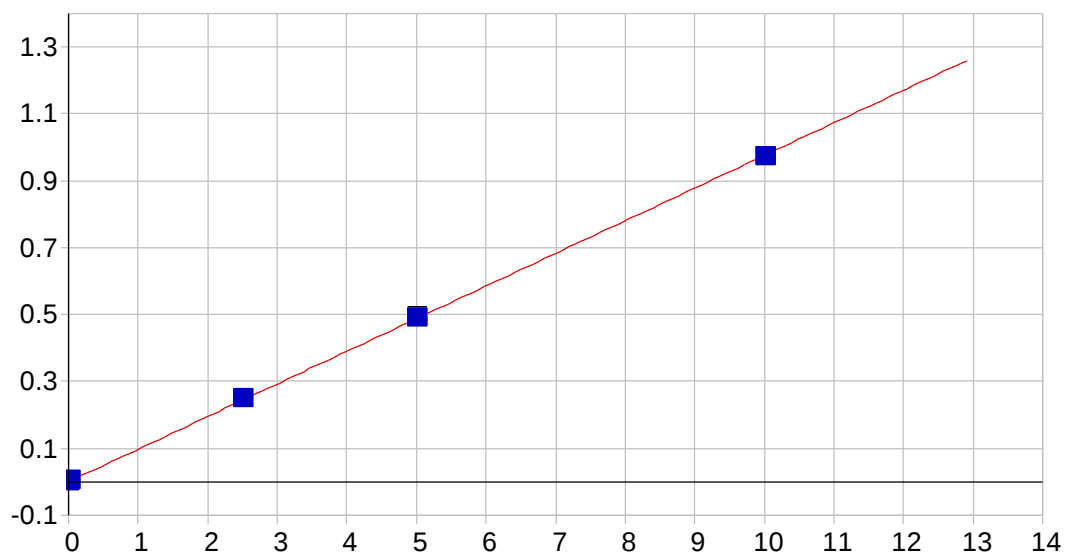




As 189.042 {478}

Date of Fit: 2/3/2017 22:45:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000033

Re-Slope: 1.000000

A1 (Gain): 0.097573

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

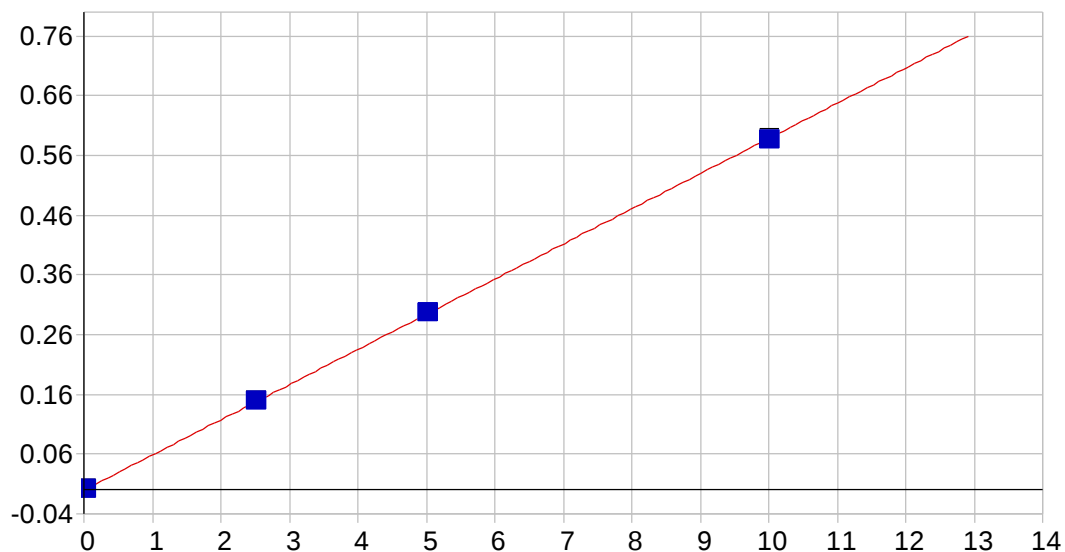
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.002640

Predicted MQL: 0.008802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.02025	.000	1.25	.00197	.000	1
S3	2.5000	2.5254	.025	1.02	.24672	.001	1
S4	5.0000	5.0227	.023	.454	.49072	.001	1
S5	10.000	9.9516	-.048	-.484	.97233	.001	1



As 189.042 {479}

Date of Fit: 2/3/2017 22:45:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000333

Re-Slope: 1.000000

A1 (Gain): 0.058873

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999978

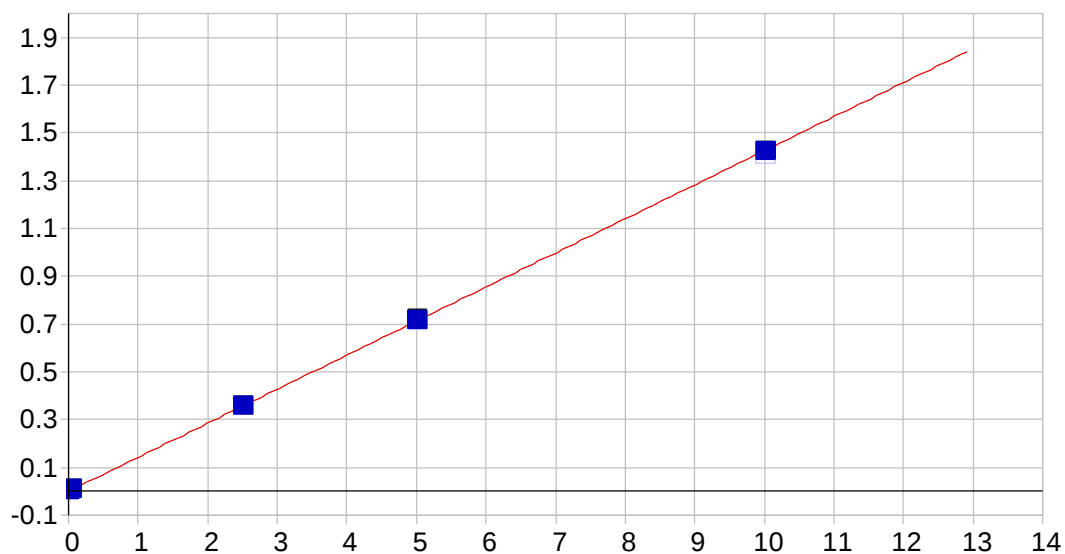
Status: OK.

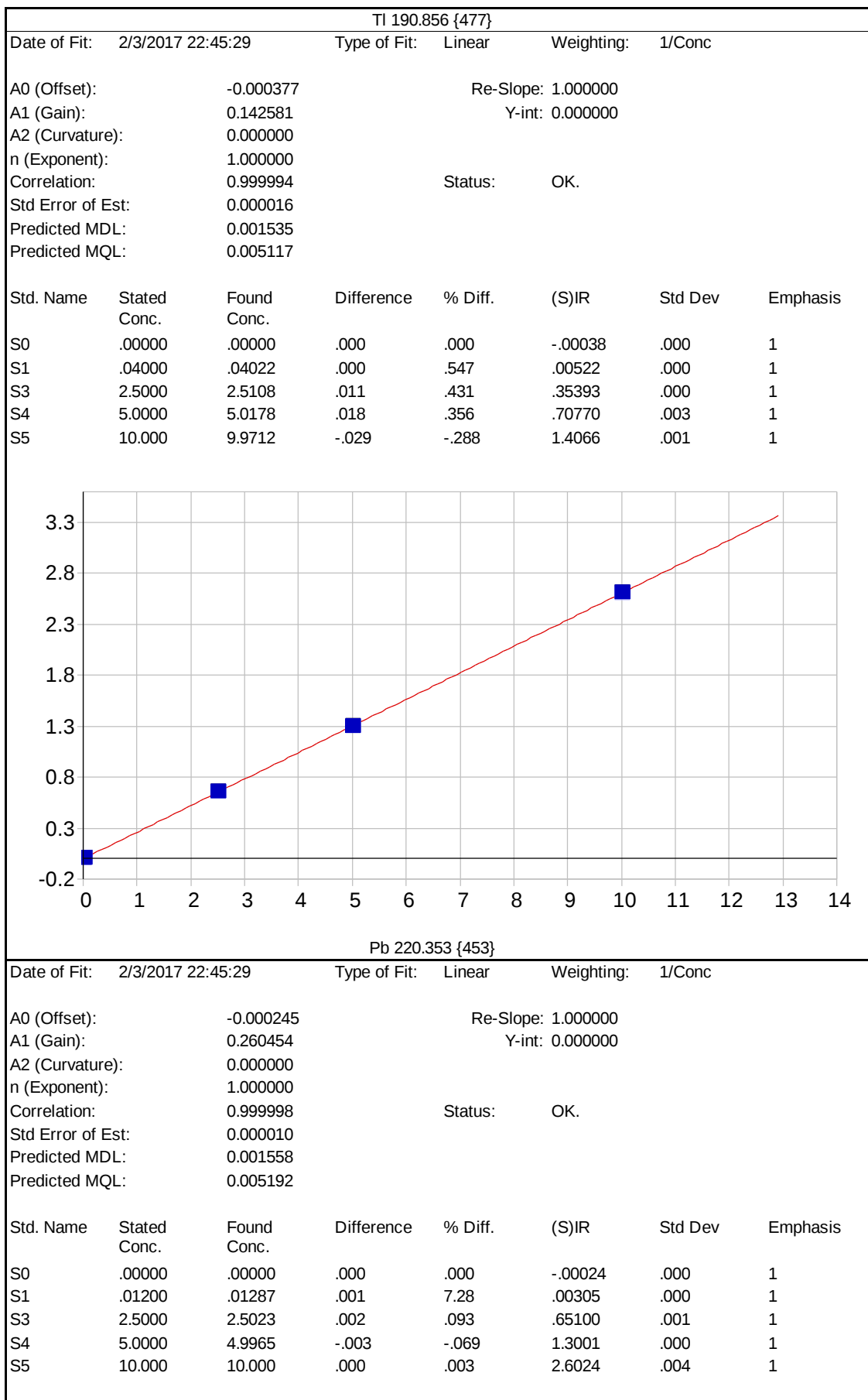
Std Error of Est: 0.000009

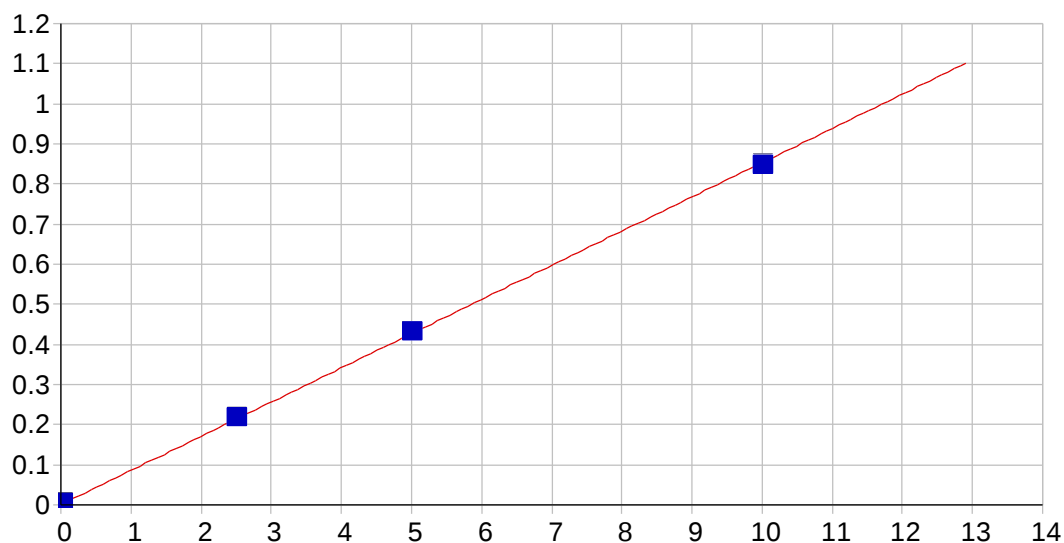
Predicted MDL: 0.002747

Predicted MQL: 0.009157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.02000	.02175	.002	8.76	.00097	.000	1
S3	2.5000	2.5251	.025	1.00	.14853	.000	1
S4	5.0000	5.0237	.024	.474	.29584	.000	1
S5	10.000	9.9494	-.051	-.506	.58624	.001	1







Se 196.090 {472}

Date of Fit: 2/3/2017 22:45:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000230

Re-Slope: 1.000000

A1 (Gain): 0.085308

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

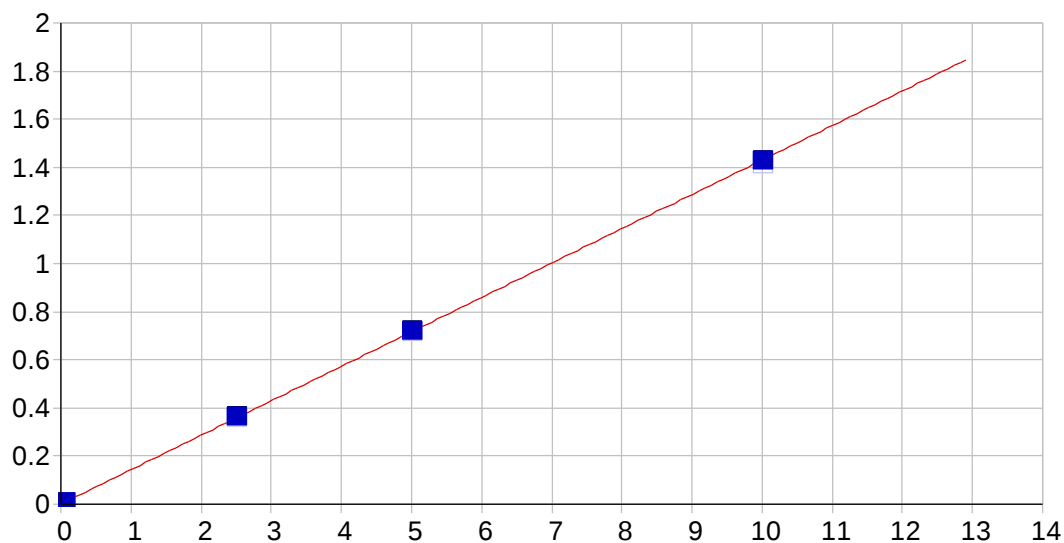
Status: OK.

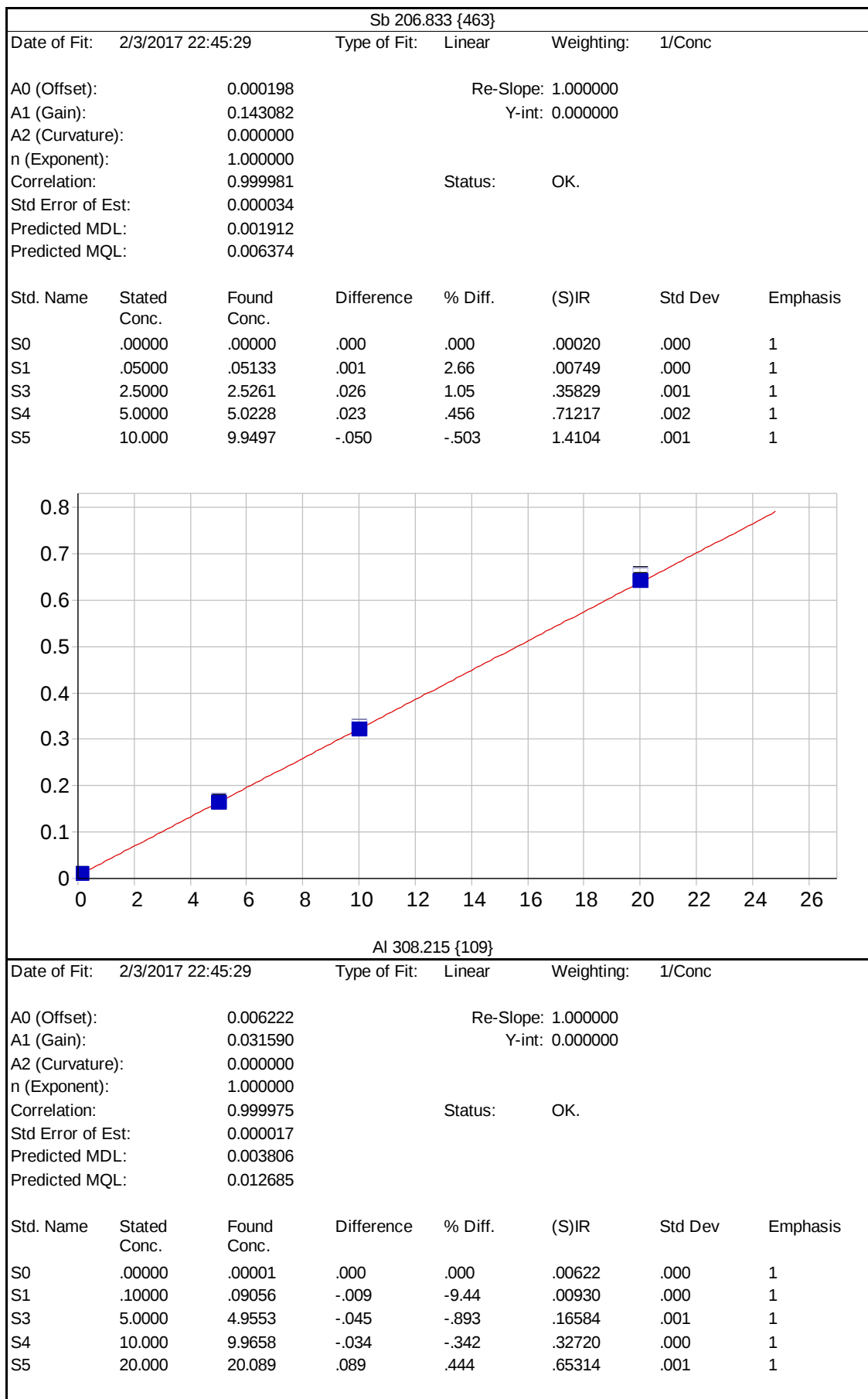
Std Error of Est: 0.000020

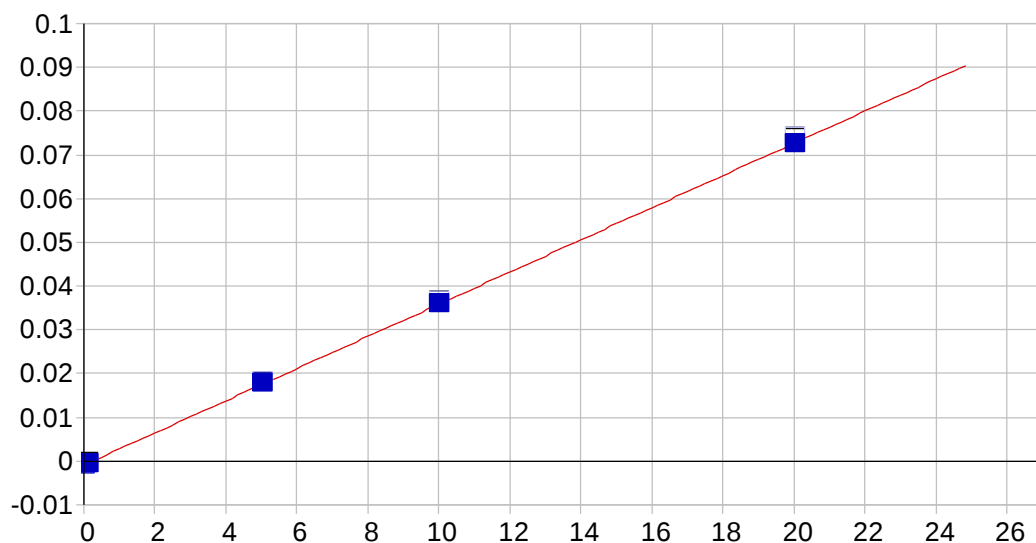
Predicted MDL: 0.002718

Predicted MQL: 0.009060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.02237	.002	11.9	.00214	.000	1
S3	2.5000	2.5313	.031	1.25	.21629	.001	1
S4	5.0000	5.0420	.042	.840	.43060	.001	1
S5	10.000	9.9244	-.076	-.756	.84736	.001	1







AI 309.271 {109}

Date of Fit: 2/3/2017 22:45:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000919

Re-Slope: 1.000000

A1 (Gain): 0.003678

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

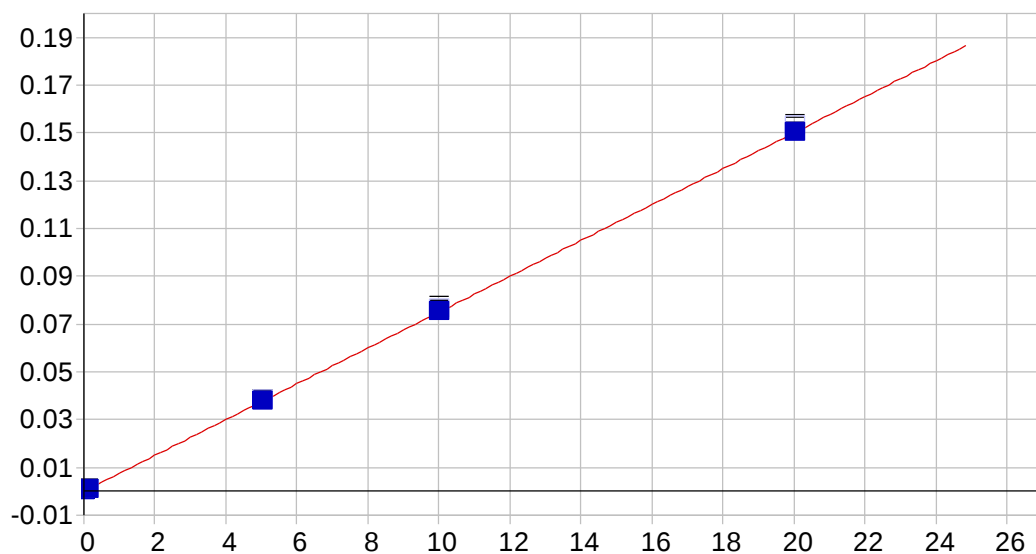
Status: OK.

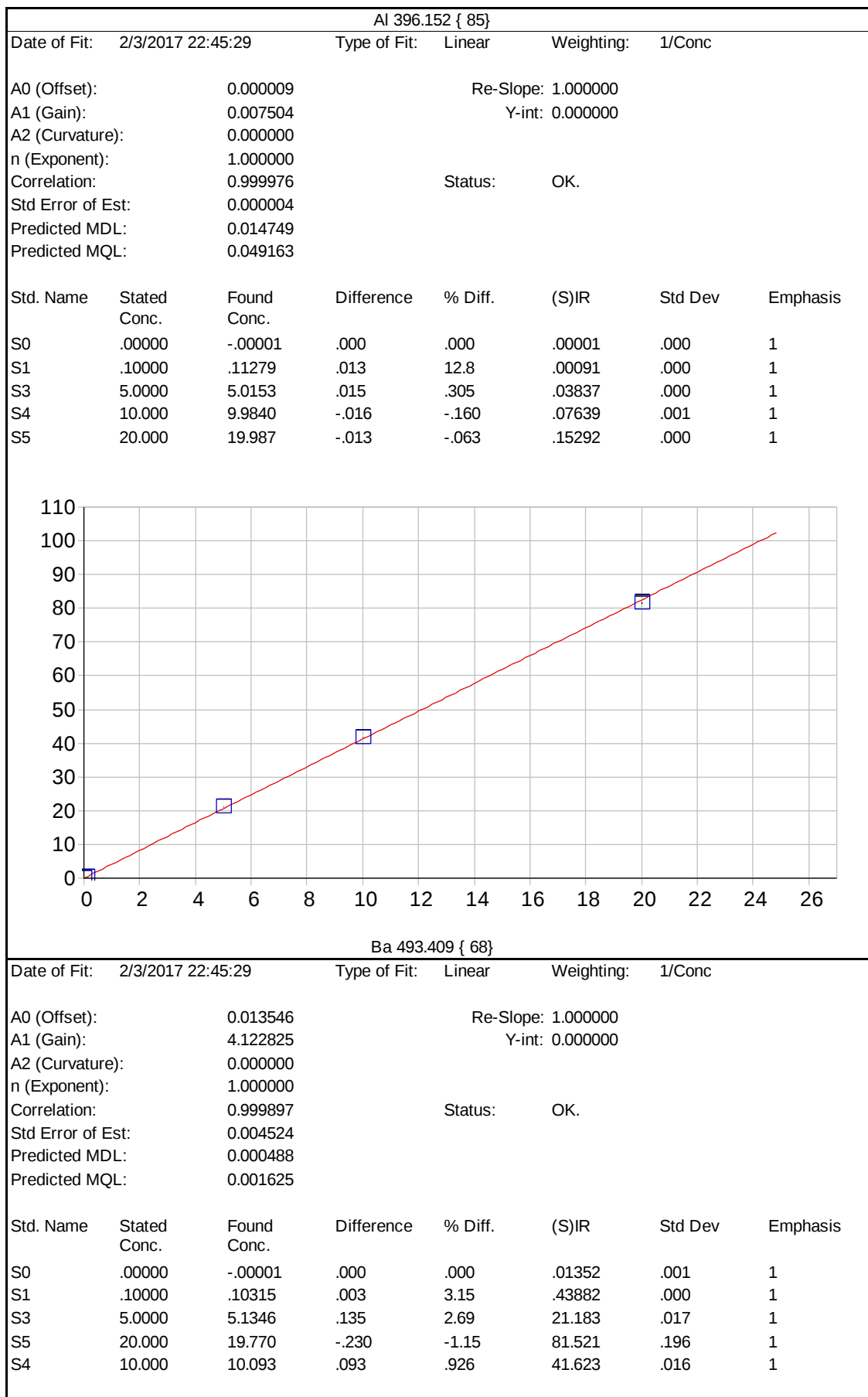
Std Error of Est: 0.000002

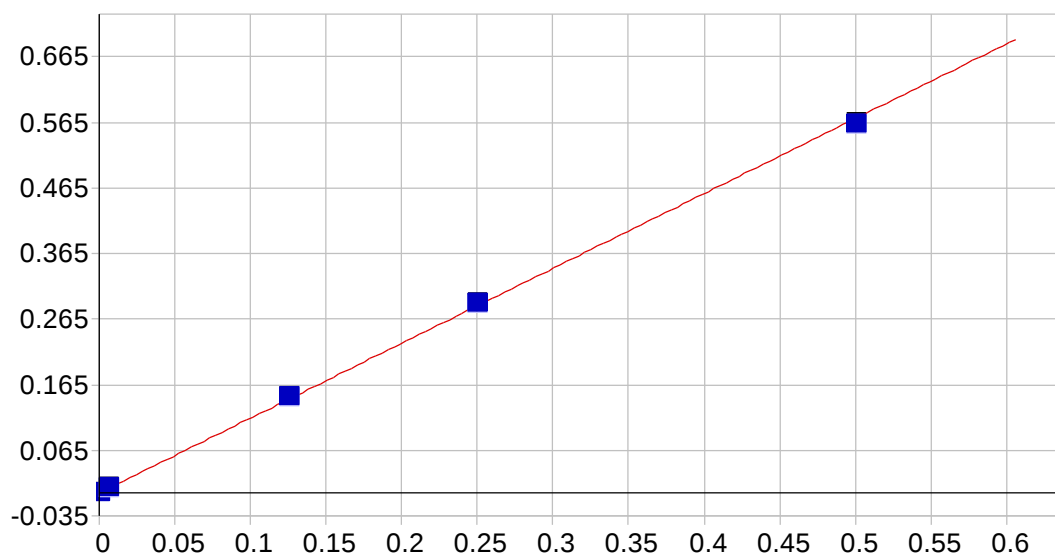
Predicted MDL: 0.023438

Predicted MQL: 0.078126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.10000	.09665	-.003	-3.35	-.00054	.000	1
S3	5.0000	5.0615	.062	1.23	.01806	.000	1
S4	10.000	10.007	.007	.069	.03660	.000	1
S5	20.000	19.935	-.065	-.324	.07384	.000	1







Be 234.861 {144}

Date of Fit: 2/3/2017 22:45:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000117

Re-Slope: 1.000000

A1 (Gain): 1.141325

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999877

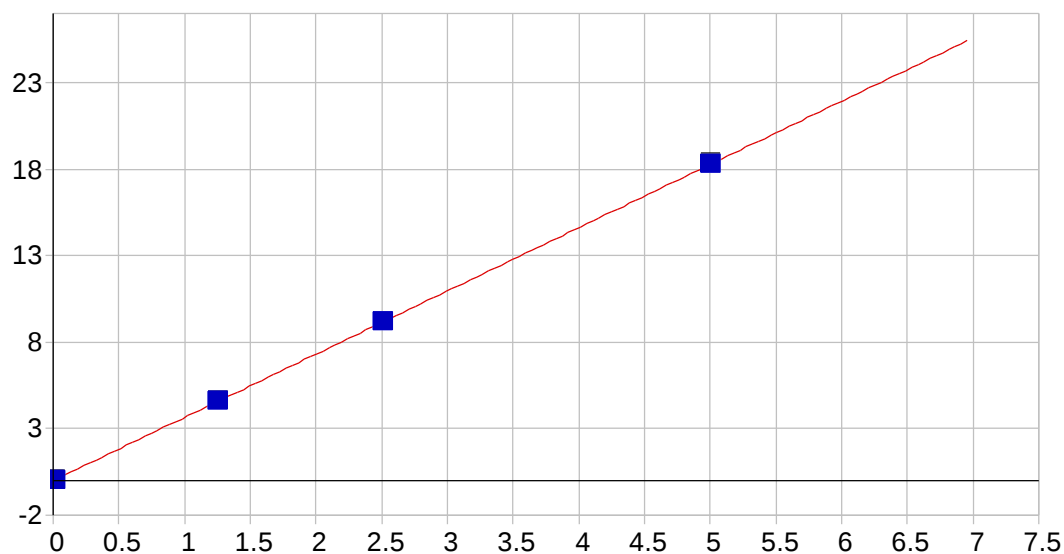
Status: OK.

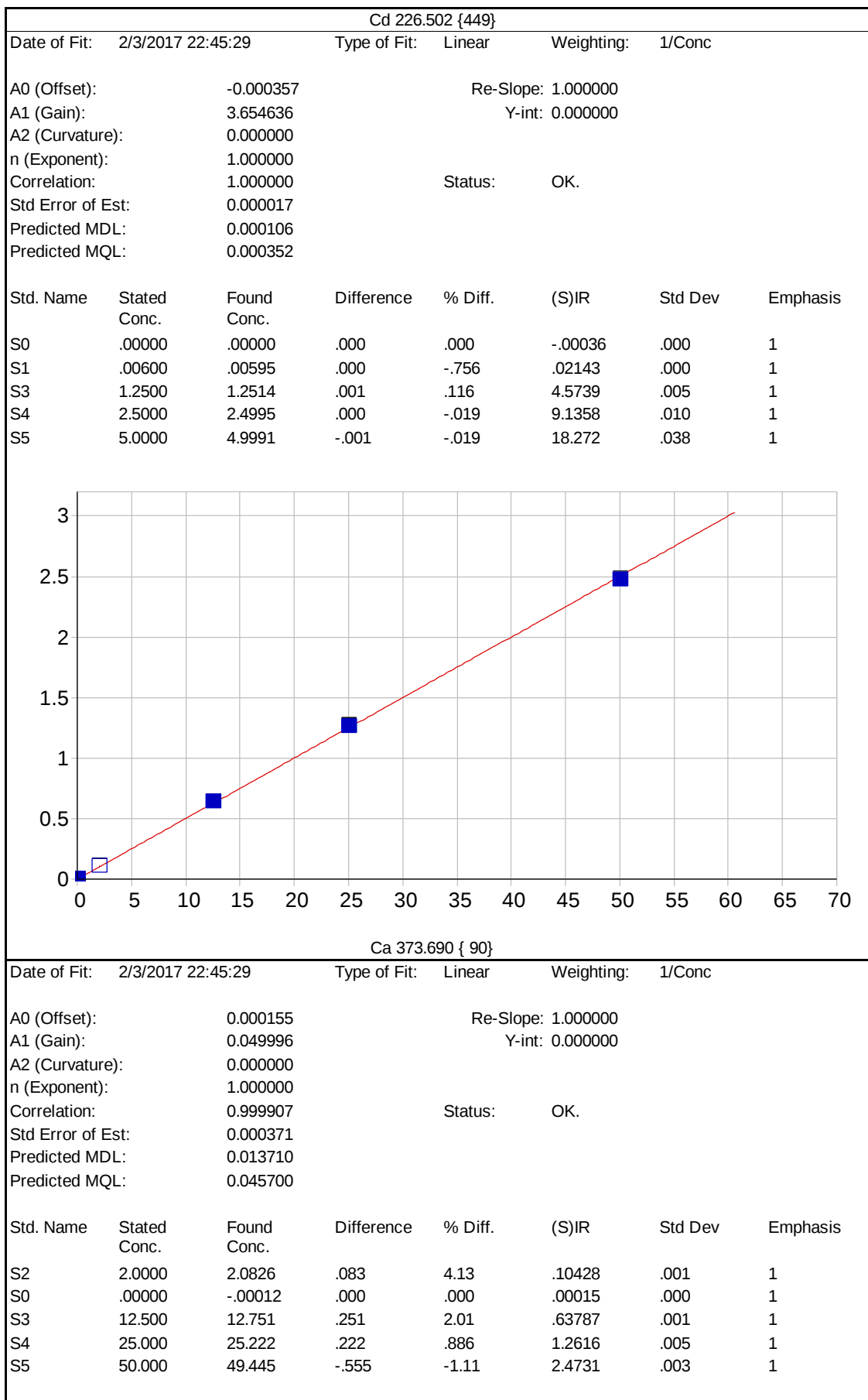
Std Error of Est: 0.000053

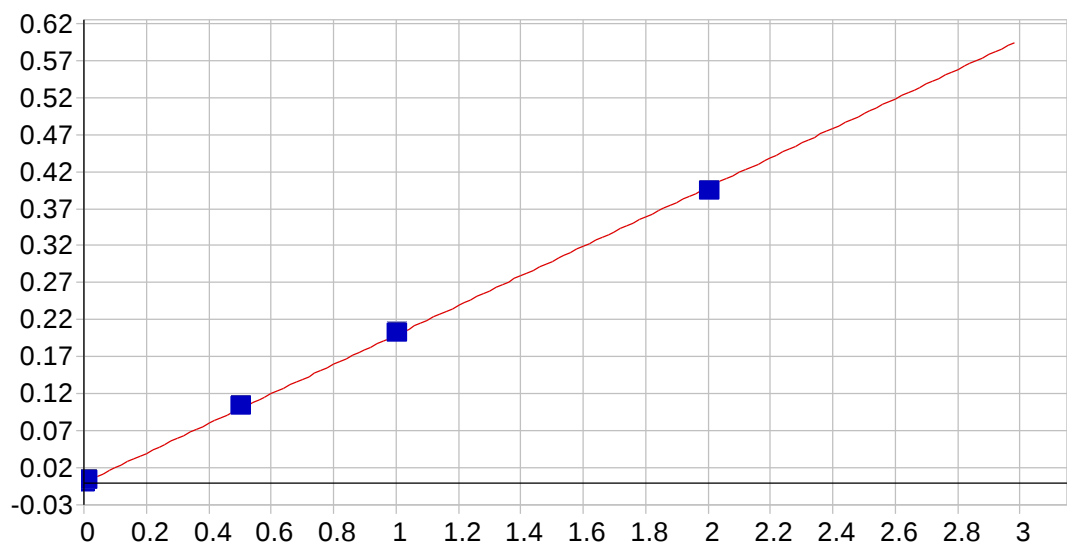
Predicted MDL: 0.000066

Predicted MQL: 0.000218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.00600	.00626	.000	4.33	.00696	.000	1
S3	.12500	.12809	.003	2.47	.14514	.000	1
S4	.25000	.25320	.003	1.28	.28700	.001	1
S5	.50000	.49345	-.007	-1.31	.55931	.001	1







Date of Fit: 2/3/2017 22:45:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000095

Re-Slope: 1.000000

A1 (Gain): 0.199270

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999841

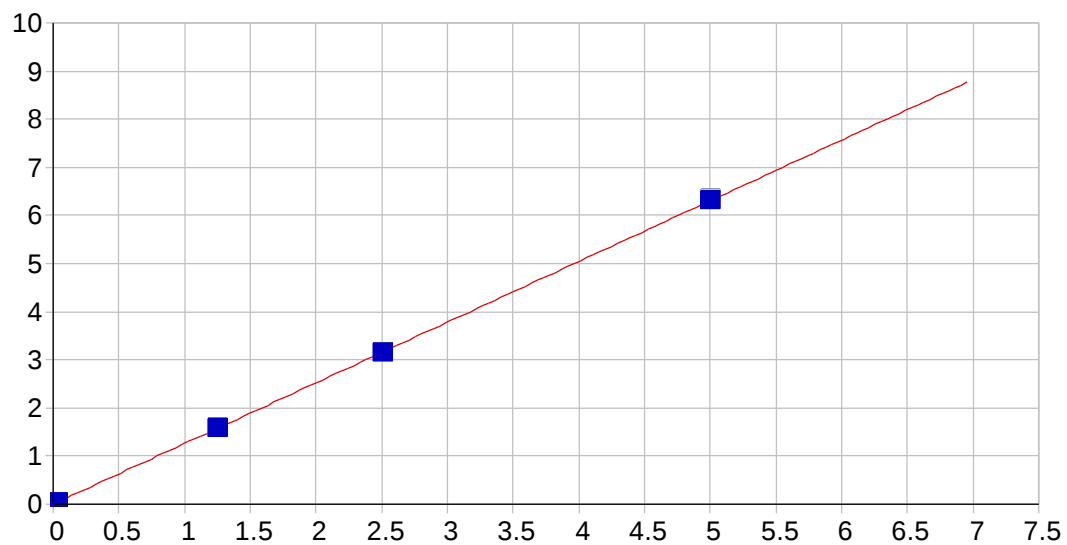
Status: OK.

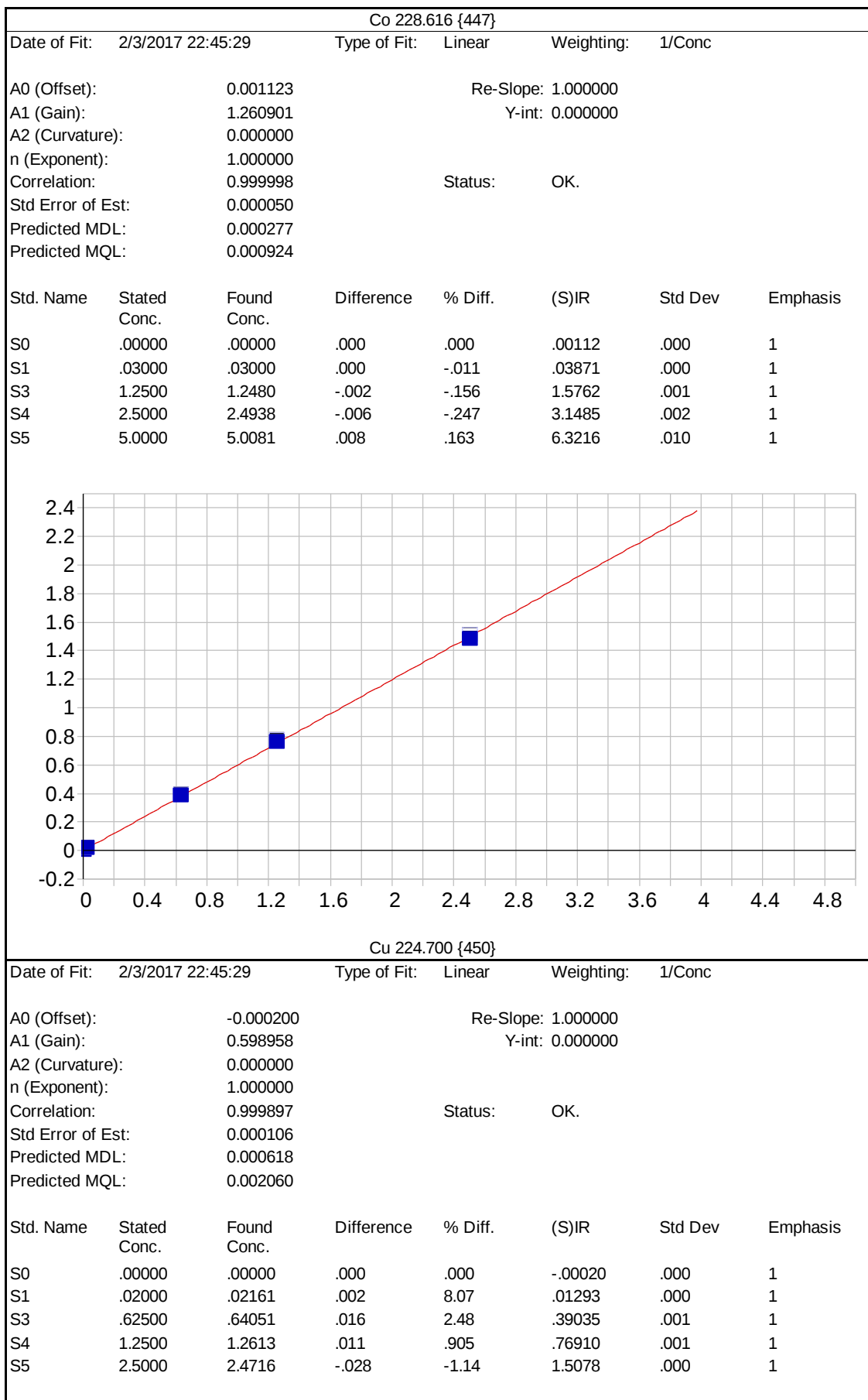
Std Error of Est: 0.000027

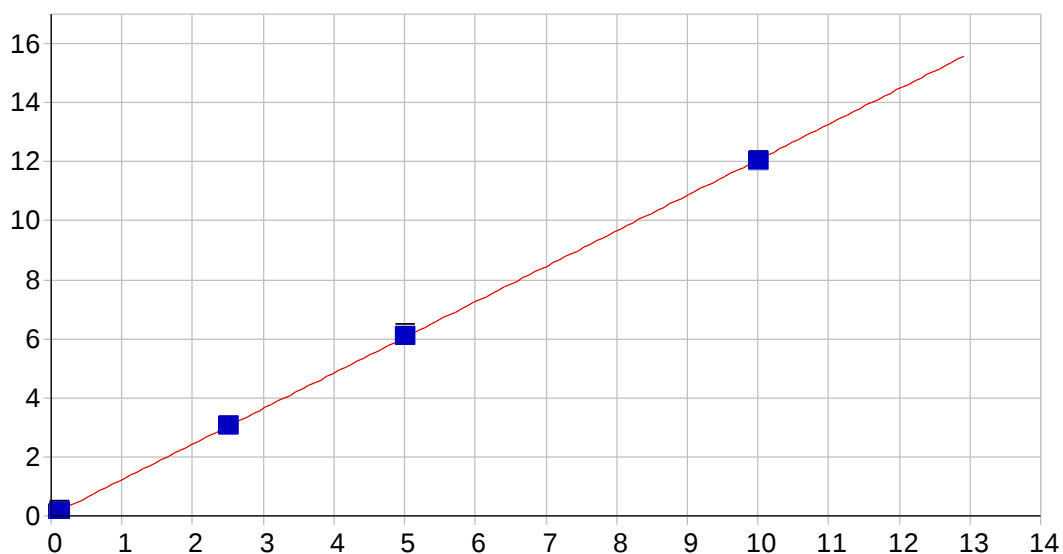
Predicted MDL: 0.000497

Predicted MQL: 0.001655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01067	.001	6.70	.00222	.000	1
S3	.50000	.51392	.014	2.78	.10261	.000	1
S4	1.0000	1.0154	.015	1.54	.20265	.001	1
S5	2.0000	1.9700	-.030	-1.50	.39309	.001	1







Fe 240.488 {140}

Date of Fit: 2/3/2017 22:45:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.018781

Re-Slope: 1.000000

A1 (Gain): 1.204594

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

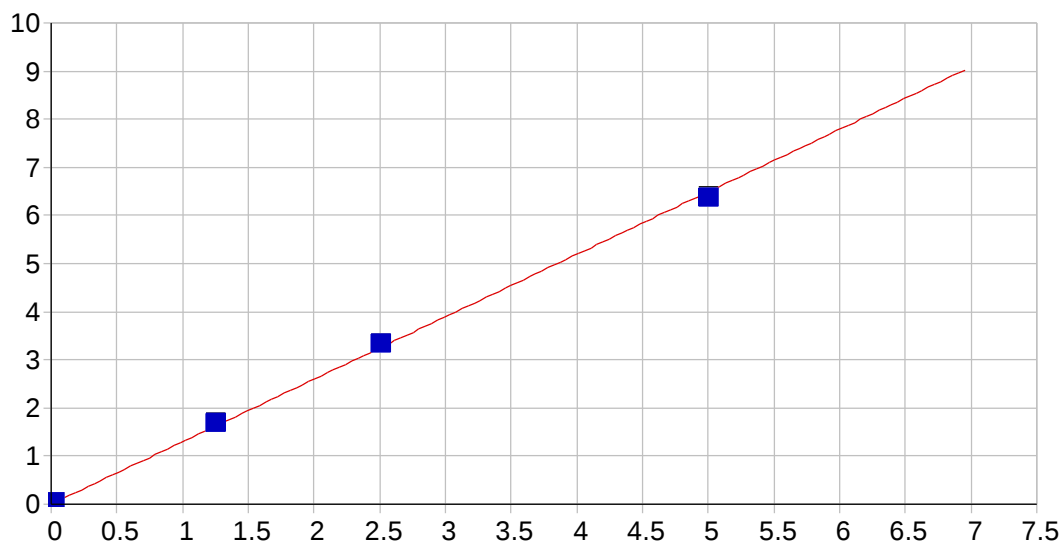
Status: OK.

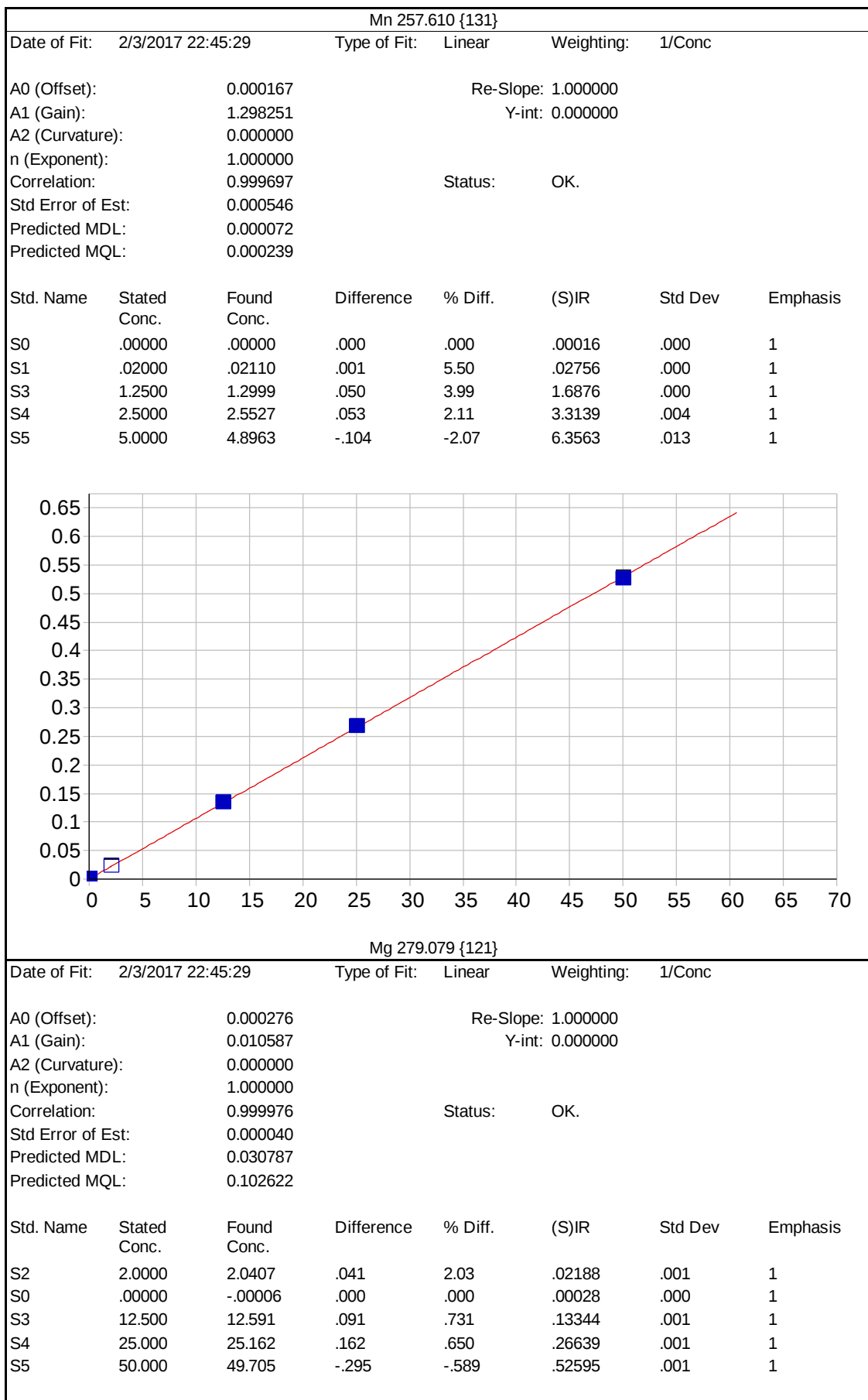
Std Error of Est: 0.000505

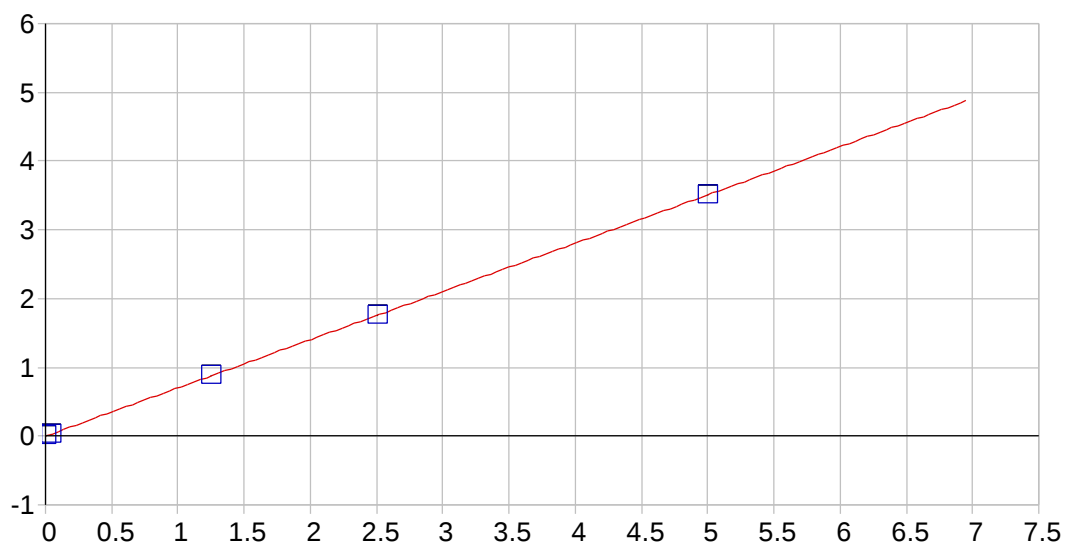
Predicted MDL: 0.009122

Predicted MQL: 0.030408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01877	.005	1
S1	.10000	.10595	.006	5.95	.14627	.013	1
S3	2.5000	2.5078	.008	.310	3.0342	.013	1
S4	5.0000	5.0425	.042	.850	6.0821	.075	1
S5	10.000	9.9438	-.056	-.562	11.975	.018	1







Ni 231.604 {445}

Date of Fit: 2/3/2017 22:45:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000220

Re-Slope: 1.000000

A1 (Gain): 0.701550

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

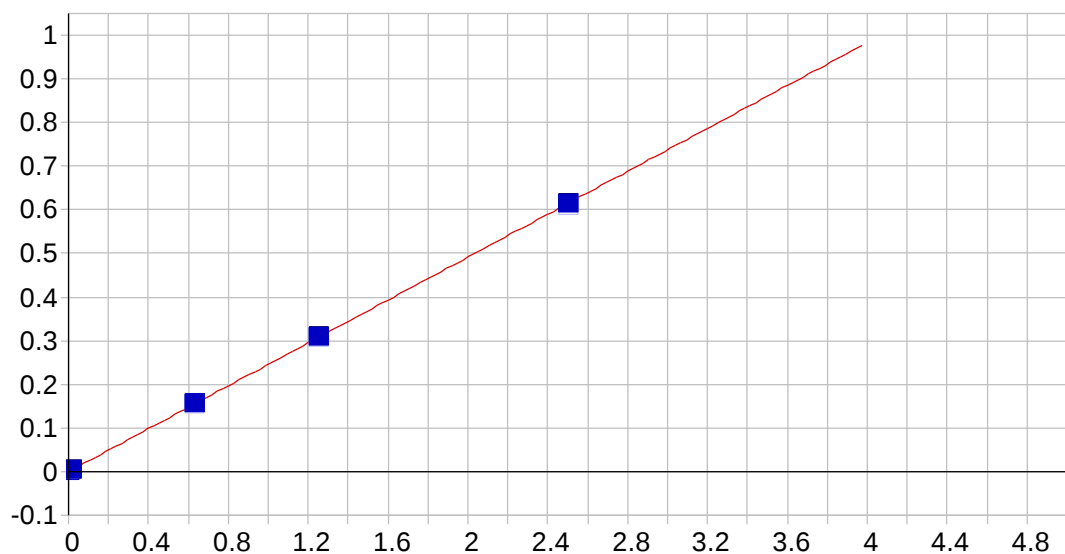
Status: OK.

