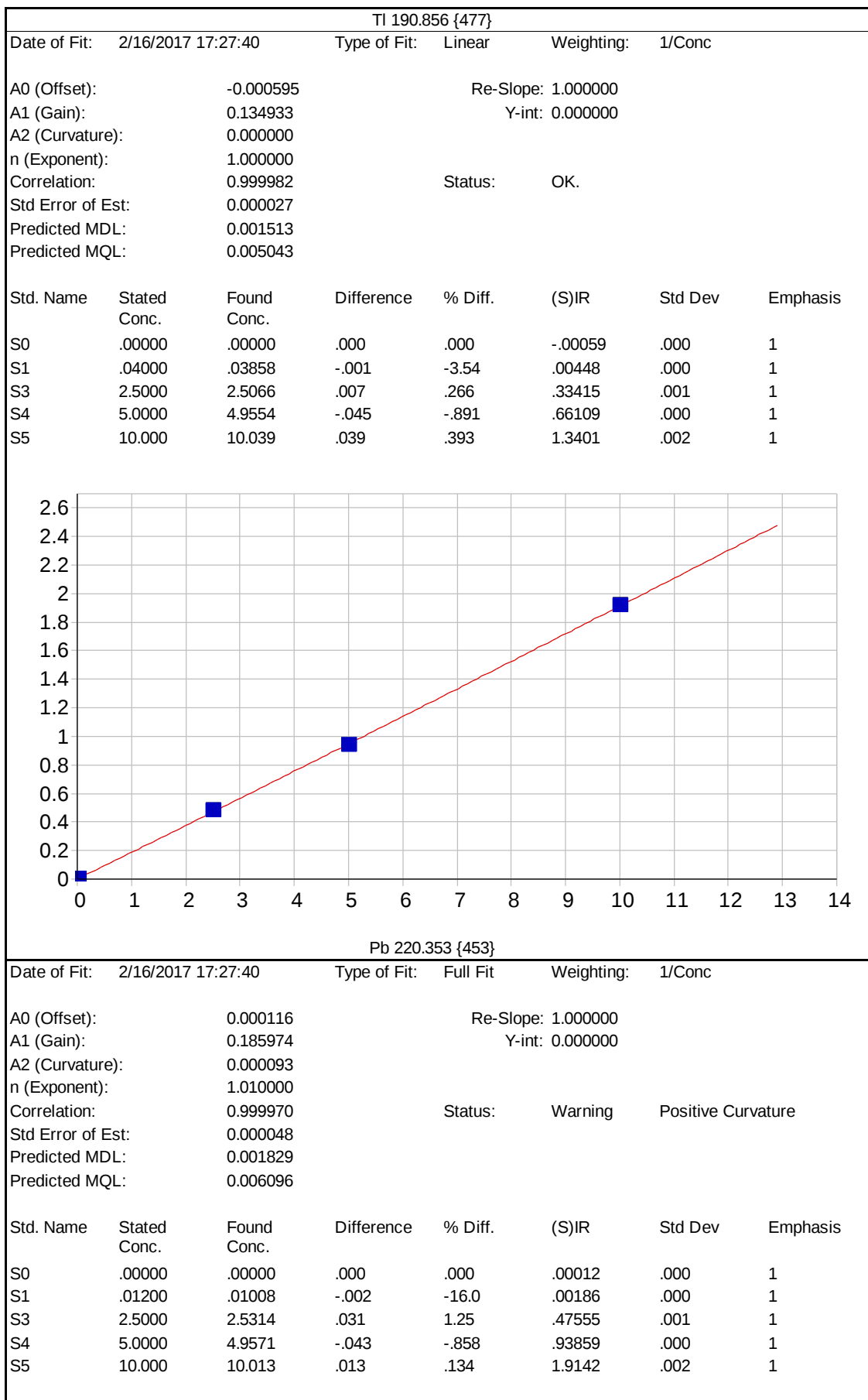
As 189.042 {479}

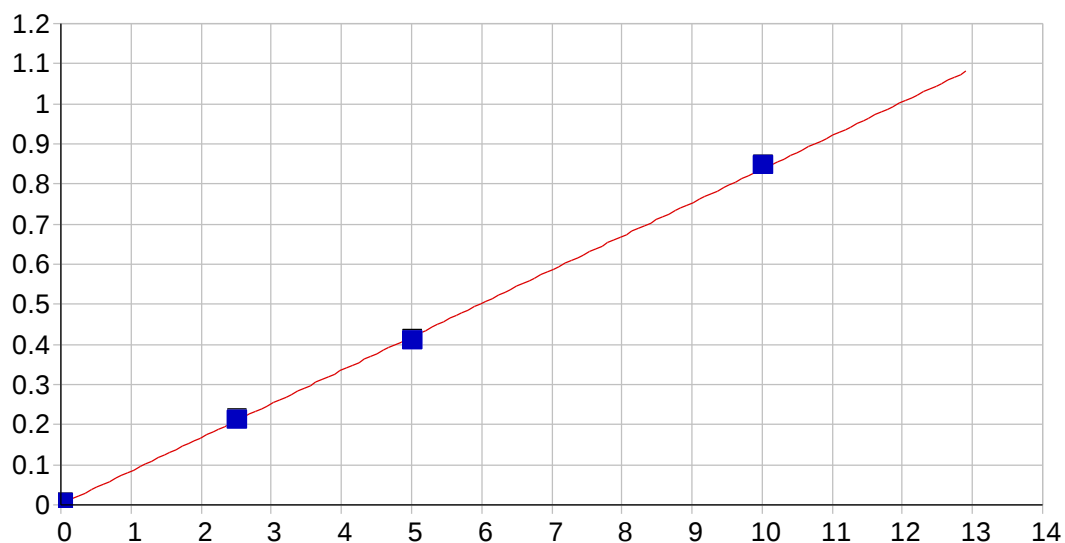
Date of Fit: 2/16/2017 17:27:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.070751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002458
 Predicted MQL: 0.008194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.01832	-.002	-8.40	.00106	.000	1
S3	2.5000	2.5024	.002	.095	.17703	.001	1
S4	5.0000	4.9341	-.066	-1.32	.34933	.001	1
S5	10.000	10.065	.065	.652	.71284	.001	1





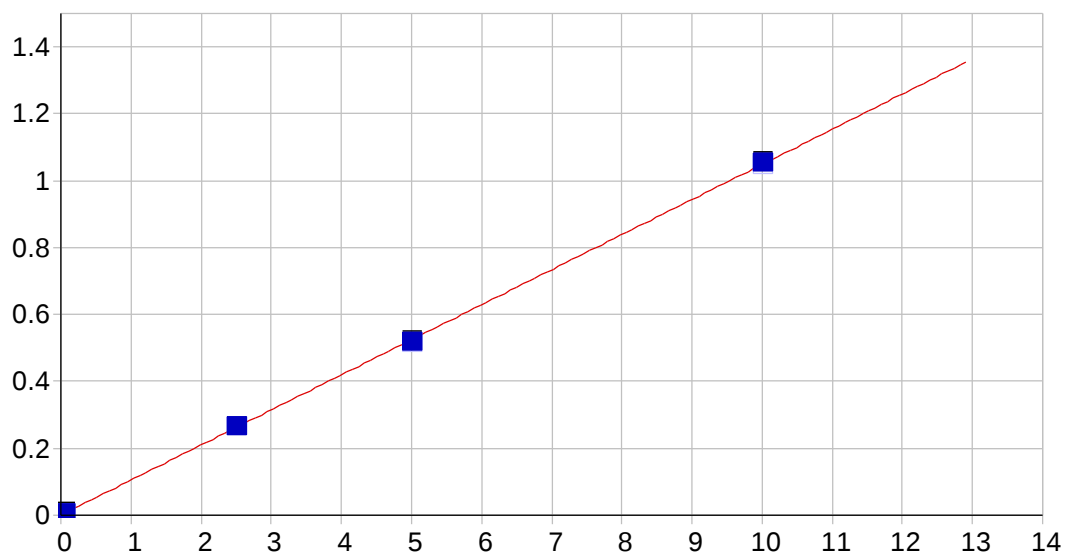


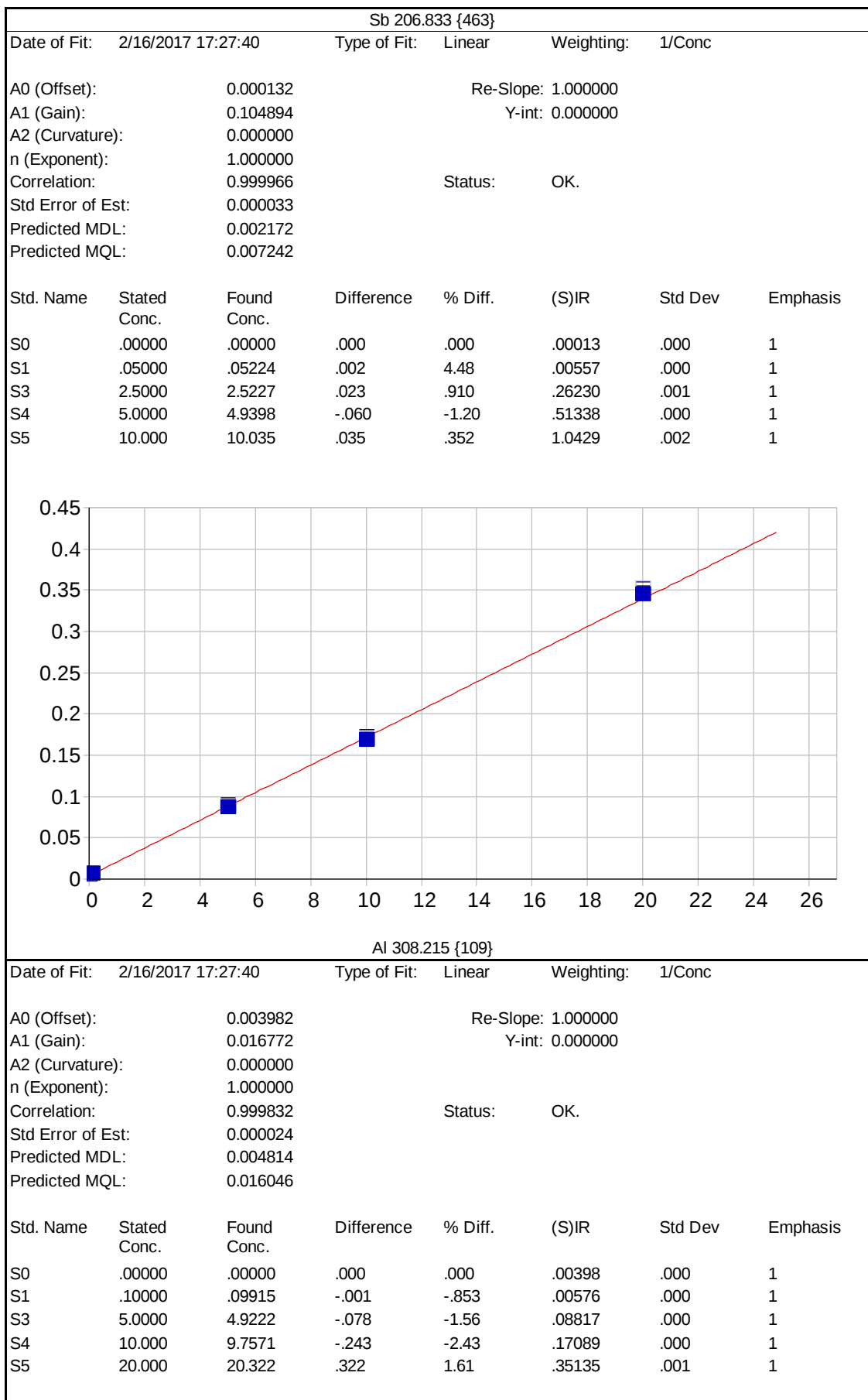
Se 196.090 {472}

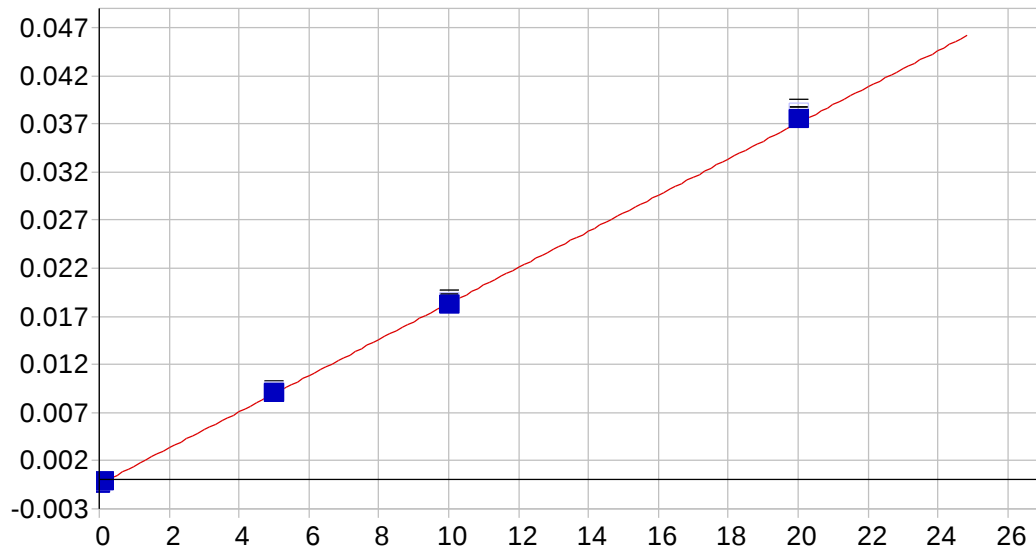
Date of Fit: 2/16/2017 17:27:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.083638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002614
 Predicted MQL: 0.008714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.02000	.01747	-.003	-12.7	.00199	.000	1
S3	2.5000	2.5205	.021	.822	.21147	.001	1
S4	5.0000	4.8841	-.116	-2.32	.40927	.001	1
S5	10.000	10.098	.098	.979	.84559	.000	1







AI 309.271 {109}

Date of Fit: 2/16/2017 17:27:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000421

Re-Slope: 1.000000

A1 (Gain): 0.001875

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

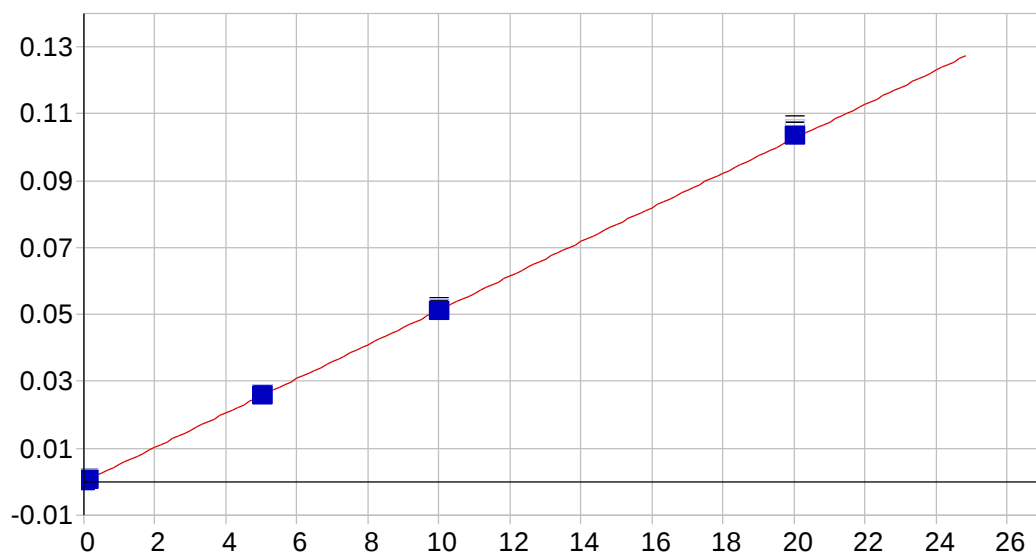
Status: OK.

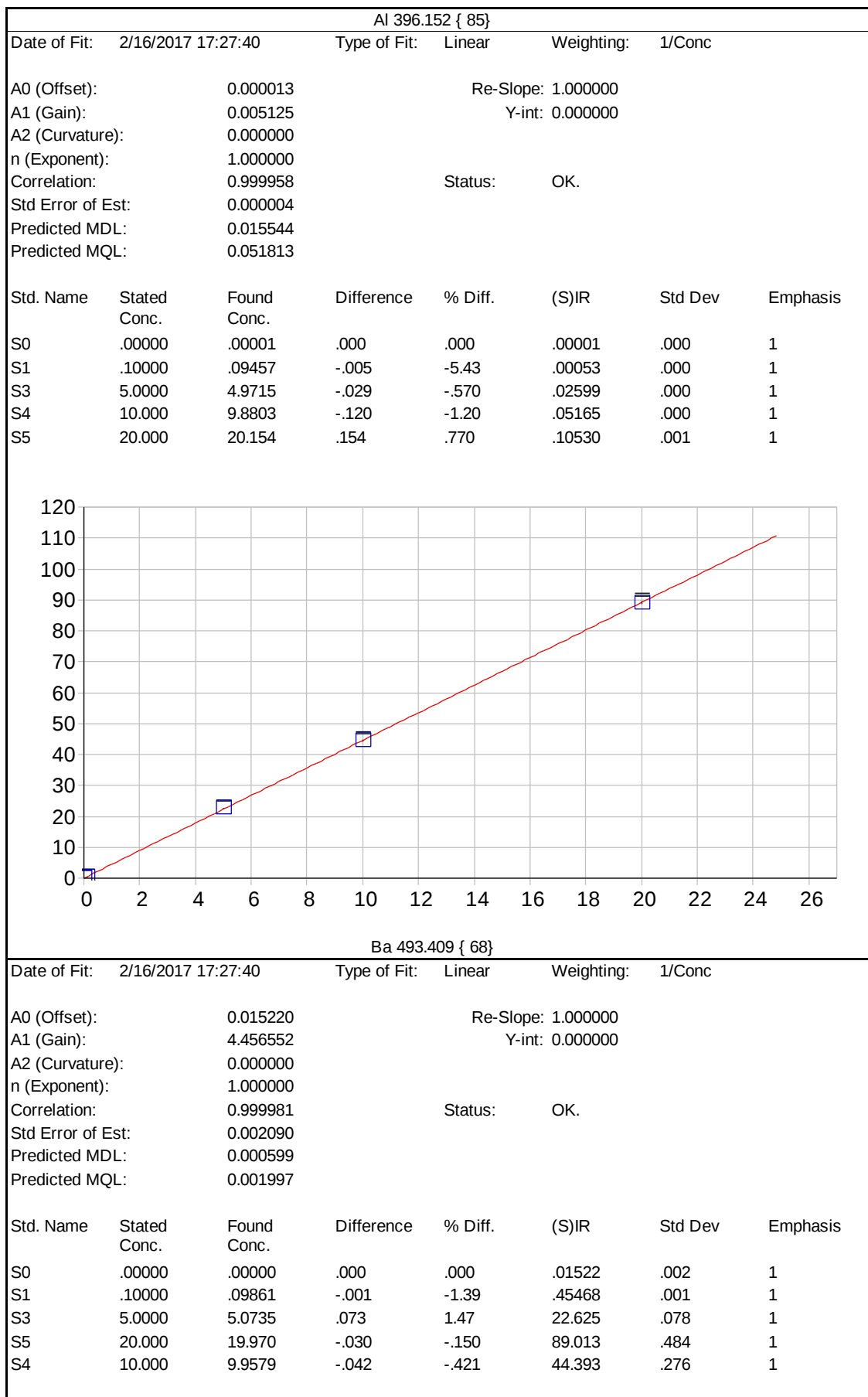
Std Error of Est: 0.000001

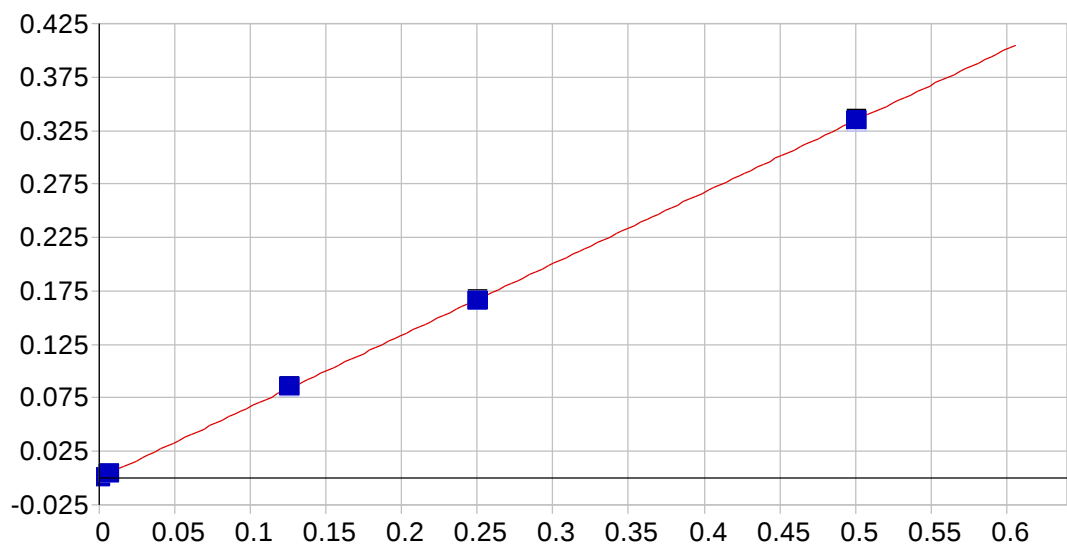
Predicted MDL: 0.029525

Predicted MQL: 0.098417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00042	.000	1
S1	.10000	.09179	-.008	-8.21	-.00024	.000	1
S3	5.0000	4.9790	-.021	-.419	.00910	.000	1
S4	10.000	9.8783	-.122	-1.22	.01847	.000	1
S5	20.000	20.151	.151	.756	.03810	.000	1







Be 234.861 {144}

Date of Fit: 2/16/2017 17:27:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000037

Re-Slope: 1.000000

A1 (Gain): 0.668289

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

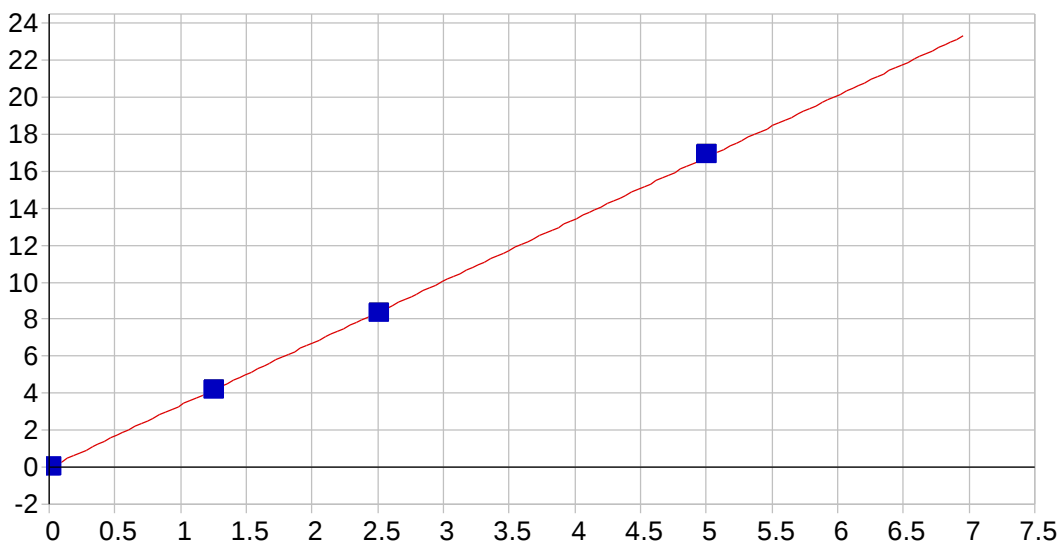
Status: OK.

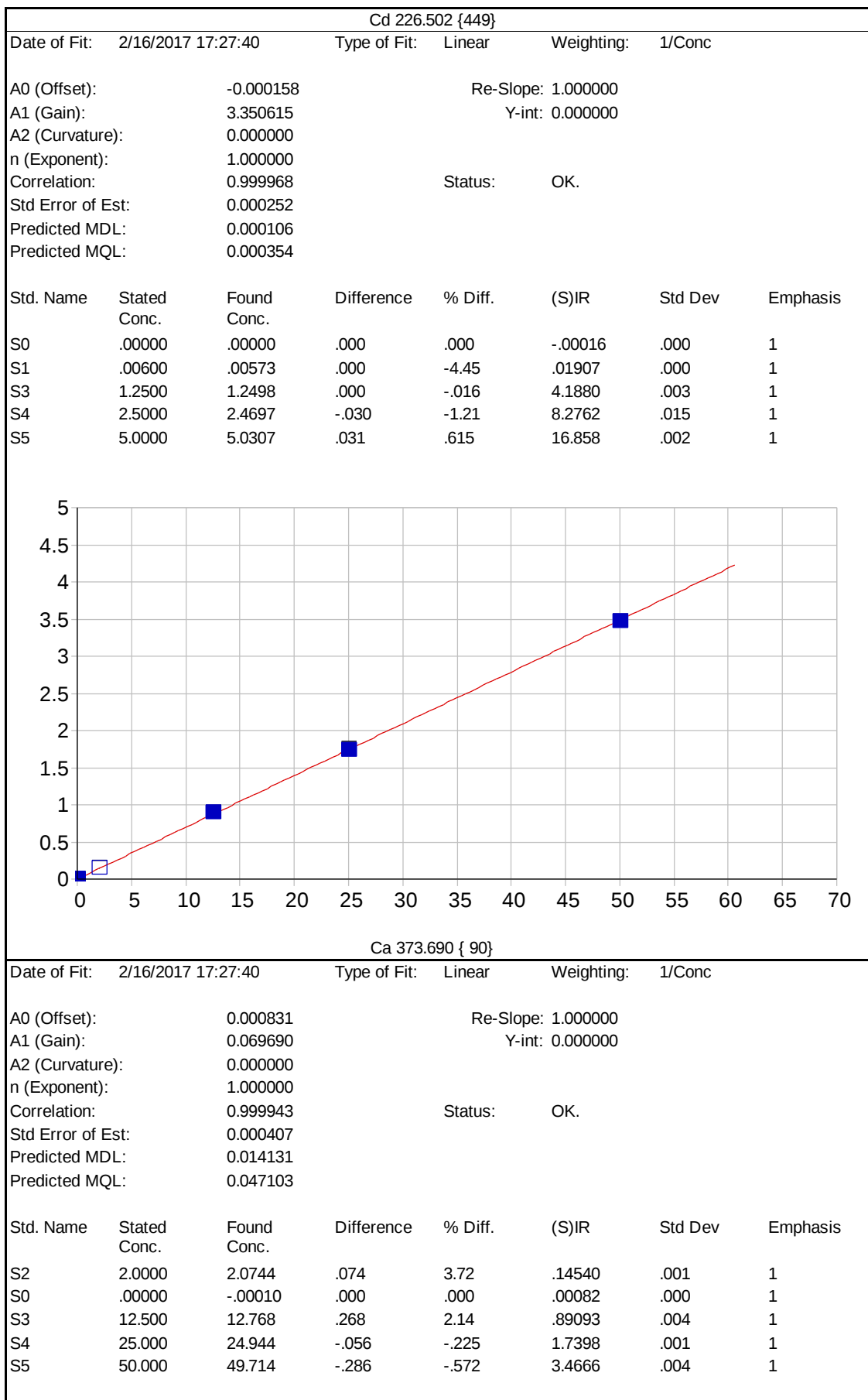
Std Error of Est: 0.000013

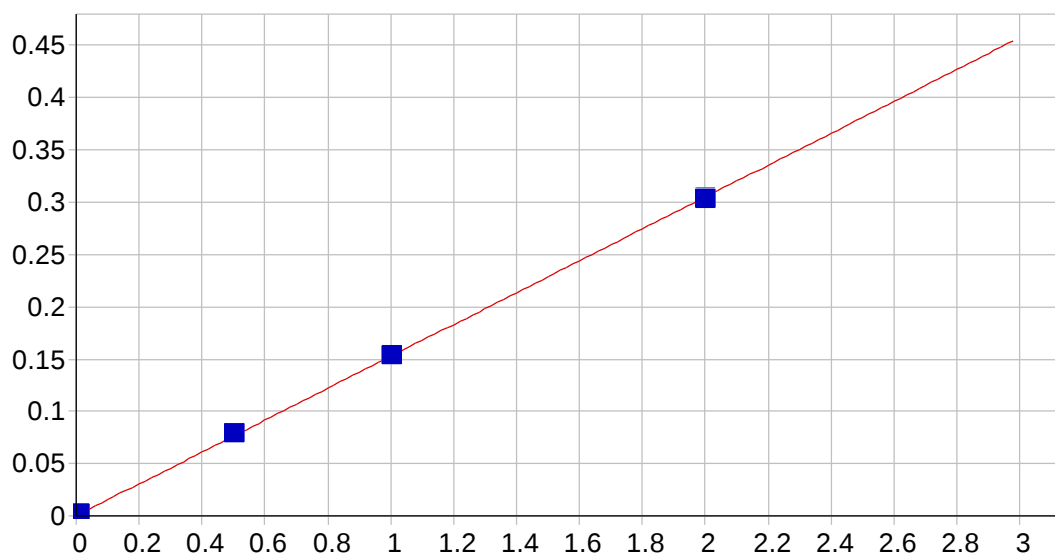
Predicted MDL: 0.000077

Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.00600	.00594	.000	-1.06	.00389	.000	1
S3	.12500	.12684	.002	1.48	.08418	.000	1
S4	.25000	.24828	-.002	-.687	.16479	.000	1
S5	.50000	.49994	.000	-.013	.33187	.001	1





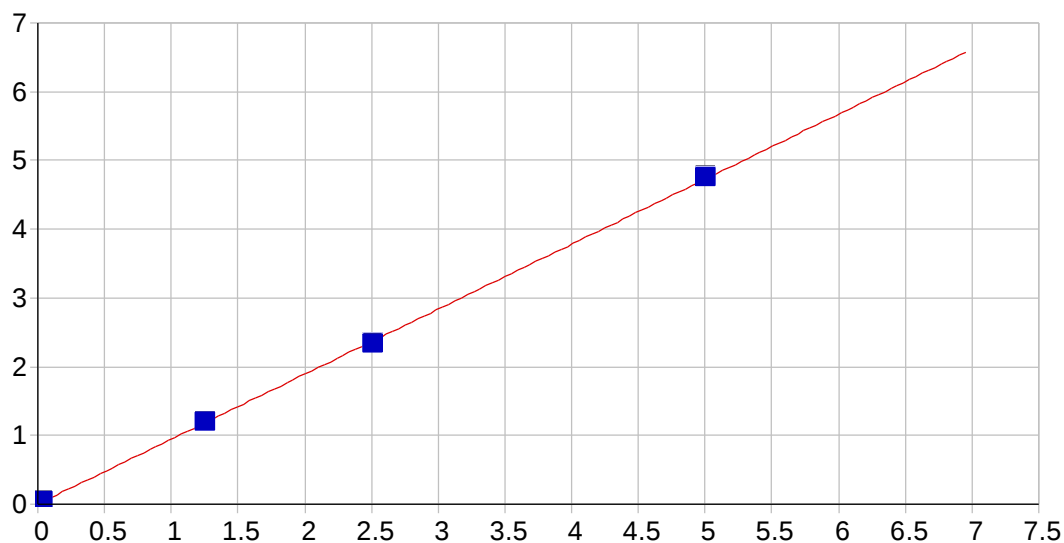


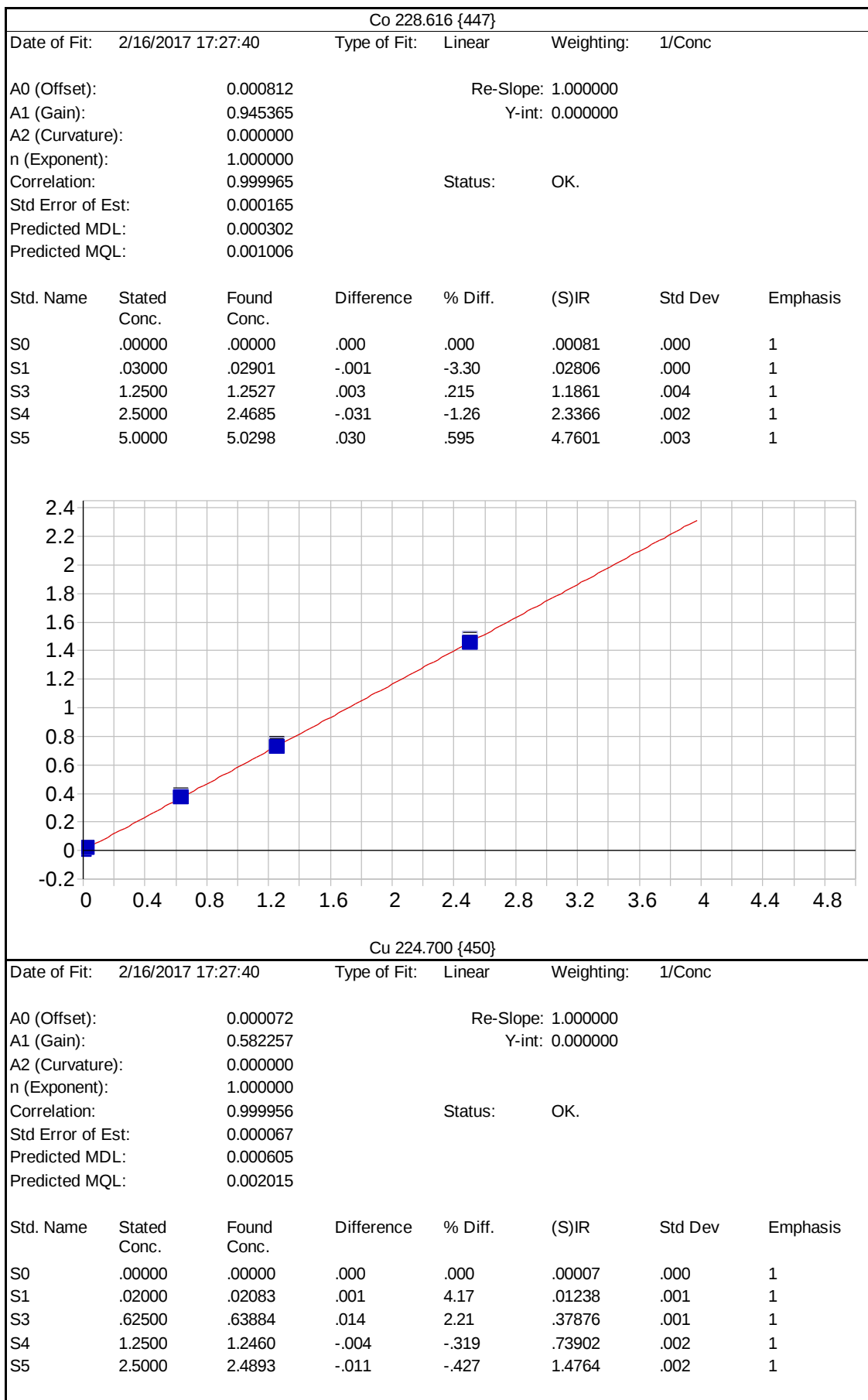
Cr 267.716 {126}

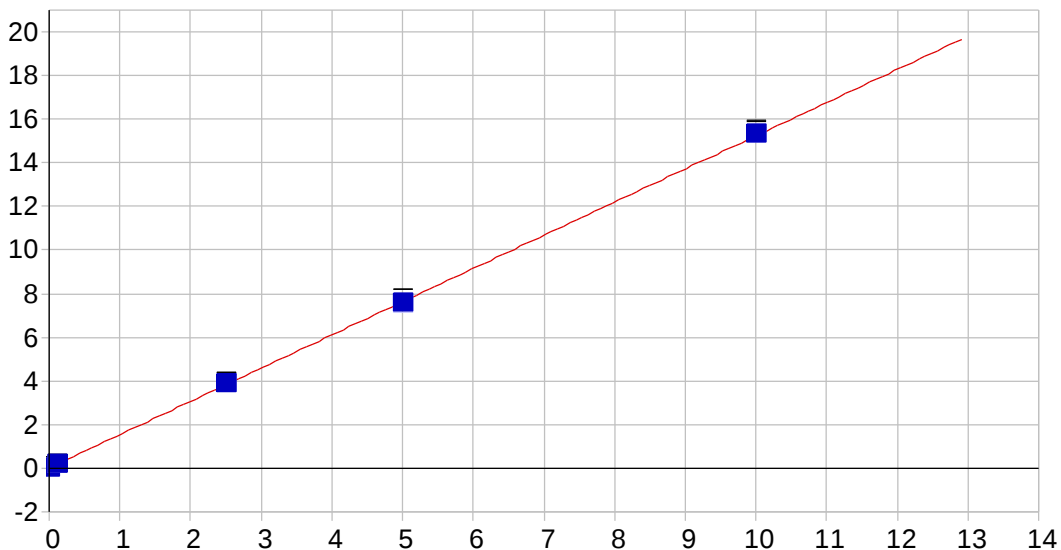
Date of Fit: 2/16/2017 17:27:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.152449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000498
 Predicted MQL: 0.001661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.00959	.000	-4.10	.00156	.000	1
S3	.50000	.51288	.013	2.58	.07837	.000	1
S4	1.0000	1.0013	.001	.130	.15291	.001	1
S5	2.0000	1.9862	-.014	-.688	.30323	.001	1







Fe 240.488 {140}

Date of Fit: 2/16/2017 17:27:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.019605

Re-Slope: 1.000000

A1 (Gain): 1.522151

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

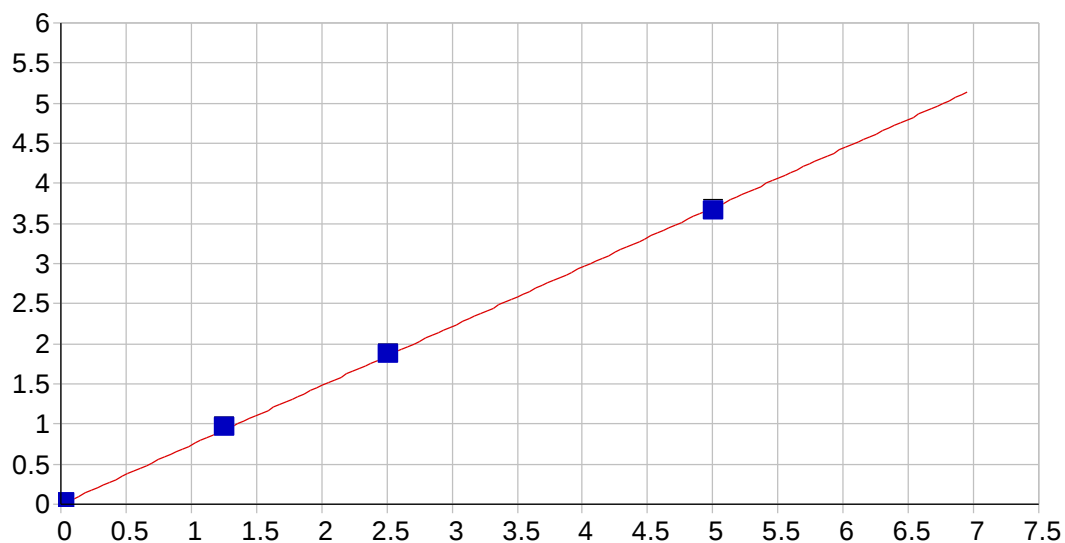
Status: OK.