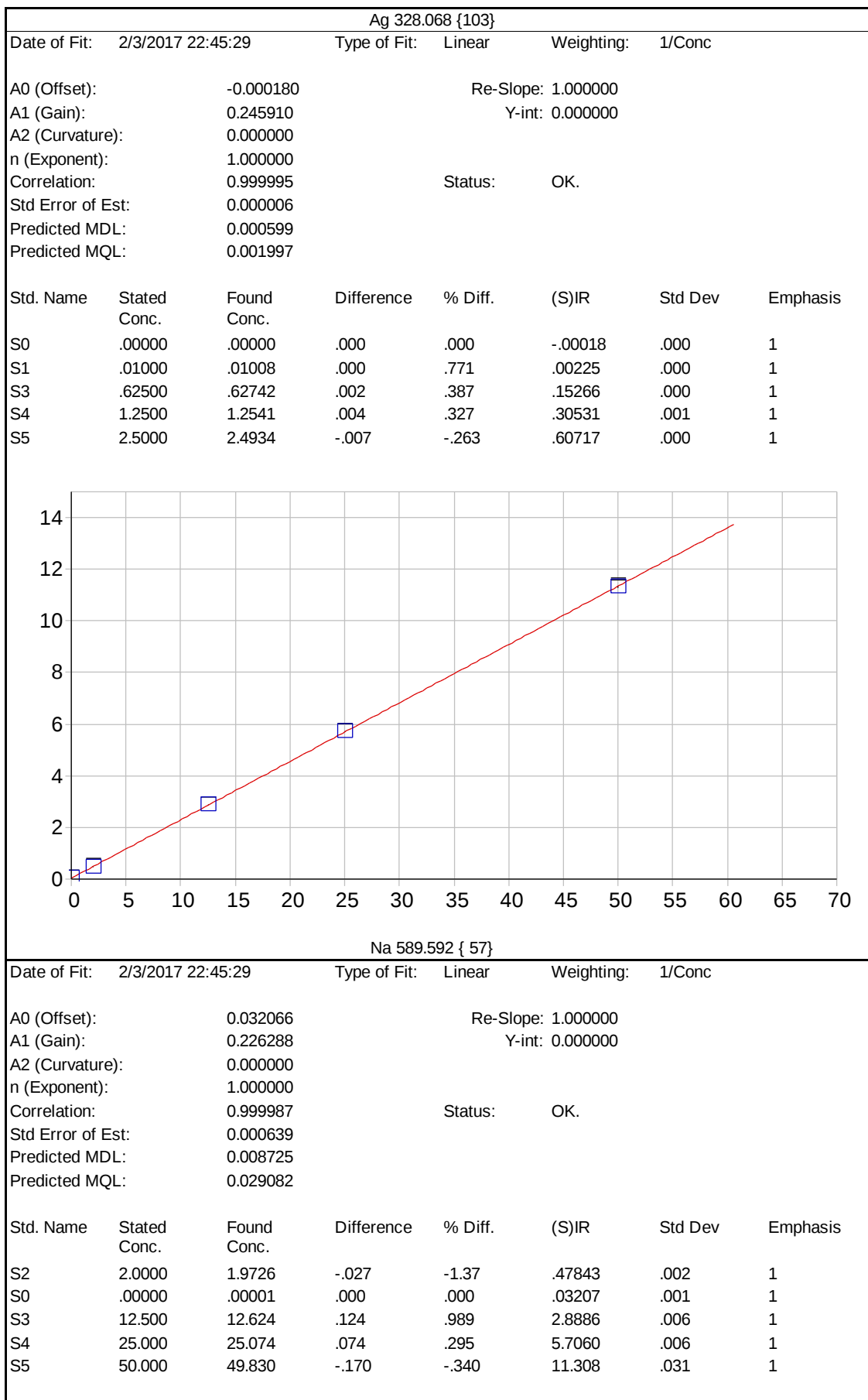
Std Error of Est: 0.000053

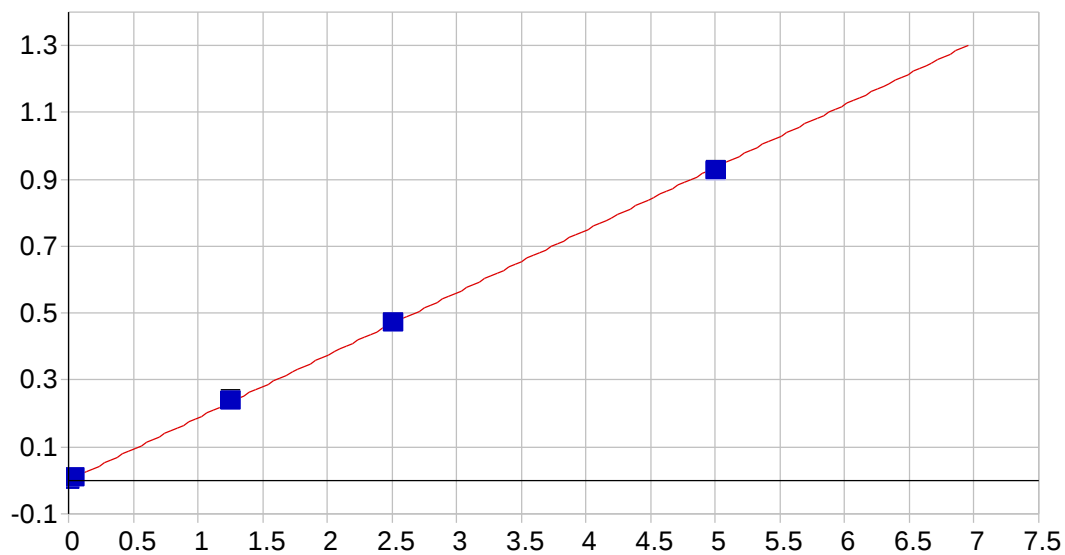
Predicted MDL: 0.000492

Predicted MQL: 0.001641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.04128	.001	3.20	.02874	.000	1
S3	1.2500	1.2563	.006	.504	.88113	.001	1
S4	2.5000	2.5001	.000	.003	1.7537	.000	1
S5	5.0000	4.9924	-.008	-.153	3.5022	.006	1







V 292.402 {115}

Date of Fit: 2/3/2017 22:45:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000212

Re-Slope: 1.000000

A1 (Gain): 0.187149

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999933

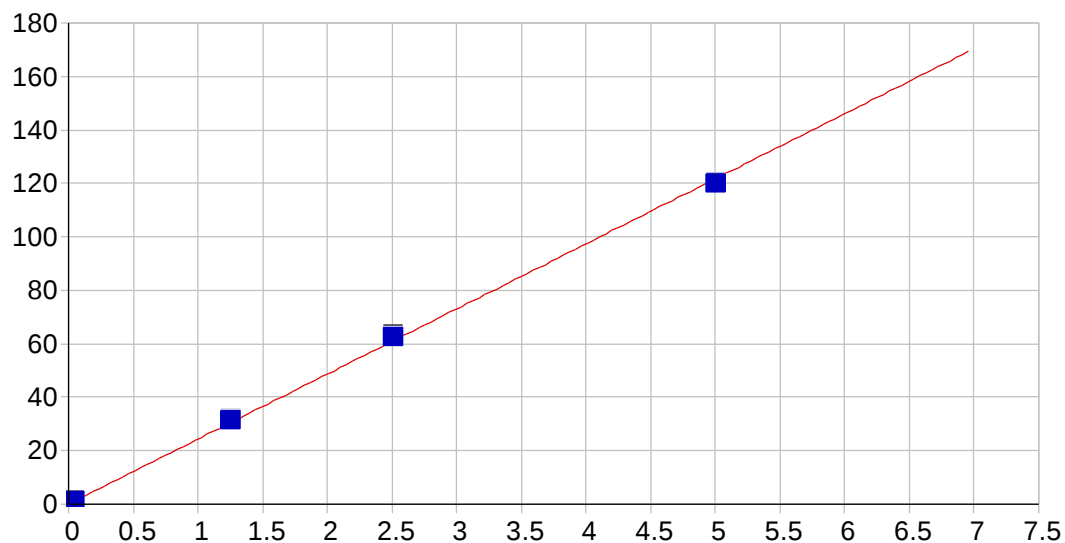
Status: OK.

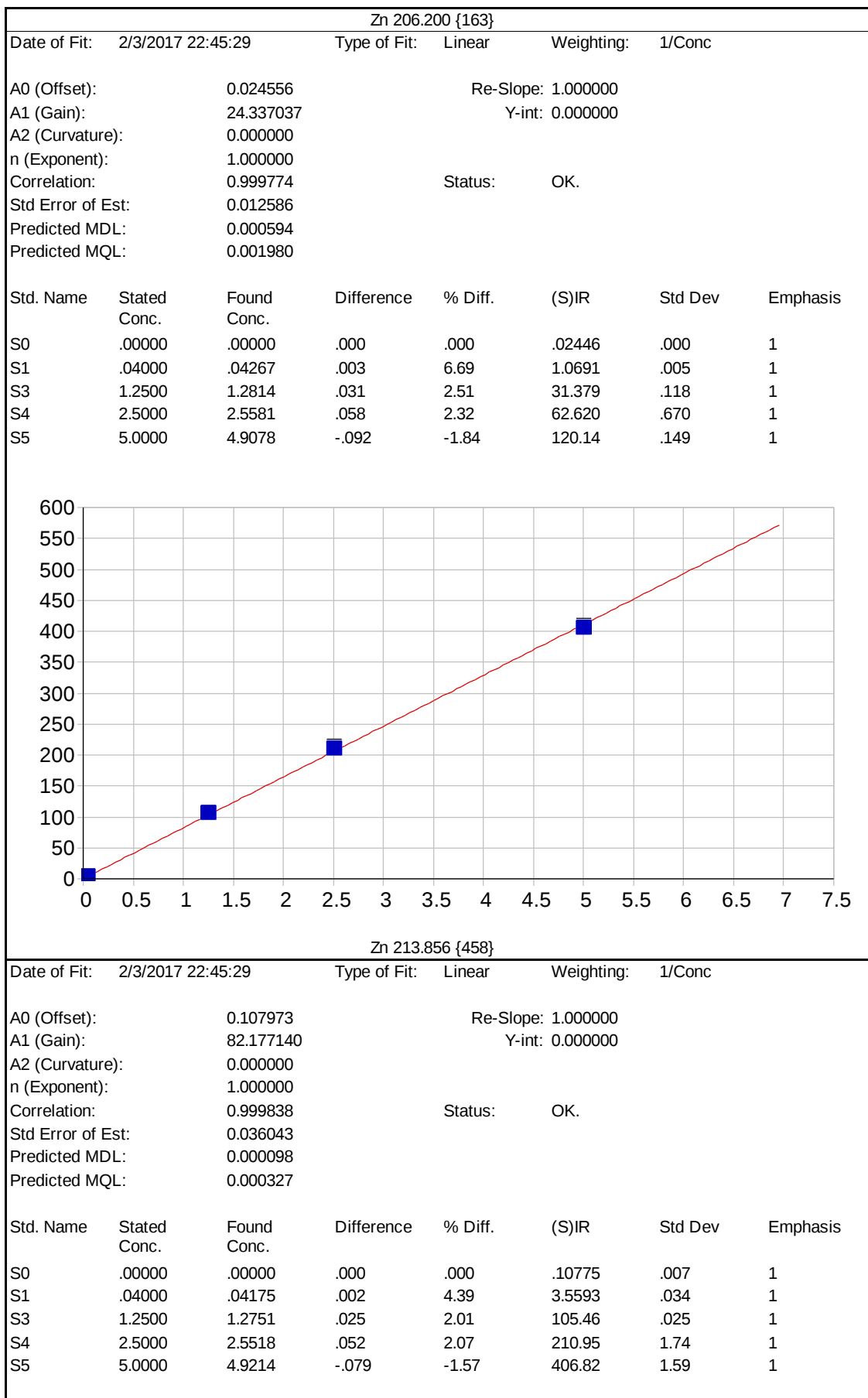
Std Error of Est: 0.000052

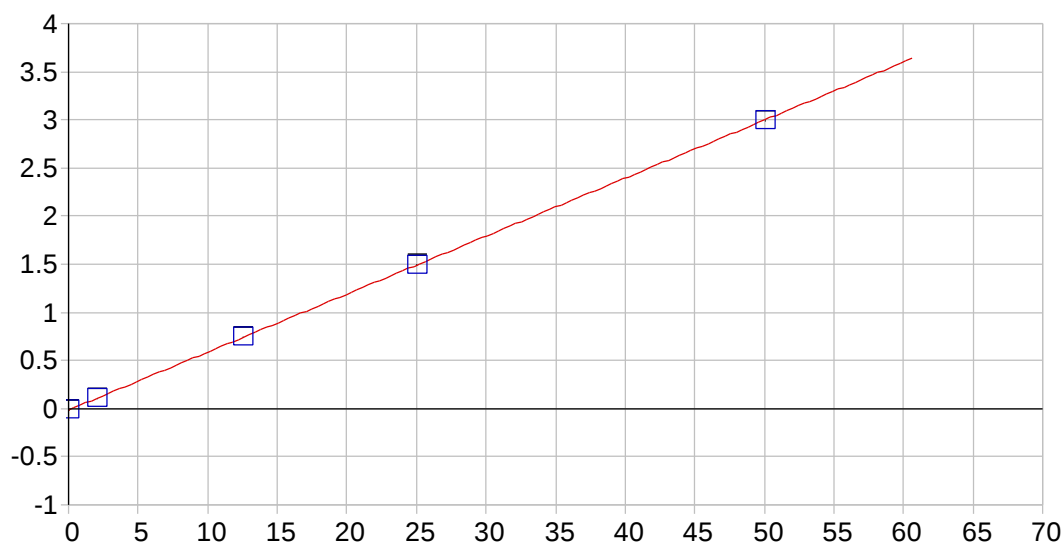
Predicted MDL: 0.000564

Predicted MQL: 0.001881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.04054	.001	1.36	.00726	.000	1
S3	1.2500	1.2760	.026	2.08	.23708	.000	1
S4	2.5000	2.5208	.021	.833	.46855	.000	1
S5	5.0000	4.9527	-.047	-.947	.92066	.000	1







K 766.490 { 44}

Date of Fit: 2/3/2017 22:45:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.015394

Re-Slope: 1.000000

A1 (Gain): 0.060251

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

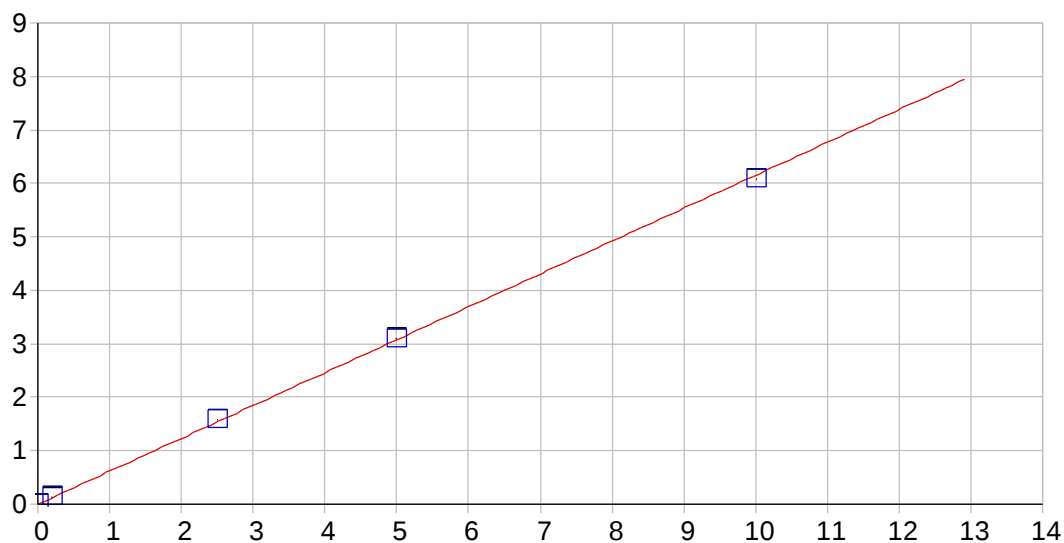
Status: OK.

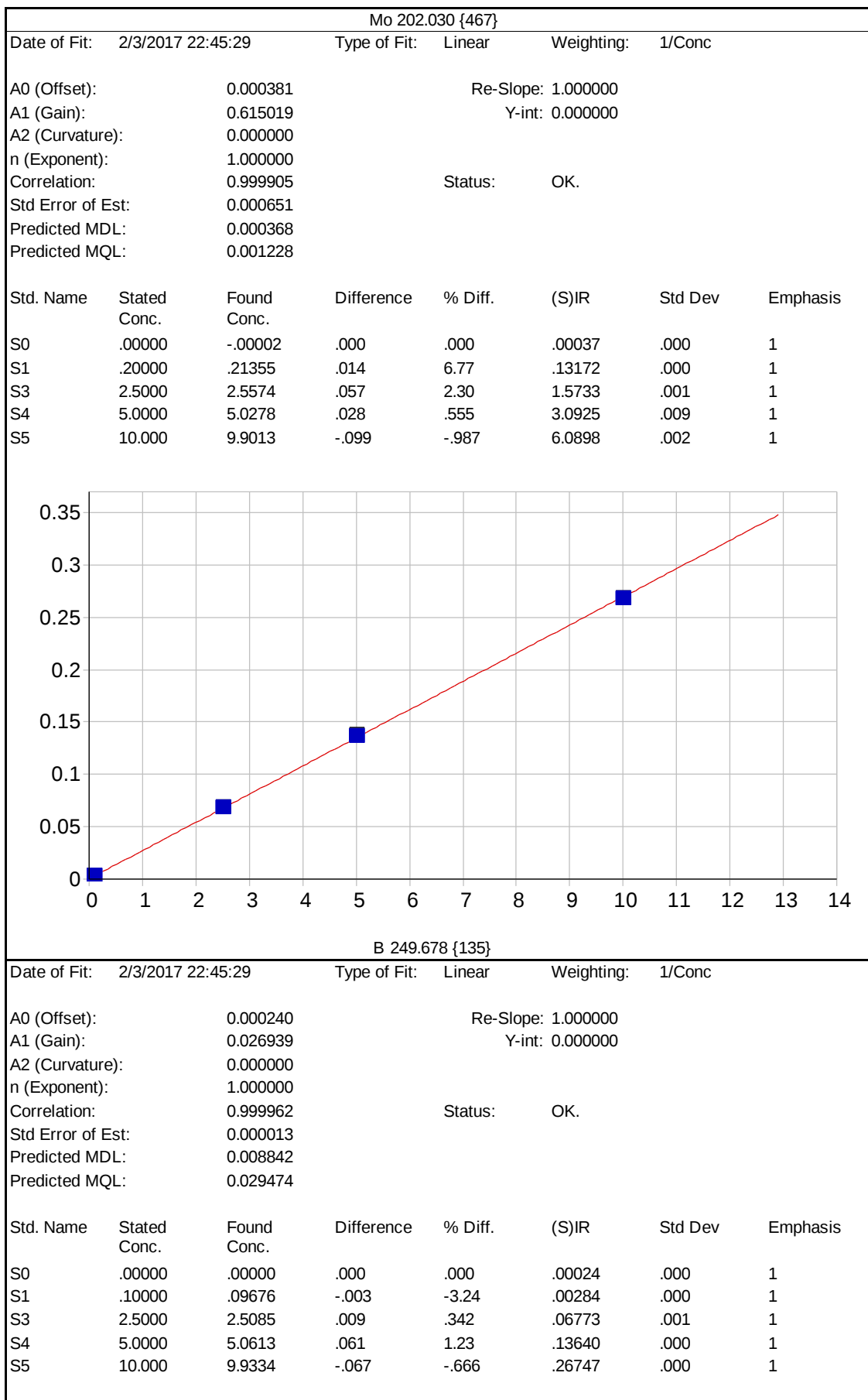
Std Error of Est: 0.000153

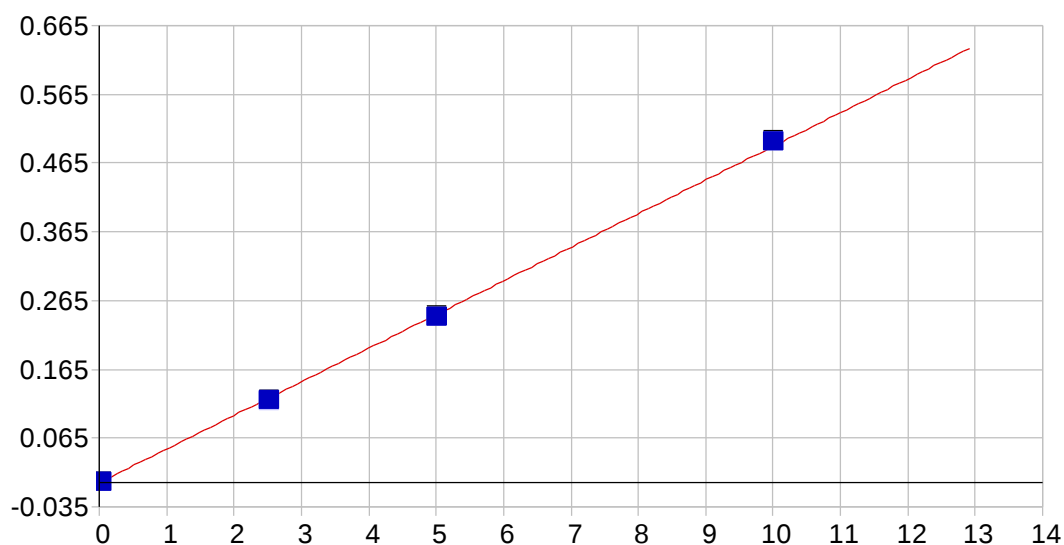
Predicted MDL: 0.034031

Predicted MQL: 0.113435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0144	.014	.721	.10598	.000	1
S0	.00000	-.00003	.000	.000	-.01540	.002	1
S3	12.500	12.626	.126	1.01	.74535	.002	1
S4	25.000	25.022	.022	.088	1.4922	.003	1
S5	50.000	49.838	-.162	-.325	2.9874	.001	1







S 182.034 {485}

Date of Fit: 2/3/2017 22:45:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000107

Re-Slope: 1.000000

A1 (Gain): 0.048919

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999843

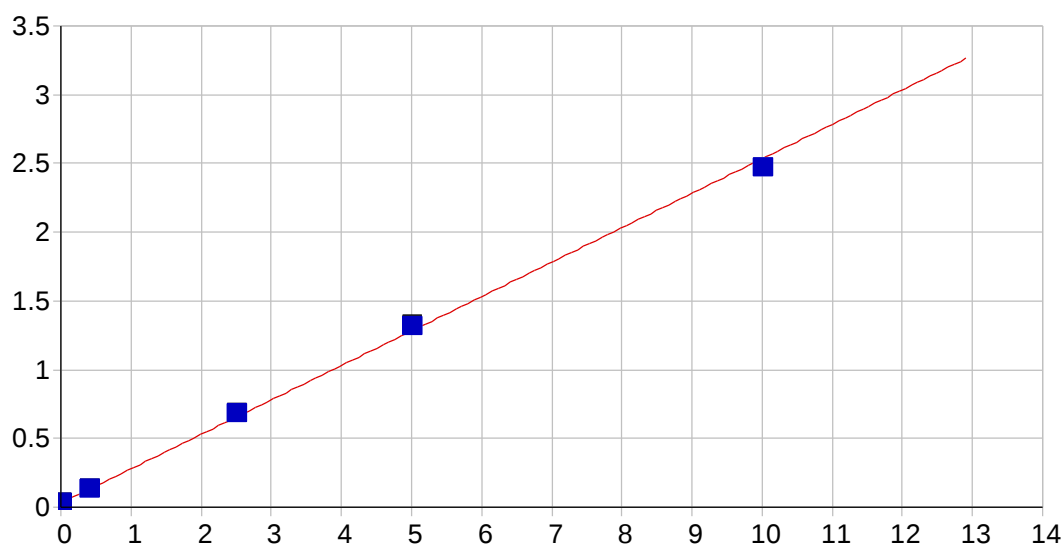
Status: OK.

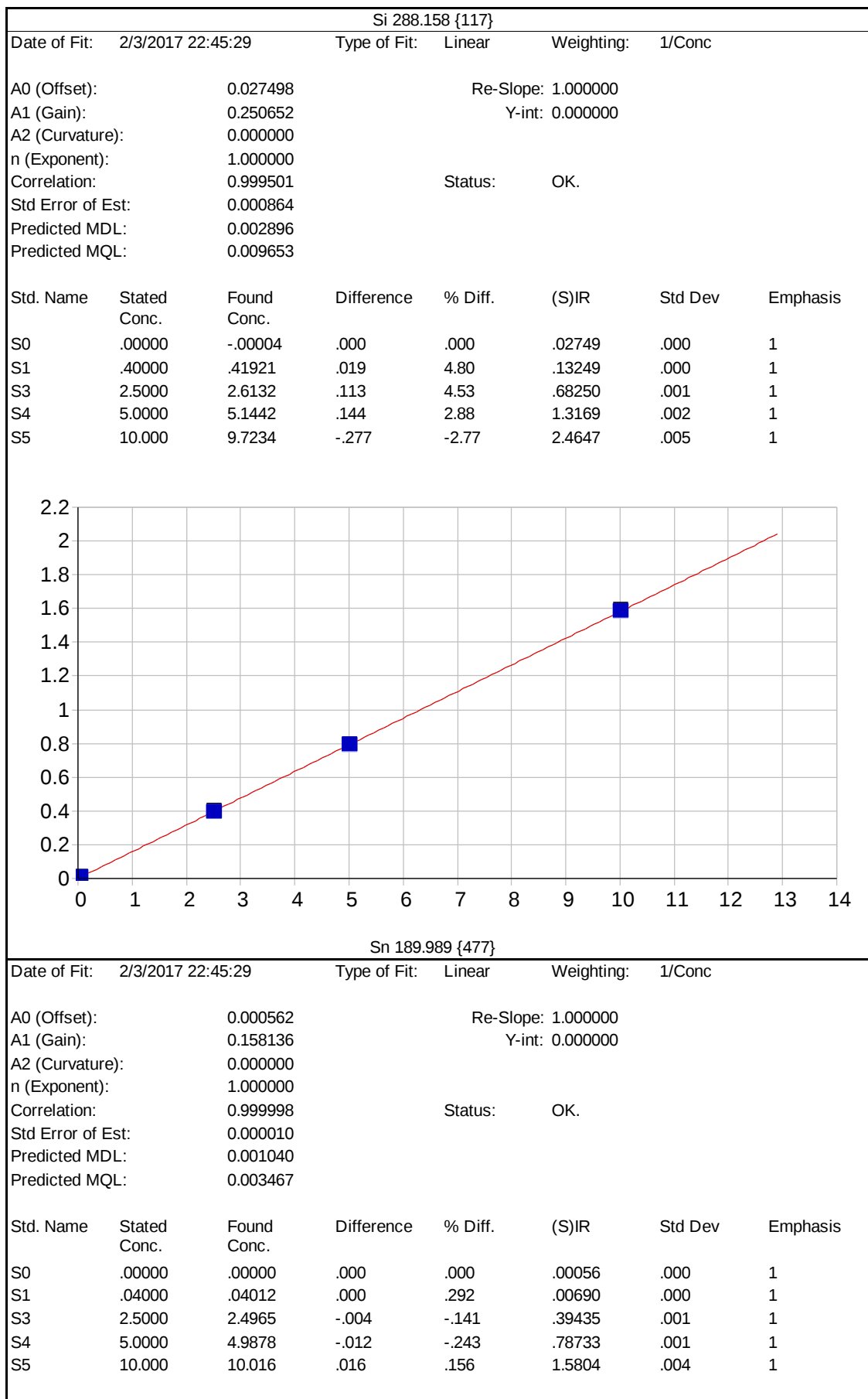
Std Error of Est: 0.000021

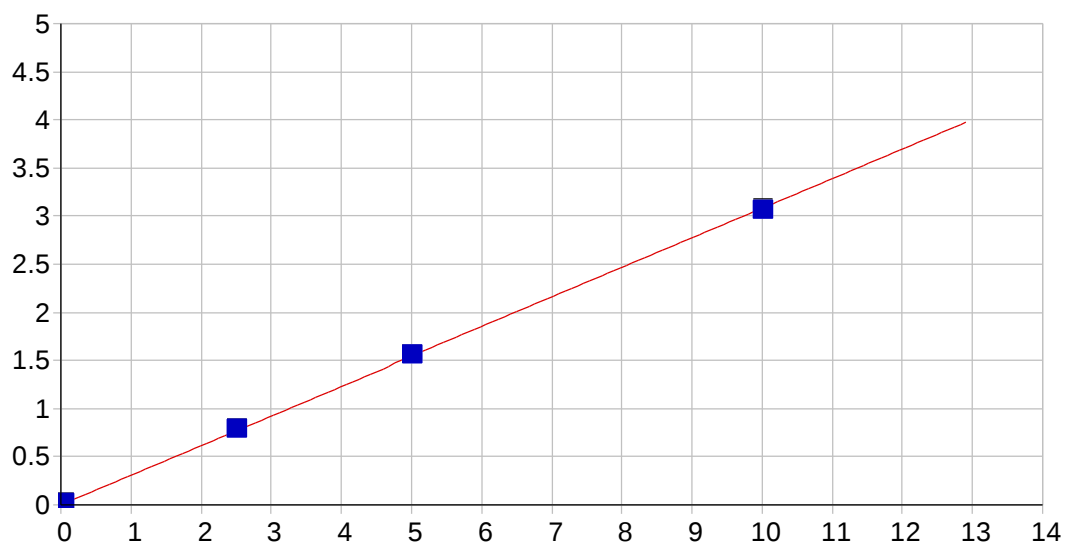
Predicted MDL: 0.003418

Predicted MQL: 0.011394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02000	.02175	.002	8.76	.00114	.000	1
S3	2.5000	2.4240	-.076	-3.04	.11844	.000	1
S4	5.0000	4.9308	-.069	-1.38	.24083	.000	1
S5	10.000	10.144	.144	1.44	.49535	.001	1







Ti 336.121 {100}

Date of Fit: 2/3/2017 22:45:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001405

Re-Slope: 1.000000

A1 (Gain): 0.307978

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

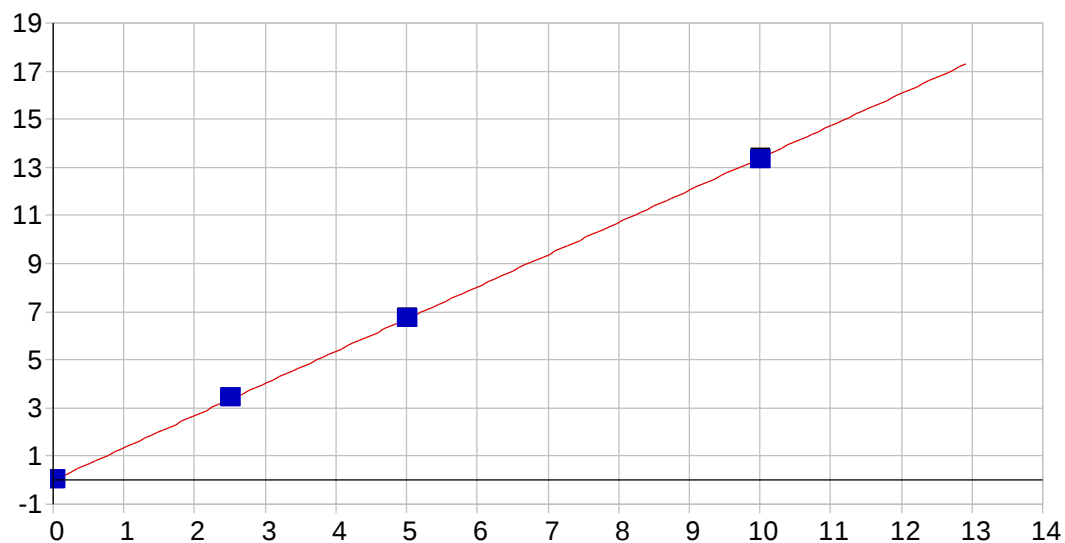
Status: OK.

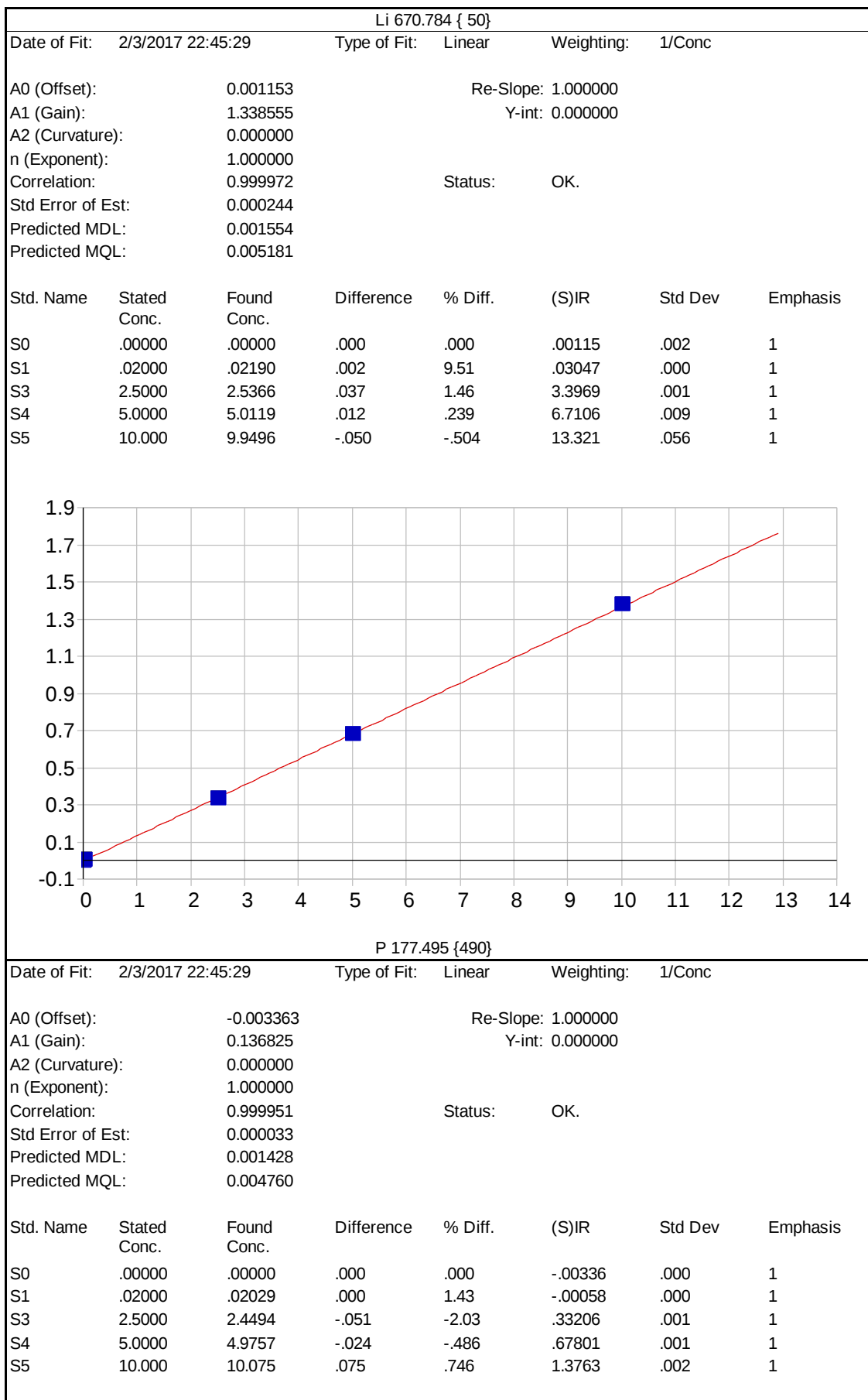
Std Error of Est: 0.000118

Predicted MDL: 0.001603

Predicted MQL: 0.005344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00140	.000	1
S1	.04000	.04304	.003	7.61	.01465	.000	1
S3	2.5000	2.5494	.049	1.97	.78620	.000	1
S4	5.0000	5.0345	.034	.689	1.5512	.001	1
S5	10.000	9.9131	-.087	-.869	3.0530	.012	1







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

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

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

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

Status: Warning Zero Gain

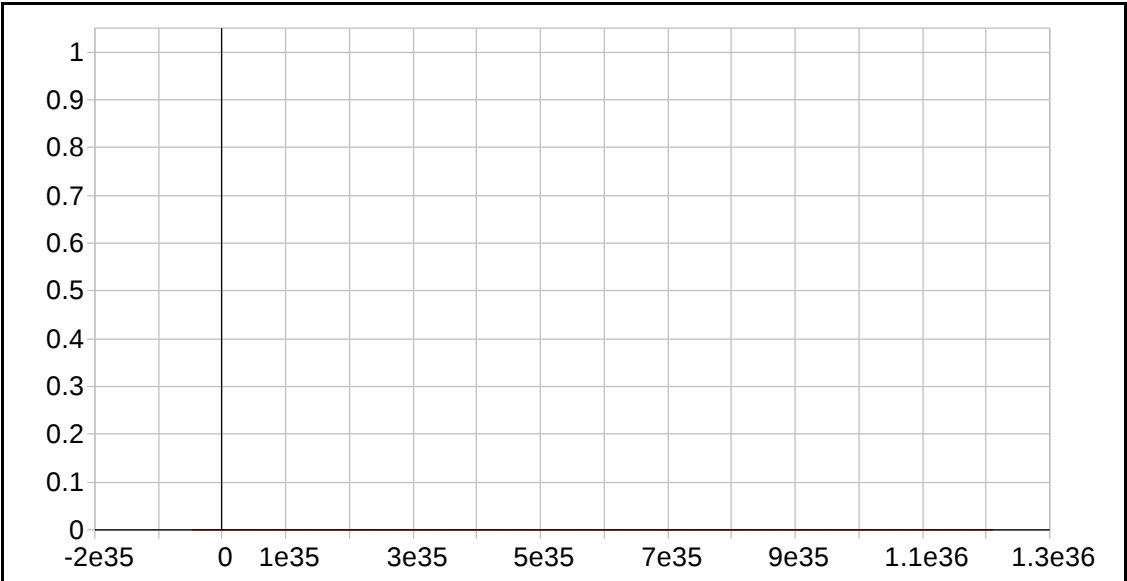
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10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

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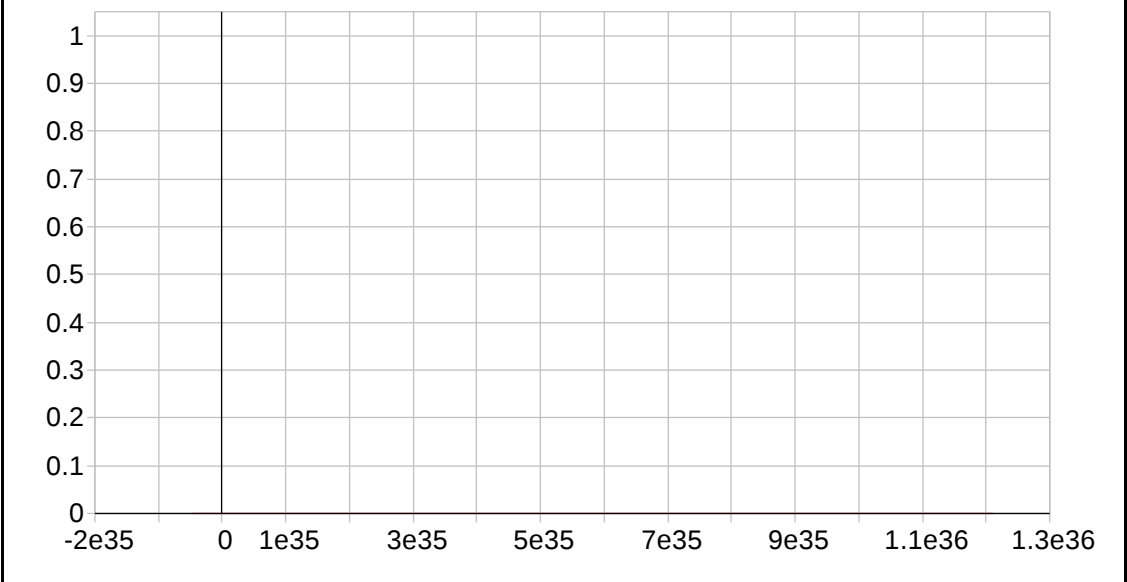
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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ln 230.606 {146}*							
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

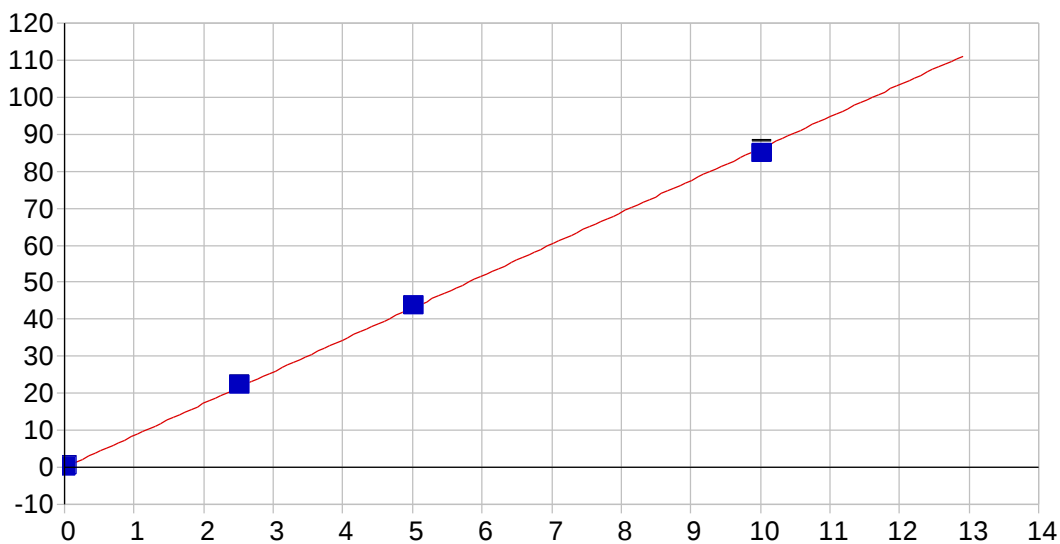


ln 230.606 {446}*							
Date of Fit:		<not fit>		Type of Fit:	Linear		Weighting: 1/Conc
A0 (Offset):		0.000000		Re-Slope: 1.000000			
A1 (Gain):		0.000000		Y-int: 0.000000			

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 2/3/2017 22:45:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003772
 A1 (Gain): 8.610253
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795
 Std Error of Est: 0.004208
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00382	.000	1
S1	.02000	.02536	.005	26.8	.21461	.000	1
S3	2.5000	2.5905	.090	3.62	22.308	.017	1
S4	5.0000	5.0466	.047	.931	43.463	.072	1
S5	10.000	9.8576	-.142	-1.42	84.901	.709	1

Sample Name: S0 Acquired: 2/3/2017 10:45:33 Type: Cal
Method: P4-ICP2(v1867) 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	.00033	.00038	.00024	.00023	.00020	.00001	.01352	.00012
Stddev	.00006	.00005	.00046	.00002	.00000	.00005	.00091	.00004
%RSD	18.002	13.530	187.30	6.6310	.96268	611.09	6.7397	33.480

#1	-.00029	-.00034	-.00057	.00022	.00020	-.00003	.01417	-.00009
#2	-.00038	-.00041	.00008	.00024	.00020	.00005	.01288	-.00015

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	.00036	.00015	.00009	.00112	.00020	.01877	.00016	.00028
Stddev	.00032	.00015	.00019	.00005	.00026	.00457	.00003	.00006
%RSD	89.644	98.837	201.80	4.2415	131.26	24.367	20.574	22.952

#1	-.00013	.00025	-.00004	.00109	-.00001	.02201	.00019	.00032
#2	-.00058	.00004	.00023	.00116	-.00039	.01554	.00014	.00023

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	.00022	.00018	.03207	.00021	.10775	.01540	.00037	.00024
Stddev	.00012	.00005	.00093	.00003	.00661	.00219	.00009	.00020
%RSD	54.735	25.405	2.9017	15.479	6.1375	14.247	23.473	84.512

#1	-.00014	-.00021	.03273	-.00019	.11242	-.01695	.00031	.00010
#2	-.00031	-.00015	.03141	-.00024	.10307	-.01384	.00043	.00038

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	.00011	.02749	.00056	.00140	.00115	.00034	.00382	
Stddev	.00018	.00009	.00007	.00035	.00245	.0001	.00032	
%RSD	169.47	.31315	11.805	24.758	212.85	1.904	8.3787	

#1	-.00002	.02755	.00061	.00165	.00288	-.00033	-.00360	
#2	.00023	.02743	.00052	.00116	-.00058	-.00034	-.00405	

Sample Name: S0 Acquired: 2/3/2017 10:45:33 Type: Cal
Method: P4-ICP2(v1867) 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	3731.0	54594.	7488.9	120.99	3683.3
Stddev	6.2	300.	6.3	.88	7.1
%RSD	.16648	.54927	.08446	.72521	.19182
#1	3726.6	54382.	7484.4	121.61	3678.3
#2	3735.3	54806.	7493.4	120.37	3688.3

Sample Name: S1 Acquired: 2/3/2017 10:49:41 Type: Cal
Method: P4-ICP2(v1867) 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	.00097	.00522	.00305	.00214	.00749	.00091	.43882	.00696	.02143
Stddev	.00007	.00013	.00002	.00010	.00009	.00001	.00009	.00001	.00019
%RSD	7.4610	2.5667	.61682	4.5801	1.1643	1.4241	.02132	.19672	.86974
#1	.00102	.00512	.00303	.00221	.00755	.00092	.43875	.00697	.02129
#2	.00091	.00531	.00306	.00207	.00743	.00090	.43888	.00695	.02156
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	.00222	.03871	.01293	.14627	.02756	.02874	.00225	.00726	3.5593
Stddev	.00004	.00013	.00013	.01310	.00000	.00001	.00018	.00001	.0335
%RSD	1.7441	.34142	1.0127	8.9575	.00513	.02426	7.9058	.17719	.94170
#1	.00220	.03861	.01283	.15553	.02756	.02874	.00213	.00725	3.5356
#2	.00225	.03880	.01302	.13700	.02755	.02873	.00238	.00727	3.5830
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	.13172	.00284	.00114	.13249	.00690	.01465	.03047	.0006	.21461
Stddev	.00045	.00011	.00002	.00037	.00022	.00005	.00019	.0001	.00004
%RSD	.34336	4.0308	1.5670	.27886	3.1671	.31382	.61923	11.34	.01931
#1	.13140	.00292	.00113	.13275	.00705	.01462	.03034	-.0006	.21464
#2	.13204	.00276	.00116	.13223	.00674	.01468	.03061	-.0005	.21458
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3754.4	55362.	7598.4	125.44	3746.5				
Stddev	9.8	58.	11.7	1.26	16.8				
%RSD	.26009	.10516	.15393	1.0069	.44926				
#1	3747.5	55321.	7590.2	126.34	3734.6				
#2	3761.3	55403.	7606.7	124.55	3758.4				

Sample Name: S2 Acquired: 2/3/2017 10:53:54 Type: Cal
Method: P4-ICP2(v1867) 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	.10428	.02188	.47843	.10598
Stddev	.00091	.00058	.00164	.00010
%RSD	.87254	2.6344	.34264	.08973

#1	.10363	.02147	.47727	.10604
#2	.10492	.02229	.47959	.10591

Int. Std.	Y_ 3710
Units	Cts/S
Avg	7702.2
Stddev	.9
%RSD	.01107

#1	7702.8
#2	7701.6

Sample Name: S3 Acquired: 2/3/2017 10:57:55 Type: Cal
Method: P4-ICP2(v1867) 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	.14853	.35393	.65100	.21629	.35829	.03837	.21.183	.14514	.4.5739
Stddev	.00002	.00022	.00087	.00071	.00107	.00005	.017	.00024	.0053
%RSD	.01124	.06314	.13326	.32744	.29834	.13395	.08070	.16694	.11654

#1	.14854	.35377	.65039	.21679	.35905	.03834	21.170	.14497	4.5701
#2	.14852	.35409	.65161	.21579	.35754	.03841	21.195	.14531	4.5777

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	.63787	.10261	1.5762	.39035	3.0342	1.6876	.13344	.88113	.15266
Stddev	.00091	.00018	.0007	.00097	.0128	.0000	.00078	.00065	.00014
%RSD	.14203	.17971	.04673	.24784	.42154	.00093	.58705	.07330	.09210

#1	.63851	.10274	1.5767	.39104	3.0432	1.6876	.13289	.88068	.15276
#2	.63723	.10248	1.5757	.38967	3.0251	1.6876	.13400	.88159	.15256

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8886	.23708	105.46	.74535	1.5733	.06773	.11844	.68250	.39435
Stddev	.0057	.00013	.03	.00166	.0006	.00069	.00030	.00113	.00138
%RSD	.19878	.05517	.02407	.22301	.03579	1.0220	.25659	.16505	.35094

#1	2.8846	.23699	105.44	.74652	1.5729	.06724	.11823	.68171	.39337
#2	2.8927	.23718	105.48	.74417	1.5737	.06822	.11866	.68330	.39533

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78620	3.3969	.3321	22.308
Stddev	.00004	.0006	.0014	.017
%RSD	.00477	.01780	.4159	.07416

#1	.78622	3.3964	.3311	22.319
#2	.78617	3.3973	.3330	22.296

Sample Name: S3 Acquired: 2/3/2017 10:57:55 Type: Cal
Method: P4-ICP2(v1867) 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	3692.4	54606.	7599.9	126.62	3628.2
Stddev	19.1	10.	18.5	.31	8.3
%RSD	.51839	.01840	.24394	.24277	.22826
#1	3678.9	54598.	7586.8	126.40	3622.3
#2	3706.0	54613.	7613.0	126.84	3634.0

Sample Name: S4 Acquired: 2/3/2017 11:01:48 Type: Cal
Method: P4-ICP2(v1867) 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	.29584	.70770	1.3001	.43060	.71217	.07639	41.623	.28700	9.1358
Stddev	.00038	.00311	.0004	.00069	.00170	.00084	.016	.00065	.0100
%RSD	.12934	.43995	.03104	.16013	.23902	1.1001	.03940	.22822	.10947

#1	.29557	.70550	1.3004	.43012	.71097	.07698	41.612	.28746	9.1287
#2	.29611	.70990	1.2998	.43109	.71338	.07579	41.635	.28653	9.1429

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	1.2616	.20265	3.1485	.76910	3.0821	3.3139	.26639	1.7537	.30531
Stddev	.0049	.00097	.0019	.00131	.0745	.0041	.00131	.0004	.00087
%RSD	.39102	.47630	.05978	.17078	1.2249	.12441	.49057	.01975	.28559

#1	1.2581	.20333	3.1471	.76818	6.0294	3.3168	.26547	1.7535	.30593
#2	1.2651	.20197	3.1498	.77003	6.1347	3.3110	.26732	1.7539	.30469

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7060	.46855	210.95	1.4922	3.0925	.13640	.24083	1.3169	.78733
Stddev	.0056	.00033	1.74	.0032	.0085	.00034	.00018	.0023	.00095
%RSD	.09848	.06995	.82601	.21431	.27611	.24850	.07397	.17130	.12123

#1	5.7099	.46878	209.72	1.4899	3.0865	.13664	.24096	1.3153	.78665
#2	5.7020	.46832	212.18	1.4945	3.0986	.13616	.24071	1.3185	.78800

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5512	6.7106	.6780	43.463
Stddev	.0013	.0094	.0008	.072
%RSD	.08211	.13956	.1172	.16521

#1	1.5521	6.7040	.6775	43.513
#2	1.5503	6.7173	.6786	43.412

Sample Name: S4 Acquired: 2/3/2017 11:01:48 Type: Cal
Method: P4-ICP2(v1867) 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	3648.7	54036.	7526.4	123.47	3529.2
Stddev	.8	257.	7.2	.84	2.0
%RSD	.02080	.47621	.09557	.68201	.05650
#1	3649.2	53854.	7531.4	124.07	3527.8
#2	3648.2	54217.	7521.3	122.88	3530.6

Sample Name: S5 Acquired: 2/3/2017 11:05:45 Type: Cal
Method: P4-ICP2(v1867) 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	.58624	1.4066	2.6024	.84736	1.4104	.15292	31.521	.55931	18.272
Stddev	.00087	.0014	.0040	.00075	.0014	.00038	.196	.00056	.038
%RSD	.14796	.10102	.15237	.08897	.09792	.25172	.24041	.09989	.20619

#1	.58562	1.4056	2.5996	.84790	1.4114	.15319	81.659	.55892	18.245
#2	.58685	1.4076	2.6052	.84683	1.4095	.15264	81.382	.55971	18.299

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4731	.39309	3.3216	1.5078	11.975	3.3563	.52595	3.5022	.60717
Stddev	.0029	.00076	.0103	.0001	.018	.0133	.00073	.0059	.00023
%RSD	.11569	.19328	.16312	.00428	.14851	.20946	.13848	.16767	.03803