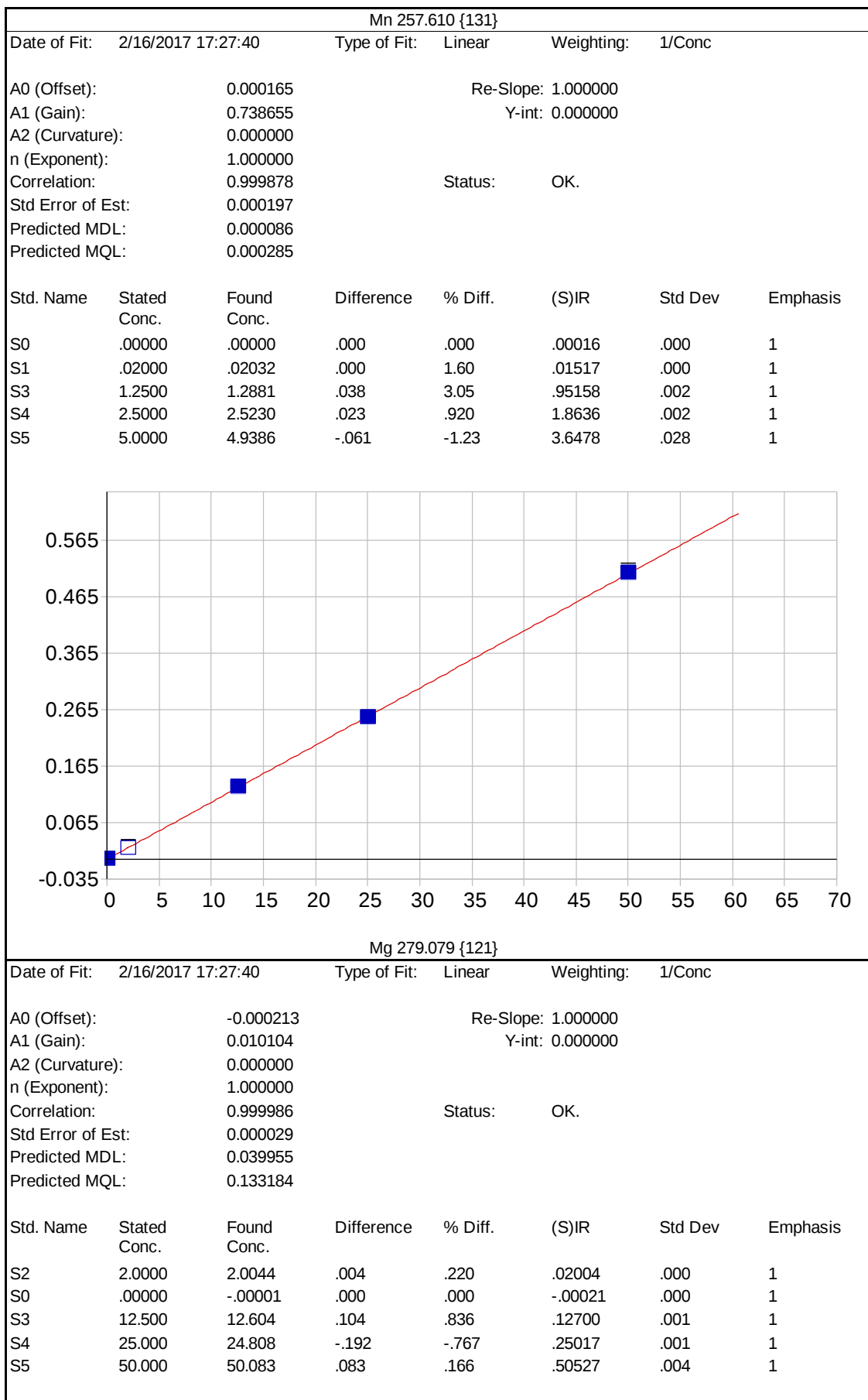
Std Error of Est: 0.000807

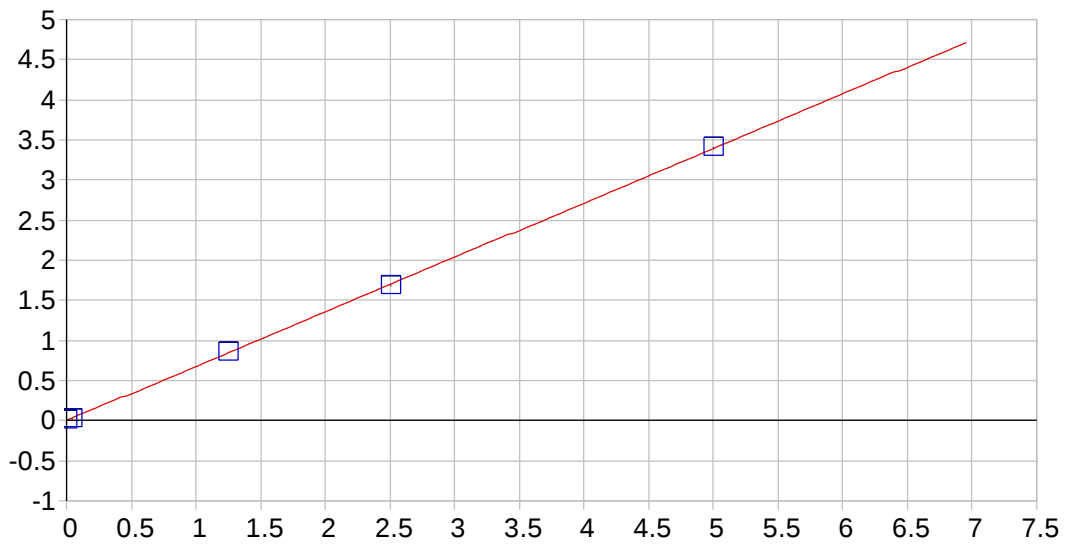
Predicted MDL: 0.009186

Predicted MQL: 0.030620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01962	.038	1
S1	.10000	.09282	-.007	-7.18	.16073	.020	1
S3	2.5000	2.5220	.022	.881	3.8516	.063	1
S4	5.0000	4.9384	-.062	-1.23	7.5228	.189	1
S5	10.000	10.047	.047	.468	15.285	.155	1







Ni 231.604 {445}

Date of Fit: 2/16/2017 17:27:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000193

Re-Slope: 1.000000

A1 (Gain): 0.678549

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999980

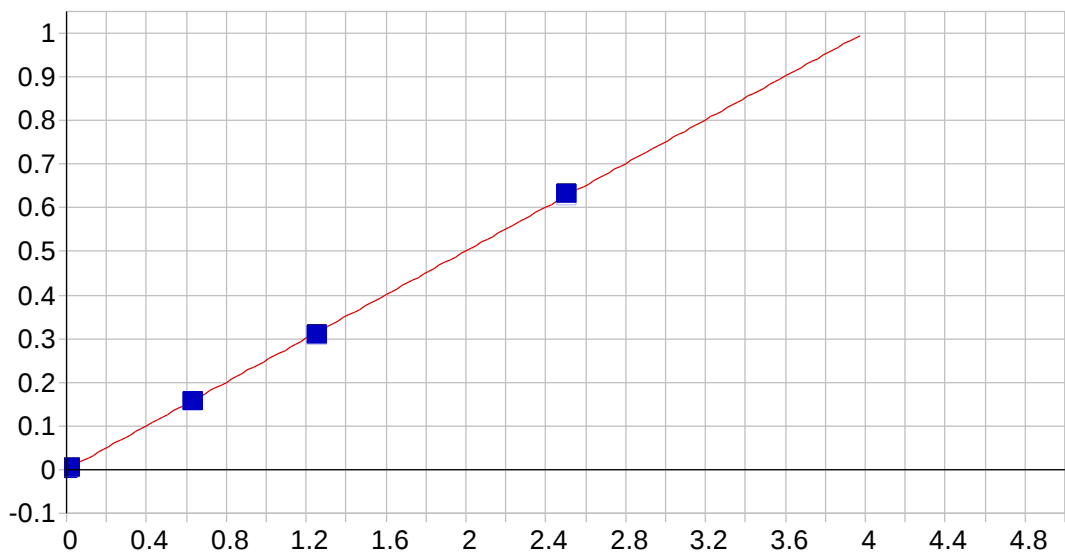
Status: OK.

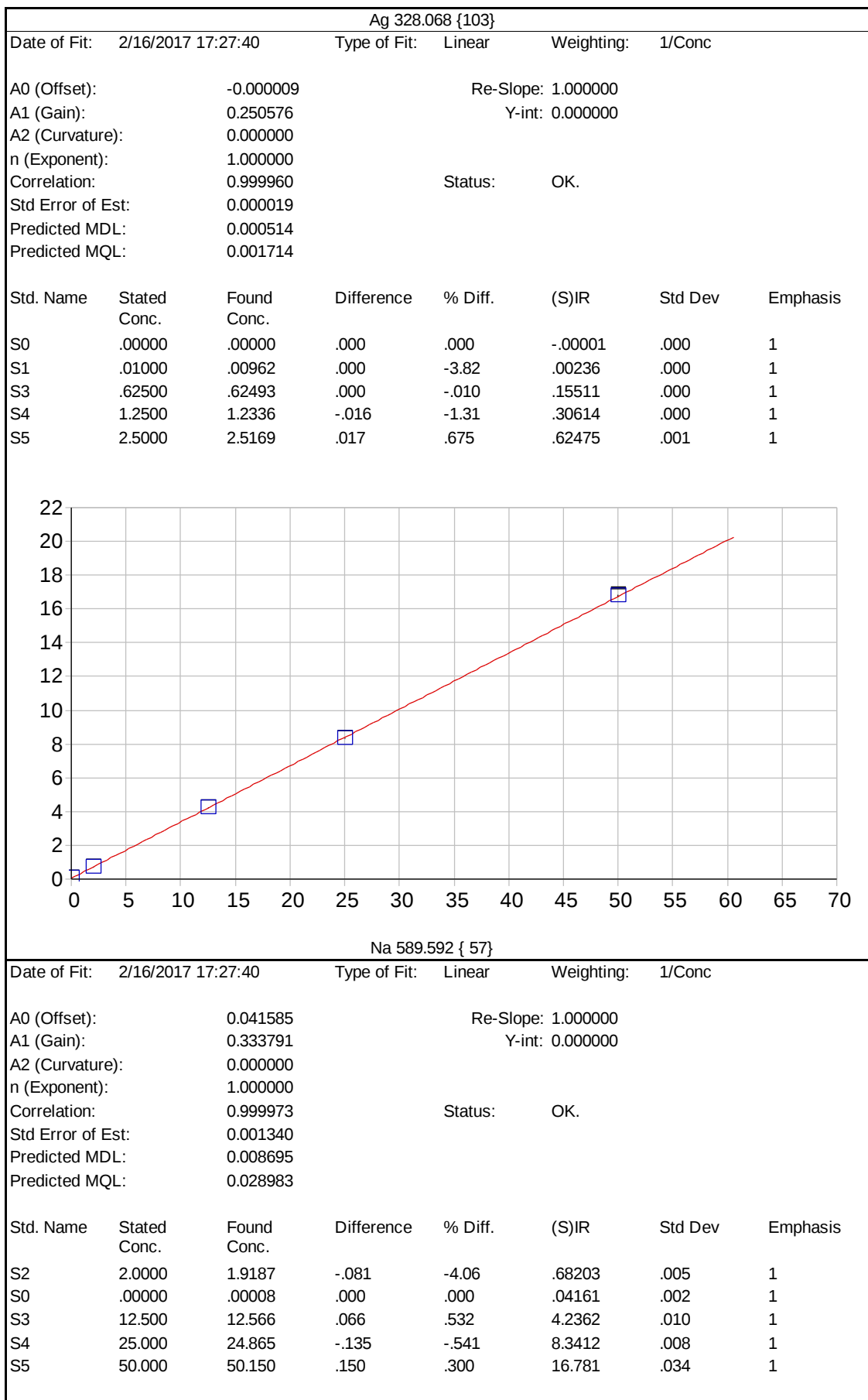
Std Error of Est: 0.000103

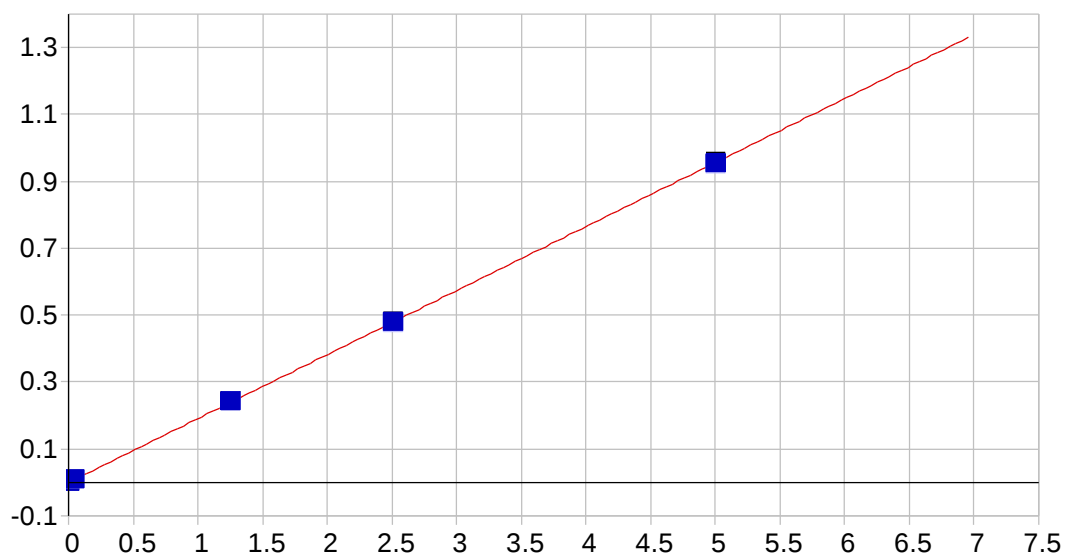
Predicted MDL: 0.000473

Predicted MQL: 0.001577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.04000	.03947	-.001	-1.32	.02659	.000	1
S3	1.2500	1.2592	.009	.739	.85426	.001	1
S4	2.5000	2.4764	-.024	-.946	1.6801	.003	1
S5	5.0000	5.0149	.015	.299	3.4027	.004	1





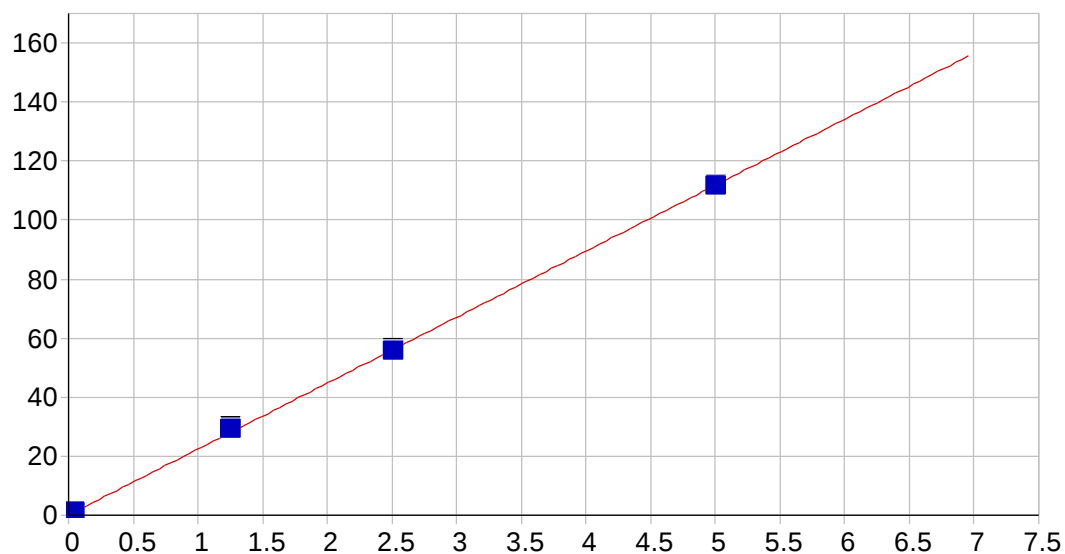


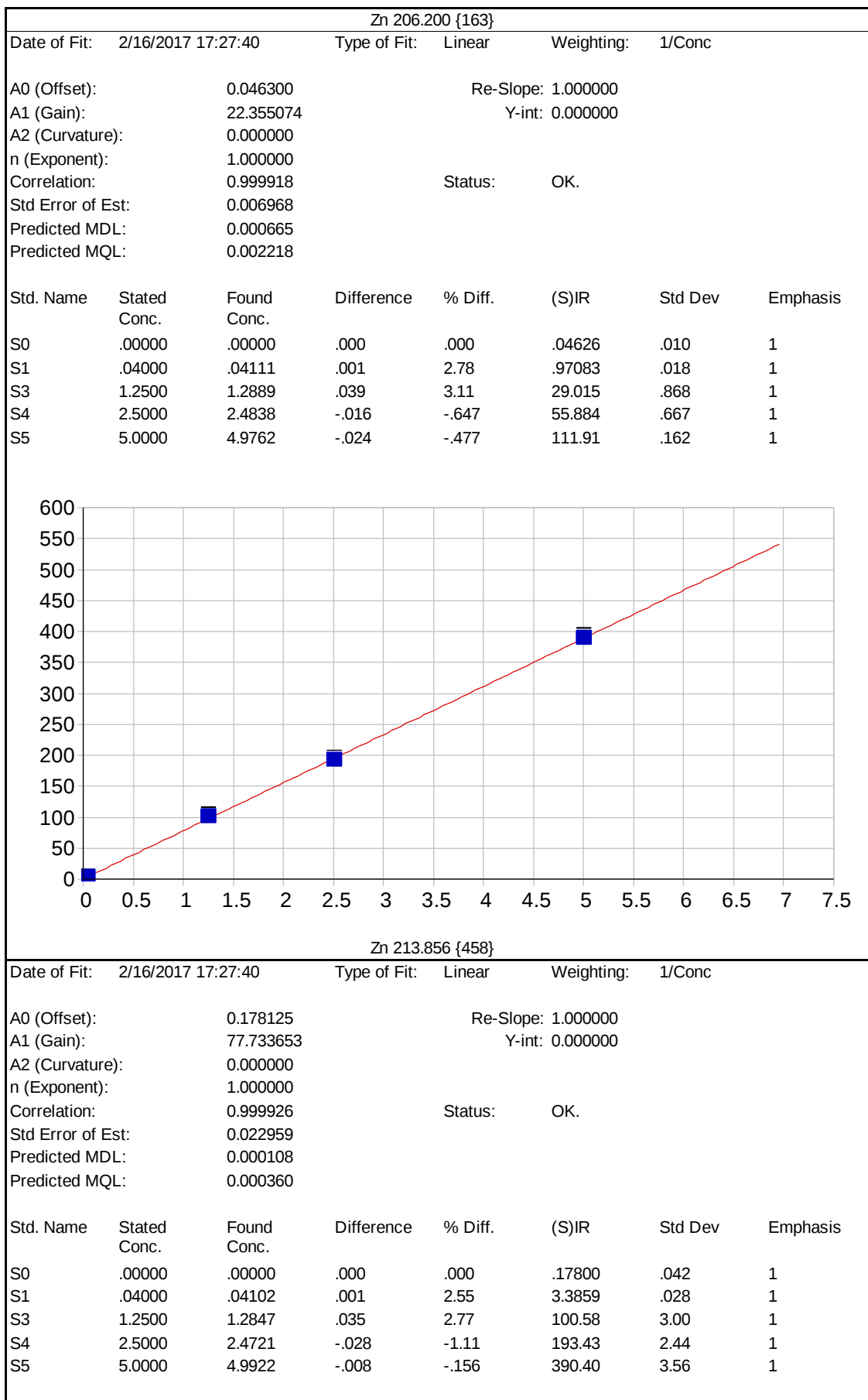
V 292.402 {115}

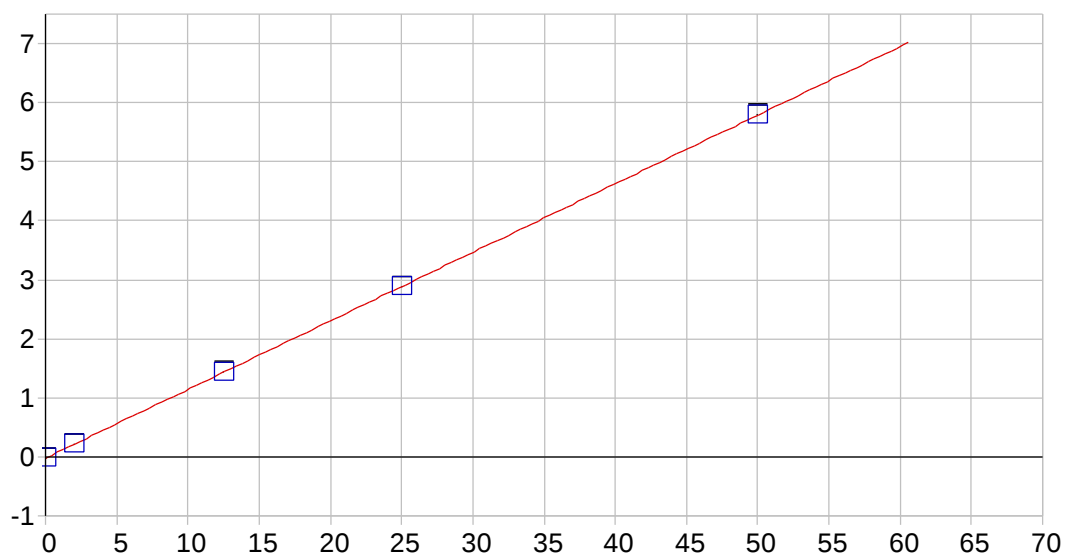
Date of Fit: 2/16/2017 17:27:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.191272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000485
 Predicted MQL: 0.001616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03949	-.001	-1.26	.00726	.000	1
S3	1.2500	1.2665	.017	1.32	.24054	.000	1
S4	2.5000	2.4979	-.002	-.085	.47453	.000	1
S5	5.0000	4.9861	-.014	-.278	.94738	.001	1





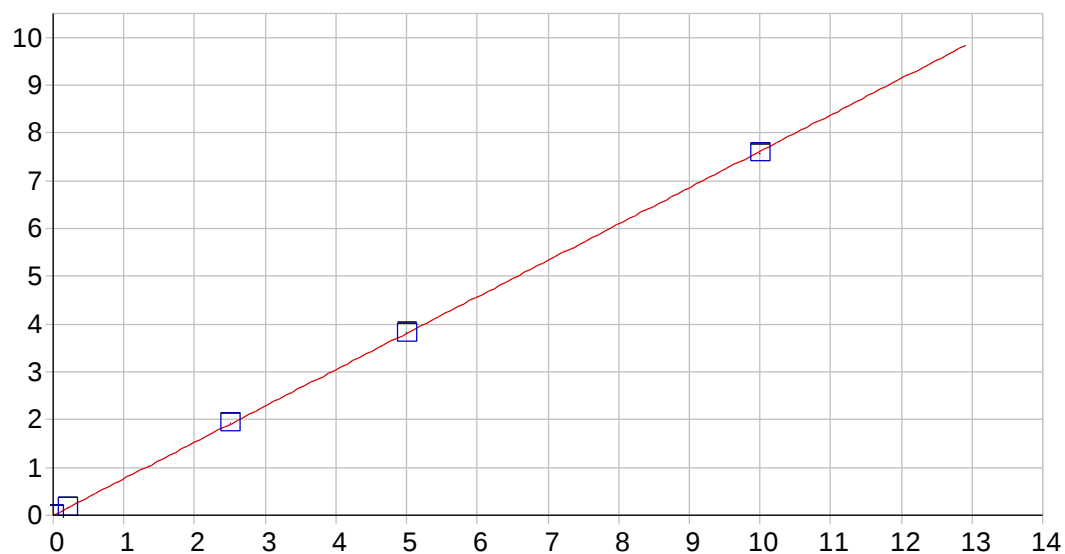


K 766.490 { 44}

Date of Fit: 2/16/2017 17:27:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.020223 Re-Slope: 1.000000
 A1 (Gain): 0.116179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.030087
 Predicted MQL: 0.100291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0028	.003	.140	.21246	.002	1
S0	.00000	.00000	.000	.000	-.02022	.002	1
S3	12.500	12.545	.045	.360	1.4372	.006	1
S4	25.000	24.887	-.113	-.453	2.8711	.000	1
S5	50.000	50.065	.065	.131	5.7963	.007	1

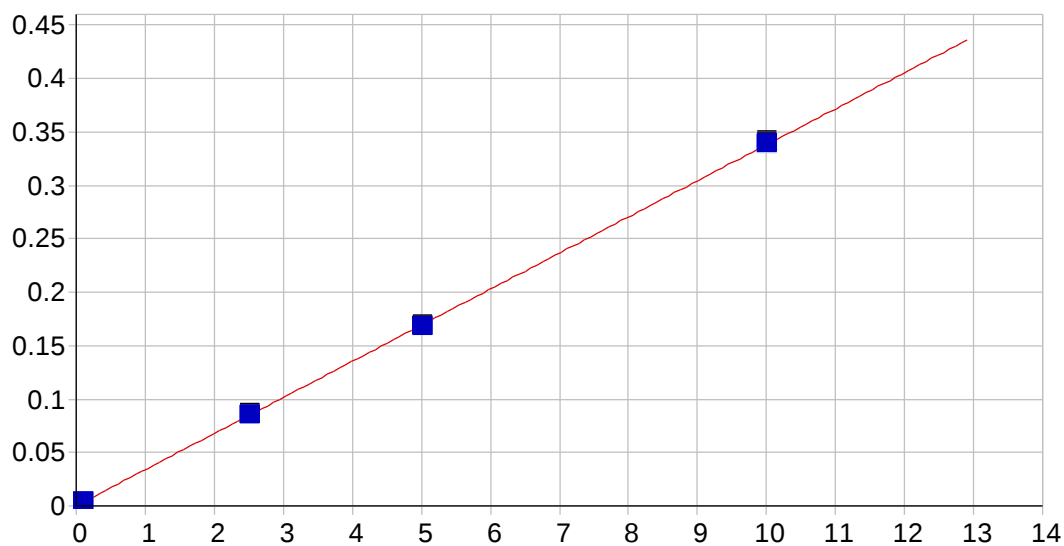


Mo 202.030 {467}

Date of Fit: 2/16/2017 17:27:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000683 Re-Slope: 1.000000
 A1 (Gain): 0.761505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000493
 Predicted MDL: 0.000320
 Predicted MQL: 0.001066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00067	.000	1
S1	.20000	.20762	.008	3.81	.15879	.001	1
S3	2.5000	2.5412	.041	1.65	1.9358	.004	1
S4	5.0000	5.0047	.005	.093	3.8118	.007	1
S5	10.000	9.9465	-.053	-.535	7.5750	.014	1

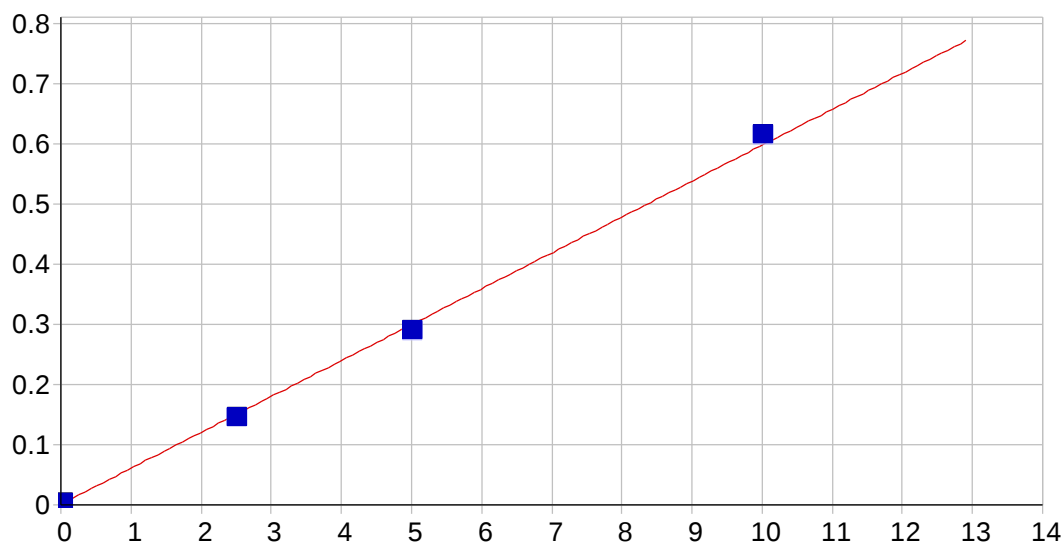


B 249.678 {135}

Date of Fit: 2/16/2017 17:27:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.033781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.009914
 Predicted MQL: 0.033046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.10000	.09729	-.003	-2.71	.00341	.000	1
S3	2.5000	2.5207	.021	.827	.08517	.001	1
S4	5.0000	4.9610	-.039	-.780	.16750	.001	1
S5	10.000	10.021	.021	.210	.33820	.002	1



S 182.034 {485}

Date of Fit: 2/16/2017 17:27:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000984

Re-Slope: 1.000000

A1 (Gain): 0.059649

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999499

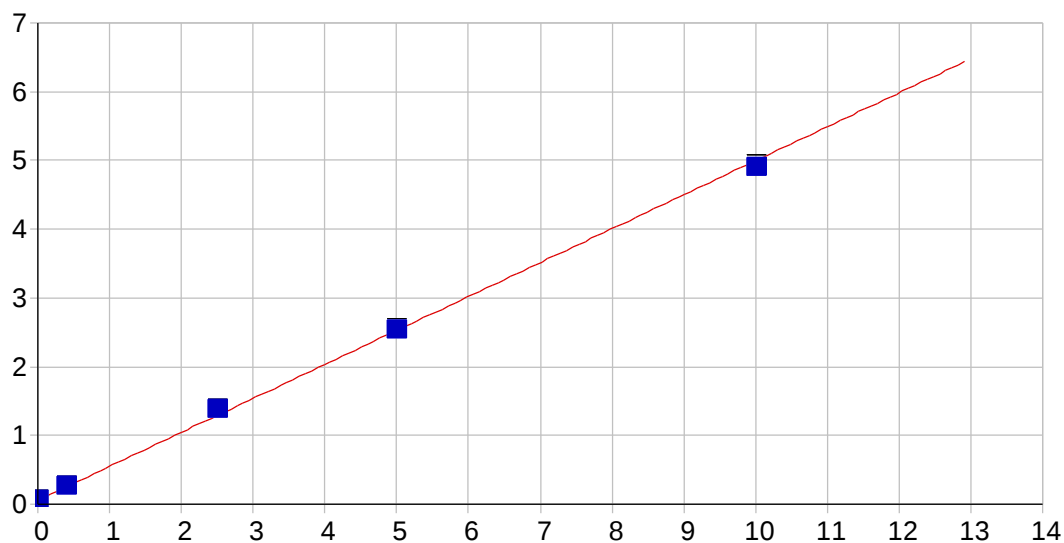
Status: OK.

Std Error of Est: 0.000046

Predicted MDL: 0.002959

Predicted MQL: 0.009862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00098	.000	1
S1	.02000	.01930	-.001	-3.48	.00210	.000	1
S3	2.5000	2.4104	-.090	-3.59	.14446	.001	1
S4	5.0000	4.8163	-.184	-3.67	.28768	.000	1
S5	10.000	10.274	.274	2.74	.61264	.001	1

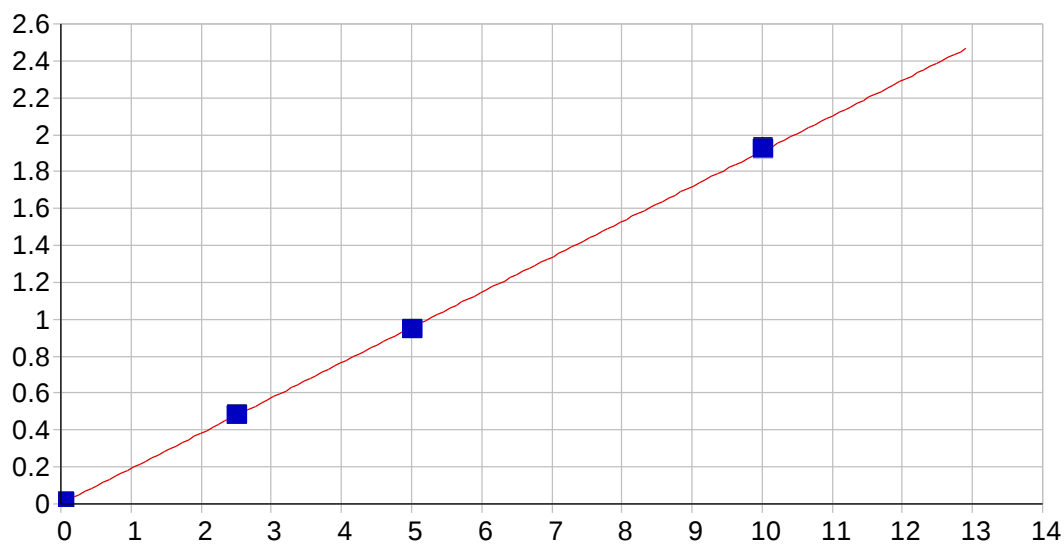


Si 288.158 {117}

Date of Fit: 2/16/2017 17:27:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.057013 Re-Slope: 1.000000
 A1 (Gain): 0.493825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 0.001673
 Predicted MDL: 0.002536
 Predicted MQL: 0.008452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.05700	.001	1
S1	.40000	.41465	.015	3.66	.26161	.001	1
S3	2.5000	2.6785	.179	7.14	1.3798	.004	1
S4	5.0000	5.0052	.005	.103	2.5287	.017	1
S5	10.000	9.8017	-.198	-1.98	4.8974	.038	1

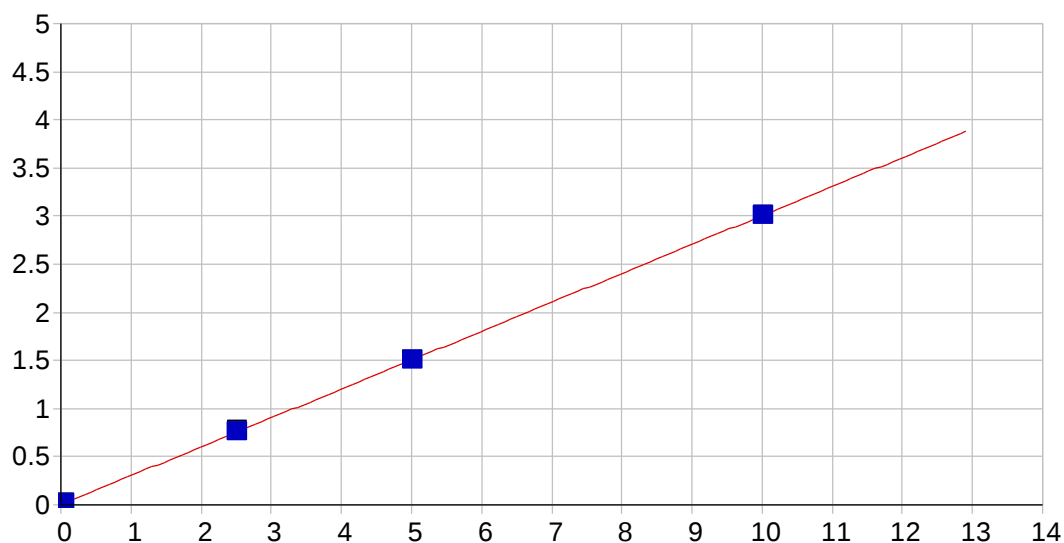


Sn 189.989 {477}

Date of Fit: 2/16/2017 17:27:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000442 Re-Slope: 1.000000
 A1 (Gain): 0.191014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000904
 Predicted MQL: 0.003012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.04000	.03884	-.001	-2.91	.00785	.000	1
S3	2.5000	2.5067	.007	.269	.47806	.001	1
S4	5.0000	4.9450	-.055	-1.10	.94260	.000	1
S5	10.000	10.049	.049	.494	1.9152	.005	1



Ti 336.121 {100}

Date of Fit: 2/16/2017 17:27:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001705

Re-Slope: 1.000000

A1 (Gain): 0.300456

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

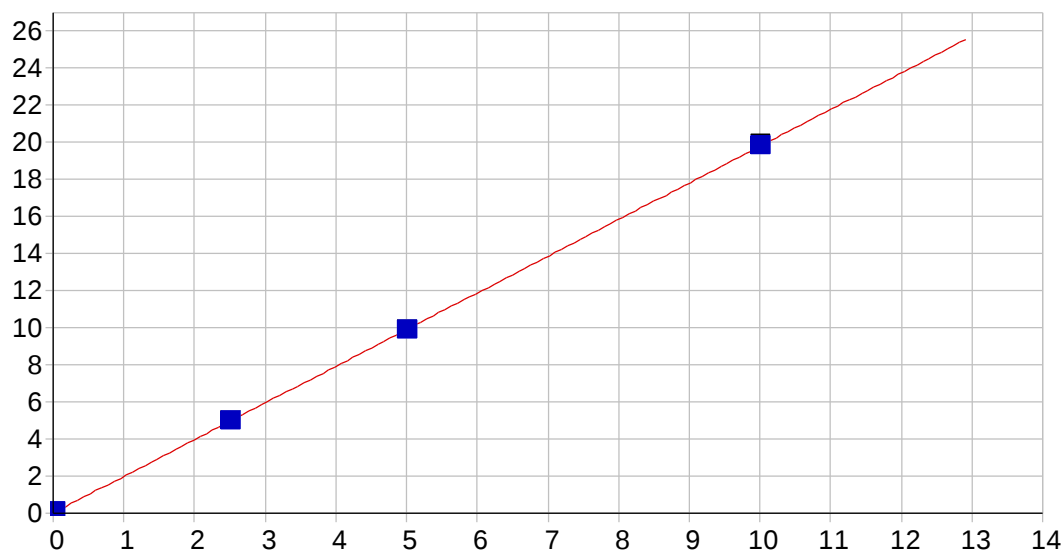
Status: OK.