#1	2.4751	.39255	6.3143	1.5078	11.988	6.3469	.52647	3.4980	.60734
#2	2.4711	.39363	6.3289	1.5079	11.963	6.3658	.52544	3.5063	.60701

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.308	.92066	406.82	2.9874	3.0898	.26747	.49535	2.4647	1.5804
Stddev	.031	.00037	1.59	.0014	.0017	.00035	.00086	.0050	.0038
%RSD	.27264	.03965	.39014	.04584	.02822	.13094	.17312	.20129	.23823

#1	11.330	.92040	405.70	2.9883	6.0886	.26772	.49474	2.4612	1.5777
#2	11.286	.92091	407.95	2.9864	6.0911	.26723	.49596	2.4682	1.5831

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0530	13.321	1.376	34.901
Stddev	.0120	.056	.002	.709
%RSD	.39446	.41834	.1169	.83476

#1	3.0615	13.360	1.375	84.400
#2	3.0445	13.281	1.377	85.403

Sample Name: S5 Acquired: 2/3/2017 11:05:45 Type: Cal
 Method: P4-ICP2(v1867) 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	3574.1	53643.	7525.0	122.26	3380.2
Stddev	4.6	152.	18.8	.32	.9
%RSD	.12822	.28368	.24951	.25882	.02675
#1	3570.8	53751.	7538.3	122.48	3380.9
#2	3577.3	53536.	7511.8	122.04	3379.6

Sample Name: ICV01 Acquired: 2/3/2017 11:25:31 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0131	1.0126	.97377	1.0139	.97707	2.4979	.52150	.49148
Stddev	.0024	.0021	.00468	.0074	.00630	.0053	.00108	.00146
%RSD	.23986	.20571	.48108	.73151	.64465	.21423	.20740	.29808

#1	1.0148	1.0111	.97046	1.0191	.98152	2.4941	.52074	.49044
#2	1.0113	1.0141	.97708	1.0086	.97261	2.5017	.52227	.49251

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49133	10.306	.49992	.49614	.50658	5.0346	.52101	5.0912
Stddev	.00122	.025	.00136	.00008	.00007	.0189	.00054	.0533
%RSD	.24844	.24001	.27248	.01611	.01465	.37571	.10294	.87437

#1	.49047	10.289	.49896	.49608	.50663	5.0212	.52063	6.1288
#2	.49220	10.324	.50088	.49619	.50652	5.0480	.52139	6.0535

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50084	.50076	10.084	.49947	1.0427	10.175	2.5659	2.5709
Stddev	.00073	.00237	.004	.00022	.0042	.032	.0053	.0284
%RSD	.14622	.47346	.04411	.04373	.40258	.31689	.20747	1.1037

#1	.50032	.50244	10.087	.49962	1.0397	10.152	2.5696	2.5910
#2	.50136	.49908	10.081	.49931	1.0456	10.197	2.5621	2.5509

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00759	2.5218	2.4649	2.5529	F .00119	F .0017	F .01137	
Stddev	.00132	.0113	.0005	.0005	.00084	.0011	.00005	
%RSD	17.400	.44918	.02058	.02017	70.409	66.17	.41563	

#1	.00852	2.5298	2.4646	2.5533	.00178	.0025	.01141	
#2	.00665	2.5137	2.4653	2.5526	.00060	.0009	.01134	

Sample Name: ICV01 Acquired: 2/3/2017 11:25:31 Type: Unk
 Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.5	54631.	7527.3	124.97	3701.9
Stddev	24.0	7.	24.7	.09	11.6
%RSD	.65165	.01266	.32751	.07563	.31341
#1	3666.6	54626.	7509.8	125.04	3693.7
#2	3700.5	54636.	7544.7	124.91	3710.1

Sample Name: LLICV01 Acquired: 2/3/2017 11:29:20 Type: Unk
Method: P4-ICP2(v1867) 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	.02006	.03805	.01248	.01857	.04989	.10067	.10400	.00632	.00600
Stddev	.00201	.00107	.00060	.00051	.00062	.00490	.00040	.00002	.00007
%RSD	10.031	2.8150	4.8174	2.7289	1.2472	4.8670	.38798	.26101	1.1151

#1	.01864	.03880	.01290	.01892	.04945	.10413	.10429	.00631	.00596
#2	.02148	.03729	.01205	.01821	.05033	.09720	.10372	.00633	.00605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0638	.01027	.02993	.02013	.10163	.02121	2.0733	.04112	.00998
Stddev	.0133	.00007	.00001	.00017	.00061	.00002	.0139	.00002	.00089
%RSD	.64409	.70904	.02727	.82429	.60040	.10011	.66870	.04685	8.9703

#1	2.0544	.01032	.02993	.02025	.10207	.02120	2.0635	.04111	.01061
#2	2.0732	.01021	.02992	.02001	.10120	.02123	2.0831	.04114	.00934

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	1.9821	.04132	.04127	2.0562	.21393	.09606	.02019	.40943	.04180
Stddev	.0111	.00005	.00011	.0188	.00035	.00859	.00172	.00142	.00181
%RSD	.56071	.11048	.25520	.91499	.16556	8.9456	8.5077	.34658	4.3180

#1	1.9742	.04128	.04135	2.0695	.21418	.08998	.02141	.41043	.04308
#2	1.9899	.04135	.04120	2.0429	.21367	.10213	.01898	.40842	.04053

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04312	.02254	.0208	.02489
Stddev	.00046	.00021	.0003	.00035
%RSD	1.0651	.92069	1.556	1.3864

#1	.04279	.02268	.0211	.02465
#2	.04344	.02239	.0206	.02514

Sample Name: LLICV01 Acquired: 2/3/2017 11:29:20 Type: Unk
Method: P4-ICP2(v1867) 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	3726.5	54803.	7513.8	125.26	3752.0
Stddev	14.1	185.	20.2	.50	6.7
%RSD	.37828	.33722	.26923	.40029	.17983
#1	3716.5	54673.	7499.5	124.90	3747.2
#2	3736.4	54934.	7528.1	125.61	3756.8

Sample Name: ICB01 Acquired: 2/3/2017 11:33:28 Type: Unk
Method: P4-ICP2(v1867) 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	.00009	-.00053	.00067	.00309	-.00095	.00027	.00025	.00010
Stddev	.00104	.00106	.00053	.00005	.00068	.00376	.00008	.00006
%RSD	1205.6	201.77	79.145	1.5641	71.778	1400.9	32.694	61.469

#1	.00082	-.00128	.00105	.00306	-.00047	.00293	.00019	.00006
#2	-.00065	.00022	.00030	.00313	-.00144	-.00239	.00031	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01241	-.00037	-.00009	-.00040	-.00688	-.00001	-.02573
Stddev	.00003	.00767	.00059	.00021	.00039	.01076	.00000	.01810
%RSD	27.890	61.810	161.95	219.04	98.662	156.33	95.132	70.348

#1	.00013	.00699	.00005	-.00024	-.00067	.00073	-.00001	-.01293
#2	.00009	.01784	-.00079	.00005	-.00012	-.01449	.00000	-.03853

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00027	-.07536	.00021	-.00079	.01558	.00010	-.00637
Stddev	.00015	.00028	.00017	.00090	.00002	.02199	.00029	.00215
%RSD	518.48	103.59	.22642	427.72	2.5206	141.12	301.00	33.831

#1	.00014	-.00046	-.07549	-.00043	-.00077	.03113	.00030	-.00485
#2	-.00008	-.00007	-.07524	.00085	-.00080	.00003	-.00011	-.00789

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	-.00146	.00022	.00079	-.00024	.0004	.00002
Stddev	.00370	.00221	.00012	.00022	.00024	.0006	.00003
%RSD	630.78	150.86	55.854	28.013	102.63	140.4	221.92

#1	.00203	.00010	.00031	.00095	-.00041	.0008	.00004
#2	-.00320	-.00302	.00013	.00064	-.00006	.0000	-.00001

Sample Name: ICB01 Acquired: 2/3/2017 11:33:28 Type: Unk
Method: P4-ICP2(v1867) 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	3741.5	54613.	7513.5	127.20	3721.7
Stddev	15.9	51.	14.8	1.88	16.3
%RSD	.42509	.09407	.19738	1.4782	.43727
#1	3730.2	54576.	7524.0	125.87	3710.2
#2	3752.7	54649.	7503.0	128.53	3733.2

Sample Name: CRI01 Acquired: 2/3/2017 11:37:35 Type: Unk
Method: P4-ICP2(v1867) 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	.02229	.03933	.01272	.02196	.05116	.08970	.10396	.00634	.00583
Stddev	.00214	.00013	.00108	.00118	.00028	.01329	.00012	.00001	.00012
%RSD	9.5989	.32427	8.4814	5.3534	.55653	14.815	.11329	.09512	2.0091

#1	.02078	.03924	.01196	.02113	.05096	.09910	.10405	.00633	.00575
#2	.02380	.03942	.01349	.02279	.05137	.08030	.10388	.00634	.00591

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0726	.01035	.02974	.02038	.10287	.02124	2.0330	.04050	.00991
Stddev	.0107	.00001	.00028	.00023	.01076	.00010	.0313	.00057	.00020
%RSD	.51774	.05245	.95824	1.1081	10.461	.45337	1.5376	1.4028	2.0521

#1	2.0650	.01035	.02954	.02054	.09526	.02118	2.0109	.04009	.01005
#2	2.0802	.01035	.02994	.02022	.11048	.02131	2.0551	.04090	.00977

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	1.9782	.04065	.04087	2.0684	.21315	.10144	.01888	.41244	.04003
Stddev	.0129	.00043	.00046	.0216	.00060	.00757	.00206	.00117	.00023
%RSD	.65012	1.0656	1.1265	1.0441	.28284	7.4637	10.922	.28417	.56287

#1	1.9691	.04034	.04054	2.0531	.21272	.09609	.02034	.41161	.03987
#2	1.9873	.04096	.04120	2.0837	.21357	.10680	.01743	.41327	.04018

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04166	.02042	.0205	.02495
Stddev	.00123	.00143	.0013	.00011
%RSD	2.9600	6.9903	6.111	.45667

#1	.04079	.01941	.0196	.02503
#2	.04254	.02143	.0214	.02487

Sample Name: CRI01 Acquired: 2/3/2017 11:37:35 Type: Unk
Method: P4-ICP2(v1867) 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	3743.5	55134.	7542.0	125.60	3774.1
Stddev	.4	83.	8.3	1.22	2.1
%RSD	.01074	.15069	.11050	.97500	.05525
#1	3743.2	55075.	7547.9	126.46	3775.6
#2	3743.8	55193.	7536.1	124.73	3772.6

Sample Name: ICSA01 Acquired: 2/3/2017 11:41:43 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00612	.00033	.00654	.00905	.00502	274.47	.00682
Stddev	.00174	.00261	.00049	.00457	.00166	.45	.00015
%RSD	28.476	782.66	7.4796	50.553	33.138	.16352	2.1610

#1	.00735	.00151	-.00688	.00581	-.00619	274.78	.00671
#2	.00489	-.00218	-.00619	.01228	-.00384	274.15	.00692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00143	248.99	.04747	.00081	.00686	101.24
Stddev	.00008	.00017	.54	.00095	.00004	.00037	1.53
%RSD	23.946	12.050	.21631	2.0039	4.9217	5.3735	1.5109

#1	-.00038	.00131	248.60	.04680	-.00079	-.00712	102.32
#2	-.00027	.00156	249.37	.04814	-.00084	-.00660	100.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01921	263.95	.00095	.00800	.00711	.00309	.00037
Stddev	.00010	.17	.00015	.00032	.00519	.00028	.00004
%RSD	.51321	.06295	15.842	4.0604	72.918	8.9989	9.5850

#1	.01914	263.84	.00084	-.00777	-.01078	.00329	-.00039
#2	.01928	264.07	.00106	-.00823	-.00344	.00289	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01658	.00092	F .05978	F .02153	.00447	.00075	.00170
Stddev	.01795	.00055	.00321	.00335	.00124	.00043	.00058
%RSD	108.26	59.694	5.3722	15.561	27.707	56.848	34.261

#1	.02927	-.00053	.06205	-.02390	-.00534	-.00045	-.00211
#2	.00389	-.00131	.05751	-.01916	-.00359	-.00105	-.00128

Sample Name: ICSA01 Acquired: 2/3/2017 11:41:43 Type: Unk
Method: P4-ICP2(v1867) 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	.00261	.0065	F.08878
Stddev	.00014	.0003	.00006
%RSD	5.4627	4.597	.06561

#1	.00271	.0067	.08874
#2	.00251	.0063	.08882

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.0	50587.	7426.9	117.57	3193.8
Stddev	11.8	47.	34.0	1.42	9.4
%RSD	.34402	.09194	.45764	1.2105	.29535

#1	3415.7	50620.	7451.0	116.56	3187.1
#2	3432.3	50555.	7402.9	118.57	3200.5

Sample Name: ICSAB01 Acquired: 2/3/2017 11:45:56 Type: Unk
Method: P4-ICP2(v1867) 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	.11148	.10653	.05703	.06398	.61756	271.99	.54499
Stddev	.00189	.00015	.00263	.00064	.00143	.20	.00263
%RSD	1.6976	.14379	4.6067	.99928	.23179	.07389	.48192
#1	.11014	.10663	.05517	.06444	.61654	271.85	.54685
#2	.11282	.10642	.05888	.06353	.61857	272.13	.54313
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54265	1.0287	247.93	.57042	.51586	.49808	101.81
Stddev	.00090	.0027	.70	.00021	.00072	.00215	1.66
%RSD	.16535	.26465	.28311	.03652	.14030	.43264	1.6298
#1	.54202	1.0267	248.42	.57027	.51535	.49656	102.98
#2	.54329	1.0306	247.43	.57056	.51638	.49961	100.64
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56462	264.08	1.0211	.21357	.23535	.53207	1.0687
Stddev	.00028	.04	.0030	.00005	.00345	.00001	.0213
%RSD	.04893	.01542	.29764	.02479	1.4678	.00208	1.9902
#1	.56442	264.05	1.0189	.21361	.23290	.53207	1.0838
#2	.56481	264.11	1.0232	.21353	.23779	.53206	1.0537
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10202	F .00206	F .06094	F .01322	F .00753	F .00291	F .00255
Stddev	.01391	.00058	.00468	.00168	.00331	.00023	.00033
%RSD	13.637	28.337	7.6765	12.738	43.985	7.8463	13.158
#1	.11185	.00247	.05764	-.01442	-.00519	.00275	.00278
#2	.09218	.00164	.06425	-.01203	-.00987	.00307	.00231

Sample Name: ICSAB01 Acquired: 2/3/2017 11:45:56 Type: Unk
 Method: P4-ICP2(v1867) 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.00692	F.0084	F.09150
Stddev	.00005	.0002	.00032
%RSD	.74567	1.890	.35309

#1	.00696	.0085	.09173
#2	.00689	.0083	.09128

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.0	50661.	7404.2	116.25	3190.4
Stddev	3.9	140.	51.9	2.36	6.8
%RSD	.11507	.27674	.70094	2.0304	.21386

#1	3419.8	50562.	7367.5	114.58	3195.2
#2	3414.2	50760.	7440.9	117.92	3185.6

Sample Name: CCV01 Acquired: 2/3/2017 11:52:27 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9711	4.9317	4.8669	5.0577	4.9710	3.7348	10.153	25159	2.4589
Stddev	.0151	.0032	.0033	.0015	.0012	.0344	.094	.00106	.0012
%RSD	.30366	.06397	.06858	.02958	.02402	.35343	.92922	.41960	.04695

#1	4.9817	4.9295	4.8692	5.0588	4.9702	9.7591	10.086	25084	2.4597
#2	4.9604	4.9340	4.8645	5.0567	4.9719	9.7105	10.220	25233	2.4581

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.258	.99623	2.4464	1.2541	5.1136	2.5542	24.813	2.4657	1.2360
Stddev	.017	.00008	.0017	.0022	.1120	.0064	.060	.0045	.0038
%RSD	.06740	.00824	.07061	.17714	2.1895	.25169	.24216	.18272	.30788

#1	25.246	.99618	2.4476	1.2557	5.1928	2.5496	24.770	2.4689	1.2334
#2	25.270	.99629	2.4451	1.2526	5.0344	2.5587	24.855	2.4625	1.2387

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.048	2.5096	2.5790	25.189	5.0281	4.9707	4.8618	5.0041	4.8913
Stddev	.042	.0096	.0330	.085	.0017	.0141	.0007	.0066	.0034
%RSD	.16727	.38178	1.2785	.33626	.03323	.28386	.01485	.13181	.06919

#1	25.078	2.5028	2.6023	25.249	5.0269	4.9807	4.8613	4.9994	4.8937
#2	25.018	2.5164	2.5557	25.129	5.0293	4.9607	4.8623	5.0087	4.8889

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9840	5.0769	4.893	5.0073
Stddev	.0316	.0191	.006	.1103
%RSD	.63441	.37598	.1328	2.2029

#1	5.0063	5.0904	4.897	4.9293
#2	4.9616	5.0634	4.888	5.0853

Sample Name: CCV01 Acquired: 2/3/2017 11:52:27 Type: Unk
Method: P4-ICP2(v1867) 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	3660.1	54127.	7525.2	121.09	3585.6
Stddev	8.7	302.	43.2	1.84	12.1
%RSD	.23905	.55837	.57388	1.5196	.33637
#1	3653.9	54341.	7555.7	119.79	3577.1
#2	3666.3	53913.	7494.6	122.39	3594.1

Sample Name: LLCCV01 Acquired: 2/3/2017 11:56:35 Type: Unk
Method: P4-ICP2(v1867) 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	.02060	.04117	.01211	.02109	.05242	.10276	.10413	.00632	.00587
Stddev	.00193	.00082	.00069	.00067	.00095	.01597	.00017	.00001	.00002
%RSD	9.3478	1.9942	5.6770	3.1773	1.8065	15.545	.15901	.18434	.30795

#1	.01924	.04175	.01163	.02062	.05175	.09147	.10425	.00631	.00589
#2	.02196	.04059	.01260	.02157	.05309	.11406	.10402	.00632	.00586

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0571	.01023	.02950	.02122	.10147	.02115	2.0321	.04052	.00998
Stddev	.0247	.00004	.00006	.00068	.01187	.00009	.0629	.00002	.00056
%RSD	1.1990	.35055	.20333	3.1874	11.695	.40266	3.0932	.04789	5.6432

#1	2.0396	.01025	.02946	.02170	.09308	.02121	2.0766	.04050	.00958
#2	2.0745	.01020	.02954	.02074	.10986	.02109	1.9877	.04053	.01038

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	1.9602	.04048	.04096	2.0520	.21349	.10043	.01839	.40762	.04267
Stddev	.0207	.00077	.00037	.0014	.00007	.00173	.00050	.00120	.00128
%RSD	1.0556	1.8984	.90676	.06645	.03299	1.7241	2.7111	.29471	2.9908

#1	1.9456	.04103	.04070	2.0530	.21354	.10165	.01804	.40677	.04177
#2	1.9748	.03994	.04122	2.0511	.21344	.09921	.01874	.40847	.04357

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04381	.02099	.0208	.02481
Stddev	.00142	.00069	.0009	.00015
%RSD	3.2429	3.3047	4.109	.59228

#1	.04281	.02148	.0202	.02470
#2	.04482	.02050	.0214	.02491

Sample Name: LLCCV01 Acquired: 2/3/2017 11:56:35 Type: Unk
Method: P4-ICP2(v1867) 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	3721.7	54592.	7478.0	125.43	3753.1
Stddev	10.0	263.	20.3	1.31	7.8
%RSD	.26922	.48214	.27100	1.0480	.20745
#1	3714.7	54406.	7463.6	126.36	3747.6
#2	3728.8	54779.	7492.3	124.50	3758.6

Sample Name: CCB01 Acquired: 2/3/2017 12:00:45 Type: Unk
Method: P4-ICP2(v1867) 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	.00128	.00111	.00156	.00077	.00088	.00569	.00057	.00007
Stddev	.00072	.00131	.00096	.00163	.00169	.00174	.00021	.00005
%RSD	56.768	118.17	61.569	211.39	192.13	30.540	36.219	66.022

#1	.00179	.00018	.00225	.00192	.00032	.00691	.00071	.00004
#2	.00076	.00203	.00088	-.00038	-.00207	.00446	.00042	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02120	.00012	.00013	.00033	.00400	.00000	.02079
Stddev	.00005	.00845	.00012	.00008	.00002	.00867	.00006	.00655
%RSD	253.72	39.852	104.80	59.369	7.5367	216.48	1827.8	31.515

#1	-.00002	.01522	.00020	-.00008	.00031	-.01013	-.00004	-.02542
#2	.00006	.02717	.00003	-.00018	.00034	.00212	.00004	-.01616

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00053	.65942	.00050	.00043	.40688	.00029	.00736
Stddev	.00027	.00002	.11085	.00033	.00004	.05741	.00037	.00629
%RSD	146.63	2.9508	16.810	65.076	9.0827	14.110	126.54	85.517

#1	.00038	-.00052	.73781	.00027	-.00046	.44748	.00055	.01180
#2	-.00001	-.00054	.58104	.00074	-.00041	.36628	.00003	.00291

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01856	.00204	.00009	.00009	.00040	.0074	.00009	
Stddev	.00372	.00054	.00077	.00073	.00184	.0004	.00008	
%RSD	20.018	26.314	847.54	836.99	456.20	5.203	92.955	

#1	.02119	-.00242	-.00045	.00060	-.00090	.0077	.00014	
#2	.01593	-.00166	.00063	-.00043	.00170	.0072	.00003	

Sample Name: CCB01 Acquired: 2/3/2017 12:00:45 Type: Unk
Method: P4-ICP2(v1867) 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	3736.2	54895.	7496.8	126.88	3733.5
Stddev	8.4	78.	66.5	3.58	8.0
%RSD	.22464	.14188	.88722	2.8194	.21355
#1	3730.3	54840.	7449.8	124.35	3727.8
#2	3742.2	54950.	7543.9	129.41	3739.1

Sample Name: I1644-01 Acquired: 2/3/2017 12:04:55 Type: Unk
Method: P4-ICP2(v1867) 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	.00037	-.00158	.00333	-.00356	-.00366	.03663	.02877	-.00006
Stddev	.00210	.00060	.00041	.00068	.00124	.01050	.00045	.00003
%RSD	564.63	38.005	12.366	19.129	33.731	28.678	1.5786	44.314

#1	.00186	-.00201	.00304	-.00405	-.00454	.04406	.02845	-.00008
#2	-.00112	-.00116	.00362	-.00308	-.00279	.02920	.02909	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	34.257	-.00022	.00390	.00029	-.00157	.93003	39.851
Stddev	.00014	.320	.00039	.00009	.00002	.01258	.00159	.435
%RSD	18.167	.49728	180.05	2.3650	5.9276	800.35	.17082	.48391

#1	.00086	64.031	-.00049	.00397	.00030	-.01047	.92891	89.543
#2	.00067	64.483	.00006	.00384	.00027	.00733	.93116	90.158

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	-.00056	262.69	.00005	.03104	1.3299	.00025	.03182
Stddev	.00016	.00014	3.30	.00029	.00056	.0310	.00019	.00266
%RSD	4.0585	24.526	1.2558	606.96	1.8163	2.3320	76.075	8.3601

#1	.00394	-.00047	260.36	-.00016	.03064	1.3519	.00012	.03370
#2	.00372	-.00066	265.02	.00025	.03144	1.3080	.00039	.02994

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	74.117	.25670	-.00025	.00043	.00277	.0035	.23848	
Stddev	.121	.00060	.00023	.00149	.00106	.0003	.00012	
%RSD	.16278	.23428	93.386	345.93	38.409	7.600	.04929	

#1	74.031	.25712	-.00041	.00148	.00202	.0033	.23856	
#2	74.202	.25627	-.00008	-.00062	.00352	.0037	.23840	

Sample Name: I1644-01 Acquired: 2/3/2017 12:04:55 Type: Unk
Method: P4-ICP2(v1867) 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	3355.4	50569.	7229.3	121.46	3307.1
Stddev	11.2	17.	27.5	1.36	8.7
%RSD	.33254	.03278	.38098	1.1218	.26165
#1	3347.5	50557.	7248.8	122.42	3301.0
#2	3363.3	50581.	7209.8	120.50	3313.2

Sample Name: I1644-02 Acquired: 2/3/2017 12:09:07 Type: Unk
Method: P4-ICP2(v1867) 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	.00455	.00096	.00214	.00164	.00350	.05625	.03751	.00005
Stddev	.00025	.00051	.00044	.00073	.00106	.01760	.00038	.00004
%RSD	5.5002	52.718	20.402	44.614	30.322	31.286	1.0154	69.275

#1	.00438	-.00132	.00183	-.00216	-.00275	.06870	.03778	-.00003
#2	.00473	-.00060	.00245	-.00112	-.00426	.04381	.03725	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	78.058	.00004	.00393	.00044	.00919	1.0353	126.05
Stddev	.00007	.079	.00062	.00017	.00008	.00177	.0009	.16
%RSD	9.5597	.10107	1720.9	4.4369	17.438	19.261	.08624	.12617

#1	.00072	78.002	-.00040	.00405	.00049	-.00794	1.0346	125.94
#2	.00082	78.113	.00047	.00381	.00038	-.01045	1.0359	126.17

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	.00025	353.80	.00002	.03172	1.6533	.00019	.03465
Stddev	.00035	.00013	.89	.00036	.00108	.0314	.00058	.00072
%RSD	7.7180	50.711	.25143	1841.5	3.3960	1.9024	315.09	2.0774

#1	.00482	.00016	353.18	.00027	.03095	1.6756	.00023	.03414
#2	.00432	.00034	354.43	-.00023	.03248	1.6311	-.00060	.03516

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	102.55	.27718	.00023	.00112	.00420	.0030	.29081	
Stddev	.16	.00013	.00037	.00003	.00179	.0010	.00139	
%RSD	.15603	.04722	163.26	2.5707	42.601	33.17	.47869	

#1	102.66	.27709	.00004	-.00110	.00294	.0037	.29180	
#2	102.43	.27728	-.00049	-.00114	.00547	.0023	.28983	

Sample Name: I1644-02 Acquired: 2/3/2017 12:09:07 Type: Unk
Method: P4-ICP2(v1867) 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	3312.7	50052.	7188.8	117.56	3241.1
Stddev	9.8	317.	20.2	3.16	9.9
%RSD	.29515	.63350	.28121	2.6876	.30409
#1	3305.8	49828.	7174.5	119.79	3234.1
#2	3319.6	50277.	7203.1	115.33	3248.1

Sample Name: I1644-05 Acquired: 2/3/2017 12:13:20 Type: Unk
Method: P4-ICP2(v1867) 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	.06950	.00408	.14434	.00048	.00621	.17784	.22313	.00008
Stddev	.00203	.00116	.00208	.00222	.00144	.00992	.00055	.00008
%RSD	2.9188	28.576	1.4388	467.74	23.201	5.5759	.24713	108.58

#1	.07093	-.00325	.14581	.00205	.00723	.17083	.22352	-.00013
#2	.06806	-.00490	.14288	-.00110	.00519	.18485	.22274	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00628	33.703	.00064	.00029	.03563	.12498	.09451	1.4470
Stddev	.00007	.026	.00023	.00042	.00018	.00440	.00000	.0098
%RSD	1.0677	.07691	35.801	143.72	.51442	3.5238	.00154	.67542

#1	.00623	33.721	.00081	.00000	.03576	.12186	.09451	1.4401
#2	.00632	33.685	.00048	.00059	.03550	.12809	.09451	1.4539

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01043	.00040	368.56	.00075	1.0261	.92750	.00019	.01627
Stddev	.00018	.00013	2.18	.00010	.0047	.02112	.00023	.00137
%RSD	1.7512	32.157	.59112	13.550	.45597	2.2775	119.51	8.3934

#1	.01030	-.00049	367.02	.00082	1.0294	.94244	-.00035	.01530
#2	.01056	-.00031	370.10	.00068	1.0228	.91256	-.00003	.01723

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40950	.73222	.00134	.00533	.00280	.2599	.21125
Stddev	.00207	.00526	.00014	.00172	.00182	.0017	.00070
%RSD	.50488	.71783	10.589	32.376	64.889	.6616	.32997

#1	.40804	.73593	.00144	.00411	.00151	.2611	.21175
#2	.41096	.72850	.00124	.00655	.00408	.2587	.21076

Sample Name: I1644-05 Acquired: 2/3/2017 12:13:20 Type: Unk
Method: P4-ICP2(v1867) 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	3416.9	50945.	7287.0	123.30	3334.6
Stddev	14.6	139.	27.4	.59	7.1
%RSD	.42874	.27304	.37573	.48146	.21402
#1	3406.6	50847.	7267.6	122.89	3329.5
#2	3427.3	51044.	7306.3	123.72	3339.6

Sample Name: I1644-06 Acquired: 2/3/2017 12:17:31 Type: Unk
Method: P4-ICP2(v1867) 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	.07932	.00944	.44736	-.00254	.03772	.08440	.16291	-.00010
Stddev	.00069	.00056	.00147	.00296	.00045	.00884	.00037	.00005
%RSD	.87359	5.9312	.32783	116.64	1.1913	10.474	.22571	45.690

#1	.07883	.00904	.44632	-.00044	.03804	.09065	.16317	-.00013
#2	.07981	.00983	.44839	-.00463	.03741	.07815	.16265	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01196	59.083	.00051	-.00025	.02005	.01722	.05380	1.2713
Stddev	.00009	.135	.00017	.00002	.00124	.00429	.00000	.0293
%RSD	.71972	.22902	34.292	7.1724	6.1985	24.889	.00826	2.3073

#1	.01202	59.179	.00039	-.00027	.02093	.02025	.05380	1.2920
#2	.01190	58.987	.00063	-.00024	.01917	.01419	.05381	1.2505

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	-.00020	289.94	.00079	.31245	.97452	-.00015	.00824
Stddev	.00032	.00033	3.08	.00036	.00453	.00321	.00009	.00516
%RSD	5.4022	163.77	1.0606	46.124	1.4495	.32919	57.267	62.699

#1	.00613	-.00044	287.76	.00104	.31566	.97679	-.00022	.00458
#2	.00568	.00003	292.11	.00053	.30925	.97226	-.00009	.01189

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.48884	.42995	-.00001	.00124	.00243	.0378	.19773	
Stddev	.00417	.00001	.00013	.00135	.00132	.0007	.00020	
%RSD	.85376	.00175	1577.8	109.07	54.087	1.887	.09997	

#1	.49179	.42994	.00009	.00028	.00336	.0373	.19787	
#2	.48589	.42995	-.00010	.00219	.00150	.0383	.19759	

Sample Name: I1644-06 Acquired: 2/3/2017 12:17:31 Type: Unk
Method: P4-ICP2(v1867) 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	3440.6	51418.	7319.1	124.91	3367.4
Stddev	12.5	93.	2.4	1.88	6.6
%RSD	.36337	.18086	.03308	1.5087	.19604
#1	3431.8	51483.	7317.4	123.58	3362.8
#2	3449.4	51352.	7320.8	126.24	3372.1

Sample Name: PB96678BL Acquired: 2/3/2017 12:21:41 Type: Unk
Method: P4-ICP2(v1867) 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	.00204	-.00057	.00068	-.00090	-.00095	.00514	.00037	.00005
Stddev	.00241	.00003	.00029	.00245	.00186	.00344	.00015	.00004
%RSD	118.60	4.7918	42.792	271.12	196.54	66.916	39.287	74.773

#1	.00033	-.00055	.00088	.00083	-.00226	.00271	.00048	.00007
#2	.00374	-.00059	.00047	-.00264	.00037	.00757	.00027	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01987	-.00008	-.00019	-.00028	-.00582	-.00006	-.00799
Stddev	.00005	.00223	.00013	.00013	.00026	.00156	.00003	.00723
%RSD	101.21	11.216	162.04	64.889	90.122	26.756	53.081	90.536

#1	.00008	.01829	-.00017	-.00011	-.00046	-.00472	-.00008	-.00288
#2	.00001	.02144	.00001	-.00028	-.00010	-.00693	-.00004	-.01311

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00019	-.05634	.00012	-.00080	.03173	-.00005	-.00391
Stddev	.00003	.00000	.00349	.00021	.00004	.02661	.00006	.00279
%RSD	8.5845	1.1350	6.1855	174.49	4.6329	83.868	117.09	71.399

#1	.00038	-.00019	-.05388	-.00003	-.00083	.05054	-.00001	-.00194
#2	.00033	-.00018	-.05881	.00027	-.00078	.01291	-.00009	-.00589

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	-.00077	-.00067	.00121	.00077	.0016	.00004
Stddev	.00105	.00173	.00001	.00206	.00013	.0001	.00005
%RSD	125.36	224.48	1.4805	169.64	17.587	6.893	116.84

#1	.00157	.00045	-.00068	-.00024	.00086	.0017	.00001
#2	.00009	-.00200	-.00066	.00267	.00067	.0015	.00008

Sample Name: PB96678BL Acquired: 2/3/2017 12:21:41 Type: Unk
Method: P4-ICP2(v1867) 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	3712.9	54971.	7512.1	123.62	3726.9
Stddev	9.8	128.	16.7	1.57	11.5
%RSD	.26300	.23329	.22210	1.2740	.30758
#1	3706.0	54880.	7500.3	124.73	3718.8
#2	3719.8	55062.	7523.9	122.50	3735.0

Sample Name: PB96678BS Acquired: 2/3/2017 12:27:11 Type: Unk
Method: P4-ICP2(v1867) 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	.80363	1.9588	.99661	1.8411	.84022	2.0795	.22724	.19981
Stddev	.00689	.0017	.00211	.0005	.00253	.0027	.00177	.00039
%RSD	.85730	.08715	.21128	.02824	.30101	.12750	.77820	.19736

#1	.80851	1.9600	.99512	1.8407	.84201	2.0776	.22849	.19953
#2	.79876	1.9576	.99810	1.8415	.83843	2.0814	.22599	.20008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20328	1.1566	.43773	.20901	.33111	3.2379	.22743	2.1335
Stddev	.00015	.0031	.00187	.00037	.00050	.0093	.00092	.0407
%RSD	.07219	.26563	.42793	.17552	.15219	.28647	.40558	1.9091

#1	.20317	1.1588	.43640	.20875	.33076	3.2313	.22677	2.1047
#2	.20338	1.1545	.43905	.20927	.33147	3.2444	.22808	2.1623

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52736	.07303	3.3178	.33081	.20914	10.902	.47556	.32154
Stddev	.00099	.00038	.0082	.00088	.00009	.018	.00074	.00418
%RSD	.18851	.51941	.24643	.26727	.04231	.16378	.15477	1.3012

#1	.52666	.07330	3.3236	.33018	.20921	10.915	.47504	.31858
#2	.52807	.07276	3.3121	.33143	.20908	10.890	.47608	.32449

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01042	.91718	.74975	.22560	.22477	5.484	.22293	
Stddev	.00132	.00653	.00172	.00165	.00051	.009	.00003	
%RSD	12.629	.71172	.22958	.73004	.22709	.1558	.01257	

#1	.00949	.92179	.75096	.22444	.22513	5.478	.22291	
#2	.01135	.91256	.74853	.22676	.22441	5.490	.22295	

Sample Name: PB96678BS Acquired: 2/3/2017 12:27:11 Type: Unk
Method: P4-ICP2(v1867) 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	3557.2	53178.	7289.8	123.24	3631.3
Stddev	14.8	81.	50.5	.13	11.6
%RSD	.41490	.15163	.69302	.10886	.31809
#1	3546.8	53121.	7254.1	123.14	3623.1
#2	3567.7	53235.	7325.6	123.33	3639.5

Sample Name: I1645-01 Acquired: 2/3/2017 12:31:03 Type: Unk
Method: P4-ICP2(v1867) 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	.00728	.00045	.00595	.04879	.00167	.09135	.03322	.00004
Stddev	.00062	.00044	.00435	.00487	.00215	.01623	.00012	.00012
%RSD	8.4589	96.424	73.023	9.9814	128.68	17.766	.36346	328.59

#1	.00771	.00014	-.00288	-.05224	-.00319	-.07987	.03330	-.00005
#2	.00684	.00076	-.00902	-.04535	-.00015	-.10283	.03313	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	491.82	.00157	.00223	.00399	.08755	.09662	1591.2
Stddev	.00005	.88	.00064	.00079	.00055	.00866	.00023	1.7
%RSD	8.0755	.17977	40.542	35.264	13.870	9.8907	.23798	.10439

#1	.00060	492.45	.00112	.00167	.00438	.09367	.09646	1592.4
#2	.00053	491.20	.00202	.00279	.00360	.08143	.09679	1590.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00663	.00076	^ *****	.00386	.01938	595.48	.01095	5.2519
Stddev	.00043	.00031	-----	.00023	.00032	3.16	.00032	.0383
%RSD	6.4433	40.999	-----	5.9384	1.6576	.53108	2.9065	.72992

#1	.00633	-.00098	^ -----	.00370	.01961	597.71	.01118	5.2790
#2	.00693	-.00054	^ -----	.00402	.01915	593.24	.01073	5.2248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1211.7	3.1068	.00410	.01079	.46373	.2588	9.5757	
Stddev	8.1	.0175	.00010	.00016	.01591	.0018	.0336	
%RSD	.67101	.56363	2.4144	1.4505	3.4316	.7052	.35109	

#1	1206.0	3.1192	.00403	-.01090	.45248	.2575	9.5994	
#2	1217.5	3.0944	.00417	-.01068	.47498	.2601	9.5519	

Sample Name: I1645-01 Acquired: 2/3/2017 12:31:03 Type: Unk
 Method: P4-ICP2(v1867) 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	2554.7	36947.	5114.2	37.288	2105.4
Stddev	7.4	47.	36.0	1.585	10.7
%RSD	.28856	.12822	.58804	1.6294	.50962
#1	2560.0	36914.	6088.8	96.167	2113.0
#2	2549.5	36981.	6139.6	98.409	2097.8

Sample Name: I1645-01DUP Acquired: 2/3/2017 12:35:17 Type: Unk
Method: P4-ICP2(v1867) 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	.00795	-.00216	-.00517	-.05056	-.00225	-.07674	.03388	.00012
Stddev	.00208	.00044	.00149	.00051	.00347	.02610	.00049	.00011
%RSD	26.205	20.487	28.897	1.0130	153.97	34.010	1.4603	91.209

#1	.00648	-.00247	-.00412	-.05020	-.00471	-.05829	.03423	.00019
#2	.00943	-.00185	-.00623	-.05093	.00020	-.09520	.03353	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	500.21	.00154	.00161	.00431	.09237	.09729	1613.6
Stddev	.00005	1.93	.00021	.00014	.00083	.01210	.00010	4.4
%RSD	9.8879	.38571	13.350	8.9980	19.232	13.099	.10593	.27141

#1	.00057	501.57	.00168	.00150	.00373	.08381	.09736	1616.7
#2	.00050	498.85	.00139	.00171	.00490	.10092	.09721	1610.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00755	-.00129	^ t*****	.00396	.01960	303.72	.01144	5.3764
Stddev	.00025	.00000	-----	.00005	.00048	4.24	.00004	.0430
%RSD	3.3222	.30168	-----	1.2561	2.4566	.70164	.35006	.79983

#1	.00737	-.00128	^ -----	.00393	.01926	606.72	.01141	5.4068
#2	.00773	-.00129	^ -----	.00400	.01994	600.73	.01147	5.3460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1221.7	3.1551	.00401	-.01044	.45836	.2662	9.8090	
Stddev	2.0	.0147	.00050	.00096	.00158	.0028	.0265	
%RSD	.16322	.46650	12.552	9.1729	.34524	1.056	.27016	

#1	1223.1	3.1447	.00437	-.00976	.45948	.2642	9.8277	
#2	1220.3	3.1655	.00366	-.01111	.45724	.2682	9.7902	

Sample Name: I1645-01DUP Acquired: 2/3/2017 12:35:17 Type: Unk
Method: P4-ICP2(v1867) 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	2544.9	36899.	3105.3	36.474	2094.3
Stddev	7.9	152.	4.0	2.816	9.1
%RSD	.30986	.41248	.06548	2.9189	.43285
#1	2539.3	36791.	6102.5	98.465	2087.9
#2	2550.5	37007.	6108.1	94.483	2100.7

Sample Name: I1645-01LX5 Acquired: 2/3/2017 12:39:35 Type: Unk
Method: P4-ICP2(v1867) 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	.00577	-.00176	-.00070	-.01087	-.00335	.04423	.00735	.00009
Stddev	.00122	.00050	.00049	.00031	.00046	.01348	.00034	.00004
%RSD	21.075	28.646	69.883	2.8088	13.753	30.475	4.6799	43.463

#1	.00663	-.00140	-.00105	-.01066	-.00302	.05376	.00760	.00006
#2	.00491	-.00211	-.00036	-.01109	-.00367	.03470	.00711	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	104.37	-.00019	.00039	.00024	.00245	.02029	335.81
Stddev	.00006	.11	.00047	.00014	.00053	.00525	.00003	.69
%RSD	27.667	.10735	253.67	35.597	218.87	214.02	.14383	.20605

#1	.00026	104.45	-.00052	.00029	-.00013	.00617	.02027	336.30
#2	.00018	104.29	.00015	.00048	.00061	-.00126	.02031	335.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	-.00059	1818.5	.00157	.00308	109.66	.00126	1.0880
Stddev	.00031	.00068	1.3	.00085	.00011	.05	.00044	.0162
%RSD	13.856	115.33	.07371	54.534	3.6215	.04630	34.713	1.4864

#1	.00247	-.00108	1817.5	.00096	.00315	109.62	.00095	1.0766
#2	.00203	-.00011	1819.4	.00217	.00300	109.69	.00157	1.0995

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.51	.62688	.00197	-.00204	.06407	.0458	1.9802
Stddev	.59	.00366	.00059	.00100	.00036	.0009	.0018
%RSD	.22413	.58412	29.850	48.918	.55573	2.024	.09244

#1	262.92	.62947	.00238	-.00134	.06382	.0465	1.9789
#2	262.09	.62429	.00155	-.00275	.06432	.0452	1.9815

Sample Name: I1645-01LX5 Acquired: 2/3/2017 12:39:35 Type: Unk
Method: P4-ICP2(v1867) 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	3149.9	45889.	3990.7	114.49	2787.7
Stddev	8.2	60.	42.1	4.36	12.7
%RSD	.26095	.13153	.60184	3.8103	.45525
#1	3144.1	45847.	6961.0	111.40	2778.7
#2	3155.7	45932.	7020.5	117.57	2796.7

Sample Name: CCV02 Acquired: 2/3/2017 12:47:53 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9938	4.9405	4.8993	5.0534	4.9978	9.8056	10.118	25220	2.4739
Stddev	.0021	.0014	.0034	.0006	.0143	.0666	.031	.00097	.0025
%RSD	.04146	.02921	.06913	.01151	.28627	.67924	.30994	.38590	.10185

#1	4.9953	4.9415	4.9017	5.0538	5.0080	9.8527	10.140	25289	2.4721
#2	4.9923	4.9395	4.8969	5.0530	4.9877	9.7585	10.096	25152	2.4757

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.154	99581	2.4642	1.2538	5.0414	2.5631	24.945	2.4789	1.2314
Stddev	.030	.00515	.0014	.0020	.1472	.0072	.044	.0014	.0019
%RSD	.11861	.51713	.05722	.15720	2.9190	.27942	.17516	.05641	.15305

#1	25.132	.99945	2.4652	1.2552	4.9373	2.5682	24.914	2.4799	1.2328
#2	25.175	.99217	2.4632	1.2524	5.1454	2.5581	24.976	2.4779	1.2301

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	24.536	2.5178	2.5183	25.321	5.0621	4.9335	4.9042	4.9612	4.9247
Stddev	.010	.0115	.0868	.035	.0019	.0062	.0080	.0006	.0003
%RSD	.04043	.45824	3.4458	.13722	.03851	.12616	.16319	.01125	.00655

#1	24.543	2.5259	2.4569	25.345	5.0634	4.9379	4.9099	4.9608	4.9250
#2	24.529	2.5096	2.5796	25.296	5.0607	4.9291	4.8986	4.9616	4.9245

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0048	5.0727	4.924	5.0329
Stddev	.0003	.0085	.006	.0261
%RSD	.00599	.16682	.1257	.51797

#1	5.0050	5.0787	4.919	5.0145
#2	5.0045	5.0668	4.928	5.0513

Sample Name: CCV02 Acquired: 2/3/2017 12:47:53 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3673.1	54739.	7639.3	124.79	3581.7
Stddev	12.8	109.	11.0	4.08	8.5
%RSD	.34923	.19908	.14456	3.2666	.23642
#1	3664.0	54662.	7647.1	127.68	3575.7
#2	3682.2	54816.	7631.5	121.91	3587.7

Sample Name: CCB02 Acquired: 2/3/2017 12:51:52 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00242	-.00013	-.00014	-.00142	.00825	.00082	.00009
Stddev	.00111	.00102	.00100	.00161	.00118	.00253	.00042	.00002
%RSD	573.26	42.174	790.38	1142.3	83.066	30.622	51.611	28.003

#1	-.00059	.00315	-.00083	.00100	-.00059	.00646	.00112	.00011
#2	.00098	.00170	.00058	-.00128	-.00225	.01004	.00052	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00303	-.00034	-.00014	-.00002	-.00721	-.00001	.00235
Stddev	.00004	.00651	.00029	.00025	.00061	.00414	.00000	.01769
%RSD	34.239	214.87	84.734	176.81	2636.3	57.379	10.450	753.89

#1	.00014	.00763	-.00014	-.00032	.00041	-.00429	-.00001	.01486
#2	.00009	-.00157	-.00055	.00004	-.00045	-.01014	-.00001	-.01016

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	-.00012	.23514	.00009	-.00077	.04136	.00083	.00638
Stddev	.00012	.00001	.01029	.00028	.00007	.02468	.00040	.01088
%RSD	37.432	9.2948	4.3779	326.76	8.7196	59.682	48.135	170.67

#1	.00040	-.00013	.24242	-.00011	-.00072	.05881	.00111	.01407
#2	.00024	-.00012	.22786	.00029	-.00082	.02390	.00055	-.00132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	-.00331	.00191	.00106	.00180	.0010	.00007
Stddev	.00055	.00227	.00109	.00075	.00128	.0004	.00012
%RSD	27.299	68.636	57.318	71.126	70.900	36.64	175.76

#1	.00163	-.00170	.00268	.00052	.00090	.0013	-.00002
#2	.00241	-.00491	.00113	.00159	.00271	.0008	.00016

Sample Name: CCB02 Acquired: 2/3/2017 12:51:52 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.7	55301.	7547.4	128.49	3759.2
Stddev	3.3	67.	61.3	5.82	.1
%RSD	.08757	.12067	.81207	4.5302	.00172
#1	3732.4	55253.	7504.1	124.37	3759.2
#2	3737.1	55348.	7590.8	132.60	3759.3

Sample Name: I1645-01MS Acquired: 2/3/2017 12:56:01 Type: Unk
Method: P4-ICP2(v1867) 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	.90415	1.5638	.88339	2.0625	.84703	2.3070	.23482	.24916
Stddev	.00661	.0065	.00568	.0042	.00376	.0310	.00171	.00134
%RSD	.73075	.41620	.64308	.20559	.44350	1.3441	.72886	.53870
#1	.89948	1.5592	.87938	2.0595	.84438	2.2851	.23603	.24822
#2	.90882	1.5684	.88741	2.0655	.84969	2.3289	.23361	.25011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19415	483.50	.35132	.19482	.24521	2.8756	.28001	1559.0
Stddev	.00080	2.61	.00063	.00163	.00077	.0659	.00076	6.7
%RSD	.41225	.53950	.17817	.83682	.31512	2.2914	.27187	.43064
#1	.19358	485.34	.35088	.19367	.24467	2.9222	.27947	1563.7
#2	.19472	481.66	.35176	.19597	.24576	2.8290	.28054	1554.3
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47632	.08796	^ *****	.28732	.22205	596.09	.38936	5.4300
Stddev	.00198	.00053	-----	.00175	.00300	4.74	.00174	.0151
%RSD	.41607	.60159	-----	.60793	1.3532	.79493	.44760	.27871
#1	.47492	.08759	^ -----	.28608	.22418	599.44	.38812	5.4407
#2	.47772	.08834	^ -----	.28855	.21993	592.74	.39059	5.4193
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1179.2	3.8805	.65390	.18042	.73359	7.889	9.7057	
Stddev	4.7	.0381	.00418	.00030	.00090	.027	.1087	
%RSD	.39571	.98168	.63947	.16792	.12285	.3452	1.1195	
#1	1175.9	3.9074	.65094	.18063	.73423	7.870	9.7825	
#2	1182.5	3.8535	.65686	.18020	.73295	7.908	9.6289	

Sample Name: I1645-01MS Acquired: 2/3/2017 12:56:01 Type: Unk
Method: P4-ICP2(v1867) 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	2579.1	37463.	5147.8	37.391	2116.6
Stddev	4.0	74.	58.0	1.937	1.3
%RSD	.15616	.19859	.94282	1.9892	.06060
#1	2576.3	37515.	6106.8	96.021	2115.7
#2	2582.0	37410.	6188.8	98.760	2117.5

Sample Name: I1645-01MSD Acquired: 2/3/2017 13:00:04 Type: Unk
Method: P4-ICP2(v1867) 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	.90816	1.5838	.89142	2.0775	.85042	2.2919	.23500	.25013
Stddev	.00005	.0064	.00195	.0081	.00464	.0326	.00324	.00035
%RSD	.00593	.40503	.21889	.39059	.54555	1.4208	1.3804	.13981

#1	.90820	1.5883	.89280	2.0832	.85370	2.3149	.23729	.25038
#2	.90812	1.5792	.89004	2.0717	.84714	2.2688	.23271	.24989

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19677	484.88	.35696	.19716	.24591	2.8608	.28267	1561.0
Stddev	.00006	4.21	.00018	.00028	.00006	.0974	.00014	13.7
%RSD	.03225	.86861	.05048	.13984	.02632	3.4031	.05110	.87605

#1	.19672	487.86	.35709	.19736	.24595	2.7920	.28277	1570.7
#2	.19681	481.90	.35684	.19697	.24586	2.9296	.28257	1551.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48149	.08661	^ t*****	.28906	.22387	594.62	.39003	5.4142
Stddev	.00039	.00008	-----	.00304	.00467	5.91	.00024	.0479
%RSD	.08056	.09166	-----	1.0507	2.0842	.99400	.06042	.88493

#1	.48176	.08656	^ -----	.29121	.22057	598.80	.38987	5.4480
#2	.48121	.08667	2602.0	.28692	.22717	590.44	.39020	5.3803

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1189.8	3.8926	.66118	.17934	.69638	3.012	9.6736	
Stddev	2.7	.0448	.00145	.00025	.00319	.020	.0930	
%RSD	.22720	1.1510	.21873	.13943	.45862	.2473	.96147	

#1	1191.7	3.9243	.66016	.17951	.69864	8.026	9.7394	
#2	1187.9	3.8609	.66221	.17916	.69412	7.998	9.6078	

Sample Name: I1645-01MSD Acquired: 2/3/2017 13:00:04 Type: Unk
Method: P4-ICP2(v1867) 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	2575.7	37327.	5100.9	36.897	2102.8
Stddev	11.5	210.	84.9	1.824	8.1
%RSD	.44515	.56164	1.3913	1.8827	.38422
#1	2567.6	37179.	6040.9	98.187	2097.1
#2	2583.8	37475.	6160.9	95.607	2108.5

Sample Name: I1645-02 Acquired: 2/3/2017 13:04:12 Type: Unk
Method: P4-ICP2(v1867) 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	.00369	-.00041	-.00388	-.05412	-.00098	-.07136	.02913	.00021
Stddev	.00232	.00121	.00201	.00079	.00361	.00356	.00001	.00008
%RSD	62.825	296.79	51.857	1.4685	367.79	4.9887	.03082	35.836

#1	.00205	-.00127	-.00530	-.05469	-.00353	-.06885	.02913	.00027
#2	.00533	.00045	-.00245	-.05356	.00157	-.07388	.02912	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	483.66	.00035	.00157	.00241	.03111	.05281	1562.0
Stddev	.00010	.74	.00033	.00010	.00074	.00791	.00005	5.3
%RSD	46.014	.15254	93.037	6.6692	30.668	25.435	.09477	.33760

#1	-.00014	483.14	.00058	.00164	.00188	.02552	.05278	1558.3
#2	-.00028	484.18	.00012	.00149	.00293	.03671	.05285	1565.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	-.00062	^ *****	.00360	.03047	579.30	.01132	5.1408
Stddev	.00077	.00048	-----	.00007	.00047	.85	.00014	.0050
%RSD	24.466	78.238	-----	1.8776	1.5403	.14691	1.2649	.09715

#1	.00262	-.00028	^ -----	.00356	.03014	579.91	.01122	5.1373
#2	.00371	-.00096	^ -----	.00365	.03080	578.70	.01142	5.1444

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1204.0	.51546	.00411	-.01216	.38780	.2504	9.4959	
Stddev	3.4	.00209	.00286	.00072	.00036	.0003	.0263	
%RSD	.28336	.40494	69.531	5.9066	.09250	.1371	.27663	

#1	1201.6	.51694	.00209	-.01166	.38806	.2502	9.5145	
#2	1206.4	.51399	.00613	-.01267	.38755	.2507	9.4773	

Sample Name: I1645-02 Acquired: 2/3/2017 13:04:12 Type: Unk
Method: P4-ICP2(v1867) 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	2582.9	36754.	3186.3	37.020	2103.3
Stddev	5.1	64.	7.7	1.438	4.7
%RSD	.19783	.17505	.12373	1.4820	.22250
#1	2586.5	36799.	6180.9	98.036	2106.6
#2	2579.3	36708.	6191.7	96.003	2100.0