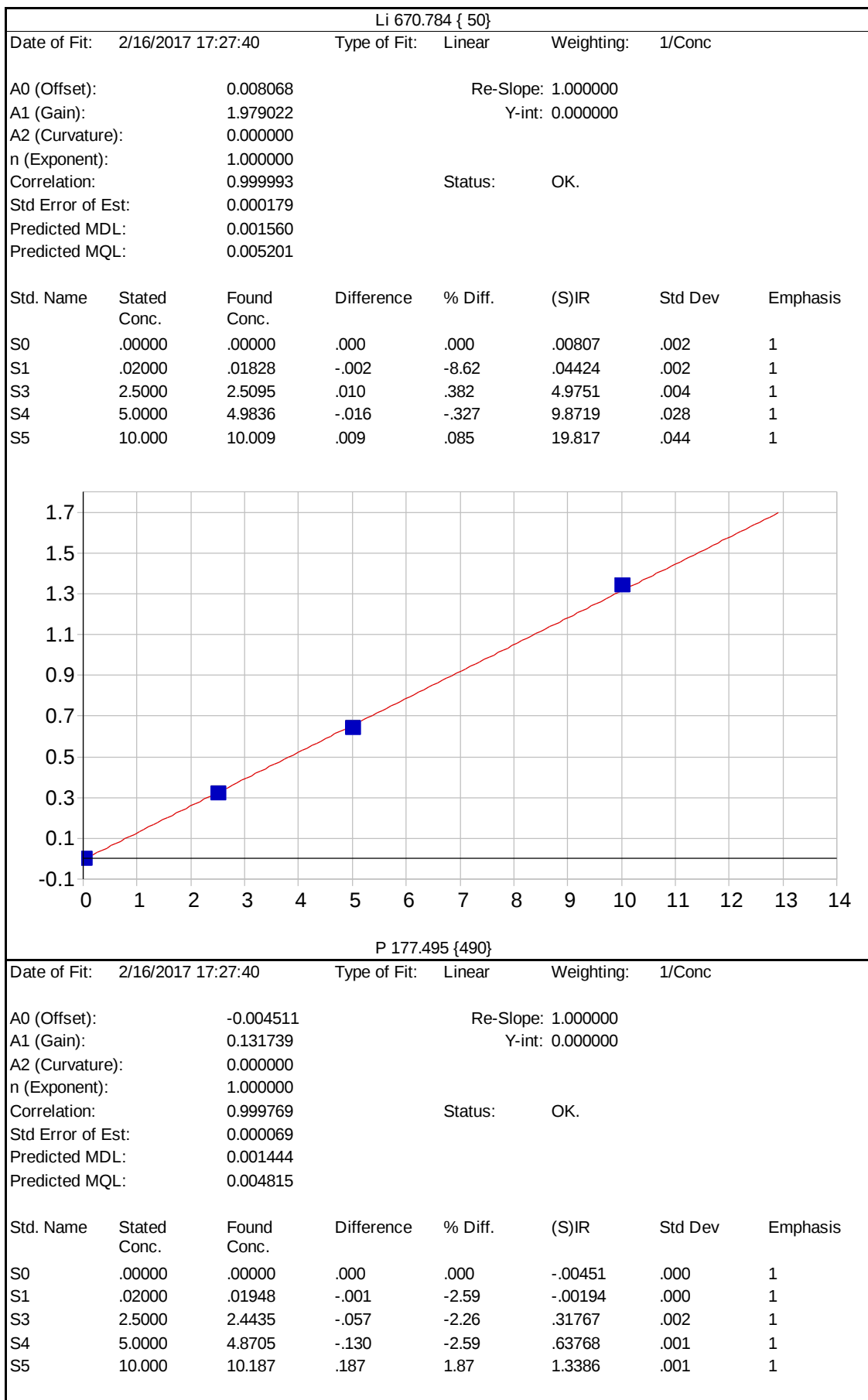
Std Error of Est: 0.000052

Predicted MDL: 0.002043

Predicted MQL: 0.006809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00170	.000	1
S1	.04000	.04092	.001	2.31	.01399	.000	1
S3	2.5000	2.5300	.030	1.20	.76152	.005	1
S4	5.0000	4.9887	-.011	-.226	1.4999	.003	1
S5	10.000	9.9803	-.020	-.197	2.9990	.008	1







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

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

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



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

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

Status: Warning Zero Gain

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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

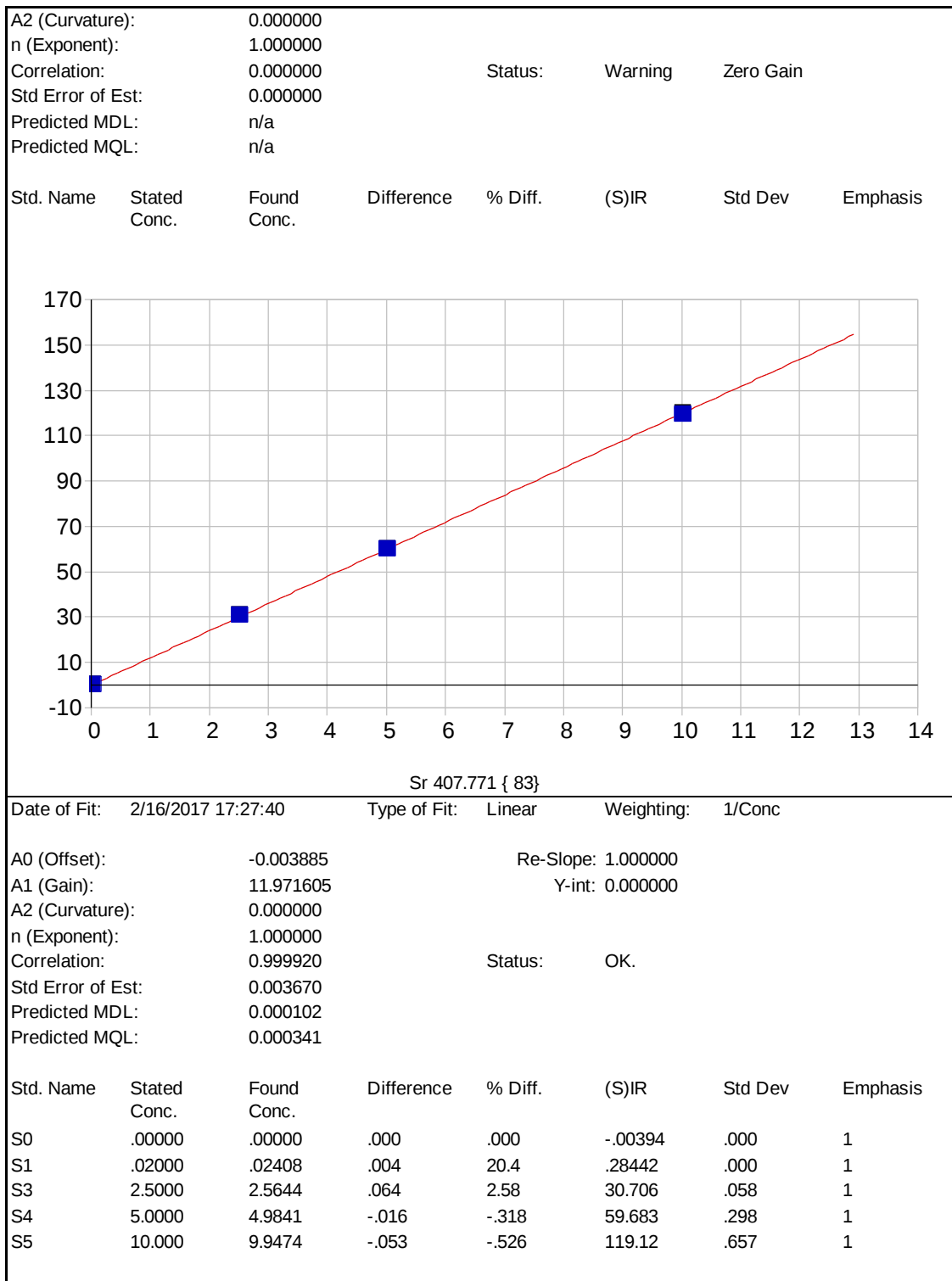
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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: 2/16/2017 13:38:03 Type: Cal
Method: P4-ICP2(v1887) 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	.00026	.00059	.00012	.00053	.00013	.00001	.01522	.00004
Stddev	.00007	.00014	.00003	.00037	.00009	.00011	.00152	.00005
%RSD	25.263	23.787	23.716	68.969	70.558	808.35	9.9782	143.19

#1	-.00030	-.00049	.00014	.00027	.00007	.00009	.01415	-.00007
#2	-.00021	-.00069	.00010	.00079	.00020	-.00006	.01630	.00000

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	.00016	.00082	.00010	.00081	.00007	.01962	.00016	.00021
Stddev	.00020	.00028	.00000	.00005	.00014	.03792	.00003	.00016
%RSD	130.81	34.395	3.7103	6.4499	197.38	193.33	20.180	76.537

#1	-.00030	.00062	.00010	.00085	.00017	-.00720	.00019	-.00010
#2	-.00001	.00102	.00010	.00078	-.00003	.04643	.00014	-.00033

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	.00019	.00001	.04161	.00017	.17800	.02022	.00067	.00014
Stddev	.00008	.00002	.00179	.00001	.04168	.00161	.00004	.00012
%RSD	40.577	219.74	4.3055	4.7600	23.413	7.9625	5.9120	89.751

#1	-.00025	-.00002	.04288	-.00017	.20747	-.01909	.00070	.00005
#2	-.00014	.00000	.04034	-.00016	.14853	-.02136	.00065	.00023

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	.00098	.05700	.00044	.00170	.00807	.0045	.00394	
Stddev	.00006	.00117	.00016	.00030	.00240	.0000	.00028	
%RSD	6.4082	2.0578	37.058	17.752	29.727	.4110	7.1682	

#1	.00103	.05617	.00033	.00149	.00977	-.0045	-.00414	
#2	.00094	.05782	.00056	.00192	.00637	-.0045	-.00374	

Sample Name: S0 Acquired: 2/16/2017 13:38:03 Type: Cal
Method: P4-ICP2(v1887) 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	3898.2	72072.	4856.9	102.68	3976.8
Stddev	.0	2.	8.5	1.22	3.3
%RSD	.00020	.00212	.17471	1.1864	.08344
#1	3898.2	72071.	4862.9	103.54	3979.1
#2	3898.2	72073.	4850.9	101.81	3974.4

Sample Name: S1 Acquired: 2/16/2017 13:42:10 Type: Cal
Method: P4-ICP2(v1887) 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	.00106	.00448	.00186	.00199	.00557	.00053	.45468	.00389	.01907
Stddev	.00010	.00003	.00008	.00003	.00023	.00002	.00091	.00004	.00001
%RSD	9.4526	.59450	4.3653	1.3004	4.0580	3.4871	.20050	1.0975	.06312

#1	.00113	.00446	.00181	.00201	.00541	.00052	.45404	.00392	.01906
#2	.00099	.00449	.00192	.00197	.00573	.00055	.45533	.00386	.01908

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	.00156	.02806	.01238	.16073	.01517	.02659	.00236	.00726	3.3859
Stddev	.00004	.00020	.00057	.02026	.00004	.00010	.00013	.00004	.0278
%RSD	2.3684	.71512	4.5946	12.605	.25336	.36796	5.4489	.58222	.82224

#1	.00154	.02791	.01278	.14640	.01514	.02652	.00245	.00729	3.3662
#2	.00159	.02820	.01198	.17505	.01520	.02666	.00226	.00723	3.4055

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	.15879	.00341	.00210	.26161	.00785	.01399	.04424	.0019	.28442
Stddev	.00068	.00025	.00008	.00056	.00004	.00014	.00228	.0001	.00022
%RSD	.42516	7.2962	3.8919	.21309	.56228	.99553	5.1450	6.694	.07826

#1	.15831	.00359	.00205	.26201	.00782	.01409	.04585	-.0020	.28427
#2	.15926	.00324	.00216	.26122	.00788	.01389	.04263	-.0018	.28458

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.7	71341.	4860.1	103.02	3955.3
Stddev	10.7	111.	24.1	.27	6.2
%RSD	.27660	.15519	.49516	.25896	.15559

#1	3860.2	71262.	4877.1	103.20	3951.0
#2	3875.3	71419.	4843.1	102.83	3959.7

Sample Name: S2 Acquired: 2/16/2017 13:46:16 Type: Cal
Method: P4-ICP2(v1887) 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	.14540	.02004	.68203	.21246
Stddev	.00118	.00026	.00467	.00214
%RSD	.80991	1.3162	.68449	1.0083

#1	.14456	.02023	.68534	.21397
#2	.14623	.01985	.67873	.21095

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5007.3
Stddev	25.6
%RSD	.51090

#1	4989.2
#2	5025.4

Sample Name: S3 Acquired: 2/16/2017 13:50:18 Type: Cal
Method: P4-ICP2(v1887) 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	.17703	.33415	.47555	.21147	.26230	.02599	.22.625	.08418	4.1880
Stddev	.00140	.00064	.00140	.00088	.00096	.00017	.078	.00020	.0026
%RSD	.79266	.19013	.29453	.41403	.36509	.64763	.34327	.23738	.06222

#1	.17803	.33460	.47654	.21209	.26298	.02587	22.570	.08404	4.1899
#2	.17604	.33370	.47456	.21085	.26162	.02611	22.680	.08432	4.1862

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	.89093	.07837	1.1861	.37876	3.8516	.95158	.12700	.85426	.15511
Stddev	.00405	.00008	.0039	.00125	.0629	.00155	.00097	.00062	.00007
%RSD	.45461	.10338	.32499	.33084	1.6334	.16311	.76683	.07237	.04589

#1	.88806	.07831	1.1889	.37965	3.8071	.95048	.12631	.85470	.15516
#2	.89379	.07843	1.1834	.37788	3.8961	.95267	.12769	.85383	.15506

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	4.2362	.24054	100.58	1.4372	1.9358	.08517	.14446	1.3798	.47806
Stddev	.0098	.00025	3.00	.0063	.0043	.00069	.00060	.0042	.00058
%RSD	.23070	.10576	2.9783	.43961	.22367	.81101	.41355	.30576	.12059

#1	4.2292	.24036	98.462	1.4328	1.9389	.08469	.14489	1.3768	.47847
#2	4.2431	.24072	102.70	1.4417	1.9328	.08566	.14404	1.3827	.47765

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76152	4.9751	.3177	30.706
Stddev	.00529	.0042	.0016	.058
%RSD	.69428	.08471	.5155	.18945

#1	.75778	4.9721	.3188	30.665
#2	.76526	4.9781	.3165	30.747

Sample Name: S3 Acquired: 2/16/2017 13:50:18 Type: Cal
Method: P4-ICP2(v1887) 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	3861.5	71497.	4957.2	100.94	3835.5
Stddev	23.4	37.	10.0	2.78	20.0
%RSD	.60588	.05142	.20167	2.7577	.52089
#1	3844.9	71523.	4964.3	102.90	3821.4
#2	3878.0	71471.	4950.1	98.968	3849.6

Sample Name: S4 Acquired: 2/16/2017 13:54:09 Type: Cal
Method: P4-ICP2(v1887) 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	.34933	.66109	.93859	.40927	.51338	.05165	14.393	.16479	3.2762
Stddev	.00071	.00002	.00006	.00123	.00025	.00038	.276	.00033	.0152
%RSD	.20357	.00366	.00603	.30063	.04794	.73863	.62146	.19981	.18367

#1	.34882	.66107	.93855	.40840	.51320	.05192	44.198	.16502	8.2654
#2	.34983	.66110	.93863	.41014	.51355	.05138	44.588	.16456	8.2869

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	1.7398	.15291	2.3366	.73902	7.5228	1.8636	.25017	1.6801	.30614
Stddev	.0010	.00070	.0016	.00195	.1892	.0021	.00068	.0025	.00009
%RSD	.05976	.45708	.06867	.26416	2.5145	.11135	.27269	.14915	.02788

#1	1.7390	.15242	2.3355	.73764	7.6566	1.8651	.24969	1.6784	.30608
#2	1.7405	.15340	2.3378	.74040	7.3890	1.8622	.25065	1.6819	.30620

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	3.3412	.47453	193.43	2.8711	3.8118	.16750	.28768	2.5287	.94260
Stddev	.0082	.00029	2.44	.0001	.0069	.00121	.00039	.0173	.00023
%RSD	.09862	.06074	1.2589	.00439	.18005	.72360	.13396	.68565	.02427

#1	8.3470	.47473	195.15	2.8712	3.8069	.16835	.28795	2.5164	.94243
#2	8.3354	.47433	191.71	2.8710	3.8166	.16664	.28741	2.5410	.94276

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4999	9.8719	.6377	59.683
Stddev	.0031	.0278	.0008	.298
%RSD	.20920	.28130	.1241	.49875

#1	1.5021	9.8522	.6371	59.473
#2	1.4977	9.8915	.6382	59.894

Sample Name: S4 Acquired: 2/16/2017 13:54:09 Type: Cal
Method: P4-ICP2(v1887) 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	3776.4	70180.	4929.9	100.07	3714.0
Stddev	3.3	238.	22.5	1.36	1.2
%RSD	.08724	.33883	.45587	1.3597	.03296
#1	3778.8	70011.	4945.7	99.105	3714.9
#2	3774.1	70348.	4914.0	101.03	3713.1

Sample Name: S5 Acquired: 2/16/2017 13:58:12 Type: Cal
Method: P4-ICP2(v1887) 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	.71284	1.3401	1.9142	.84559	1.0429	.10530	39.013	.33187	16.858
Stddev	.00067	.0025	.0016	.00000	.0023	.00107	.484	.00086	.002
%RSD	.09443	.18610	.08309	.00033	.22081	1.0157	.54369	.25925	.01127

#1	.71237	1.3383	1.9131	.84560	1.0413	.10454	88.671	.33126	16.860
#2	.71332	1.3419	1.9153	.84559	1.0446	.10606	89.355	.33248	16.857

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	3.4666	.30323	4.7601	1.4764	15.285	3.6478	.50527	3.4027	.62475
Stddev	.0040	.00082	.0029	.0019	.155	.0282	.00436	.0043	.00101
%RSD	.11442	.27047	.06019	.13189	1.0148	.77349	.86196	.12796	.16193

#1	3.4694	.30265	4.7581	1.4750	15.175	3.6278	.50835	3.3996	.62546
#2	3.4638	.30381	4.7621	1.4778	15.395	3.6677	.50219	3.4058	.62403

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	16.781	.94738	390.40	5.7963	7.5750	.33820	.61264	4.8974	1.9152
Stddev	.034	.00090	3.56	.0073	.0139	.00227	.00101	.0384	.0046
%RSD	.20382	.09533	.91266	.12651	.18325	.67207	.16501	.78512	.23858

#1	16.805	.94674	387.88	5.8015	7.5652	.33981	.61193	4.9246	1.9120
#2	16.757	.94802	392.92	5.7911	7.5848	.33659	.61336	4.8702	1.9184

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9990	19.817	1.339	119.12
Stddev	.0078	.044	.001	.66
%RSD	.25997	.22124	.0951	.55169

#1	3.0045	19.848	1.338	118.66
#2	2.9935	19.786	1.339	119.59

Sample Name: S5 Acquired: 2/16/2017 13:58:12 Type: Cal
Method: P4-ICP2(v1887) 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	3689.9	38711.	4853.4	97.106	3543.6
Stddev	11.9	493.	8.6	.605	9.5
%RSD	.32281	.71757	.17741	.62342	.26777
#1	3681.4	69060.	4847.3	97.534	3536.9
#2	3698.3	68362.	4859.5	96.678	3550.3

Sample Name: ICV01 Acquired: 2/16/2017 14:02:20 Type: Unk
Method: P4-ICP2(v1887) 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	.99826	1.0238	.99035	.98974	.96180	2.5127	.50770
Stddev	.00012	.0023	.00054	.00282	.00670	.0102	.00229
%RSD	.01192	.22134	.05420	.28465	.69683	.40434	.45111
#1	.99835	1.0222	.99073	.98774	.95706	2.5055	.50608
#2	.99818	1.0254	.98997	.99173	.96654	2.5199	.50932
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48236	.48584	10.094	.49875	.48909	.51160	4.9516
Stddev	.00012	.00053	.088	.00091	.00155	.00037	.0239
%RSD	.02584	.10831	.86861	.18287	.31648	.07205	.48192
#1	.48227	.48621	10.032	.49810	.48799	.51186	4.9348
#2	.48245	.48547	10.156	.49939	.49018	.51134	4.9685
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50955	5.0323	.49338	.49282	9.9438	.49204	1.0151
Stddev	.00058	.0679	.00088	.00102	.0657	.00281	.0038
%RSD	.11400	1.1263	.17868	.20714	.66020	.57058	.37804
#1	.50996	6.0803	.49276	.49354	9.8974	.49403	1.0178
#2	.50914	5.9842	.49400	.49210	9.9902	.49006	1.0124
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8875	2.5348	2.5521	F.00603	2.5410	2.4454	2.5195
Stddev	.0713	.0042	.0004	.00209	.0185	.0052	.0157
%RSD	.72119	.16657	.01736	34.717	.72681	.21213	.62153
#1	9.8371	2.5378	2.5524	.00751	2.5279	2.4417	2.5085
#2	9.9379	2.5318	2.5518	.00455	2.5540	2.4491	2.5306

Sample Name: ICV01 Acquired: 2/16/2017 14:02:20 Type: Unk
Method: P4-ICP2(v1887) 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 .00113	F .0033	F .01127
Stddev	.00082	.0013	.00017
%RSD	72.486	38.34	1.4804

#1	-.00170	-.0024	.01139
#2	-.00055	-.0042	.01116

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3830.9	70890.	4945.3	101.16	3899.2
Stddev	6.1	85.	26.0	.34	2.5
%RSD	.15992	.12040	.52572	.33976	.06303

#1	3826.5	70950.	4963.7	100.91	3900.9
#2	3835.2	70830.	4926.9	101.40	3897.4

Sample Name: LLICV01 Acquired: 2/16/2017 14:06:17 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01787	.03967	.01127	.01840	.04859	.10627	.09974	.00597	.00571
Stddev	.00206	.00137	.00050	.00340	.00305	.00633	.00035	.00006	.00003
%RSD	11.553	3.4446	4.4753	18.499	6.2733	5.9522	.34929	1.0833	.53458

#1	.01641	.04064	.01091	.02080	.05074	.11075	.09950	.00593	.00569
#2	.01933	.03870	.01163	.01599	.04643	.10180	.09999	.00602	.00574

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0014	.01009	.02894	.01997	.08943	.02046	2.0026	.03991	.00957
Stddev	.0083	.00015	.00021	.00012	.00532	.00004	.0291	.00013	.00004
%RSD	.41646	1.4486	.74066	.61192	5.9459	.18722	1.4536	.31566	.40112

#1	2.0073	.01020	.02909	.02006	.08567	.02049	1.9820	.04000	.00955
#2	1.9955	.00999	.02879	.01989	.09319	.02043	2.0232	.03982	.00960

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	1.9277	.03994	.04115	1.9886	.20713	.10791	.01828	.40719	.04302
Stddev	.0066	.00042	.00070	.0068	.00085	.00511	.00431	.00180	.00001
%RSD	.33978	1.0627	1.6999	.34040	.41007	4.7333	23.594	.44328	.03094

#1	1.9230	.03964	.04066	1.9838	.20773	.10429	.02133	.40591	.04303
#2	1.9323	.04024	.04165	1.9934	.20653	.11152	.01523	.40847	.04301

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04011	.01975	.0190	.02419
Stddev	.00144	.00136	.0010	.00012
%RSD	3.5855	6.8952	5.365	.49268

#1	.04113	.02072	.0197	.02411
#2	.03910	.01879	.0183	.02428

Sample Name: LLICV01 Acquired: 2/16/2017 14:06:17 Type: Unk
Method: P4-ICP2(v1887) 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	3861.6	70868.	4886.1	101.82	3934.9
Stddev	13.9	77.	5.9	1.91	3.3
%RSD	.35939	.10835	.12000	1.8783	.08322
#1	3851.8	70922.	4890.2	103.17	3932.6
#2	3871.4	70814.	4881.9	100.46	3937.3

Sample Name: ICB01 Acquired: 2/16/2017 14:10:21 Type: Unk
 Method: P4-ICP2(v1887) 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	.00004	.00051	.00223	.00150	.00025	.00576	.00026	.00005
Stddev	.00245	.00018	.00030	.00292	.00084	.00303	.00036	.00008
%RSD	5562.9	36.023	13.489	194.25	338.88	52.684	139.66	166.80

#1	.00169	.00038	-.00202	.00056	.00035	-.00791	-.00051	.00001
#2	-.00178	.00064	-.00244	-.00357	-.00084	-.00361	.00000	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00486	.00036	.00008	.00026	.00096	.00006	.01156
Stddev	.00002	.00334	.00042	.00024	.00051	.00169	.00001	.00745
%RSD	20.612	68.840	117.14	307.76	194.18	175.97	19.213	64.462

#1	-.00010	.00722	-.00066	-.00009	-.00062	-.00024	-.00007	.01683
#2	-.00007	.00249	-.00006	.00024	.00010	.00216	-.00005	.00629

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00007	.07420	.00039	.00115	.00543	.00041	.00031
Stddev	.00015	.00028	.00245	.00040	.00000	.00403	.00015	.00036
%RSD	511.94	415.73	3.2956	103.00	.43138	74.172	36.881	117.07

#1	-.00014	-.00013	-.07247	.00067	-.00115	.00258	.00030	.00056
#2	.00008	.00026	-.07593	.00011	-.00115	.00828	.00051	.00005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00267	.00118	.00058	.00019	.00271	.0012	.00005	
Stddev	.00331	.00209	.00070	.00015	.00020	.0002	.00008	
%RSD	123.97	177.24	119.34	78.472	7.4349	18.34	165.39	

#1	-.00033	.00030	.00108	-.00030	-.00257	.0010	-.00010	
#2	-.00501	-.00265	.00009	-.00009	-.00286	.0013	.00001	

Sample Name: ICB01 Acquired: 2/16/2017 14:10:21 Type: Unk
 Method: P4-ICP2(v1887) 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	3904.1	71698.	4888.5	101.73	3949.9
Stddev	5.4	166.	33.5	.10	12.3
%RSD	.13712	.23166	.68599	.09479	.31196
#1	3900.4	71815.	4864.7	101.80	3941.2
#2	3907.9	71580.	4912.2	101.66	3958.6

Sample Name: CRI01 Acquired: 2/16/2017 14:14:30 Type: Unk
Method: P4-ICP2(v1887) 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	.01830	.03866	.01183	.01902	.04929	.09720	.09926	.00598	.00570
Stddev	.00213	.00142	.00066	.00159	.00185	.00963	.00037	.00003	.00001
%RSD	11.642	3.6748	5.5648	8.3580	3.7602	9.9120	.36813	.56167	.16721

#1	.01679	.03766	.01137	.01789	.04798	.10402	.09900	.00600	.00570
#2	.01980	.03967	.01230	.02014	.05060	.09039	.09952	.00595	.00569

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0043	.01003	.02909	.02021	.08737	.02045	1.9962	.03912	.00956
Stddev	.0167	.00004	.00010	.00002	.00222	.00005	.0267	.00069	.00008
%RSD	.83508	.40362	.35139	.08554	2.5419	.26370	1.3356	1.7551	.84332

#1	1.9924	.01006	.02916	.02020	.08580	.02049	2.0150	.03864	.00951
#2	2.0161	.01000	.02902	.02022	.08894	.02041	1.9773	.03961	.00962

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	1.9129	.03988	.04007	1.9413	.20592	.10510	.01505	.40858	.04078
Stddev	.0140	.00044	.00050	.0016	.00075	.00376	.00231	.00648	.00035
%RSD	.73379	1.1074	1.2569	.08393	.36469	3.5793	15.330	1.5858	.85544

#1	1.9228	.03957	.04043	1.9424	.20539	.10776	.01668	.40399	.04053
#2	1.9030	.04019	.03972	1.9401	.20645	.10244	.01342	.41316	.04102

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04061	.01837	.0189	.02422
Stddev	.00263	.00146	.0004	.00032
%RSD	6.4705	7.9692	1.937	1.3142

#1	.03875	.01733	.0192	.02399
#2	.04247	.01940	.0187	.02444

Sample Name: CRI01 Acquired: 2/16/2017 14:14:30 Type: Unk
Method: P4-ICP2(v1887) 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	3855.0	70485.	4838.4	103.53	3922.6
Stddev	21.1	628.	.4	1.99	15.7
%RSD	.54654	.89040	.00743	1.9187	.40053
#1	3840.1	70041.	4838.2	102.12	3911.5
#2	3869.9	70929.	4838.7	104.93	3933.7

Sample Name: IC5A01 Acquired: 2/16/2017 14:18:37 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00422	.00283	.00276	.00511	273.00	.00769
Stddev	.00028	.00273	.00451	.00090	.00004	3.43	.00035
%RSD	234.70	64.629	159.57	32.495	.77276	1.2570	4.5620

#1	.00008	.00229	.00602	-.00212	-.00509	275.42	.00744
#2	-.00031	.00614	-.00036	-.00339	-.00514	270.57	.00794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00060	242.45	.04897	.00014	.00849	36.845
Stddev	.00007	.00023	.45	.00001	.00055	.00037	.740
%RSD	163.91	38.719	.18365	.01180	405.26	4.3307	.76423

#1	.00009	.00076	242.14	.04897	.00052	.00823	96.322
#2	-.00001	.00043	242.77	.04897	-.00025	.00875	97.368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01849	258.04	.00216	.00671	.01714	.00189	.00344
Stddev	.00009	1.26	.00015	.00043	.01131	.00022	.00020
%RSD	.48439	.48985	7.0497	6.3927	65.956	11.739	5.7526

#1	.01856	257.14	.00205	.00701	.02514	.00174	.00330
#2	.01843	258.93	.00227	.00641	.00915	.00205	.00358

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03802	.00114	F .08139	F .01784	.00044	.00183	.00523
Stddev	.00002	.00037	.00598	.00056	.00347	.00034	.00071
%RSD	.04796	32.555	7.3527	3.1108	790.30	18.801	13.558

#1	.03803	.00141	.07716	-.01745	-.00289	.00159	-.00573
#2	.03800	.00088	.08562	-.01824	.00202	.00208	-.00473

Sample Name: ICSA01 Acquired: 2/16/2017 14:18:37 Type: Unk
 Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00082	.0077	F.08718
Stddev	.00108	.0003	.00019
%RSD	131.15	3.609	.22063
#1	.00006	.0075	.08732
#2	.00158	.0079	.08704

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.2	34603.	4804.0	94.785	3327.8
Stddev	8.0	384.	31.6	1.132	11.9
%RSD	.22621	.59504	.65803	1.1938	.35650
#1	3522.6	64331.	4826.3	95.585	3319.4
#2	3533.9	64875.	4781.6	93.985	3336.2

Sample Name: ICSAB01 Acquired: 2/16/2017 14:22:48 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10123	.10713	.05279	.04719	.61184	273.95	.52760
Stddev	.00311	.00135	.00083	.00084	.00150	.60	.00038
%RSD	3.0756	1.2580	1.5750	1.7881	.24478	.21754	.07183
#1	.10344	.10618	.05337	.04659	.61078	273.53	.52733
#2	.09903	.10808	.05220	.04778	.61290	274.37	.52787
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54070	1.0332	243.82	.56565	.51361	.50901	98.008
Stddev	.00030	.0020	.70	.00188	.00017	.00180	.375
%RSD	.05636	.19144	.28849	.33263	.03401	.35335	.38221
#1	.54048	1.0346	243.32	.56698	.51373	.51028	98.273
#2	.54092	1.0318	244.32	.56432	.51348	.50774	97.743
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54733	259.43	1.0155	.22567	.03396	.52255	1.0354
Stddev	.00006	1.52	.0003	.00078	.01314	.00152	.0071
%RSD	.01022	.58567	.03197	.34458	38.692	.29090	.68680
#1	.54729	258.35	1.0157	.22622	-.04325	.52363	1.0404
#2	.54737	260.50	1.0153	.22512	-.02467	.52148	1.0303
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01988	F .35675	F .43501	F .02223	F .33919	F .36884	F .34991
Stddev	.03970	.00054	.01146	.00038	.00302	.00088	.00009
%RSD	199.71	.15070	2.6339	1.6901	.88944	.23988	.02528
#1	-.00819	.35713	.42691	-.02197	.34133	.36821	.34985
#2	.04796	.35637	.44311	-.02250	.33706	.36947	.34998

Sample Name: ICSAB01 Acquired: 2/16/2017 14:22:48 Type: Unk
 Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00018	F .3419	F .11077
Stddev	.00123	.0006	.00031
%RSD	669.56	.1663	.27979

#1	.00069	.3423	.11055
#2	-.00106	.3415	.11099

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.9	34882.	4829.9	94.614	3313.2
Stddev	8.4	260.	.8	.621	3.8
%RSD	.23752	.40047	.01718	.65663	.11567

#1	3532.0	64698.	4829.4	94.175	3310.5
#2	3543.9	65066.	4830.5	95.053	3316.0

Sample Name: CCV01 Acquired: 2/16/2017 14:26:50 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0026	4.9704	4.9899	5.0411	4.9911	3.9302	3.9415	2.5341	2.4882
Stddev	.0030	.0161	.0103	.0020	.0150	.0694	.0363	.00095	.0086
%RSD	.06034	.32388	.20677	.03920	.30052	.69852	.36550	.37341	.34346

#1	5.0047	4.9590	4.9826	5.0397	5.0017	9.8812	9.9672	.25274	2.4822
#2	5.0005	4.9818	4.9972	5.0425	4.9805	9.9793	9.9158	.25408	2.4942

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.101	1.0100	2.4732	1.2597	4.9618	2.5419	25.029	2.4810	1.2440
Stddev	.092	.0014	.0047	.0009	.0541	.0096	.101	.0067	.0010
%RSD	.36810	.13360	.18827	.07338	1.0898	.37878	.40255	.27054	.08389

#1	25.167	1.0090	2.4699	1.2604	5.0001	2.5351	25.100	2.4762	1.2448
#2	25.036	1.0110	2.4765	1.2590	4.9236	2.5487	24.958	2.4857	1.2433

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.940	2.5089	2.5189	24.974	5.0011	5.0008	4.9070	5.0531	4.9401
Stddev	.030	.0028	.0182	.042	.0078	.0429	.0112	.0190	.0063
%RSD	.11865	.11176	.72112	.16654	.15579	.85706	.22798	.37637	.12682

#1	24.920	2.5069	2.5318	24.945	5.0066	4.9704	4.8991	5.0666	4.9356
#2	24.961	2.5109	2.5061	25.003	4.9956	5.0311	4.9149	5.0397	4.9445

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9866	5.0224	4.947	4.9597
Stddev	.0049	.0073	.009	.0274
%RSD	.09841	.14446	.1885	.55172

#1	4.9901	5.0276	4.941	4.9404
#2	4.9831	5.0173	4.954	4.9791

Sample Name: CCV01 Acquired: 2/16/2017 14:26:50 Type: Unk
Method: P4-ICP2(v1887) 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	3761.5	39456.	4877.9	99.112	3706.6
Stddev	5.6	9.	17.6	.799	3.6
%RSD	.14829	.01234	.36062	.80620	.09648
#1	3757.6	69450.	4865.4	98.547	3709.1
#2	3765.4	69462.	4890.3	99.677	3704.0

Sample Name: LLCCV01 Acquired: 2/16/2017 14:30:51 Type: Unk
Method: P4-ICP2(v1887) 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	.01800	.04324	.01027	.01782	.05009	.10328	.09906	.00602	.00576
Stddev	.00001	.00139	.00036	.00151	.00024	.00122	.00007	.00008	.00000
%RSD	.05536	3.2251	3.5184	8.4533	.47564	1.1779	.07169	1.3814	.07962

#1	.01801	.04423	.01001	.01676	.04992	.10414	.09901	.00596	.00576
#2	.01800	.04226	.01052	.01889	.05026	.10242	.09911	.00608	.00577

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9980	.01014	.02895	.02023	.10598	.02059	2.0327	.03980	.00988
Stddev	.0125	.00022	.00010	.00028	.00060	.00008	.0032	.00034	.00014
%RSD	.62492	2.1773	.33527	1.4022	.56965	.39989	.15937	.85110	1.3949

#1	1.9892	.00999	.02888	.02003	.10555	.02054	2.0350	.04004	.00978
#2	2.0068	.01030	.02902	.02043	.10641	.02065	2.0304	.03956	.00998

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	1.9116	.03974	.04101	1.9397	.20698	.10106	.01796	.40495	.04169
Stddev	.0120	.00015	.00034	.0253	.00005	.00527	.00215	.00067	.00167
%RSD	.62861	.38723	.83053	1.3049	.02211	5.2154	11.991	.16639	3.9993

#1	1.9031	.03963	.04125	1.9576	.20701	.09733	.01644	.40543	.04287
#2	1.9201	.03985	.04077	1.9218	.20694	.10479	.01948	.40448	.04051

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04136	.01764	.0202	.02422
Stddev	.00145	.00044	.0006	.00006
%RSD	3.5172	2.5159	2.798	.22805

#1	.04239	.01733	.0198	.02418
#2	.04034	.01796	.0206	.02426

Sample Name: LLCCV01 Acquired: 2/16/2017 14:30:51 Type: Unk
Method: P4-ICP2(v1887) 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	3851.9	70387.	4857.4	101.34	3919.2
Stddev	18.7	57.	6.4	1.30	14.3
%RSD	.48631	.08061	.13126	1.2814	.36379
#1	3838.7	70427.	4852.8	100.42	3909.1
#2	3865.2	70347.	4861.9	102.25	3929.3

Sample Name: CCB01 Acquired: 2/16/2017 14:34:57 Type: Unk
Method: P4-ICP2(v1887) 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	.00017	.00077	.00298	.00330	.00057	.00585	.00039	.00003
Stddev	.00145	.00044	.00060	.00355	.00077	.00241	.00042	.00002
%RSD	827.93	57.136	20.198	107.52	135.03	41.233	107.03	69.311

#1	-.00120	-.00046	-.00256	-.00079	-.00003	-.00756	-.00068	-.00005
#2	.00085	-.00108	-.00341	-.00582	-.00112	-.00415	-.00009	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00308	.00083	.00024	.00057	.00045	.00004	.01473
Stddev	.00012	.00734	.00001	.00037	.00034	.00007	.00000	.00465
%RSD	136.73	238.37	.76420	155.02	59.206	16.132	.02700	31.559

#1	-.00017	.00211	-.00082	-.00050	-.00033	-.00040	-.00004	.01802
#2	.00000	-.00827	-.00083	.00002	-.00081	-.00050	-.00004	.01145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00026	.07512	.00018	.00095	.01268	.00050	.00734
Stddev	.00006	.00011	.00040	.00020	.00007	.03498	.00018	.00109
%RSD	38.907	41.544	.52642	111.83	7.4521	275.85	36.580	14.888

#1	-.00011	-.00019	-.07484	.00004	-.00090	-.01205	.00062	.00657
#2	-.00019	-.00034	-.07540	.00033	-.00100	.03742	.00037	.00811

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00480	.00168	.00029	.00065	.00264	.0003	.00006	
Stddev	.00487	.00052	.00002	.00145	.00076	.0009	.00004	
%RSD	101.43	31.108	7.1287	225.03	28.691	373.9	61.791	

#1	-.00824	-.00131	.00028	.00038	-.00318	-.0004	-.00009	
#2	-.00136	-.00204	.00031	-.00167	-.00211	.0009	-.00003	

Sample Name: CCB01 Acquired: 2/16/2017 14:34:57 Type: Unk
Method: P4-ICP2(v1887) 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	3856.6	70586.	4881.8	99.252	3895.2
Stddev	9.7	155.	8.1	.948	4.0
%RSD	.25212	.21968	.16548	.95531	.10374
#1	3849.7	70695.	4876.1	98.582	3892.3
#2	3863.5	70476.	4887.6	99.923	3898.1