Sample Name: I1645-01A Acquired: 2/3/2017 13:08:26 Type: Unk
Method: P4-ICP2(v1867) 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	.97807	1.7005	.96305	2.2201	.89258	2.4178	.24701	.27139
Stddev	.00079	.0041	.00925	.0111	.00266	.0467	.00074	.00141
%RSD	.08089	.24276	.96047	.49937	.29763	1.9302	.30044	.51882

#1	.97751	1.7035	.96959	2.2279	.89446	2.3848	.24648	.27040
#2	.97863	1.6976	.95651	2.2122	.89070	2.4508	.24753	.27239

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21214	488.15	.38800	.21280	.26395	3.0391	.30026	1576.6
Stddev	.00074	1.95	.00241	.00090	.00146	.0141	.00052	5.8
%RSD	.34959	.39862	.61996	.42135	.55353	.46452	.17152	.36707

#1	.21267	486.77	.38630	.21217	.26498	3.0491	.29990	1572.5
#2	.21162	489.53	.38970	.21343	.26291	3.0291	.30063	1580.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51979	.09665	^ *****	.31387	.24463	599.22	.42024	5.4583
Stddev	.00131	.00013	-----	.00103	.00384	1.48	.00060	.0204
%RSD	.25199	.13203	-----	.32921	1.5677	.24782	.14227	.37282

#1	.52072	.09656	^ -----	.31460	.24735	598.17	.42066	5.4439
#2	.51887	.09674	^ -----	.31314	.24192	600.27	.41981	5.4727

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1203.5	3.9757	.71303	.19187	.71452	3.598	9.7671	
Stddev	6.6	.0081	.00024	.00029	.00861	.067	.0347	
%RSD	.54987	.20404	.03323	.14973	1.2045	.7829	.35495	

#1	1208.2	3.9815	.71286	.19207	.70844	8.646	9.7426	
#2	1198.8	3.9700	.71320	.19167	.72061	8.551	9.7916	

Sample Name: I1645-01A Acquired: 2/3/2017 13:08:26 Type: Unk
Method: P4-ICP2(v1867) 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	2569.3	36952.	5097.8	37.181	2093.2
Stddev	13.9	117.	32.2	1.551	14.2
%RSD	.54031	.31594	.52883	1.5960	.67726
#1	2559.5	37035.	6075.0	96.084	2083.2
#2	2579.1	36870.	6120.6	98.278	2103.2

Sample Name: PB96621BL Acquired: 2/3/2017 13:12:26 Type: Unk
Method: P4-ICP2(v1867) 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	.00001	-.00054	.00090	.00095	.00163	.00485	.00074	.00006
Stddev	.00430	.00034	.00181	.00133	.00145	.01304	.00047	.00002
%RSD	39744.	62.461	201.42	139.97	89.127	269.04	62.706	27.404

#1	-.00303	-.00078	-.00038	.00001	.00060	-.00437	.00107	.00007
#2	.00305	-.00030	.00218	.00189	.00265	.01406	.00041	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01331	-.00043	-.00018	-.00029	-.00825	.00001	.00062
Stddev	.00003	.00571	.00006	.00008	.00044	.00482	.00006	.02724
%RSD	70.697	42.899	14.129	44.895	153.79	58.458	1200.9	4390.7

#1	.00007	.01735	-.00047	-.00012	.00003	-.01166	-.00004	.01988
#2	.00002	.00927	-.00039	-.00023	-.00060	-.00484	.00005	-.01864

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00002	F 1.2929	.00017	-.00067	.13688	-.00014	.00765
Stddev	.00019	.00022	.0739	.00002	.00014	.03549	.00033	.00171
%RSD	55.878	998.74	5.7128	14.140	20.643	25.927	235.16	22.364

#1	.00021	.00018	1.3451	.00015	-.00058	.11179	.00009	.00886
#2	.00047	-.00013	1.2407	.00019	-.00077	.16198	-.00038	.00644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00853	-.00444	-.00039	.00045	.00168	.0015	.00013	
Stddev	.00053	.00089	.00030	.00065	.00074	.0010	.00008	
%RSD	6.2224	20.096	78.682	145.98	43.980	66.94	60.965	

#1	.00815	-.00507	-.00060	-.00001	.00115	.0022	.00007	
#2	.00890	-.00381	-.00017	.00091	.00220	.0008	.00019	

Sample Name: PB96621BL Acquired: 2/3/2017 13:12:26 Type: Unk
Method: P4-ICP2(v1867) 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	3792.5	55643.	7542.9	124.67	3780.7
Stddev	9.1	7.	54.6	1.05	9.6
%RSD	.23865	.01196	.72362	.84563	.25409
#1	3786.1	55648.	7504.3	125.41	3774.0
#2	3798.9	55639.	7581.5	123.92	3787.5

Sample Name: PB96621TB Acquired: 2/3/2017 13:20:42 Type: Unk
Method: P4-ICP2(v1867) 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	.00453	.00320	.00149	.00119	.00020	.00300	.00106	.00007
Stddev	.00281	.00117	.00053	.00043	.00028	.00362	.00007	.00000
%RSD	62.088	36.581	35.720	36.180	139.74	120.44	6.9055	6.7419

#1	-.00652	-.00238	.00187	.00088	-.00040	.00045	.00101	-.00007
#2	-.00254	-.00403	.00111	.00149	.00000	.00556	.00111	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02191	.00007	.00036	.00002	.00436	.00034	.03389
Stddev	.00006	.00074	.00007	.00003	.00016	.00043	.00003	.01678
%RSD	95.046	3.3726	91.696	8.2346	749.57	9.9454	8.9797	49.507

#1	-.00011	.02244	-.00012	-.00038	-.00014	-.00405	.00037	-.04575
#2	-.00002	.02139	-.00003	-.00034	.00009	-.00466	.00032	-.02202

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00027	F 301.04	.00015	.00227	.09958	.00015	.00243
Stddev	.00019	.00054	1.58	.00027	.00010	.01300	.00000	.00305
%RSD	16.234	202.66	.52559	181.75	4.2130	13.056	.58989	125.36

#1	.00104	-.00065	299.92	-.00004	.00220	.09039	.00015	.00458
#2	.00131	.00012	302.16	.00034	.00234	.10877	.00015	.00028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02763	.00139	.00017	.00159	.00108	.0023	.00018	
Stddev	.00166	.00019	.00089	.00097	.00249	.0006	.00003	
%RSD	6.0022	13.394	531.07	60.978	229.25	27.39	16.234	

#1	.02880	-.00126	.00079	.00228	-.00067	.0027	.00016	
#2	.02646	-.00152	-.00046	.00091	.00284	.0018	.00020	

Sample Name: PB96621TB Acquired: 2/3/2017 13:20:42 Type: Unk
Method: P4-ICP2(v1867) 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	3502.4	52140.	7335.6	123.94	3439.4
Stddev	5.6	143.	13.9	1.67	6.0
%RSD	.16102	.27501	.18981	1.3459	.17372
#1	3498.4	52038.	7325.8	125.12	3435.1
#2	3506.4	52241.	7345.5	122.76	3443.6

Sample Name: I1597-21 Acquired: 2/3/2017 13:24:57 Type: Unk
 Method: P4-ICP2(v1867) 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	.00027	.00409	.00177	.00114	.00047	.06851	.28672	.00003
Stddev	.00421	.00016	.00008	.00209	.00013	.00233	.00101	.00003
%RSD	1531.8	4.0045	4.4934	183.86	28.426	3.4027	.35214	103.33

#1	-.00325	-.00421	.00182	-.00034	.00037	.06686	.28744	-.00001
#2	.00270	-.00398	.00171	.00262	.00056	.07016	.28601	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	4.6212	.00260	.00022	.00050	.00374	.21714	1.0098
Stddev	.00004	.0271	.00029	.00028	.00031	.00500	.00024	.0021
%RSD	25.894	.58579	11.039	130.20	63.094	133.61	.10975	.21106

#1	.00012	4.6020	.00280	-.00002	.00028	.00728	.21731	1.0083
#2	.00017	4.6403	.00239	-.00042	.00072	.00021	.21697	1.0113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.00046	442.02	.00020	.10804	.88067	.00015	.04809
Stddev	.00016	.00017	2.35	.00050	.00105	.04398	.00013	.00279
%RSD	5.1914	36.095	.53188	248.48	.97619	4.9939	89.295	5.8067

#1	.00325	-.00035	440.36	.00015	.10729	.91176	-.00025	.05006
#2	.00302	-.00058	443.68	-.00056	.10878	.84957	-.00006	.04611

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5281	.25344	.00054	.00216	.00289	.0061	.04158	
Stddev	.0080	.00249	.00008	.00057	.00043	.0013	.00008	
%RSD	.52671	.98355	15.052	26.425	14.828	21.06	.19243	

#1	1.5338	.25167	.00059	.00256	.00319	.0070	.04163	
#2	1.5224	.25520	.00048	.00176	.00259	.0052	.04152	

Sample Name: I1597-21 Acquired: 2/3/2017 13:24:57 Type: Unk
Method: P4-ICP2(v1867) 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	3479.0	51828.	7379.8	123.42	3383.8
Stddev	12.0	109.	11.2	1.04	11.0
%RSD	.34371	.21045	.15174	.84640	.32432
#1	3470.6	51750.	7371.8	124.15	3376.0
#2	3487.5	51905.	7387.7	122.68	3391.5

Sample Name: I1597-21DUP Acquired: 2/3/2017 13:29:09 Type: Unk
Method: P4-ICP2(v1867) 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	.00329	.00441	.00182	.00212	.00191	.07241	.28626	.00006
Stddev	.00090	.00025	.00098	.00027	.00189	.00189	.00133	.00002
%RSD	27.268	5.6397	53.644	12.590	98.764	2.6051	.46388	39.789

#1	-.00393	-.00424	.00252	.00193	-.00058	.07108	.28720	-.00008
#2	-.00266	-.00459	.00113	.00230	-.00325	.07375	.28532	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	4.6163	.00447	.00018	.00014	.01760	.21592	1.0314
Stddev	.00005	.0088	.00023	.00011	.00023	.01357	.00038	.0247
%RSD	81.948	.19066	5.1211	64.977	166.31	77.099	.17809	2.3978

#1	.00009	4.6225	.00463	-.00010	-.00030	.00800	.21619	1.0139
#2	.00002	4.6101	.00430	-.00026	.00002	.02719	.21565	1.0488

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	.00005	445.32	.00007	.10864	.84790	.00000	.05016
Stddev	.00042	.00008	1.21	.00001	.00118	.03591	.0004	.00531
%RSD	12.595	158.28	.27281	14.142	1.0890	4.2356	10094.	10.586

#1	.00300	-.00010	446.18	.00006	.10781	.87330	-.00027	.04640
#2	.00359	.00001	444.46	.00007	.10948	.82251	.00026	.05391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5195	.25461	.00104	.00144	.00108	.0052	.04163	
Stddev	.0071	.00557	.00039	.00037	.00035	.0006	.00005	
%RSD	.46628	2.1874	37.937	25.776	32.502	11.56	.12570	

#1	1.5245	.25855	.00131	.00118	.00083	.0056	.04166	
#2	1.5145	.25067	.00076	.00171	.00132	.0047	.04159	

Sample Name: I1597-21DUP Acquired: 2/3/2017 13:29:09 Type: Unk
Method: P4-ICP2(v1867) 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	3480.8	51649.	7350.8	122.32	3387.3
Stddev	19.3	47.	87.1	.93	7.3
%RSD	.55467	.09152	1.1843	.76200	.21579
#1	3467.2	51615.	7289.3	122.98	3382.2
#2	3494.5	51682.	7412.4	121.66	3392.5

Sample Name: I1597-21LX5 Acquired: 2/3/2017 13:33:20 Type: Unk
Method: P4-ICP2(v1867) 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	.00018	.00192	.00064	.00065	.00080	.00662	.05814	.00001
Stddev	.00078	.00073	.00015	.00067	.00021	.00087	.00034	.00003
%RSD	443.00	38.203	23.847	103.22	26.975	13.198	.57632	239.01

#1	.00038	-.00140	.00054	.00113	-.00095	.00600	.05838	.00004
#2	-.00073	-.00244	.00075	.00018	-.00064	.00724	.05790	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.94190	.00001	.00003	.00013	.00876	.04364	.20893
Stddev	.00005	.00412	.00003	.00010	.00022	.00686	.00008	.01010
%RSD	99.450	.43702	594.92	364.51	175.84	78.357	.19155	4.8324

#1	.00002	.93899	-.00003	-.00010	.00003	-.00390	.04370	.21607
#2	.00009	.94482	.00002	.00004	-.00029	-.01361	.04358	.20179

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00003	94.132	.00045	.02166	.18995	.00015	.01469
Stddev	.00030	.00070	.214	.00029	.00007	.05124	.00007	.00116
%RSD	53.587	2444.5	.22705	65.219	.32167	26.973	49.620	7.9251

#1	.00035	.00052	94.283	.00024	.02171	.22618	-.00020	.01387
#2	.00078	-.00047	93.981	.00066	.02161	.15372	-.00009	.01552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.31032	.05019	.00086	.00107	.00103	.0033	.00833	
Stddev	.00043	.00400	.00015	.00019	.00057	.0009	.00004	
%RSD	.13702	7.9713	17.750	17.613	55.297	26.03	.48735	

#1	.31001	.05302	-.00075	.00094	.00063	.0039	.00836	
#2	.31062	.04736	-.00097	.00121	.00143	.0027	.00830	

Sample Name: I1597-21LX5 Acquired: 2/3/2017 13:33:20 Type: Unk
Method: P4-ICP2(v1867) 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	3658.4	54382.	7488.5	128.85	3689.0
Stddev	17.1	6.	12.3	1.02	14.6
%RSD	.46835	.01072	.16435	.79511	.39580
#1	3646.3	54386.	7479.8	128.13	3678.6
#2	3670.5	54378.	7497.2	129.58	3699.3

Sample Name: PB96621BS Acquired: 2/3/2017 13:37:27 Type: Unk
Method: P4-ICP2(v1867) 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	.79632	1.9425	.99023	1.8194	.83346	2.0174	.22536	.19977
Stddev	.00127	.0018	.00034	.0040	.00231	.0321	.00014	.00060
%RSD	.15942	.09156	.03385	.21946	.27737	1.5931	.06365	.30251
#1	.79543	1.9413	.99047	1.8166	.83509	1.9947	.22546	.19934
#2	.79722	1.9438	.98999	1.8222	.83183	2.0401	.22526	.20019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20358	1.1648	.43574	.20919	.32809	3.2779	.22645	2.1967
Stddev	.00025	.0034	.00305	.00057	.00047	.0133	.00118	.0200
%RSD	.12256	.29408	.70082	.27128	.14342	.40597	.52205	.90970
#1	.20340	1.1673	.43358	.20959	.32842	3.2685	.22562	2.1826
#2	.20375	1.1624	.43790	.20879	.32776	3.2873	.22729	2.2108
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52586	.07194	3.5281	.32797	.21236	10.885	.47142	.31365
Stddev	.00126	.00007	.0177	.00034	.00013	.001	.00107	.00809
%RSD	.23969	.09730	.50259	.10392	.06291	.00749	.22699	2.5783
#1	.52497	.07189	3.5156	.32773	.21227	10.885	.47067	.30793
#2	.52676	.07199	3.5406	.32822	.21246	10.884	.47218	.31937
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01390	.92318	.74906	.22565	.22297	5.450	.22076	
Stddev	.00387	.00196	.00113	.00041	.00064	.001	.00084	
%RSD	27.830	.21279	.15025	.18386	.28887	.0191	.37862	
#1	.01664	.92457	.74986	.22594	.22251	5.450	.22017	
#2	.01117	.92179	.74827	.22535	.22342	5.451	.22135	

Sample Name: PB96621BS Acquired: 2/3/2017 13:37:27 Type: Unk
Method: P4-ICP2(v1867) 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	3622.9	54169.	7295.8	122.32	3681.3
Stddev	7.8	59.	36.3	.02	7.4
%RSD	.21405	.10813	.49808	.01258	.20132
#1	3617.4	54210.	7270.1	122.31	3676.1
#2	3628.4	54128.	7321.5	122.33	3686.6

Sample Name: CCV03 Acquired: 2/3/2017 13:49:46 Type: Unk
Method: P4-ICP2(v1867) 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	4.9249	4.8981	4.8525	4.9747	4.9281	3.6232	3.9617	2.4993	2.4552
Stddev	.0107	.0119	.0003	.0353	.0170	.1115	.0411	.00021	.0011
%RSD	.21800	.24310	.00668	.71038	.34587	1.1587	.41226	.08350	.04610

#1	4.9173	4.8897	4.8523	4.9497	4.9160	9.7020	9.9326	.25008	2.4544
#2	4.9325	4.9065	4.8527	4.9996	4.9401	9.5443	9.9907	.24978	2.4560

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.902	.98324	2.4429	1.2395	4.9601	2.5357	24.686	2.4575	1.2158
Stddev	.004	.00191	.0022	.0038	.0434	.0029	.078	.0036	.0001
%RSD	.01797	.19391	.09187	.30307	.87473	.11368	.31762	.14788	.00681

#1	24.899	.98459	2.4413	1.2368	4.9295	2.5377	24.741	2.4550	1.2159
#2	24.906	.98189	2.4445	1.2421	4.9908	2.5336	24.631	2.4601	1.2157

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.248	2.4869	2.4864	25.090	5.0188	4.8339	4.8429	4.8729	4.9013
Stddev	.048	.0017	.0247	.074	.0108	.0049	.0034	.0371	.0050
%RSD	.20598	.06794	.99169	.29680	.21482	.10066	.06943	.76202	.10114

#1	23.214	2.4881	2.4689	25.142	5.0112	4.8373	4.8405	4.8467	4.8978
#2	23.282	2.4857	2.5038	25.037	5.0264	4.8304	4.8453	4.8992	4.9048

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9184	5.0090	4.879	4.9444
Stddev	.0097	.0060	.006	.0079
%RSD	.19622	.12008	.1273	.15892

#1	4.9253	5.0048	4.875	4.9500
#2	4.9116	5.0133	4.884	4.9389

Sample Name: CCV03 Acquired: 2/3/2017 13:49:46 Type: Unk
Method: P4-ICP2(v1867) 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	3727.3	55376.	7737.2	126.47	3627.5
Stddev	4.7	228.	14.6	1.06	3.6
%RSD	.12623	.41201	.18853	.83585	.09846
#1	3730.6	55214.	7747.5	127.22	3624.9
#2	3723.9	55537.	7726.9	125.72	3630.0

Sample Name: LLCCV02 Acquired: 2/3/2017 13:53:49 Type: Unk
Method: P4-ICP2(v1867) 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	.02081	.04197	.01117	.02006	.05078	.10375	.10402	.00625	.00591
Stddev	.00106	.00047	.00034	.00135	.00126	.00699	.00013	.00018	.00003
%RSD	5.1138	1.1199	3.0815	6.7256	2.4876	6.7353	.12502	2.9406	.52051

#1	.02005	.04230	.01141	.01910	.05167	.10869	.10411	.00638	.00589
#2	.02156	.04164	.01092	.02101	.04988	.09881	.10393	.00612	.00593

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0388	.01020	.02952	.02085	.08977	.02117	2.0428	.04106	.00983
Stddev	.0052	.00046	.00016	.00016	.00093	.00003	.0326	.00008	.00011
%RSD	.25340	4.4870	.55393	.76390	1.0342	.13428	1.5947	.18273	1.1211

#1	2.0352	.01052	.02963	.02096	.08912	.02119	2.0198	.04101	.00976
#2	2.0425	.00987	.02940	.02073	.09043	.02115	2.0659	.04112	.00991

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	2.3703	.04068	.04102	2.0840	.21438	.10155	.02204	.39499	.04173
Stddev	.0073	.00033	.00095	.0450	.00062	.00371	.00129	.00076	.00072
%RSD	.30624	.80513	2.3137	2.1593	.28974	3.6497	5.8518	.19219	1.7277

#1	2.3755	.04045	.04170	2.0522	.21482	.09892	.02113	.39552	.04224
#2	2.3652	.04091	.04035	2.1158	.21394	.10417	.02295	.39445	.04122

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04175	.02160	.0202	.02470
Stddev	.00084	.00012	.0008	.00002
%RSD	2.0000	.55437	3.774	.07979

#1	.04116	.02168	.0197	.02471
#2	.04234	.02151	.0207	.02468

Sample Name: LLCCV02 Acquired: 2/3/2017 13:53:49 Type: Unk
Method: P4-ICP2(v1867) 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	3783.0	55880.	7658.1	126.04	3804.7
Stddev	4.6	343.	29.4	2.67	4.8
%RSD	.12153	.61441	.38369	2.1217	.12511
#1	3779.7	55637.	7637.3	124.15	3808.0
#2	3786.2	56123.	7678.9	127.93	3801.3

Sample Name: CCB03 Acquired: 2/3/2017 13:57:57 Type: Unk
 Method: P4-ICP2(v1867) 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	.00012	-.00160	.00014	.00038	-.00153	.00452	.00063	.00009
Stddev	.00157	.00066	.00054	.00047	.00052	.01334	.00027	.00005
%RSD	1312.8	41.481	388.25	122.46	33.827	294.87	42.114	57.309

#1	-.00099	-.00113	-.00024	.00005	-.00189	-.00491	.00082	.00005
#2	.00123	-.00206	.00052	.00071	-.00116	.01396	.00045	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00337	-.00052	-.00017	-.00047	-.00765	.00002	-.02776
Stddev	.00011	.00169	.00007	.00038	.00066	.00102	.00006	.00909
%RSD	232.25	50.197	13.779	217.83	139.67	13.317	323.75	32.737

#1	.00012	.00457	-.00047	-.00044	-.00094	-.00837	.00006	-.03419
#2	-.00003	.00218	-.00057	.00009	-.00001	-.00693	-.00002	-.02134

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00008	.29322	.00028	-.00083	.06619	.00016	-.00325
Stddev	.00046	.00029	.00808	.00008	.00003	.02521	.00060	.00068
%RSD	338.37	381.03	2.7539	28.127	3.1576	38.083	368.77	20.803

#1	.00046	.00013	.29893	.00033	-.00081	.08401	.00059	-.00277
#2	-.00019	-.00028	.28751	.00022	-.00085	.04836	-.00026	-.00372

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	-.00791	-.00014	.00170	.00160	.0020	.00010
Stddev	.00146	.00323	.00013	.00062	.00114	.0002	.00001
%RSD	33.963	40.825	91.587	36.415	71.446	11.93	11.390

#1	.00328	-.00563	-.00005	.00213	.00240	.0019	.00009
#2	.00535	-.01019	-.00023	.00126	.00079	.0022	.00011

Sample Name: CCB03 Acquired: 2/3/2017 13:57:57 Type: Unk
Method: P4-ICP2(v1867) 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	3777.3	55681.	7617.4	125.90	3771.9
Stddev	11.8	59.	24.2	1.52	14.8
%RSD	.31195	.10639	.31709	1.2101	.39313
#1	3769.0	55639.	7600.3	126.98	3761.4
#2	3785.6	55723.	7634.5	124.82	3782.4

Sample Name: I1669-01 Acquired: 2/3/2017 14:06:22 Type: Unk
 Method: P4-ICP2(v1867) 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	.00635	.00089	.00069	.00786	.00359	.07888	.12250	.00003
Stddev	.00267	.00010	.00048	.00244	.00051	.02350	.00029	.00009
%RSD	41.959	11.568	68.916	31.034	14.290	29.791	.23983	291.97

#1	.00824	.00082	.00036	-.00614	-.00395	.06226	.12271	.00010
#2	.00447	.00096	.00103	-.00959	-.00323	.09550	.12230	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	95.381	.00030	.00072	.00089	.01898	.03381	51.856
Stddev	.00000	.340	.00029	.00029	.00049	.00131	.00006	.048
%RSD	.34474	.35611	94.949	39.485	54.745	6.8910	.17448	.09165

#1	-.00005	95.621	.00050	-.00052	.00123	.01991	.03377	51.890
#2	-.00005	95.141	.00010	-.00092	.00055	.01806	.03385	51.823

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.00057	1156.5	.00106	.02587	51.392	.00402	.30978
Stddev	.00003	.00031	2.7	.00052	.00017	.146	.00017	.00254
%RSD	.85480	54.159	.23514	49.010	.65462	.28435	4.1439	.81988

#1	.00322	-.00079	1158.4	.00143	.02599	51.496	.00390	.31157
#2	.00318	-.00035	1154.6	.00069	.02575	51.289	.00414	.30798

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	27.971	17.748	.00030	.00095	.05744	.0047	.68318	
Stddev	.061	.093	.00068	.00100	.00113	.0007	.00162	
%RSD	.21861	.52389	228.73	105.28	1.9630	14.81	.23670	

#1	27.928	17.814	-.00078	-.00166	.05664	.0052	.68432	
#2	28.015	17.682	.00018	-.00024	.05824	.0042	.68203	

Sample Name: I1669-01 Acquired: 2/3/2017 14:06:22 Type: Unk
Method: P4-ICP2(v1867) 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	3399.3	50322.	7512.1	123.91	3153.3
Stddev	2.1	201.	14.6	1.22	1.7
%RSD	.06124	.40017	.19472	.98071	.05247
#1	3397.8	50465.	7501.8	123.05	3154.5
#2	3400.8	50180.	7522.5	124.77	3152.1

Sample Name: I1669-01DUP Acquired: 2/3/2017 14:10:35 Type: Unk
Method: P4-ICP2(v1867) 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	.00410	-.00150	.00000	-.00637	-.00160	.06199	.12236	.00006
Stddev	.00207	.00353	.00080	.00120	.00113	.02487	.00022	.00006
%RSD	50.378	235.08	523620.	18.831	70.723	40.112	.18036	100.72

#1	.00264	-.00400	-.00057	-.00722	-.00080	.07957	.12220	.00009
#2	.00557	.00100	.00057	-.00552	-.00239	.04441	.12251	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	95.127	.00041	-.00035	.00057	.01895	.03378	52.193
Stddev	.00003	.011	.00030	.00026	.00051	.00794	.00040	.054
%RSD	113.82	.01125	73.901	74.186	89.053	41.903	1.1855	.10416

#1	.00001	95.119	.00020	-.00017	.00021	.02457	.03349	52.232
#2	.00005	95.134	.00063	-.00053	.00093	.01334	.03406	52.155

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	-.00081	1144.6	.00107	.02626	51.313	.00417	.31685
Stddev	.00016	.00035	1.1	.00005	.00035	.016	.00036	.00862
%RSD	4.4815	42.522	.09494	4.2907	1.3203	.03195	8.6340	2.7217

#1	.00376	-.00106	1143.9	.00110	.02602	51.301	.00442	.32295
#2	.00353	-.00057	1145.4	.00104	.02651	51.324	.00391	.31075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	28.012	17.747	.00016	-.00056	.05730	.0052	.68059	
Stddev	.027	.038	.00054	.00060	.00143	.0003	.00101	
%RSD	.09655	.21624	325.61	107.13	2.4980	5.822	.14862	

#1	27.993	17.775	.00054	-.00014	.05629	.0050	.67988	
#2	28.031	17.720	-.00021	-.00099	.05831	.0054	.68131	

Sample Name: I1669-01DUP Acquired: 2/3/2017 14:10:35 Type: Unk
Method: P4-ICP2(v1867) 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	3381.0	50099.	7479.4	121.64	3142.3
Stddev	5.2	241.	11.1	1.46	.7
%RSD	.15237	.48076	.14891	1.1992	.02352
#1	3384.6	50269.	7487.2	122.67	3142.8
#2	3377.4	49928.	7471.5	120.61	3141.8

Sample Name: I1669-01LX5 Acquired: 2/3/2017 14:14:46 Type: Unk
Method: P4-ICP2(v1867) 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	.00359	.00010	.00187	.00067	.00301	.02422	.02488	.00010
Stddev	.00112	.00111	.00058	.00131	.00004	.01085	.00016	.00002
%RSD	31.136	1091.3	31.175	194.39	1.2395	44.787	.63103	23.014

#1	.00438	-.00089	.00146	.00025	-.00304	.01655	.02477	.00011
#2	.00280	.00069	.00228	-.00160	-.00298	.03189	.02499	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	19.412	.00051	.00026	.00011	.00323	.00688	10.492
Stddev	.00001	.075	.00004	.00003	.00015	.00184	.00006	.036
%RSD	23.166	.38648	7.2290	11.974	135.07	56.963	.81026	.34117

#1	.00003	19.465	-.00053	-.00024	-.00022	-.00193	.00684	10.467
#2	.00004	19.359	-.00048	-.00028	.00000	-.00453	.00692	10.517

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00033	250.94	.00063	.00452	10.014	.00060	.06549
Stddev	.00035	.00011	2.61	.00004	.00009	.008	.00035	.00152
%RSD	39.145	32.892	1.0402	6.3483	2.0650	.08069	58.155	2.3209

#1	.00065	.00025	252.79	.00066	.00458	10.008	.00035	.06657
#2	.00114	.00040	249.10	.00060	.00445	10.020	.00085	.06442

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.1437	3.7535	.00104	.00012	.01043	.0020	.13729	
Stddev	.0113	.0326	.00030	.00110	.00064	.0021	.00015	
%RSD	.21989	.86711	29.060	888.00	6.1484	106.5	.10581	

#1	5.1357	3.7765	-.00126	-.00066	.00997	.0005	.13739	
#2	5.1517	3.7304	-.00083	.00090	.01088	.0035	.13719	

Sample Name: I1669-01LX5 Acquired: 2/3/2017 14:14:46 Type: Unk
Method: P4-ICP2(v1867) 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	3624.5	53362.	7532.1	129.18	3553.1
Stddev	2.7	60.	54.1	.53	1.9
%RSD	.07373	.11285	.71886	.41054	.05311
#1	3626.4	53404.	7493.8	128.80	3554.5
#2	3622.6	53319.	7570.4	129.55	3551.8

Sample Name: I1669-01MS Acquired: 2/3/2017 14:18:56 Type: Unk
Method: P4-ICP2(v1867) 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	.82062	1.7053	.93439	1.8985	.81293	2.0700	.31491	.20479	.19608
Stddev	.00594	.0066	.00269	.0006	.00320	.0180	.00036	.00036	.00057
%RSD	.72373	.38972	.28799	.03325	.39330	.86877	.11296	.17339	.29076

#1	.82482	1.7006	.93249	1.8989	.81519	2.0827	.31466	.20504	.19568
#2	.81642	1.7100	.93630	1.8980	.81067	2.0572	.31517	.20453	.19649

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.536	.38240	.19648	.28548	2.8831	.23034	49.469	.48845	.07375
Stddev	.033	.00264	.00081	.00143	.1316	.00047	.052	.00076	.00043
%RSD	.03812	.68927	.41009	.50000	4.5639	.20281	.10419	.15499	.57941

#1	87.560	.38426	.19591	.28649	2.9761	.23067	49.506	.48792	.07345
#2	87.512	.38054	.19705	.28447	2.7901	.23001	49.433	.48899	.07406

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	1070.6	.29813	.21842	57.110	.42523	.55750	25.175	17.106	.73402
Stddev	1.0	.00032	.01141	.024	.00108	.01239	.025	.054	.00067
%RSD	.09499	.10628	5.2259	.04138	.25289	2.2225	.09755	.31549	.09184

#1	1071.4	.29835	.22649	57.127	.42599	.56627	25.158	17.144	.73355
#2	1069.9	.29790	.21035	57.093	.42447	.54874	25.192	17.068	.73450

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20209	.25863	6.300	81446
Stddev	.00137	.00028	.009	.00269
%RSD	.67984	.10746	.1407	.32973

#1	.20112	.25843	6.293	.81256
#2	.20306	.25882	6.306	.81635

Sample Name: I1669-01MS Acquired: 2/3/2017 14:18:56 Type: Unk
Method: P4-ICP2(v1867) 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	3408.9	50842.	7442.7	124.40	3167.9
Stddev	7.8	185.	34.7	6.15	1.7
%RSD	.22906	.36414	.46581	4.9469	.05314
#1	3403.4	50711.	7418.2	120.05	3169.1
#2	3414.5	50973.	7467.3	128.75	3166.7

Sample Name: I1669-01MSD Acquired: 2/3/2017 14:22:53 Type: Unk
Method: P4-ICP2(v1867) 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	.82264	1.7062	.92771	1.9150	.81702	2.0392	.31459	.20516	.19419
Stddev	.00298	.0110	.00512	.0012	.00043	.0021	.00147	.00022	.00045
%RSD	.36214	.64489	.55152	.06089	.05296	.10144	.46693	.10491	.23374

#1	.82053	1.7139	.93133	1.9158	.81672	2.0407	.31563	.20531	.19451
#2	.82475	1.6984	.92410	1.9141	.81733	2.0378	.31355	.20500	.19386

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.872	.38041	.19372	.28467	2.8430	.22991	49.415	.48443	.07480
Stddev	.195	.00131	.00034	.00014	.0153	.00080	.191	.00110	.00028
%RSD	.22227	.34323	.17556	.04930	.53862	.34621	.38693	.22674	.37670

#1	88.010	.38134	.19396	.28477	2.8538	.23047	49.280	.48520	.07500
#2	87.734	.37949	.19347	.28457	2.8321	.22935	49.550	.48365	.07460

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	1052.7	.29834	.22000	57.246	.42362	.56693	25.178	17.501	.72354
Stddev	.9	.00054	.00044	.134	.00041	.00449	.024	.019	.00331
%RSD	.08327	.18157	.20067	.23336	.09632	.79270	.09515	.11067	.45695

#1	1052.1	.29796	.22032	57.340	.42391	.57011	25.195	17.515	.72588
#2	1053.3	.29872	.21969	57.151	.42334	.56375	25.161	17.488	.72120

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20046	.25891	6.283	81542
Stddev	.00243	.00006	.014	.00094
%RSD	1.2138	.02170	.2241	.11527

#1	.19874	.25895	6.293	.81609
#2	.20218	.25887	6.273	.81476

Sample Name: I1669-01MSD Acquired: 2/3/2017 14:22:53 Type: Unk
Method: P4-ICP2(v1867) 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	3421.1	51237.	7384.3	123.97	3197.6
Stddev	5.8	97.	7.6	.13	2.8
%RSD	.17050	.19017	.10227	.10883	.08830
#1	3425.3	51306.	7389.6	123.87	3195.6
#2	3417.0	51168.	7378.9	124.06	3199.6

Sample Name: I1669-01A Acquired: 2/3/2017 14:26:52 Type: Unk
Method: P4-ICP2(v1867) 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	.84661	1.7587	.94363	1.9659	.81386	2.1650	.32862	.20920	.19870
Stddev	.00007	.0020	.00096	.0110	.00051	.0097	.00024	.00034	.00029
%RSD	.00781	.11535	.10143	.55691	.06258	.44961	.07152	.16441	.14374

#1	.84656	1.7573	.94295	1.9736	.81422	2.1719	.32845	.20896	.19890
#2	.84666	1.7601	.94430	1.9581	.81350	2.1581	.32879	.20945	.19849

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.837	.38606	.19917	.29185	2.9227	.23463	53.149	.49682	.07667
Stddev	.049	.00018	.00041	.00014	.0201	.00058	.208	.00044	.00082
%RSD	.05125	.04590	.20651	.04787	.68781	.24648	.39228	.08905	1.0730

#1	94.803	.38594	.19946	.29195	2.9369	.23423	53.296	.49651	.07609
#2	94.872	.38619	.19887	.29176	2.9085	.23504	53.001	.49714	.07725

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	1139.6	.30199	.22086	61.437	.42368	.60696	27.727	18.493	.72293
Stddev	12.9	.00041	.00246	.109	.00081	.00640	.030	.032	.00260
%RSD	1.1298	.13425	1.1125	.17702	.19016	1.0539	.10748	.17203	.36015

#1	1130.5	.30227	.22259	61.360	.42425	.61148	27.748	18.470	.72477
#2	1148.7	.30170	.21912	61.513	.42311	.60243	27.706	18.515	.72108

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19769	.27044	6.490	.87941
Stddev	.00035	.00087	.004	.00044
%RSD	.17643	.32071	.0671	.05000

#1	.19793	.27106	6.487	.87910
#2	.19744	.26983	6.493	.87972

Sample Name: I1669-01A Acquired: 2/3/2017 14:26:52 Type: Unk
Method: P4-ICP2(v1867) 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	3359.5	50572.	7526.7	125.42	3126.0
Stddev	5.5	109.	9.8	1.30	3.1
%RSD	.16431	.21466	.12995	1.0378	.10002
#1	3355.6	50649.	7533.6	124.50	3123.8
#2	3363.4	50495.	7519.8	126.34	3128.2

Sample Name: I1597-21MS Acquired: 2/3/2017 14:30:49 Type: Unk
Method: P4-ICP2(v1867) 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	.87445	1.9813	1.0364	2.0204	.88577	2.2323	.41889	.21153	.21553
Stddev	.00252	.0051	.0005	.0042	.00105	.0289	.00048	.00072	.00004
%RSD	.28872	.25851	.04897	.20643	.11799	1.2945	.11436	.33904	.01663

#1	.87266	1.9776	1.0360	2.0233	.88651	2.2118	.41923	.21204	.21555
#2	.87624	1.9849	1.0367	2.0174	.88503	2.2527	.41855	.21102	.21550

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0850	.43953	.21887	.33466	3.4347	.36412	2.8245	.54709	.07739
Stddev	.0098	.00064	.00062	.00042	.0316	.00059	.0104	.00223	.00039
%RSD	.23984	.14613	.28521	.12471	.91852	.16237	.36897	.40696	.50578

#1	4.0919	.43998	.21843	.33496	3.4124	.36453	2.8318	.54552	.07712
#2	4.0781	.43907	.21931	.33437	3.4570	.36370	2.8171	.54867	.07767

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	285.20	.34002	.28553	12.133	.49477	.35599	.92607	1.0910	.78489
Stddev	2.91	.00028	.00350	.028	.00015	.00356	.00615	.0045	.00149
%RSD	1.0196	.08113	1.2254	.23350	.03044	1.0000	.66364	.41388	.19007

#1	287.26	.34021	.28305	12.113	.49488	.35850	.92172	1.0942	.78594
#2	283.14	.33982	.28800	12.153	.49466	.35347	.93041	1.0878	.78383

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23634	.23655	6.109	25691
Stddev	.00235	.00174	.021	.00000
%RSD	.99373	.73487	.3428	.00134

#1	.23800	.23778	6.094	.25690
#2	.23468	.23532	6.124	.25691

Sample Name: I1597-21MS Acquired: 2/3/2017 14:30:49 Type: Unk
Method: P4-ICP2(v1867) 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	3533.2	53731.	7581.7	125.45	3511.9
Stddev	10.8	160.	33.7	1.11	5.5
%RSD	.30486	.29832	.44438	.88874	.15694
#1	3525.6	53617.	7557.9	126.24	3508.0
#2	3540.8	53844.	7605.5	124.66	3515.8

Sample Name: I1597-21MSD Acquired: 2/3/2017 14:34:49 Type: Unk
Method: P4-ICP2(v1867) 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	.87668	1.9958	1.0397	2.0279	.88672	2.2503	.41907	.21232	.21679
Stddev	.00532	.0066	.0052	.0070	.00180	.0105	.00015	.00091	.00074
%RSD	.60740	.33087	.50137	.34584	.20348	.46742	.03545	.42963	.34038

#1	.87292	1.9912	1.0360	2.0329	.88799	2.2429	.41897	.21296	.21626
#2	.88045	2.0005	1.0434	2.0230	.88544	2.2578	.41918	.21167	.21731

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1008	.44418	.21958	.33648	3.4340	.36620	2.8631	.55203	.07797
Stddev	.0045	.00042	.00091	.00126	.0218	.00008	.0301	.00298	.00051
%RSD	.11011	.09449	.41551	.37413	.63441	.02316	1.0527	.53957	.65641

#1	4.0976	.44448	.21894	.33559	3.4494	.36614	2.8418	.54992	.07761
#2	4.1040	.44389	.22023	.33737	3.4186	.36626	2.8844	.55413	.07833

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	293.09	.34281	.28557	12.125	.49465	.35133	.92896	1.0966	.78577
Stddev	.88	.00002	.00100	.039	.00106	.00176	.00987	.0115	.00535
%RSD	.30084	.00514	.34908	.31960	.21470	.50028	1.0630	1.0456	.68037

#1	292.47	.34283	.28628	12.153	.49390	.35257	.92198	1.0885	.78198
#2	293.71	.34280	.28487	12.098	.49540	.35009	.93594	1.1047	.78955

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23520	.23471	6.150	25719
Stddev	.00089	.00020	.013	.00096
%RSD	.37762	.08642	.2032	.37512

#1	.23458	.23457	6.141	.25788
#2	.23583	.23486	6.159	.25651

Sample Name: I1597-21MSD Acquired: 2/3/2017 14:34:49 Type: Unk
Method: P4-ICP2(v1867) 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	3539.4	53764.	7615.3	126.01	3512.3
Stddev	10.2	104.	3.9	.89	.9
%RSD	.28835	.19353	.05131	.70782	.02505
#1	3532.1	53691.	7618.0	125.38	3511.7
#2	3546.6	53838.	7612.5	126.64	3513.0

Sample Name: I1597-21A Acquired: 2/3/2017 14:38:50 Type: Unk
Method: P4-ICP2(v1867) 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	.78250	1.7388	.90978	1.8074	.75600	2.0255	.49354	.18850	.19278
Stddev	.00783	.0011	.00107	.0020	.00497	.0136	.00026	.00057	.00062
%RSD	1.0009	.06080	.11710	.11024	.65800	.67281	.05304	.30389	.32020

#1	.77696	1.7380	.90903	1.8088	.75248	2.0352	.49335	.18810	.19235
#2	.78804	1.7395	.91053	1.8060	.75952	2.0159	.49372	.18891	.19322

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5803	.39174	.19527	.29444	2.8808	.41413	2.9295	.48716	.06934
Stddev	.0364	.00253	.00049	.00189	.0141	.00136	.0324	.00212	.00017
%RSD	.65136	.64540	.25027	.64021	.49079	.32727	1.1071	.43428	.25166

#1	5.5546	.38995	.19493	.29311	2.8708	.41317	2.9066	.48567	.06921
#2	5.6060	.39353	.19562	.29578	2.8908	.41508	2.9525	.48866	.06946

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	450.52	.30061	.28679	11.107	.42603	.32613	1.4878	1.0974	.68283
Stddev	4.73	.00116	.00078	.033	.00271	.00614	.0002	.0065	.00406
%RSD	1.0497	.38452	.27364	.29380	.63657	1.8836	.01222	.59364	.59530

#1	447.17	.29979	.28734	11.084	.42412	.32178	1.4880	1.0928	.67995
#2	453.86	.30143	.28623	11.130	.42795	.33047	1.4877	1.1020	.68570

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20225	.20927	5.568	24460
Stddev	.00039	.00013	.020	.00033
%RSD	.19457	.06267	.3564	.13635

#1	.20253	.20936	5.554	.24436
#2	.20198	.20917	5.582	.24484

Sample Name: I1597-21A Acquired: 2/3/2017 14:38:50 Type: Unk
Method: P4-ICP2(v1867) 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	3506.4	53068.	7592.9	129.49	3436.7
Stddev	5.1	85.	3.1	.80	2.9
%RSD	.14531	.15968	.04133	.61627	.08425
#1	3510.0	53128.	7595.1	128.92	3434.6
#2	3502.8	53008.	7590.7	130.05	3438.7

Sample Name: I1597-22 Acquired: 2/3/2017 14:42:52 Type: Unk
 Method: P4-ICP2(v1867) 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	.00044	.00197	.00275	.00303	.00053	.01208	.23418	.00004
Stddev	.00077	.00037	.00041	.00042	.00162	.00498	.00194	.00000
%RSD	174.22	18.768	14.983	13.995	306.44	41.249	.82934	3.1377

#1	-.00099	-.00223	.00304	.00332	.00062	.01560	.23556	-.00004
#2	.00010	-.00171	.00246	.00273	-.00168	.00856	.23281	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	5.1562	.00051	.00032	.00012	.00202	.02624	.72351
Stddev	.00008	.0760	.00004	.00017	.00024	.01520	.00015	.00018
%RSD	1770.1	1.4743	6.8890	53.878	202.83	751.94	.58754	.02434

#1	.00006	5.2099	.00048	-.00044	-.00005	.01277	.02635	.72339
#2	-.00005	5.1024	.00053	-.00020	.00029	-.00873	.02613	.72364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00057	332.43	.00037	.07593	.67067	.00005	.04677
Stddev	.00000	.00001	3.36	.00004	.00134	.04197	.00005	.00462
%RSD	.65993	1.3636	1.0100	11.155	1.7705	6.2573	91.528	9.8889

#1	.00073	-.00057	334.80	.00040	.07688	.70035	.00002	.05004
#2	.00072	-.00058	330.05	.00034	.07498	.64100	.00009	.04350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30188	.26449	.00056	.00121	.00061	.0036	.04247
Stddev	.00713	.00735	.00037	.00055	.00084	.0006	.00033
%RSD	2.3605	2.7789	66.389	45.439	138.71	16.35	.78588

#1	.29684	.26968	.00030	.00082	.00001	.0032	.04270
#2	.30692	.25929	.00082	.00160	.00120	.0040	.04223

Sample Name: I1597-22 Acquired: 2/3/2017 14:42:52 Type: Unk
Method: P4-ICP2(v1867) 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	3560.2	53589.	7633.4	126.63	3524.2
Stddev	24.5	95.	76.0	2.47	36.5
%RSD	.68950	.17723	.99518	1.9544	1.0353
#1	3577.5	53522.	7579.6	124.88	3550.0
#2	3542.8	53656.	7687.1	128.38	3498.4

Sample Name: CCV04 Acquired: 2/3/2017 14:47:03 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9765	4.9131	4.8339	5.0523	4.9997	3.7266	10.136	25007	2.4349
Stddev	.0040	.0034	.0055	.0091	.0042	.0383	.045	.00012	.0007
%RSD	.08065	.06932	.11369	.18046	.08341	.39351	.44556	.04799	.02709

#1	4.9736	4.9107	4.8301	5.0458	5.0026	9.7537	10.105	.24999	2.4345
#2	4.9793	4.9155	4.8378	5.0587	4.9967	9.6996	10.168	.25016	2.4354

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.819	.97276	2.4372	1.2423	4.9708	2.5329	24.353	2.4449	1.2197
Stddev	.097	.00076	.0010	.0025	.0388	.0015	.069	.0045	.0014
%RSD	.39154	.07843	.04202	.19845	.77978	.05831	.28305	.18586	.11468

#1	24.751	.97222	2.4364	1.2405	4.9434	2.5339	24.401	2.4416	1.2207
#2	24.888	.97330	2.4379	1.2440	4.9983	2.5318	24.304	2.4481	1.2188

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	24.457	2.4830	2.4928	25.096	5.0477	4.8147	4.8775	4.8491	4.8902
Stddev	.042	.0014	.0245	.110	.0097	.0114	.0047	.0335	.0026
%RSD	.17175	.05627	.98474	.43957	.19251	.23567	.09557	.69045	.05329

#1	24.427	2.4820	2.4754	25.018	5.0545	4.8067	4.8808	4.8254	4.8921
#2	24.486	2.4840	2.5101	25.174	5.0408	4.8228	4.8742	4.8728	4.8884

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9242	5.0682	4.887	4.9460
Stddev	.0086	.0037	.015	.0026
%RSD	.17383	.07303	.3117	.05308

#1	4.9182	5.0655	4.876	4.9478
#2	4.9303	5.0708	4.898	4.9441

Sample Name: CCV04 Acquired: 2/3/2017 14:47:03 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.4	55814.	7883.2	126.61	3643.5
Stddev	1.9	104.	14.4	1.33	1.8
%RSD	.05079	.18698	.18287	1.0484	.05066
#1	3714.0	55740.	7893.4	127.55	3644.8
#2	3716.7	55887.	7873.1	125.68	3642.2

Sample Name: CCB04 Acquired: 2/3/2017 14:51:05 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	.00264	.00143	.00164	.00044	.00611	.00012	.00004
Stddev	.00220	.00049	.00243	.00157	.00167	.00757	.00041	.00009
%RSD	78.713	18.504	170.16	95.772	381.72	123.82	351.52	234.79

#1	.00435	.00298	.00314	-.00053	.00074	-.01146	.00017	-.00003
#2	.00124	.00229	-.00029	-.00276	-.00162	-.00076	-.00041	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01419	.00029	.00020	.00016	.00976	.00001	.03105
Stddev	.00004	.00725	.00040	.00011	.00036	.00781	.00005	.00598
%RSD	258.61	51.061	138.29	54.848	227.75	79.987	809.89	19.253

#1	.00004	.01932	-.00057	-.00012	-.00041	-.00424	-.00003	-.03527
#2	-.00001	.00907	-.00001	-.00028	.00010	-.01528	.00004	-.02682

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00033	.11645	.00039	.00077	.05200	.00090	.00734
Stddev	.00014	.00003	.01036	.00004	.00011	.00960	.00059	.01300
%RSD	30.883	7.5473	8.8942	10.134	14.260	18.468	65.665	177.19

#1	.00055	-.00035	.12378	.00036	-.00069	.05879	.00131	-.00186
#2	.00035	-.00031	.10913	.00041	-.00084	.04521	.00048	.01653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00185	.00076	.00141	.00062	.0013	.00012
Stddev	.00081	.00535	.00076	.00121	.00001	.0003	.00002
%RSD	81.525	289.63	100.85	86.075	1.4183	21.90	18.510

#1	-.00156	.00194	.00022	.00055	.00061	.0014	.00011
#2	-.00042	-.00563	.00130	.00226	.00062	.0011	.00014

Sample Name: CCB04 Acquired: 2/3/2017 14:51:05 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3795.8	57022.	7853.9	128.99	3842.2
Stddev	10.5	103.	44.6	1.80	18.0
%RSD	.27789	.18112	.56827	1.3954	.46884
#1	3788.3	56949.	7822.4	127.71	3829.4
#2	3803.2	57095.	7885.5	130.26	3854.9

Sample Name: I1597-23 Acquired: 2/3/2017 14:55:14 Type: Unk
 Method: P4-ICP2(v1867) 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	.00214	.00225	.00288	.00177	.00100	.04164	.38619	.00001
Stddev	.00035	.00093	.00040	.00005	.00028	.00062	.00132	.00000
%RSD	16.476	41.276	13.901	2.8024	28.239	1.4873	.34290	9.3079

#1	-.00239	-.00159	.00260	.00174	-.00120	.04120	.38712	-.00001
#2	-.00189	-.00291	.00316	.00181	-.00080	.04208	.38525	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	5.0344	.00036	.00012	.00032	.00291	.05218	.74365
Stddev	.00004	.0308	.00025	.00008	.00009	.00429	.00004	.01397
%RSD	163.04	.61172	70.016	63.438	28.534	147.16	.07838	1.8783

#1	.00005	5.0126	.00018	-.00018	.00025	-.00595	.05215	.73377
#2	.00000	5.0562	.00054	-.00007	.00038	.00012	.05221	.75353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	.00000	388.80	.00017	.08690	1.0928	.00038	.04939
Stddev	.00005	.0003	.87	.00023	.00007	.0044	.00045	.00928
%RSD	2.0869	26228.	.22283	134.85	.07901	.40031	117.78	18.794

#1	.00242	.00019	388.18	.00034	.08695	1.0897	.00070	.04283
#2	.00249	-.00019	389.41	.00001	.08685	1.0959	.00006	.05596

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36411	.32146	.00210	.00094	.00080	.0070	.05143
Stddev	.00328	.00260	.00038	.00136	.00143	.0001	.00013
%RSD	.90040	.80959	17.950	145.70	179.45	1.425	.25536

#1	.36179	.31962	.00184	-.00003	-.00021	.0071	.05152
#2	.36643	.32330	.00237	.00190	.00180	.0069	.05133

Sample Name: I1597-23 Acquired: 2/3/2017 14:55:14 Type: Unk
Method: P4-ICP2(v1867) 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	3520.7	53148.	7632.8	126.59	3440.1
Stddev	12.9	90.	20.5	.22	10.8
%RSD	.36572	.16887	.26864	.17547	.31470
#1	3511.6	53085.	7618.3	126.75	3432.5
#2	3529.8	53212.	7647.3	126.43	3447.8

Sample Name: I1597-24 Acquired: 2/3/2017 14:59:27 Type: Unk
 Method: P4-ICP2(v1867) 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	.00064	.00423	.00968	.00007	.00151	.09496	.34658	.00001
Stddev	.00206	.00054	.00109	.00016	.00012	.00160	.00086	.00006
%RSD	321.12	12.663	11.264	236.57	7.9469	1.6809	.24798	1050.2

#1	.00082	-.00385	.00891	-.00005	-.00142	.09383	.34719	-.00004
#2	-.00210	-.00461	.01045	.00018	-.00159	.09609	.34597	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	18.378	.00136	.00042	.00029	.05418	.28315	2.3522
Stddev	.00002	.036	.00034	.00011	.00051	.01487	.00057	.0158
%RSD	5.6527	.19826	25.360	26.560	175.71	27.443	.20231	.67259

#1	.00026	18.404	.00111	.00050	.00065	.06469	.28275	2.3633
#2	.00028	18.353	.00160	.00034	-.00007	.04367	.28356	2.3410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.00034	429.16	.00093	.11632	1.5093	.00027	.05936
Stddev	.00061	.00008	2.27	.00036	.00292	.0126	.00016	.00079
%RSD	21.110	23.351	.52835	38.532	2.5141	.83449	58.656	1.3345