Sample Name: I1797-05DLX10 Acquired: 2/16/2017 14:39:06 Type: Unk
Method: P4-ICP2(v1887) 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	.00586	-.00156	30.634	-.01791	.00608	3.1283	.11477	.00000
Stddev	.00161	.00054	.050	.00424	.00228	.0057	.00012	.0000
%RSD	27.542	34.393	.05567	23.677	37.485	.06264	.10103	1034.2

#1	.00472	-.00194	90.670	-.02091	.00447	9.1243	.11485	-.00003
#2	.00700	-.00118	90.598	-.01491	.00769	9.1324	.11468	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01181	121.50	2.2852	.07917	-.19410	3.1900	.42925	3.1469
Stddev	.00005	.28	.0051	.00011	.00112	.1793	.00018	.0371
%RSD	.44693	.22953	.22233	.14241	.57776	2.1893	.04239	.60334

#1	.01185	121.30	2.2816	.07909	-.19489	8.3167	.42912	6.1206
#2	.01178	121.69	2.2888	.07925	-.19331	8.0632	.42938	6.1731

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00558	.00298	.69337	.01429	24.013	1.2752	-.00248	.04741
Stddev	.00041	.00066	.00197	.00038	.451	.0084	.00028	.00467
%RSD	7.3790	22.246	.28440	2.6504	1.8797	.65894	11.360	9.8522

#1	.00587	.00344	.69198	.01456	24.332	1.2693	-.00228	.04411
#2	.00529	.00251	.69477	.01403	23.693	1.2812	-.00268	.05071

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	56.885	.14052	.00442	.74932	.00377	.1938	.12586	
Stddev	.004	.00065	.00130	.00322	.00134	.0005	.00011	
%RSD	.00695	.46604	29.538	.42966	35.626	.2678	.08657	

#1	56.888	.14098	.00534	.74705	.00282	.1935	.12593	
#2	56.882	.14005	.00349	.75160	.00472	.1942	.12578	

Sample Name: I1797-05DLX10 Acquired: 2/16/2017 14:39:06 Type: Unk
Method: P4-ICP2(v1887) 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	3676.3	39247.	4972.5	102.21	3742.7
Stddev	9.7	4.	12.4	2.32	18.7
%RSD	.26313	.00596	.24954	2.2717	.49834
#1	3669.5	69244.	4981.3	100.57	3729.5
#2	3683.2	69250.	4963.8	103.85	3755.9

Sample Name: I1797-06DLX10 Acquired: 2/16/2017 14:43:09 Type: Unk
Method: P4-ICP2(v1887) 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	.00563	.00006	.35.060	-.01264	.00553	5.1622	.15886	.00004
Stddev	.00056	.00052	.023	.00091	.00043	.0168	.00116	.00005
%RSD	9.9990	868.89	.02461	7.2006	7.8357	.32485	.73272	125.34

#1	.00524	-.00043	95.077	-.01328	.00583	5.1503	.15968	.00007
#2	.00603	.00031	95.044	-.01200	.00522	5.1741	.15804	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00787	33.261	2.9128	.05371	-.18671	16.801	.33156	4.1805
Stddev	.00004	.159	.0194	.00003	.00244	.426	.00111	.0297
%RSD	.52595	.19128	.66700	.05301	1.3089	2.5382	.33624	.71029

#1	.00790	83.148	2.8991	.05373	-.18844	16.499	.33078	4.1595
#2	.00784	83.373	2.9265	.05369	-.18498	17.102	.33235	4.2015

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00797	.00568	.36551	.01098	21.502	1.4262	-.00252	.04448
Stddev	.00025	.00003	.00399	.00021	.367	.0052	.00010	.00009
%RSD	3.1655	.47610	1.0916	1.8705	1.7069	.36747	3.9679	.20121

#1	.00779	.00566	.36269	.01113	21.242	1.4225	-.00259	.04455
#2	.00815	.00570	.36833	.01084	21.761	1.4299	-.00245	.04442

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	42.474	.14452	.00460	.59550	.00277	.1890	.11247	
Stddev	.030	.00607	.00061	.00226	.00021	.0003	.00038	
%RSD	.07177	4.1978	13.190	.37968	7.5124	.1501	.33379	

#1	42.496	.14023	.00503	.59710	.00292	.1892	.11273	
#2	42.453	.14881	.00417	.59390	.00262	.1888	.11220	

Sample Name: I1797-06DLX10 Acquired: 2/16/2017 14:43:09 Type: Unk
Method: P4-ICP2(v1887) 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	3714.0	39903.	5014.2	103.69	3796.4
Stddev	9.9	196.	13.1	1.53	8.8
%RSD	.26589	.28035	.26094	1.4780	.23207
#1	3707.0	70041.	5005.0	104.78	3790.2
#2	3721.0	69764.	5023.5	102.61	3802.7

Sample Name: I1791-01DLX10 Acquired: 2/16/2017 14:47:11 Type: Unk
Method: P4-ICP2(v1887) 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	.00070	.00105	.00571	.00346	.03022	.00332	.00001
Stddev	.00194	.00083	.00279	.00061	.00138	.00000	.00028	.00004
%RSD	448.45	118.82	266.67	10.696	40.033	.00120	8.5534	300.69

#1	-.00094	.00011	.00093	-.00614	-.00248	.03022	.00352	-.00002
#2	.00180	.00128	-.00302	-.00528	-.00444	.03022	.00312	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	57.544	.00120	.00057	.00041	.01991	.00958	181.78
Stddev	.00001	.102	.00042	.00007	.00010	.01720	.00003	.40
%RSD	6.5950	.17724	34.736	11.551	23.417	86.379	.28944	.21885

#1	-.00011	57.616	.00149	-.00062	-.00047	.03207	.00956	181.50
#2	-.00010	57.472	.00090	-.00052	-.00034	.00775	.00960	182.06

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.00037	1392.1	.00102	.00312	57.557	.00079	.60824
Stddev	.00004	.00059	2.4	.00067	.00018	.053	.00024	.00315
%RSD	2.7505	158.82	.17449	65.598	5.8965	.09171	29.803	.51836

#1	.00150	.00005	1393.8	.00150	.00325	57.595	.00096	.61047
#2	.00145	-.00079	1390.3	.00055	.00299	57.520	.00063	.60601

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.10	.05425	.00211	.00123	.02827	.0152	1.0781
Stddev	.27	.00383	.00010	.00010	.00032	.0007	.0026
%RSD	.18955	7.0552	4.8287	7.7718	1.1299	4.778	.23637

#1	140.29	.05695	.00204	-.00130	.02850	.0157	1.0799
#2	139.91	.05154	.00218	-.00117	.02805	.0147	1.0763

Sample Name: I1791-01DLX10 Acquired: 2/16/2017 14:47:11 Type: Unk
Method: P4-ICP2(v1887) 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	3493.6	32540.	4732.9	96.783	3179.4
Stddev	20.6	113.	16.7	.780	17.8
%RSD	.59002	.18102	.35336	.80619	.55827
#1	3479.0	62460.	4721.0	96.231	3166.8
#2	3508.1	62620.	4744.7	97.334	3191.9

Sample Name: I1791-01DUPDLX10 Acquired: 2/16/2017 14:51:22 Type: Unk
Method: P4-ICP2(v1887) 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	.00115	.00077	.00344	.00942	.00296	.08366	.00317	.00005
Stddev	.00086	.00081	.00103	.00057	.00025	.02935	.00049	.00001
%RSD	74.777	105.61	29.833	6.0310	8.4718	35.083	15.440	22.728

#1	.00177	.00134	.00416	-.00982	-.00278	.06291	.00351	-.00004
#2	.00054	.00019	.00271	-.00902	-.00314	.10442	.00282	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	58.969	.00050	.00004	.00025	.00304	.00902	186.93
Stddev	.00000	.086	.00035	.00010	.00010	.00998	.00005	.32
%RSD	330.01	.14516	69.390	256.12	41.997	328.80	.57728	.17256

#1	.00000	58.908	.00075	-.00011	-.00017	.00402	.00906	187.16
#2	.00000	59.030	.00026	.00003	-.00032	-.01009	.00898	186.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00023	1398.3	.00116	.02965	58.810	.00098	.61364
Stddev	.00048	.00009	11.3	.00028	.00051	.133	.00005	.00561
%RSD	39.070	38.684	.80570	24.124	1.7184	.22614	4.8368	.91345

#1	.00157	-.00017	1390.3	.00096	.02929	58.904	.00094	.61760
#2	.00089	-.00029	1406.3	.00136	.03001	58.716	.00101	.60968

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	143.25	.05317	.00221	.00263	.03282	.0155	1.1037	
Stddev	.04	.00123	.00011	.00050	.00050	.0002	.0032	
%RSD	.02732	2.3119	5.0758	18.853	1.5340	1.110	.29225	

#1	143.28	.05230	.00213	-.00298	.03318	.0156	1.1060	
#2	143.22	.05404	.00229	-.00228	.03247	.0153	1.1014	

Sample Name: I1791-01DUPDLX10 Acquired: 2/16/2017 14:51:22 Type: Unk
Method: P4-ICP2(v1887) 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	3477.9	32600.	4757.5	98.076	3162.1
Stddev	11.3	51.	17.2	1.196	10.2
%RSD	.32538	.08148	.36166	1.2192	.32176
#1	3469.9	62636.	4769.6	98.921	3154.9
#2	3485.9	62564.	4745.3	97.230	3169.3

Sample Name: I1791-01LDLX50 Acquired: 2/16/2017 14:55:34 Type: Unk
Method: P4-ICP2(v1887) 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	.00004	.00015	.00091	.00389	.00287	.01494	.00048	.00002
Stddev	.00267	.00100	.00053	.00201	.00126	.00021	.00013	.00001
%RSD	6277.3	667.22	58.273	51.840	43.981	1.3932	28.120	26.121

#1	.00185	.00056	-.00054	-.00246	-.00198	.01480	.00038	.00002
#2	-.00193	-.00086	-.00129	-.00531	-.00376	.01509	.00057	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	11.968	.00066	.00019	.00025	.00505	.00182	37.121
Stddev	.00002	.025	.00044	.00021	.00009	.00499	.00009	.231
%RSD	156.55	.20531	65.522	112.25	36.287	98.862	4.7534	.62337

#1	.00000	11.951	-.00036	-.00004	-.00018	-.00858	.00188	37.285
#2	.00003	11.985	-.00097	-.00034	-.00031	-.00152	.00176	36.958

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00032	301.38	.00061	.00267	11.356	.00073	.13578
Stddev	.00012	.00049	3.43	.00026	.00004	.041	.00005	.01941
%RSD	44.338	151.89	1.1372	41.672	1.4896	.35915	6.7906	14.295

#1	.00037	.00002	303.81	.00043	.00264	11.385	-.00070	.14951
#2	.00019	-.00066	298.96	.00080	.00270	11.327	-.00077	.12206

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	26.216	.01067	.00067	.00038	.00638	.0033	.22162	
Stddev	.067	.00191	.00054	.00036	.00109	.0004	.00009	
%RSD	.25671	17.885	80.877	95.129	17.116	11.61	.03910	

#1	26.264	.01201	.00106	-.00063	.00715	.0031	.22168	
#2	26.169	.00932	.00029	-.00012	.00561	.0036	.22156	

Sample Name: I1791-01LDLX50 Acquired: 2/16/2017 14:55:34 Type: Unk

Method: P4-ICP2(v1887) 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	3762.7	38369.	4867.2	102.52	3667.2
Stddev	8.0	378.	14.1	.61	5.8
%RSD	.21235	.55312	.28917	.59465	.15812
#1	3757.1	68102.	4857.3	102.95	3663.1
#2	3768.4	68637.	4877.2	102.09	3671.3

Sample Name: I1791-01MSDLX10 Acquired: 2/16/2017 14:59:44 Type: Unk
Method: P4-ICP2(v1887) 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	.09634	.19883	.11330	.22026	.08651	.29067	.02655	.02397	.02333
Stddev	.00102	.00087	.00048	.00011	.00102	.02509	.00036	.00026	.00008
%RSD	1.0618	.43531	.42408	.05031	1.1813	8.6327	1.3685	1.0644	.35503

#1	.09707	.19822	.11296	.22033	.08723	.30842	.02680	.02378	.02327
#2	.09562	.19944	.11364	.22018	.08579	.27293	.02629	.02415	.02339

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.270	.05595	.02285	.03176	.35762	.03283	191.37	.06327	.00884
Stddev	.023	.00005	.00041	.00046	.00374	.00020	.42	.00039	.00016
%RSD	.03876	.09138	1.8152	1.4358	1.0463	.60895	.22051	.61208	1.7963

#1	60.253	.05592	.02315	.03208	.35497	.03269	191.08	.06354	.00873
#2	60.286	.05599	.02256	.03143	.36027	.03298	191.67	.06299	.00895

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	1409.0	.03588	.02364	61.354	.04764	.67221	146.48	.15142	.07924
Stddev	1.6	.00016	.00003	.031	.00032	.00695	.11	.00336	.00155
%RSD	.11281	.44094	.13849	.04975	.68066	1.0339	.07515	2.2191	1.9551

#1	1410.1	.03577	.02361	61.332	.04787	.67712	146.56	.15380	.07815
#2	1407.9	.03599	.02366	61.375	.04741	.66730	146.40	.14904	.08034

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01845	.05747	.7920	1.1508
Stddev	.00031	.00055	.0008	.0019
%RSD	1.6967	.96151	.1055	.16492

#1	.01823	.05708	.7926	1.1521
#2	.01867	.05786	.7914	1.1494

Sample Name: I1791-01MSDLX10 Acquired: 2/16/2017 14:59:44 Type: Unk

Method: P4-ICP2(v1887) 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	3495.9	52960.	4775.7	97.374	3178.2
Stddev	7.2	154.	25.6	.221	4.2
%RSD	.20563	.24457	.53538	.22707	.13246
#1	3490.8	63069.	4757.6	97.217	3175.2
#2	3501.0	62851.	4793.7	97.530	3181.1

Sample Name: I1791-01MSDDLX10 Acquired: 2/16/2017 15:03:54 Type: Unk
Method: P4-ICP2(v1887) 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	.09292	.19720	.11326	.21457	.08475	.27609	.02549	.02335	.02283
Stddev	.00348	.00024	.00286	.00389	.00427	.01779	.00005	.00002	.00008
%RSD	3.7423	.12232	2.5248	1.8125	5.0370	6.4430	.17676	.07435	.33255

#1	.09538	.19737	.11528	.21182	.08173	.28867	.02546	.02334	.02278
#2	.09046	.19703	.11124	.21732	.08777	.26351	.02552	.02337	.02288

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.096	.04460	.02259	.03180	.31772	.03137	177.70	.05808	.00834
Stddev	.159	.00060	.00025	.00067	.01273	.00014	.68	.00005	.00016
%RSD	.28405	1.3563	1.1264	2.1166	4.0062	.44008	.38516	.08670	1.8624

#1	55.983	.04503	.02277	.03132	.32672	.03127	177.22	.05804	.00845
#2	56.209	.04418	.02241	.03227	.30872	.03146	178.18	.05812	.00823

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	1320.4	.03466	.02282	57.020	.04535	.63471	136.63	.14736	.07743
Stddev	4.5	.00031	.00023	.190	.00002	.01175	.21	.00451	.00085
%RSD	.34390	.88979	1.0271	.33266	.03937	1.8510	.15005	3.0630	1.0966

#1	1323.6	.03487	.02299	56.886	.04534	.62640	136.78	.15055	.07803
#2	1317.1	.03444	.02266	57.154	.04536	.64302	136.49	.14417	.07683

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02008	.05498	.7753	1.0681
Stddev	.00053	.00045	.0006	.0028
%RSD	2.6559	.82520	.0769	.26305

#1	.02045	.05465	.7749	1.0701
#2	.01970	.05530	.7757	1.0661

Sample Name: I1791-01MSDDLX10 Acquired: 2/16/2017 15:03:54 Type: Unk
Method: P4-ICP2(v1887) 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	3513.6	53226.	4768.5	98.402	3193.7
Stddev	14.9	176.	13.1	.783	16.1
%RSD	.42275	.27765	.27566	.79619	.50549
#1	3503.1	63102.	4777.8	97.848	3182.3
#2	3524.1	63350.	4759.2	98.956	3205.2

Sample Name: I1791-01ADLX10 Acquired: 2/16/2017 15:24:27 Type: Unk
Method: P4-ICP2(v1887) 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	.09413	.19409	.11093	.21334	.08484	.27616	.02594	.02351	.02255
Stddev	.00059	.00173	.00157	.00148	.00166	.00092	.00061	.00004	.00003
%RSD	.62711	.89205	1.4197	.69453	1.9555	.33134	2.3651	.18701	.14243

#1	.09454	.19287	.10981	.21230	.08601	.27551	.02551	.02354	.02257
#2	.09371	.19531	.11204	.21439	.08366	.27680	.02637	.02348	.02253

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.384	.04990	.02219	.03124	.32726	.03184	181.43	.05998	.00833
Stddev	.037	.00081	.00043	.00046	.00718	.00003	.31	.00032	.00021
%RSD	.06420	1.6307	1.9570	1.4711	2.1952	.10910	.16950	.53737	2.5679

#1	57.410	.04933	.02189	.03091	.32218	.03182	181.22	.05976	.00849
#2	57.357	.05048	.02250	.03156	.33234	.03187	181.65	.06021	.00818

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	1377.0	.03445	.02288	58.456	.04616	.62643	139.92	.15170	.07721
Stddev	6.2	.00048	.00004	.084	.00054	.00277	.15	.00154	.00138
%RSD	.44783	1.3966	.18530	.14338	1.1746	.44275	.10710	1.0139	1.7890

#1	1381.3	.03411	.02285	58.515	.04654	.62447	139.82	.15061	.07624
#2	1372.6	.03479	.02291	58.397	.04577	.62839	140.03	.15279	.07819

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02002	.05338	.7761	1.1028
Stddev	.00052	.00075	.0026	.0031
%RSD	2.5746	1.4089	.3311	.27728

#1	.02038	.05285	.7743	1.1050
#2	.01965	.05391	.7779	1.1007

Sample Name: I1791-01ADLX10 Acquired: 2/16/2017 15:24:27 Type: Unk
Method: P4-ICP2(v1887) 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	3490.0	52447.	4763.1	98.075	3197.0
Stddev	15.7	14.	19.4	.546	9.3
%RSD	.44905	.02280	.40697	.55657	.28957
#1	3478.9	62437.	4749.4	98.461	3190.4
#2	3501.1	62457.	4776.9	97.689	3203.5

Sample Name: I1826-03 Acquired: 2/16/2017 15:28:37 Type: Unk
 Method: P4-ICP2(v1887) 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	.07802	.00807	2.6046	-.02101	.00129	35.642	.95986	.00520
Stddev	.00013	.00208	.0237	.00058	.00323	.886	.00280	.00009
%RSD	.17191	25.761	.91089	2.7620	249.71	1.0347	.29169	1.7386

#1	.07812	.00660	2.6214	-.02142	.00358	86.268	.95788	.00513
#2	.07793	.00954	2.5878	-.02060	-.00099	85.015	.96184	.00526

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	392.83	.14196	.08865	.74707	177.88	2.8532	33.979
Stddev	.00020	1.73	.00018	.00134	.00578	.33	.0034	.226
%RSD	9.7455	.24961	.12658	1.5135	.77407	.18457	.12028	.66600

#1	.00219	691.60	.14184	.08960	.75115	177.65	2.8556	33.819
#2	.00190	694.05	.14209	.08770	.74298	178.11	2.8508	34.139

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22897	.01490	9.5921	.23076	1.4391	12.185	.00975	.19497
Stddev	.00087	.00022	.0044	.00010	.0043	.004	.00028	.00439
%RSD	.38154	1.5098	.04606	.04328	.30177	.02933	2.9180	2.2507

#1	.22959	.01506	9.5890	.23083	1.4360	12.183	.00995	.19186
#2	.22835	.01474	9.5953	.23069	1.4422	12.188	.00955	.19807

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.977	1.7295	20654	2.7048	15261	9.371	2.1988	
Stddev	.144	.0045	.00186	.0075	.00033	.052	.0033	
%RSD	.79862	.25913	.89880	.27746	.21571	.5569	.15007	

#1	18.079	1.7263	.20786	2.6995	.15238	9.408	2.1965	
#2	17.876	1.7326	.20523	2.7101	.15285	9.334	2.2011	

Sample Name: I1826-03 Acquired: 2/16/2017 15:28:37 Type: Unk
Method: P4-ICP2(v1887) 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	3935.8	73107.	5655.7	98.643	3348.2
Stddev	18.8	433.	26.7	.305	22.5
%RSD	.47668	.59275	.47213	.30966	.67161
#1	3922.5	72801.	5674.5	98.859	3332.3
#2	3949.0	73413.	5636.8	98.427	3364.1

Sample Name: I1835-01 Acquired: 2/16/2017 15:32:33 Type: Unk
Method: P4-ICP2(v1887) 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	.09092	.01215	.02829	.10159	.00606	155.89	.31512	.00708	.00030
Stddev	.00370	.00053	.00529	.00133	.00167	.83	.00055	.00020	.00012
%RSD	4.0748	4.3898	18.709	1.3119	27.630	.53293	.17436	2.7996	39.602

#1	.09354	.01177	.03203	.10253	.00488	156.48	.31473	.00722	.00038
#2	.08830	.01253	.02455	.10065	.00724	155.30	.31551	.00694	.00021

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4403	.19251	.15086	.28965	335.91	3.9247	50.618	.30657	.02492
Stddev	.0407	.00114	.00009	.00031	2.41	.0082	.226	.00044	.00040
%RSD	.54705	.59326	.06235	.10712	.71668	.20811	.44616	.14227	1.6210

#1	7.4115	.19332	.15093	.28987	334.20	3.9305	50.458	.30626	.02464
#2	7.4691	.19170	.15079	.28943	337.61	3.9189	50.778	.30688	.02521

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	.34901	.25851	1.3361	7.1662	.00291	.30248	.37136	4.1460	.01032
Stddev	.00431	.00005	.0056	.0045	.00024	.00218	.00391	.0135	.00069
%RSD	1.2349	.02089	.41810	.06333	8.0974	.71943	1.0539	.32484	6.6956

#1	.34596	.25855	1.3321	7.1694	.00275	.30094	.36859	4.1365	.00983
#2	.35206	.25847	1.3400	7.1630	.00308	.30402	.37413	4.1555	.01081

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0286	.26875	3.015	.07221
Stddev	.0021	.00232	.008	.00012
%RSD	.20743	.86510	.1311	.17186

#1	1.0271	.26711	6.021	.07230
#2	1.0301	.27039	6.010	.07212

Sample Name: I1835-01 Acquired: 2/16/2017 15:32:33 Type: Unk
Method: P4-ICP2(v1887) 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	4210.2	78225.	5801.3	104.77	3655.3
Stddev	14.6	527.	19.4	.19	9.5
%RSD	.34721	.67375	.33519	.18120	.26068
#1	4199.8	77852.	5787.5	104.91	3648.6
#2	4220.5	78598.	5815.0	104.64	3662.1

Sample Name: CCV02 Acquired: 2/16/2017 15:36:41 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8806	4.8508	4.8554	4.9674	4.9018	3.9693	3.7394	2.4981	2.4311
Stddev	.0117	.0019	.0028	.0179	.0180	.0164	.1224	.00008	.0004
%RSD	.23900	.04018	.05676	.36111	.36612	.16432	1.2568	.03015	.01756

#1	4.8889	4.8522	4.8573	4.9801	4.9145	9.9809	9.6528	.24976	2.4314
#2	4.8724	4.8495	4.8534	4.9548	4.8891	9.9577	9.8259	.24986	2.4308

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.451	.99535	2.4080	1.2324	4.7530	2.5029	24.123	2.4191	1.2209
Stddev	.023	.00131	.0026	.0026	.0108	.0042	.081	.0003	.0001
%RSD	.09318	.13145	.10763	.20723	.22767	.16572	.33383	.01025	.01074

#1	24.435	.99443	2.4062	1.2342	4.7453	2.5058	24.066	2.4189	1.2208
#2	24.467	.99628	2.4098	1.2306	4.7606	2.4999	24.180	2.4193	1.2210

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.317	2.4703	2.3944	24.176	4.8713	4.8542	4.8030	4.8466	4.7899
Stddev	.056	.0024	.0047	.091	.0130	.0159	.0030	.0082	.0047
%RSD	.23136	.09599	.19443	.37682	.26700	.32674	.06322	.16831	.09870

#1	24.277	2.4719	2.3977	24.112	4.8805	4.8655	4.8009	4.8408	4.7865
#2	24.356	2.4686	2.3911	24.241	4.8621	4.8430	4.8052	4.8523	4.7932

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8780	4.9078	4.843	4.8840
Stddev	.0018	.0100	.003	.0105
%RSD	.03646	.20336	.0571	.21411

#1	4.8792	4.9008	4.845	4.8766
#2	4.8767	4.9149	4.841	4.8914

Sample Name: CCV02 Acquired: 2/16/2017 15:36:41 Type: Unk
Method: P4-ICP2(v1887) 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	3825.1	70120.	5050.5	103.72	3774.8
Stddev	10.3	9.	7.0	.18	.5
%RSD	.26871	.01318	.13788	.16983	.01432
#1	3817.9	70127.	5055.4	103.59	3775.1
#2	3832.4	70114.	5045.6	103.84	3774.4

Sample Name: LLCCV02 Acquired: 2/16/2017 15:40:40 Type: Unk
Method: P4-ICP2(v1887) 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	.01786	.04200	.00992	.01912	.04839	.10681	.09597	.00583	.00551
Stddev	.00028	.00137	.00044	.00024	.00103	.00140	.00008	.00003	.00005
%RSD	1.5927	3.2705	4.4688	1.2690	2.1343	1.3111	.08415	.56414	.89856

#1	.01765	.04103	.01023	.01895	.04766	.10780	.09592	.00581	.00555
#2	.01806	.04297	.00961	.01929	.04912	.10582	.09603	.00585	.00548

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9335	.00976	.02806	.01983	.10251	.01997	1.9252	.03797	.00918
Stddev	.0048	.00046	.00038	.00054	.00373	.00007	.0257	.00010	.00052
%RSD	.24892	4.7377	1.3365	2.6997	3.6344	.33326	1.3360	.25425	5.6595

#1	1.9369	.01009	.02779	.02021	.09987	.01992	1.9071	.03804	.00881
#2	1.9301	.00943	.02833	.01945	.10514	.02001	1.9434	.03791	.00954

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	1.8764	.03874	.03988	1.9249	.20119	.11205	.01732	.39098	.04043
Stddev	.0042	.00011	.00005	.0124	.00071	.00228	.00058	.00240	.00045
%RSD	.22279	.29595	.13448	.64646	.35095	2.0358	3.3653	.61263	1.1191

#1	1.8793	.03866	.03984	1.9337	.20169	.11044	.01774	.39267	.04075
#2	1.8734	.03882	.03992	1.9161	.20069	.11367	.01691	.38929	.04011

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03924	.01902	.0200	.02356
Stddev	.00031	.00150	.0001	.00001
%RSD	.77802	7.8814	.4233	.04908

#1	.03903	.01796	.0200	.02357
#2	.03946	.02008	.0201	.02355

Sample Name: LLCCV02 Acquired: 2/16/2017 15:40:40 Type: Unk
Method: P4-ICP2(v1887) 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	3921.3	71794.	5025.0	104.84	3977.5
Stddev	15.5	113.	25.2	.14	6.8
%RSD	.39613	.15745	.50225	.13795	.16973
#1	3910.4	71714.	5007.1	104.95	3972.7
#2	3932.3	71874.	5042.8	104.74	3982.2

Sample Name: CCB02 Acquired: 2/16/2017 15:44:47 Type: Unk

Method: P4-ICP2(v1887) 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	.00149	.00104	.00269	.00160	.00010	.00390	.00086	.00002
Stddev	.00184	.00227	.00021	.00051	.00017	.00069	.00009	.00003
%RSD	123.42	219.02	7.8503	31.820	160.44	17.692	10.499	130.28

#1	-.00279	.00057	-.00254	-.00196	.00022	.00341	-.00080	-.00004
#2	-.00019	-.00265	-.00284	-.00124	-.00001	.00439	-.00093	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00384	.00044	.00003	.00033	.00467	.00004	.01630
Stddev	.00002	.00035	.00016	.00025	.00019	.00153	.00001	.03013
%RSD	19.307	9.0660	36.338	839.58	58.187	32.744	20.413	184.79

#1	-.00013	-.00359	-.00055	.00020	-.00019	-.00359	-.00003	-.00500
#2	-.00010	-.00409	-.00033	-.00015	-.00046	-.00575	-.00005	.03761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00023	.03369	.00061	.00085	.00626	.00010	.01118
Stddev	.00019	.00014	.00237	.00010	.00007	.02370	.00022	.00381
%RSD	101.58	60.626	7.0224	16.394	8.4357	378.42	226.64	34.045

#1	.00005	.00013	-.03537	.00054	-.00080	.02302	-.00026	.01388
#2	.00032	.00033	-.03202	.00068	-.00090	-.01049	.00006	.00849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00000	.00070	.00070	.00020	.00178	.0007	.00006	
Stddev	.00205	.00133	.00032	.00160	.00108	.0005	.00008	
%RSD	96053.	190.29	46.495	807.83	60.381	73.51	139.74	

#1	-.00145	.00024	.00047	-.00094	-.00254	.0003	.00000	
#2	.00146	-.00164	.00092	.00133	-.00102	.0011	-.00012	

Sample Name: CCB02 Acquired: 2/16/2017 15:44:47 Type: Unk
Method: P4-ICP2(v1887) 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	3963.6	72255.	5033.4	104.63	4005.0
Stddev	6.3	225.	1.7	2.49	6.7
%RSD	.15997	.31127	.03407	2.3806	.16780
#1	3959.1	72096.	5032.1	102.87	4000.2
#2	3968.1	72414.	5034.6	106.40	4009.7

Sample Name: I1836-01 Acquired: 2/16/2017 15:48:55 Type: Unk
Method: P4-ICP2(v1887) 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	.07590	.01063	.00235	.09627	.00536	148.64	.28549	.00635
Stddev	.00110	.00237	.00163	.00157	.00279	.18	.00163	.00011
%RSD	1.4455	22.329	69.107	1.6319	52.035	.12073	.56969	1.7296

#1	.07668	.00895	.00350	.09516	.00734	148.76	.28434	.00627
#2	.07512	.01231	.00120	.09738	.00339	148.51	.28664	.00642

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	5.1569	.17929	.13239	.21928	318.67	3.1741	46.458
Stddev	.00057	.0050	.00039	.00045	.00103	1.62	.0059	.221
%RSD	194.93	.09602	.22010	.33852	.46813	.50770	.18481	.47529

#1	.00011	5.1604	.17957	.13271	.22000	317.53	3.1699	46.614
#2	-.00069	5.1534	.17901	.13207	.21855	319.82	3.1782	46.301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26836	.02406	.24560	.24072	.95863	7.3559	.00204	.27855
Stddev	.00085	.00040	.00211	.00057	.00386	.0517	.00019	.01288
%RSD	.31761	1.6604	.86053	.23625	.40253	.70253	9.1038	4.6224

#1	.26776	.02378	.24411	.24113	.95591	7.3193	.00217	.28765
#2	.26897	.02434	.24710	.24032	.96136	7.3924	.00191	.26944

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.28323	2.5433	.00878	.86913	.27238	4.926	.05151	
Stddev	.00235	.0120	.00060	.00177	.00041	.004	.00003	
%RSD	.83123	.47072	6.8652	.20361	.15092	.0836	.06052	

#1	.28489	2.5517	.00920	.87038	.27209	4.929	.05149	
#2	.28156	2.5348	.00835	.86787	.27267	4.923	.05153	

Sample Name: I1836-01 Acquired: 2/16/2017 15:48:55 Type: Unk
Method: P4-ICP2(v1887) 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	4160.8	76586.	5650.8	103.53	3650.4
Stddev	5.2	102.	2.2	.36	4.7
%RSD	.12533	.13315	.03928	.34569	.12912
#1	4157.1	76658.	5649.3	103.79	3647.0
#2	4164.4	76514.	5652.4	103.28	3653.7

Sample Name: I1837-01 Acquired: 2/16/2017 15:52:58 Type: Unk
Method: P4-ICP2(v1887) 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	.02964	.00612	.11505	-.13746	-.00348	146.94	.79330	.00659
Stddev	.00200	.00225	.00157	.00034	.00142	.23	.00045	.00002
%RSD	6.7433	36.807	1.3668	.24429	40.859	.15952	.05633	.26803

#1	.02822	.00771	.11394	-.13722	-.00248	147.11	.79361	.00661
#2	.03105	.00453	.11616	-.13770	-.00449	146.77	.79298	.00658

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	1338.8	.16923	.03035	.12273	74.558	2.8066	119.74
Stddev	.00031	4.5	.00101	.00021	.00013	.348	.0135	.15
%RSD	96.902	.33524	.59498	.68794	.10717	.46707	.48195	.12907

#1	.00010	1342.0	.16994	.03049	.12264	74.804	2.8162	119.85
#2	.00053	1335.6	.16851	.03020	.12282	74.312	2.7971	119.63

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07794	.00631	3.8133	.15244	.68033	9.0108	.00551	.27627
Stddev	.00125	.00063	.0179	.00036	.00086	.0246	.00007	.00455
%RSD	1.5986	10.049	.46985	.23940	.12677	.27253	1.3607	1.6470

#1	.07883	.00586	3.8259	.15270	.68094	8.9935	.00556	.27306
#2	.07706	.00676	3.8006	.15219	.67972	9.0282	.00545	.27949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	43.126	.86945	.02005	5.2740	.10064	3.923	6.1066	
Stddev	.054	.00892	.00047	.0006	.00273	.003	.0578	
%RSD	.12610	1.0255	2.3538	.01035	2.7117	.0727	.94674	

#1	43.164	.87575	.02038	5.2743	.09871	3.921	6.1475	
#2	43.087	.86314	.01972	5.2736	.10257	3.925	6.0657	

Sample Name: I1837-01 Acquired: 2/16/2017 15:52:58 Type: Unk
Method: P4-ICP2(v1887) 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	3621.1	37694.	5316.0	95.184	3083.4
Stddev	9.6	229.	17.7	.350	10.0
%RSD	.26513	.33876	.33336	.36726	.32467
#1	3614.3	67532.	5303.4	94.937	3076.3
#2	3627.8	67857.	5328.5	95.431	3090.5

Sample Name: I1777-01 Acquired: 2/16/2017 15:57:16 Type: Unk
Method: P4-ICP2(v1887) 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	.14697	.01833	7.2011	.14226	.02453	237.53	4.8002	.01247	.02626
Stddev	.00264	.00231	.0147	.00319	.00025	.53	.0015	.00026	.00111
%RSD	1.7955	12.612	.20403	2.2413	1.0368	.22244	.03078	2.0714	4.2324

#1	.14883	.01669	7.1907	.14451	.02435	237.16	4.7991	.01229	.02547
#2	.14510	.01996	7.2115	.14000	.02471	237.90	4.8012	.01266	.02705

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.41	.45323	.25492	.85060	472.70	7.6494	34.036	.95518	.03961
Stddev	.29	.00240	.00002	.00152	8.53	.0043	.079	.00305	.00079
%RSD	.21717	.53054	.00906	.17881	1.8038	.05671	.09425	.31906	1.9904

#1	133.20	.45153	.25494	.84952	478.73	7.6463	83.980	.95303	.04017
#2	133.61	.45493	.25491	.85167	466.67	7.6524	84.092	.95734	.03905

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	4.1610	.65286	3.7542	31.493	.00675	.46310	5.1067	5.4033	1.6440
Stddev	.0008	.00320	.0727	.059	.00011	.00768	.0072	.0144	.0025
%RSD	.01816	.48971	1.0760	.18835	1.6645	1.6584	.14044	.26664	.14941

#1	4.1604	.65060	6.8056	31.534	.00683	.46853	5.1016	5.3931	1.6423
#2	4.1615	.65512	6.7028	31.451	.00667	.45767	5.1118	5.4134	1.6458

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3482	.29930	10.34	.43383
Stddev	.0062	.00184	.01	.00086
%RSD	.07406	.61454	.0534	.19879

#1	8.3438	.29800	10.33	.43322
#2	8.3525	.30060	10.34	.43444

Sample Name: I1777-01 Acquired: 2/16/2017 15:57:16 Type: Unk
Method: P4-ICP2(v1887) 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	4650.2	36589.	3640.2	100.51	3309.7
Stddev	2.1	201.	21.4	1.10	4.3
%RSD	.04565	.23224	.32156	1.0920	.12972
#1	4648.7	86731.	6655.3	99.734	3312.7
#2	4651.7	86447.	6625.1	101.29	3306.7

Sample Name: I1777-01DUP Acquired: 2/16/2017 16:01:19 Type: Unk
Method: P4-ICP2(v1887) 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	.13707	.02054	5.5327	.13167	.02149	219.24	4.3710	.01134	.02176
Stddev	.00012	.00337	.0056	.00503	.00081	.53	.0061	.00019	.00172
%RSD	.09010	16.384	.08634	3.8177	3.7721	.24252	.13989	1.6633	7.9013

#1	.13716	.01816	6.5367	.12812	.02206	219.62	4.3753	.01148	.02298
#2	.13698	.02292	6.5288	.13523	.02092	218.86	4.3667	.01121	.02055

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.07	.42436	.22913	.79124	448.37	7.1495	78.197	.86296	.03846
Stddev	.03	.00058	.00061	.00315	13.01	.0148	.006	.00057	.00139
%RSD	.02484	.13629	.26436	.39845	2.9006	.20700	.00723	.06571	3.6067

#1	125.09	.42477	.22956	.79347	439.17	7.1600	78.193	.86336	.03748
#2	125.04	.42395	.22871	.78901	457.56	7.1391	78.201	.86256	.03944

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8077	.60743	5.4654	28.143	.00561	.44155	4.5994	7.9158	1.4723
Stddev	.0014	.00293	.2049	.059	.00015	.02889	.0015	.0169	.0063
%RSD	.03683	.48173	3.1695	.20839	2.6601	6.5430	.03170	.21316	.42574

#1	3.8067	.60950	6.3205	28.185	.00571	.42113	4.6004	7.9038	1.4679
#2	3.8087	.60537	6.6103	28.102	.00550	.46198	4.5984	7.9277	1.4767

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.7599	.27822	9.283	40155
Stddev	.0056	.00146	.004	.00058
%RSD	.07170	.52368	.0390	.14417

#1	7.7639	.27925	9.286	.40196
#2	7.7560	.27719	9.281	.40114

Sample Name: I1777-01DUP Acquired: 2/16/2017 16:01:19 Type: Unk
Method: P4-ICP2(v1887) 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	4564.9	34693.	3477.8	96.451	3350.4
Stddev	15.8	23.	2.0	2.889	8.9
%RSD	.34665	.02763	.03043	2.9957	.26700
#1	4553.7	84709.	6479.2	98.494	3344.0
#2	4576.1	84676.	6476.4	94.408	3356.7

Sample Name: I1777-01LX5 Acquired: 2/16/2017 16:05:23 Type: Unk
Method: P4-ICP2(v1887) 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	.03409	.00382	1.4080	.02528	.00221	51.825	1.1244	.00300	.00324
Stddev	.00128	.00022	.0009	.00380	.00002	.055	.0035	.00001	.00023
%RSD	3.7473	5.8279	.06145	15.041	1.0411	.10677	.30863	.43553	7.2332
#1	.03319	.00367	1.4074	.02260	.00223	51.864	1.1269	.00301	.00340
#2	.03499	.00398	1.4086	.02797	.00220	51.785	1.1220	.00299	.00307
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.141	.11131	.04700	.21864	94.122	1.9468	20.354	.18086	.00773
Stddev	.095	.00009	.00050	.00026	2.010	.0015	.284	.00097	.00077
%RSD	.28641	.08485	1.0718	.11857	2.1353	.07852	1.3958	.53494	9.9574
#1	33.208	.11125	.04735	.21882	92.701	1.9457	20.555	.18017	.00718
#2	33.074	.11138	.04664	.21846	95.544	1.9479	20.153	.18154	.00827
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	.91727	.15653	1.4159	7.1759	.00164	.08188	.90251	1.3787	.31509
Stddev	.00277	.00072	.0335	.0130	.00013	.00298	.00095	.0015	.00113
%RSD	.30151	.45726	2.3660	.18175	8.2239	3.6406	.10568	.10930	.35907
#1	.91922	.15704	1.3923	7.1851	.00154	.07978	.90183	1.3777	.31429
#2	.91531	.15603	1.4396	7.1666	.00173	.08399	.90318	1.3798	.31589
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	2.0040	.06725	1.894	10383					
Stddev	.0166	.00112	.006	.00058					
%RSD	.82805	1.6714	.3273	.55571					
#1	2.0158	.06646	1.890	.10424					
#2	1.9923	.06804	1.899	.10342					

Sample Name: I1777-01LX5 Acquired: 2/16/2017 16:05:23 Type: Unk
Method: P4-ICP2(v1887) 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	4077.0	74582.	5380.3	104.53	3812.7
Stddev	7.4	194.	33.6	2.32	3.1
%RSD	.18190	.26009	.62526	2.2194	.08222
#1	4071.8	74445.	5356.5	106.17	3810.5
#2	4082.2	74720.	5404.1	102.89	3814.9

Sample Name: I1777-02 Acquired: 2/16/2017 16:09:22 Type: Unk
Method: P4-ICP2(v1887) 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	.80516	2.1231	4.5620	1.6910	.12554	230.21	3.5134	.18579	.24710
Stddev	.01011	.0309	.0959	.0108	.00346	1.09	.0108	.00160	.00633
%RSD	1.2556	1.4552	2.1012	.63749	2.7563	.47247	.30831	.86087	2.5634

#1	.79801	2.1013	4.4942	1.6834	.12309	229.44	3.5211	.18466	.24262
#2	.81231	2.1450	4.6298	1.6986	.12798	230.97	3.5057	.18692	.25158

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.667	.77788	.50796	1.1173	560.63	3.2534	90.593	1.5822	.11107
Stddev	.368	.00221	.00876	.0191	13.04	.0729	.032	.0218	.00140
%RSD	.45040	.28411	1.7255	1.7077	2.3251	.88338	.03569	1.3754	1.2578

#1	81.927	.77631	.50176	1.1038	569.84	8.2018	90.616	1.5668	.11206
#2	81.407	.77944	.51416	1.1308	551.41	8.3049	90.570	1.5976	.11009

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3891	.92150	3.1625	39.765	.33407	.78292	3.3731	3.1495	.90599
Stddev	.0079	.00601	.1574	.128	.00405	.03328	.0635	.0409	.01314
%RSD	.12424	.65167	1.9283	.32248	1.2133	4.2510	1.8822	.50232	1.4503

#1	6.3947	.91726	8.2738	39.856	.33121	.80645	3.3282	8.1785	.89669
#2	6.3835	.92575	8.0512	39.675	.33694	.75939	3.4180	8.1206	.91528

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.5217	.49899	16.01	46608
Stddev	.0228	.00002	.26	.00050
%RSD	.23926	.00345	1.614	.10645

#1	9.5378	.49900	15.83	.46643
#2	9.5056	.49898	16.19	.46573

Sample Name: I1777-02 Acquired: 2/16/2017 16:09:22 Type: Unk
Method: P4-ICP2(v1887) 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	4764.5	37503.	3524.5	95.022	3337.4
Stddev	42.7	456.	13.6	1.954	45.3
%RSD	.89643	.52113	.20855	2.0562	1.3577
#1	4794.7	87826.	6514.8	93.641	3369.5
#2	4734.3	87181.	6534.1	96.404	3305.4

Sample Name: I1777-03 Acquired: 2/16/2017 16:13:22 Type: Unk
Method: P4-ICP2(v1887) 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	.74725	1.9326	4.1419	1.5760	.12046	213.85	3.2369	.17154	.22380
Stddev	.00015	.0022	.0084	.0075	.00525	.40	.0006	.00019	.00094
%RSD	.02043	.11589	.20183	.47623	4.3603	.18837	.01861	.11241	.41834

#1	.74714	1.9311	4.1360	1.5813	.12418	214.13	3.2373	.17167	.22314
#2	.74735	1.9342	4.1478	1.5707	.11675	213.56	3.2364	.17140	.22446

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.387	.71981	.45858	1.0416	504.51	7.6823	33.089	1.4308	.10140
Stddev	.057	.00185	.00011	.0009	11.71	.0296	.233	.0020	.00224
%RSD	.07542	.25641	.02451	.08539	2.3207	.38537	.28089	.13989	2.2084

#1	75.427	.72112	.45866	1.0409	512.79	7.7032	83.254	1.4322	.10298
#2	75.346	.71851	.45850	1.0422	496.23	7.6614	82.924	1.4294	.09981

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8805	.84964	7.3662	36.105	.30993	.68970	3.0485	5.5213	.81529
Stddev	.0317	.00063	.1472	.044	.00100	.01529	.0021	.0329	.00197
%RSD	.53870	.07459	1.9987	.12137	.32193	2.2170	.06883	.50419	.24219

#1	5.8581	.85008	7.4704	36.074	.31064	.70051	3.0500	6.4980	.81669
#2	5.9029	.84919	7.2621	36.136	.30922	.67888	3.0471	6.5445	.81389

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6213	.46040	14.49	43041
Stddev	.0131	.00025	.01	.00066
%RSD	.15159	.05500	.0607	.15397

#1	8.6305	.46058	14.49	.43088
#2	8.6121	.46022	14.50	.42994

Sample Name: I1777-03 Acquired: 2/16/2017 16:13:22 Type: Unk
Method: P4-ICP2(v1887) 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	4632.7	35353.	3447.0	95.811	3345.0
Stddev	10.3	24.	16.1	1.900	1.4
%RSD	.22244	.02757	.24925	1.9829	.04330
#1	4625.4	85369.	6458.3	94.468	3344.0
#2	4640.0	85336.	6435.6	97.155	3346.0

Sample Name: I1777-04 Acquired: 2/16/2017 16:21:28 Type: Unk
Method: P4-ICP2(v1887) 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	.13596	.01796	1.6956	.13458	.01211	231.19	.87607	.00969	.00251
Stddev	.00095	.00001	.0042	.00468	.00326	2.39	.00012	.00004	.00048
%RSD	.69813	.04313	.24829	3.4762	26.947	1.0329	.01382	.45313	19.239

#1	.13529	.01796	1.6986	.13127	.00980	232.88	.87615	.00972	.00285
#2	.13663	.01797	1.6927	.13788	.01441	229.51	.87598	.00966	.00217

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.294	.33237	.19863	.47638	437.32	5.4215	70.543	.63868	.03389
Stddev	.161	.00073	.00053	.00131	3.00	.0096	.078	.00143	.00031
%RSD	.26719	.21972	.26551	.27433	.68592	.17784	.11029	.22324	.90695

#1	60.180	.33289	.19900	.47731	435.20	5.4283	70.488	.63968	.03367
#2	60.408	.33185	.19825	.47546	439.44	5.4147	70.598	.63767	.03410

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	2.6581	.50564	1.4554	20.515	.00580	.42271	1.7537	5.9908	.62159
Stddev	.0108	.00169	.0117	.026	.00015	.00642	.0001	.0058	.00066
%RSD	.40738	.33341	.80447	.12774	2.5937	1.5190	.00520	.09629	.10646

#1	2.6504	.50683	1.4472	20.534	.00569	.41817	1.7537	5.9949	.62206
#2	2.6657	.50445	1.4637	20.497	.00590	.42725	1.7538	5.9867	.62113

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9224	.27527	7.115	34723
Stddev	.0079	.00008	.012	.00032
%RSD	.20209	.02813	.1739	.09309

#1	3.9168	.27522	7.124	34745
#2	3.9280	.27533	7.107	34700

Sample Name: I1777-04 Acquired: 2/16/2017 16:21:28 Type: Unk
 Method: P4-ICP2(v1887) 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	4371.7	31227.	3076.1	99.358	3417.8
Stddev	2.0	256.	29.6	.987	2.2
%RSD	.04628	.31462	.48793	.99342	.06323
#1	4370.3	81047.	6097.0	100.06	3416.3
#2	4373.2	81408.	6055.1	98.660	3419.3

Sample Name: I1777-05 Acquired: 2/16/2017 16:25:35 Type: Unk
Method: P4-ICP2(v1887) 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	.14590	.02773	3.0212	.19066	.01948	209.76	2.9457	.01073	.02447
Stddev	.00325	.00188	.0159	.00493	.00026	1.94	.0071	.00003	.00155
%RSD	2.2284	6.7617	.52492	2.5877	1.3398	.92326	.24006	.23711	6.3490

#1	.14360	.02906	3.0324	.18717	.01966	208.39	2.9407	.01074	.02557
#2	.14820	.02640	3.0100	.19415	.01929	211.13	2.9507	.01071	.02337

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.936	39220	27934	84964	307.22	3.2891	76.371	1.0093	.05071
Stddev	.011	.00328	.00051	.00691	12.14	.0497	.175	.0019	.00085
%RSD	.01212	.83639	.18259	.81341	1.9997	.59994	.22886	.18722	1.6815

#1	89.944	.38988	.27970	.85453	598.63	8.2540	76.494	1.0106	.05010
#2	89.928	.39452	.27898	.84476	615.80	8.3243	76.247	1.0079	.05131

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	7.1991	60408	7.0047	30.022	.00689	.61202	4.1312	4.8881	.20977
Stddev	.0160	.00156	.1134	.020	.00026	.01452	.0010	.0488	.00073
%RSD	.22210	.25828	1.6186	.06716	3.7270	2.3719	.02541	.99860	.34649

#1	7.1878	.60298	6.9245	30.008	.00671	.60176	4.1319	4.9226	.21029
#2	7.2105	.60518	7.0849	30.037	.00708	.62228	4.1305	4.8536	.20926

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.6128	30124	10.03	32307
Stddev	.0094	.00096	.02	.00037
%RSD	.12369	.31787	.1971	.11499

#1	7.6061	.30056	10.05	.32333
#2	7.6194	.30192	10.02	.32280

Sample Name: I1777-05 Acquired: 2/16/2017 16:25:35 Type: Unk
Method: P4-ICP2(v1887) 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	4562.3	34195.	3475.9	95.625	3284.8
Stddev	17.3	368.	43.4	1.451	8.1
%RSD	.37809	.43755	.67054	1.5171	.24694
#1	4550.1	84455.	6445.2	96.651	3279.1
#2	4574.5	83934.	6506.6	94.599	3290.6

Sample Name: I1777-01A Acquired: 2/16/2017 16:29:40 Type: Unk
Method: P4-ICP2(v1887) 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	.75641	1.9775	7.7259	1.6383	.66527	229.83	4.7446	.17624	.22867
Stddev	.00300	.0046	.0232	.0100	.00049	2.31	.0073	.00099	.00062
%RSD	.39660	.23173	.29975	.60716	.07369	1.0052	.15379	.56246	.27258

#1	.75853	1.9807	7.7095	1.6454	.66561	228.19	4.7498	.17554	.22911
#2	.75429	1.9742	7.7422	1.6313	.66492	231.46	4.7394	.17694	.22823

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.06	.75690	.44480	1.0395	460.72	7.4757	32.500	1.4092	.10055
Stddev	.04	.00580	.00181	.0027	2.73	.0832	.420	.0002	.00104
%RSD	.03018	.76673	.40733	.25740	.59317	1.1123	.50869	.01204	1.0311

#1	130.09	.75280	.44608	1.0414	462.65	7.4169	82.796	1.4091	.10128
#2	130.03	.76100	.44352	1.0376	458.79	7.5345	82.203	1.4093	.09982

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4206	.86783	3.8194	37.617	.33620	.68815	4.7746	7.2539	2.2711
Stddev	.0076	.00469	.0670	.002	.00119	.01617	.0028	.0410	.0004
%RSD	.11867	.54096	.98190	.00613	.35532	2.3498	.05783	.56554	.01880

#1	6.4260	.86451	6.8668	37.619	.33704	.69959	4.7726	7.2829	2.2714
#2	6.4152	.87115	6.7721	37.616	.33535	.67672	4.7765	7.2249	2.2708

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2014	.45740	15.54	57912
Stddev	.0126	.00110	.01	.00110
%RSD	.15384	.24121	.0557	.18960

#1	8.2103	.45662	15.55	.57990
#2	8.1924	.45818	15.54	.57835

Sample Name: I1777-01A Acquired: 2/16/2017 16:29:40 Type: Unk
Method: P4-ICP2(v1887) 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	4541.3	33690.	3404.5	95.751	3296.2
Stddev	15.2	523.	28.7	.960	1.9
%RSD	.33541	.62517	.44778	1.0026	.05770
#1	4530.5	84060.	6384.2	95.072	3294.8
#2	4552.1	83320.	6424.8	96.430	3297.5

Sample Name: CCV03 Acquired: 2/16/2017 16:39:58 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 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	4.8974	4.9420	4.9463	4.9690	4.9416	10.066	9.8434	25470	2.4862
Stddev	.0049	.0044	.0014	.0103	.0020	.081	.0741	.00102	.0038
%RSD	.09901	.08849	.02821	.20730	.03991	.80219	.75332	.40075	.15180

#1	4.8940	4.9451	4.9473	4.9617	4.9402	10.123	9.7910	25542	2.4889
#2	4.9008	4.9389	4.9454	4.9763	4.9430	10.009	9.8958	25398	2.4835

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.823	1.0197	2.4577	1.2467	4.8176	2.5515	24.749	2.4690	1.2393
Stddev	.007	.0004	.0024	.0004	.1747	.0052	.077	.0044	.0026
%RSD	.02964	.03606	.09705	.03371	3.6256	.20529	.31171	.17957	.21132

#1	24.818	1.0199	2.4593	1.2465	4.6941	2.5552	24.694	2.4721	1.2411
#2	24.828	1.0194	2.4560	1.2470	4.9411	2.5478	24.804	2.4659	1.2374

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.732	2.5152	2.4720	24.452	4.9219	4.9317	4.8579	4.9725	4.8886
Stddev	.006	.0004	.1008	.000	.0034	.0184	.0049	.0364	.0089
%RSD	.02442	.01414	4.0780	.00032	.06874	.37289	.10020	.73207	.18103

#1	24.728	2.5149	2.4007	24.452	4.9195	4.9187	4.8613	4.9468	4.8949
#2	24.737	2.5154	2.5433	24.452	4.9243	4.9447	4.8545	4.9982	4.8824

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9299	4.9843	4.932	4.9448
Stddev	.0068	.0098	.010	.0017
%RSD	.13869	.19613	.2036	.03523

#1	4.9348	4.9913	4.939	4.9460
#2	4.9251	4.9774	4.925	4.9435

Sample Name: CCV03 Acquired: 2/16/2017 16:39:58 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 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	3793.0	38722.	4938.0	100.95	3711.4
Stddev	2.1	411.	10.7	3.99	9.8
%RSD	.05635	.59792	.21648	3.9492	.26313
#1	3791.5	68432.	4945.6	103.77	3704.5
#2	3794.5	69013.	4930.5	98.129	3718.3

Sample Name: CCB03 Acquired: 2/16/2017 16:43:57 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00355	.00029	.00192	.00148	.00321	.00026	.00004
Stddev	.00128	.00057	.00146	.00025	.00060	.00468	.00030	.00006
%RSD	122.25	15.937	503.31	13.132	40.602	145.56	113.23	135.19

#1	-.00014	.00315	-.00132	-.00174	-.00106	-.00009	-.00005	-.00008
#2	-.00195	.00395	.00074	-.00210	-.00191	.00652	-.00047	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00407	.00024	.00006	.00034	.02354	.00010	.03086
Stddev	.00004	.00596	.00037	.00004	.00047	.00888	.00001	.02662
%RSD	187.45	146.24	152.66	69.050	139.88	37.714	14.901	86.249

#1	.00001	-.00014	-.00050	-.00003	.00067	.01726	.00011	.04968
#2	-.00005	.00829	.00002	-.00009	.00000	.02982	.00009	.01204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00016	.06334	.00030	.00227	.01244	.00175	.00565
Stddev	.00019	.00018	.00768	.00030	.00027	.00259	.00035	.00777
%RSD	47.880	117.65	12.127	97.760	11.815	20.803	19.990	137.44

#1	.00026	-.00029	-.06878	.00051	.00246	-.01061	.00200	.01114
#2	.00053	-.00003	-.05791	.00009	.00208	-.01427	.00151	.00016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00342	.00807	.00271	.00081	.00242	.0030	.00000
Stddev	.00168	.00162	.00000	.00028	.00038	.0009	.00004
%RSD	49.074	20.066	.17675	34.187	15.802	29.48	1909.4

#1	-.00223	.00922	.00272	.00061	-.00215	.0036	-.00002
#2	-.00461	.00693	.00271	.00101	-.00269	.0024	.00003

Sample Name: CCB03 Acquired: 2/16/2017 16:43:57 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 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	3880.1	39931.	4930.9	103.56	3912.6
Stddev	11.2	353.	1.1	1.89	8.4
%RSD	.28949	.50426	.02306	1.8219	.21458
#1	3872.1	69682.	4930.1	102.22	3906.7
#2	3888.0	70181.	4931.7	104.89	3918.5

Sample Name: I1777-06 Acquired: 2/16/2017 16:48:06 Type: Unk
Method: P4-ICP2(v1887) 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	.10752	.02495	.04787	.20082	.00922	196.90	1.0479	.01170	.00612
Stddev	.00119	.00101	.00228	.00234	.00156	.54	.0008	.00010	.00045
%RSD	1.1049	4.0346	4.7681	1.1632	16.884	.27361	.07743	.86138	7.3855

#1	.10668	.02424	.04948	.19917	.01032	197.29	1.0474	.01177	.00644
#2	.10836	.02566	.04626	.20247	.00812	196.52	1.0485	.01163	.00580

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.995	.48322	.27304	1.6832	303.75	7.0758	110.82	.89647	.05086
Stddev	.053	.00013	.00017	.0010	3.34	.0263	.08	.00308	.00083
%RSD	.08480	.02595	.06155	.06077	.55253	.37146	.07182	.34327	1.6318

#1	62.957	.48331	.27292	1.6839	601.39	7.0572	110.76	.89865	.05027
#2	63.033	.48313	.27316	1.6825	606.11	7.0944	110.87	.89430	.05145

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4420	.58398	1.5968	53.679	.02503	.65312	2.4728	5.7963	.07776
Stddev	.0028	.00045	.0120	.158	.00014	.01369	.0128	.0156	.00116
%RSD	.05105	.07656	.75412	.29453	.56659	2.0957	.51680	.26888	1.4972

#1	5.4439	.58430	1.5883	53.568	.02513	.64344	2.4638	5.7852	.07859
#2	5.4400	.58367	1.6054	53.791	.02493	.66279	2.4819	5.8073	.07694

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	14.345	.39763	22.01	13849
Stddev	.038	.00103	.03	.00034
%RSD	.26186	.25941	.1140	.24286

#1	14.318	.39690	22.03	.13825
#2	14.371	.39835	22.00	.13873

Sample Name: I1777-06 Acquired: 2/16/2017 16:48:06 Type: Unk
Method: P4-ICP2(v1887) 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	5095.4	94069.	7125.1	95.777	3244.3
Stddev	8.7	91.	32.4	.632	5.1
%RSD	.17037	.09642	.45498	.65949	.15580
#1	5089.2	94133.	7148.0	96.223	3240.8
#2	5101.5	94005.	7102.2	95.330	3247.9

Sample Name: I1777-07 Acquired: 2/16/2017 16:52:13 Type: Unk
 Method: P4-ICP2(v1887) 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	.10877	.01877	-.10169	.13698	.00855	201.48	.56077	.00945
Stddev	.00051	.00259	.00050	.00373	.00028	.18	.00266	.00010
%RSD	.47299	13.783	.49125	2.7222	3.2293	.08855	.47388	1.0967

#1	.10913	.01694	-.10205	.13434	.00836	201.61	.56265	.00952
#2	.10841	.02060	-.10134	.13961	.00875	201.36	.55889	.00937

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00074	17.425	.27807	.18213	.27628	445.70	7.4634	46.069
Stddev	.00012	.114	.00008	.00079	.00196	1.55	.0026	.173
%RSD	15.883	.65580	.02754	.43226	.70801	.34716	.03451	.37485

#1	-.00066	17.506	.27813	.18268	.27767	444.61	7.4652	46.191
#2	-.00083	17.345	.27802	.18157	.27490	446.80	7.4615	45.947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30737	.03467	1.2173	.44798	.73741	11.860	.00666	.40780
Stddev	.00070	.00012	.0069	.00022	.00271	.025	.00009	.00398
%RSD	.22903	.35820	.56714	.04971	.36728	.21058	1.3575	.97534

#1	.30687	.03458	1.2222	.44814	.73550	11.878	.00672	.40498
#2	.30787	.03476	1.2124	.44782	.73933	11.842	.00659	.41061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41192	4.6751	.02364	5.1636	.21333	6.774	.14942
Stddev	.00099	.0088	.00136	.0178	.00102	.003	.00044
%RSD	.23956	.18879	5.7705	.34524	.47864	.0504	.29244

#1	.41122	4.6813	.02267	5.1762	.21261	6.776	.14973
#2	.41262	4.6688	.02460	5.1510	.21405	6.771	.14911

Sample Name: I1777-07 Acquired: 2/16/2017 16:52:13 Type: Unk
 Method: P4-ICP2(v1887) 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	4293.0	78555.	5870.2	99.451	3544.3
Stddev	16.4	82.	22.6	.172	8.1
%RSD	.38257	.10394	.38445	.17309	.22775
#1	4281.4	78498.	5854.3	99.573	3538.6
#2	4304.6	78613.	5886.2	99.329	3550.0

Sample Name: I1777-08 Acquired: 2/16/2017 16:56:21 Type: Unk
Method: P4-ICP2(v1887) 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	.11725	.01368	1.1717	.11845	.00415	183.35	1.5873	.00874	.00648
Stddev	.00207	.00006	.0077	.00465	.00177	.79	.0013	.00004	.00072
%RSD	1.7621	.45172	.66094	3.9227	42.673	.42868	.08122	.42340	11.131

#1	.11871	.01372	1.1662	.12174	.00289	182.80	1.5882	.00877	.00597
#2	.11579	.01363	1.1772	.11516	.00540	183.91	1.5864	.00872	.00699

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.293	.26290	.14082	.68986	385.62	5.1369	43.599	.44979	.03149
Stddev	.240	.00157	.00021	.00213	7.48	.0004	.144	.00024	.00125
%RSD	.28160	.59844	.15077	.30843	1.9403	.00829	.33100	.05396	3.9815

#1	85.123	.26179	.14067	.68836	390.91	5.1372	43.497	.44996	.03238
#2	85.463	.26401	.14097	.69137	380.33	5.1366	43.701	.44961	.03060

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	1.4208	.39403	2.4781	12.769	.00563	.38030	3.1025	7.6999	.07025
Stddev	.0098	.00071	.0512	.013	.00024	.02053	.0026	.0160	.00060
%RSD	.68946	.18133	2.0675	.10566	4.3377	5.3988	.08392	.20763	.85877

#1	1.4278	.39352	2.5143	12.778	.00580	.39482	3.1043	7.6886	.06982
#2	1.4139	.39453	2.4419	12.759	.00545	.36578	3.1007	7.7112	.07067

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2473	.23248	6.449	23355
Stddev	.0194	.00011	.005	.00069
%RSD	.86404	.04874	.0785	.29701

#1	2.2336	.23240	6.453	.23306
#2	2.2610	.23256	6.446	.23404

Sample Name: I1777-08 Acquired: 2/16/2017 16:56:21 Type: Unk
Method: P4-ICP2(v1887) 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	4650.6	35703.	3495.4	98.949	3464.1
Stddev	5.6	142.	3.8	1.964	.0
%RSD	.12010	.16581	.05812	1.9847	.00093
#1	4646.6	85803.	6498.1	97.561	3464.1
#2	4654.5	85602.	6492.8	100.34	3464.2

Sample Name: I1794-04 Acquired: 2/16/2017 17:00:28 Type: Unk
Method: P4-ICP2(v1887) 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	.02083	.02386	-.12121	.13357	.01207	140.79	1.3648	.00948
Stddev	.00136	.00017	.00372	.00466	.00111	.39	.0016	.00002
%RSD	6.5469	.69890	3.0708	3.4907	9.1694	.27853	.11410	.22311

#1	.02180	.02397	-.11858	.13027	.01285	140.51	1.3659	.00949
#2	.01987	.02374	-.12385	.13686	.01129	141.07	1.3637	.00946

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	27.541	.37354	.28769	.41230	423.38	9.8742	72.650
Stddev	.00045	.092	.00046	.00049	.00280	4.52	.0317	.309
%RSD	29.472	.33345	.12288	.17042	.67951	1.0671	.32145	.42533

#1	.00183	27.606	.37387	.28803	.41428	420.19	9.8518	72.869
#2	.00120	27.476	.37322	.28734	.41032	426.57	9.8967	72.432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44588	.03594	3.7351	.49136	1.5557	46.786	.00450	.37691
Stddev	.00137	.00074	.0011	.00020	.0155	.118	.00030	.00363
%RSD	.30722	2.0605	.02997	.04145	.99406	.25181	6.5725	.96188

#1	.44685	.03542	3.7359	.49122	1.5448	46.869	.00471	.37435
#2	.44492	.03647	3.7343	.49150	1.5667	46.702	.00429	.37947

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.47356	3.7988	.04351	14.362	.17718	9.041	.20531	
Stddev	.00260	.0314	.00095	.052	.00089	.007	.00027	
%RSD	.55004	.82575	2.1919	.36223	.50011	.0725	.13366	

#1	.47540	3.8209	.04418	14.399	.17780	9.045	.20550	
#2	.47171	3.7766	.04283	14.325	.17655	9.036	.20511	

Sample Name: I1794-04 Acquired: 2/16/2017 17:00:28 Type: Unk
Method: P4-ICP2(v1887) 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	4610.1	35080.	3294.7	98.323	3470.0
Stddev	11.3	112.	9.3	1.086	5.3
%RSD	.24457	.13121	.14712	1.1041	.15322
#1	4602.1	85159.	6288.1	99.091	3466.2
#2	4618.1	85001.	6301.2	97.556	3473.7

Sample Name: I1816-01 Acquired: 2/16/2017 17:04:35 Type: Unk
Method: P4-ICP2(v1887) 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	.11034	.02116	.07475	.19434	.00324	151.32	.60470	.01307	.00554
Stddev	.00224	.00018	.00589	.00587	.00012	.02	.00109	.00003	.00112
%RSD	2.0335	.85748	7.8788	3.0199	3.6464	.01503	.18072	.19934	20.255

#1	.11192	.02129	.07059	.19849	.00332	151.30	.60393	.01305	.00475
#2	.10875	.02103	.07892	.19019	.00315	151.33	.60547	.01309	.00634

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.905	.18906	.18017	.19386	563.57	7.7664	52.448	.28083	.04856
Stddev	.255	.00047	.00008	.00315	9.22	.0368	.151	.00040	.00130
%RSD	.37607	.24821	.04419	1.6236	1.6364	.47410	.28883	.14117	2.6852

#1	67.724	.18873	.18022	.19163	570.09	7.7924	52.341	.28111	.04948
#2	68.085	.18939	.18011	.19609	557.05	7.7404	52.555	.28055	.04764

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	1.6655	.33698	1.2702	11.815	.00670	.58560	2.1906	2.6483	.02920
Stddev	.0111	.00023	.0281	.051	.00018	.01682	.0120	.0022	.00020
%RSD	.66389	.06915	2.2135	.43367	2.7322	2.8731	.54841	.08116	.68140

#1	1.6577	.33714	1.2901	11.778	.00683	.59750	2.1991	2.6468	.02935
#2	1.6733	.33682	1.2503	11.851	.00657	.57370	2.1821	2.6498	.02906

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7404	.16434	10.11	19796
Stddev	.0172	.00005	.01	.00009
%RSD	.62638	.02947	.1168	.04443

#1	2.7282	.16437	10.10	.19790
#2	2.7525	.16431	10.12	.19803

Sample Name: I1816-01 Acquired: 2/16/2017 17:04:35 Type: Unk
 Method: P4-ICP2(v1887) 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	5924.4	109380.	3312.6	96.146	3357.4
Stddev	8.1	351.	12.1	2.122	1.2
%RSD	.13657	.32101	.14555	2.2065	.03513
#1	5930.2	109130.	8304.0	94.646	3356.6
#2	5918.7	109630.	8321.2	97.646	3358.2

Sample Name: PB96966BL Acquired: 2/16/2017 17:08:40 Type: Unk
Method: P4-ICP2(v1887) 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	.00108	.00236	.00244	.00002	.00067	.01096	.00029	.00002
Stddev	.00098	.00019	.00056	.00037	.00166	.00397	.00027	.00002
%RSD	91.195	8.0403	23.095	2082.3	248.12	36.257	92.540	108.13

#1	-.00038	-.00250	-.00284	.00024	.00184	.01377	-.00010	.00000
#2	-.00177	-.00223	-.00204	-.00028	-.00050	.00815	-.00047	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00527	.00032	.00014	.00115	F.09189	.00118	.03702
Stddev	.00005	.00359	.00020	.00012	.00002	.00894	.00013	.00218
%RSD	141.01	68.132	62.541	89.828	1.7145	9.7310	10.624	5.8767

#1	-.00007	.00273	-.00018	.00005	.00113	.09821	.00127	.03548
#2	.00000	.00781	-.00046	.00022	.00116	.08557	.00109	.03856

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00011	.07477	.00013	.00249	.00281	.00051	.00195
Stddev	.00016	.00032	.00474	.00001	.00036	.02729	.00012	.00724
%RSD	348.20	297.50	6.3391	6.4222	14.546	970.83	23.042	371.06

#1	.00007	.00033	-.07812	.00014	.00275	.01648	-.00042	.00317
#2	-.00015	-.00012	-.07141	.00012	.00224	-.02211	-.00059	-.00707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00272	.00972	.00050	.00051	.00172	.0019	.00007	
Stddev	.00053	.00054	.00029	.00149	.00034	.0007	.00000	
%RSD	19.345	5.5338	57.889	292.55	19.761	33.98	3.2333	

#1	-.00309	.01010	-.00070	-.00054	-.00196	.0015	-.00007	
#2	-.00234	.00934	-.00029	.00156	-.00148	.0024	-.00007	

Sample Name: PB96966BL Acquired: 2/16/2017 17:08:40 Type: Unk
Method: P4-ICP2(v1887) 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	3878.0	59998.	4910.0	102.85	3919.0
Stddev	23.2	123.	11.7	.33	12.8
%RSD	.59748	.17554	.23906	.32189	.32692
#1	3861.7	69911.	4918.3	103.08	3909.9
#2	3894.4	70084.	4901.7	102.61	3928.1

Sample Name: PB96921BS Acquired: 2/16/2017 17:12:48 Type: Unk
Method: P4-ICP2(v1887) 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	.77468	1.9287	1.0087	1.7875	.76542	2.1025	.21686
Stddev	.00444	.0050	.0006	.0074	.00038	.0306	.00040
%RSD	.57288	.25876	.05914	.41358	.05018	1.4568	.18323
#1	.77782	1.9322	1.0083	1.7927	.76569	2.1242	.21658
#2	.77154	1.9251	1.0091	1.7822	.76515	2.0809	.21714
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19867	.20198	1.1336	.43791	.20561	.32195	3.1013
Stddev	.00076	.00012	.0032	.00330	.00022	.00009	.0032
%RSD	.38113	.06006	.28615	.75377	.10656	.02801	.10285
#1	.19920	.20207	1.1313	.44024	.20576	.32202	3.1035
#2	.19813	.20189	1.1359	.43558	.20545	.32189	3.0990
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22158	2.1459	.51655	.07296	3.1387	.32490	.20466
Stddev	.00109	.0168	.00009	.00086	.0121	.00181	.00185
%RSD	.49273	.78155	.01765	1.1770	.38619	.55593	.90204
#1	.22235	2.1340	.51649	.07356	3.1301	.32618	.20335
#2	.22081	2.1578	.51662	.07235	3.1473	.32363	.20596
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.455	.42334	.31727	F .01000	.89455	.68352	.20363
Stddev	.024	.00018	.00001	.00052	.00825	.00062	.00242
%RSD	.23404	.04334	.00248	5.2022	.92219	.09086	1.1880
#1	10.438	.42321	.31727	-.00963	.88872	.68308	.20534
#2	10.472	.42347	.31728	-.01037	.90039	.68396	.20192

Sample Name: PB96921BS Acquired: 2/16/2017 17:12:48 Type: Unk
 Method: P4-ICP2(v1887) 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	.21668	5.423	.21790
Stddev	.00091	.010	.00034
%RSD	.42190	.1794	.15400

#1	.21603	5.430	.21766
#2	.21733	5.416	.21814

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3919.2	71482.	5046.7	106.17	4006.3
Stddev	24.7	493.	7.9	.33	27.4
%RSD	.63053	.68996	.15593	.31500	.68364

#1	3901.7	71134.	5052.3	106.41	3987.0
#2	3936.7	71831.	5041.2	105.93	4025.7

Sample Name: PB96960BL Acquired: 2/16/2017 17:16:42 Type: Unk
Method: P4-ICP2(v1887) 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	.00167	.00083	.00043	.00112	.00224	.00705	.00028	.00003
Stddev	.00002	.00064	.00163	.00021	.00181	.00065	.00085	.00004
%RSD	.99507	77.174	378.74	18.259	80.877	9.2438	306.11	142.69

#1	-.00166	-.00038	.00072	-.00098	-.00096	-.00752	.00032	-.00006
#2	-.00168	-.00129	-.00158	-.00127	-.00352	-.00659	-.00088	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00510	.00033	.00002	.00036	.02821	.00001	.04898
Stddev	.0001	.02086	.00031	.00016	.00097	.01134	.00005	.00588
%RSD	1810.3	408.88	94.928	660.44	268.19	40.190	477.67	12.008

#1	-.00005	.01985	-.00055	-.00014	-.00032	.02019	.00005	.05314
#2	.00005	-.00965	-.00011	.00009	.00105	.03623	-.00003	.04482

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00047	.07670	.00020	.00008	.01079	.00029	.00065
Stddev	.00028	.00014	.00125	.00007	.00007	.00700	.00010	.00717
%RSD	76.657	30.789	1.6343	34.132	85.754	64.835	33.167	1110.6

#1	.00056	-.00057	-.07581	-.00025	.00013	.01574	-.00022	-.00571
#2	.00017	-.00037	-.07759	-.00015	.00003	.00584	-.00036	.00442

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00621	.00599	.00103	.00031	.00319	.0015	.00005	
Stddev	.00062	.00149	.00125	.00106	.00106	.0005	.00007	
%RSD	9.9253	24.924	120.42	346.46	33.148	31.49	130.48	

#1	-.00578	.00705	-.00015	.00106	-.00394	.0012	.00000	
#2	-.00665	.00494	-.00192	-.00045	-.00244	.0018	-.00010	

Sample Name: PB96960BL Acquired: 2/16/2017 17:16:42 Type: Unk
Method: P4-ICP2(v1887) 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	3926.6	70533.	4963.0	103.12	3950.7
Stddev	4.5	141.	1.0	.24	7.4
%RSD	.11401	.20003	.02054	.23377	.18732
#1	3923.4	70433.	4962.3	103.29	3945.5
#2	3929.8	70633.	4963.7	102.95	3955.9

Sample Name: PB96960BS Acquired: 2/16/2017 17:20:49 Type: Unk
Method: P4-ICP2(v1887) 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	.76811	1.9189	1.0002	1.7830	.76033	2.0942	.21612
Stddev	.00210	.0010	.0005	.0006	.00289	.0135	.00060
%RSD	.27288	.05130	.05067	.03134	.37996	.64575	.27853
#1	.76663	1.9196	.99981	1.7826	.76237	2.0846	.21655
#2	.76960	1.9182	1.0005	1.7834	.75829	2.1037	.21570
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19743	.20189	1.1365	.43715	.20415	.31927	3.1121
Stddev	.00101	.00004	.0053	.00279	.00036	.00052	.0080
%RSD	.51147	.01932	.46819	.63821	.17610	.16322	.25739
#1	.19671	.20186	1.1403	.43517	.20389	.31891	3.1178
#2	.19814	.20192	1.1327	.43912	.20440	.31964	3.1064
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22058	2.1289	.51495	.07212	3.1400	.32297	.20647
Stddev	.00138	.0264	.00024	.00024	.0189	.00070	.00085
%RSD	.62718	1.2393	.04593	.33060	.60238	.21794	.40934
#1	.21960	2.1103	.51478	.07195	3.1266	.32247	.20587
#2	.22156	2.1476	.51511	.07229	3.1534	.32347	.20707
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.382	.42230	.32346	F .01008	.87885	.67871	.20743
Stddev	.012	.00024	.01723	.00051	.00362	.00087	.00153
%RSD	.11431	.05608	5.3256	5.0736	.41238	.12863	.73663
#1	10.390	.42246	.33564	-.00972	.88141	.67932	.20851
#2	10.373	.42213	.31128	-.01044	.87628	.67809	.20635

Sample Name: PB96960BS Acquired: 2/16/2017 17:20:49 Type: Unk
Method: P4-ICP2(v1887) 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	.21530	5.395	.21745
Stddev	.00035	.008	.00029
%RSD	.16089	.1439	.13462

#1	.21555	5.401	.21766
#2	.21506	5.390	.21725

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3929.3	71474.	5027.7	104.48	4011.9
Stddev	18.3	63.	11.0	.19	19.8
%RSD	.46508	.08883	.21852	.18039	.49358

#1	3916.4	71519.	5019.9	104.35	3997.9
#2	3942.3	71429.	5035.5	104.62	4025.9

Sample Name: PB96921BL Acquired: 2/16/2017 17:24:46 Type: Unk
Method: P4-ICP2(v1887) 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	.00223	.00032	.00256	.00089	.00043	.00200	.00002	.00001
Stddev	.00001	.00040	.00145	.00088	.00147	.00515	.00034	.00002
%RSD	.63567	123.19	56.688	98.740	342.36	257.05	1832.2	162.73

#1	-.00222	.00061	-.00359	-.00027	-.00147	.00164	-.00026	-.00003
#2	-.00224	.00004	-.00153	-.00152	.00061	-.00564	.00023	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00444	.00070	.00019	.00040	.00958	.00001	.02323
Stddev	.00000	.00583	.00010	.00015	.00007	.00657	.00004	.00119
%RSD	8.4035	131.16	14.754	79.592	17.756	68.537	394.84	5.1023