#1	.00247	-.00039	430.76	.00067	.11839	1.5004	.00038	.05880
#2	.00333	-.00028	427.55	.00118	.11426	1.5182	.00016	.05992

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51628	.57848	.00078	.00314	.00185	.0110	.09206
Stddev	.00050	.00268	.00058	.00214	.00184	.0002	.00027
%RSD	.09740	.46264	74.750	68.061	99.328	2.207	.29285

#1	.51664	.58037	.00037	.00163	.00315	.0112	.09187
#2	.51593	.57659	.00119	.00465	.00055	.0108	.09225

Sample Name: I1597-24 Acquired: 2/3/2017 14:59:27 Type: Unk
Method: P4-ICP2(v1867) 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	3491.1	53160.	7691.4	127.45	3405.3
Stddev	8.9	22.	56.0	3.80	9.9
%RSD	.25461	.04060	.72773	2.9804	.29118
#1	3484.8	53175.	7651.8	124.77	3398.3
#2	3497.4	53144.	7730.9	130.14	3412.4

Sample Name: I1597-25 Acquired: 2/3/2017 15:03:40 Type: Unk
 Method: P4-ICP2(v1867) 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	.00292	.00248	.00240	.00209	.00217	.10652	.28945	.00003
Stddev	.00100	.00148	.00017	.00235	.00047	.00843	.00161	.00007
%RSD	34.448	59.607	7.0596	112.30	21.622	7.9189	.55528	259.64

#1	.00363	-.00143	.00252	.00375	-.00184	.11248	.29059	.00002
#2	.00221	-.00352	.00228	.00043	-.00250	.10055	.28832	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	3.4575	.00206	.00096	.00012	.00305	.19562	.44954
Stddev	.00000	.0004	.00019	.00036	.00038	.00510	.00012	.01515
%RSD	2.6966	.01044	9.0969	37.515	312.11	167.26	.06229	3.3691

#1	-.00003	3.4573	.00220	.00070	.00015	-.00665	.19553	.46025
#2	-.00003	3.4578	.00193	.00121	-.00039	.00056	.19570	.43883

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	.00027	419.69	.00011	.09289	1.0293	.00012	.04553
Stddev	.00019	.00042	.08	.00023	.00130	.0283	.00038	.00834
%RSD	5.6658	153.96	.01807	208.16	1.3944	2.7530	311.03	18.311

#1	.00346	.00002	419.74	-.00027	.09381	1.0493	.00039	.03963
#2	.00319	-.00056	419.63	.00005	.09198	1.0092	-.00015	.05142

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.48522	.35543	.00042	.00280	.00174	.0055	.02330	
Stddev	.00101	.00459	.00036	.00143	.00131	.0006	.00004	
%RSD	.20896	1.2915	84.036	50.991	75.447	10.61	.18822	

#1	.48451	.35867	.00067	.00179	.00266	.0051	.02333	
#2	.48594	.35218	.00017	.00381	.00081	.0059	.02327	

Sample Name: I1597-25 Acquired: 2/3/2017 15:03:40 Type: Unk
Method: P4-ICP2(v1867) 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	3524.4	53359.	7664.3	125.03	3447.8
Stddev	11.6	41.	65.3	2.00	5.3
%RSD	.32858	.07675	.85193	1.5990	.15380
#1	3516.2	53330.	7618.1	123.61	3444.0
#2	3532.5	53388.	7710.5	126.44	3451.5

Sample Name: I1597-26 Acquired: 2/3/2017 15:07:54 Type: Unk
 Method: P4-ICP2(v1867) 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	.00254	.00321	.00213	.00236	.00039	.03126	.21767	.00004
Stddev	.00332	.00149	.00162	.00261	.00142	.01614	.00085	.00004
%RSD	131.04	46.473	75.703	110.66	361.60	51.639	.38923	114.34

#1	-.00489	-.00426	.00328	.00421	-.00140	.01984	.21827	-.00007
#2	-.00019	-.00215	.00099	.00051	.00061	.04267	.21707	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	4.4069	.00321	.00241	.00124	.00714	.18450	.20799
Stddev	.00001	.0156	.00004	.00054	.00054	.01225	.00015	.00963
%RSD	41.879	.35383	1.2621	22.522	43.695	171.50	.08040	4.6298

#1	-.00002	4.3958	.00324	.00280	.00162	.01581	.18460	.21480
#2	-.00003	4.4179	.00318	.00203	.00086	-.00152	.18439	.20118

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00705	.00052	294.89	.00009	.05975	1.0746	.00024	.03605
Stddev	.00013	.00005	1.10	.00072	.00026	.0110	.00006	.00396
%RSD	1.8671	10.370	.37154	808.94	.43785	1.0262	24.358	10.980

#1	.00695	-.00048	294.11	.00060	.05957	1.0668	.00028	.03325
#2	.00714	-.00056	295.66	-.00042	.05994	1.0824	.00020	.03885

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.20448	.35183	.00004	.00132	.00285	.0028	.07401	
Stddev	.00245	.00119	.00110	.00063	.00002	.0006	.00010	
%RSD	1.1961	.33770	3151.7	47.723	.86549	19.96	.13677	

#1	.20621	.35099	.00082	.00176	.00283	.0024	.07408	
#2	.20275	.35267	-.00075	.00087	.00286	.0032	.07394	

Sample Name: I1597-26 Acquired: 2/3/2017 15:07:54 Type: Unk
Method: P4-ICP2(v1867) 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	3567.2	53804.	7664.1	127.27	3528.0
Stddev	15.7	444.	39.0	.04	10.9
%RSD	.44060	.82450	.50912	.03030	.30914
#1	3556.1	53490.	7636.5	127.25	3520.3
#2	3578.3	54117.	7691.7	127.30	3535.7

Sample Name: I1597-27 Acquired: 2/3/2017 15:12:04 Type: Unk
 Method: P4-ICP2(v1867) 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	.00009	-.00334	.00228	.00271	-.00155	.09142	.22061	-.00001
Stddev	.00053	.00016	.00003	.00064	.00067	.00496	.00112	.00009
%RSD	555.75	4.8042	1.1076	23.555	42.958	5.4259	.50869	1027.7

#1	.00047	-.00322	.00230	.00226	-.00108	.08791	.22140	.00005
#2	-.00028	-.00345	.00226	.00316	-.00202	.09493	.21981	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	19.801	.00026	.00717	-.00004	.01498	1.2011	.70195
Stddev	.00001	.044	.00017	.00014	.00016	.00085	.0016	.01581
%RSD	5.3341	.21998	66.752	2.0081	419.53	5.6770	.13052	2.2517

#1	.00010	19.771	.00014	.00707	-.00015	.01558	1.2000	.69077
#2	.00010	19.832	.00038	.00727	.00007	.01438	1.2022	.71312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	-.00007	315.90	.00040	.07692	1.3979	-.00006	.03819
Stddev	.00051	.00010	.63	.00028	.00085	.0226	.00031	.01654
%RSD	13.254	140.41	.19914	70.388	1.1114	1.6167	483.65	43.304

#1	.00348	.00000	316.34	.00060	.07753	1.3819	.00015	.02650
#2	.00420	-.00014	315.45	.00020	.07632	1.4139	-.00028	.04989

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42103	.50486	-.00006	.00090	-.00022	.0072	.09052
Stddev	.00037	.01042	.00054	.00138	.00010	.0011	.00017
%RSD	.08900	2.0641	969.16	153.84	45.531	15.88	.19016

#1	.42077	.51223	-.00044	.00187	-.00015	.0080	.09064
#2	.42130	.49749	.00033	-.00008	-.00030	.0064	.09040

Sample Name: I1597-27 Acquired: 2/3/2017 15:12:04 Type: Unk
Method: P4-ICP2(v1867) 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	3532.6	53835.	7740.0	126.98	3476.7
Stddev	6.7	171.	30.4	1.69	3.5
%RSD	.19077	.31705	.39317	1.3289	.09947
#1	3527.8	53715.	7718.5	125.78	3479.2
#2	3537.3	53956.	7761.5	128.17	3474.3

Sample Name: I1597-28 Acquired: 2/3/2017 15:16:16 Type: Unk
 Method: P4-ICP2(v1867) 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	.00071	.00416	.00186	.00056	.00081	.03378	.27765	.00001
Stddev	.00098	.00009	.00002	.00083	.00019	.01021	.00045	.00003
%RSD	138.23	2.2231	.94627	147.35	23.064	30.237	.16211	378.57

#1	-.00002	-.00409	.00188	-.00002	-.00095	.04101	.27797	.00001
#2	-.00141	-.00422	.00185	.00115	-.00068	.02656	.27733	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	5.0134	.00029	.00044	.00001	.01001	.00786	1.0053
Stddev	.00007	.0149	.00001	.00004	.00019	.00174	.00008	.0045
%RSD	78.495	.29641	4.2886	9.6235	3672.0	17.383	1.0191	.44367

#1	-.00014	5.0029	.00030	-.00047	-.00014	-.00878	.00791	1.0021
#2	-.00004	5.0239	.00028	-.00041	.00013	-.01124	.00780	1.0084

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00078	321.90	.00016	.06380	.76355	.00027	.03228
Stddev	.00031	.00038	.62	.00019	.00136	.00051	.00035	.00759
%RSD	28.935	48.709	.19237	118.69	2.1265	.06667	127.66	23.501

#1	.00129	-.00051	322.34	.00003	.06476	.76391	.00003	.03764
#2	.00085	-.00105	321.47	.00029	.06284	.76319	.00052	.02691

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.43991	.36262	.00016	.00230	.00117	.0034	.06798	
Stddev	.00016	.00194	.00092	.00082	.00025	.0001	.00008	
%RSD	.03722	.53367	574.49	35.674	21.137	3.823	.11118	

#1	.43979	.36125	.00049	.00289	.00134	.0033	.06803	
#2	.44002	.36398	-.00081	.00172	.00099	.0035	.06793	

Sample Name: I1597-28 Acquired: 2/3/2017 15:16:16 Type: Unk
Method: P4-ICP2(v1867) 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	3561.3	53493.	7598.8	126.85	3506.8
Stddev	11.3	183.	14.5	2.80	15.0
%RSD	.31836	.34145	.19140	2.2045	.42808
#1	3553.3	53364.	7588.5	124.87	3496.2
#2	3569.4	53622.	7609.1	128.82	3517.4

Sample Name: I1597-29 Acquired: 2/3/2017 15:20:27 Type: Unk
 Method: P4-ICP2(v1867) 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	.00385	.00294	.00058	.00383	.00018	.01517	.28768	.00003
Stddev	.00236	.00020	.00229	.00065	.00112	.00908	.00091	.00007
%RSD	61.472	6.7226	393.42	16.996	628.84	59.857	.31791	277.96

#1	-.00552	-.00308	.00220	.00429	-.00097	.00875	.28833	-.00008
#2	-.00217	-.00280	-.00104	.00337	.00061	.02159	.28703	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	2.7422	.00064	.00037	.00002	.00843	.01351	.44076
Stddev	.00006	.0200	.00050	.00014	.00027	.00016	.00003	.02612
%RSD	197.66	.72803	76.876	37.612	1143.7	1.9113	.23470	5.9267

#1	.00001	2.7563	.00100	-.00047	.00021	-.00831	.01348	.45923
#2	-.00008	2.7281	.00029	-.00027	-.00016	-.00854	.01353	.42229

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	.00040	320.83	.00053	.06880	.75550	.00011	.03586
Stddev	.00017	.00045	.59	.00019	.00068	.00331	.00004	.00010
%RSD	8.2315	113.49	.18369	36.406	.98190	.43776	33.007	.29154

#1	.00194	-.00008	321.25	.00039	.06833	.75784	-.00008	.03593
#2	.00218	-.00072	320.41	.00066	.06928	.75316	-.00014	.03579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30149	.31808	.00017	.00098	.00068	.0057	.01662
Stddev	.00215	.00028	.00039	.00008	.00060	.0007	.00001
%RSD	.71262	.08745	232.20	7.9128	88.785	12.41	.03129

#1	.29997	.31827	.00011	.00103	.00111	.0062	.01662
#2	.30301	.31788	-.00045	.00092	.00025	.0052	.01662

Sample Name: I1597-29 Acquired: 2/3/2017 15:20:27 Type: Unk
Method: P4-ICP2(v1867) 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	3579.1	53734.	7660.8	128.84	3529.9
Stddev	22.7	81.	39.1	.58	34.8
%RSD	.63524	.15083	.51081	.45154	.98507
#1	3563.0	53676.	7633.1	129.25	3505.3
#2	3595.1	53791.	7688.5	128.43	3554.5

Sample Name: I1597-30 Acquired: 2/3/2017 15:24:39 Type: Unk
 Method: P4-ICP2(v1867) 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	.00010	.00329	.00574	.00048	.00349	.04101	.25966	.00004
Stddev	.00033	.00041	.00136	.00008	.00093	.01097	.00031	.00000
%RSD	335.21	12.580	23.704	17.301	26.620	26.737	.11799	7.6151

#1	-.00014	-.00359	.00478	.00042	-.00414	.03326	.25944	-.00004
#2	.00034	-.00300	.00671	.00054	-.00283	.04877	.25987	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	17.135	.00047	.00048	.00020	.00716	.02476	1.9077
Stddev	.00003	.046	.00031	.00013	.00067	.00493	.00014	.0110
%RSD	71.067	.26762	66.305	26.583	340.15	68.760	.58523	.57796

#1	.00002	17.168	.00025	-.00057	.00028	.01065	.02466	1.8999
#2	.00007	17.103	.00069	-.00039	-.00067	.00368	.02487	1.9155

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00055	316.67	.00013	.07866	.71024	.00029	.03257
Stddev	.00006	.00016	4.11	.00010	.00044	.00392	.00020	.00414
%RSD	5.0578	28.880	1.2973	74.317	.56216	.55141	68.872	12.706

#1	.00109	-.00044	313.77	.00020	.07897	.71301	.00015	.03550
#2	.00117	-.00067	319.58	.00006	.07834	.70747	.00043	.02964

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43461	.38155	.00062	.00214	.00047	.0129	.08669
Stddev	.00211	.00452	.00008	.00034	.00078	.0004	.00013
%RSD	.48507	1.1838	12.312	15.866	166.48	3.108	.14923

#1	.43312	.37835	-.00068	.00238	.00102	.0132	.08659
#2	.43610	.38474	-.00057	.00190	-.00008	.0126	.08678

Sample Name: I1597-30 Acquired: 2/3/2017 15:24:39 Type: Unk
 Method: P4-ICP2(v1867) 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	3539.8	53496.	7633.5	125.25	3475.3
Stddev	2.8	84.	32.6	.55	1.3
%RSD	.07998	.15742	.42733	.44136	.03823
#1	3541.8	53437.	7610.4	124.86	3474.3
#2	3537.8	53556.	7656.6	125.65	3476.2

Sample Name: PB96706BL Acquired: 2/3/2017 15:28:51 Type: Unk
Method: P4-ICP2(v1867) 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	.00040	.00093	.00046	.00265	.00100	.00818	.00052	.00005
Stddev	.00044	.00216	.00004	.00101	.00003	.00796	.00005	.00006
%RSD	111.00	231.89	7.6560	38.202	3.1168	97.379	9.1833	119.10

#1	-.00009	-.00246	.00049	.00193	-.00097	.00255	.00049	.00001
#2	-.00072	.00060	.00044	.00337	-.00102	.01381	.00056	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00239	.00052	.00025	.00055	.00950	.00003	.01524
Stddev	.00009	.00074	.00020	.00005	.00032	.00302	.00001	.00866
%RSD	586.31	30.816	38.439	19.928	58.138	31.791	24.882	56.805

#1	-.00008	.00291	-.00038	-.00022	-.00078	-.00737	-.00002	-.02136
#2	.00005	.00187	-.00066	-.00029	-.00033	-.01164	-.00003	-.00912

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00003	.07339	.00024	.00081	.03021	.00034	.00198
Stddev	.00011	.00044	.00561	.00060	.00002	.00876	.00032	.00114
%RSD	37.372	1591.1	7.6401	253.76	2.2928	29.005	94.200	57.411

#1	.00021	.00029	.07735	.00066	-.00079	.03640	-.00011	-.00118
#2	.00037	-.00034	.06942	-.00019	-.00082	.02401	-.00057	-.00279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00193	.00558	.00173	.00207	.00018	.0015	.00005	
Stddev	.00047	.00242	.00018	.00009	.00007	.0002	.00005	
%RSD	24.520	43.376	10.406	4.3976	38.673	13.12	108.08	

#1	.00160	-.00387	-.00186	.00200	.00013	.0016	.00001	
#2	.00226	-.00729	-.00160	.00213	.00023	.0013	.00008	

Sample Name: PB96706BL Acquired: 2/3/2017 15:28:51 Type: Unk
Method: P4-ICP2(v1867) 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	3798.1	56568.	7756.7	129.23	3831.5
Stddev	6.7	39.	5.6	1.20	.9
%RSD	.17550	.06879	.07243	.92767	.02267
#1	3793.4	56541.	7760.6	128.39	3830.9
#2	3802.8	56596.	7752.7	130.08	3832.1

Sample Name: PB96706BS Acquired: 2/3/2017 15:37:09 Type: Unk
Method: P4-ICP2(v1867) 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	.78777	1.9098	.97452	1.8076	.82943	2.0090	.22482	.19479
Stddev	.00368	.0041	.00062	.0080	.00038	.0122	.00068	.00015
%RSD	.46737	.21463	.06359	.44519	.04589	.60903	.30412	.07584

#1	.78516	1.9127	.97409	1.8132	.82916	2.0004	.22530	.19489
#2	.79037	1.9069	.97496	1.8019	.82970	2.0177	.22433	.19469

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19858	1.1364	.42509	.20562	.32225	3.0918	.22185	2.0835
Stddev	.00004	.0002	.00217	.00040	.00026	.0598	.00026	.0188
%RSD	.02005	.01766	.50954	.19677	.08053	1.9340	.11644	.90435

#1	.19856	1.1362	.42356	.20590	.32207	3.1341	.22203	2.0701
#2	.19861	1.1365	.42662	.20533	.32244	3.0496	.22167	2.0968

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51424	.07100	3.3535	.32334	.19949	10.742	.46863	.31633
Stddev	.00015	.00001	.0212	.00021	.00407	.005	.00010	.00706
%RSD	.02971	.01224	.63256	.06601	2.0388	.05076	.02167	2.2319

#1	.51435	.07101	3.3685	.32349	.20236	10.746	.46856	.32133
#2	.51413	.07099	3.3385	.32319	.19661	10.738	.46870	.31134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00770	.89034	.73280	.22320	.22223	5.355	.21846	
Stddev	.00118	.00598	.00409	.00153	.00081	.003	.00075	
%RSD	15.262	.67132	.55782	.68659	.36571	.0626	.34299	

#1	.00854	.89457	.73569	.22212	.22280	5.357	.21793	
#2	.00687	.88612	.72991	.22428	.22165	5.352	.21899	

Sample Name: PB96706BS Acquired: 2/3/2017 15:37:09 Type: Unk
Method: P4-ICP2(v1867) 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	3659.9	55437.	7593.6	130.54	3751.7
Stddev	3.1	173.	24.3	3.05	5.0
%RSD	.08412	.31176	.32036	2.3372	.13249
#1	3657.8	55315.	7576.4	128.39	3748.2
#2	3662.1	55560.	7610.8	132.70	3755.2

Sample Name: CCV05 Acquired: 2/3/2017 15:41:04 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9464	4.8674	4.8130	5.0311	4.9803	3.6903	10.031	2.4966	2.4258
Stddev	.0073	.0109	.0013	.0003	.0118	.0077	.042	.00049	.0021
%RSD	.14661	.22367	.02755	.00606	.23607	.07908	.41572	.19673	.08727
#1	4.9516	4.8597	4.8121	5.0309	4.9720	9.6957	10.002	.25001	2.4273
#2	4.9413	4.8751	4.8140	5.0314	4.9886	9.6849	10.061	.24931	2.4243
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.740	.97592	2.4261	1.2387	4.9430	2.5301	24.383	2.4347	1.2154
Stddev	.061	.00330	.0005	.0002	.0088	.0033	.109	.0010	.0033
%RSD	.24708	.33789	.02199	.01434	.17765	.12921	.44682	.04007	.27348
#1	24.697	.97359	2.4265	1.2385	4.9368	2.5324	24.306	2.4354	1.2131
#2	24.784	.97825	2.4258	1.2388	4.9492	2.5278	24.460	2.4340	1.2178
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	24.608	2.4793	2.4844	25.047	5.0322	4.7730	4.8467	4.8382	4.8645
Stddev	.036	.0030	.0269	.013	.0008	.0294	.0050	.0339	.0005
%RSD	.14456	.11995	1.0831	.05197	.01563	.61543	.10357	.70146	.01094
#1	24.583	2.4814	2.4654	25.038	5.0328	4.7938	4.8431	4.8142	4.8649
#2	24.633	2.4772	2.5035	25.056	5.0317	4.7523	4.8502	4.8621	4.8642
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9274	5.0434	4.863	4.9461					
Stddev	.0052	.0057	.008	.0111					
%RSD	.10590	.11351	.1664	.22401					
#1	4.9311	5.0474	4.857	4.9540					
#2	4.9237	5.0393	4.869	4.9383					

Sample Name: CCV05 Acquired: 2/3/2017 15:41:04 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.5	55441.	7796.4	126.41	3637.0
Stddev	6.7	178.	5.5	1.14	10.1
%RSD	.18115	.32166	.07008	.89789	.27753
#1	3697.8	55315.	7800.2	127.21	3629.9
#2	3707.2	55567.	7792.5	125.60	3644.1

Sample Name: CCB05 Acquired: 2/3/2017 15:45:05 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00215	.00017	.00093	.00206	.00775	.00060	.00008
Stddev	.00091	.00046	.00045	.00160	.00125	.00839	.00004	.00002
%RSD	96.899	21.456	266.50	171.87	60.753	108.25	6.5869	30.773

#1	.00159	.00248	-.00015	-.00207	-.00295	.00182	.00062	.00009
#2	.00030	.00182	.00049	.00020	-.00118	.01368	.00057	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01317	.00001	.00024	.00016	.01020	.00002	.02595
Stddev	.00008	.00283	.00019	.00003	.00065	.00194	.00004	.02839
%RSD	847.52	21.476	1463.5	12.409	418.27	18.976	251.18	109.38

#1	-.00007	.01117	.00012	-.00022	.00030	-.01157	-.00004	-.04602
#2	.00005	.01517	-.00015	-.00026	-.00062	-.00883	.00001	-.00588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00023	.01406	.00065	.00084	.03265	.00114	.00310
Stddev	.00031	.00042	.00667	.00021	.00006	.01457	.00040	.00062
%RSD	58.411	188.28	47.472	31.952	7.2118	44.621	35.190	20.076

#1	.00032	-.00053	.01878	.00080	-.00088	.02235	.00143	-.00266
#2	.00076	.00007	.00934	.00051	-.00080	.04295	.00086	-.00354

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00501	.00069	.00025	.00103	.0025	.00006
Stddev	.00053	.00138	.00002	.00095	.00104	.0010	.00005
%RSD	70.539	27.528	3.3073	384.70	101.03	37.88	77.765

#1	-.00112	-.00599	.00071	-.00042	.00029	.0019	.00003
#2	-.00038	-.00404	.00067	.00092	.00177	.0032	.00009

Sample Name: CCB05 Acquired: 2/3/2017 15:45:05 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.2	55839.	7646.1	128.64	3795.1
Stddev	7.9	34.	20.7	3.73	5.1
%RSD	.21220	.06170	.27021	2.9008	.13541
#1	3738.6	55863.	7631.5	126.00	3791.4
#2	3749.8	55814.	7660.7	131.28	3798.7

Sample Name: I1641-02 Acquired: 2/3/2017 15:53:26 Type: Unk
 Method: P4-ICP2(v1867) 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	.00589	.00131	.00002	-.00639	-.00483	.04414	.02162	.00013
Stddev	.00056	.00007	.00258	.00067	.00059	.00809	.00041	.00000
%RSD	9.5813	5.1205	16780.	10.452	12.322	18.324	1.9157	1.7676

#1	.00549	.00126	.00184	-.00687	-.00525	.03842	.02191	.00013
#2	.00629	.00136	-.00181	-.00592	-.00441	.04986	.02133	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	31.477	-.00039	-.00016	.00118	-.00479	.00988	193.64
Stddev	.00008	.077	.00010	.00020	.00022	.00442	.00005	.52
%RSD	588.89	.09437	26.588	120.64	18.595	92.429	.54329	.26744

#1	-.00004	81.531	-.00031	-.00002	.00102	-.00791	.00984	193.28
#2	.00007	81.423	-.00046	-.00030	.00133	-.00166	.00991	194.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	-.00027	1365.5	.00045	.00101	32.752	.00080	.61221
Stddev	.00002	.00028	6.4	.00013	.00008	.113	.00025	.01076
%RSD	1.4027	106.08	.46826	28.796	7.4702	.17985	31.334	1.7580

#1	.00120	-.00046	1370.1	.00054	.00106	62.832	.00098	.61982
#2	.00118	-.00007	1361.0	.00036	.00095	62.672	.00063	.60460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.26	2.0726	-.00017	-.00022	.02901	.0529	1.2388
Stddev	.91	.0114	.00035	.00006	.00017	.0005	.0011
%RSD	.58041	.54916	204.50	26.326	.57769	1.036	.08817

#1	156.90	2.0806	.00008	-.00027	.02889	.0532	1.2396
#2	155.62	2.0645	-.00041	-.00018	.02912	.0525	1.2380

Sample Name: I1641-02 Acquired: 2/3/2017 15:53:26 Type: Unk
Method: P4-ICP2(v1867) 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	3331.5	49564.	7474.8	123.86	3070.5
Stddev	19.6	54.	35.1	.65	13.6
%RSD	.58800	.10896	.47018	.52126	.44257
#1	3317.6	49526.	7449.9	123.41	3060.9
#2	3345.3	49602.	7499.6	124.32	3080.1

Sample Name: I1656-01 Acquired: 2/3/2017 15:57:36 Type: Unk
Method: P4-ICP2(v1867) 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	.00715	.00006	.03769	.00510	.02697	1.3441	.06481	.00006
Stddev	.00208	.00097	.00145	.00035	.00207	.0307	.00032	.00000
%RSD	29.074	1559.0	3.8548	6.8521	7.6940	2.2805	.48990	.43816

#1	.00568	-.00063	.03666	.00485	.02550	1.3658	.06503	.00006
#2	.00862	.00075	.03872	.00535	.02843	1.3224	.06459	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	23.291	.01540	.00226	.13488	13.326	.07293	3.8367
Stddev	.00005	.114	.00016	.00006	.00026	.044	.00021	.0096
%RSD	2.2658	.48847	1.0287	2.7711	.19010	.33303	.29256	.25087

#1	.00211	23.211	.01551	.00222	.13506	13.295	.07308	3.8435
#2	.00204	23.372	.01529	.00230	.13470	13.358	.07278	3.8299

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01723	.00054	332.18	.00335	.38630	13.323	.03968	.18825
Stddev	.00036	.00020	5.72	.00032	.00067	.034	.00006	.00071
%RSD	2.0720	38.076	.90454	9.6923	.17298	.25550	.14746	.37467

#1	.01697	-.00068	628.14	.00358	.38583	13.299	.03972	.18875
#2	.01748	-.00039	636.22	.00312	.38677	13.347	.03964	.18775

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	167.63	10.787	.01067	.02077	.05665	3.386	.14339
Stddev	.45	.066	.00070	.00097	.00152	.007	.00055
%RSD	.26806	.61460	6.6051	4.6909	2.6752	.1967	.38474

#1	167.94	10.740	.01017	.02008	.05558	3.390	.14300
#2	167.31	10.834	.01116	.02145	.05772	3.381	.14378

Sample Name: I1656-01 Acquired: 2/3/2017 15:57:36 Type: Unk
Method: P4-ICP2(v1867) 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	3460.3	52297.	7833.4	128.41	3332.7
Stddev	1.5	134.	48.2	.01	8.6
%RSD	.04225	.25630	.61581	.00650	.25807
#1	3459.2	52391.	7867.5	128.41	3326.6
#2	3461.3	52202.	7799.3	128.40	3338.8

Sample Name: I1682-02 Acquired: 2/3/2017 16:01:43 Type: Unk
 Method: P4-ICP2(v1867) 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	.00220	.00099	.00097	.00198	.00307	.54786	.06695	.00005
Stddev	.00104	.00044	.00006	.00185	.00106	.00475	.00086	.00002
%RSD	47.388	44.006	5.8993	93.083	34.518	.86652	1.2882	44.840

#1	.00294	-.00130	.00093	-.00329	-.00232	.54451	.06634	.00007
#2	.00146	-.00068	.00101	-.00068	-.00382	.55122	.06756	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	30.077	.00281	.01086	.06016	.04242	.00500	7.1937
Stddev	.00000	.102	.00015	.00002	.00089	.00112	.00004	.0584
%RSD	9.5320	.33956	5.2192	.22642	1.4773	2.6362	.79491	.81157

#1	.00002	30.004	.00271	.01084	.05953	.04321	.00503	7.2349
#2	.00003	30.149	.00292	.01088	.06079	.04163	.00497	7.1524

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00009	36.789	.00091	.01921	255.24	.00099	.01640
Stddev	.00009	.00006	.378	.00006	.00011	.76	.00007	.00211
%RSD	4.2660	66.253	.43513	7.0142	.56611	.29586	7.1109	12.889

#1	.00218	.00013	86.522	.00096	.01928	254.71	.00104	.01490
#2	.00206	.00005	87.056	.00087	.01913	255.77	.00094	.01789

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.457	5.1438	.00243	.03587	.00159	2551	.07382	
Stddev	.030	.0240	.00145	.00075	.00082	.0012	.00017	
%RSD	.04532	.46686	59.433	2.0937	51.713	.4644	.22912	

#1	65.436	5.1268	-.00141	.03534	.00101	.2559	.07370	
#2	65.478	5.1608	-.00346	.03640	.00217	.2542	.07394	

Sample Name: I1682-02 Acquired: 2/3/2017 16:01:43 Type: Unk
Method: P4-ICP2(v1867) 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	3565.8	54628.	7943.2	130.14	3525.2
Stddev	2.4	99.	9.5	1.19	4.6
%RSD	.06775	.18061	.11954	.91344	.13037
#1	3567.5	54558.	7936.5	129.30	3528.5
#2	3564.1	54698.	7949.9	130.98	3522.0

Sample Name: PB96677BL Acquired: 2/3/2017 16:05:50 Type: Unk
Method: P4-ICP2(v1867) 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	.00081	.00166	.00094	.00155	.00089	.00342	.00067	.00008
Stddev	.00043	.00035	.00095	.00198	.00016	.01166	.00011	.00004
%RSD	53.258	21.260	101.85	127.48	17.835	340.87	16.228	52.124

#1	-.00051	-.00191	.00161	.00015	-.00078	-.01167	.00060	.00012
#2	-.00112	-.00141	.00026	.00296	-.00100	.00483	.00075	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00193	.00008	.00021	.00059	.00089	.00004	.01941
Stddev	.00007	.01019	.00003	.00023	.00021	.01048	.00007	.00320
%RSD	77.990	527.38	37.082	111.64	35.321	1184.2	180.96	16.485

#1	.00014	.00913	.00010	-.00037	-.00044	.00653	-.00009	-.01715
#2	.00004	-.00527	.00006	-.00004	-.00074	-.00830	.00001	-.02168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00055	.18967	.00007	.00082	.03552	.00010	.00027
Stddev	.00015	.00025	.00532	.00023	.00009	.00820	.00006	.00011
%RSD	84.677	45.177	2.8031	349.41	10.874	23.078	56.383	40.663

#1	.00028	-.00072	.19343	-.00010	-.00088	.02972	-.00006	-.00035
#2	.00007	-.00037	.18591	.00023	-.00076	.04131	-.00014	-.00019

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07352	.00339	.00218	.00063	.00128	.0011	.00002	
Stddev	.00119	.00195	.00086	.00138	.00124	.0007	.00009	
%RSD	1.6203	57.440	39.687	218.30	96.774	61.02	545.39	

#1	.07437	-.00201	-.00279	-.00034	.00216	.0006	-.00005	
#2	.07268	-.00476	-.00157	.00160	.00040	.0015	.00008	

Sample Name: PB96677BL Acquired: 2/3/2017 16:05:50 Type: Unk
Method: P4-ICP2(v1867) 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	3711.7	55401.	7698.8	127.81	3743.9
Stddev	5.0	30.	52.1	.37	3.1
%RSD	.13376	.05472	.67686	.28921	.08341
#1	3708.2	55379.	7662.0	127.55	3746.1
#2	3715.2	55422.	7735.7	128.07	3741.7

Sample Name: PB96677BS Acquired: 2/3/2017 16:09:58 Type: Unk
Method: P4-ICP2(v1867) 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	.78823	1.8885	.93975	1.9764	.78895	1.8780	.20869	.19935
Stddev	.00572	.0073	.00300	.0102	.00082	.0094	.00073	.00032
%RSD	.72522	.38531	.31923	.51784	.10361	.50012	.35039	.16193

#1	.79227	1.8937	.94187	1.9836	.78953	1.8846	.20921	.19912
#2	.78419	1.8834	.93763	1.9691	.78837	1.8713	.20818	.19958

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19212	1.0346	.39724	.19295	.30883	2.9604	.21004	1.9505
Stddev	.00025	.0137	.00048	.00062	.00057	.0406	.00046	.0256
%RSD	.12880	1.3281	.12173	.32270	.18341	1.3717	.21813	1.3142

#1	.19229	1.0249	.39758	.19339	.30923	2.9891	.20972	1.9323
#2	.19194	1.0443	.39689	.19251	.30843	2.9317	.21036	1.9686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48884	.06916	3.0559	.30217	.20451	10.143	.42139	.29703
Stddev	.00067	.00039	.0038	.00083	.00318	.020	.00003	.00184
%RSD	.13735	.56867	.12416	.27575	1.5555	.19470	.00751	.62085

#1	.48931	.06943	3.0532	.30276	.20676	10.157	.42137	.29833
#2	.48836	.06888	3.0586	.30158	.20226	10.129	.42142	.29573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .02684	.91560	.68185	.20229	.20766	5.435	.20367	
Stddev	.00112	.00119	.00044	.00002	.00045	.013	.00051	
%RSD	4.1613	.12968	.06392	.00949	.21771	.2395	.25221	

#1	.02605	.91476	.68154	.20228	.20798	5.444	.20404	
#2	.02763	.91644	.68216	.20231	.20734	5.426	.20331	

Sample Name: PB96677BS Acquired: 2/3/2017 16:09:58 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.2	55428.	7572.5	127.44	3818.7
Stddev	16.9	209.	.8	2.27	14.6
%RSD	.45253	.37791	.01024	1.7796	.38129
#1	3718.3	55280.	7571.9	125.84	3808.4
#2	3742.2	55576.	7573.0	129.05	3829.0

Sample Name: I1658-01 Acquired: 2/3/2017 16:13:51 Type: Unk
 Method: P4-ICP2(v1867) 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	.09109	.00126	1.0871	.10029	.00591	136.73	1.6026	.00784
Stddev	.00018	.00088	.0058	.00294	.00113	.72	.0018	.00012
%RSD	.20259	69.947	.53390	2.9312	19.177	.52890	.11384	1.5807

#1	.09122	.00189	1.0830	.10237	.00671	137.24	1.6039	.00775
#2	.09096	.00064	1.0912	.09821	.00511	136.22	1.6013	.00793

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01444	321.13	.38903	.15018	.49219	351.88	5.8530	38.080
Stddev	.00085	.03	.00015	.00046	.00195	8.84	.0098	.047
%RSD	5.8547	.00788	.03887	.30640	.39563	2.5116	.16822	.06844

#1	.01384	321.15	.38892	.15051	.49081	358.13	5.8461	68.113
#2	.01504	321.12	.38914	.14986	.49357	345.63	5.8600	68.047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39585	.01054	2.8741	.35089	1.8978	20.530	.00807	.34262
Stddev	.00013	.00102	.0017	.00121	.0366	.011	.00040	.00780
%RSD	.03285	9.6645	.05859	.34365	1.9266	.05124	5.0086	2.2757

#1	.39575	-.00982	2.8753	.35004	1.9236	20.522	.00835	.34814
#2	.39594	-.01126	2.8730	.35174	1.8719	20.537	.00778	.33711

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.148	7.0394	.11530	3.1936	.26781	3.603	1.4183	
Stddev	.009	.0687	.00082	.0027	.00099	.024	.0013	
%RSD	.06576	.97625	.71305	.08458	.37149	.2837	.09342	

#1	14.155	6.9908	.11472	3.1955	.26711	8.621	1.4192	
#2	14.142	7.0880	.11588	3.1916	.26851	8.586	1.4173	

Sample Name: I1658-01 Acquired: 2/3/2017 16:13:51 Type: Unk
Method: P4-ICP2(v1867) 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	4091.4	32519.	3329.4	120.05	3171.6
Stddev	9.0	42.	30.3	2.57	8.7
%RSD	.22027	.06661	.32444	2.1394	.27506
#1	4085.0	62490.	9350.8	118.23	3165.4
#2	4097.7	62549.	9308.0	121.86	3177.7

Sample Name: I1658-01DUP Acquired: 2/3/2017 16:17:58 Type: Unk
Method: P4-ICP2(v1867) 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	.08918	.00198	1.0832	.10374	.00762	136.50	1.6092	.00766
Stddev	.00010	.00153	.0013	.00100	.00164	.26	.0014	.00002
%RSD	.10692	77.402	.11826	.96797	21.485	.19356	.08753	.28319
#1	.08912	.00306	1.0822	.10445	.00646	136.68	1.6082	.00765
#2	.08925	.00089	1.0841	.10303	.00878	136.31	1.6102	.00768
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01419	321.06	.38306	.15071	.49108	357.87	5.8361	38.084
Stddev	.00023	.45	.00170	.00051	.00149	1.71	.0384	.118
%RSD	1.6072	.14157	.44322	.34046	.30345	.47738	.65728	.17331
#1	.01435	320.74	.38186	.15035	.49002	356.67	5.8090	68.167
#2	.01403	321.38	.38426	.15108	.49213	359.08	5.8632	68.000
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39585	-.00937	2.8685	.35030	1.9227	20.607	.00784	.35408
Stddev	.00145	.00050	.0052	.00042	.0088	.036	.00008	.00518
%RSD	.36601	5.3482	.17951	.11991	.45649	.17284	1.0426	1.4631
#1	.39688	-.00901	2.8649	.35060	1.9165	20.581	.00790	.35042
#2	.39483	-.00972	2.8722	.35000	1.9289	20.632	.00778	.35774
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.198	6.8809	.11515	3.1913	.26845	3.599	1.4188	
Stddev	.023	.0488	.00051	.0104	.00079	.008	.0010	
%RSD	.16161	.70936	.44544	.32540	.29289	.0893	.06732	
#1	14.181	6.8464	.11478	3.1839	.26790	8.594	1.4195	
#2	14.214	6.9154	.11551	3.1986	.26901	8.605	1.4181	

Sample Name: I1658-01DUP Acquired: 2/3/2017 16:17:58 Type: Unk
Method: P4-ICP2(v1867) 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	4061.5	32433.	9339.6	117.82	3153.6
Stddev	3.7	131.	22.8	.57	1.9
%RSD	.09022	.20979	.24372	.48057	.06077
#1	4064.1	62526.	9355.7	118.22	3154.9
#2	4058.9	62341.	9323.5	117.42	3152.2

Sample Name: I1658-01LX5 Acquired: 2/3/2017 16:22:06 Type: Unk
Method: P4-ICP2(v1867) 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	.02116	.00038	.21371	.02457	.00170	29.584	.38155	.00197
Stddev	.00101	.00104	.00190	.00050	.00078	.061	.00086	.00011
%RSD	4.7923	270.69	.88861	2.0553	45.916	.20753	.22537	5.6373

#1	.02187	.00112	.21237	.02421	-.00115	29.540	.38216	.00189
#2	.02044	-.00035	.21505	.02492	-.00226	29.627	.38095	.00204

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	78.321	.09299	.02937	.12327	73.125	1.4607	16.293
Stddev	.00008	.178	.00115	.00013	.00097	.170	.0014	.043
%RSD	4.8194	.22754	1.2343	.45717	.78909	.23261	.09782	.26442

#1	.00169	78.447	.09218	.02928	.12258	73.245	1.4617	16.323
#2	.00158	78.195	.09380	.02947	.12396	73.005	1.4597	16.262

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07854	.00360	.67696	.08296	.40496	4.7911	.00156	.06555
Stddev	.00009	.00048	.00426	.00048	.00173	.0167	.00013	.00175
%RSD	.10972	13.318	.62863	.57775	.42691	.34761	8.2861	2.6740

#1	.07848	-.00326	.67997	.08262	.40619	4.7794	.00147	.06431
#2	.07860	-.00394	.67395	.08330	.40374	4.8029	.00165	.06679

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.6813	1.7444	.02223	.76253	.06230	1.668	.33591	
Stddev	.0040	.0089	.00007	.00164	.00122	.002	.00094	
%RSD	.15100	.51190	.32877	.21522	1.9592	.1208	.28079	

#1	2.6842	1.7507	.02229	.76137	.06316	1.666	.33657	
#2	2.6785	1.7381	.02218	.76369	.06143	1.669	.33524	

Sample Name: I1658-01LX5 Acquired: 2/3/2017 16:22:06 Type: Unk
Method: P4-ICP2(v1867) 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	3772.7	56509.	7990.1	123.35	3628.9
Stddev	5.9	42.	48.1	.58	3.6
%RSD	.15608	.07446	.60211	.47316	.09923
#1	3768.5	56479.	7956.1	122.93	3626.4
#2	3776.9	56538.	8024.1	123.76	3631.5

Sample Name: I1658-01MS Acquired: 2/3/2017 16:26:11 Type: Unk
Method: P4-ICP2(v1867) 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	.81687	2.0241	2.1668	1.7787	.21559	145.17	1.8263	.19171	.22677
Stddev	.00370	.0007	.0021	.0002	.00012	.25	.0043	.00012	.00053
%RSD	.45254	.03246	.09524	.01293	.05630	.17391	.23387	.06208	.23487

#1	.81426	2.0237	2.1653	1.7786	.21567	144.99	1.8294	.19180	.22639
#2	.81948	2.0246	2.1682	1.7789	.21550	145.35	1.8233	.19163	.22715

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	334.58	.74866	.36222	.76023	345.30	5.8286	39.672	.92503	.05558
Stddev	1.17	.00249	.00050	.00446	5.21	.0263	.051	.00013	.00039
%RSD	.35068	.33198	.13677	.58602	1.5097	.45050	.07321	.01394	.70706

#1	335.41	.74690	.36187	.75708	348.99	5.8101	69.636	.92512	.05530
#2	333.75	.75042	.36257	.76338	341.62	5.8472	69.709	.92494	.05585

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	5.6309	.61002	2.0323	29.084	.37031	.55941	14.292	3.4693	.84515
Stddev	.0102	.00003	.0243	.005	.00106	.01567	.013	.0216	.00082
%RSD	.18094	.00509	1.1969	.01702	.28721	2.8009	.08895	.25530	.09696

#1	5.6237	.61004	2.0495	29.088	.36956	.57049	14.301	8.4540	.84457
#2	5.6381	.60999	2.0151	29.081	.37107	.54833	14.283	8.4846	.84573

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3148	.46024	15.04	1.7786
Stddev	.0016	.00094	.03	.0008
%RSD	.04920	.20525	.1910	.04746

#1	3.3137	.46091	15.06	1.7780
#2	3.3160	.45957	15.02	1.7792

Sample Name: I1658-01MS Acquired: 2/3/2017 16:26:11 Type: Unk
Method: P4-ICP2(v1867) 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	4026.0	61485.	9126.6	119.55	3135.6
Stddev	.4	76.	23.0	1.74	7.2
%RSD	.01019	.12284	.25191	1.4557	.22881
#1	4025.7	61431.	9110.4	118.32	3130.5
#2	4026.3	61538.	9142.9	120.78	3140.7

Sample Name: I1641-01 Acquired: 2/3/2017 16:30:14 Type: Unk
Method: P4-ICP2(v1867) 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	.00719	.00208	.00216	-.00820	-.00396	.04466	.02094	.00020
Stddev	.00234	.00072	.00185	.00167	.00103	.00012	.00027	.00000
%RSD	32.601	34.658	85.558	20.334	25.915	.26012	1.2745	1.7871

#1	.00885	.00259	.00346	-.00938	-.00323	.04475	.02075	.00020
#2	.00553	.00157	.00085	-.00702	-.00468	.04458	.02112	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	32.148	-.00047	-.00011	.00059	.01455	.00974	196.19
Stddev	.00007	.013	.00031	.00039	.00048	.00595	.00002	.34
%RSD	209.02	.01609	66.059	361.53	81.806	40.901	.19858	.17535

#1	.00009	82.139	-.00025	.00017	.00093	.01034	.00975	196.43
#2	-.00002	82.158	-.00069	-.00038	.00025	.01875	.00972	195.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00006	1414.0	.00101	.07182	32.985	.00064	.61120
Stddev	.00020	.00004	3.6	.00024	.00237	.094	.00003	.00282
%RSD	10.232	74.003	.25364	23.769	3.2940	.14965	4.2965	.46210

#1	.00206	.00008	1411.4	.00118	.07015	62.918	.00062	.61320
#2	.00179	.00003	1416.5	.00084	.07349	63.052	.00065	.60920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	157.30	2.1156	.00021	-.00086	.02792	.0517	1.2368	
Stddev	.17	.0065	.00128	.00046	.00112	.0004	.0020	
%RSD	.10715	.30527	601.94	53.061	4.0004	.7848	.16363	

#1	157.18	2.1201	.00112	-.00119	.02713	.0514	1.2382	
#2	157.42	2.1110	-.00069	-.00054	.02871	.0520	1.2353	

Sample Name: I1641-01 Acquired: 2/3/2017 16:30:14 Type: Unk
Method: P4-ICP2(v1867) 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	3300.4	48951.	7261.9	120.62	3039.6
Stddev	2.8	133.	12.0	4.14	6.4
%RSD	.08569	.27143	.16576	3.4348	.21181
#1	3302.4	49045.	7270.4	123.55	3044.2
#2	3298.4	48857.	7253.4	117.69	3035.1

Sample Name: CCV06 Acquired: 2/3/2017 16:34:24 Type: Unk
Method: P4-ICP2(v1867) 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	4.9908	4.8830	4.8432	5.0571	5.0048	3.6002	10.067	2.4998	2.4355
Stddev	.0135	.0165	.0004	.0044	.0104	.0534	.150	.00035	.0040
%RSD	.27088	.33822	.00761	.08741	.20800	.55631	1.4917	.13939	.16452
#1	5.0004	4.8713	4.8430	5.0540	5.0122	9.6379	9.9611	.24973	2.4326
#2	4.9813	4.8947	4.8435	5.0602	4.9975	9.5624	10.174	.25022	2.4383
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.718	.97026	2.4390	1.2451	4.9314	2.5298	24.317	2.4375	1.2126
Stddev	.025	.00070	.0002	.0012	.0229	.0059	.061	.0032	.0006
%RSD	.10045	.07246	.00746	.09855	.46382	.23491	.25226	.13238	.04506
#1	24.701	.97076	2.4388	1.2460	4.9153	2.5256	24.274	2.4352	1.2122
#2	24.736	.96976	2.4391	1.2443	4.9476	2.5340	24.361	2.4398	1.2130
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	24.417	2.4817	2.4844	25.067	5.0648	4.7612	4.8752	4.8727	4.8845
Stddev	.003	.0015	.0331	.027	.0005	.0058	.0133	.0206	.0131
%RSD	.01147	.06132	1.3337	.10824	.00914	.12258	.27182	.42300	.26745
#1	24.419	2.4807	2.4609	25.086	5.0651	4.7653	4.8658	4.8581	4.8753
#2	24.415	2.4828	2.5078	25.047	5.0645	4.7570	4.8845	4.8873	4.8937
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9199	5.0552	4.876	4.9235					
Stddev	.0152	.0015	.014	.0025					
%RSD	.30955	.03014	.2857	.05165					
#1	4.9307	5.0541	4.866	4.9253					
#2	4.9092	5.0563	4.885	4.9217					

Sample Name: CCV06 Acquired: 2/3/2017 16:34:24 Type: Unk
Method: P4-ICP2(v1867) 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	3589.1	54136.	7590.2	123.65	3533.5
Stddev	8.9	54.	22.3	1.49	1.2
%RSD	.24918	.09925	.29330	1.2084	.03342
#1	3582.8	54174.	7606.0	124.71	3532.7
#2	3595.4	54098.	7574.5	122.59	3534.4

Sample Name: LLCCV03 Acquired: 2/3/2017 16:38:27 Type: Unk
Method: P4-ICP2(v1867) 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	.02138	.04150	.01153	.02151	.04950	.10013	.10305	.00627	.00592
Stddev	.00077	.00019	.00074	.00061	.00156	.00521	.00060	.00002	.00007
%RSD	3.6160	.44725	6.3858	2.8560	3.1483	5.2050	.58168	.39797	1.1344

#1	.02193	.04137	.01101	.02195	.05061	.09645	.10347	.00625	.00597
#2	.02083	.04163	.01205	.02108	.04840	.10382	.10263	.00628	.00587

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0329	.00980	.02952	.02071	.10469	.02109	1.9842	.03987	.00926
Stddev	.0053	.00010	.00026	.00023	.00296	.00010	.0123	.00069	.00023
%RSD	.26056	1.0480	.87435	1.1191	2.8313	.46834	.62212	1.7306	2.5247

#1	2.0366	.00987	.02934	.02088	.10678	.02116	1.9755	.03938	.00910
#2	2.0291	.00973	.02970	.02055	.10259	.02102	1.9929	.04036	.00943

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	2.0342	.04019	.04092	2.0302	.21458	.09454	.02335	.39664	.04190
Stddev	.0023	.00014	.00106	.0308	.00103	.00456	.00181	.00149	.00032
%RSD	.11452	.34443	2.6017	1.5192	.48126	4.8182	7.7683	.37638	.77466

#1	2.0325	.04029	.04167	2.0521	.21531	.09776	.02206	.39558	.04167
#2	2.0358	.04010	.04017	2.0084	.21385	.09132	.02463	.39769	.04213

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04195	.02210	.0207	.02456
Stddev	.00083	.00114	.0014	.00002
%RSD	1.9866	5.1663	6.655	.09345

#1	.04136	.02129	.0197	.02458
#2	.04254	.02290	.0216	.02454

Sample Name: LLCCV03 Acquired: 2/3/2017 16:38:27 Type: Unk
Method: P4-ICP2(v1867) 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	3720.5	55218.	7622.8	126.33	3766.9
Stddev	6.7	295.	24.8	3.05	.6
%RSD	.18015	.53429	.32526	2.4120	.01712
#1	3715.8	55009.	7640.4	124.17	3766.5
#2	3725.2	55426.	7605.3	128.48	3767.4

Sample Name: CCB06 Acquired: 2/3/2017 16:42:33 Type: Unk
Method: P4-ICP2(v1867) 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	.00077	.00102	.00131	.00033	.00129	.00519	.00057	.00002
Stddev	.00103	.00077	.00118	.00173	.00158	.00671	.00023	.00002
%RSD	133.94	75.787	89.571	529.69	122.27	129.34	39.762	102.34

#1	-.00150	-.00047	.00215	-.00090	-.00018	.00994	.00073	.00001
#2	-.00004	-.00156	.00048	.00155	-.00241	.00044	.00041	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00116	.00032	.00024	.00006	.00142	.00004	.00876
Stddev	.00014	.01083	.00037	.00007	.00047	.00052	.00001	.01210
%RSD	199.32	934.49	115.96	30.180	829.90	36.415	25.213	138.19

#1	.00017	-.00650	-.00058	-.00029	-.00039	-.00179	-.00003	.01731
#2	-.00003	.00881	-.00006	-.00019	.00027	-.00106	-.00005	.00020

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00011	.01818	.00004	.00054	.01378	.00018	.00603
Stddev	.00029	.00004	.00204	.00046	.00003	.04286	.00017	.01073
%RSD	75.647	35.799	11.208	1034.3	5.6907	311.03	96.416	177.90

#1	.00060	.00013	.01674	-.00028	-.00052	-.01653	.00030	.00156
#2	.00018	.00008	.01963	.00037	-.00056	.04408	.00006	-.01362

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F_02365	.00601	.00079	.00191	.00124	.0003	.00007	
Stddev	.00245	.00501	.00056	.00027	.00005	.0002	.00003	
%RSD	10.364	83.483	71.223	14.275	3.9170	74.44	43.595	

#1	.02191	-.00246	-.00039	.00171	.00128	.0002	.00005	
#2	.02538	-.00955	-.00119	.00210	.00121	.0005	.00009	

Sample Name: CCB06 Acquired: 2/3/2017 16:42:33 Type: Unk
Method: P4-ICP2(v1867) 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	3723.7	55049.	7550.0	126.60	3736.3
Stddev	9.9	41.	51.6	1.24	3.9
%RSD	.26575	.07477	.68309	.98253	.10553
#1	3716.7	55020.	7513.6	127.48	3733.5
#2	3730.7	55078.	7586.5	125.72	3739.1

Sample Name: I1658-01MSD Acquired: 2/3/2017 16:46:42 Type: Unk
Method: P4-ICP2(v1867) 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	.81676	2.0144	2.1689	1.7688	.21398	144.83	1.8078	.19107	.22575
Stddev	.00299	.0015	.0120	.0033	.00049	1.74	.0051	.00101	.00099
%RSD	.36575	.07538	.55315	.18699	.23040	1.2018	.28101	.52961	.43663