#1	-.00006	-.00856	-.00077	-.00008	.00045	.00494	-.00002	.02407
#2	-.00006	-.00032	-.00063	-.00030	.00035	.01422	.00004	.02239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00010	.07544	.00011	.00040	.01893	.00005	.00089
Stddev	.00006	.00011	.00440	.00016	.00005	.01504	.00005	.00937
%RSD	17.210	112.37	5.8308	147.05	13.694	79.448	103.09	1055.3

#1	.00032	-.00017	-.07233	.00022	-.00036	.02956	-.00009	-.00752
#2	.00040	-.00002	-.07855	.00000	-.00044	.00829	-.00001	.00574

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00400	.00396	.00108	.00037	.00251	.0000	.00005	
Stddev	.00028	.00264	.00034	.00028	.00082	.0000	.00008	
%RSD	7.0377	66.733	31.131	76.824	32.518	63.00	165.67	

#1	-.00420	.00583	-.00132	-.00017	-.00309	.0000	-.00010	
#2	-.00380	.00209	-.00084	-.00056	-.00193	.0000	.00001	

Sample Name: PB96921BL Acquired: 2/16/2017 17:24:46 Type: Unk
Method: P4-ICP2(v1887) 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	3912.0	70517.	4944.2	102.95	3944.4
Stddev	18.0	180.	13.9	2.55	17.8
%RSD	.46051	.25468	.28031	2.4728	.45040
#1	3899.3	70390.	4934.4	104.75	3931.8
#2	3924.8	70644.	4954.0	101.15	3956.9

Sample Name: CCV04 Acquired: 2/16/2017 17:28:55 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 22A-9-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8022	4.9013	4.8969	4.9001	4.8607	10.077	9.7126	2.5374	2.4779
Stddev	.0131	.0041	.0057	.0025	.0164	.169	.1233	.00132	.0007
%RSD	.27231	.08290	.11750	.05012	.33754	1.6794	1.2692	.52058	.02775

#1	4.7930	4.8985	4.8929	4.9018	4.8491	9.9570	9.7998	.25280	2.4784
#2	4.8114	4.9042	4.9010	4.8983	4.8723	10.196	9.6254	.25467	2.4775

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.636	1.0135	2.4338	1.2259	4.6718	2.5473	24.289	2.4491	1.2200
Stddev	.074	.0058	.0004	.0008	.0254	.0190	.007	.0016	.0042
%RSD	.30175	.57281	.01842	.06275	.54337	.74520	.02696	.06481	.34522

#1	24.689	1.0094	2.4335	1.2264	4.6539	2.5339	24.284	2.4502	1.2170
#2	24.584	1.0176	2.4342	1.2253	4.6898	2.5607	24.294	2.4480	1.2230

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.455	2.5026	2.4091	24.210	4.8455	4.8550	4.8151	4.8732	4.8232
Stddev	.071	.0198	.0017	.154	.0051	.0326	.0176	.0592	.0002
%RSD	.29062	.78995	.07030	.63698	.10609	.67123	.36661	1.2156	.00463

#1	24.505	2.4886	2.4103	24.319	4.8419	4.8780	4.8276	4.9151	4.8233
#2	24.405	2.5165	2.4079	24.101	4.8491	4.8319	4.8027	4.8313	4.8230

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8749	4.9468	4.880	4.9232
Stddev	.0275	.0148	.000	.0398
%RSD	.56465	.29830	.0073	.80834

#1	4.8943	4.9573	4.880	4.9513
#2	4.8554	4.9364	4.880	4.8951

Sample Name: CCV04 Acquired: 2/16/2017 17:28:55 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 22A-9-11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3847.2	59234.	5022.1	103.34	3753.9
Stddev	1.6	640.	36.0	.18	3.9
%RSD	.04095	.92490	.71696	.17743	.10284
#1	3848.3	69687.	4996.6	103.21	3751.2
#2	3846.1	68781.	5047.5	103.47	3756.6

Sample Name: LLCCV03 Acquired: 2/16/2017 17:32:54 Type: Unk
Method: P4-ICP2(v1887) 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	.01885	.04165	.00908	.01778	.04809	.10196	.09723	.00600	.00573
Stddev	.00023	.00031	.00054	.00043	.00091	.00572	.00013	.00005	.00006
%RSD	1.2122	.74771	5.9647	2.4021	1.8933	5.6061	.13308	.88401	1.1208

#1	.01901	.04143	.00947	.01748	.04745	.10601	.09714	.00603	.00568
#2	.01869	.04187	.00870	.01809	.04874	.09792	.09733	.00596	.00577

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9618	.00994	.02833	.02003	.11049	.02061	1.9626	.03931	.00974
Stddev	.0140	.00019	.00015	.00005	.00002	.00007	.0176	.00042	.00027
%RSD	.71300	1.9553	.52989	.24581	.01903	.33229	.89431	1.0565	2.7962

#1	1.9519	.01007	.02844	.02007	.11047	.02066	1.9502	.03960	.00993
#2	1.9717	.00980	.02822	.02000	.11050	.02057	1.9750	.03901	.00955

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	1.8668	.03918	.04017	1.9003	.20135	.11586	.01748	.39676	.04089
Stddev	.0054	.00055	.00086	.0201	.00030	.00390	.00111	.00261	.00113
%RSD	.28861	1.4093	2.1443	1.0562	.15106	3.3696	6.3766	.65793	2.7570

#1	1.8706	.03957	.03956	1.8861	.20114	.11862	.01669	.39492	.04169
#2	1.8630	.03879	.04078	1.9145	.20157	.11310	.01827	.39861	.04009

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03940	.01880	.0192	.02384
Stddev	.00203	.00091	.0002	.00003
%RSD	5.1622	4.8259	.9704	.12968

#1	.03796	.01816	.0191	.02382
#2	.04084	.01944	.0193	.02386

Sample Name: LLCCV03 Acquired: 2/16/2017 17:32:54 Type: Unk
Method: P4-ICP2(v1887) 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	3897.0	39485.	4941.4	104.24	3934.8
Stddev	12.0	298.	18.5	1.95	18.0
%RSD	.30816	.42843	.37527	1.8748	.45719
#1	3888.5	69275.	4954.6	105.62	3922.0
#2	3905.5	69696.	4928.3	102.85	3947.5

Sample Name: CCB04 Acquired: 2/16/2017 17:37:01 Type: Unk

Method: P4-ICP2(v1887) 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	.00052	.00201	.00238	.00176	.00106	.00028	.00002
Stddev	.00199	.00206	.00078	.00008	.00012	.01326	.00053	.00006
%RSD	590.74	392.03	38.832	3.3790	6.5302	1248.9	189.50	265.77

#1	-.00175	-.00198	-.00257	-.00232	-.00168	.00831	-.00065	.00002
#2	.00107	.00093	-.00146	-.00244	-.00185	-.01044	.00009	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00052	.00048	.00004	.00012	.00110	.00003	.03268
Stddev	.00007	.01748	.00017	.00000	.00006	.00579	.00009	.01152
%RSD	195.18	3392.6	36.240	7.2211	52.588	527.86	344.59	35.232

#1	-.00009	-.01288	-.00036	-.00005	-.00008	.00519	.00004	.04083
#2	.00001	.01185	-.00061	-.00004	-.00017	-.00300	-.00009	.02454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00033	.07867	.00023	.00088	.00673	.00009	.00385
Stddev	.00040	.00003	.00926	.00014	.00017	.01056	.00006	.01086
%RSD	298.72	10.217	11.772	62.977	19.660	157.03	68.757	282.00

#1	-.00042	-.00036	-.07212	.00012	-.00075	.01419	.00005	-.01153
#2	.00015	-.00031	-.08522	.00033	-.00100	-.00074	.00013	.00383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00349	.00509	.00016	.00011	.00191	.0018	.00003
Stddev	.00191	.00426	.00040	.00188	.00001	.0001	.00002
%RSD	54.600	83.671	254.42	1753.9	.73426	8.061	73.620

#1	-.00484	.00810	-.00013	.00122	-.00192	.0017	-.00005
#2	-.00214	.00208	.00044	-.00144	-.00190	.0019	-.00002

Sample Name: CCB04 Acquired: 2/16/2017 17:37:01 Type: Unk
Method: P4-ICP2(v1887) 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	3963.7	70838.	4972.4	102.45	3979.5
Stddev	18.6	283.	9.1	.48	21.8
%RSD	.46837	.40018	.18214	.46429	.54722
#1	3950.5	70638.	4966.0	102.79	3964.1
#2	3976.8	71039.	4978.8	102.12	3994.9

Sample Name: PB96966BS Acquired: 2/16/2017 17:41:10 Type: Unk
Method: P4-ICP2(v1887) 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	.77374	1.9285	1.0098	1.7950	.76858	2.1025	.21704
Stddev	.00081	.0032	.0033	.0020	.00362	.0061	.00040
%RSD	.10521	.16810	.32282	.11078	.47100	.28897	.18659
#1	.77431	1.9262	1.0075	1.7964	.77114	2.1068	.21676
#2	.77316	1.9308	1.0121	1.7936	.76602	2.0982	.21733
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19893	.20313	1.1247	.43822	.20594	.32266	3.0339
Stddev	.00024	.00070	.0112	.00069	.00041	.00042	.0790
%RSD	.12031	.34537	.99722	.15685	.20010	.13096	2.6026
#1	.19876	.20264	1.1168	.43870	.20623	.32236	3.0898
#2	.19910	.20363	1.1326	.43773	.20564	.32296	2.9781
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22201	2.0731	.51869	.07252	3.1458	.32566	.20333
Stddev	.00040	.0125	.00193	.00006	.0006	.00117	.00316
%RSD	.18170	.60371	.37289	.08181	.01970	.35821	1.5540
#1	.22172	2.0820	.51732	.07248	3.1454	.32649	.20557
#2	.22229	2.0643	.52005	.07256	3.1462	.32484	.20110
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.399	.42480	.32571	F .00935	.88853	.68319	.20466
Stddev	.006	.00098	.01067	.00102	.00396	.00006	.00006
%RSD	.06117	.23001	3.2761	10.872	.44616	.00937	.02742
#1	10.403	.42550	.31817	-.00863	.89134	.68314	.20462
#2	10.394	.42411	.33326	-.01007	.88573	.68323	.20470

Sample Name: PB96966BS Acquired: 2/16/2017 17:41:10 Type: Unk
 Method: P4-ICP2(v1887) 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	.21520	5.449	.21839
Stddev	.00019	.007	.00027
%RSD	.08849	.1380	.12241

#1	.21506	5.444	.21820
#2	.21533	5.455	.21858

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3883.6	70720.	4987.4	105.85	3967.7
Stddev	25.0	311.	2.8	2.01	13.7
%RSD	.64377	.43991	.05636	1.8954	.34634

#1	3865.9	70500.	4989.4	104.43	3958.0
#2	3901.3	70940.	4985.4	107.27	3977.4

Sample Name: PB96966TB Acquired: 2/16/2017 17:45:04 Type: Unk
Method: P4-ICP2(v1887) 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	.00382	.00395	.00054	.00014	.00075	.00741	.00044	.00025
Stddev	.00238	.00003	.00097	.00029	.00107	.01225	.00028	.00003
%RSD	62.417	.77817	179.77	202.94	143.15	165.23	64.957	13.921

#1	-.00213	-.00393	-.00122	-.00006	.00001	.00125	-.00024	-.00022
#2	-.00551	-.00397	.00015	.00034	-.00151	-.01608	-.00064	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01789	.00007	.00060	.00017	.00679	.00069	.02204
Stddev	.00012	.00373	.00018	.00005	.00032	.01318	.00010	.00161
%RSD	84.856	20.837	266.13	8.7598	192.06	194.17	14.830	7.3073

#1	-.00022	.01525	-.00020	-.00064	.00039	-.01610	.00062	.02090
#2	-.00005	.02052	.00006	-.00057	-.00006	.00253	.00076	.02317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00001	F 276.31	.00002	.00048	.05813	.00032	.00142
Stddev	.00003	.00038	2.13	.00011	.00002	.02408	.00009	.00031
%RSD	4.5917	2546.1	.77183	606.02	4.3261	41.427	29.642	21.922

#1	.00069	.00028	274.81	-.00006	.00047	.07516	-.00025	-.00120
#2	.00074	-.00025	277.82	.00010	.00050	.04110	-.00039	-.00164

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00241	.00689	.00075	.00003	.00279	.0024	.00006	
Stddev	.00093	.00207	.00016	.00103	.00062	.0002	.00005	
%RSD	38.459	29.958	20.655	3320.8	22.221	10.30	91.815	

#1	-.00307	.00835	.00064	.00070	-.00235	.0022	-.00010	
#2	-.00175	.00543	.00086	-.00076	-.00323	.0026	-.00002	

Sample Name: PB96966TB Acquired: 2/16/2017 17:45:04 Type: Unk
Method: P4-ICP2(v1887) 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	3803.4	59102.	5056.1	105.48	3764.7
Stddev	3.0	537.	21.4	.39	3.1
%RSD	.07971	.77760	.42352	.37176	.08194
#1	3801.3	68722.	5041.0	105.75	3766.9
#2	3805.6	69482.	5071.3	105.20	3762.6

Sample Name: I1822-01 Acquired: 2/16/2017 17:49:19 Type: Unk
Method: P4-ICP2(v1887) 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	.00602	.00480	.00352	.00079	.00037	.08371	.12373	.00015
Stddev	.00042	.00014	.00161	.00236	.00078	.00718	.00065	.00001
%RSD	7.0431	3.0059	45.591	298.35	210.61	8.5733	.52677	3.3343

#1	-.00632	-.00490	.00466	.00246	-.00092	.08879	.12419	-.00015
#2	-.00572	-.00470	.00239	-.00088	.00018	.07864	.12327	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	9.9619	.00221	.00749	.00893	.04164	.86359	1.9563
Stddev	.00003	.0323	.00036	.00016	.00002	.00639	.00101	.0425
%RSD	13.346	.32428	16.427	2.1923	.25898	15.348	.11734	2.1729

#1	.00018	9.9390	.00195	.00738	.00892	.03712	.86430	1.9262
#2	.00022	9.9847	.00247	.00761	.00895	.04616	.86287	1.9864

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03610	.00012	306.65	.00036	.02607	1.9148	.00065	.01767
Stddev	.00026	.00010	.24	.00024	.00041	.0061	.00011	.00461
%RSD	.73153	83.603	.07858	65.253	1.5722	.31930	17.321	26.109

#1	.03629	-.00005	306.82	-.00053	.02636	1.9105	-.00057	.02093
#2	.03592	-.00020	306.48	-.00019	.02578	1.9192	-.00073	.01441

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10268	.39690	.00002	.00063	.00093	.0024	.02160	
Stddev	.00330	.00033	.00034	.00027	.00036	.0012	.00004	
%RSD	3.2118	.08223	1691.5	42.294	38.621	50.66	.20415	

#1	.10501	.39667	-.00026	.00044	-.00068	.0033	.02157	
#2	.10034	.39713	.00022	.00081	-.00119	.0016	.02163	

Sample Name: I1822-01 Acquired: 2/16/2017 17:49:19 Type: Unk
Method: P4-ICP2(v1887) 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	3811.4	38869.	5069.9	103.30	3735.4
Stddev	15.9	261.	1.3	1.80	19.4
%RSD	.41664	.37837	.02650	1.7425	.51881
#1	3800.2	68684.	5069.0	102.02	3721.7
#2	3822.6	69053.	5070.9	104.57	3749.1

Sample Name: I1825-02 Acquired: 2/16/2017 17:53:29 Type: Unk
Method: P4-ICP2(v1887) 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	.00460	.00452	.01508	.00432	.00425	.07606	.16549	.00018
Stddev	.00059	.00161	.00193	.00118	.00105	.01079	.00048	.00004
%RSD	12.804	35.602	12.766	27.291	24.803	14.188	.28788	20.582

#1	-.00418	-.00338	.01372	-.00349	-.00350	.06843	.16582	-.00021
#2	-.00501	-.00566	.01644	-.00516	-.00499	.08370	.16515	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	75.422	.00154	.00248	.00223	.82081	.36843	20.169
Stddev	.00003	.203	.00020	.00019	.00061	.02579	.00094	.190
%RSD	12.809	.26876	12.703	7.8758	27.414	3.1423	.25594	.94365

#1	.00020	75.566	.00140	.00261	.00180	.83904	.36776	20.303
#2	.00024	75.279	.00168	.00234	.00266	.80257	.36910	20.034

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00434	.00004	356.32	.00047	.06474	.98895	.00036	.03957
Stddev	.00042	.00001	1.94	.00007	.00189	.00655	.00018	.00988
%RSD	9.5953	24.006	.54551	14.111	2.9252	.66196	49.873	24.968

#1	.00404	-.00004	357.69	.00051	.06608	.98432	.00023	.04656
#2	.00463	-.00005	354.94	.00042	.06340	.99358	.00049	.03258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0900	.45305	.00044	.00202	.00042	.0042	.12177
Stddev	.0052	.00025	.00038	.00221	.00091	.0004	.00025
%RSD	.16967	.05625	86.937	109.59	216.75	8.903	.20783

#1	3.0937	.45287	.00017	-.00045	.00022	.0044	.12195
#2	3.0863	.45323	.00071	-.00358	-.00107	.0039	.12159

Sample Name: I1825-02 Acquired: 2/16/2017 17:53:29 Type: Unk
Method: P4-ICP2(v1887) 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	3732.9	37762.	5050.8	101.65	3635.0
Stddev	18.2	182.	19.8	3.38	22.7
%RSD	.48783	.26803	.39292	3.3248	.62457
#1	3720.1	67634.	5036.8	99.257	3619.0
#2	3745.8	67891.	5064.9	104.04	3651.1

Sample Name: I1822-02 Acquired: 2/16/2017 17:57:38 Type: Unk
Method: P4-ICP2(v1887) 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	.17127	.02533	5.9046	.12284	.01820	128.47	5.8799	.00612	.07343
Stddev	.00584	.00092	.0026	.00724	.00346	.36	.0334	.00008	.00077
%RSD	3.4112	3.6511	.04354	5.8975	19.023	.27758	.48576	1.2520	1.0483

#1	.17540	.02598	5.9028	.12796	.01575	128.72	6.8563	.00606	.07288
#2	.16714	.02467	5.9064	.11771	.02065	128.22	6.9035	.00617	.07397

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	510.33	.32246	.16211	1.0075	588.19	5.5934	47.675	.59355	.04830
Stddev	2.09	.00053	.00121	.0013	13.96	.0070	.045	.00004	.00185
%RSD	.40979	.16389	.74639	.12610	2.3728	.12579	.09431	.00629	3.8368

#1	508.85	.32209	.16126	1.0066	598.06	5.5984	47.643	.59353	.04961
#2	511.81	.32284	.16297	1.0084	578.33	5.5884	47.707	.59358	.04699

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5215	.42833	13.393	15.389	.01457	.54104	11.435	2.8138	.23298
Stddev	.0167	.00177	.412	.006	.00046	.01940	.008	.0140	.00151
%RSD	.47504	.41222	3.0730	.03580	3.1753	3.5865	.06698	.49683	.64904

#1	3.5097	.42958	13.684	15.385	.01425	.55476	11.441	2.8039	.23405
#2	3.5334	.42708	13.102	15.393	.01490	.52732	11.430	2.8237	.23191

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5513	.23618	3.394	1.3386
Stddev	.0101	.00162	.006	.0031
%RSD	.28488	.68479	.0760	.23323

#1	3.5442	.23503	8.399	1.3364
#2	3.5585	.23732	8.390	1.3408

Sample Name: I1822-02 Acquired: 2/16/2017 17:57:38 Type: Unk
Method: P4-ICP2(v1887) 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	4048.4	75301.	5840.3	96.169	3179.5
Stddev	7.5	392.	6.2	2.967	7.3
%RSD	.18483	.52073	.10634	3.0852	.22915
#1	4043.1	75024.	5835.9	94.071	3174.4
#2	4053.7	75579.	5844.7	98.267	3184.7

Sample Name: I1822-03 Acquired: 2/16/2017 18:01:42 Type: Unk
Method: P4-ICP2(v1887) 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	.02063	.00264	-.00316	.01580	-.00465	44.322	.41640	.00288
Stddev	.00153	.00039	.00038	.00039	.00080	.548	.00220	.00002
%RSD	7.4134	14.780	12.136	2.4567	17.117	1.2360	.52716	.78510

#1	.01955	.00291	-.00288	.01553	-.00521	43.934	.41795	.00289
#2	.02172	.00236	-.00343	.01608	-.00409	44.709	.41485	.00286

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	122.52	.12070	.05498	.12843	101.40	4.2787	56.791
Stddev	.00006	1.11	.00193	.00002	.00093	.72	.0326	.614
%RSD	24.835	.90712	1.5962	.03848	.72549	.70801	.76113	1.0803

#1	.00020	123.31	.11934	.05497	.12909	101.91	4.2557	57.225
#2	.00029	121.74	.12206	.05500	.12777	100.90	4.3017	56.357

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28561	.00805	1.8328	.13068	.28610	9.9976	.00480	.14689
Stddev	.00150	.00057	.0104	.00088	.00239	.0390	.00026	.01978
%RSD	.52600	7.0805	.56636	.67406	.83424	.38992	5.4067	13.469

#1	.28455	.00845	1.8401	.13006	.28779	10.025	.00498	.16088
#2	.28667	.00764	1.8254	.13130	.28441	9.9700	.00461	.13290

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.44498	1.3434	.00438	1.4859	.08310	3.186	.21824	
Stddev	.00170	.0192	.00005	.0083	.00056	.006	.00068	
%RSD	.38283	1.4298	1.2339	.55990	.67635	.1755	.31354	

#1	.44618	1.3569	.00442	1.4918	.08350	3.182	.21873	
#2	.44377	1.3298	.00434	1.4800	.08271	3.190	.21776	

Sample Name: I1822-03 Acquired: 2/16/2017 18:01:42 Type: Unk
Method: P4-ICP2(v1887) 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	4078.0	74431.	5549.5	103.65	3700.6
Stddev	2.8	536.	35.7	.60	1.7
%RSD	.06951	.72033	.64343	.57524	.04700
#1	4075.9	74810.	5524.3	103.22	3701.9
#2	4080.0	74052.	5574.8	104.07	3699.4

Sample Name: I1825-01 Acquired: 2/16/2017 18:05:47 Type: Unk
 Method: P4-ICP2(v1887) 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	.05234	.01207	.67052	-.11179	-.00120	54.433	.58749	.00239
Stddev	.00167	.00190	.00659	.00500	.00427	.002	.00026	.00011
%RSD	3.1945	15.725	.98284	4.4765	357.30	.00414	.04468	4.4445
#1	.05352	.01341	.67518	-.11533	.00183	54.432	.58768	.00231
#2	.05116	.01073	.66586	-.10825	-.00422	54.435	.58730	.00246
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00532	1454.6	.09965	.07585	.70215	187.32	2.6779	339.14
Stddev	.00110	4.4	.00076	.00012	.00170	7.67	.0044	.93
%RSD	20.747	.30025	.76489	.16457	.24225	4.0961	.16466	.11123
#1	.00610	1457.7	.09911	.07576	.70335	181.89	2.6748	839.80
#2	.00454	1451.5	.10019	.07594	.70095	192.74	2.6810	838.48
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17152	.01472	4.6602	.61142	.69808	11.189	.01124	.29069
Stddev	.00013	.00072	.0013	.00140	.02809	.015	.00035	.01018
%RSD	.07631	4.8822	.02761	.22926	4.0242	.13808	3.1112	3.5025
#1	.17142	.01421	4.6593	.61042	.67821	11.178	.01148	.28349
#2	.17161	.01522	4.6611	.61241	.71794	11.200	.01099	.29789
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	25.939	3.4647	.06306	2.6857	.07336	3.191	.83976	
Stddev	.003	.0396	.00074	.0097	.00017	.008	.00103	
%RSD	.01176	1.1442	1.1707	.36072	.23438	.1329	.12223	
#1	25.937	3.4927	.06359	2.6925	.07348	6.197	.84049	
#2	25.942	3.4366	.06254	2.6788	.07324	6.185	.83904	

Sample Name: I1825-01 Acquired: 2/16/2017 18:05:47 Type: Unk
Method: P4-ICP2(v1887) 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	3505.2	36498.	5391.4	37.608	2759.6
Stddev	6.9	32.	21.2	3.400	8.0
%RSD	.19559	.04789	.39320	3.8804	.28911
#1	3500.4	66476.	5376.4	90.012	2753.9
#2	3510.1	66521.	5406.4	85.205	2765.2

Sample Name: I1838-01 Acquired: 2/16/2017 18:09:48 Type: Unk
Method: P4-ICP2(v1887) 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	.04739	.00826	-.14379	.07471	.00479	33.761	.02468	.00198
Stddev	.00082	.00046	.00603	.00428	.00132	.023	.00009	.00010
%RSD	1.7221	5.5564	4.1957	5.7312	27.545	.06883	.36738	4.9086

#1	.04681	.00794	-.13953	.07168	.00572	33.778	.02462	.00205
#2	.04797	.00859	-.14806	.07774	.00386	33.745	.02475	.00192

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00186	.05192	.09053	.00489	.05747	236.55	.06972	.53774
Stddev	.00046	.00809	.00034	.00022	.00164	6.24	.00058	.02521
%RSD	24.830	15.588	.37461	4.4999	2.8493	2.6387	.83164	4.6887

#1	-.00153	.05764	.09029	.00474	.05863	232.14	.06931	.51991
#2	-.00219	.04620	.09077	.00505	.05631	240.96	.07013	.55557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01085	.01781	-.06595	.13304	.05982	.45863	.00027	.18735
Stddev	.00008	.00114	.00246	.00021	.00184	.01953	.00005	.01475
%RSD	.77034	6.3754	3.7273	.15723	3.0692	4.2582	20.325	7.8742

#1	.01079	.01701	-.06421	.13290	.05852	.47244	.00023	.17692
#2	.01091	.01861	-.06768	.13319	.06112	.44482	.00031	.19778

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40062	2.0355	.00323	.81254	.00207	2.310	.00224
Stddev	.00426	.0225	.00049	.00152	.00069	.004	.00004
%RSD	1.0634	1.1030	15.178	.18670	33.244	.1609	1.8123

#1	.40364	2.0514	.00358	.81361	.00255	2.313	.00227
#2	.39761	2.0196	.00289	.81147	.00158	2.308	.00222

Sample Name: I1838-01 Acquired: 2/16/2017 18:09:48 Type: Unk
Method: P4-ICP2(v1887) 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	4054.2	73205.	5376.4	104.32	3819.5
Stddev	16.6	30.	19.7	2.73	11.4
%RSD	.40842	.04050	.36652	2.6124	.29844
#1	4042.5	73226.	5362.4	106.24	3811.4
#2	4065.9	73184.	5390.3	102.39	3827.6

Sample Name: I1839-01 Acquired: 2/16/2017 18:13:51 Type: Unk
 Method: P4-ICP2(v1887) 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	.04680	.00768	-.14335	.06774	.00574	35.403	.02077	.00192
Stddev	.00270	.00148	.00614	.00088	.00213	.216	.00023	.00009
%RSD	5.7678	19.270	4.2863	1.2961	37.032	.60960	1.0985	4.8141

#1	.04870	.00664	-.13901	.06712	.00725	35.556	.02061	.00199
#2	.04489	.00873	-.14770	.06836	.00424	35.250	.02093	.00186

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00192	.01815	.08177	.00384	.05714	227.89	.05551	.29130
Stddev	.00067	.00405	.00041	.00034	.00189	6.55	.00029	.01871
%RSD	34.713	22.297	.50650	8.8587	3.3041	2.8758	.52444	6.4235

#1	-.00145	.02101	.08147	.00360	.05848	223.26	.05530	.30453
#2	-.00240	.01529	.08206	.00408	.05581	232.53	.05571	.27806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00964	.01772	-.06974	.12090	.05081	.41639	.00018	.16562
Stddev	.00035	.00066	.00605	.00047	.00228	.00206	.00027	.00450
%RSD	3.6559	3.7424	8.6716	.38544	4.4920	.49430	146.87	2.7159

#1	.00939	.01726	-.07402	.12057	.04919	.41785	.00037	.16244
#2	.00989	.01819	-.06546	.12123	.05242	.41494	-.00001	.16880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.37884	1.5954	.00348	.74837	.00323	2.282	.00186	
Stddev	.00539	.0034	.00188	.01121	.00054	.005	.00000	
%RSD	1.4237	.21414	53.859	1.4977	16.699	.2198	.20507	

#1	.37503	1.5978	.00481	.75629	.00284	2.278	.00186	
#2	.38265	1.5929	.00216	.74044	.00361	2.285	.00186	

Sample Name: I1839-01 Acquired: 2/16/2017 18:13:51 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4082.3	73725.	5405.3	104.93	3846.8
Stddev	14.0	165.	7.5	3.32	5.2
%RSD	.34382	.22328	.13821	3.1664	.13393
#1	4072.4	73608.	5410.6	107.28	3843.1
#2	4092.3	73841.	5400.0	102.58	3850.4

Sample Name: I1859-05 Acquired: 2/16/2017 18:17:51 Type: Unk
Method: P4-ICP2(v1887) 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	.00183	.00477	.00616	.00188	.00210	.10264	.13422	.00021
Stddev	.00035	.00080	.00080	.00152	.00059	.00494	.00006	.00011
%RSD	18.905	16.785	12.919	81.120	28.145	4.8138	.04669	53.880

#1	-.00158	-.00534	.00672	-.00295	-.00251	.10613	.13427	-.00013
#2	-.00207	-.00420	.00560	-.00080	-.00168	.09915	.13418	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	15.128	.00000	.00034	.00719	.05360	.10941	1.4008
Stddev	.00013	.019	.00011	.00006	.00095	.00089	.00046	.0182
%RSD	182.38	.12524	2979.5	18.960	13.280	1.6583	.41705	1.2997

#1	.00016	15.115	.00008	-.00029	.00651	.05297	.10909	1.4137
#2	-.00002	15.141	-.00007	-.00038	.00786	.05423	.10973	1.3879

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00032	265.94	.00088	.03178	.79956	.00040	.01147
Stddev	.00068	.00013	.22	.00072	.00013	.00727	.00048	.01029
%RSD	64.436	41.177	.08226	81.740	.41120	.90888	121.08	89.697

#1	.00058	-.00023	265.79	.00037	.03169	.80470	-.00074	.00420
#2	.00154	-.00041	266.10	.00140	.03187	.79442	-.00006	.01875

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15038	.38291	.00017	.00159	.00094	.0437	.08347
Stddev	.00323	.00466	.00029	.00084	.00103	.0021	.00038
%RSD	2.1455	1.2158	172.34	53.193	109.67	4.828	.45465

#1	.15266	.38620	-.00037	.00099	-.00021	.0452	.08320
#2	.14809	.37962	.00004	.00218	-.00167	.0423	.08373

Sample Name: I1859-05 Acquired: 2/16/2017 18:17:51 Type: Unk
Method: P4-ICP2(v1887) 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	3787.5	37895.	5065.7	104.68	3737.9
Stddev	21.7	7.	.9	.06	25.6
%RSD	.57392	.01071	.01803	.05834	.68365
#1	3772.1	67900.	5065.1	104.63	3719.8
#2	3802.9	67890.	5066.3	104.72	3755.9

Sample Name: CCV05 Acquired: 2/16/2017 18:22:04 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7659	4.8316	4.8551	4.8450	4.8294	3.9334	3.7388	.25195	2.4516
Stddev	.0096	.0046	.0027	.0073	.0040	.0475	.0469	.00151	.0042
%RSD	.20109	.09444	.05530	.15038	.08236	.47860	.48175	.59833	.16963

#1	4.7727	4.8348	4.8532	4.8502	4.8265	9.9670	9.7720	.25302	2.4546
#2	4.7591	4.8284	4.8570	4.8399	4.8322	9.8997	9.7056	.25089	2.4487

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.565	1.0073	2.4119	1.2166	4.7056	2.5315	24.324	2.4252	1.2158
Stddev	.065	.0029	.0043	.0018	.0001	.0071	.043	.0067	.0026
%RSD	.26420	.28673	.17603	.14631	.00126	.27998	.17552	.27800	.21316

#1	24.519	1.0093	2.4149	1.2178	4.7056	2.5366	24.294	2.4300	1.2176
#2	24.611	1.0052	2.4089	1.2153	4.7056	2.5265	24.354	2.4204	1.2140

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.321	2.4881	2.4362	24.012	4.8064	4.8056	4.7564	4.8690	4.7925
Stddev	.009	.0106	.0161	.004	.0047	.0072	.0067	.0138	.0057
%RSD	.03795	.42757	.66028	.01694	.09775	.14872	.14048	.28286	.11943

#1	24.328	2.4956	2.4248	24.009	4.8031	4.8006	4.7517	4.8593	4.7965
#2	24.315	2.4806	2.4475	24.015	4.8098	4.8107	4.7611	4.8788	4.7884

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8494	4.9069	4.827	4.8752
Stddev	.0094	.0036	.006	.0335
%RSD	.19378	.07328	.1308	.68714

#1	4.8428	4.9094	4.832	4.8515
#2	4.8561	4.9043	4.823	4.8989

Sample Name: CCV05 Acquired: 2/16/2017 18:22:04 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3877.9	39804.	5023.4	102.33	3787.4
Stddev	8.0	276.	6.3	.56	14.1
%RSD	.20742	.39557	.12530	.54883	.37344
#1	3872.2	69608.	5027.8	102.72	3777.4
#2	3883.6	69999.	5018.9	101.93	3797.4

Sample Name: CCB05 Acquired: 2/16/2017 18:26:05 Type: Unk

Method: P4-ICP2(v1887) 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	.00125	.00278	.00100	.00278	.00034	.00569	.00017	.00003
Stddev	.00123	.00020	.00074	.00080	.00114	.00270	.00005	.00001
%RSD	98.517	7.3357	73.296	28.827	336.71	47.484	31.585	29.490

#1	-.00211	.00292	-.00048	-.00334	-.00115	-.00761	.00013	.00002
#2	-.00038	.00264	-.00152	-.00221	.00047	-.00378	.00020	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00164	.00038	.00023	.00003	.00814	.00002	.02650
Stddev	.00007	.00239	.00005	.00007	.00024	.01263	.00002	.03116
%RSD	89.533	145.97	13.389	32.043	781.50	155.10	70.686	117.58

#1	-.00003	-.00005	-.00034	.00028	-.00020	-.00079	.00003	.04854
#2	-.00013	.00333	-.00042	.00018	.00014	.01707	.00001	.00447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00002	.06294	.00059	.00020	.00218	.00152	.00687
Stddev	.00041	.00002	.00521	.00026	.00012	.04251	.00027	.00237
%RSD	73.112	140.15	8.2704	44.787	60.751	1952.6	17.830	34.428

#1	.00027	.00000	-.06662	.00077	.00028	-.02788	.00171	.00855
#2	.00084	.00003	-.05926	.00040	.00011	.03224	.00133	.00520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00118	.00379	.00058	.00061	.00065	.0006	.00005	
Stddev	.00314	.00041	.00105	.00064	.00026	.0001	.00002	
%RSD	267.19	10.827	180.64	105.17	39.382	22.01	43.525	

#1	.00105	.00350	.00132	.00016	-.00047	.0007	.00003	
#2	-.00340	.00408	-.00016	.00106	-.00083	.0005	.00006	

Sample Name: CCB05 Acquired: 2/16/2017 18:26:05 Type: Unk
Method: P4-ICP2(v1887) 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	3937.0	70542.	4976.4	103.77	3952.5
Stddev	3.6	192.	11.4	2.15	10.9
%RSD	.09137	.27187	.22960	2.0752	.27649
#1	3934.5	70406.	4984.5	102.25	3944.8
#2	3939.6	70677.	4968.3	105.30	3960.2

Sample Name: I1841-01 Acquired: 2/16/2017 18:30:14 Type: Unk
Method: P4-ICP2(v1887) 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	.00050	.00003	.01023	.06130	.00061	.08479	.03032	.00006
Stddev	.00291	.00215	.00078	.00161	.00265	.01197	.00092	.00003
%RSD	581.86	7566.3	7.6326	2.6265	434.27	14.117	3.0268	45.865

#1	-.00156	.00149	-.00968	-.06016	.00248	-.07632	.02968	-.00004
#2	.00256	-.00155	-.01078	-.06244	-.00126	-.09325	.03097	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	548.58	.00409	.00220	.00296	.03684	.12138	1755.1
Stddev	.00027	4.59	.00019	.00013	.00065	.00668	.00041	19.0
%RSD	44.038	.83694	4.7636	5.8199	22.011	18.124	.34181	1.0849

#1	-.00042	545.33	.00423	.00211	.00342	.03212	.12109	1741.6
#2	-.00079	551.82	.00395	.00229	.00250	.04156	.12167	1768.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00686	.00116	F 3177.3	.00295	.02435	346.44	.01545	5.9134
Stddev	.00109	.00012	222.4	.00038	.00003	.08	.00040	.0400
%RSD	15.968	10.563	7.0003	12.926	.12158	.01226	2.6105	.67605

#1	.00763	-.00108	3334.6	.00268	.02437	646.38	.01517	5.8852
#2	.00608	-.00125	3020.0	.00322	.02433	646.50	.01574	5.9417

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1336.4	.12450	.00459	.02416	.56175	.0917	10.793	
Stddev	1.9	.00061	.00002	.00011	.00815	.0007	.143	
%RSD	.13999	.49244	.54492	.45822	1.4508	.8100	1.3276	

#1	1337.7	.12493	.00461	-.02423	.55598	.0922	10.692	
#2	1335.1	.12407	.00457	-.02408	.56751	.0911	10.894	

Sample Name: I1841-01 Acquired: 2/16/2017 18:30:14 Type: Unk
Method: P4-ICP2(v1887) 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	2674.4	46382.	4076.4	78.396	2166.1
Stddev	12.1	133.	17.5	.428	7.2
%RSD	.45360	.28652	.42942	.54639	.33390
#1	2665.8	46288.	4064.0	78.699	2161.0
#2	2683.0	46476.	4088.8	78.093	2171.2

Sample Name: I1841-01DLX10 Acquired: 2/16/2017 18:34:36 Type: Unk
Method: P4-ICP2(v1887) 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	.00215	.00084	-.00223	-.00763	-.00606	.02796	.00275	.00002
Stddev	.00184	.00011	.00116	.00232	.00048	.00722	.00026	.00002
%RSD	85.329	13.229	51.788	30.364	7.9811	25.827	9.3333	62.623

#1	.00085	.00076	-.00142	-.00927	-.00572	.03307	.00257	.00004
#2	.00345	.00092	-.00305	-.00599	-.00641	.02285	.00293	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	59.967	-.00052	-.00042	-.00067	-.00218	.01273	189.90
Stddev	.00006	.205	.00063	.00012	.00073	.00549	.00004	1.37
%RSD	27.763	.34109	121.42	27.612	107.87	251.63	.28478	.72188

#1	-.00017	59.822	-.00096	-.00051	-.00119	.00170	.01276	188.93
#2	-.00025	60.112	-.00007	-.00034	-.00016	-.00606	.01271	190.87

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	-.00048	1295.1	.00069	.00124	59.613	.00123	.62635
Stddev	.00018	.00016	1.1	.00030	.00003	.028	.00015	.00245
%RSD	16.846	32.451	.08673	43.242	2.3651	.04766	12.369	.39099

#1	.00096	-.00059	1295.9	.00091	.00122	59.633	.00113	.62462
#2	.00122	-.00037	1294.3	.00048	.00126	59.593	.00134	.62809