#1	.81887	2.0133	2.1604	1.7664	.21433	146.07	1.8114	.19179	.22505
#2	.81465	2.0154	2.1774	1.7711	.21363	143.60	1.8042	.19036	.22644

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	332.49	.74835	.36092	.76023	348.35	5.8208	59.674	.92345	.05585
Stddev	.58	.00409	.00112	.00197	4.04	.0700	.001	.00063	.00089
%RSD	.17433	.54649	.31061	.25932	1.1593	1.2031	.00099	.06789	1.5906

#1	332.90	.75124	.36012	.75884	351.20	5.8703	69.675	.92301	.05648
#2	332.08	.74546	.36171	.76162	345.49	5.7713	69.674	.92389	.05522

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	5.6061	.61016	2.0660	28.913	.36885	.57149	14.224	3.5203	.84858
Stddev	.0047	.00147	.0219	.035	.00007	.01766	.047	.0440	.00126
%RSD	.08476	.24040	1.0574	.12025	.01801	3.0897	.33198	.51590	.14797

#1	5.6094	.61120	2.0815	28.937	.36880	.58398	14.191	8.4892	.84769
#2	5.6027	.60912	2.0506	28.888	.36889	.55901	14.257	8.5513	.84947

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2884	.45571	15.02	1.7854
Stddev	.0114	.00073	.03	.0044
%RSD	.34753	.15963	.2034	.24846

#1	3.2965	.45520	15.00	1.7886
#2	3.2803	.45623	15.04	1.7823

Sample Name: I1658-01MSD Acquired: 2/3/2017 16:46:42 Type: Unk
Method: P4-ICP2(v1867) 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	4030.4	51238.	9048.6	117.74	3130.2
Stddev	7.9	652.	15.8	1.40	5.2
%RSD	.19657	1.0653	.17436	1.1896	.16771
#1	4036.0	60776.	9037.4	116.75	3133.9
#2	4024.8	61699.	9059.8	118.73	3126.5

Sample Name: I1658-01A Acquired: 2/3/2017 16:50:47 Type: Unk
Method: P4-ICP2(v1867) 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	.75808	1.8824	2.0565	1.7057	.66522	137.77	1.7724	.17681	.20904
Stddev	.00335	.0006	.0076	.0008	.00000	.06	.0014	.00033	.00061
%RSD	.44242	.03163	.36709	.04400	.00070	.04299	.08010	.18473	.29374

#1	.75571	1.8828	2.0512	1.7063	.66523	137.81	1.7714	.17704	.20861
#2	.76045	1.8820	2.0619	1.7052	.66522	137.73	1.7734	.17658	.20947

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	323.24	.70538	.35006	.73151	351.64	5.9523	59.984	.88796	.05241
Stddev	.55	.00293	.00015	.00319	7.57	.0090	.012	.00199	.00107
%RSD	.17097	.41551	.04345	.43642	2.1518	.15156	.01774	.22462	2.0333

#1	323.63	.70746	.35017	.72925	356.99	5.9459	69.993	.88655	.05316
#2	322.85	.70331	.34995	.73377	346.29	5.9587	69.975	.88937	.05166

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	5.3758	.59657	2.0681	29.000	.34754	.57849	14.043	3.4955	.81103
Stddev	.0140	.00165	.0458	.022	.00025	.00497	.014	.0013	.00399
%RSD	.26123	.27699	2.2149	.07700	.07292	.85990	.10056	.01556	.49230

#1	5.3857	.59773	2.1005	28.984	.34772	.57497	14.033	8.4965	.81385
#2	5.3658	.59540	2.0357	29.016	.34736	.58200	14.053	8.4946	.80821

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3776	.44172	14.42	1.5834
Stddev	.0029	.00202	.02	.0000
%RSD	.08702	.45789	.1451	.00130

#1	3.3755	.44029	14.41	1.5833
#2	3.3797	.44315	14.44	1.5834

Sample Name: I1658-01A Acquired: 2/3/2017 16:50:47 Type: Unk
 Method: P4-ICP2(v1867) 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	4009.7	51213.	9056.8	118.16	3111.1
Stddev	1.3	133.	9.4	2.57	.6
%RSD	.03230	.21663	.10423	2.1713	.01874
#1	4010.6	61119.	9050.1	116.35	3111.5
#2	4008.8	61307.	9063.5	119.98	3110.7

Sample Name: I1658-06 Acquired: 2/3/2017 16:54:47 Type: Unk
 Method: P4-ICP2(v1867) 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	.08639	.00171	1.2998	.07341	.00765	130.80	1.6753	.00669
Stddev	.00078	.00173	.0014	.00186	.00095	1.05	.0041	.00006
%RSD	.90412	101.45	.10684	2.5306	12.472	.79939	.24533	.92963
#1	.08583	.00048	1.3008	.07473	.00832	131.54	1.6782	.00664
#2	.08694	.00293	1.2988	.07210	.00697	130.06	1.6724	.00673
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01673	414.85	.43768	.12453	.58095	307.16	5.1880	32.092
Stddev	.00015	.51	.00160	.00056	.00105	3.32	.0453	.174
%RSD	.87240	.12176	.36596	.45176	.18141	1.0814	.87398	.28077
#1	.01663	415.21	.43881	.12493	.58021	309.51	5.2200	62.215
#2	.01684	414.50	.43654	.12414	.58170	304.82	5.1559	61.969
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36702	-.00994	3.1673	.33190	2.1035	18.102	.00997	.32520
Stddev	.00039	.00079	.0059	.00216	.0240	.039	.00045	.00494
%RSD	.10491	7.9713	.18512	.65057	1.1393	.21267	4.5349	1.5177
#1	.36674	-.00938	3.1714	.33343	2.1205	18.129	.00965	.32171
#2	.36729	-.01050	3.1631	.33037	2.0866	18.075	.01029	.32869
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	12.686	4.2526	.13682	3.3103	.22151	3.247	1.8900	
Stddev	.034	.0163	.00038	.0003	.00056	.008	.0030	
%RSD	.26673	.38392	.27425	.00928	.25065	.0998	.15933	
#1	12.710	4.2410	.13655	3.3105	.22190	8.241	1.8921	
#2	12.662	4.2641	.13708	3.3101	.22111	8.253	1.8879	

Sample Name: I1658-06 Acquired: 2/3/2017 16:54:47 Type: Unk
Method: P4-ICP2(v1867) 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	3959.0	50293.	3068.3	119.44	3113.6
Stddev	.9	538.	14.7	1.38	5.1
%RSD	.02378	.89245	.16187	1.1553	.16434
#1	3958.3	59913.	9057.9	118.46	3110.0
#2	3959.7	60674.	9078.7	120.41	3117.3

Sample Name: I1658-11 Acquired: 2/3/2017 16:58:54 Type: Unk
 Method: P4-ICP2(v1867) 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	.13851	.00071	1.9299	.11029	.01078	136.81	1.7858	.00693
Stddev	.00268	.00133	.0026	.00273	.00074	1.27	.0046	.00004
%RSD	1.9314	187.61	.13601	2.4721	6.8905	.92602	.25703	.52937

#1	.14040	-.00023	1.9280	.11222	.01130	135.91	1.7826	.00691
#2	.13662	.00165	1.9318	.10837	.01025	137.70	1.7891	.00696

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02261	332.78	.64148	.15023	.87905	377.07	5.8578	33.586
Stddev	.00095	.45	.00092	.00056	.00090	3.64	.0008	.079
%RSD	4.1889	.13654	.14281	.37140	.10288	.96418	.01272	.12358

#1	.02194	332.46	.64212	.14984	.87969	379.64	5.8572	63.530
#2	.02328	333.10	.64083	.15063	.87841	374.50	5.8583	63.641

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46978	.00959	3.5140	.40995	3.8618	17.009	.01597	.37910
Stddev	.00017	.00004	.0145	.00098	.0482	.025	.00018	.01442
%RSD	.03701	.39663	.41170	.24023	1.2491	.14912	1.0978	3.8046

#1	.46990	-.00957	3.5038	.41064	3.8959	16.991	.01610	.38930
#2	.46966	-.00962	3.5242	.40925	3.8277	17.027	.01585	.36890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.817	2.5712	.16705	3.4657	.21818	3.766	1.7457
Stddev	.008	.0100	.00057	.0038	.00127	.008	.0059
%RSD	.04807	.38728	.34261	.11020	.58171	.0936	.33636

#1	15.822	2.5782	.16665	3.4630	.21728	8.772	1.7416
#2	15.811	2.5641	.16746	3.4684	.21908	8.761	1.7499

Sample Name: I1658-11 Acquired: 2/3/2017 16:58:54 Type: Unk
Method: P4-ICP2(v1867) 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	4006.6	31047.	3199.8	117.06	3129.5
Stddev	3.4	15.	16.6	1.59	1.4
%RSD	.08545	.02441	.18051	1.3548	.04413
#1	4004.2	61057.	9188.0	115.94	3128.5
#2	4009.0	61036.	9211.5	118.18	3130.5

Sample Name: I1658-16 Acquired: 2/3/2017 17:03:02 Type: Unk
Method: P4-ICP2(v1867) 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	.16004	.00186	2.6211	.11343	.01141	132.49	1.7371	.00683
Stddev	.00293	.00051	.0118	.00155	.00083	.51	.0038	.00014
%RSD	1.8303	27.455	.44915	1.3659	7.2814	.38307	.21784	2.0304

#1	.16211	.00222	2.6128	.11233	.01082	132.13	1.7398	.00673
#2	.15796	.00150	2.6294	.11452	.01200	132.85	1.7344	.00693

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02573	273.82	.56958	.13491	1.2317	355.61	5.5153	51.603
Stddev	.00084	1.23	.00214	.00016	.0001	5.84	.0046	.160
%RSD	3.2591	.45006	.37623	.11585	.00387	1.6410	.08285	.30934

#1	.02514	274.69	.56807	.13502	1.2317	359.73	5.5185	51.715
#2	.02633	272.95	.57110	.13480	1.2317	351.48	5.5121	51.490

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44501	.00675	3.3426	.40716	4.0329	14.741	.01829	.38518
Stddev	.00040	.00025	.0061	.00029	.0788	.009	.00012	.01466
%RSD	.09098	3.7019	.18318	.07078	1.9535	.06147	.67176	3.8066

#1	.44472	-.00657	3.3469	.40695	4.0886	14.748	.01838	.39554
#2	.44529	-.00692	3.3382	.40736	3.9772	14.735	.01821	.37481

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	15.373	2.5720	.18643	3.1309	.20361	9.910	1.4932	
Stddev	.039	.0179	.00299	.0019	.00118	.018	.0015	
%RSD	.25647	.69749	1.6057	.06051	.57912	.1832	.10368	

#1	15.345	2.5847	.18431	3.1322	.20444	9.897	1.4943	
#2	15.400	2.5593	.18855	3.1296	.20278	9.922	1.4921	

Sample Name: I1658-16 Acquired: 2/3/2017 17:03:02 Type: Unk
Method: P4-ICP2(v1867) 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	4069.7	31894.	3345.4	118.43	3172.6
Stddev	1.5	136.	61.5	2.35	3.6
%RSD	.03579	.21896	.65806	1.9807	.11396
#1	4068.7	61798.	9301.9	116.77	3175.2
#2	4070.7	61990.	9388.8	120.09	3170.1

Sample Name: I1659-06 Acquired: 2/3/2017 17:07:08 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05976	-.00010	2.6917	.13107	.00350	132.14	1.4648	.00623
Stddev	.00029	.00070	.0038	.00282	.00039	6.84	.0027	.00031
%RSD	.47816	712.44	.14116	2.1502	11.084	5.1764	.18384	5.0194

#1	.05956	-.00059	2.6944	.12908	.00323	136.98	1.4668	.00645
#2	.05996	.00040	2.6890	.13307	.00378	127.31	1.4629	.00601

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00961	38.928	.23316	.15110	.49875	345.99	3.4048	32.366
Stddev	.00037	.016	.01183	.00018	.00195	4.18	.3124	.022
%RSD	3.8210	.02294	5.0742	.12052	.39171	1.2088	4.8770	.03606

#1	.00987	68.939	.24153	.15123	.50014	343.03	6.6257	62.350
#2	.00935	68.917	.22480	.15097	.49737	348.95	6.1839	62.382

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32841	-.00622	7.9049	.34088	2.2729	18.055	.00707	.33299
Stddev	.00051	.00263	.0037	.01684	.0355	.058	.00001	.00768
%RSD	.15474	42.286	.04693	4.9390	1.5609	.31973	.09548	2.3056

#1	.32877	-.00808	7.9075	.35278	2.2478	18.014	.00706	.32756
#2	.32805	-.00436	7.9023	.32897	2.2980	18.096	.00707	.33842

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.0874	2.8261	.06265	3.2734	.26472	3.693	.33209	
Stddev	.0035	.0108	.00019	.0077	.00095	.011	.00032	
%RSD	.08540	.38176	.31084	.23605	.36023	.1314	.09633	

#1	4.0899	2.8185	.06279	3.2789	.26539	8.684	.33232	
#2	4.0849	2.8337	.06252	3.2679	.26404	8.701	.33187	

Sample Name: I1659-06 Acquired: 2/3/2017 17:07:08 Type: Unk
Method: P4-ICP2(v1867) 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	4698.3	39094.	10365.	122.69	3276.3
Stddev	4.2	3202.	35.	1.85	.3
%RSD	.09013	4.6343	.33516	1.5040	.01040
#1	4701.3	66830.	10390.	124.00	3276.6
#2	4695.3	71358.	10341.	121.39	3276.1

Sample Name: I1664-01 Acquired: 2/3/2017 17:11:14 Type: Unk
 Method: P4-ICP2(v1867) 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	.04543	.00278	.25186	.08085	.00280	109.29	.68405	.00486
Stddev	.00050	.00140	.00140	.00049	.00049	.42	.00174	.00000
%RSD	1.1080	50.427	.55696	.60173	17.457	.38663	.25396	.05143

#1	.04578	.00378	.25087	.08051	.00246	109.58	.68282	.00487
#2	.04507	.00179	.25285	.08120	.00315	108.99	.68527	.00486

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	17.689	.15814	.07981	.37386	211.38	4.6975	21.470
Stddev	.00024	.104	.00011	.00046	.00047	.70	.0227	.238
%RSD	12.252	.58519	.07080	.57508	.12443	.33352	.48324	1.1091

#1	.00177	17.616	.15822	.07949	.37353	211.88	4.7135	21.302
#2	.00210	17.762	.15806	.08014	.37419	210.88	4.6814	21.638

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14827	-.00820	2.3924	.24352	.47058	7.4008	.00207	.16582
Stddev	.00005	.00004	.0228	.00059	.00300	.0059	.00004	.00433
%RSD	.03179	.49788	.95405	.24026	.63827	.07953	1.7422	2.6123

#1	.14830	-.00817	2.3763	.24311	.47271	7.3966	.00205	.16889
#2	.14823	-.00823	2.4086	.24394	.46846	7.4049	.00210	.16276

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3223	2.8934	.01380	2.2866	.09040	4.980	.11091	
Stddev	.0024	.0142	.00122	.0035	.00068	.006	.00013	
%RSD	.18363	.49226	8.8742	.15263	.75558	.1228	.11892	

#1	1.3240	2.8833	.01467	2.2841	.09088	4.976	.11082	
#2	1.3206	2.9035	.01294	2.2891	.08992	4.985	.11101	

Sample Name: I1664-01 Acquired: 2/3/2017 17:11:14 Type: Unk
Method: P4-ICP2(v1867) 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	4262.8	33853.	3061.8	124.51	3520.4
Stddev	4.8	119.	39.2	.61	1.6
%RSD	.11179	.18648	.43305	.48619	.04408
#1	4259.4	63769.	9089.6	124.08	3521.5
#2	4266.2	63937.	9034.1	124.94	3519.3

Sample Name: I1665-01 Acquired: 2/3/2017 17:15:21 Type: Unk
Method: P4-ICP2(v1867) 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	.05690	.00063	.98515	.10636	.00160	172.56	.89032	.00612
Stddev	.00005	.00119	.00176	.00366	.00042	1.70	.00294	.00007
%RSD	.07953	187.73	.17817	3.4415	26.574	.98255	.32996	1.1733

#1	.05686	-.00147	.98639	.10895	.00190	173.76	.88825	.00617
#2	.05693	.00021	.98391	.10377	.00130	171.37	.89240	.00606

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	40.671	.28019	.10944	.35667	284.90	5.5030	33.425
Stddev	.00019	.089	.00184	.00033	.00077	4.31	.0099	.055
%RSD	5.7823	.21996	.65578	.29864	.21535	1.5124	.17978	.16479

#1	.00317	40.608	.28149	.10920	.35613	287.95	5.5100	33.386
#2	.00344	40.734	.27889	.10967	.35722	281.86	5.4960	33.464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21073	.00804	3.5660	.34560	.78480	10.077	.00351	.22684
Stddev	.00140	.00034	.0030	.00095	.00876	.046	.00014	.00034
%RSD	.66671	4.2539	.08328	.27488	1.1162	.45578	4.0599	.14982

#1	.21172	-.00828	3.5681	.34627	.79099	10.045	.00341	.22660
#2	.20973	-.00780	3.5639	.34493	.77860	10.110	.00361	.22708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6959	4.0916	.02966	2.5962	.14061	5.618	.24093
Stddev	.0091	.0486	.00061	.0049	.00020	.008	.00004
%RSD	.33880	1.1889	2.0647	.18834	.14440	.1460	.01603

#1	2.7024	4.0572	.03009	2.5997	.14047	5.623	.24090
#2	2.6895	4.1260	.02922	2.5927	.14075	5.612	.24096

Sample Name: I1665-01 Acquired: 2/3/2017 17:15:21 Type: Unk
Method: P4-ICP2(v1867) 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	4295.5	34116.	3305.5	122.01	3407.9
Stddev	16.0	386.	15.4	1.69	14.4
%RSD	.37299	.60238	.16524	1.3848	.42286
#1	4284.1	63843.	9316.4	120.82	3397.7
#2	4306.8	64389.	9294.7	123.21	3418.0

Sample Name: PB96682BL Acquired: 2/3/2017 17:19:27 Type: Unk
Method: P4-ICP2(v1867) 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	.00256	-.00189	.00105	-.00065	-.00043	.00835	.00080	.00009
Stddev	.00090	.00009	.00060	.00094	.00196	.00774	.00004	.00003
%RSD	34.979	4.6247	56.876	145.35	459.89	92.677	4.7207	36.723

#1	.00193	-.00183	.00063	-.00131	.00096	.01383	.00082	.00011
#2	.00320	-.00195	.00147	.00002	-.00181	.00288	.00077	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00047	-.00038	-.00009	.00182	F .05539	.00023	-.00661
Stddev	.00009	.00408	.00018	.00005	.00005	.00263	.00006	.02012
%RSD	286.78	875.15	46.070	52.560	2.8887	4.7509	25.228	304.31

#1	-.00003	-.00335	-.00050	-.00006	.00185	.05726	.00019	-.02084
#2	.00010	.00242	-.00026	-.00012	.00178	.05353	.00027	.00762

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00011	-.04655	.00025	.00170	.01917	-.00028	-.00172
Stddev	.00008	.00025	.00140	.00035	.00044	.01174	.00003	.00478
%RSD	19.122	220.34	3.0116	137.17	25.870	61.234	10.690	278.10

#1	.00037	.00029	-.04754	.00001	.00201	.01087	-.00026	.00166
#2	.00049	-.00006	-.04556	.00050	.00139	.02748	-.00030	-.00510

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .02149	-.00091	-.00221	.00218	.00037	.0003	-.00003	
Stddev	.00047	.00158	.00026	.00066	.00173	.0014	.00000	
%RSD	2.1692	174.63	11.824	30.304	464.54	415.0	1.0180	

#1	.02182	.00021	-.00240	.00171	-.00085	.0013	-.00003	
#2	.02116	-.00203	-.00203	.00264	.00160	-.0006	-.00003	

Sample Name: PB96682BL Acquired: 2/3/2017 17:19:27 Type: Unk
Method: P4-ICP2(v1867) 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	3678.2	54301.	7410.8	123.51	3709.2
Stddev	1.3	262.	13.5	.04	5.7
%RSD	.03463	.48332	.18237	.03643	.15279
#1	3679.1	54115.	7401.2	123.48	3713.3
#2	3677.3	54486.	7420.3	123.55	3705.2

Sample Name: PB96682BS Acquired: 2/3/2017 17:23:36 Type: Unk
Method: P4-ICP2(v1867) 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	.78560	1.9142	.96271	1.9074	.80747	1.9213	.21293	.20197
Stddev	.00278	.0023	.00048	.0104	.00017	.0062	.00084	.00003
%RSD	.35430	.11821	.04959	.54785	.02154	.32375	.39663	.01569

#1	.78757	1.9126	.96238	1.9148	.80759	1.9257	.21233	.20199
#2	.78363	1.9158	.96305	1.9000	.80735	1.9169	.21352	.20194

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19681	1.0645	.40968	.19925	.31648	3.0365	.21571	2.0399
Stddev	.00004	.0043	.00180	.00114	.00114	.0013	.00040	.0130
%RSD	.02123	.40559	.43923	.57215	.36121	.04309	.18709	.63589

#1	.19678	1.0614	.40840	.19844	.31728	3.0356	.21543	2.0308
#2	.19684	1.0675	.41095	.20005	.31567	3.0374	.21600	2.0491

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49970	.07113	3.0642	.31038	.20864	10.330	.43659	.29803
Stddev	.00081	.00049	.0186	.00022	.00050	.028	.00034	.01174
%RSD	.16301	.69453	.60801	.07212	.23749	.27358	.07901	3.9394

#1	.49912	.07148	3.0510	.31023	.20899	10.310	.43634	.28973
#2	.50027	.07078	3.0773	.31054	.20828	10.350	.43683	.30633

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01500	.93602	.70840	.20883	.21164	5.490	.20779	
Stddev	.00166	.00070	.00069	.00139	.00033	.006	.00057	
%RSD	11.034	.07490	.09704	.66750	.15451	.1128	.27337	

#1	.01383	.93552	.70889	.20784	.21187	5.486	.20739	
#2	.01617	.93651	.70792	.20981	.21141	5.495	.20819	

Sample Name: PB96682BS Acquired: 2/3/2017 17:23:36 Type: Unk
Method: P4-ICP2(v1867) 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	3655.1	54006.	7324.4	124.72	3717.7
Stddev	15.0	248.	10.2	.39	4.9
%RSD	.40924	.45963	.13874	.31041	.13189
#1	3644.5	53830.	7331.6	124.45	3714.2
#2	3665.6	54181.	7317.3	124.99	3721.1

Sample Name: CCV07 Acquired: 2/3/2017 17:27:45 Type: Unk
Method: P4-ICP2(v1867) 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	4.9972	4.8875	4.8817	5.0348	4.9923	3.5099	10.030	.25324	2.4549
Stddev	.0010	.0033	.0032	.0133	.0063	.1021	.050	.00014	.0018
%RSD	.02002	.06695	.06471	.26345	.12523	1.0739	.49587	.05711	.07412

#1	4.9979	4.8852	4.8839	5.0442	4.9968	9.5821	10.066	.25334	2.4562
#2	4.9965	4.8898	4.8794	5.0255	4.9879	9.4377	9.9953	.25314	2.4536

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.818	.97586	2.4535	1.2428	4.9334	2.5530	24.648	2.4442	1.2149
Stddev	.028	.00075	.0007	.0018	.0682	.0015	.095	.0001	.0014
%RSD	.11229	.07657	.02911	.14597	1.3828	.06046	.38582	.00198	.11870

#1	24.798	.97533	2.4540	1.2415	4.8851	2.5541	24.580	2.4442	1.2139
#2	24.838	.97639	2.4530	1.2441	4.9816	2.5519	24.715	2.4442	1.2159

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	24.676	2.4901	2.5370	25.084	5.0606	4.7869	4.8880	4.9771	4.9122
Stddev	.025	.0087	.0426	.080	.0073	.0009	.0127	.0296	.0058
%RSD	.10194	.34947	1.6799	.32051	.14480	.01872	.25929	.59472	.11803

#1	24.658	2.4963	2.5068	25.027	5.0657	4.7863	4.8790	4.9562	4.9081
#2	24.694	2.4840	2.5671	25.140	5.0554	4.7875	4.8969	4.9980	4.9163

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9176	5.0609	4.882	4.9631
Stddev	.0123	.0125	.001	.0253
%RSD	.25044	.24644	.0120	.51043

#1	4.9263	5.0521	4.881	4.9451
#2	4.9089	5.0698	4.882	4.9810

Sample Name: CCV07 Acquired: 2/3/2017 17:27:45 Type: Unk
Method: P4-ICP2(v1867) 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	3586.1	53454.	7411.5	121.40	3518.0
Stddev	9.0	146.	35.3	1.87	7.0
%RSD	.25194	.27395	.47676	1.5372	.19843
#1	3579.8	53350.	7436.5	122.72	3513.1
#2	3592.5	53557.	7386.5	120.08	3522.9

Sample Name: CCB07 Acquired: 2/3/2017 17:31:44 Type: Unk
Method: P4-ICP2(v1867) 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	.00112	.00076	.00121	.00073	.00023	.00583	.00077	.00004
Stddev	.00117	.00080	.00106	.00048	.00048	.00157	.00073	.00004
%RSD	105.22	105.43	87.527	66.548	206.47	26.948	94.765	84.136

#1	-.00029	.00133	.00196	.00107	.00011	.00472	.00128	.00007
#2	-.00195	.00019	.00046	.00038	-.00057	.00694	.00025	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00126	.00010	.00009	.00006	.01258	.00005	.01898
Stddev	.00003	.00181	.00012	.00002	.00033	.00017	.00000	.00257
%RSD	373.57	143.35	112.61	27.270	524.90	1.3151	1.4211	13.541

#1	.00003	.00255	.00019	-.00007	-.00030	.01247	.00005	-.01716
#2	-.00001	-.00002	.00002	-.00011	.00017	.01270	.00005	-.02080

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00009	.05932	.00013	.00037	.03532	.00122	.00401
Stddev	.00032	.00085	.00440	.00034	.00008	.01505	.00044	.00622
%RSD	91.943	997.29	7.4218	257.31	20.935	42.618	35.907	155.11

#1	.00012	.00069	-.06243	-.00037	-.00031	.02468	.00153	.00039
#2	.00057	-.00052	-.05620	.00011	-.00042	.04597	.00091	-.00841

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F_02016	.00387	.00053	.00018	.00032	.0009	.00008	
Stddev	.00230	.00107	.00084	.00115	.00018	.0017	.00004	
%RSD	11.408	27.684	157.05	629.85	56.600	193.9	49.718	

#1	.01853	-.00463	.00113	.00100	.00019	-.0003	.00011	
#2	.02178	-.00311	-.00006	-.00063	.00045	.0021	.00005	

Sample Name: CCB07 Acquired: 2/3/2017 17:31:44 Type: Unk
Method: P4-ICP2(v1867) 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	3695.8	54268.	7439.1	124.60	3700.4
Stddev	1.6	302.	3.1	2.25	5.9
%RSD	.04227	.55572	.04109	1.8031	.15942
#1	3694.7	54481.	7441.3	126.19	3696.3
#2	3696.9	54055.	7437.0	123.01	3704.6

Sample Name: PB96682TB Acquired: 2/3/2017 17:35:59 Type: Unk
Method: P4-ICP2(v1867) 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	.00189	.00311	.00123	.00278	.00046	.00414	.00078	.00005
Stddev	.00223	.00028	.00021	.00177	.00069	.01825	.00025	.00000
%RSD	117.91	8.9620	17.363	63.593	152.11	441.14	32.081	4.5447
#1	-.00031	-.00330	.00138	.00403	.00003	.00877	.00096	-.00005
#2	-.00346	-.00291	.00107	.00153	-.00095	-.01704	.00060	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02206	.00110	.00054	.00027	.00084	.00035	.04237
Stddev	.00010	.00360	.00004	.00031	.00032	.00363	.00007	.00152
%RSD	105.87	16.331	3.2911	57.996	119.32	431.80	18.724	3.5761
#1	-.00002	.01951	.00107	-.00032	-.00004	-.00341	.00039	-.04130
#2	-.00017	.02461	.00112	-.00076	-.00050	.00173	.00030	-.04344
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00037	F 405.46	.00016	.00165	.08540	.00031	.00634
Stddev	.00001	.00035	2.80	.00014	.00019	.00010	.00012	.00680
%RSD	.60461	94.716	.68955	83.824	11.321	.11694	38.352	107.24
#1	.00188	-.00012	407.44	-.00026	.00152	.08533	.00023	.01114
#2	.00187	-.00061	403.48	-.00007	.00179	.08547	.00039	.00153
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02706	.00438	.00102	.00140	.00185	.0014	.00004	
Stddev	.00046	.00097	.00041	.00200	.00050	.0002	.00000	
%RSD	1.6931	22.170	39.760	143.42	26.881	16.94	4.3096	
#1	.02739	.00369	.00073	.00281	.00150	.0015	.00004	
#2	.02674	.00507	.00131	-.00002	.00220	.0012	.00004	

Sample Name: PB96682TB Acquired: 2/3/2017 17:35:59 Type: Unk
Method: P4-ICP2(v1867) 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	3460.6	51549.	7327.0	120.89	3375.7
Stddev	16.7	175.	45.1	3.94	15.5
%RSD	.48270	.33944	.61589	3.2570	.45979
#1	3448.8	51426.	7295.1	123.67	3364.8
#2	3472.4	51673.	7358.9	118.10	3386.7

Sample Name: I1658-02 Acquired: 2/3/2017 17:40:22 Type: Unk
Method: P4-ICP2(v1867) 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	.00470	-.00354	.00667	-.00873	-.00561	.09495	.11667	.00004
Stddev	.00064	.00141	.00153	.00052	.00167	.00673	.00003	.00001
%RSD	13.506	39.750	22.943	5.9794	29.742	7.0929	.02453	14.619

#1	.00425	-.00255	.00559	-.00910	-.00443	.09019	.11669	.00003
#2	.00515	-.00454	.00775	-.00836	-.00678	.09971	.11665	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	116.51	.00110	.00014	.00498	.02418	.68552	1.4486
Stddev	.00020	.67	.00038	.00009	.00005	.00658	.00033	.0248
%RSD	21.824	.57915	34.122	65.519	.94432	27.215	.04842	1.7107

#1	.00079	116.04	.00084	.00008	.00494	.02883	.68575	1.4311
#2	.00108	116.99	.00137	.00021	.00501	.01953	.68528	1.4661

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	-.00035	301.78	.00078	.02950	1.0110	.00028	.00912
Stddev	.00011	.00003	3.06	.00023	.00094	.0024	.00029	.00218
%RSD	4.1668	8.1852	1.0147	29.938	3.1882	.23345	104.14	23.917

#1	.00261	-.00033	303.94	.00061	.02883	1.0093	.00007	.00758
#2	.00277	-.00037	299.61	.00094	.03016	1.0127	.00048	.01067

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.7837	1.4770	.00069	-.00026	.00139	.0194	.43083	
Stddev	.0032	.0034	.00097	.00021	.00138	.0008	.00145	
%RSD	.17850	.23020	140.12	81.413	99.047	4.040	.33722	

#1	1.7814	1.4746	.00001	-.00011	.00042	.0199	.42980	
#2	1.7859	1.4794	.00137	-.00042	.00237	.0188	.43186	

Sample Name: I1658-02 Acquired: 2/3/2017 17:40:22 Type: Unk
Method: P4-ICP2(v1867) 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	3422.0	51300.	7319.1	119.40	3352.3
Stddev	15.0	158.	.5	3.04	7.8
%RSD	.43972	.30764	.00652	2.5423	.23156
#1	3411.3	51189.	7318.7	121.54	3346.8
#2	3432.6	51412.	7319.4	117.25	3357.7

Sample Name: I1658-07 Acquired: 2/3/2017 17:44:46 Type: Unk
Method: P4-ICP2(v1867) 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	.00062	.00301	.00697	.00950	.00447	.10350	.10665	.00001
Stddev	.00202	.00229	.00000	.00115	.00080	.01756	.00038	.00005
%RSD	325.12	76.043	.01495	12.095	17.804	16.970	.35651	325.01

#1	.00081	-.00139	.00697	-.01031	-.00390	.09108	.10638	-.00005
#2	-.00205	-.00464	.00697	-.00869	-.00503	.11592	.10692	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	128.22	.00131	.00005	.00443	.00805	.50325	1.3517
Stddev	.00002	.42	.00000	.00011	.00048	.00866	.00204	.0029
%RSD	2.5204	.32911	.17323	211.58	10.782	107.58	.40581	.21186

#1	.00088	127.92	.00130	.00003	.00409	.00193	.50469	1.3537
#2	.00092	128.52	.00131	-.00013	.00476	.01417	.50180	1.3497

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00322	.00017	304.27	.00116	.03565	1.1903	.00009	.01539
Stddev	.00002	.00024	1.85	.00035	.00041	.0153	.00046	.00094
%RSD	.52864	143.96	.60737	30.061	1.1515	1.2857	493.63	6.1049

#1	.00323	-.00034	302.96	.00140	.03594	1.1795	.00041	.01605
#2	.00320	.00000	305.58	.00091	.03536	1.2011	-.00023	.01472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.0142	1.3054	.00044	.00000	.00312	.0482	.54275	
Stddev	.0081	.0070	.00060	.00055	.00018	.0007	.00088	
%RSD	.40393	.53366	135.92	53746.	5.6757	1.381	.16193	

#1	2.0200	1.3005	-.00002	-.00039	.00300	.0487	.54213	
#2	2.0084	1.3104	-.00086	.00039	.00325	.0477	.54337	

Sample Name: I1658-07 Acquired: 2/3/2017 17:44:46 Type: Unk
Method: P4-ICP2(v1867) 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	3412.5	51707.	7463.1	123.29	3349.1
Stddev	22.7	374.	11.3	1.34	23.6
%RSD	.66406	.72246	.15115	1.0830	.70530
#1	3396.4	51442.	7471.1	122.34	3332.4
#2	3428.5	51971.	7455.2	124.23	3365.8

Sample Name: I1658-12 Acquired: 2/3/2017 17:49:06 Type: Unk
 Method: P4-ICP2(v1867) 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	.00403	-.00468	.00851	-.00857	-.00463	.08904	.15168	-.00003
Stddev	.00099	.00015	.00038	.00139	.00252	.00563	.00027	.00004
%RSD	24.638	3.1801	4.4134	16.234	54.371	6.3184	.18000	122.70

#1	.00473	-.00478	.00825	-.00955	-.00640	.09302	.15149	-.00005
#2	.00333	-.00457	.00878	-.00758	-.00285	.08506	.15188	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	128.86	.00711	.00057	.00688	.03452	.42361	1.7429
Stddev	.00005	.38	.00024	.00008	.00039	.00712	.00070	.0042
%RSD	5.2621	.29375	3.3899	13.658	5.6690	20.634	.16422	.24172

#1	.00099	128.59	.00694	.00063	.00660	.03956	.42410	1.7399
#2	.00107	129.12	.00728	.00052	.00716	.02948	.42312	1.7458

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00514	-.00022	335.32	.00122	.07039	1.5777	.00015	.01017
Stddev	.00046	.00001	3.70	.00006	.00285	.0015	.00009	.00860
%RSD	8.9691	2.6970	1.1026	4.6891	4.0482	.09428	59.883	84.554

#1	.00547	-.00022	337.93	.00118	.07240	1.5787	.00009	.01625
#2	.00482	-.00022	332.70	.00126	.06837	1.5766	.00021	.00409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7834	1.0219	.00165	-.00201	.00303	.0806	.60470
Stddev	.0008	.0060	.00001	.00016	.00058	.0008	.00109
%RSD	.04414	.58640	.50207	7.8420	19.252	.9504	.17981

#1	1.7839	1.0261	.00164	-.00190	.00344	.0801	.60393
#2	1.7828	1.0176	.00166	-.00213	.00262	.0812	.60547

Sample Name: I1658-12 Acquired: 2/3/2017 17:49:06 Type: Unk
Method: P4-ICP2(v1867) 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	3405.7	51717.	7448.6	123.03	3341.6
Stddev	16.1	84.	22.2	4.90	8.7
%RSD	.47253	.16154	.29809	3.9835	.26042
#1	3394.3	51776.	7432.9	119.57	3335.4
#2	3417.0	51658.	7464.3	126.50	3347.7

Sample Name: I1658-17 Acquired: 2/3/2017 17:53:37 Type: Unk
 Method: P4-ICP2(v1867) 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	.00206	-.00372	.01101	-.00789	-.00440	.08864	.17414	-.00007
Stddev	.00411	.00205	.00092	.00520	.00195	.00187	.00008	.00000
%RSD	199.64	55.167	8.3872	65.874	44.417	2.1110	.04456	5.8278

#1	.00497	-.00517	.01166	-.00422	-.00578	.08732	.17408	-.00007
#2	-.00085	-.00227	.01036	-.01157	-.00302	.08996	.17419	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	129.95	.00196	.00219	.01074	.02805	.81258	2.1478
Stddev	.00002	.06	.00014	.00008	.00011	.00047	.00148	.0161
%RSD	1.0620	.04305	7.1252	3.5364	1.0025	1.6690	.18255	.75161

#1	.00162	129.91	.00186	.00225	.01067	.02838	.81153	2.1593
#2	.00160	129.99	.00205	.00214	.01082	.02772	.81363	2.1364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00417	-.00043	395.96	.00073	.08146	1.7049	.00050	.01685
Stddev	.00015	.00027	2.49	.00024	.00031	.0350	.00011	.01025
%RSD	3.5111	61.965	.62882	32.411	.38418	2.0534	22.985	60.822

#1	.00427	-.00024	397.72	.00090	.08168	1.7297	.00058	.00960
#2	.00406	-.00062	394.20	.00057	.08124	1.6802	.00042	.02409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6898	1.0551	.00041	-.00134	.00353	.0713	.60681
Stddev	.0014	.0001	.00156	.00085	.00031	.0011	.00213
%RSD	.08448	.00538	379.31	63.080	8.6975	1.498	.35131

#1	1.6908	1.0550	-.00069	-.00074	.00331	.0720	.60832
#2	1.6888	1.0551	.00151	-.00194	.00375	.0705	.60530

Sample Name: I1658-17 Acquired: 2/3/2017 17:53:37 Type: Unk
Method: P4-ICP2(v1867) 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	3401.7	51616.	7454.5	122.49	3312.8
Stddev	18.5	50.	17.4	.84	14.2
%RSD	.54369	.09708	.23351	.68848	.42728
#1	3388.6	51580.	7442.2	121.89	3302.8
#2	3414.8	51651.	7466.8	123.08	3322.8

Sample Name: I1659-07 Acquired: 2/3/2017 17:58:05 Type: Unk
 Method: P4-ICP2(v1867) 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	.00064	.00372	.26750	.00096	.00426	.09384	.16701	.00000
Stddev	.00250	.00173	.00079	.00092	.00116	.01241	.00042	.00014
%RSD	388.95	46.460	.29539	96.087	27.279	13.221	.25322	3056.3

#1	.00113	-.00249	.26694	.00161	-.00344	.08506	.16671	.00010
#2	-.00241	-.00494	.26806	.00031	-.00508	.10261	.16730	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	40.955	.00118	.00001	.01033	.01108	.14646	2.5430
Stddev	.00000	.025	.00022	.00007	.00002	.00821	.00047	.0071
%RSD	.16787	.06085	18.336	694.91	.16989	74.062	.32196	.27915

#1	.00086	40.937	.00133	-.00004	.01034	.01689	.14612	2.5380
#2	.00086	40.973	.00103	.00006	.01032	.00528	.14679	2.5481

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00039	402.59	.00034	.09739	1.8437	.00004	.00964
Stddev	.00031	.00079	.06	.00004	.00255	.0280	.00038	.00617
%RSD	14.684	201.12	.01558	10.625	2.6143	1.5193	996.43	64.055

#1	.00231	.00017	402.54	.00037	.09919	1.8635	-.00031	.01400
#2	.00188	-.00095	402.63	.00032	.09559	1.8239	.00023	.00527

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.73990	.90306	.00029	.00006	.00255	.0659	.14651	
Stddev	.00027	.00509	.00017	.00199	.00158	.0008	.00019	
%RSD	.03660	.56405	57.284	3194.4	61.982	1.217	.13092	

#1	.73971	.90666	.00041	-.00135	.00143	.0653	.14665	
#2	.74009	.89946	.00017	.00147	.00366	.0665	.14638	

Sample Name: I1659-07 Acquired: 2/3/2017 17:58:05 Type: Unk
Method: P4-ICP2(v1867) 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	3476.6	52383.	7531.1	125.92	3392.8
Stddev	8.5	35.	20.4	3.53	5.8
%RSD	.24395	.06666	.27129	2.8020	.17033
#1	3470.6	52359.	7516.7	123.43	3388.8
#2	3482.6	52408.	7545.6	128.41	3396.9

Sample Name: I1661-03 Acquired: 2/3/2017 18:02:54 Type: Unk
Method: P4-ICP2(v1867) 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	3.2038	.00926	.01357	.00209	.03671	.14283	.25001	.00004
Stddev	.0037	.00045	.00025	.00227	.00199	.00896	.00142	.00010
%RSD	.11590	4.8234	1.8553	108.92	5.4167	6.2713	.56728	270.91

#1	3.2065	.00894	.01339	.00370	.03530	.14916	.25102	-.00003
#2	3.2012	.00957	.01375	.00048	.03811	.13650	.24901	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02098	31.140	.00043	.01189	.00333	5.6960	.94504	.87151
Stddev	.00002	.081	.00008	.00001	.00064	.0678	.00032	.01168
%RSD	.09218	.25892	18.037	.07431	19.352	1.1899	.03412	1.3397

#1	.02097	31.197	.00049	.01189	.00378	5.7439	.94526	.86326
#2	.02099	31.083	.00038	.01188	.00287	5.6480	.94481	.87977

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00763	.00057	365.62	.00172	2.1199	1.3414	.00025	.02908
Stddev	.00016	.00057	.40	.00029	.0387	.0252	.00003	.00220
%RSD	2.1003	100.34	.11065	16.867	1.8246	1.8772	11.798	7.5771

#1	.00752	-.00098	365.34	.00192	2.1473	1.3592	-.00023	.03064
#2	.00775	-.00017	365.91	.00151	2.0926	1.3236	-.00028	.02752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.48089	.68527	.00076	.00193	.00121	.0981	.20949	
Stddev	.00011	.00874	.00028	.00029	.00092	.0006	.00109	
%RSD	.02199	1.2747	36.008	15.095	75.370	.5865	.52134	

#1	.48097	.69145	.00057	.00213	.00057	.0985	.21027	
#2	.48082	.67909	.00096	.00172	.00186	.0977	.20872	

Sample Name: I1661-03 Acquired: 2/3/2017 18:02:54 Type: Unk
Method: P4-ICP2(v1867) 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	3510.4	52651.	7545.0	126.67	3449.2
Stddev	18.1	251.	71.3	2.68	11.0
%RSD	.51646	.47724	.94563	2.1140	.31820
#1	3497.5	52473.	7494.6	124.77	3441.4
#2	3523.2	52828.	7595.5	128.56	3457.0

Sample Name: I1661-04 Acquired: 2/3/2017 18:07:38 Type: Unk
 Method: P4-ICP2(v1867) 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	.49418	.00226	.01090	-.00790	.04411	.07392	.14769	.00000
Stddev	.00045	.00052	.00039	.00116	.00338	.00284	.00042	.00007
%RSD	.09094	23.114	3.5469	14.729	7.6643	3.8485	.28366	3262.1

#1	.49450	.00189	.01062	-.00872	.04172	.07191	.14798	.00005
#2	.49386	.00263	.01117	-.00708	.04650	.07593	.14739	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	131.98	.00025	.01293	.00107	.08447	.81977	2.8390
Stddev	.00006	.02	.00003	.00003	.00007	.00433	.00374	.0345
%RSD	2.7870	.01196	9.9037	.24647	6.9885	5.1295	.45640	1.2145

#1	.00219	131.99	.00024	.01291	.00101	.08754	.81712	2.8634
#2	.00211	131.97	.00027	.01295	.00112	.08141	.82241	2.8147

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00748	.00036	371.87	.00126	.06359	1.2825	.00070	.01209
Stddev	.00036	.00057	2.64	.00024	.00219	.0252	.00007	.01284
%RSD	4.7881	158.09	.70987	18.620	3.4466	1.9672	10.457	106.15

#1	.00722	.00004	373.74	.00143	.06514	1.2646	.00075	.02117
#2	.00773	-.00076	370.00	.00110	.06204	1.3003	.00065	.00302

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5129	.49316	-.00009	-.00112	.00306	.0327	.44996	
Stddev	.0083	.00538	.00004	.00071	.00046	.0007	.00024	
%RSD	.55073	1.0905	39.299	63.501	15.070	2.192	.05373	

#1	1.5188	.49696	-.00012	-.00062	.00339	.0322	.44978	
#2	1.5070	.48935	-.00007	-.00162	.00273	.0332	.45013	

Sample Name: I1661-04 Acquired: 2/3/2017 18:07:38 Type: Unk
Method: P4-ICP2(v1867) 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	3426.8	52024.	7494.5	123.46	3337.9
Stddev	13.2	50.	41.9	4.49	10.9
%RSD	.38440	.09525	.55845	3.6380	.32595
#1	3417.5	51989.	7464.9	120.29	3330.2
#2	3436.1	52059.	7524.1	126.64	3345.6

Sample Name: I1664-02 Acquired: 2/3/2017 18:12:13 Type: Unk
 Method: P4-ICP2(v1867) 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	.00086	.00361	.01003	.00113	.00266	.08096	.13653	.00002
Stddev	.00299	.00139	.00143	.00199	.00078	.00147	.00054	.00004
%RSD	346.14	38.645	14.282	176.83	29.354	1.8205	.39300	215.77

#1	-.00125	-.00459	.01104	-.00028	-.00210	.07992	.13691	.00005
#2	.00298	-.00262	.00901	.00254	-.00321	.08200	.13615	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	7.4233	.00071	.00040	.00703	.03102	.05984	.41835
Stddev	.00004	.0056	.00027	.00005	.00038	.00598	.00031	.01904
%RSD	59.875	.07480	38.752	13.212	5.4332	19.287	.52227	4.5509

#1	.00010	7.4194	.00051	-.00043	.00676	.02679	.05962	.40488
#2	.00004	7.4273	.00090	-.00036	.00731	.03525	.06006	.43181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00035	393.79	.00010	.02786	.62938	.00016	.00966
Stddev	.00070	.00025	3.00	.00037	.00061	.00548	.00006	.00374
%RSD	36.428	70.667	.76241	375.93	2.1924	.87072	35.085	38.774

#1	.00243	-.00052	391.67	.00016	.02743	.62550	-.00021	.00701
#2	.00144	-.00017	395.91	-.00036	.02829	.63325	-.00012	.01231

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19400	.32302	.00033	.00160	.00102	.0264	.04455	
Stddev	.00193	.00162	.00082	.00103	.00027	.0005	.00013	
%RSD	.99714	.50224	250.98	64.006	25.946	2.077	.28398	

#1	.19263	.32416	.00025	.00233	.00121	.0268	.04464	
#2	.19536	.32187	-.00090	.00088	.00084	.0260	.04446	

Sample Name: I1664-02 Acquired: 2/3/2017 18:12:13 Type: Unk
Method: P4-ICP2(v1867) 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	3511.5	52825.	7587.8	123.63	3428.6
Stddev	4.5	45.	60.9	2.75	1.0
%RSD	.12718	.08480	.80262	2.2255	.02803
#1	3514.6	52793.	7544.8	125.57	3427.9
#2	3508.3	52857.	7630.9	121.68	3429.3

Sample Name: I1665-02 Acquired: 2/3/2017 18:16:49 Type: Unk
Method: P4-ICP2(v1867) 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	.00285	.00335	.03640	.00083	.00273	.07211	.12053	.00005
Stddev	.00203	.00020	.00058	.00282	.00050	.00013	.00010	.00001
%RSD	71.250	6.0573	1.6003	340.81	18.133	.18450	.08508	28.247

#1	-.00429	-.00321	.03681	.00116	-.00238	.07202	.12060	.00006
#2	-.00141	-.00349	.03598	-.00282	-.00308	.07221	.12046	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	16.102	.00022	.00245	.00392	.02409	.79508	.80434
Stddev	.00007	.022	.00059	.00012	.00018	.00201	.00056	.03470
%RSD	10248.	.13437	273.07	4.9168	4.6567	8.3381	.07078	4.3146

#1	.00005	16.117	.00063	.00253	.00405	.02551	.79548	.82888
#2	-.00005	16.087	-.00020	.00236	.00379	.02267	.79469	.77980

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	.00014	273.73	.00029	.01839	.56680	.00013	.00571
Stddev	.00044	.00019	.13	.00036	.00008	.01517	.00035	.00511
%RSD	17.216	133.03	.04916	121.41	.42783	2.6767	273.78	89.394

#1	.00225	-.00027	273.63	.00004	.01845	.57753	.00012	.00210
#2	.00287	-.00001	273.82	.00055	.01834	.55608	-.00037	.00932

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.32076	.50886	.00064	.00277	.00058	.0047	.08461	
Stddev	.00306	.00518	.00028	.00057	.00078	.0013	.00015	
%RSD	.95311	1.0189	44.329	20.449	135.37	27.06	.18047	

#1	.31860	.51252	-.00044	.00317	-.00002	.0056	.08450	
#2	.32293	.50519	-.00084	.00237	-.00113	.0038	.08472	

Sample Name: I1665-02 Acquired: 2/3/2017 18:16:49 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.9	53679.	7639.6	125.38	3500.0
Stddev	6.5	131.	64.4	.52	1.1
%RSD	.18170	.24407	.84346	.41528	.03219
#1	3551.3	53587.	7594.0	125.01	3500.8
#2	3560.5	53772.	7685.2	125.75	3499.2

Sample Name: CCV08 Acquired: 2/3/2017 18:39:56 Type: Unk
Method: P4-ICP2(v1867) 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	4.9637	4.8468	4.8429	5.0021	4.9677	3.4928	3.9979	2.4979	2.4266
Stddev	.0258	.0197	.0233	.0101	.0150	.0538	.1181	.00001	.0066
%RSD	.51918	.40590	.48223	.20280	.30305	.56694	1.1815	.00463	.26989

#1	4.9454	4.8329	4.8264	4.9949	4.9570	9.5309	9.9144	.24978	2.4220
#2	4.9819	4.8607	4.8594	5.0093	4.9783	9.4548	10.081	.24980	2.4312

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.613	.96726	2.4312	1.2305	4.9231	2.5218	24.582	2.4114	1.2054
Stddev	.040	.00054	.0064	.0034	.0653	.0025	.021	.0049	.0009
%RSD	.16193	.05603	.26460	.27956	1.3268	.09809	.08516	.20176	.07728

#1	24.585	.96687	2.4267	1.2280	4.8769	2.5235	24.567	2.4079	1.2047
#2	24.641	.96764	2.4358	1.2329	4.9693	2.5200	24.596	2.4148	1.2060

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	24.440	2.4702	2.5386	24.904	5.0324	4.7346	4.8435	4.8995	4.8636
Stddev	.049	.0042	.0323	.030	.0166	.0376	.0217	.0093	.0041
%RSD	.19889	.16836	1.2705	.12193	.32998	.79377	.44881	.19028	.08475

#1	24.406	2.4673	2.5158	24.883	5.0206	4.7612	4.8281	4.8929	4.8607
#2	24.475	2.4732	2.5614	24.926	5.0441	4.7080	4.8588	4.9061	4.8665

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9002	5.0077	4.840	4.9310
Stddev	.0105	.0044	.012	.0285
%RSD	.21489	.08783	.2439	.57831

#1	4.8927	5.0108	4.832	4.9109
#2	4.9076	5.0046	4.848	4.9512

Sample Name: CCV08 Acquired: 2/3/2017 18:39:56 Type: Unk
Method: P4-ICP2(v1867) 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	3640.3	54505.	7569.9	122.56	3578.9
Stddev	3.0	68.	10.3	1.18	2.5
%RSD	.08136	.12464	.13559	.96013	.06969
#1	3642.3	54457.	7577.2	123.39	3580.7
#2	3638.2	54553.	7562.6	121.73	3577.1

Sample Name: LLCCV04 Acquired: 2/3/2017 18:43:59 Type: Unk
Method: P4-ICP2(v1867) 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	.01888	.04040	.01123	.02102	.05014	.09001	.10369	.00623	.00595
Stddev	.00147	.00024	.00013	.00228	.00088	.00692	.00044	.00002	.00008
%RSD	7.7811	.58506	1.1657	10.831	1.7495	7.6869	.42127	.30955	1.3195
#1	.01784	.04023	.01114	.01941	.04952	.09490	.10338	.00622	.00600
#2	.01992	.04057	.01132	.02263	.05076	.08512	.10400	.00624	.00589
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0045	.01030	.02936	.02076	.10677	.02095	1.9478	.03965	.00990
Stddev	.0095	.00007	.00003	.00057	.01702	.00004	.0013	.00032	.00040
%RSD	.47618	.69000	.10283	2.7574	15.944	.19914	.06420	.79550	4.0546
#1	2.0113	.01035	.02934	.02036	.09473	.02098	1.9469	.03987	.01019
#2	1.9978	.01025	.02939	.02117	.11881	.02092	1.9487	.03943	.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	1.9492	.04030	.04091	2.0357	.21587	.09888	.01917	.40896	.04087
Stddev	.0031	.00024	.00025	.0025	.00012	.01027	.00010	.00006	.00093
%RSD	.15748	.58698	.62234	.12139	.05552	10.387	.52474	.01441	2.2769
#1	1.9470	.04014	.04073	2.0374	.21596	.09162	.01924	.40892	.04021
#2	1.9513	.04047	.04109	2.0340	.21579	.10614	.01910	.40900	.04153
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.04292	.02200	.0199	.02445					
Stddev	.00118	.00026	.0010	.00013					
%RSD	2.7539	1.1661	5.212	.54466					
#1	.04375	.02182	.0207	.02454					
#2	.04208	.02218	.0192	.02435					