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	146.88	.01534	.00165	-.00355	.03287	.0058	1.1250	
Stddev	1.03	.00156	.00067	.00076	.00223	.0007	.0003	
%RSD	.69883	10.190	40.663	21.509	6.7708	11.76	.02206	

#1	147.60	.01644	.00117	-.00301	.03444	.0053	1.1248	
#2	146.15	.01423	.00212	-.00409	.03129	.0063	1.1251	

Sample Name: I1841-01DLX10 Acquired: 2/16/2017 18:34:36 Type: Unk
Method: P4-ICP2(v1887) 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	3592.5	34178.	4921.4	101.75	3244.5
Stddev	40.1	87.	3.2	.51	26.2
%RSD	1.1155	.13562	.06404	.49787	.80764
#1	3564.2	64116.	4923.6	102.11	3226.0
#2	3620.9	64239.	4919.2	101.39	3263.0

Sample Name: I1841-01DUP Acquired: 2/16/2017 18:38:49 Type: Unk
Method: P4-ICP2(v1887) 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	.00074	.00005	.01038	.06017	.00046	.12597	.03055	.00003
Stddev	.00182	.00119	.00471	.00627	.00134	.01238	.00080	.00004
%RSD	245.71	2648.4	45.344	10.418	289.02	9.8305	2.6167	144.07

#1	-.00055	.00080	-.01371	-.05574	-.00141	-.11722	.03111	.00000
#2	.00203	-.00089	-.00705	-.06460	.00048	-.13473	.02998	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	540.62	.00403	.00242	.00237	.03847	.11716	1739.0
Stddev	.00004	.68	.00036	.00097	.00040	.01227	.00007	1.9
%RSD	9.8444	.12505	9.0536	40.191	16.759	31.893	.05975	.10736

#1	-.00040	541.10	.00429	.00173	.00266	.04715	.11721	1737.7
#2	-.00046	540.14	.00377	.00311	.00209	.02980	.11711	1740.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	.00098	^ *****	.00285	.02439	337.15	.01435	5.7887
Stddev	.00092	.00038	-----	.00035	.00015	1.73	.00023	.0176
%RSD	14.827	38.673	-----	12.175	.62046	.27213	1.5998	.30336

#1	.00683	-.00125	^ -----	.00310	.02450	638.38	.01418	5.8012
#2	.00553	-.00071	2411.6	.00261	.02428	635.93	.01451	5.7763

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1311.3	.12374	.00197	.02333	.50528	.0887	10.596	
Stddev	3.4	.00230	.00068	.00037	.00377	.0020	.118	
%RSD	.26253	1.8553	34.269	1.6026	.74605	2.267	1.1123	

#1	1313.7	.12212	.00149	-.02359	.50794	.0873	10.679	
#2	1308.9	.12536	.00245	-.02306	.50261	.0901	10.512	

Sample Name: I1841-01DUP Acquired: 2/16/2017 18:38:49 Type: Unk
Method: P4-ICP2(v1887) 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	2748.2	47893.	4075.8	75.601	2212.0
Stddev	24.8	196.	32.0	1.099	15.3
%RSD	.90205	.40902	.78469	1.4530	.69204
#1	2730.7	47755.	4053.2	74.824	2201.2
#2	2765.7	48032.	4098.4	76.378	2222.8

Sample Name: I1841-01DUPDLX10 Acquired: 2/16/2017 18:43:10 Type: Unk
Method: P4-ICP2(v1887) 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	.00013	-.00198	-.00173	-.00704	-.00313	.02550	.00243	.00004
Stddev	.00186	.00083	.00100	.00212	.00049	.02113	.00001	.00008
%RSD	1395.9	41.860	58.029	30.132	15.601	82.862	.57896	201.76

#1	.00145	-.00257	-.00244	-.00854	-.00347	.04043	.00242	-.00002
#2	-.00118	-.00140	-.00102	-.00554	-.00278	.01056	.00244	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	58.498	-.00015	.00001	-.00046	.00293	.01243	186.43
Stddev	.00001	.035	.00030	.00004	.00030	.01869	.00008	.07
%RSD	10.201	.05903	201.96	426.35	65.676	637.59	.60703	.04012

#1	-.00013	58.523	-.00036	-.00002	-.00025	-.01028	.01249	186.49
#2	-.00011	58.474	.00006	.00004	-.00068	.01614	.01238	186.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	-.00013	1200.6	.00122	.00124	58.285	.00074	.61694
Stddev	.00068	.00034	13.4	.00026	.00001	.029	.00008	.00177
%RSD	69.299	258.83	1.1190	21.101	.61861	.04983	10.996	.28714

#1	.00050	.00011	1191.1	.00140	.00124	58.306	.00069	.61819
#2	.00145	-.00037	1210.1	.00104	.00125	58.265	.00080	.61568

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.54	.01718	.00206	-.00219	.03078	.0052	1.0979
Stddev	.12	.00299	.00055	.00060	.00012	.0016	.0014
%RSD	.08271	17.412	26.713	27.231	.38398	31.02	.12284

#1	144.45	.01929	.00245	-.00177	.03070	.0063	1.0989
#2	144.62	.01506	.00167	-.00261	.03086	.0041	1.0970

Sample Name: I1841-01DUPDLX10 Acquired: 2/16/2017 18:43:10 Type: Unk
Method: P4-ICP2(v1887) 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	3648.9	35174.	4924.2	101.74	3282.7
Stddev	10.3	347.	7.1	1.06	6.4
%RSD	.28092	.53312	.14388	1.0425	.19482
#1	3656.1	64928.	4919.2	100.99	3287.2
#2	3641.6	65419.	4929.2	102.49	3278.2

Sample Name: I1841-01LX5 Acquired: 2/16/2017 18:47:22 Type: Unk
Method: P4-ICP2(v1887) 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	.00066	.00092	.00269	.01427	.00688	.06467	.00577	.00004
Stddev	.00207	.00004	.00028	.00042	.00074	.02467	.00005	.00002
%RSD	311.77	4.8680	10.554	2.9518	10.739	38.141	.91380	39.603

#1	.00080	-.00095	-.00249	-.01397	-.00740	.08211	.00581	.00003
#2	-.00213	-.00088	-.00289	-.01456	-.00636	.04723	.00573	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	117.22	.00014	.00002	.00037	.00482	.02522	377.69
Stddev	.00005	.23	.00017	.00003	.00018	.00487	.00001	1.73
%RSD	34.853	.19943	126.92	160.57	48.129	101.09	.05856	.45714

#1	-.00011	117.05	.00001	-.00003	.00050	.00137	.02521	376.47
#2	-.00018	117.38	.00026	.00000	.00024	.00827	.02523	378.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00052	2135.7	.00091	.00368	121.83	.00266	1.2351
Stddev	.00026	.00021	39.1	.00035	.00009	.50	.00032	.0003
%RSD	16.454	39.822	1.8299	38.702	2.5251	.41190	12.152	.02532

#1	.00141	-.00067	2163.4	.00116	.00362	121.48	.00289	1.2353
#2	.00178	-.00037	2108.1	.00066	.00375	122.19	.00243	1.2348

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 302.83	.02934	.00162	.00424	.06438	.0132	2.2469	
Stddev	.35	.00114	.00001	.00069	.00071	.0016	.0040	
%RSD	.11675	3.8799	.83220	16.405	1.1068	12.11	.17792	

#1	302.58	.03014	.00161	-.00473	.06488	.0143	2.2497	
#2	303.08	.02853	.00163	-.00374	.06387	.0121	2.2441	

Sample Name: I1841-01LX5 Acquired: 2/16/2017 18:47:22 Type: Unk
Method: P4-ICP2(v1887) 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	3344.6	59265.	4681.1	93.561	2913.3
Stddev	.9	209.	.0	.231	5.2
%RSD	.02772	.35223	.00050	.24710	.17996
#1	3343.9	59117.	4681.1	93.398	2917.0
#2	3345.2	59412.	4681.1	93.724	2909.6

Sample Name: I1841-01LDLX50 Acquired: 2/16/2017 18:51:34 Type: Unk
Method: P4-ICP2(v1887) 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	.00109	.00035	-.00249	-.00567	-.00148	.00627	.00037	-.00003
Stddev	.00189	.00026	.00010	.00000	.00261	.01726	.00003	.00008
%RSD	173.25	74.743	3.9543	.07671	176.29	275.19	7.4146	300.54

#1	-.00025	.00016	-.00242	-.00567	-.00333	.01848	.00035	-.00008
#2	.00242	.00053	-.00256	-.00568	.00036	-.00593	.00039	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	12.537	-.00038	-.00029	-.00053	.00236	.00258	38.724
Stddev	.00015	.000	.00045	.00002	.00036	.00103	.00002	.048
%RSD	141.63	.00064	119.88	7.5902	67.694	43.602	.78533	.12292

#1	-.00022	12.537	-.00006	-.00027	-.00078	.00309	.00257	38.690
#2	.00000	12.537	-.00070	-.00030	-.00028	.00163	.00259	38.758

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00013	297.06	.00075	-.00048	11.935	-.00038	.13600
Stddev	.00016	.00016	.43	.00002	.00004	.025	.00011	.00007
%RSD	58.075	121.65	.14555	2.7735	8.2479	.20970	29.593	.04883

#1	.00016	-.00024	297.37	.00077	-.00045	11.953	-.00030	.13595
#2	.00039	-.00002	296.76	.00074	-.00051	11.917	-.00045	.13605

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.632	.00106	.00022	-.00105	.00339	.0013	.23180
Stddev	.061	.00140	.00057	.00051	.00230	.0013	.00073
%RSD	.22080	132.51	252.50	48.636	67.803	101.0	.31705

#1	27.588	.00205	-.00018	-.00069	.00501	.0004	.23232
#2	27.675	.00007	.00063	-.00141	.00176	.0022	.23128

Sample Name: I1841-01LDLX50 Acquired: 2/16/2017 18:51:34 Type: Unk

Method: P4-ICP2(v1887) 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	3916.5	70105.	5053.6	104.65	3786.9
Stddev	4.2	28.	17.7	2.78	7.3
%RSD	.10841	.03986	.35088	2.6555	.19392
#1	3919.5	70124.	5041.1	106.62	3792.1
#2	3913.5	70085.	5066.2	102.69	3781.7

Sample Name: I1841-02 Acquired: 2/16/2017 18:55:45 Type: Unk
Method: P4-ICP2(v1887) 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	1.1220	1.9720	1.1468	2.5588	.97301	2.9311	.27549	.32363
Stddev	.0006	.0002	.0048	.0061	.00370	.0153	.00256	.00026
%RSD	.05646	.01091	.42200	.23709	.38063	.52324	.92997	.07949

#1	1.1215	1.9719	1.1434	2.5631	.97563	2.9419	.27730	.32381
#2	1.1224	1.9722	1.1503	2.5546	.97039	2.9202	.27368	.32345

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24939	543.52	.45529	.24691	.29855	3.4225	.35136	1748.6
Stddev	.00006	1.70	.00000	.00007	.00094	.1374	.00010	1.7
%RSD	.02484	.31367	.00059	.02896	.31522	4.0161	.02704	.09550

#1	.24934	544.72	.45529	.24696	.29788	3.5197	.35129	1749.8
#2	.24943	542.31	.45529	.24686	.29921	3.3253	.35143	1747.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60084	.10555	.2397.0	.36005	.28537	.358.38	.43526	.31859
Stddev	.00094	.00069	100.6	.00156	.00738	6.19	.00006	.0379
%RSD	.15584	.65532	4.1978	.43255	2.5875	.94034	.01477	.61305

#1	.60150	.10506	2468.1	.35895	.29059	654.00	.43530	6.2127
#2	.60018	.10604	2325.8	.36115	.28015	662.76	.43521	6.1591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1304.9	1.0601	.74901	.19097	.89031	.9.994	10.896	
Stddev	2.0	.0087	.00006	.00163	.01343	.024	.057	
%RSD	.15397	.82154	.00809	.85192	1.5084	.2437	.52586	

#1	1306.3	1.0540	.74897	.19212	.89981	10.01	10.937	
#2	1303.4	1.0663	.74906	.18982	.88082	9.977	10.855	

Sample Name: I1841-02 Acquired: 2/16/2017 18:55:45 Type: Unk
Method: P4-ICP2(v1887) 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	2732.9	48013.	4061.6	78.574	2207.2
Stddev	11.8	447.	7.2	2.196	10.4
%RSD	.43350	.93057	.17701	2.7941	.47244
#1	2724.6	47697.	4056.5	77.022	2199.9
#2	2741.3	48329.	4066.7	80.127	2214.6

Sample Name: I1841-02DLX10 Acquired: 2/16/2017 18:59:54 Type: Unk

Method: P4-ICP2(v1887) 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	.10652	.22745	.12809	.24463	.08883	.29736	.02899	.02742	.02643
Stddev	.00109	.00049	.00127	.00403	.00410	.00973	.00055	.00010	.00014
%RSD	1.0243	.21705	.98858	1.6455	4.6135	3.2713	1.9061	.37583	.53526

#1	.10575	.22780	.12719	.24747	.09173	.30424	.02939	.02749	.02633
#2	.10729	.22710	.12898	.24178	.08594	.29048	.02860	.02734	.02653

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.311	.05137	.02592	.03594	.37020	.03927	195.29	.06540	.00913
Stddev	.232	.00116	.00017	.00078	.00162	.00023	1.34	.00105	.00025
%RSD	.37759	2.2588	.63712	2.1607	.43841	.59665	.68628	1.6076	2.7346

#1	61.147	.05055	.02580	.03649	.36905	.03911	194.34	.06465	.00895
#2	61.475	.05219	.02603	.03539	.37135	.03944	196.24	.06614	.00931

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	1213.9	.04031	.02668	32.333	.04881	.68112	149.17	.12315	.08287
Stddev	9.6	.00007	.00062	.041	.00081	.00062	.04	.00262	.00042
%RSD	.78947	.18441	2.3279	.06557	1.6661	.09059	.02525	2.1286	.51159

#1	1207.1	.04025	.02624	62.304	.04939	.68068	149.14	.12130	.08257
#2	1220.7	.04036	.02711	62.362	.04824	.68155	149.19	.12500	.08317

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02024	.05804	.8907	1.1713
Stddev	.00005	.00007	.0021	.0049
%RSD	.24823	.12255	.2361	.41919

#1	.02020	.05799	.8922	1.1748
#2	.02027	.05809	.8892	1.1678

Sample Name: I1841-02DLX10 Acquired: 2/16/2017 18:59:54 Type: Unk
Method: P4-ICP2(v1887) 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	3549.2	52806.	4733.7	96.454	3203.3
Stddev	11.3	95.	1.5	1.515	2.3
%RSD	.31776	.15102	.03134	1.5713	.07103
#1	3541.3	62739.	4734.8	97.525	3204.9
#2	3557.2	62873.	4732.7	95.382	3201.7

Sample Name: I1841-03 Acquired: 2/16/2017 19:04:06 Type: Unk
Method: P4-ICP2(v1887) 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	1.1619	2.0267	1.1782	2.6204	.99672	2.9785	.28385	.33033
Stddev	.0013	.0056	.0036	.0058	.00956	.0334	.00077	.00084
%RSD	.10944	.27620	.30870	.21971	.95915	1.1200	.27224	.25475

#1	1.1610	2.0227	1.1808	2.6245	.98996	2.9549	.28439	.32974
#2	1.1628	2.0306	1.1757	2.6164	1.0035	3.0021	.28330	.33093

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25656	560.13	.46106	.25480	.30836	3.4387	.35806	1800.1
Stddev	.00009	.57	.00108	.00038	.00117	.0709	.00005	1.6
%RSD	.03511	.10229	.23323	.14793	.38067	2.0621	.01334	.08640

#1	.25649	559.72	.46182	.25507	.30753	3.4888	.35803	1799.0
#2	.25662	560.53	.46030	.25454	.30919	3.3886	.35810	1801.2

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61865	.10859	.2295.4	.36861	.29081	.377.25	.44957	.33473
Stddev	.00072	.00075	177.6	.00098	.00617	2.42	.00042	.0163
%RSD	.11668	.68926	7.7382	.26598	2.1204	.35671	.09269	.25672

#1	.61814	.10911	2421.0	.36791	.29517	678.95	.44986	6.3588
#2	.61916	.10806	2169.8	.36930	.28645	675.54	.44927	6.3358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1341.3	1.0906	.77102	.19833	.90689	10.28	11.162	
Stddev	1.1	.0037	.00239	.00000	.00569	.01	.043	
%RSD	.08148	.33509	.30966	.00129	.62780	.0664	.38638	

#1	1342.1	1.0931	.76934	.19833	.90286	10.28	11.132	
#2	1340.5	1.0880	.77271	.19833	.91092	10.29	11.192	

Sample Name: I1841-03 Acquired: 2/16/2017 19:04:06 Type: Unk
Method: P4-ICP2(v1887) 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	2682.2	47378.	3959.6	77.500	2164.0
Stddev	1.6	8.	36.6	1.810	1.9
%RSD	.06046	.01604	.92359	2.3357	.08569
#1	2681.0	47373.	3933.7	76.220	2162.6
#2	2683.3	47384.	3985.4	78.780	2165.3

Sample Name: I1841-03DLX10 Acquired: 2/16/2017 19:08:15 Type: Unk
Method: P4-ICP2(v1887) 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	.10288	.22151	.12662	.24023	.08764	.28794	.02747	.02651	.02578
Stddev	.00021	.00176	.00033	.00125	.00148	.01056	.00017	.00008	.00005
%RSD	.20438	.79389	.26215	.51833	1.6921	3.6690	.61334	.28341	.20989

#1	.10303	.22026	.12638	.24111	.08659	.29541	.02735	.02646	.02582
#2	.10273	.22275	.12685	.23935	.08869	.28047	.02759	.02657	.02574

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.469	.04883	.02526	.03464	.37048	.03762	189.80	.06415	.00873
Stddev	.042	.00013	.00008	.00043	.00173	.00002	.15	.00022	.00004
%RSD	.07061	.25806	.31470	1.2310	.46779	.06127	.07935	.34663	.51310

#1	59.439	.04892	.02520	.03433	.37171	.03764	189.70	.06400	.00876
#2	59.499	.04875	.02532	.03494	.36926	.03760	189.91	.06431	.00869

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	1157.2	.03892	.02603	60.629	.04733	.66593	146.10	.11335	.08080
Stddev	7.0	.00054	.00011	.011	.00014	.00125	.49	.00019	.00110
%RSD	.60075	1.3911	.42763	.01787	.28794	.18733	.33844	.16649	1.3616

#1	1152.3	.03930	.02595	60.637	.04723	.66681	145.75	.11349	.08002
#2	1162.1	.03854	.02611	60.622	.04743	.66505	146.45	.11322	.08158

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01989	.05403	.8712	1.1367
Stddev	.00051	.00065	.0053	.0021
%RSD	2.5533	1.1972	.6072	.18721

#1	.01953	.05357	.8675	1.1382
#2	.02025	.05449	.8750	1.1352

Sample Name: I1841-03DLX10 Acquired: 2/16/2017 19:08:15 Type: Unk
Method: P4-ICP2(v1887) 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	3651.3	35216.	4864.7	98.900	3283.9
Stddev	4.0	262.	23.9	.242	8.1
%RSD	.10988	.40196	.49171	.24482	.24811
#1	3654.1	65030.	4881.7	98.729	3289.6
#2	3648.5	65401.	4847.8	99.071	3278.1

Sample Name: CCV06 Acquired: 2/16/2017 19:12:27 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7078	4.7331	4.8049	4.7307	4.7020	9.3291	9.3496	24419	2.4087
Stddev	.0022	.0088	.0136	.0151	.0182	.0897	.0730	.00058	.0038
%RSD	.04571	.18652	.28394	.31947	.38805	.96120	.78102	.23699	.15769

#1	4.7063	4.7268	4.7952	4.7414	4.7149	9.2657	9.4012	24460	2.4060
#2	4.7094	4.7393	4.8145	4.7200	4.6891	9.3926	9.2980	24378	2.4113

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.842	97848	2.3799	1.1883	4.7099	2.4526	23.937	2.3913	1.1852
Stddev	.055	.00167	.0037	.0026	.0024	.0040	.039	.0033	.0014
%RSD	.22926	.17114	.15539	.22091	.05110	.16135	.16135	.13738	.11442

#1	23.881	97967	2.3773	1.1902	4.7116	2.4554	23.964	2.3890	1.1862
#2	23.803	97730	2.3826	1.1865	4.7082	2.4498	23.910	2.3936	1.1843

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	22.872	2.4145	2.4487	23.663	4.7232	4.6894	4.6936	4.8772	4.7548
Stddev	.004	.0062	.0273	.030	.0038	.0172	.0084	.0534	.0080
%RSD	.01838	.25474	1.1140	.12812	.08024	.36598	.17872	1.0954	.16892

#1	22.874	2.4189	2.4680	23.684	4.7258	4.7015	4.6995	4.9149	4.7491
#2	22.869	2.4102	2.4294	23.641	4.7205	4.6773	4.6876	4.8394	4.7605

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7203	4.6978	4.766	4.6748
Stddev	.0020	.0093	.000	.0709
%RSD	.04267	.19823	.0042	1.5163

#1	4.7217	4.7044	4.766	4.7249
#2	4.7189	4.6912	4.766	4.6247

Sample Name: CCV06 Acquired: 2/16/2017 19:12:27 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.2	72922.	5063.2	103.10	3895.4
Stddev	14.3	204.	49.5	1.41	6.2
%RSD	.35619	.27989	.97701	1.3638	.15940
#1	4009.1	72777.	5028.2	102.11	3891.0
#2	4029.4	73066.	5098.2	104.10	3899.8

Sample Name: LLCCV04 Acquired: 2/16/2017 19:16:29 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV04 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	.01857	.04009	.00949	.01621	.04579	.10044	.09344	.00577	.00541
Stddev	.00057	.00057	.00056	.00009	.00229	.00963	.00001	.00009	.00006
%RSD	3.0673	1.4218	5.9127	.52727	5.0085	9.5922	.00724	1.5286	1.1142

#1	.01897	.04049	.00910	.01615	.04741	.10725	.09344	.00583	.00545
#2	.01816	.03969	.00989	.01627	.04417	.09362	.09343	.00571	.00537

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8898	.00959	.02800	.01906	.09110	.01953	1.9080	.03798	.00923
Stddev	.0051	.00011	.00002	.00052	.00774	.00003	.0677	.00029	.00073
%RSD	.26909	1.1484	.07808	2.7378	8.4969	.16796	3.5470	.75237	7.9244

#1	1.8862	.00951	.02798	.01943	.08562	.01950	1.8601	.03818	.00974
#2	1.8934	.00967	.02802	.01869	.09657	.01955	1.9558	.03778	.00871

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	2.1933	.03742	.04072	1.8909	.19611	.10797	.02020	.39549	.04087
Stddev	.0008	.00015	.00073	.0114	.00014	.00351	.00050	.00152	.00054
%RSD	.03752	.38753	1.7984	.60501	.07372	3.2522	2.4606	.38363	1.3145

#1	2.1927	.03732	.04020	1.8828	.19621	.11046	.01985	.39656	.04049
#2	2.1939	.03752	.04123	1.8990	.19601	.10549	.02055	.39441	.04125

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03798	.01644	.0185	.02271
Stddev	.00123	.00037	.0016	.00005
%RSD	3.2462	2.2480	8.850	.23906

#1	.03711	.01670	.0173	.02275
#2	.03885	.01618	.0196	.02267

Sample Name: LLCCV04 Acquired: 2/16/2017 19:16:29 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV04 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	4110.1	74476.	5067.7	105.67	4111.0
Stddev	30.5	155.	18.3	.78	19.9
%RSD	.74173	.20749	.36046	.73915	.48312
#1	4088.6	74367.	5080.7	106.22	4096.9
#2	4131.7	74585.	5054.8	105.11	4125.0

Sample Name: CCB06 Acquired: 2/16/2017 19:20:35 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00040	.00340	.00383	.00075	.00498	.00026	.00003
Stddev	.00086	.00065	.00027	.00116	.00226	.00504	.00005	.00001
%RSD	74264.	160.99	7.8690	30.239	301.12	101.20	19.478	47.625

#1	-.00060	.00006	-.00359	-.00464	.00085	-.00142	-.00022	-.00004
#2	.00061	-.00086	-.00321	-.00301	-.00235	-.00854	-.00029	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00472	.00032	.00012	.00028	.00304	.00001	.02459
Stddev	.00001	.00247	.00025	.00013	.00041	.00953	.00003	.00664
%RSD	8.3858	52.349	78.925	106.65	148.10	313.37	328.66	26.982

#1	-.00016	-.00647	-.00049	-.00003	-.00057	.00370	-.00003	.02929
#2	-.00018	-.00297	-.00014	-.00021	.00001	-.00978	.00001	.01990

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00001	.30460	.00003	.00110	.00855	.00020	.00331
Stddev	.00014	.00021	.00528	.00023	.00002	.00379	.00009	.00066
%RSD	84.722	4051.3	1.7329	672.57	1.8780	44.308	43.591	19.784

#1	-.00026	-.00015	.30833	-.00013	-.00109	.01124	.00027	-.00285
#2	-.00006	.00014	.30086	.00019	-.00112	.00587	.00014	-.00377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00121	.00010	.00062	.00008	.00155	.0005	.00007	
Stddev	.00136	.00146	.00029	.00181	.00140	.0006	.00012	
%RSD	111.63	1400.5	47.905	2347.3	90.189	124.4	154.59	

#1	.00026	-.00113	.00041	.00120	-.00056	-.0010	.00001	
#2	.00217	.00093	.00082	-.00136	-.00254	-.0001	-.00016	

Sample Name: CCB06 Acquired: 2/16/2017 19:20:35 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4082.1	74270.	4993.9	104.23	4064.4
Stddev	14.2	192.	30.1	.07	2.7
%RSD	.34909	.25826	.60320	.06784	.06673
#1	4072.1	74405.	5015.2	104.28	4062.5
#2	4092.2	74134.	4972.6	104.18	4066.3

Sample Name: I1841-01A Acquired: 2/16/2017 19:24:43 Type: Unk
Method: P4-ICP2(v1887) 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	.89301	1.5503	.91135	1.9802	.83044	2.2113	.22314	.24775
Stddev	.01298	.0244	.01605	.0244	.01446	.0256	.00153	.00207
%RSD	1.4539	1.5752	1.7614	1.2309	1.7412	1.1599	.68456	.83714

#1	.88383	1.5330	.90000	1.9630	.82021	2.2295	.22206	.24922
#2	.90219	1.5676	.92271	1.9974	.84066	2.1932	.22422	.24628

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19503	524.83	.35671	.19530	.23840	2.6892	.29225	1715.3
Stddev	.00435	3.58	.00128	.00455	.00491	.0325	.00141	15.5
%RSD	2.2281	.68166	.35776	2.3313	2.0605	1.2091	.48116	.90553

#1	.19196	522.30	.35761	.19208	.23493	2.6662	.29325	1704.3
#2	.19811	527.36	.35581	.19852	.24187	2.7122	.29126	1726.2

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47941	.08825	.2583.6	.28062	.22762	335.83	.38314	5.9852
Stddev	.01135	.00011	186.5	.00071	.00431	6.30	.00705	.0073
%RSD	2.3669	.12952	7.2199	.25233	1.8954	.99093	1.8388	.12283

#1	.47139	.08817	2715.5	.28112	.22457	640.28	.37816	5.9800
#2	.48744	.08833	2451.7	.28012	.23067	631.37	.38812	5.9904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1274.3	.97521	.65743	.16623	.74147	7.840	10.379	
Stddev	23.8	.00692	.01300	.00039	.00219	.158	.095	
%RSD	1.8687	.70989	1.9779	.23651	.29563	2.019	.91685	

#1	1257.5	.97032	.64824	.16651	.74302	7.728	10.311	
#2	1291.2	.98011	.66663	.16595	.73992	7.952	10.446	

Sample Name: I1841-01A Acquired: 2/16/2017 19:24:43 Type: Unk
Method: P4-ICP2(v1887) 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	2792.6	49631.	4020.3	79.733	2262.5
Stddev	33.1	524.	12.2	1.036	31.6
%RSD	1.1867	1.0550	.30426	1.2994	1.3964
#1	2816.0	49260.	4029.0	80.465	2284.9
#2	2769.1	50001.	4011.7	79.000	2240.2

Sample Name: I1841-01ADLX10 Acquired: 2/16/2017 19:28:56 Type: Unk
Method: P4-ICP2(v1887) 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	.08490	.17915	.10282	.19062	.07578	.23672	.02303	.02108	.02049
Stddev	.00072	.00284	.00051	.00234	.00082	.01765	.00005	.00001	.00003
%RSD	.84752	1.5830	.49315	1.2293	1.0757	7.4551	.22421	.03326	.13985

#1	.08439	.18116	.10246	.18896	.07520	.24920	.02306	.02108	.02047
#2	.08541	.17715	.10318	.19228	.07636	.22424	.02299	.02107	.02051

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.488	.03943	.02040	.02831	.30084	.03238	188.83	.05171	.00757
Stddev	.016	.00047	.00038	.00030	.00107	.00001	.18	.00055	.00006
%RSD	.02682	1.1856	1.8742	1.0694	.35553	.02782	.09658	1.0605	.75632

#1	58.477	.03976	.02067	.02852	.30159	.03238	188.70	.05132	.00753
#2	58.499	.03910	.02013	.02809	.30008	.03239	188.95	.05210	.00761

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	1154.0	.03122	.02179	59.730	.04241	.63980	144.17	.11213	.07220
Stddev	15.8	.00003	.00035	.200	.00019	.00863	.05	.00177	.00052
%RSD	1.3654	.08615	1.5910	.33422	.44186	1.3496	.03603	1.5819	.71643

#1	1142.8	.03120	.02203	59.871	.04228	.64591	144.21	.11338	.07256
#2	1165.1	.03124	.02154	59.589	.04254	.63370	144.14	.11087	.07183

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01948	.04953	.6978	1.1048
Stddev	.00102	.00030	.0009	.0044
%RSD	5.2552	.59954	.1359	.39505

#1	.01876	.04974	.6985	1.1078
#2	.02020	.04932	.6971	1.1017

Sample Name: I1841-01ADLX10 Acquired: 2/16/2017 19:28:56 Type: Unk
 Method: P4-ICP2(v1887) 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	3604.8	34767.	4739.7	96.231	3256.3
Stddev	11.5	24.	14.6	1.143	6.9
%RSD	.31857	.03767	.30901	1.1878	.21315
#1	3596.7	64785.	4729.3	95.423	3251.3
#2	3612.9	64750.	4750.0	97.039	3261.2

Sample Name: I1841-05 Acquired: 2/16/2017 19:33:07 Type: Unk
Method: P4-ICP2(v1887) 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	.00346	-.00322	-.00592	-.06113	-.00103	-.15263	.03038	-.00006
Stddev	.00008	.00226	.00011	.00582	.00189	.03801	.00042	.00018
%RSD	2.3946	70.269	1.9167	9.5165	183.10	24.904	1.3983	302.47

#1	.00341	-.00482	-.00584	-.05701	.00030	-.12575	.03008	-.00018
#2	.00352	-.00162	-.00600	-.06524	-.00237	-.17951	.03068	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	532.54	.00646	.00220	.00446	.04010	.08280	1744.9
Stddev	.00006	10.18	.00036	.00024	.00062	.00290	.00042	44.1
%RSD	13.530	1.9109	5.5403	10.871	14.002	7.2197	.50744	2.5252

#1	-.00037	525.34	.00621	.00237	.00490	.03806	.08309	1713.7
#2	-.00045	539.73	.00672	.00203	.00402	.04215	.08250	1776.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01034	-.00056	2203.6	.00271	.02068	331.73	.01423	5.7891
Stddev	.00092	.00010	163.3	.00047	.00098	9.17	.00023	.0547
%RSD	8.9160	17.005	7.4091	17.396	4.7313	1.4512	1.6417	.94490

#1	.01100	-.00049	2319.1	.00305	.01999	625.25	.01407	5.7504
#2	.00969	-.00063	2088.2	.00238	.02137	638.21	.01440	5.8278

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1317.9	.09088	.00635	-.02302	.43552	.1139	10.490	
Stddev	1.2	.00409	.00035	.00124	.00357	.0023	.241	
%RSD	.09455	4.4959	5.5609	5.3964	.82086	1.981	2.2935	

#1	1317.1	.08799	.00610	-.02214	.43299	.1155	10.320	
#2	1318.8	.09377	.00660	-.02389	.43804	.1124	10.660	

Sample Name: I1841-05 Acquired: 2/16/2017 19:33:07 Type: Unk
Method: P4-ICP2(v1887) 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	2790.1	50027.	4088.5	77.481	2237.2
Stddev	4.4	333.	84.9	3.070	1.2
%RSD	.15825	.66640	2.0766	3.9628	.05306
#1	2787.0	49791.	4148.6	79.652	2238.0
#2	2793.2	50263.	4028.5	75.310	2236.4

Sample Name: I1850-06 Acquired: 2/16/2017 19:37:30 Type: Unk
 Method: P4-ICP2(v1887) 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	.00094	.00508	.06212	.00256	.00300	.08052	.09793	.00010
Stddev	.00141	.00062	.00075	.00203	.00181	.00687	.00184	.00003
%RSD	150.13	12.169	1.2018	79.286	60.241	8.5295	1.8745	30.900

#1	-.00006	-.00552	.06265	-.00113	-.00172	.08537	.09663	-.00008
#2	.00194	-.00465	.06159	-.00400	-.00428	.07566	.09922	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	74.053	.00013	.00315	.00029	4.7744	.31233	.50930
Stddev	.00010	.567	.00022	.00005	.00019	.1223	.00257	.04961
%RSD	37.233	.76517	170.76	1.7203	67.165	2.5605	.82167	9.7399

#1	-.00020	73.652	.00003	.00311	.00015	4.6880	.31051	.47422
#2	-.00034	74.453	-.00028	.00319	.00043	4.8609	.31414	.54437

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01035	.00017	260.25	.00095	.05637	.92870	.00018	.01775
Stddev	.00027	.00010	4.42	.00010	.00180	.02018	.00040	.00189
%RSD	2.6560	57.940	1.6990	10.956	3.1929	2.1726	228.20	10.633

#1	.01054	.00024	257.12	.00087	.05509	.94296	.00046	.01642
#2	.01015	.00010	263.37	.00102	.05764	.91443	-.00011	.01909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.93156	.41189	.00060	.00160	.00013	.0047	.29557	
Stddev	.00899	.00274	.00008	.00163	.00010	.0002	.00169	
%RSD	.96491	.66601	14.130	101.60	80.738	3.262	.57037	

#1	.93792	.40995	-.00054	-.00045	-.00005	.0048	.29437	
#2	.92521	.41383	-.00066	-.00276	-.00020	.0046	.29676	

Sample Name: I1850-06 Acquired: 2/16/2017 19:37:30 Type: Unk
Method: P4-ICP2(v1887) 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	3868.5	71508.	4920.9	104.33	3767.5
Stddev	27.4	450.	22.5	2.40	30.6
%RSD	.70738	.62929	.45644	2.3030	.81289
#1	3849.1	71826.	4936.7	106.03	3745.8
#2	3887.8	71190.	4905.0	102.63	3789.1

Sample Name: I1850-06DUP Acquired: 2/16/2017 19:41:42 Type: Unk
Method: P4-ICP2(v1887) 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	.00046	.00435	.06147	.00274	.00325	.08076	.09630	.00006
Stddev	.00003	.00015	.00203	.00059	.00189	.00126	.00093	.00005
%RSD	5.8543	3.4149	3.3010	21.577	58.202	1.5611	.96934	74.173

#1	-.00044	-.00424	.06004	-.00316	-.00191	.07987	.09564	-.00010
#2	-.00048	-.00445	.06291	-.00232	-.00459	.08166	.09696	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	72.892	.00003	.00314	.00043	4.8324	.30659	.42733
Stddev	.00000	.428	.00044	.00032	.00002	.0592	.00126	.00912
%RSD	.95655	.58771	1559.2	10.184	3.6303	1.2255	.41206	2.1340

#1	-.00029	72.589	.00028	.00337	.00042	4.8742	.30570	.42089
#2	-.00029	73.195	-.00034	.00292	.00044	4.7905	.30748	.43378

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01079	.00017	267.70	.00085	.05666	.88111	.00023	.01412
Stddev	.00031	.00011	1.31	.00002	.00090	.01926	.00019	.00702
%RSD	2.9086	64.519	.49048	1.8511	1.5842	2.1860	82.759	49.714

#1	.01056	.00009	268.63	.00086	.05730	.89473	.00036	.01909
#2	.01101	.00025	266.77	.00084	.05603	.86749	.00009	.00916

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.90635	.40138	.00074	.00111	.00067	.0046	.29157	
Stddev	.00151	.00175	.00039	.00027	.00097	.0007	.00034	
%RSD	.16609	.43509	53.468	24.042	144.23	16.07	.11810	

#1	.90741	.40262	-.00101	-.00093	.00136	.0041	.29133	
#2	.90528	.40015	-.00046	-.00130	-.00001	.0052	.29182	

Sample Name: I1850-06DUP Acquired: 2/16/2017 19:41:42 Type: Unk
Method: P4-ICP2(v1887) 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	3897.5	72773.	4987.1	103.51	3797.4
Stddev	6.0	63.	2.8	1.64	6.1
%RSD	.15384	.08717	.05676	1.5826	.16079
#1	3893.2	72818.	4985.1	102.35	3793.1
#2	3901.7	72728.	4989.1	104.66	3801.8

Sample Name: I1850-06LX5 Acquired: 2/16/2017 19:45:53 Type: Unk
Method: P4-ICP2(v1887) 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	-.00227	.01131	-.00008	-.00181	.01525	.01967	-.00009
Stddev	.00143	.00059	.00045	.00105	.00031	.01012	.00026	.00006
%RSD	118.17	25.995	3.9952	1282.8	17.096	66.401	1.3362	63.923

#1	.00222	-.00268	.01099	-.00082	-.00159	.02241	.01949	-.00005
#2	.00020	-.00185	.01163	.00066	-.00203	.00809	.01986	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	14.971	-.00047	.00072	-.00032	.97661	.06387	.10582
Stddev	.00002	.061	.00040	.00004	.00005	.01340	.00012	.00403
%RSD	16.085	.41031	84.882	5.1053	17.058	1.3723	.19298	3.8065

#1	-.00015	14.927	-.00075	.00069	-.00036	.96714	.06396	.10297
#2	-.00012	15.014	-.00019	.00074	-.00028	.98609	.06379	.10867

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00013	57.583	.00074	.01117	.17369	-.00027	.01237
Stddev	.00008	.00029	.269	.00009	.00003	.02275	.00018	.00448
%RSD	3.8304	231.58	.46763	12.117	.27665	13.101	67.929	36.243

#1	.00204	.00033	57.393	.00080	.01114	.18978	-.00040	.01555
#2	.00193	-.00008	57.773	.00068	.01119	.15760	-.00014	.00920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.18662	.08749	-.00037	-.00041	-.00283	.0018	.05959	
Stddev	.00048	.00088	.00050	.00214	.00034	.0004	.00001	
%RSD	.25802	1.0077	132.46	516.31	11.957	19.32	.01445	

#1	.18628	.08811	-.00002	.00110	-.00259	.0016	.05959	
#2	.18697	.08686	-.00073	-.00193	-.00307	.0021	.05960	