Sample Name: LLCCV04 Acquired: 2/3/2017 18:43:59 Type: Unk
Method: P4-ICP2(v1867) 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	3706.8	55258.	7574.4	125.80	3764.4
Stddev	16.0	34.	27.1	.40	13.9
%RSD	.43294	.06094	.35802	.31680	.36824
#1	3695.5	55282.	7593.6	125.52	3754.6
#2	3718.2	55234.	7555.2	126.09	3774.2

Sample Name: CCB08 Acquired: 2/3/2017 18:48:31 Type: Unk
Method: P4-ICP2(v1867) 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	.00161	-.00005	-.00084	.00063	-.00116	.01046	.00075	.00008
Stddev	.00060	.00091	.00006	.00172	.00002	.00341	.00037	.00003
%RSD	36.869	1793.3	7.7407	271.82	1.4895	32.565	49.316	38.380

#1	.00203	-.00069	-.00079	.00184	-.00115	.01287	.00049	.00006
#2	.00119	.00059	-.00088	-.00058	-.00117	.00805	.00102	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00155	.00022	-.00013	-.00011	-.00160	-.00003	-.00649
Stddev	.00005	.01051	.00006	.00007	.00026	.00748	.00002	.03739
%RSD	95.114	676.19	26.395	54.868	243.71	466.87	87.574	576.15

#1	.00002	.00898	.00018	-.00008	-.00029	.00369	-.00005	.01995
#2	.00009	-.00588	.00026	-.00018	.00008	-.00690	-.00001	-.03293

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	-.00011	-.06503	.00028	-.00072	.03021	.00005	-.00216
Stddev	.00034	.00026	.00437	.00037	.00004	.02560	.00017	.00277
%RSD	72.012	245.80	6.7194	130.45	5.6070	84.736	330.97	128.28

#1	.00070	.00008	-.06812	.00002	-.00075	.04831	.00018	-.00412
#2	.00023	-.00029	-.06194	.00054	-.00069	.01211	-.00007	-.00020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01757	-.00716	-.00153	.00128	.00078	.0000	.00003	
Stddev	.00293	.00440	.00016	.00049	.00029	.0008	.00014	
%RSD	16.675	61.389	10.603	38.221	36.780	2555.	409.55	

#1	.01965	-.00405	-.00142	.00162	.00098	.0006	.00013	
#2	.01550	-.01027	-.00165	.00093	.00058	-.0005	-.00006	

Sample Name: CCB08 Acquired: 2/3/2017 18:48:31 Type: Unk
Method: P4-ICP2(v1867) 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	3707.0	55442.	7626.2	125.29	3737.2
Stddev	9.3	62.	2.6	3.04	5.9
%RSD	.25128	.11228	.03393	2.4242	.15758
#1	3700.4	55486.	7624.4	127.44	3733.0
#2	3713.5	55398.	7628.1	123.15	3741.3

Sample Name: I1665-02DUP Acquired: 2/3/2017 18:52:46 Type: Unk
Method: P4-ICP2(v1867) 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	.00023	-.00247	.03533	-.00063	-.00267	.07514	.12084	.00011
Stddev	.00178	.00043	.00248	.00114	.00069	.01086	.00078	.00010
%RSD	764.09	17.598	7.0322	181.71	26.043	14.460	.64588	89.527

#1	.00149	-.00278	.03709	-.00144	-.00316	.06745	.12139	.00018
#2	-.00102	-.00216	.03358	.00018	-.00218	.08282	.12029	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	16.093	.00030	.00236	.00384	.02788	.79692	.78571
Stddev	.00005	.048	.00001	.00021	.00036	.00480	.00105	.02672
%RSD	41.143	.29691	3.7196	8.9463	9.4179	17.226	.13121	3.4013

#1	.00008	16.126	.00029	.00251	.00358	.02448	.79618	.80461
#2	.00015	16.059	.00030	.00221	.00409	.03127	.79766	.76682

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00003	275.37	-.00011	.01839	.55484	.00001	.00585
Stddev	.00043	.00012	.17	.00046	.00026	.01213	.00027	.00296
%RSD	19.897	392.39	.06269	398.51	1.4093	2.1869	2996.1	50.656

#1	.00249	.00011	275.25	.00021	.01821	.56342	-.00018	.00375
#2	.00188	-.00005	275.49	-.00044	.01858	.54626	.00020	.00794

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.32062	.50370	.00001	.00201	.00127	.0056	.08416	
Stddev	.00389	.00311	.00044	.00034	.00109	.0003	.00016	
%RSD	1.2136	.61655	3897.2	16.756	85.842	4.964	.19206	

#1	.31786	.50590	-.00030	.00177	.00050	.0054	.08427	
#2	.32337	.50151	.00032	.00225	.00203	.0058	.08404	

Sample Name: I1665-02DUP Acquired: 2/3/2017 18:52:46 Type: Unk
Method: P4-ICP2(v1867) 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	3536.7	53496.	7607.3	125.53	3495.4
Stddev	.5	110.	5.5	1.13	2.3
%RSD	.01382	.20604	.07225	.89869	.06454
#1	3537.0	53418.	7603.4	126.33	3493.8
#2	3536.3	53574.	7611.2	124.74	3497.0

Sample Name: I1665-02LX5 Acquired: 2/3/2017 18:56:59 Type: Unk
Method: P4-ICP2(v1867) 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	.00015	.00083	.00798	.00081	.00223	.00679	.02477	.00004
Stddev	.00071	.00111	.00016	.00014	.00086	.00310	.00032	.00003
%RSD	487.97	132.74	1.9626	16.934	38.764	45.586	1.2737	92.541

#1	-.00036	-.00161	.00787	.00071	-.00284	.00460	.02455	.00001
#2	.00065	-.00005	.00809	.00090	-.00162	.00898	.02499	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.1861	.00010	.00026	.00019	.00133	.16294	.12947
Stddev	.00003	.0077	.00001	.00004	.00001	.00801	.00043	.01535
%RSD	146.82	.24307	6.6567	16.321	5.0882	601.20	.26162	11.853

#1	-.00004	3.1807	-.00010	.00023	.00020	.00700	.16324	.14032
#2	.00000	3.1916	-.00011	.00029	.00019	-.00433	.16264	.11862

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00006	55.541	.00065	.00341	.12294	.00038	.00702
Stddev	.00041	.00041	.017	.00038	.00002	.02829	.00013	.00988
%RSD	74.000	647.92	.03084	58.486	.65432	23.011	33.509	140.77

#1	.00026	-.00036	55.553	-.00092	.00339	.14294	-.00047	.01401
#2	.00084	.00023	55.529	-.00038	.00342	.10293	-.00029	.00003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07952	.10331	.00135	.00117	.00005	.0028	.01680	
Stddev	.00176	.00075	.00027	.00137	.00101	.0009	.00002	
%RSD	2.2175	.72931	20.041	117.72	2143.9	30.42	.13813	

#1	.08077	.10278	-.00154	.00020	.00076	.0022	.01681	
#2	.07828	.10385	-.00116	.00214	-.00067	.0034	.01678	

Sample Name: I1665-02LX5 Acquired: 2/3/2017 18:56:59 Type: Unk
Method: P4-ICP2(v1867) 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	3664.6	54834.	7620.7	126.94	3739.2
Stddev	14.5	232.	13.9	1.00	6.6
%RSD	.39634	.42299	.18265	.78932	.17585
#1	3654.3	54670.	7630.5	127.64	3734.5
#2	3674.9	54998.	7610.8	126.23	3743.8

Sample Name: I1665-02MS Acquired: 2/3/2017 19:01:08 Type: Unk
Method: P4-ICP2(v1867) 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	.80985	1.8120	.99546	1.8652	.80709	2.1008	.36629	.19767	.19765
Stddev	.00130	.0086	.00309	.0058	.00286	.0149	.00046	.00067	.00049
%RSD	.16080	.47574	.30997	.31302	.35374	.71136	.12422	.33983	.24807

#1	.81077	1.8059	.99328	1.8693	.80507	2.0902	.36661	.19719	.19730
#2	.80893	1.8181	.99764	1.8611	.80911	2.1114	.36597	.19814	.19800

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.467	.39927	.20399	.30695	3.0033	1.2182	2.9504	.49924	.07188
Stddev	.012	.00046	.00108	.00035	.0330	.0022	.0208	.00109	.00031
%RSD	.05807	.11524	.53140	.11374	1.0973	.17704	.70349	.21877	.42879

#1	21.475	.39959	.20475	.30670	2.9800	1.2167	2.9357	.49846	.07209
#2	21.458	.39894	.20322	.30720	3.0266	1.2198	2.9651	.50001	.07166

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	347.23	.31101	.21867	11.111	.44870	.30560	.40151	1.5199	.72427
Stddev	2.55	.00003	.00003	.020	.00154	.00095	.00037	.0095	.00012
%RSD	.73480	.00941	.01252	.17952	.34403	.31142	.09265	.62832	.01630

#1	349.04	.31099	.21869	11.125	.44979	.30493	.40125	1.5266	.72419
#2	345.43	.31103	.21865	11.097	.44761	.30627	.40178	1.5131	.72435

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21256	.21177	5.828	.31260
Stddev	.00085	.00089	.000	.00031
%RSD	.40063	.42247	.0015	.09768

#1	.21196	.21240	5.828	.31282
#2	.21316	.21113	5.828	.31239

Sample Name: I1665-02MS Acquired: 2/3/2017 19:01:08 Type: Unk
Method: P4-ICP2(v1867) 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	3475.0	52426.	7456.0	125.29	3407.3
Stddev	6.6	37.	72.6	.24	2.1
%RSD	.18886	.07055	.97390	.19183	.06131
#1	3470.4	52399.	7404.6	125.12	3405.8
#2	3479.6	52452.	7507.3	125.46	3408.7

Sample Name: I1665-02MSD Acquired: 2/3/2017 19:05:08 Type: Unk
Method: P4-ICP2(v1867) 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	.80473	1.8117	.99599	1.8577	.80303	2.0697	.36752	.19785	.19763
Stddev	.00561	.0041	.00025	.0063	.00220	.0037	.00139	.00048	.00031
%RSD	.69748	.22531	.02480	.33888	.27407	.17858	.37901	.24514	.15602

#1	.80870	1.8088	.99581	1.8621	.80148	2.0671	.36851	.19750	.19741
#2	.80076	1.8146	.99616	1.8532	.80459	2.0723	.36654	.19819	.19785

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.692	.40085	.20362	.30754	2.9927	1.2166	2.9947	.50005	.07210
Stddev	.025	.00119	.00028	.00111	.0362	.0021	.0255	.00119	.00003
%RSD	.11752	.29694	.13510	.35954	1.2104	.16902	.85188	.23745	.03628

#1	21.674	.40000	.20382	.30832	2.9671	1.2151	2.9766	.50089	.07208
#2	21.710	.40169	.20343	.30676	3.0183	1.2180	3.0127	.49921	.07212

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	348.68	.31014	.21790	11.213	.44687	.29255	.40014	1.5359	.72308
Stddev	1.50	.00085	.00260	.010	.00080	.00492	.00455	.0163	.00183
%RSD	.43043	.27565	1.1954	.08484	.17992	1.6811	1.1359	1.0583	.25359

#1	347.62	.30954	.21606	11.206	.44744	.28908	.39692	1.5244	.72178
#2	349.75	.31074	.21974	11.220	.44631	.29603	.40335	1.5474	.72438

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21173	.21242	5.831	.31447
Stddev	.00074	.00049	.009	.00027
%RSD	.35146	.23232	.1611	.08679

#1	.21226	.21207	5.824	.31428
#2	.21121	.21277	5.838	.31466

Sample Name: I1665-02MSD Acquired: 2/3/2017 19:05:08 Type: Unk
Method: P4-ICP2(v1867) 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	3503.0	52534.	7409.2	126.12	3426.4
Stddev	14.4	71.	4.7	1.23	7.8
%RSD	.41035	.13432	.06338	.97799	.22740
#1	3492.9	52484.	7412.5	126.99	3420.9
#2	3513.2	52584.	7405.9	125.24	3431.9

Sample Name: I1665-02A Acquired: 2/3/2017 19:09:07 Type: Unk
Method: P4-ICP2(v1867) 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	.78920	1.8036	.96434	1.8335	.76750	1.9975	.32410	.19392	.19187
Stddev	.00314	.0044	.00598	.0036	.00217	.0047	.00015	.00015	.00021
%RSD	.39841	.24543	.61965	.19660	.28211	.23454	.04729	.07869	.11144

#1	.79142	1.8067	.96857	1.8310	.76904	1.9942	.32421	.19403	.19203
#2	.78697	1.8004	.96012	1.8360	.76597	2.0008	.32399	.19381	.19172

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.134	.39350	.19813	.30130	2.9815	.99332	2.7594	.48874	.07124
Stddev	.109	.00029	.00057	.00031	.0058	.00114	.0432	.00120	.00057
%RSD	.63568	.07320	.28876	.10289	.19404	.11501	1.5654	.24496	.80210

#1	17.057	.39329	.19854	.30152	2.9856	.99413	2.7289	.48959	.07164
#2	17.211	.39370	.19773	.30108	2.9774	.99251	2.7900	.48789	.07084

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	279.52	.30236	.21752	10.747	.42218	.28679	.31401	1.3997	.68987
Stddev	4.18	.00170	.00316	.015	.00077	.00581	.00557	.0119	.00117
%RSD	1.4950	.56340	1.4535	.13508	.18241	2.0244	1.7731	.84795	.16973

#1	276.56	.30356	.21528	10.737	.42273	.29090	.31795	1.3913	.69070
#2	282.47	.30116	.21976	10.757	.42164	.28269	.31008	1.4081	.68904

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20333	.20471	5.696	28535
Stddev	.00179	.00015	.016	.00106
%RSD	.88002	.07557	.2865	.37131

#1	.20206	.20482	5.707	.28460
#2	.20459	.20460	5.684	.28609

Sample Name: I1665-02A Acquired: 2/3/2017 19:09:07 Type: Unk
Method: P4-ICP2(v1867) 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	3561.5	53402.	7465.6	122.99	3498.7
Stddev	6.4	96.	69.9	1.45	11.6
%RSD	.17909	.17926	.93568	1.1785	.33279
#1	3556.9	53335.	7515.0	124.02	3490.4
#2	3566.0	53470.	7416.2	121.97	3506.9

Sample Name: PB96715BL Acquired: 2/3/2017 19:13:08 Type: Unk
Method: P4-ICP2(v1867) 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	.00055	.00065	.00034	.00120	.00179	.00036	.00045	.00002
Stddev	.00024	.00032	.00130	.00108	.00129	.00830	.00016	.00004
%RSD	44.395	48.643	388.36	89.789	72.362	2292.7	35.899	169.02

#1	.00037	-.00043	.00126	.00044	-.00270	.00623	.00057	.00000
#2	.00072	-.00087	-.00059	.00196	-.00087	-.00550	.00034	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00423	.00003	.00014	.00085	.00808	.00002	.03548
Stddev	.0001	.00580	.00047	.00010	.00062	.00875	.00010	.00300
%RSD	2118.4	137.04	1831.9	66.069	72.465	108.24	423.78	8.4676

#1	-.00004	.00833	.00036	-.00008	-.00041	.01427	.00009	-.03760
#2	.00004	.00013	-.00031	-.00021	-.00129	.00190	-.00005	-.03335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00016	.04241	.00013	.00078	.03065	.00000	.00096
Stddev	.00027	.00020	.00689	.00037	.00000	.00880	.00007	.00951
%RSD	53.651	124.51	16.257	294.17	.31614	28.717	2796.4	994.88

#1	.00070	.00030	-.04728	.00014	-.00078	.03688	-.00004	.00768
#2	.00031	.00002	-.03753	-.00039	-.00078	.02443	.00005	-.00577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01698	.00331	.00140	.00150	.00123	.0001	.00002	
Stddev	.00293	.00048	.00049	.00104	.00074	.0000	.00008	
%RSD	17.256	14.443	34.895	69.254	60.706	40.94	361.14	

#1	.01491	-.00365	-.00106	.00223	.00175	-.0001	-.00008	
#2	.01905	-.00297	-.00175	.00076	.00070	.0000	.00003	

Sample Name: PB96715BL Acquired: 2/3/2017 19:13:08 Type: Unk
Method: P4-ICP2(v1867) 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	3720.4	54722.	7505.0	126.06	3725.8
Stddev	12.3	349.	40.7	.40	1.6
%RSD	.33071	.63805	.54205	.31872	.04246
#1	3711.7	54475.	7476.2	125.77	3724.7
#2	3729.1	54969.	7533.8	126.34	3726.9

Sample Name: PB96715BS Acquired: 2/3/2017 19:17:16 Type: Unk
Method: P4-ICP2(v1867) 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	.78673	1.9107	.95951	1.9093	.80550	1.9077	.21233	.20038
Stddev	.00322	.0006	.00494	.0090	.00280	.0226	.00021	.00073
%RSD	.40974	.03428	.51477	.47104	.34727	1.1824	.09761	.36672

#1	.78445	1.9112	.95602	1.9157	.80748	1.8918	.21247	.19986
#2	.78901	1.9102	.96300	1.9029	.80352	1.9237	.21218	.20090

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19639	1.0607	.41079	.19875	.31443	3.0340	.21359	2.0122
Stddev	.00033	.0082	.00051	.00010	.00083	.0318	.00065	.0061
%RSD	.17039	.77033	.12422	.05060	.26378	1.0469	.30540	.30462

#1	.19615	1.0549	.41115	.19868	.31385	3.0565	.21313	2.0166
#2	.19663	1.0665	.41043	.19882	.31502	3.0116	.21406	2.0079

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50183	.07115	3.0597	.30879	.20831	10.326	.43451	.30553
Stddev	.00107	.00019	.0062	.00038	.00022	.011	.00001	.00154
%RSD	.21226	.26703	.20151	.12148	.10461	.10483	.00282	.50292

#1	.50107	.07129	3.0640	.30852	.20846	10.319	.43450	.30444
#2	.50258	.07102	3.0553	.30905	.20815	10.334	.43451	.30662

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01337	.94075	.70741	.20823	.21242	5.527	.20821	
Stddev	.00080	.00095	.00084	.00164	.00176	.009	.00017	
%RSD	5.9649	.10054	.11845	.78711	.82619	.1534	.08327	

#1	.01393	.94008	.70800	.20707	.21118	5.521	.20834	
#2	.01281	.94142	.70681	.20939	.21366	5.533	.20809	

Sample Name: PB96715BS Acquired: 2/3/2017 19:17:16 Type: Unk
Method: P4-ICP2(v1867) 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	3693.9	54756.	7382.8	124.80	3738.9
Stddev	16.7	159.	1.4	.63	12.8
%RSD	.45246	.29040	.01954	.50254	.34297
#1	3682.0	54869.	7383.8	124.36	3729.9
#2	3705.7	54644.	7381.8	125.24	3748.0

Sample Name: PB96715TB Acquired: 2/3/2017 19:21:10 Type: Unk
Method: P4-ICP2(v1867) 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	.00238	.00144	.00161	.00235	.00048	.00191	.00068	.00009
Stddev	.00172	.00124	.00156	.00454	.00098	.00043	.00021	.00003
%RSD	72.512	86.120	97.389	193.44	205.09	22.684	31.291	27.935

#1	-.00116	-.00232	.00050	-.00086	-.00117	.00160	.00083	-.00008
#2	-.00359	-.00056	.00271	.00556	.00021	.00222	.00053	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01715	.00116	.00042	.00040	.01007	.00019	.03603
Stddev	.00004	.00452	.00042	.00005	.00028	.01088	.00003	.00309
%RSD	46.889	26.346	36.081	11.377	70.423	108.05	15.599	8.5904

#1	-.00012	.02035	.00086	-.00045	-.00060	-.01776	.00021	-.03822
#2	-.00006	.01396	.00146	-.00039	-.00020	-.00238	.00017	-.03384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00045	F 284.89	.00016	.00049	.03941	.00032	.00761
Stddev	.00017	.00062	2.21	.00021	.00019	.04268	.00025	.00457
%RSD	15.114	136.77	.77587	129.13	39.688	108.31	76.014	60.074

#1	.00125	-.00089	283.33	-.00031	.00035	.00923	.00050	-.01085
#2	.00101	-.00001	286.45	-.00001	.00063	.06959	.00015	-.00438

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01804	.00095	.00124	.00221	.00039	.0019	.00007	
Stddev	.00079	.00073	.00068	.00080	.00001	.0006	.00009	
%RSD	4.3593	76.945	54.869	36.024	1.6054	29.10	129.47	

#1	.01859	-.00043	-.00173	.00165	-.00039	.0023	.00001	
#2	.01748	-.00146	-.00076	.00278	-.00038	.0015	.00013	

Sample Name: PB96715TB Acquired: 2/3/2017 19:21:10 Type: Unk
Method: P4-ICP2(v1867) 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	3552.8	52784.	7321.4	119.43	3499.9
Stddev	1.3	283.	20.6	.97	3.7
%RSD	.03533	.53629	.28070	.81006	.10433
#1	3551.9	52584.	7306.8	120.11	3502.5
#2	3553.7	52984.	7335.9	118.75	3497.4

Sample Name: I1448-09 Acquired: 2/3/2017 19:25:27 Type: Unk
 Method: P4-ICP2(v1867) 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	.00036	.00278	.00213	.00104	.00024	.05430	.04657	.00004
Stddev	.00039	.00154	.00074	.00084	.00152	.00716	.00011	.00000
%RSD	108.12	55.213	34.935	80.807	631.81	13.186	.23497	10.443

#1	-.00064	-.00387	.00160	.00045	.00131	.05937	.04665	.00003
#2	-.00009	-.00170	.00265	.00163	-.00083	.04924	.04649	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	1.0407	.00466	.00190	.00766	.21713	.01357	.18168
Stddev	.00005	.0072	.00029	.00012	.00049	.00659	.00005	.02045
%RSD	247.15	.69342	6.2245	6.5383	6.3929	3.0348	.34000	11.256

#1	-.00006	1.0458	.00486	.00199	.00731	.21247	.01361	.16722
#2	.00002	1.0356	.00445	.00181	.00801	.22179	.01354	.19614

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00366	.00051	267.59	.00045	.01911	.22397	.00014	.00502
Stddev	.00001	.00057	2.91	.00060	.00035	.00463	.00014	.00703
%RSD	.31399	110.52	1.0868	132.84	1.8388	2.0658	99.371	139.91

#1	.00365	-.00011	269.65	.00003	.01936	.22070	.00024	.00005
#2	.00367	-.00092	265.54	.00087	.01886	.22724	.00004	.00999

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18553	.10410	.00138	.00169	.00095	.0026	.00542
Stddev	.00274	.00367	.00011	.00077	.00187	.0006	.00000
%RSD	1.4793	3.5301	7.8044	45.703	196.84	21.18	.05653

#1	.18748	.10670	-.00146	.00114	-.00227	.0030	.00543
#2	.18359	.10150	-.00131	.00224	.00037	.0022	.00542

Sample Name: I1448-09 Acquired: 2/3/2017 19:25:27 Type: Unk
Method: P4-ICP2(v1867) 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	3644.0	53878.	7500.4	121.82	3543.2
Stddev	13.6	364.	77.1	1.94	8.1
%RSD	.37315	.67470	1.0274	1.5936	.22829
#1	3634.4	53621.	7445.9	120.45	3537.5
#2	3653.6	54135.	7554.9	123.19	3548.9

Sample Name: I1448-09DUP Acquired: 2/3/2017 19:29:41 Type: Unk
Method: P4-ICP2(v1867) 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	.00440	.00297	.00246	.00082	.00176	.05665	.04608	.00003
Stddev	.00127	.00059	.00078	.00027	.00047	.00677	.00019	.00002
%RSD	28.861	19.905	31.644	32.798	26.556	11.951	.40844	86.220

#1	-.00350	-.00338	.00302	.00101	-.00143	.06144	.04621	.00001
#2	-.00530	-.00255	.00191	.00063	-.00209	.05186	.04595	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	1.0303	.00456	.00181	.00773	.21153	.01338	.16936
Stddev	.00002	.0139	.00003	.00009	.00058	.01255	.00000	.00025
%RSD	27.031	1.3476	.66289	4.7337	7.5611	5.9346	.02055	.14899

#1	-.00007	1.0205	.00454	.00175	.00732	.22040	.01338	.16954
#2	-.00005	1.0401	.00458	.00187	.00814	.20265	.01338	.16918

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	.00081	267.57	.00076	.01786	.22285	.00029	.00324
Stddev	.00019	.00006	1.61	.00012	.00012	.00322	.00014	.00927
%RSD	4.9384	7.5334	.60002	16.202	.67477	1.4469	48.793	286.11

#1	.00372	-.00077	266.43	.00067	.01795	.22513	.00019	.00979
#2	.00399	-.00085	268.70	.00085	.01778	.22057	.00039	-.00331

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.18428	.10226	.00120	.00008	.00115	.0025	.00536	
Stddev	.00218	.00037	.00125	.00092	.00171	.0009	.00003	
%RSD	1.1830	.35903	104.04	1210.0	148.26	34.74	.46914	

#1	.18582	.10200	-.00032	.00057	.00006	.0019	.00534	
#2	.18274	.10252	-.00209	-.00073	-.00236	.0031	.00537	

Sample Name: I1448-09DUP Acquired: 2/3/2017 19:29:41 Type: Unk
Method: P4-ICP2(v1867) 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	3655.2	53902.	7521.5	124.20	3548.1
Stddev	1.8	387.	33.0	.83	7.5
%RSD	.04849	.71717	.43920	.66764	.21191
#1	3654.0	53629.	7498.1	123.62	3542.8
#2	3656.5	54175.	7544.9	124.79	3553.4

Sample Name: CCV09 Acquired: 2/3/2017 19:33:54 Type: Unk
Method: P4-ICP2(v1867) 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	4.9102	4.8773	4.7916	5.0675	4.9069	3.6494	3.8994	.25187	2.4335
Stddev	.0049	.0038	.0020	.0241	.0233	.0616	.0834	.00103	.0006
%RSD	.10058	.07774	.04121	.47503	.47391	.63859	.84244	.40931	.02521

#1	4.9137	4.8746	4.7930	5.0845	4.9233	9.6058	9.8405	.25114	2.4331
#2	4.9067	4.8800	4.7902	5.0505	4.8905	9.6929	9.9584	.25260	2.4339

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.239	.99876	2.4080	1.2436	4.9718	2.5230	24.590	2.4562	1.2332
Stddev	.148	.00055	.0003	.0054	.0083	.0103	.143	.0015	.0028
%RSD	.58453	.05510	.01337	.43064	.16695	.40852	.58024	.06299	.22844

#1	25.344	.99837	2.4077	1.2474	4.9777	2.5157	24.690	2.4573	1.2312
#2	25.135	.99915	2.4082	1.2399	4.9659	2.5302	24.489	2.4551	1.2352

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.055	2.4836	2.5633	25.133	4.9403	4.9675	4.8230	5.0056	4.8732
Stddev	.145	.0080	.0078	.156	.0175	.0181	.0084	.0388	.0064
%RSD	.58014	.32128	.30375	.62152	.35426	.36435	.17376	.77477	.13147

#1	25.158	2.4780	2.5688	25.244	4.9527	4.9547	4.8290	5.0331	4.8686
#2	24.952	2.4893	2.5578	25.023	4.9279	4.9803	4.8171	4.9782	4.8777

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9190	5.0505	4.942	4.9669
Stddev	.0394	.0304	.002	.0491
%RSD	.80013	.60187	.0344	.98957

#1	4.9469	5.0720	4.943	5.0016
#2	4.8912	5.0290	4.941	4.9321

Sample Name: CCV09 Acquired: 2/3/2017 19:33:54 Type: Unk
Method: P4-ICP2(v1867) 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	3684.7	53733.	7412.5	120.66	3585.9
Stddev	17.3	84.	55.1	.65	7.3
%RSD	.47014	.15566	.74304	.53509	.20291
#1	3672.4	53792.	7373.5	120.21	3580.7
#2	3696.9	53674.	7451.4	121.12	3591.0

Sample Name: CCB09 Acquired: 2/3/2017 19:37:54 Type: Unk
Method: P4-ICP2(v1867) 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	.00112	.00190	.00076	.00110	.00091	.00286	.00140	.00004
Stddev	.00191	.00036	.00025	.00169	.00183	.01087	.00008	.00006
%RSD	170.49	18.756	32.414	153.76	201.84	379.97	5.9600	177.90

#1	.00247	.00165	.00059	.00010	-.00220	.01055	.00134	-.00001
#2	-.00023	.00215	.00093	-.00230	.00039	-.00483	.00146	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00464	.00026	.00013	.00001	.00188	.00001	.02994
Stddev	.00011	.00045	.00019	.00018	.00023	.00850	.00000	.00295
%RSD	943.92	9.7972	71.787	139.70	1619.4	451.53	1.8481	9.8672

#1	-.00007	-.00496	-.00013	-.00026	-.00015	.00413	-.00001	-.02785
#2	.00009	-.00432	-.00039	.00000	.00018	-.00789	-.00001	-.03203

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00017	.05312	.00038	.00065	.00447	.00151	.00423
Stddev	.00026	.00036	.00385	.00015	.00003	.03331	.00019	.00019
%RSD	123.41	210.27	7.2532	37.974	4.7521	745.05	12.723	4.5998

#1	.00040	.00008	-.05584	.00028	-.00063	.02802	.00165	.00409
#2	.00003	-.00043	-.05039	.00049	-.00067	-.01908	.00138	.00436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01953	.00268	.00046	.00209	.00005	.0004	.00008	
Stddev	.00104	.00050	.00118	.00102	.00193	.0012	.00003	
%RSD	5.3097	18.648	255.16	48.817	4190.0	330.1	38.826	

#1	.02026	-.00303	.00037	.00137	-.00132	-.0005	.00010	
#2	.01879	-.00233	-.00130	.00282	.00141	.0012	.00006	

Sample Name: CCB09 Acquired: 2/3/2017 19:37:54 Type: Unk
Method: P4-ICP2(v1867) 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	3782.7	54815.	7342.6	125.24	3759.8
Stddev	.1	53.	34.6	1.49	4.1
%RSD	.00372	.09679	.47074	1.1882	.10951
#1	3782.8	54777.	7367.1	126.29	3762.7
#2	3782.6	54852.	7318.2	124.19	3756.9

Sample Name: I1448-09LX5 Acquired: 2/3/2017 19:42:03 Type: Unk
Method: P4-ICP2(v1867) 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	.00041	.00014	.00274	.00016	.00205	.00980	.00005
Stddev	.00011	.00084	.00143	.00141	.00126	.00822	.00007	.00005
%RSD	9.2036	206.79	983.11	51.607	782.12	402.14	.76000	100.07

#1	.00122	-.00019	.00115	-.00374	.00073	-.00377	.00985	.00009
#2	.00107	.00100	-.00086	-.00174	-.00106	.00786	.00975	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.22472	.00135	.00027	.00129	.03557	.00272	.01057
Stddev	.00002	.00264	.00029	.00025	.00045	.00246	.00002	.01321
%RSD	37.905	1.1731	21.568	89.975	35.268	6.9279	.69356	124.96

#1	.00003	.22286	.00155	.00010	.00097	.03383	.00273	.01991
#2	.00005	.22659	.00114	.00045	.00161	.03731	.00270	.00123

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00057	55.484	.00008	.00317	.04525	.00009	.00188
Stddev	.00018	.00028	.061	.00007	.00007	.00939	.00013	.00835
%RSD	36.222	49.443	.11011	85.960	2.0777	20.744	145.57	444.72

#1	.00037	-.00037	55.441	.00013	.00321	.05188	.00000	-.00778
#2	.00062	-.00077	55.527	.00003	.00312	.03861	.00019	.00402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05249	.01909	.00102	.00104	.00111	.0015	.00108	
Stddev	.00007	.00100	.00050	.00008	.00072	.0010	.00004	
%RSD	.13753	5.2509	48.802	8.1473	64.437	65.75	3.4076	

#1	.05254	.01980	-.00137	.00098	-.00162	.0008	.00111	
#2	.05244	.01839	-.00067	.00110	-.00061	.0021	.00106	

Sample Name: I1448-09LX5 Acquired: 2/3/2017 19:42:03 Type: Unk
Method: P4-ICP2(v1867) 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	3753.0	54441.	7333.7	124.94	3754.1
Stddev	1.9	99.	7.2	2.56	6.8
%RSD	.05119	.18116	.09816	2.0527	.18088
#1	3754.4	54371.	7328.6	123.13	3758.9
#2	3751.7	54510.	7338.8	126.76	3749.3

Sample Name: I1448-09MS Acquired: 2/3/2017 19:46:12 Type: Unk
Method: P4-ICP2(v1867) 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	.79971	1.9177	.97845	1.8654	.79711	2.0986	.26222	.19971	.20581
Stddev	.00404	.0018	.00118	.0008	.00110	.0118	.00000	.00018	.00073
%RSD	.50523	.09519	.12045	.04576	.13824	.56281	.00105	.09223	.35606

#1	.80257	1.9164	.97928	1.8648	.79633	2.0903	.26222	.19958	.20529
#2	.79685	1.9190	.97761	1.8660	.79789	2.1070	.26222	.19984	.20633

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2063	.42828	.20830	.32374	3.4120	.22699	2.2498	.52944	.07399
Stddev	.0083	.00217	.00022	.00072	.0549	.00020	.0007	.00151	.00074
%RSD	.37760	.50641	.10481	.22184	1.6104	.08746	.02970	.28578	1.0034

#1	2.2004	.42981	.20814	.32425	3.3732	.22685	2.2503	.52837	.07451
#2	2.2122	.42675	.20845	.32323	3.4509	.22713	2.2493	.53051	.07346

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	.279.97	.31624	.23163	11.018	.45041	.32312	.18234	1.0383	.75535
Stddev	.55	.00044	.00444	.016	.00024	.01200	.00132	.0023	.00023
%RSD	.19490	.13962	1.9170	.14262	.05231	3.7142	.72490	.21811	.03009

#1	.279.58	.31656	.22849	11.029	.45025	.31463	.18328	1.0367	.75519
#2	.280.35	.31593	.23477	11.007	.45058	.33161	.18141	1.0399	.75551

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21989	.21691	5.894	.21996
Stddev	.00096	.00046	.005	.00066
%RSD	.43563	.21034	.0908	.29837

#1	.22056	.21724	5.890	.21949
#2	.21921	.21659	5.898	.22042

Sample Name: I1448-09MS Acquired: 2/3/2017 19:46:12 Type: Unk
Method: P4-ICP2(v1867) 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	3676.5	53768.	7321.7	122.84	3542.5
Stddev	10.0	77.	6.1	2.21	1.4
%RSD	.27128	.14368	.08329	1.8001	.03846
#1	3669.4	53714.	7326.0	124.40	3541.5
#2	3683.5	53823.	7317.4	121.27	3543.4

Sample Name: I1448-09MSD Acquired: 2/3/2017 19:50:13 Type: Unk
Method: P4-ICP2(v1867) 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	.79452	1.9137	.97923	1.8583	.79269	2.0830	.26018	.19886	.20541
Stddev	.00069	.0027	.00221	.0016	.00017	.0023	.00083	.00003	.00067
%RSD	.08673	.13880	.22596	.08387	.02086	.11146	.31842	.01385	.32390

#1	.79500	1.9156	.97767	1.8594	.79257	2.0846	.26076	.19884	.20494
#2	.79403	1.9119	.98080	1.8572	.79280	2.0813	.25959	.19888	.20588

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1973	.42931	.20684	.32209	3.3952	.22637	2.2612	.52663	.07475
Stddev	.0010	.00016	.00004	.00081	.0995	.00021	.0409	.00155	.00003
%RSD	.04445	.03818	.01864	.25142	2.9302	.09256	1.8095	.29371	.03964

#1	2.1980	.42942	.20686	.32152	3.4656	.22652	2.2902	.52554	.07473
#2	2.1966	.42919	.20681	.32267	3.3249	.22622	2.2323	.52773	.07477

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	278.85	.31518	.23329	10.983	.44840	.31675	.18159	1.0480	.75321
Stddev	2.75	.00047	.00665	.023	.00018	.00712	.00114	.0062	.00104
%RSD	.98604	.14802	2.8484	.20874	.03962	2.2490	.62648	.58743	.13798

#1	280.80	.31485	.23799	10.967	.44828	.31172	.18078	1.0523	.75247
#2	276.91	.31551	.22859	10.999	.44853	.32179	.18239	1.0436	.75394

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	21906	.21467	5.867	21905
Stddev	.00177	.00062	.005	.00120
%RSD	.80889	.28655	.0802	.54719

#1	.22031	.21511	5.864	.21989
#2	.21780	.21424	5.871	.21820

Sample Name: I1448-09MSD Acquired: 2/3/2017 19:50:13 Type: Unk
Method: P4-ICP2(v1867) 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	3689.7	53890.	7291.2	121.75	3555.8
Stddev	.8	52.	41.4	3.71	1.2
%RSD	.02165	.09721	.56756	3.0495	.03299
#1	3689.1	53853.	7262.0	119.12	3555.0
#2	3690.2	53927.	7320.5	124.37	3556.7

Sample Name: I1448-09A Acquired: 2/3/2017 19:54:13 Type: Unk
Method: P4-ICP2(v1867) 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	.78506	1.8860	.95775	1.8208	.76461	2.0091	.25578	.19554	.20143
Stddev	.00179	.0045	.00278	.0007	.00037	.0089	.00024	.00070	.00041
%RSD	.22742	.23999	.29016	.04056	.04778	.44363	.09451	.36046	.20295

#1	.78380	1.8828	.95579	1.8203	.76487	2.0028	.25595	.19604	.20114
#2	.78633	1.8892	.95972	1.8213	.76435	2.0154	.25561	.19504	.20172

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1382	.42110	.20261	.31714	3.3538	.22169	2.2357	.52008	.07252
Stddev	.0076	.00089	.00149	.00180	.0083	.00081	.0302	.00048	.00079
%RSD	.35693	.21102	.73372	.56688	.24667	.36436	1.3526	.09191	1.0953

#1	2.1436	.42173	.20156	.31587	3.3596	.22226	2.2143	.51974	.07308
#2	2.1328	.42047	.20366	.31841	3.3479	.22112	2.2571	.52042	.07195

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	.279.97	.31063	.22876	10.806	.42551	.30210	.17987	1.0442	.71358
Stddev	1.03	.00038	.00128	.013	.00019	.00455	.00166	.0097	.00186
%RSD	.36914	.12119	.55853	.12407	.04396	1.5076	.92418	.93150	.26094

#1	280.70	.31089	.22966	10.797	.42564	.30532	.18104	1.0511	.71489
#2	279.24	.31036	.22786	10.816	.42537	.29888	.17869	1.0373	.71226

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20691	.21180	5.767	21523
Stddev	.00191	.00046	.009	.00075
%RSD	.92403	.21695	.1560	.35035

#1	.20826	.21148	5.760	.21576
#2	.20556	.21213	5.773	.21469

Sample Name: I1448-09A Acquired: 2/3/2017 19:54:13 Type: Unk
Method: P4-ICP2(v1867) 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	3691.5	54086.	7298.3	120.89	3556.7
Stddev	21.0	138.	45.5	1.07	16.0
%RSD	.56975	.25561	.62303	.88374	.44951
#1	3676.6	53989.	7266.2	120.13	3545.4
#2	3706.3	54184.	7330.5	121.64	3568.0

Sample Name: I1448-11 Acquired: 2/3/2017 19:58:13 Type: Unk
 Method: P4-ICP2(v1867) 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	.00035	.00313	.00844	.00143	.00139	.07938	.22770	.00008
Stddev	.00058	.00098	.00021	.00207	.00013	.01262	.00088	.00002
%RSD	164.18	31.481	2.5145	144.97	9.0685	15.900	.38829	29.199

#1	.00006	-.00382	.00859	-.00004	.00130	.08830	.22707	.00006
#2	-.00076	-.00243	.00829	.00289	.00148	.07045	.22832	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	10.434	.00181	.01272	.00749	.01350	.37090	.67646
Stddev	.00004	.041	.00023	.00008	.00066	.00206	.00016	.00348
%RSD	47.682	.39403	12.809	.59413	8.8731	15.249	.04419	.51402

#1	-.00005	10.405	.00165	.01267	.00702	.01205	.37101	.67400
#2	-.00011	10.463	.00197	.01278	.00796	.01496	.37078	.67892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00662	.00034	270.13	.00012	.02615	.40965	.00030	.00469
Stddev	.00001	.00014	.71	.00039	.00009	.01557	.00039	.01379
%RSD	.13963	40.497	.26359	320.81	.33307	3.8016	131.38	293.92

#1	.00663	-.00025	269.63	-.00039	.02608	.42066	.00058	-.00506
#2	.00662	-.00044	270.64	.00015	.02621	.39863	.00002	.01445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27535	.76745	.00139	.00206	.00067	.0059	.05613
Stddev	.00367	.00382	.00047	.00058	.00072	.0004	.00016
%RSD	1.3325	.49763	34.187	27.949	107.60	6.743	.28839

#1	.27795	.76475	-.00172	.00247	-.00117	.0062	.05602
#2	.27276	.77015	-.00105	.00165	-.00016	.0056	.05625

Sample Name: I1448-11 Acquired: 2/3/2017 19:58:13 Type: Unk
Method: P4-ICP2(v1867) 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	3682.6	53461.	7316.0	123.55	3570.1
Stddev	1.1	133.	14.6	.26	10.7
%RSD	.02965	.24962	.19989	.21072	.29848
#1	3683.4	53367.	7326.3	123.74	3562.6
#2	3681.9	53556.	7305.6	123.37	3577.7

Sample Name: PB96716BL Acquired: 2/3/2017 20:02:27 Type: Unk
Method: P4-ICP2(v1867) 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	.00062	-.00152	-.00019	.00154	-.00014	.00307	.00061	-.00001
Stddev	.00086	.00187	.00065	.00303	.00011	.00945	.00023	.00004
%RSD	137.83	123.16	344.89	197.21	83.405	307.55	37.438	281.22

#1	.00123	-.00284	.00027	.00368	-.00022	.00976	.00045	-.00004
#2	.00002	-.00020	-.00065	-.00061	-.00006	-.00361	.00077	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00037	-.00018	-.00002	-.00039	-.01119	-.00003	-.03570
Stddev	.00003	.00380	.00049	.00007	.00037	.00015	.00003	.00679
%RSD	4146.0	1013.9	278.14	310.78	94.071	1.3504	73.835	19.012

#1	-.00002	.00306	.00017	.00003	-.00065	-.01130	-.00002	-.04050
#2	.00002	-.00231	-.00052	-.00007	-.00013	-.01108	-.00005	-.03090

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00038	-.02509	.00006	-.00063	-.01823	.00021	-.00197
Stddev	.00059	.00024	.00041	.00008	.00002	.00072	.00027	.00603
%RSD	1201.4	62.685	1.6524	126.86	3.4738	3.9478	124.87	306.04

#1	.00047	-.00054	-.02538	.00012	-.00065	-.01772	.00002	.00229
#2	-.00037	-.00021	-.02480	.00001	-.00062	-.01874	.00040	-.00624

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01692	-.00535	-.00206	.00059	-.00040	.0012	.00003	
Stddev	.00180	.00059	.00067	.00082	.00038	.0006	.00001	
%RSD	10.667	10.976	32.565	138.66	94.306	46.82	50.323	

#1	.01564	-.00494	-.00254	.00001	-.00013	.0008	.00002	
#2	.01819	-.00577	-.00159	.00117	-.00067	.0016	.00004	

Sample Name: PB96716BL Acquired: 2/3/2017 20:02:27 Type: Unk
Method: P4-ICP2(v1867) 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	3830.8	54886.	7315.7	121.96	3783.3
Stddev	2.0	51.	48.7	.63	.1
%RSD	.05141	.09297	.66508	.51919	.00383
#1	3832.2	54850.	7281.3	121.51	3783.2
#2	3829.4	54922.	7350.1	122.40	3783.4

Sample Name: PB96716BS Acquired: 2/3/2017 20:06:36 Type: Unk
Method: P4-ICP2(v1867) 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	.77593	1.9155	.94189	1.8929	.78193	1.9242	.20779	.20030
Stddev	.00070	.0103	.00400	.0009	.00225	.0051	.00093	.00053
%RSD	.09012	.53827	.42456	.04777	.28838	.26611	.44718	.26259

#1	.77544	1.9228	.94471	1.8935	.78353	1.9278	.20844	.20067
#2	.77643	1.9082	.93906	1.8923	.78034	1.9206	.20713	.19993

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19602	1.0772	.42275	.19459	.31572	3.0127	.21137	2.0009
Stddev	.00003	.0084	.00029	.00000	.00006	.0106	.00016	.0506
%RSD	.01609	.78115	.06786	.00153	.01973	.35129	.07448	2.5305

#1	.19605	1.0832	.42254	.19459	.31577	3.0052	.21148	2.0367
#2	.19600	1.0713	.42295	.19459	.31568	3.0202	.21126	1.9651

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50769	.07189	3.1315	.30840	.20607	10.332	.42093	.31244
Stddev	.00027	.00042	.0092	.00060	.00328	.035	.00125	.01369
%RSD	.05329	.57752	.29376	.19594	1.5917	.33392	.29611	4.3825

#1	.50750	.07160	3.1380	.30798	.20375	10.356	.42181	.30276
#2	.50788	.07218	3.1250	.30883	.20839	10.308	.42005	.32213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01260	.96309	.70622	.20955	.20943	5.628	.20891	
Stddev	.00101	.00170	.00098	.00208	.00050	.000	.00131	
%RSD	8.0421	.17669	.13932	.99358	.23758	.0060	.62784	

#1	.01188	.96188	.70691	.20807	.20978	5.628	.20984	
#2	.01331	.96429	.70552	.21102	.20908	5.628	.20798	

Sample Name: PB96716BS Acquired: 2/3/2017 20:06:36 Type: Unk
Method: P4-ICP2(v1867) 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	3786.9	54303.	7218.3	124.95	3777.5
Stddev	15.6	302.	34.7	1.65	13.2
%RSD	.41145	.55563	.48042	1.3240	.35054
#1	3775.9	54090.	7193.7	126.12	3768.1
#2	3797.9	54516.	7242.8	123.78	3786.8

Sample Name: PB96716TB Acquired: 2/3/2017 20:10:30 Type: Unk
Method: P4-ICP2(v1867) 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	.00249	.00141	.00373	.00009	.00814	.00110	.00005
Stddev	.00013	.00067	.00119	.00082	.00035	.00348	.00073	.00001
%RSD	46.624	26.898	84.273	21.942	404.73	42.798	66.111	28.398
#1	-.00038	-.00202	.00057	.00431	.00016	.01060	.00162	-.00004
#2	-.00019	-.00296	.00225	.00315	-.00033	.00568	.00059	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.11228	.00130	.00055	.00067	.00541	.00130	.01962
Stddev	.00009	.00227	.00012	.00019	.00007	.00080	.00006	.00673
%RSD	51.049	2.0216	9.4349	33.841	10.602	14.875	4.9711	34.305
#1	-.00011	.11388	.00139	-.00042	-.00062	-.00598	.00134	-.02437
#2	-.00023	.11067	.00121	-.00069	-.00073	-.00484	.00125	-.01486
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00030	F 328.71	.00061	.00856	.00450	.00003	.01042
Stddev	.00052	.00048	1.45	.00029	.00012	.01861	.00006	.00379
%RSD	38.771	159.14	.44034	48.165	1.4161	413.28	183.21	36.379
#1	.00097	-.00064	329.73	.00081	.00865	.01766	.00008	-.01309
#2	.00171	.00004	327.68	.00040	.00848	-.00865	-.00001	-.00774
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02812	.00119	.00052	.00255	.00085	.0041	.00019	
Stddev	.00254	.00097	.00058	.00146	.00018	.0002	.00004	
%RSD	9.0424	81.636	111.16	57.450	21.872	5.028	18.926	
#1	.02992	-.00187	.00093	.00358	.00071	.0043	.00022	
#2	.02632	-.00050	.00011	.00151	.00098	.0040	.00017	

Sample Name: PB96716TB Acquired: 2/3/2017 20:10:30 Type: Unk
Method: P4-ICP2(v1867) 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	3617.3	52521.	7158.8	121.33	3508.0
Stddev	.0	161.	14.8	1.76	2.4
%RSD	.00081	.30699	.20707	1.4517	.06756
#1	3617.4	52407.	7148.4	120.09	3506.3
#2	3617.3	52635.	7169.3	122.58	3509.6

Sample Name: I1660-01 Acquired: 2/3/2017 20:14:45 Type: Unk
 Method: P4-ICP2(v1867) 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	.00300	.00172	.00124	.00004	.00245	.07835	.15001	.00008
Stddev	.00224	.00002	.00086	.00052	.00015	.00387	.00059	.00004
%RSD	74.548	1.0158	68.991	1237.1	6.3296	4.9359	.39588	53.384

#1	-.00459	-.00171	.00185	.00041	.00234	.08108	.14959	-.00011
#2	-.00142	-.00173	.00064	-.00032	.00255	.07561	.15043	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	1.1225	.00089	.00062	.00098	.00387	.06465	.22984
Stddev	.00005	.0158	.00003	.00003	.00006	.00861	.00025	.01231
%RSD	93.078	1.4113	3.1058	5.4897	5.8393	222.44	.39405	5.3541

#1	-.00009	1.1113	.00091	.00059	.00094	.00222	.06483	.23855
#2	-.00002	1.1337	.00087	.00064	.00102	-.00996	.06447	.22114

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	.00024	283.87	.00003	.14342	.46279	.00015	.03599
Stddev	.00004	.00039	1.69	.00018	.00258	.05414	.00026	.00728
%RSD	1.7881	165.89	.59602	569.58	1.8015	11.698	175.83	20.215

#1	.00235	-.00051	282.68	-.00010	.14525	.42451	.00033	.03085
#2	.00241	.00004	285.07	.00016	.14159	.50107	-.00004	.04114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.64230	.14676	.00041	.00088	.00041	.0041	.01731	
Stddev	.00114	.00072	.00010	.00036	.00061	.0013	.00008	
%RSD	.17822	.49140	23.788	40.382	150.17	30.57	.46845	

#1	.64311	.14727	-.00034	.00063	.00003	.0050	.01725	
#2	.64149	.14625	-.00048	.00114	-.00084	.0032	.01737	

Sample Name: I1660-01 Acquired: 2/3/2017 20:14:45 Type: Unk
Method: P4-ICP2(v1867) 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	3678.7	53102.	7202.0	122.09	3550.5
Stddev	5.7	81.	10.6	2.49	3.6
%RSD	.15566	.15165	.14665	2.0376	.10135
#1	3674.7	53045.	7194.5	120.33	3548.0
#2	3682.8	53159.	7209.5	123.85	3553.1

Sample Name: I1660-02 Acquired: 2/3/2017 20:18:58 Type: Unk
 Method: P4-ICP2(v1867) 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	.00082	.00302	.00085	.00062	.00100	.01902	.22598	.00004
Stddev	.00018	.00007	.00153	.00055	.00054	.00061	.00036	.00001
%RSD	21.424	2.4147	180.35	88.774	54.102	3.2295	.15788	15.630

#1	-.00070	-.00307	-.00023	-.00102	-.00062	.01945	.22573	-.00005
#2	-.00094	-.00297	.00193	-.00023	-.00138	.01859	.22624	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.3621	.00116	.00030	.00036	.00680	.04140	.64871
Stddev	.00002	.0366	.00015	.00005	.00012	.00859	.00008	.00383
%RSD	28.534	1.0878	13.223	15.282	33.181	126.33	.19381	.59016

#1	-.00006	3.3363	.00106	-.00033	.00044	.00073	.04134	.64600
#2	-.00010	3.3880	.00127	-.00027	.00028	.01288	.04146	.65142

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00043	302.55	.00069	.06180	.84449	.00016	.03233
Stddev	.00000	.00007	1.05	.00010	.00003	.01162	.00009	.00523
%RSD	.12334	17.181	.34806	14.525	.04172	1.3763	56.269	16.173

#1	.00197	-.00038	301.80	.00062	.06182	.85271	.00010	.02863
#2	.00197	-.00049	303.29	.00077	.06179	.83627	.00022	.03602

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27930	.27853	.00002	.00153	.00048	.0081	.03529
Stddev	.00206	.00441	.00013	.00134	.00009	.0013	.00006
%RSD	.73678	1.5844	573.33	87.613	18.108	16.46	.17120

#1	.28075	.27541	-.00007	.00058	-.00054	.0071	.03524
#2	.27784	.28165	.00011	.00248	-.00041	.0090	.03533

Sample Name: I1660-02 Acquired: 2/3/2017 20:18:58 Type: Unk
Method: P4-ICP2(v1867) 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	3652.7	52732.	7189.3	122.92	3539.2
Stddev	15.8	8.	30.0	.35	14.4
%RSD	.43130	.01556	.41707	.28501	.40781
#1	3641.6	52738.	7210.6	123.17	3529.0
#2	3663.8	52726.	7168.1	122.67	3549.4

Sample Name: CCV10 Acquired: 2/3/2017 20:23:11 Type: Unk
Method: P4-ICP2(v1867) 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	4.8443	4.8443	4.6835	5.0227	4.7726	3.5022	3.7490	2.4995	2.4095
Stddev	.0175	.0034	.0049	.0084	.0040	.0344	.0378	.00066	.0015
%RSD	.36113	.06984	.10525	.16760	.08358	.36192	.38782	.26502	.06310