Sample Name: I1850-06LX5 Acquired: 2/16/2017 19:45:53 Type: Unk
Method: P4-ICP2(v1887) 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	4012.1	73971.	4942.1	104.95	4042.0
Stddev	18.2	27.	13.0	.02	8.1
%RSD	.45429	.03615	.26375	.01483	.20117
#1	3999.2	73990.	4951.4	104.94	4036.2
#2	4025.0	73952.	4932.9	104.96	4047.7

Sample Name: I1850-06MS Acquired: 2/16/2017 19:50:00 Type: Unk
Method: P4-ICP2(v1887) 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	.81315	1.8186	1.0411	1.8212	.74266	2.0330	.29207	.19654	.19696
Stddev	.00070	.0028	.0029	.0017	.00343	.0140	.00052	.00004	.00001
%RSD	.08650	.15247	.28360	.09509	.46201	.68610	.17898	.02002	.00543

#1	.81365	1.8166	1.0390	1.8200	.74509	2.0429	.29244	.19657	.19696
#2	.81265	1.8205	1.0432	1.8225	.74024	2.0232	.29170	.19652	.19697

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.437	.40594	.20364	.30422	7.3571	.47450	2.4062	.50866	.07355
Stddev	.079	.00014	.00047	.00051	.1409	.00028	.0325	.00009	.00039
%RSD	.11951	.03568	.23196	.16625	1.9156	.05940	1.3501	.01830	.52724

#1	66.493	.40605	.20398	.30387	7.4567	.47430	2.4292	.50859	.07327
#2	66.381	.40584	.20331	.30458	7.2574	.47470	2.3832	.50873	.07382

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	251.54	.30713	.24961	11.153	.41071	.31177	.78305	1.2433	.67844
Stddev	2.47	.00184	.00295	.012	.00002	.00892	.00553	.0031	.00450
%RSD	.98213	.60064	1.1832	.10673	.00448	2.8603	.70633	.25016	.66317

#1	249.79	.30843	.25170	11.144	.41070	.31808	.78696	1.2455	.67525
#2	253.29	.30582	.24752	11.161	.41073	.30547	.77914	1.2411	.68162

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19657	.20327	5.907	.46700
Stddev	.00082	.00151	.017	.00107
%RSD	.41777	.74139	.2864	.22875

#1	.19715	.20434	5.895	.46775
#2	.19599	.20221	5.918	.46624

Sample Name: I1850-06MS Acquired: 2/16/2017 19:50:00 Type: Unk
Method: P4-ICP2(v1887) 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	3926.0	73269.	4994.3	104.83	3849.9
Stddev	9.4	146.	2.7	1.68	9.7
%RSD	.23948	.19981	.05406	1.6015	.25168
#1	3919.4	73165.	4992.4	103.65	3843.1
#2	3932.7	73372.	4996.3	106.02	3856.8

Sample Name: I1850-06MSD Acquired: 2/16/2017 19:54:00 Type: Unk
Method: P4-ICP2(v1887) 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	.81697	1.8320	1.0424	1.8210	.74589	2.0287	.29379	.19682	.19791
Stddev	.00092	.0003	.0010	.0057	.00042	.0033	.00108	.00144	.00031
%RSD	.11233	.01446	.09329	.31287	.05666	.16370	.36913	.73018	.15491

#1	.81762	1.8322	1.0431	1.8170	.74559	2.0263	.29455	.19581	.19813
#2	.81632	1.8319	1.0417	1.8250	.74619	2.0310	.29302	.19784	.19770

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.588	40660	20441	30646	7.3275	47449	2.3831	51192	07380
Stddev	.007	.00322	.00028	.00016	.1481	.00107	.0181	.00202	.00034
%RSD	.01121	.79248	.13787	.05059	2.0216	.22560	.75835	.39472	.46387

#1	66.583	.40433	.20421	.30635	7.4323	.47373	2.3703	.51335	.07405
#2	66.593	.40888	.20461	.30657	7.2228	.47525	2.3959	.51049	.07356

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	253.06	30739	24896	11.222	41210	32448	78878	1.2542	68192
Stddev	1.19	.00007	.00631	.074	.00103	.00123	.00461	.0058	.00179
%RSD	.46972	.02120	2.5342	.66268	.25035	.37798	.58432	.46108	.26320

#1	253.90	.30743	.25342	11.274	.41137	.32534	.79204	1.2583	.68318
#2	252.22	.30734	.24450	11.169	.41283	.32361	.78552	1.2501	.68065

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	19410	20396	5.933	46686
Stddev	.00179	.00218	.007	.00044
%RSD	.92315	1.0667	.1216	.09460

#1	.19537	.20549	5.938	.46717
#2	.19283	.20242	5.928	.46655

Sample Name: I1850-06MSD Acquired: 2/16/2017 19:54:00 Type: Unk
Method: P4-ICP2(v1887) 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	3923.6	73326.	4990.2	105.46	3844.3
Stddev	6.7	203.	21.2	2.86	13.4
%RSD	.17123	.27720	.42401	2.7116	.34784
#1	3918.8	73182.	4975.2	103.44	3834.8
#2	3928.3	73469.	5005.2	107.48	3853.7

Sample Name: I1850-06A Acquired: 2/16/2017 19:58:00 Type: Unk
Method: P4-ICP2(v1887) 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	1.2185	2.7332	1.5268	2.7522	.72183	2.9265	.40060	.29250	.29176
Stddev	.0023	.0009	.0089	.0004	.00132	.0117	.00102	.00001	.00101
%RSD	.18510	.03223	.58237	.01343	.18317	.39909	.25502	.00210	.34455

#1	1.2201	2.7339	1.5331	2.7524	.72277	2.9347	.40132	.29251	.29247
#2	1.2169	2.7326	1.5205	2.7519	.72090	2.9182	.39988	.29250	.29105

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.704	.59504	.30208	.44970	9.2773	.58965	3.4595	.75397	.10967
Stddev	.199	.00018	.00091	.00129	.0978	.00019	.0271	.00253	.00077
%RSD	.27326	.03061	.30233	.28700	1.0544	.03188	.78294	.33617	.69850

#1	72.845	.59491	.30273	.45061	9.2082	.58952	3.4403	.75577	.11021
#2	72.564	.59517	.30144	.44878	9.3465	.58978	3.4786	.75218	.10912

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.44	.45200	.35841	16.339	.39631	.46750	.87175	1.2929	.66664
Stddev	1.23	.00060	.00635	.000	.00022	.01140	.00209	.0028	.00094
%RSD	.44211	.13198	1.7724	.00034	.05508	2.4379	.24025	.21721	.14108

#1	276.58	.45242	.35392	16.339	.39616	.45944	.87324	1.2910	.66730
#2	278.31	.45158	.36290	16.339	.39646	.47556	.87027	1.2949	.66597

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18651	.29949	3.858	.58371
Stddev	.00090	.00089	.021	.00221
%RSD	.48492	.29599	.2374	.37870

#1	.18715	.30011	8.873	.58528
#2	.18587	.29886	8.843	.58215

Sample Name: I1850-06A Acquired: 2/16/2017 19:58:00 Type: Unk
Method: P4-ICP2(v1887) 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	3947.3	74037.	4996.9	103.77	3842.3
Stddev	15.0	134.	5.2	1.42	20.7
%RSD	.37906	.18165	.10344	1.3688	.53927
#1	3936.7	73942.	4993.2	104.77	3827.7
#2	3957.9	74132.	5000.6	102.76	3857.0

Sample Name: I1859-10 Acquired: 2/16/2017 20:01:59 Type: Unk
Method: P4-ICP2(v1887) 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	.00075	.00426	.00350	.00250	.00214	.07416	.16254	.00020
Stddev	.00227	.00120	.00049	.00117	.00211	.00674	.00066	.00002
%RSD	304.20	28.129	13.986	46.869	98.664	9.0947	.40635	8.3771

#1	-.00235	-.00341	.00315	-.00167	-.00065	.06939	.16208	-.00019
#2	.00086	-.00511	.00384	-.00333	-.00363	.07893	.16301	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	48.253	.00010	.00058	.00264	.01508	.38668	.81746
Stddev	.0000	.172	.00001	.00005	.00012	.01175	.00143	.04433
%RSD	207.82	.35748	6.7031	8.3623	4.5160	77.953	.36859	5.4228

#1	-.00001	48.131	-.00010	-.00055	.00256	.02339	.38568	.84880
#2	.00000	48.375	-.00009	-.00062	.00273	.00677	.38769	.78611

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00055	274.04	.00083	.02241	.78828	.00027	.01001
Stddev	.00015	.00024	2.28	.00025	.00041	.03244	.00007	.00145
%RSD	12.688	43.096	.83245	30.343	1.8431	4.1147	26.533	14.507

#1	.00107	-.00072	272.42	.00065	.02271	.76535	-.00032	.01104
#2	.00129	-.00038	275.65	.00101	.02212	.81122	-.00022	.00898

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.20292	.37778	.00107	.00107	.00060	.0241	.11758	
Stddev	.00134	.00201	.00083	.00112	.00011	.0014	.00027	
%RSD	.66109	.53285	77.743	104.59	17.790	5.659	.22916	

#1	.20197	.37921	.00048	-.00187	-.00068	.0232	.11739	
#2	.20387	.37636	.00165	-.00028	-.00053	.0251	.11777	

Sample Name: I1859-10 Acquired: 2/16/2017 20:01:59 Type: Unk
Method: P4-ICP2(v1887) 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	3872.6	72638.	4968.6	102.48	3783.6
Stddev	12.4	60.	23.1	2.35	6.4
%RSD	.32024	.08247	.46471	2.2978	.16924
#1	3863.8	72596.	4952.3	100.82	3779.1
#2	3881.4	72681.	4984.9	104.15	3788.1

Sample Name: CCV07 Acquired: 2/16/2017 20:06:13 Type: Unk
Method: P4-ICP2(v1887) 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	4.9013	4.7428	4.8719	4.8426	4.8087	F 3.9897	3.5124	.24180
Stddev	.0015	.0144	.0178	.0045	.0067	.0165	.0039	.00070
%RSD	.03122	.30386	.36452	.09230	.13921	.18398	.04102	.29087

#1	4.9024	4.7530	4.8845	4.8394	4.8039	8.9780	9.5152	.24230
#2	4.9002	4.7326	4.8594	4.8457	4.8134	9.0014	9.5097	.24130

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3857	23.783	.95657	2.4017	1.2098	4.9057	2.3969	24.530
Stddev	.0076	.069	.00080	.0043	.0008	.0565	.0015	.090
%RSD	.31794	.29026	.08345	.17742	.06324	1.1514	.06074	.36605

#1	2.3911	23.734	.95601	2.4048	1.2092	4.8658	2.3980	24.594
#2	2.3804	23.832	.95714	2.3987	1.2103	4.9456	2.3959	24.467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4003	1.1991	23.308	2.3742	2.5279	24.140	4.8277	4.8059
Stddev	.0107	.0008	.046	.0011	.0031	.020	.0049	.0015
%RSD	.44585	.06301	.19807	.04598	.12122	.08387	.10122	.03161

#1	2.4078	1.1996	23.275	2.3734	2.5257	24.125	4.8243	4.8070
#2	2.3927	1.1985	23.341	2.3749	2.5301	24.154	4.8312	4.8048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.7850	5.0917	4.8576	4.7970	4.6217	4.812	4.6280	
Stddev	.0149	.0077	.0170	.0075	.0019	.020	.0157	
%RSD	.31178	.15150	.34976	.15723	.03998	.4166	.33881	

#1	4.7956	5.0972	4.8696	4.7917	4.6204	4.826	4.6391	
#2	4.7745	5.0863	4.8456	4.8023	4.6230	4.798	4.6169	

Sample Name: CCV07 Acquired: 2/16/2017 20:06:13 Type: Unk
Method: P4-ICP2(v1887) 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	4040.1	75303.	5026.2	102.65	3942.8
Stddev	6.7	382.	21.8	.18	8.7
%RSD	.16646	.50793	.43315	.17904	.22164
#1	4044.9	75032.	5010.8	102.78	3936.6
#2	4035.4	75573.	5041.6	102.52	3949.0

Sample Name: CCB07 Acquired: 2/16/2017 20:10:07 Type: Unk

Method: P4-ICP2(v1887) 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	.00361	.00153	.00223	.00025	.00472	.00042	.00002
Stddev	.00126	.00027	.00218	.00072	.00001	.00227	.00036	.00000
%RSD	452.41	7.5350	142.15	32.021	4.2958	48.039	85.384	7.7770

#1	.00117	.00381	.00001	-.00274	-.00024	.00312	.00068	-.00002
#2	-.00061	.00342	-.00307	-.00173	-.00026	.00632	.00017	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00066	.00049	.00018	.00086	.00273	.00004	.02642
Stddev	.00011	.00245	.00007	.00003	.00080	.00981	.00004	.01550
%RSD	193.34	370.69	13.489	15.210	93.158	359.36	101.12	58.645

#1	.00002	.00107	-.00044	-.00020	-.00029	.00420	-.00001	.01547
#2	-.00014	-.00239	-.00053	-.00016	-.00142	-.00966	-.00007	.03738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00004	.18797	.00060	.00103	.01271	.00168	.00542
Stddev	.00027	.00003	.00303	.00012	.00019	.03148	.00039	.00498
%RSD	117.49	75.222	1.6110	19.216	18.610	247.56	23.201	91.981

#1	-.00004	-.00007	.19011	.00069	-.00116	.00954	.00195	.00189
#2	-.00042	-.00002	.18583	.00052	-.00089	-.03497	.00140	.00894

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00010	.00024	.00224	.00019	.00340	.0000	.00004	
Stddev	.00100	.00173	.00105	.00216	.00011	.0003	.00003	
%RSD	1031.1	735.65	47.103	1158.8	3.1739	1361.	63.445	

#1	.00061	.00146	.00298	.00172	-.00332	.0003	-.00002	
#2	-.00080	-.00099	.00149	-.00134	-.00348	-.0002	-.00006	

Sample Name: CCB07 Acquired: 2/16/2017 20:10:07 Type: Unk
Method: P4-ICP2(v1887) 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	4122.9	76702.	5003.9	103.92	4117.5
Stddev	7.0	383.	3.5	2.81	6.6
%RSD	.17008	.49956	.07054	2.7002	.16047
#1	4117.9	76973.	5001.4	105.90	4112.8
#2	4127.8	76431.	5006.4	101.93	4122.1

Sample Name: I1859-15 Acquired: 2/16/2017 20:14:16 Type: Unk
Method: P4-ICP2(v1887) 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	.00227	.00309	.00220	.00093	.00053	.06636	.09877	.00010
Stddev	.00112	.00066	.00129	.00149	.00216	.00773	.00036	.00005
%RSD	49.374	21.186	58.344	159.10	406.88	11.646	.36557	46.651

#1	-.00148	-.00356	.00311	-.00012	.00099	.07182	.09852	-.00014
#2	-.00306	-.00263	.00129	.00199	-.00205	.06089	.09903	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	7.7868	.00006	.00015	.00529	.03344	.20742	.52598
Stddev	.00001	.0017	.00017	.00011	.00075	.00372	.00039	.03361
%RSD	11.460	.02198	305.90	74.244	14.104	11.129	.18632	6.3890

#1	-.00004	7.7856	.00018	.00007	.00477	.03081	.20715	.50222
#2	-.00005	7.7880	-.00007	.00023	.00582	.03607	.20770	.54975

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00030	.271.77	.00079	.02441	.81856	.00027	.00759
Stddev	.00031	.00012	1.58	.00024	.00032	.00051	.00001	.00617
%RSD	41.311	40.286	.58116	30.982	1.3017	.06226	5.1569	81.256

#1	.00054	-.00038	.270.65	.00096	.02463	.81892	.00026	.00323
#2	.00098	-.00021	.272.88	.00062	.02418	.81820	.00028	.01195

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.14553	.34842	.00089	.00033	.00160	.0172	.05248	
Stddev	.00383	.00177	.00011	.00019	.00129	.0003	.00003	
%RSD	2.6299	.50857	12.054	58.718	80.633	1.967	.04976	

#1	.14283	.34717	.00097	.00047	-.00069	.0170	.05249	
#2	.14824	.34967	.00082	.00019	-.00252	.0175	.05246	

Sample Name: I1859-15 Acquired: 2/16/2017 20:14:16 Type: Unk
Method: P4-ICP2(v1887) 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	3976.1	75174.	5103.2	104.26	3897.7
Stddev	11.6	40.	4.7	1.52	15.3
%RSD	.29259	.05301	.09168	1.4582	.39233
#1	3967.9	75145.	5106.5	103.18	3886.9
#2	3984.3	75202.	5099.9	105.33	3908.5

Sample Name: I1864-01 Acquired: 2/16/2017 20:18:37 Type: Unk
Method: P4-ICP2(v1887) 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	.05718	-.00250	.04944	.00112	.01023	.07118	.07922	-.00019
Stddev	.00052	.00138	.00038	.00150	.00024	.00650	.00049	.00008
%RSD	.90259	55.117	.76220	133.72	2.3233	9.1302	.62479	43.248

#1	.05682	-.00152	.04971	.00219	.01006	.06658	.07887	-.00013
#2	.05755	-.00347	.04918	.00006	.01040	.07577	.07957	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00802	42.125	.00002	.01037	.01306	.08296	.95110	33.201
Stddev	.00004	.044	.00012	.00000	.00002	.00491	.00465	.158
%RSD	.47982	.10519	472.55	.04033	.13626	5.9170	.48888	.47509

#1	.00799	42.094	.00011	.01037	.01308	.08643	.94782	33.089
#2	.00805	42.156	-.00006	.01038	.01305	.07949	.95439	33.312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00980	-.00008	250.65	.00051	.37706	1.4890	-.00009	.05089
Stddev	.00012	.00023	1.28	.00002	.00302	.0038	.00005	.00696
%RSD	1.2159	300.08	.51087	3.6058	.80076	.25558	52.631	13.679

#1	.00989	.00009	249.75	.00049	.37492	1.4917	-.00013	.04597
#2	.00972	-.00024	251.56	.00052	.37919	1.4863	-.00006	.05581

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	20.572	.98924	.00086	.00076	.00089	.0059	.19208	
Stddev	.005	.00663	.00128	.00131	.00088	.0002	.00011	
%RSD	.02409	.67035	149.05	172.24	98.774	3.130	.05931	

#1	20.575	.99393	-.00005	-.00017	.00152	.0057	.19199	
#2	20.568	.98455	.00177	.00169	.00027	.0060	.19216	

Sample Name: I1864-01 Acquired: 2/16/2017 20:18:37 Type: Unk
Method: P4-ICP2(v1887) 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	3862.5	73335.	4923.2	100.79	3797.0
Stddev	14.1	100.	13.1	.66	6.5
%RSD	.36434	.13631	.26596	.65863	.17027
#1	3852.5	73405.	4914.0	101.26	3792.4
#2	3872.4	73264.	4932.5	100.32	3801.6

Sample Name: I1864-02 Acquired: 2/16/2017 20:22:47 Type: Unk
Method: P4-ICP2(v1887) 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	.11042	-.00347	.04222	.00248	.05464	.04858	.15155	-.00021
Stddev	.00187	.00076	.00086	.00251	.00258	.00708	.00070	.00007
%RSD	1.6947	21.985	2.0399	101.45	4.7204	14.577	.46410	31.224

#1	.10910	-.00293	.04161	.00425	.05281	.04358	.15205	-.00026
#2	.11174	-.00401	.04283	.00070	.05646	.05359	.15106	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00886	39.728	.00023	.00235	.01171	-.00156	.29336	3.8065
Stddev	.00008	.066	.00005	.00008	.00047	.00177	.00110	.0504
%RSD	.86266	.16612	20.157	3.2742	3.9815	113.50	.37456	.57202

#1	.00881	39.682	.00020	.00240	.01204	-.00031	.29258	8.7709
#2	.00891	39.775	.00026	.00229	.01138	-.00281	.29414	8.8421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00442	-.00038	248.12	.00101	.37056	1.6668	-.00009	.03132
Stddev	.00036	.00021	3.09	.00002	.00205	.0076	.00002	.01043
%RSD	8.0904	53.869	1.2470	2.4583	.55206	.45486	22.327	33.309

#1	.00417	-.00053	245.93	.00099	.37201	1.6722	-.00007	.03870
#2	.00467	-.00024	250.31	.00103	.36911	1.6614	-.00010	.02394

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2109	.76619	.00037	-.00025	-.00134	.0239	.19557
Stddev	.0025	.00388	.00007	.00075	.00013	.0009	.00118
%RSD	.05959	.50636	18.494	297.97	9.4063	3.932	.60149

#1	4.2092	.76344	.00042	.00028	-.00143	.0232	.19640
#2	4.2127	.76893	.00032	-.00078	-.00125	.0245	.19474

Sample Name: I1864-02 Acquired: 2/16/2017 20:22:47 Type: Unk
Method: P4-ICP2(v1887) 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	3859.5	73149.	4937.1	101.26	3794.6
Stddev	9.4	118.	17.7	.54	7.1
%RSD	.24459	.16108	.35784	.52976	.18641
#1	3852.8	73066.	4924.7	100.88	3789.6
#2	3866.1	73233.	4949.6	101.64	3799.6

Sample Name: I1863-01 Acquired: 2/16/2017 20:26:57 Type: Unk
Method: P4-ICP2(v1887) 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	14.792	14964	12.281	23160	14803	202.26	3.3209	00843	13406
Stddev	.010	.00058	.001	.00361	.00218	1.07	.0079	.00001	.00004
%RSD	.06742	.38459	.00756	1.5596	1.4755	.52763	.23898	.13426	.02782

#1	14.785	.15005	12.280	.23415	.14649	201.51	3.3265	.00844	.13404
#2	14.799	.14924	12.281	.22904	.14958	203.02	3.3153	.00843	.13409

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	310.72	74410	34210	2.6330	524.63	3.8038	191.31	1.3435	04931
Stddev	.85	.00252	.00000	.0002	3.50	.0097	.88	.0001	.00034
%RSD	.27445	.33863	.00093	.00620	.66754	.14268	.45746	.00469	.69223

#1	311.33	.74232	.34210	2.6329	527.11	6.8107	191.93	1.3434	.04955
#2	310.12	.74588	.34210	2.6331	522.16	6.7969	190.69	1.3435	.04907

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6819	79290	9.9909	23.465	02273	71588	3.8137	3.7611	82923
Stddev	.0436	.00201	.1459	.061	.00006	.00069	.0152	.0424	.00084
%RSD	.76714	.25357	1.4601	.26005	.27669	.09571	.17259	1.1281	.10175

#1	5.7128	.79148	10.094	23.508	.02277	.71636	8.8244	3.7911	.82982
#2	5.6511	.79432	9.8877	23.422	.02268	.71539	8.8029	3.7311	.82863

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.8361	26236	12.75	1.8177
Stddev	.0143	.00077	.02	.0088
%RSD	.24513	.29421	.1446	.48515

#1	5.8462	.26291	12.76	1.8240
#2	5.8260	.26182	12.74	1.8115

Sample Name: I1863-01 Acquired: 2/16/2017 20:26:57 Type: Unk
Method: P4-ICP2(v1887) 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	4324.4	33924.	5988.5	96.349	3383.4
Stddev	.1	49.	70.8	1.375	2.3
%RSD	.00171	.05840	1.1824	1.4275	.06943
#1	4324.4	83958.	5938.4	95.376	3381.8
#2	4324.3	83889.	6038.6	97.322	3385.1

Sample Name: I1863-02 Acquired: 2/16/2017 20:31:02 Type: Unk
Method: P4-ICP2(v1887) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7684	.06675	13.659	.23017	.07414	98.788	4.8172	.00939	.04201
Stddev	.0133	.00026	.001	.00998	.00183	1.011	.0145	.00027	.00130
%RSD	.23026	.39489	.00577	4.3354	2.4665	1.0235	.30102	2.8768	3.0901

#1	5.7778	.06694	13.659	.23723	.07285	98.073	4.8069	.00920	.04109
#2	5.7590	.06656	13.658	.22312	.07543	99.503	4.8275	.00958	.04292

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.048	.32819	.14766	2.4058	580.01	3.3244	31.196	.53165	.04515
Stddev	.213	.00038	.00013	.0025	10.20	.0074	.029	.00004	.00081
%RSD	.31350	.11720	.08648	.10427	1.7593	.22332	.04802	.00667	1.7973

#1	67.897	.32791	.14757	2.4076	587.23	3.3192	61.175	.53163	.04573
#2	68.199	.32846	.14775	2.4040	572.80	3.3297	61.217	.53168	.04458

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3121	.45714	5.3231	10.109	.02896	.63727	20.174	3.9498	.46409
Stddev	.0266	.00051	.1026	.010	.00021	.01629	.057	.0005	.00121
%RSD	.80264	.11102	1.9265	.09777	.71984	2.5567	.28333	.01201	.26161

#1	3.2933	.45678	5.3956	10.116	.02910	.64879	20.214	3.9495	.46495
#2	3.3309	.45750	5.2506	10.102	.02881	.62575	20.133	3.9501	.46323

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4142	.12433	3.967	95408
Stddev	.0124	.00050	.015	.00004
%RSD	.36346	.40198	.1657	.00376

#1	3.4054	.12397	8.977	.95410
#2	3.4230	.12468	8.956	.95405

Sample Name: I1863-02 Acquired: 2/16/2017 20:31:02 Type: Unk
Method: P4-ICP2(v1887) 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	4438.9	35863.	5941.1	101.47	3673.9
Stddev	15.7	229.	13.1	2.06	10.0
%RSD	.35478	.26717	.22079	2.0350	.27198
#1	4427.8	86025.	5931.9	100.01	3666.9
#2	4450.0	85701.	5950.4	102.93	3681.0

Sample Name: I1863-03 Acquired: 2/16/2017 20:35:00 Type: Unk
Method: P4-ICP2(v1887) 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	3.2361	.03878	17.403	.16384	.03690	171.40	3.5269	.00769	.08569
Stddev	.0028	.00200	.006	.00144	.00158	1.63	.0197	.00003	.00017
%RSD	.08693	5.1623	.03713	.88114	4.2813	.95150	.55839	.41949	.19340

#1	3.2341	.04020	17.398	.16282	.03802	172.55	3.5129	.00767	.08580
#2	3.2381	.03736	17.407	.16486	.03578	170.25	3.5408	.00772	.08557

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	278.12	.89871	.25936	2.4920	489.86	5.6396	187.56	1.0637	.04943
Stddev	1.92	.00143	.00005	.0020	1.32	.0419	1.82	.0008	.00053
%RSD	.68921	.15858	.02015	.08154	.27008	.74291	.97115	.07649	1.0813

#1	276.76	.89771	.25932	2.4935	488.92	5.6692	186.28	1.0643	.04905
#2	279.47	.89972	.25940	2.4906	490.80	5.6099	188.85	1.0631	.04981

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4299	.85471	14.158	20.343	.04343	1.1796	14.269	2.4052	.40797
Stddev	.0212	.00102	.068	.172	.00013	.0046	.018	.0459	.00095
%RSD	.39029	.11963	.48357	.84541	.28888	.38818	.12629	1.9065	.23406

#1	5.4149	.85543	14.109	20.222	.04334	1.1763	14.256	2.3727	.40729
#2	5.4449	.85398	14.206	20.465	.04352	1.1828	14.281	2.4376	.40865

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.5984	.21699	14.42	86298
Stddev	.0207	.00184	.03	.00282
%RSD	.36911	.84806	.1820	.32699

#1	5.5837	.21569	14.40	.86099
#2	5.6130	.21830	14.44	.86498

Sample Name: I1863-03 Acquired: 2/16/2017 20:35:00 Type: Unk
Method: P4-ICP2(v1887) 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	4287.0	33565.	3020.7	97.948	3424.1
Stddev	8.0	556.	49.1	.453	1.0
%RSD	.18666	.66493	.81517	.46287	.02935
#1	4281.3	83172.	6055.4	98.268	3424.8
#2	4292.6	83958.	5986.0	97.627	3423.4

Sample Name: I1863-04 Acquired: 2/16/2017 20:39:04 Type: Unk
Method: P4-ICP2(v1887) 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	12.959	11790	11.116	14769	09783	153.66	2.7983	00752	09910
Stddev	.014	.00013	.001	.00661	.00416	.08	.0016	.00001	.00052
%RSD	.11148	.11197	.01282	4.4778	4.2481	.05067	.05633	.07936	.52869

#1	12.969	.11799	11.117	.14301	.10076	153.71	2.7971	.00752	.09947
#2	12.949	.11781	11.115	.15236	.09489	153.60	2.7994	.00751	.09873

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	252.98	50046	25664	1.9929	414.25	5.6162	155.92	98017	03967
Stddev	.08	.00257	.00002	.0053	10.22	.0245	.37	.00284	.00142
%RSD	.02973	.51257	.00724	.26512	2.4679	.43672	.23919	.29012	3.5716

#1	253.03	.49865	.25663	1.9966	407.03	5.5989	156.18	.97815	.03866
#2	252.92	.50228	.25665	1.9892	421.48	5.6336	155.65	.98218	.04067

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	4.9917	64578	7.4669	16.408	01724	66169	5.8036	4.2237	58143
Stddev	.0147	.00029	.1531	.027	.00028	.02576	.0063	.0136	.00055
%RSD	.29362	.04540	2.0502	.16387	1.6067	3.8933	.10827	.32285	.09504

#1	5.0021	.64599	7.3587	16.427	.01744	.64348	5.7991	4.2334	.58182
#2	4.9813	.64558	7.5752	16.389	.01705	.67991	5.8080	4.2141	.58104

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.5453	20775	10.89	1.1285
Stddev	.0003	.00052	.02	.0035
%RSD	.00564	.25255	.2218	.31123

#1	5.5456	.20812	10.87	1.1310
#2	5.5451	.20738	10.90	1.1261

Sample Name: I1863-04 Acquired: 2/16/2017 20:39:04 Type: Unk
Method: P4-ICP2(v1887) 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	4300.2	33372.	5905.8	101.61	3518.5
Stddev	10.8	.	23.4	1.97	2.3
%RSD	.25056	.00053	.39679	1.9402	.06422
#1	4292.6	83372.	5889.2	103.01	3516.9
#2	4307.8	83372.	5922.4	100.22	3520.1

Sample Name: I1863-05 Acquired: 2/16/2017 20:43:10 Type: Unk
Method: P4-ICP2(v1887) 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	1.1892	.04153	10.286	.32442	.05144	123.25	9.7162	.03609	.00109
Stddev	.0003	.00038	.027	.00129	.00181	.51	.1004	.00014	.00027
%RSD	.02126	.92438	.26115	.39710	3.5250	.41514	1.0331	.38986	25.027

#1	1.1893	.04126	10.305	.32533	.05015	122.88	9.6453	.03618	.00128
#2	1.1890	.04180	10.267	.32351	.05272	123.61	9.7872	.03599	.00089

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.10	.17793	.41327	18.959	340.29	3.9845	33.440	1.0916	.10316
Stddev	.10	.00052	.00123	.011	.88	.0133	.078	.0007	.00022
%RSD	.10176	.29103	.29731	.05903	.13707	.19086	.23312	.06470	.21516

#1	100.03	.17756	.41413	18.967	640.91	6.9751	33.385	1.0921	.10332
#2	100.17	.17830	.41240	18.951	639.67	6.9939	33.495	1.0911	.10300

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	20.914	.64516	11.992	14.527	.12583	.97410	12.817	3.6546	1.8644
Stddev	.025	.00128	.062	.006	.00032	.00274	.027	.0056	.0069
%RSD	.12035	.19853	.51836	.03830	.25763	.28166	.20780	.15294	.37288

#1	20.896	.64606	12.036	14.523	.12560	.97604	12.836	3.6506	1.8693
#2	20.932	.64425	11.948	14.531	.12606	.97216	12.798	3.6586	1.8595

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7494	.29296	48.07	3.0683
Stddev	.0027	.00034	.15	.0629
%RSD	.09727	.11732	.3097	.78012

#1	2.7475	.29272	48.18	8.0238
#2	2.7513	.29321	47.97	8.1128

Sample Name: I1863-05 Acquired: 2/16/2017 20:43:10 Type: Unk
Method: P4-ICP2(v1887) 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	5545.8	108670.	7602.1	98.373	3590.6
Stddev	4.2	279.	24.3	.502	9.3
%RSD	.07509	.25654	.31958	.50981	.25914
#1	5542.8	108470.	7584.9	98.018	3584.0
#2	5548.7	108870.	7619.3	98.727	3597.2

Sample Name: CCV08 Acquired: 2/16/2017 20:47:24 Type: Unk
Method: P4-ICP2(v1887) 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	F .00186	F .00138	F .00101	F .00389	F .00130	F .00730	F .00159
Stddev	.00050	.00049	.00020	.00029	.00039	.00307	.00021
%RSD	26.740	35.429	20.135	7.5784	29.729	42.054	13.002

#1	.00151	.00173	-.00115	-.00409	-.00102	.00513	-.00145
#2	.00221	.00104	-.00086	-.00368	-.00157	.00947	-.00174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00002	F .00004	F .00113	F .00045	F .00061	F .00045	F .02799
Stddev	.00002	.00000	.00187	.00017	.00005	.00011	.00422
%RSD	77.797	9.0370	164.58	36.767	7.7922	23.789	15.079

#1	-.00003	-.00004	.00245	-.00057	-.00064	.00052	.03097
#2	-.00001	-.00003	-.00019	-.00033	-.00057	.00037	.02500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00037	F .01905	F .00000	F .00018	F .00181	F .00090	F .00086
Stddev	.00011	.00316	.00025	.00007	.00703	.00014	.00006
%RSD	30.987	16.571	7338.2	40.901	388.94	15.396	7.1553

#1	.00045	.01682	.00018	-.00023	-.00678	.00080	-.00090
#2	.00029	.02128	-.00017	-.00013	.00316	.00100	-.00082

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .04717	F .00070	F .00254	F .00949	F .07815	F .00212	F .00007
Stddev	.01111	.00003	.00347	.00141	.00191	.00006	.00062
%RSD	23.565	4.2549	136.60	14.817	2.4478	2.8790	833.38

#1	.05503	-.00068	-.00500	-.01048	-.07951	-.00207	.00051
#2	.03931	-.00072	-.00009	-.00849	-.07680	-.00216	-.00036

Sample Name: CCV08 Acquired: 2/16/2017 20:47:24 Type: Unk
 Method: P4-ICP2(v1887) 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 .00335	F .0034	F .00058
Stddev	.00025	.0003	.00007
%RSD	7.4621	9.385	12.197

#1	-.00318	-.0032	.00063
#2	-.00353	-.0036	.00053

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11945.	211400.	11191.	236.40	11655.
Stddev	76.	1895.	94.	6.15	69.
%RSD	.63982	.89629	.84158	2.6026	.59169

#1	11999.	210060.	11258.	240.75	11703.
#2	11890.	212740.	11125.	232.05	11606.

Sample Name: LLCCV05 Acquired: 2/16/2017 20:55:39 Type: Unk
Method: P4-ICP2(v1887) 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	.01930	.03438	.00979	.01752	.04960	.08604	.09322	.00555
Stddev	.00050	.00135	.00110	.00125	.00097	.00146	.00058	.00004
%RSD	2.5766	3.9148	11.286	7.1608	1.9596	1.6983	.62067	.69808

#1	.01895	.03343	.01057	.01841	.05028	.08501	.09281	.00552
#2	.01965	.03533	.00901	.01663	.04891	.08707	.09363	.00557

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00539	1.8590	.00898	.02810	.02598	F.13271	.01857	1.9883
Stddev	.00005	.0045	.00028	.00019	.00041	.00922	.00006	.0480
%RSD	.99256	.23925	3.1602	.67630	1.5948	6.9474	.29651	2.4122

#1	.00535	1.8558	.00878	.02796	.02627	.12619	.01861	1.9544
#2	.00542	1.8621	.00918	.02823	.02569	.13923	.01854	2.0222

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03795	.00914	1.8512	.03687	.04464	1.8784	.19850	.09160
Stddev	.00004	.00062	.0081	.00012	.00018	.0220	.00038	.01134
%RSD	.11419	6.8313	.43878	.32189	.41383	1.1729	.19160	12.381

#1	.03792	.00958	1.8455	.03696	.04450	1.8939	.19877	.09962
#2	.03798	.00870	1.8570	.03679	.04477	1.8628	.19823	.08358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02060	.41436	.03875	.03632	.01525	.0195	.02177	
Stddev	.00138	.00052	.00045	.00108	.00020	.0007	.00014	
%RSD	6.7224	.12575	1.1539	2.9613	1.3378	3.568	.66167	

#1	.02158	.41399	.03906	.03708	.01539	.0200	.02167	
#2	.01962	.41472	.03843	.03556	.01510	.0190	.02188	

Sample Name: LLCCV05 Acquired: 2/16/2017 20:55:39 Type: Unk
Method: P4-ICP2(v1887) 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	4101.5	78463.	5024.6	104.97	4129.9
Stddev	14.9	574.	2.6	.73	12.1
%RSD	.36326	.73100	.05183	.69509	.29407
#1	4091.0	78058.	5022.8	105.48	4121.3
#2	4112.0	78869.	5026.5	104.45	4138.5

Sample Name: CCB08 Acquired: 2/16/2017 20:59:44 Type: Unk
Method: P4-ICP2(v1887) 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	.00002	.00051	.00175	.00277	.00074	.01256	.00017	.00003
Stddev	.00092	.00024	.00217	.00129	.00093	.00127	.00063	.00004
%RSD	4124.3	46.457	124.39	46.444	125.93	10.110	371.28	103.63

#1	-.00067	-.00034	-.00021	-.00368	-.00140	-.01346	.00027	-.00001
#2	.00063	-.00068	-.00329	-.00186	-.00008	-.01166	-.00061	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01061	.00024	.00002	.00402	.01849	.00002	.05745
Stddev	.00011	.00124	.00021	.00025	.00060	.00331	.00006	.00119
%RSD	235.81	11.710	88.204	1395.1	14.928	17.925	259.25	2.0721

#1	.00003	-.00973	-.00039	-.00016	.00444	.02083	.00006	.05830
#2	-.00012	-.01148	-.00009	.00020	.00360	.01614	-.00002	.05661

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00038	.01591	.00062	.00085	.00255	.00034	.00151
Stddev	.00048	.00004	.00451	.00038	.00015	.02426	.00017	.00867
%RSD	684.36	11.461	28.362	61.457	18.117	952.21	51.016	575.72

#1	-.00041	-.00041	.01272	.00035	.00096	-.01970	-.00046	.00764
#2	.00027	-.00034	.01909	.00089	.00074	.01461	-.00022	-.00463

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00006	.00149	.00050	.00049	.00148	.0003	.00000	
Stddev	.00024	.00069	.00098	.00013	.00053	.0004	.00005	
%RSD	384.70	46.322	196.87	26.951	35.911	115.5	26546.	

#1	.00011	-.00198	.00020	-.00058	-.00110	.0001	-.00004	
#2	-.00023	-.00100	-.00119	-.00040	-.00185	.0006	.00004	

Sample Name: CCB08 Acquired: 2/16/2017 20:59:44 Type: Unk
Method: P4-ICP2(v1887) 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	4152.6	78391.	5031.1	103.93	4153.5
Stddev	17.4	40.	4.5	1.20	21.7
%RSD	.41900	.05109	.08854	1.1535	.52244
#1	4140.3	78420.	5028.0	104.78	4138.2
#2	4164.9	78363.	5034.3	103.09	4168.9