#1	4.8567	4.8419	4.6870	5.0286	4.7698	9.4778	9.7222	.24948	2.4106
#2	4.8319	4.8467	4.6800	5.0167	4.7754	9.5265	9.7757	.25042	2.4084

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.467	1.0152	2.3495	1.2384	4.9003	2.4808	24.419	2.4520	1.2418
Stddev	.126	.0052	.0042	.0019	.0327	.0055	.176	.0001	.0027
%RSD	.49625	.50718	.17794	.15167	.66713	.22094	.72117	.00569	.21680

#1	25.378	1.0115	2.3525	1.2397	4.8772	2.4769	24.295	2.4519	1.2399
#2	25.557	1.0188	2.3465	1.2371	4.9234	2.4846	24.544	2.4521	1.2438

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.195	2.4645	2.5197	24.948	4.8163	5.0800	4.7424	5.1749	4.8303
Stddev	.080	.0081	.0013	.124	.0007	.0386	.0196	.0057	.0013
%RSD	.31665	.32846	.05322	.49804	.01506	.75881	.41363	.11015	.02628

#1	25.138	2.4588	2.5206	24.860	4.8169	5.1072	4.7562	5.1708	4.8294
#2	25.251	2.4702	2.5187	25.036	4.8158	5.0527	4.7285	5.1789	4.8312

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8660	4.9670	4.956	4.9050
Stddev	.0053	.0209	.001	.0042
%RSD	.10815	.42107	.0167	.08551

#1	4.8622	4.9522	4.956	4.9021
#2	4.8697	4.9818	4.957	4.9080

Sample Name: CCV10 Acquired: 2/3/2017 20:23:11 Type: Unk
Method: P4-ICP2(v1867) 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	3768.4	53990.	7243.4	121.34	3641.7
Stddev	7.1	71.	2.5	.15	5.6
%RSD	.18730	.13177	.03404	.12441	.15446
#1	3763.4	54040.	7241.7	121.23	3637.7
#2	3773.4	53939.	7245.2	121.45	3645.7

Sample Name: LLCCV05 Acquired: 2/3/2017 20:27:09 Type: Unk
Method: P4-ICP2(v1867) 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	.02016	.04175	.01203	.02435	.05043	.11113	.10133	.00631	.00583
Stddev	.00108	.00108	.00004	.00150	.00026	.00731	.00040	.00006	.00011
%RSD	5.3376	2.5954	.29676	6.1722	.51851	6.5762	.39950	.94524	1.8749

#1	.01940	.04251	.01206	.02542	.05024	.11629	.10161	.00635	.00575
#2	.02092	.04098	.01201	.02329	.05061	.10596	.10104	.00627	.00590

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1070	.01081	.02879	.02091	.10458	.02050	2.0000	.04125	.00983
Stddev	.0113	.00012	.00024	.00043	.00920	.00014	.0237	.00076	.00038
%RSD	.53636	1.1096	.81935	2.0472	8.7925	.66231	1.1857	1.8474	3.8927

#1	2.1149	.01072	.02862	.02061	.11108	.02059	2.0167	.04071	.00956
#2	2.0990	.01089	.02895	.02122	.09808	.02040	1.9832	.04179	.01010

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	2.0255	.04039	.04144	2.0226	.20727	.10259	.01809	.42922	.04161
Stddev	.0088	.00041	.00028	.0213	.00071	.00087	.00225	.00074	.00050
%RSD	.43249	1.0033	.67051	1.0511	.34372	.85097	12.411	.17145	1.2121

#1	2.0317	.04011	.04163	2.0377	.20778	.10197	.01968	.42870	.04126
#2	2.0193	.04068	.04124	2.0076	.20677	.10320	.01651	.42974	.04197

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04321	.02115	.0216	.02472
Stddev	.00143	.00185	.0007	.00010
%RSD	3.3155	8.7710	3.130	.39004

#1	.04422	.01984	.0211	.02479
#2	.04220	.02246	.0220	.02465

Sample Name: LLCCV05 Acquired: 2/3/2017 20:27:09 Type: Unk
Method: P4-ICP2(v1867) 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	3855.0	54556.	7243.6	124.70	3792.5
Stddev	19.0	111.	10.5	1.75	1.0
%RSD	.49362	.20309	.14545	1.4022	.02630
#1	3841.6	54478.	7251.0	123.46	3791.7
#2	3868.5	54635.	7236.1	125.94	3793.2

Sample Name: CCB10 Acquired: 2/3/2017 20:31:15 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00102	.00015	.00060	.00035	.00322	.00056	.00006
Stddev	.00026	.00019	.00048	.00111	.00097	.00310	.00006	.00005
%RSD	251.28	18.858	321.13	184.05	275.08	96.137	10.409	84.668

#1	-.00029	-.00116	.00019	-.00138	.00033	.00103	.00060	.00002
#2	.00008	-.00088	-.00049	.00018	-.00103	.00541	.00052	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00698	.00029	.00023	.00080	.00343	.00003	.02024
Stddev	.00008	.00764	.00006	.00009	.00008	.00091	.00004	.00680
%RSD	1081.3	109.49	19.278	36.578	10.578	26.599	120.83	33.590

#1	.00007	.01238	-.00033	-.00017	-.00074	-.00278	.00000	-.01543
#2	-.00005	.00158	-.00025	-.00030	-.00086	-.00407	.00005	-.02505

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00029	.07145	.00049	.00074	.01891	.00024	.00663
Stddev	.00028	.00031	.00734	.00103	.00020	.04592	.00013	.00429
%RSD	266.57	107.23	10.275	210.90	26.868	242.82	53.637	64.632

#1	-.00009	-.00050	-.06626	.00121	-.00060	.01356	.00033	-.00966
#2	.00031	-.00007	-.07665	-.00024	-.00088	-.05139	.00015	-.00360

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01725	.00436	.00121	.00076	.00014	.0015	.00001	
Stddev	.00130	.00131	.00077	.00099	.00052	.0003	.00001	
%RSD	7.5620	30.158	64.030	131.49	374.80	17.12	110.38	

#1	.01817	-.00343	-.00066	.00146	.00051	.0013	.00000	
#2	.01633	-.00529	-.00175	.00005	-.00023	.0017	.00002	

Sample Name: CCB10 Acquired: 2/3/2017 20:31:15 Type: Unk
Method: P4-ICP2(v1867) 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	3853.3	54551.	7219.7	122.34	3767.1
Stddev	5.0	204.	34.5	1.93	4.0
%RSD	.12953	.37443	.47835	1.5816	.10519
#1	3849.8	54407.	7195.3	120.97	3769.9
#2	3856.8	54695.	7244.2	123.71	3764.3

Sample Name: I1660-03 Acquired: 2/3/2017 20:35:24 Type: Unk
Method: P4-ICP2(v1867) 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	.00022	.00348	.00101	.00045	.00172	.02716	.30655	.00011
Stddev	.00123	.00149	.00070	.00259	.00284	.01490	.00003	.00002
%RSD	561.06	42.937	69.405	572.30	164.78	54.855	.00951	15.418

#1	.00065	-.00242	.00151	.00229	-.00028	.01663	.30657	-.00013
#2	-.00109	-.00453	.00052	-.00138	.00373	.03770	.30653	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.2152	.00131	.00023	.00027	.01059	.05773	.65769
Stddev	.00004	.0033	.00006	.00006	.00028	.00551	.00001	.02350
%RSD	51.835	.10388	4.7249	26.328	104.54	52.012	.02413	3.5726

#1	-.00005	3.2129	.00127	-.00027	.00007	-.00670	.05772	.64107
#2	-.00010	3.2176	.00136	-.00019	.00047	-.01449	.05774	.67430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00056	329.19	.00024	.07984	.91150	.00025	.03761
Stddev	.00025	.00013	1.41	.00019	.00038	.00550	.00041	.00257
%RSD	8.5974	23.730	.42803	77.941	.46967	.60332	163.14	6.8314

#1	.00309	-.00047	328.20	.00011	.08011	.90762	-.00004	.03579
#2	.00273	-.00066	330.19	.00037	.07958	.91539	.00054	.03942

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.29332	.28677	.00001	.00105	.00049	.0066	.01707	
Stddev	.00134	.00278	.00001	.00011	.00058	.0000	.00006	
%RSD	.45635	.96951	71.346	10.551	118.48	.0135	.36408	

#1	.29237	.28480	-.00002	.00112	.00008	.0066	.01703	
#2	.29427	.28874	-.00001	.00097	.00090	.0066	.01712	

Sample Name: I1660-03 Acquired: 2/3/2017 20:35:24 Type: Unk
Method: P4-ICP2(v1867) 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	3688.1	53006.	7185.9	122.60	3552.1
Stddev	13.9	65.	6.3	1.17	.5
%RSD	.37801	.12252	.08704	.95248	.01382
#1	3678.3	52960.	7190.3	121.78	3551.7
#2	3698.0	53052.	7181.5	123.43	3552.4

Sample Name: I1660-04 Acquired: 2/3/2017 20:39:37 Type: Unk
Method: P4-ICP2(v1867) 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	.00110	.00302	.00047	.00112	.00003	.03378	.26328	.00006
Stddev	.00115	.00082	.00104	.00244	.00059	.00630	.00088	.00003
%RSD	104.03	27.034	223.17	217.16	1707.0	18.659	.33251	57.669

#1	-.00191	-.00360	.00120	.00284	.00045	.03823	.26266	-.00004
#2	-.00029	-.00244	-.00027	-.00060	-.00038	.02932	.26390	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	3.5758	.00139	.00011	.00024	.01326	.04217	.49914
Stddev	.00006	.0021	.00019	.00034	.00002	.00897	.00002	.02185
%RSD	35.134	.03118	13.925	312.37	7.8501	67.606	.03608	4.3767

#1	-.00020	6.5744	.00153	.00013	.00025	-.00692	.04215	.51459
#2	-.00012	6.5773	.00126	-.00035	.00023	-.01960	.04218	.48369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00060	390.54	.00040	.06296	1.0557	.00035	.03202
Stddev	.00026	.00042	2.76	.00008	.00096	.0169	.00015	.00577
%RSD	18.104	70.553	.70753	20.679	1.5304	1.6023	43.771	18.011

#1	.00164	-.00030	388.58	.00046	.06364	1.0437	.00024	.03610
#2	.00127	-.00090	392.49	.00034	.06228	1.0677	.00045	.02794

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26630	.43590	.00022	.00119	.00055	.0077	.04023
Stddev	.00174	.00256	.00013	.00101	.00091	.0002	.00015
%RSD	.65365	.58725	59.301	84.546	164.80	2.160	.36700

#1	.26753	.43409	.00032	.00190	.00120	.0078	.04013
#2	.26507	.43771	.00013	.00048	-.00009	.0076	.04034

Sample Name: I1660-04 Acquired: 2/3/2017 20:39:37 Type: Unk
Method: P4-ICP2(v1867) 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	3687.1	52812.	7167.5	122.05	3525.2
Stddev	10.1	122.	9.4	2.77	3.9
%RSD	.27282	.23110	.13072	2.2674	.11020
#1	3680.0	52726.	7174.1	120.10	3522.5
#2	3694.3	52898.	7160.9	124.01	3528.0

Sample Name: I1660-05 Acquired: 2/3/2017 20:43:49 Type: Unk
 Method: P4-ICP2(v1867) 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	.00040	.00356	.00248	.00443	.00031	.02633	.30899	.00007
Stddev	.00083	.00142	.00069	.00024	.00122	.00886	.00198	.00009
%RSD	206.89	39.839	27.685	5.3753	396.10	33.670	.64100	134.07

#1	-.00019	-.00255	.00200	.00460	.00056	.03259	.31039	-.00013
#2	.00099	-.00456	.00297	.00426	-.00117	.02006	.30759	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	3.2253	.00184	.00064	.00049	.00001	.01404	.75159
Stddev	.00016	.0146	.00042	.00036	.00006	.00057	.00010	.01252
%RSD	238.76	.17774	22.848	56.365	12.254	9730.0	.70185	1.6654

#1	-.00018	8.2150	.00214	-.00089	.00053	-.00041	.01411	.74274
#2	.00005	8.2357	.00154	-.00038	.00045	.00039	.01397	.76044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00051	348.00	.00009	.08347	1.1208	.00052	.03148
Stddev	.00022	.00008	.65	.00028	.00048	.0216	.00008	.00254
%RSD	24.933	16.273	.18579	314.85	.57945	1.9226	16.395	8.0771

#1	.00104	-.00045	347.55	-.00011	.08313	1.1360	.00046	.02969
#2	.00073	-.00057	348.46	.00029	.08381	1.1056	.00058	.03328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65368	.38584	.00065	.00162	.00023	.0053	.08545
Stddev	.00219	.00026	.00000	.00089	.00028	.0005	.00058
%RSD	.33476	.06835	.25165	55.083	121.18	9.672	.67931

#1	.65213	.38565	-.00065	.00099	.00003	.0049	.08586
#2	.65522	.38602	-.00065	.00224	.00042	.0056	.08504

Sample Name: I1660-05 Acquired: 2/3/2017 20:43:49 Type: Unk
Method: P4-ICP2(v1867) 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	3697.4	52921.	7163.1	122.47	3559.0
Stddev	11.4	195.	21.8	.39	8.4
%RSD	.30719	.36768	.30439	.31978	.23525
#1	3689.4	52783.	7147.7	122.74	3553.1
#2	3705.4	53058.	7178.5	122.19	3565.0

Sample Name: I1660-06 Acquired: 2/3/2017 20:48:02 Type: Unk
Method: P4-ICP2(v1867) 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	.00103	.00287	.00465	.00340	.00014	.02751	.26073	.00002
Stddev	.00161	.00174	.00040	.00404	.00131	.00302	.00165	.00004
%RSD	155.93	60.514	8.6127	118.94	912.00	10.993	.63465	259.10

#1	-.00217	-.00164	.00493	.00626	.00107	.02965	.25955	-.00004
#2	.00011	-.00410	.00436	.00054	-.00078	.02537	.26190	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	5.1112	.00113	.00003	.00016	.05385	.04810	.09547
Stddev	.00010	.0207	.00000	.00001	.00008	.00870	.00021	.00577
%RSD	260.10	.40403	.43523	29.948	50.002	16.154	.44699	6.0448

#1	-.00011	5.1258	.00113	-.00004	-.00022	.04770	.04795	.09955
#2	.00003	5.0966	.00112	-.00003	-.00010	.06000	.04825	.09139

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00080	317.96	.00075	.06981	1.1684	.00003	.02619
Stddev	.00023	.00025	5.06	.00009	.00004	.0122	.00070	.00405
%RSD	14.550	31.577	1.5916	11.553	.06170	1.0450	2351.2	15.472

#1	.00143	-.00062	314.38	.00069	.06978	1.1770	-.00047	.02906
#2	.00176	-.00098	321.54	.00081	.06984	1.1597	.00052	.02333

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32729	.32956	.00043	.00171	.00118	.0067	.05987
Stddev	.00368	.00225	.00061	.00013	.00202	.0003	.00009
%RSD	1.1244	.68280	141.49	7.3681	170.90	4.233	.15088

#1	.32469	.32797	.00086	.00180	-.00025	.0069	.05981
#2	.32989	.33115	.00000	.00163	.00261	.0065	.05994

Sample Name: I1660-06 Acquired: 2/3/2017 20:48:02 Type: Unk
Method: P4-ICP2(v1867) 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	3706.0	52967.	7162.6	123.62	3564.4
Stddev	2.8	90.	26.9	.36	3.7
%RSD	.07447	.17074	.37519	.29119	.10389
#1	3708.0	53030.	7181.6	123.88	3561.8
#2	3704.1	52903.	7143.6	123.37	3567.0

Sample Name: I1660-07 Acquired: 2/3/2017 20:52:17 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00270	.00181	.00197	.00047	.02940	.31484	.00008
Stddev	.00011	.00144	.00168	.00091	.00072	.01206	.00004	.00006
%RSD	8.0462	53.265	93.213	46.226	153.00	41.020	.01203	80.041

#1	-.00142	-.00168	.00062	.00133	-.00004	.02087	.31481	-.00003
#2	-.00127	-.00372	.00300	.00262	.00098	.03793	.31487	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	12.607	.00112	.00030	.00010	.00303	.08050	2.4966
Stddev	.00010	.013	.00019	.00009	.00011	.00371	.00035	.0037
%RSD	43.107	.10486	17.280	31.120	106.77	122.57	.44002	.14952

#1	.00017	12.598	.00099	-.00037	.00018	-.00566	.08024	2.4992
#2	.00031	12.617	.00126	-.00023	.00003	-.00040	.08075	2.4939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00104	380.84	.00097	.08897	1.2012	.00017	.04579
Stddev	.00002	.00000	1.57	.00035	.00074	.0244	.00038	.00462
%RSD	1.4819	.09106	.41237	36.483	.83571	2.0338	218.08	10.087

#1	.00145	-.00104	379.73	.00122	.08845	1.1839	-.00009	.04905
#2	.00142	-.00104	381.95	.00072	.08950	1.2185	.00044	.04252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33753	.56302	.00003	.00148	.00088	.0892	.06143
Stddev	.00049	.00528	.00088	.00002	.00065	.0023	.00020
%RSD	.14614	.93727	2784.2	1.1306	74.130	2.625	.32520

#1	.33719	.55929	-.00065	.00147	.00042	.0876	.06129
#2	.33788	.56675	.00059	.00149	.00134	.0909	.06157

Sample Name: I1660-07 Acquired: 2/3/2017 20:52:17 Type: Unk
Method: P4-ICP2(v1867) 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	3685.4	52654.	7120.3	124.84	3518.1
Stddev	16.9	66.	33.6	.80	4.6
%RSD	.45767	.12513	.47204	.63747	.13065
#1	3673.5	52607.	7096.5	125.40	3514.8
#2	3697.3	52700.	7144.1	124.28	3521.3

Sample Name: I1660-08 Acquired: 2/3/2017 20:56:33 Type: Unk
 Method: P4-ICP2(v1867) 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	.00401	.00226	.00257	.00125	.00135	.03752	.25895	.00007
Stddev	.00086	.00064	.00112	.00003	.00027	.00453	.00022	.00004
%RSD	21.568	28.435	43.536	2.1694	20.306	12.082	.08646	51.600

#1	-.00462	-.00181	.00178	.00123	-.00154	.04073	.25910	-.00009
#2	-.00339	-.00272	.00336	.00126	-.00116	.03432	.25879	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	2.3735	.00155	.00055	.00024	.00137	.02156	.83388
Stddev	.0000	.0171	.00010	.00032	.00001	.00104	.00012	.01186
%RSD	765.52	.72046	6.7666	58.595	3.6916	76.022	.55565	1.4226

#1	.00002	2.3614	.00147	-.00032	-.00025	.00063	.02148	.82549
#2	-.00003	2.3856	.00162	-.00077	-.00023	.00210	.02165	.84227

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00041	316.01	.00058	.08064	1.7194	.00000	.03777
Stddev	.00027	.00002	.33	.00025	.00101	.0145	.00028	.00454
%RSD	13.193	5.5826	.10321	42.453	1.2569	.84169	13058.	12.017

#1	.00186	-.00043	316.25	.00041	.07993	1.7092	-.00019	.03456
#2	.00224	-.00040	315.78	.00076	.08136	1.7296	.00020	.04098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.29053	.30145	.00057	.00239	.00010	.0086	.03162	
Stddev	.00302	.00398	.00036	.00097	.00106	.0013	.00022	
%RSD	1.0386	1.3196	63.242	40.763	1031.9	14.65	.70696	

#1	.28839	.30426	-.00032	.00170	.00064	.0095	.03178	
#2	.29266	.29863	-.00083	.00308	-.00085	.0077	.03146	

Sample Name: I1660-08 Acquired: 2/3/2017 20:56:33 Type: Unk
Method: P4-ICP2(v1867) 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	3732.1	53667.	7305.7	123.45	3614.2
Stddev	9.2	84.	4.7	1.17	4.9
%RSD	.24569	.15739	.06498	.95032	.13574
#1	3725.6	53727.	7309.1	124.28	3610.8
#2	3738.6	53607.	7302.4	122.62	3617.7

Sample Name: I1660-09 Acquired: 2/3/2017 21:00:54 Type: Unk
Method: P4-ICP2(v1867) 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	.00014	.00342	.00251	.00054	.00137	.02093	.28083	.00004
Stddev	.00068	.00004	.00097	.00084	.00061	.00973	.00000	.00004
%RSD	504.79	1.2689	38.773	155.11	44.587	46.482	.00062	90.513

#1	.00062	-.00339	.00320	-.00113	.00180	.02781	.28083	-.00001
#2	-.00035	-.00345	.00182	.00005	.00094	.01405	.28084	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.0344	.00181	.00088	.00048	.03112	.16501	.61334
Stddev	.00009	.0338	.00058	.00025	.00065	.01241	.00038	.01848
%RSD	1016.7	.56054	31.854	27.887	134.96	39.894	.23185	3.0135

#1	.00007	.60105	.00140	.00106	.00094	.03990	.16474	.60027
#2	-.00005	.60584	.00222	.00071	.00002	.02234	.16528	.62641

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00733	.00011	.377.98	.00002	.07717	.93445	.00006	.03617
Stddev	.00005	.00010	4.76	.00027	.00055	.01520	.00010	.00418
%RSD	.71585	90.386	1.2596	1498.1	.71006	1.6271	158.51	11.567

#1	.00729	-.00004	.374.61	-.00017	.07678	.92370	.00001	.03321
#2	.00737	-.00019	.381.35	.00021	.07755	.94521	-.00013	.03913

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.30160	.37918	.00024	.00206	.00000	.0062	.05062	
Stddev	.00084	.00090	.00058	.00118	.0004	.0009	.00011	
%RSD	.27989	.23763	238.25	57.322	8673.2	15.02	.21648	

#1	.30100	.37854	.00066	.00122	.00025	.0055	.05054	
#2	.30220	.37981	-.00017	.00289	-.00025	.0068	.05070	

Sample Name: I1660-09 Acquired: 2/3/2017 21:00:54 Type: Unk
Method: P4-ICP2(v1867) 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	3726.3	53439.	7300.5	123.34	3570.3
Stddev	14.2	62.	13.6	.44	12.3
%RSD	.38021	.11656	.18662	.35700	.34427
#1	3716.3	53483.	7310.1	123.65	3561.7
#2	3736.4	53395.	7290.8	123.02	3579.0

Sample Name: I1660-10 Acquired: 2/3/2017 21:05:18 Type: Unk
Method: P4-ICP2(v1867) 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	.00291	-.00376	.00951	.00123	-.00136	.08025	.23059	.00002
Stddev	.00143	.00022	.00079	.00138	.00028	.00674	.00158	.00005
%RSD	49.145	5.9373	8.3591	112.13	20.861	8.3965	.68671	272.55

#1	.00190	-.00392	.00895	.00220	-.00156	.08501	.23171	.00002
#2	.00392	-.00360	.01007	.00025	-.00116	.07548	.22947	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	9.9491	.00163	.00390	.00130	.41115	.32577	.38178
Stddev	.00002	.0197	.00013	.00006	.00035	.00144	.00060	.01522
%RSD	19.551	.19770	7.8571	1.5363	26.570	.35049	.18569	3.9868

#1	.00010	9.9630	.00154	.00395	.00106	.41217	.32620	.39254
#2	.00008	9.9352	.00172	.00386	.00154	.41014	.32534	.37102

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	-.00041	317.07	.00063	.06821	.65133	.00014	.02982
Stddev	.00010	.00066	2.42	.00040	.00104	.01163	.00015	.00193
%RSD	3.2326	162.36	.76192	63.923	1.5234	1.7857	102.91	6.4829

#1	.00312	-.00088	315.36	.00092	.06747	.64311	.00025	.02845
#2	.00298	.00006	318.78	.00035	.06894	.65955	.00004	.03119

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.25953	.35488	-.00008	.00166	-.00017	.0062	.04762	
Stddev	.00411	.00048	.00082	.00043	.00196	.0015	.00022	
%RSD	1.5828	.13405	1090.2	25.797	1130.7	24.19	.45573	

#1	.25663	.35522	-.00066	.00197	-.00156	.0072	.04777	
#2	.26244	.35455	.00051	.00136	.00121	.0051	.04746	

Sample Name: I1660-10 Acquired: 2/3/2017 21:05:18 Type: Unk
Method: P4-ICP2(v1867) 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	3737.8	53794.	7316.8	126.29	3605.7
Stddev	7.2	273.	22.9	1.19	1.7
%RSD	.19213	.50756	.31356	.93913	.04591
#1	3732.7	53601.	7300.6	127.13	3604.5
#2	3742.9	53987.	7333.0	125.45	3606.8

Sample Name: I1660-11 Acquired: 2/3/2017 21:09:30 Type: Unk
Method: P4-ICP2(v1867) 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	.00060	.00371	.00057	.00185	.00153	.03287	.25882	.00009
Stddev	.00104	.00200	.00073	.00057	.00012	.00576	.00009	.00003
%RSD	173.26	53.984	127.95	30.718	7.8556	17.537	.03363	32.616

#1	-.00133	-.00513	.00108	.00145	-.00162	.02879	.25876	-.00007
#2	.00013	-.00230	.00005	.00225	-.00145	.03694	.25888	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	9.9729	.00196	.00042	.00004	.01128	.02394	2.3902
Stddev	.00005	.0178	.00016	.00024	.00012	.00989	.00004	.0225
%RSD	95.742	.17876	8.2913	57.684	274.17	87.666	.17900	.94238

#1	-.00002	9.9603	.00208	-.00059	-.00013	.00429	.02391	2.4061
#2	-.00009	9.9855	.00185	-.00025	.00004	.01828	.02397	2.3742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00062	397.34	.00047	.09389	.73985	.00002	.05184
Stddev	.00009	.00039	2.29	.00002	.00145	.01997	.00040	.00904
%RSD	4.1877	63.341	.57533	3.3812	1.5465	2.6989	1841.0	17.445

#1	.00203	-.00090	395.72	.00048	.09492	.72573	.00026	.05823
#2	.00216	-.00034	398.96	.00046	.09287	.75397	-.00030	.04544

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.41611	.66520	.00003	.00159	.00036	.0135	.07299	
Stddev	.00235	.00346	.00065	.00081	.00120	.0002	.00038	
%RSD	.56445	.51977	1934.8	50.994	330.98	1.679	.51662	

#1	.41777	.66764	-.00049	.00216	.00121	.0134	.07272	
#2	.41445	.66275	.00043	.00101	-.00049	.0137	.07325	

Sample Name: I1660-11 Acquired: 2/3/2017 21:09:30 Type: Unk
Method: P4-ICP2(v1867) 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	3725.2	53336.	7306.1	125.56	3562.7
Stddev	20.3	76.	20.9	2.08	14.2
%RSD	.54492	.14287	.28551	1.6537	.39776
#1	3710.8	53390.	7291.4	124.09	3552.7
#2	3739.5	53282.	7320.9	127.03	3572.7

Sample Name: I1660-12 Acquired: 2/3/2017 21:13:42 Type: Unk
Method: P4-ICP2(v1867) 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	.00092	.00236	.00217	.00032	.00090	.02215	.24900	.00010
Stddev	.00027	.00065	.00026	.00023	.00028	.00452	.00039	.00003
%RSD	29.086	27.692	12.137	70.628	31.066	20.424	.15754	27.196

#1	-.00073	-.00190	.00236	.00016	-.00110	.02535	.24872	-.00008
#2	-.00111	-.00282	.00199	.00048	-.00070	.01895	.24928	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	3.9960	.00282	.00032	.00064	.00459	.02744	.90521
Stddev	.00004	.0313	.00006	.00009	.00013	.01124	.00017	.00830
%RSD	46.130	.34793	2.1003	27.988	20.685	245.17	.60785	.91639

#1	.00006	8.9739	.00286	-.00026	.00055	-.00336	.02732	.89934
#2	.00012	9.0182	.00278	-.00039	.00074	.01254	.02756	.91107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00073	335.79	.00030	.08777	.86855	.00006	.04006
Stddev	.00065	.00008	7.31	.00011	.00091	.01689	.00005	.00551
%RSD	29.192	10.604	2.1758	37.591	1.0371	1.9446	88.475	13.765

#1	.00269	-.00068	330.62	.00037	.08712	.85661	.00002	.03616
#2	.00177	-.00079	340.95	.00022	.08841	.88050	.00009	.04396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35543	.40863	.00000	.00199	.00042	.0069	.05705
Stddev	.00012	.00167	.0010	.00007	.00054	.0006	.00015
%RSD	.03255	.40751	44978.	3.5798	129.21	8.952	.25670

#1	.35534	.40981	.00071	.00204	-.00080	.0065	.05695
#2	.35551	.40745	-.00072	.00194	-.00004	.0074	.05716

Sample Name: I1660-12 Acquired: 2/3/2017 21:13:42 Type: Unk
Method: P4-ICP2(v1867) 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	3744.2	53803.	7326.4	126.59	3605.7
Stddev	11.1	242.	.9	.48	13.5
%RSD	.29740	.44895	.01255	.38086	.37346
#1	3736.3	53974.	7325.7	126.93	3596.2
#2	3752.1	53632.	7327.0	126.25	3615.3

Sample Name: CCV11 Acquired: 2/3/2017 21:18:01 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11 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	4.8521	4.9057	4.6670	5.0386	4.7724	3.6560	3.5842	2.4420	2.4117
Stddev	.0428	.0210	.0159	.0230	.0273	.0566	.0059	.00080	.0098
%RSD	.88130	.42882	.34120	.45540	.57257	.58651	.06165	.32715	.40758
#1	4.8219	4.8909	4.6557	5.0224	4.7530	9.6961	9.5801	.24477	2.4047
#2	4.8823	4.9206	4.6782	5.0549	4.7917	9.6160	9.5884	.24364	2.4186
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.457	1.0120	2.3426	1.2459	4.9991	2.4280	24.221	2.4678	1.2411
Stddev	.146	.0011	.0095	.0045	.0640	.0143	.000	.0130	.0003
%RSD	.57226	.11013	.40788	.35993	1.2807	.59074	.00155	.52529	.02651
#1	25.560	1.0112	2.3358	1.2428	4.9538	2.4382	24.221	2.4586	1.2409
#2	25.354	1.0128	2.3493	1.2491	5.0443	2.4179	24.221	2.4770	1.2414
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.302	2.4374	2.5198	24.919	4.8076	5.2120	4.7716	5.1759	4.8569
Stddev	.128	.0095	.0454	.130	.0422	.0579	.0250	.0055	.0197
%RSD	.50523	.39128	1.8000	.52113	.87806	1.1104	.52354	.10650	.40643
#1	25.393	2.4442	2.4877	25.011	4.7778	5.2529	4.7539	5.1798	4.8429
#2	25.212	2.4307	2.5519	24.827	4.8375	5.1711	4.7893	5.1721	4.8708
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9034	4.9549	5.020	4.9659					
Stddev	.0363	.0243	.024	.0430					
%RSD	.74070	.48945	.4856	.86624					
#1	4.9291	4.9720	5.002	4.9963					
#2	4.8777	4.9377	5.037	4.9354					

Sample Name: CCV11 Acquired: 2/3/2017 21:18:01 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3834.4	55343.	7412.6	122.19	3685.6
Stddev	13.4	75.	26.5	2.05	8.9
%RSD	.34966	.13556	.35768	1.6742	.24029
#1	3843.9	55290.	7393.8	123.64	3691.8
#2	3825.0	55396.	7431.3	120.75	3679.3

Sample Name: CCB11 Acquired: 2/3/2017 21:22:02 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00227	.00055	.00185	.00152	.00556	.00079	.00005
Stddev	.00132	.00062	.00044	.00106	.00033	.00394	.00023	.00002
%RSD	512.06	27.435	79.949	57.181	22.034	70.895	28.756	40.279

#1	.00119	.00272	.00085	-.00110	-.00128	.00835	.00095	.00007
#2	-.00068	.00183	.00024	-.00259	-.00175	.00277	.00063	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00072	.00004	.00014	.00008	.00766	.00001	.02373
Stddev	.00001	.01231	.00060	.00004	.00041	.00403	.00007	.02269
%RSD	96.181	1698.0	1505.1	30.747	507.75	52.627	448.37	95.608

#1	-.00002	-.00943	.00039	-.00017	-.00037	-.00481	.00003	-.00769
#2	.00000	.00798	-.00047	-.00011	.00021	-.01051	-.00006	-.03977

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00039	.05030	.00020	.00062	.02125	.00122	.00351
Stddev	.00010	.00011	.00785	.00001	.00005	.01204	.00105	.00458
%RSD	333.27	29.056	15.615	5.1673	7.5783	56.667	85.950	130.40

#1	.00010	-.00031	-.04474	.00019	-.00065	-.02977	.00196	-.00675
#2	-.00004	-.00047	-.05585	.00021	-.00059	-.01274	.00048	-.00027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01624	.00239	.00008	.00105	.00054	.0019	.00008	
Stddev	.00110	.00141	.00017	.00026	.00060	.0000	.00001	
%RSD	6.7610	58.926	207.65	24.435	109.92	1.786	19.173	

#1	.01702	-.00139	.00020	.00123	-.00097	.0020	.00009	
#2	.01546	-.00338	-.00004	.00087	-.00012	.0019	.00007	

Sample Name: CCB11 Acquired: 2/3/2017 21:22:02 Type: Unk
Method: P4-ICP2(v1867) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3937.4	55712.	7314.7	125.33	3857.7
Stddev	.4	27.	59.3	1.40	7.3
%RSD	.00896	.04875	.81079	1.1182	.18830
#1	3937.2	55693.	7272.8	126.32	3862.8
#2	3937.7	55731.	7356.7	124.34	3852.5

Sample Name: I1687-03 Acquired: 2/3/2017 21:26:13 Type: Unk
 Method: P4-ICP2(v1867) 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	.34626	-.00130	.05532	.00188	.00808	.38967	.32033	-.00006
Stddev	.00124	.00022	.00127	.00160	.00085	.01419	.00026	.00004
%RSD	.35738	17.282	2.2980	85.193	10.579	3.6423	.08211	56.335

#1	.34714	-.00146	.05442	.00301	.00747	.37964	.32015	-.00009
#2	.34539	-.00114	.05622	.00075	.00868	.39971	.32052	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00491	16.154	.00238	-.00038	.01718	.21007	.03300	2.0589
Stddev	.00006	.005	.00035	.00033	.00021	.00351	.00012	.0446
%RSD	1.1621	.03318	14.704	87.841	1.2338	1.6710	.35105	2.1662

#1	.00495	16.158	.00263	-.00061	.01733	.21255	.03308	2.0904
#2	.00486	16.150	.00214	-.00014	.01703	.20759	.03291	2.0274

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	-.00107	335.65	.00125	.46279	1.7772	.00038	.04307
Stddev	.00050	.00010	2.17	.00010	.00245	.0244	.00015	.00656
%RSD	16.136	9.3916	.64769	7.9914	.52962	1.3716	39.096	15.234

#1	.00276	-.00114	334.11	.00132	.46452	1.7944	.00048	.04771
#2	.00348	-.00100	337.19	.00118	.46106	1.7599	.00027	.03843

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43129	1.4040	.00013	.01068	.00111	.1300	.09131
Stddev	.00301	.0040	.00092	.00006	.00060	.0002	.00004
%RSD	.69888	.28441	722.42	.56035	53.929	.1818	.04595

#1	.43343	1.4012	-.00052	.01073	.00069	.1298	.09134
#2	.42916	1.4068	.00078	.01064	.00154	.1301	.09128

Sample Name: I1687-03 Acquired: 2/3/2017 21:26:13 Type: Unk
Method: P4-ICP2(v1867) 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	3761.8	53835.	7304.2	124.98	3621.8
Stddev	7.7	285.	15.3	.50	5.9
%RSD	.20495	.52978	.20906	.39755	.16241
#1	3756.3	53633.	7293.4	124.63	3617.7
#2	3767.3	54036.	7315.0	125.33	3626.0

Sample Name: I1687-03DUP Acquired: 2/3/2017 21:30:26 Type: Unk
Method: P4-ICP2(v1867) 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	.34703	-.00342	.05477	.00104	.00832	.38043	.31687	-.00003
Stddev	.00128	.00059	.00015	.00051	.00165	.00141	.00002	.00003
%RSD	.36770	17.183	.28226	48.710	19.773	.36938	.00514	110.91

#1	.34613	-.00301	.05466	.00140	.00948	.38142	.31686	-.00005
#2	.34793	-.00384	.05488	.00068	.00716	.37943	.31688	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00490	15.999	.00203	-.00037	.01704	.20533	.03274	2.0699
Stddev	.00002	.037	.00023	.00038	.00014	.00908	.00002	.0022
%RSD	.32917	.22868	11.069	102.46	.80754	4.4207	.06673	.10636

#1	.00491	15.973	.00187	-.00010	.01714	.19891	.03276	2.0715
#2	.00489	16.024	.00219	-.00064	.01694	.21175	.03273	2.0683

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	-.00093	331.39	.00133	.45352	1.7672	.00040	.03483
Stddev	.00006	.00040	1.42	.00019	.00098	.0281	.00008	.00012
%RSD	1.9039	43.582	.42873	14.019	.21719	1.5889	20.182	.33215

#1	.00323	-.00064	332.39	.00120	.45421	1.7473	.00034	.03475
#2	.00314	-.00121	330.38	.00147	.45282	1.7871	.00046	.03491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43538	1.4008	-.00004	.01033	.00078	.1311	.09103
Stddev	.00086	.0039	.00024	.00143	.00039	.0001	.00009
%RSD	.19721	.28048	580.06	13.879	49.483	.0847	.10285

#1	.43477	1.4036	-.00021	.00932	.00051	.1310	.09096
#2	.43598	1.3981	.00013	.01135	.00105	.1311	.09110

Sample Name: I1687-03DUP Acquired: 2/3/2017 21:30:26 Type: Unk
Method: P4-ICP2(v1867) 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	3757.2	54130.	7362.2	127.63	3614.1
Stddev	3.3	39.	12.0	.55	2.7
%RSD	.08680	.07113	.16368	.42974	.07458
#1	3759.5	54103.	7353.7	127.24	3616.0
#2	3754.9	54158.	7370.7	128.02	3612.2

Sample Name: I1687-03LX5 Acquired: 2/3/2017 21:34:40 Type: Unk
Method: P4-ICP2(v1867) 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	.06752	-.00136	.00977	.00151	.00087	.07390	.06225	.00003
Stddev	.00051	.00084	.00015	.00146	.00020	.01170	.00114	.00007
%RSD	.75410	62.065	1.4940	96.625	22.603	15.833	1.8331	272.68

#1	.06716	-.00076	.00967	.00048	.00101	.08217	.06306	-.00002
#2	.06788	-.00196	.00987	.00254	.00073	.06562	.06145	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	3.1460	.00017	-.00026	.00319	.03528	.00644	.40045
Stddev	.00016	.0275	.00011	.00004	.00001	.00435	.00003	.01250
%RSD	16.926	.87513	64.803	16.805	.25905	12.318	.40562	3.1204

#1	.00081	3.1655	.00009	-.00023	.00319	.03836	.00643	.39162
#2	.00103	3.1266	.00025	-.00029	.00318	.03221	.00646	.40929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00023	36.504	.00073	.09338	.34927	.00002	.00346
Stddev	.00022	.00025	.481	.00020	.00016	.03204	.00006	.00963
%RSD	98.251	108.51	.72382	27.300	.17497	9.1747	427.41	278.30

#1	.00038	-.00040	66.844	.00087	.09327	.32661	.00006	-.00335
#2	.00007	-.00005	66.163	.00059	.09350	.37193	-.00003	.01027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09936	.28477	-.00262	.00363	.00009	.0265	.01783
Stddev	.00078	.00524	.00116	.00136	.00025	.0008	.00002
%RSD	.78372	1.8411	44.406	37.455	280.49	3.010	.09521

#1	.09992	.28847	-.00179	.00460	-.00009	.0270	.01784
#2	.09881	.28106	-.00344	.00267	.00026	.0259	.01781

Sample Name: I1687-03LX5 Acquired: 2/3/2017 21:34:40 Type: Unk
Method: P4-ICP2(v1867) 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	3894.3	55628.	7372.5	127.18	3863.4
Stddev	23.3	140.	105.0	.16	14.0
%RSD	.59813	.25180	1.4237	.12624	.36108
#1	3877.8	55529.	7298.3	127.29	3853.6
#2	3910.7	55727.	7446.7	127.06	3873.3

Sample Name: I1687-03MS Acquired: 2/3/2017 21:38:47 Type: Unk
Method: P4-ICP2(v1867) 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	1.1003	1.8500	.97266	1.8515	.79313	2.3691	.50509	.19492	.20136
Stddev	.0016	.0009	.00363	.0059	.00095	.0022	.00183	.00021	.00011
%RSD	.14451	.04842	.37301	.31715	.12004	.09132	.36280	.10527	.05633

#1	1.0992	1.8506	.97522	1.8474	.79381	2.3706	.50639	.19477	.20144
#2	1.1014	1.8493	.97009	1.8557	.79246	2.3675	.50380	.19506	.20128

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.027	.42684	.19496	.32441	3.2161	.23596	3.9359	.51461	.07293
Stddev	.011	.00037	.00025	.00112	.0078	.00049	.0330	.00010	.00033
%RSD	.06747	.08694	.12686	.34493	.24262	.20719	.83880	.02040	.45058

#1	16.019	.42657	.19478	.32362	3.2106	.23630	3.9126	.51468	.07316
#2	16.035	.42710	.19513	.32520	3.2216	.23561	3.9593	.51454	.07270

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	311.30	.31231	.60361	12.306	.43742	.35680	.38779	2.2557	.72910
Stddev	.67	.00108	.00080	.002	.00073	.00189	.00124	.0143	.00046
%RSD	.21651	.34611	.13336	.01869	.16692	.52915	.31908	.63463	.06330

#1	310.82	.31155	.60304	12.307	.43690	.35814	.38692	2.2658	.72877
#2	311.77	.31308	.60418	12.304	.43793	.35547	.38867	2.2456	.72942

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22360	.21481	6.030	.29624
Stddev	.00111	.00353	.010	.00113
%RSD	.49764	1.6430	.1656	.38040

#1	.22282	.21730	6.037	.29704
#2	.22439	.21231	6.022	.29544

Sample Name: I1687-03MS Acquired: 2/3/2017 21:38:47 Type: Unk
Method: P4-ICP2(v1867) 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	3747.6	54074.	7282.6	127.24	3628.1
Stddev	.0	33.	.6	.12	7.3
%RSD	.00065	.06130	.00788	.09788	.20246
#1	3747.7	54098.	7282.2	127.15	3622.9
#2	3747.6	54051.	7283.0	127.33	3633.3

Sample Name: I1687-03MSD Acquired: 2/3/2017 21:42:55 Type: Unk
Method: P4-ICP2(v1867) 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	1.1056	1.8533	.98113	1.8469	.79220	2.3709	.50495	.19373	.20171
Stddev	.0004	.0039	.00086	.0007	.00252	.0137	.00044	.00015	.00022
%RSD	.03440	.21104	.08812	.03548	.31801	.57715	.08699	.07686	.10735

#1	1.1059	1.8560	.98051	1.8474	.79398	2.3805	.50526	.19363	.20186
#2	1.1053	1.8505	.98174	1.8464	.79042	2.3612	.50464	.19384	.20156

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.899	.42339	.19513	.32288	3.2253	.23554	3.9280	.51442	.07359
Stddev	.152	.00209	.00000	.00107	.0086	.00081	.0531	.00046	.00008
%RSD	.95476	.49461	.00045	.33156	.26636	.34522	1.3523	.08934	.10540

#1	15.792	.42191	.19513	.32364	3.2314	.23496	3.9655	.51475	.07353
#2	16.006	.42487	.19513	.32213	3.2192	.23611	3.8904	.51410	.07364

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	309.43	.31125	.60735	12.253	.43731	.36755	.39220	2.2514	.73305
Stddev	4.57	.00057	.00015	.064	.00072	.00037	.00310	.0278	.00465
%RSD	1.4765	.18369	.02469	.52526	.16441	.10033	.78945	1.2342	.63419

#1	306.20	.31084	.60725	12.207	.43782	.36781	.39001	2.2318	.73634
#2	312.66	.31165	.60746	12.298	.43681	.36729	.39439	2.2711	.72976

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22271	.21217	6.041	.29456
Stddev	.00089	.00023	.002	.00020
%RSD	.40176	.10919	.0344	.06688

#1	.22208	.21233	6.040	.29442
#2	.22334	.21200	6.042	.29470

Sample Name: I1687-03MSD Acquired: 2/3/2017 21:42:55 Type: Unk
Method: P4-ICP2(v1867) 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	3750.4	54149.	7322.4	127.15	3623.4
Stddev	10.5	46.	48.7	.06	9.0
%RSD	.27902	.08540	.66449	.05099	.24818
#1	3743.0	54181.	7356.8	127.19	3617.0
#2	3757.8	54116.	7288.0	127.10	3629.8

Sample Name: I1687-03A Acquired: 2/3/2017 21:46:58 Type: Unk
Method: P4-ICP2(v1867) 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	1.0810	1.8012	.94303	1.8193	.73134	2.2821	.49670	.18869	.19357
Stddev	.0022	.0100	.00675	.0038	.00388	.0141	.00082	.00061	.00103
%RSD	.20000	.55460	.71526	.21059	.52990	.61981	.16604	.32342	.53367

#1	1.0826	1.8082	.94780	1.8165	.73408	2.2721	.49612	.18826	.19430
#2	1.0795	1.7941	.93826	1.8220	.72860	2.2921	.49728	.18913	.19284

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.091	.40470	.18684	.31132	3.0964	.22582	3.8631	.49151	.07209
Stddev	.031	.00024	.00046	.00067	.0611	.00059	.0572	.00333	.00038
%RSD	.19278	.06002	.24728	.21403	1.9745	.26072	1.4797	.67695	.52842

#1	16.070	.40453	.18717	.31179	3.1396	.22541	3.8227	.49387	.07182
#2	16.113	.40487	.18652	.31085	3.0532	.22624	3.9036	.48916	.07236

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	314.89	.29616	.61870	11.872	.39928	.35895	.40155	2.2963	.67562
Stddev	.12	.00021	.01514	.053	.00183	.00684	.00024	.0017	.00536
%RSD	.03794	.07118	2.4467	.44272	.45819	1.9054	.06075	.07435	.79306

#1	314.81	.29631	.62940	11.835	.40058	.35412	.40172	2.2951	.67941
#2	314.98	.29601	.60799	11.909	.39799	.36379	.40138	2.2975	.67183

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20766	.20264	5.886	.28714
Stddev	.00238	.00021	.028	.00112
%RSD	1.1484	.10278	.4833	.38896

#1	.20597	.20279	5.906	.28635
#2	.20935	.20249	5.866	.28793

Sample Name: I1687-03A Acquired: 2/3/2017 21:46:58 Type: Unk
Method: P4-ICP2(v1867) 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	3787.0	54494.	7354.6	126.81	3642.8
Stddev	1.2	100.	4.3	2.92	12.9
%RSD	.03214	.18364	.05861	2.3056	.35515
#1	3786.2	54565.	7357.7	124.74	3633.6
#2	3787.9	54423.	7351.6	128.87	3651.9

Sample Name: I1687-04 Acquired: 2/3/2017 21:50:58 Type: Unk
Method: P4-ICP2(v1867) 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	18.183	.62139	.01166	.00301	.40211	.08946	.26009	.00001
Stddev	.009	.00040	.00139	.00119	.00246	.00049	.00076	.00002
%RSD	.04829	.06411	11.916	39.536	.61221	.55309	.29072	180.39

#1	18.177	.62111	.01264	.00385	.40385	.08911	.25956	-.00002
#2	18.189	.62167	.01068	.00217	.40037	.08981	.26063	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01648	33.015	.00160	.24183	.00436	1.1779	.67435	2.9979
Stddev	.00001	.204	.00013	.00116	.00035	.0286	.00050	.0242
%RSD	.08318	.61746	8.2123	.48087	8.0397	2.4257	.07387	.80720

#1	.01649	32.871	.00151	.24101	.00411	1.1981	.67400	2.9808
#2	.01647	33.159	.00170	.24265	.00461	1.1577	.67470	3.0150

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15737	-.00078	398.62	.00135	.99889	1.4269	.00002	.03167
Stddev	.00142	.00001	3.50	.00022	.01807	.0004	.00013	.00014
%RSD	.90130	.86235	.87870	16.430	1.8085	.02557	615.58	.44763

#1	.15637	-.00079	396.14	.00151	1.0117	1.4272	-.00007	.03177
#2	.15837	-.00078	401.09	.00119	.98612	1.4267	.00012	.03157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51853	.77327	.00134	.00094	.00200	.0879	.23976
Stddev	.00146	.00428	.00074	.00015	.00040	.0004	.00005
%RSD	.28128	.55383	55.083	15.600	20.057	.4323	.02063

#1	.51956	.77629	.00082	.00083	.00228	.0877	.23972
#2	.51750	.77024	.00186	.00104	.00171	.0882	.23979

Sample Name: I1687-04 Acquired: 2/3/2017 21:50:58 Type: Unk
Method: P4-ICP2(v1867) 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	3691.6	53272.	7331.4	125.05	3558.1
Stddev	8.6	32.	33.3	2.69	4.2
%RSD	.23404	.05919	.45406	2.1543	.11767
#1	3685.4	53250.	7354.9	123.14	3555.1
#2	3697.7	53294.	7307.8	126.95	3561.1

Sample Name: CCV12 Acquired: 2/3/2017 21:55:09 Type: Unk
Method: P4-ICP2(v1867) 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	4.8630	4.9135	4.7028	5.0394	4.7841	3.6960	3.6591	2.4739	2.4234
Stddev	.0105	.0107	.0262	.0001	.0125	.0265	.0741	.00113	.0082
%RSD	.21663	.21738	.55824	.00242	.26113	.27318	.76662	.45848	.33984

#1	4.8555	4.9059	4.6843	5.0395	4.7753	9.6772	9.6068	.24819	2.4176
#2	4.8704	4.9210	4.7214	5.0393	4.7929	9.7147	9.7115	.24659	2.4293

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.504	1.0232	2.3560	1.2474	4.9354	2.4596	24.461	2.4770	1.2523
Stddev	.162	.0008	.0082	.0017	.0773	.0076	.109	.0097	.0009
%RSD	.63624	.07886	.34971	.13530	1.5655	.31012	.44617	.39288	.07421

#1	25.389	1.0238	2.3502	1.2462	4.8807	2.4650	24.383	2.4701	1.2517
#2	25.618	1.0227	2.3619	1.2486	4.9900	2.4542	24.538	2.4839	1.2530

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.415	2.4619	2.5031	25.017	4.8252	5.1944	4.7748	5.2181	4.8873
Stddev	.080	.0067	.0270	.067	.0104	.0416	.0114	.0180	.0105
%RSD	.31631	.27071	1.0765	.26751	.21458	.80137	.23812	.34530	.21556

#1	25.358	2.4666	2.4840	24.970	4.8179	5.1650	4.7668	5.2054	4.8798
#2	25.472	2.4572	2.5221	25.064	4.8326	5.2239	4.7828	5.2309	4.8947

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9317	4.9629	5.032	5.0467
Stddev	.0173	.0092	.006	.0118
%RSD	.35159	.18562	.1181	.23396

#1	4.9194	4.9564	5.028	5.0550
#2	4.9439	4.9695	5.036	5.0383

Sample Name: CCV12 Acquired: 2/3/2017 21:55:09 Type: Unk
Method: P4-ICP2(v1867) 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	3859.9	55430.	7437.5	124.32	3704.1
Stddev	.6	111.	19.7	1.16	5.1
%RSD	.01669	.20109	.26483	.93638	.13689
#1	3859.5	55351.	7451.4	125.14	3707.7
#2	3860.4	55508.	7423.5	123.49	3700.5

Sample Name: LLCCV06 Acquired: 2/3/2017 21:59:11 Type: Unk
Method: P4-ICP2(v1867) 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	.02128	.04165	.01107	.02060	.04941	.09383	.09950	.00625	.00579
Stddev	.00078	.00074	.00134	.00103	.00183	.00112	.00003	.00003	.00004
%RSD	3.6467	1.7783	12.105	5.0130	3.7076	1.1928	.02676	.47154	.64270

#1	.02183	.04113	.01012	.01987	.05071	.09303	.09951	.00627	.00576
#2	.02073	.04218	.01201	.02133	.04812	.09462	.09948	.00623	.00581

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0950	.01040	.02831	.02066	.09698	.02024	1.9909	.04052	.01009
Stddev	.0135	.00042	.00035	.00032	.00564	.00002	.0349	.00030	.00043
%RSD	.64449	3.9932	1.2468	1.5260	5.8139	.07952	1.7515	.73925	4.2688

#1	2.0855	.01069	.02806	.02088	.10097	.02025	1.9662	.04073	.01039
#2	2.1046	.01011	.02856	.02044	.09300	.02023	2.0155	.04031	.00978

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	2.0089	.03954	.04103	1.9900	.20498	.10579	.01959	.43253	.04136
Stddev	.0069	.00024	.00010	.0132	.00016	.00507	.00277	.00684	.00104
%RSD	.34147	.60200	.23519	.66506	.07593	4.7895	14.158	1.5812	2.5144

#1	2.0041	.03937	.04110	1.9806	.20487	.10937	.01763	.42769	.04210
#2	2.0138	.03971	.04097	1.9994	.20509	.10220	.02155	.43737	.04063

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04213	.02085	.0224	.02482
Stddev	.00044	.00040	.0001	.00015
%RSD	1.0340	1.9342	.5442	.60590

#1	.04244	.02114	.0225	.02472
#2	.04183	.02057	.0223	.02493

Sample Name: LLCCV06 Acquired: 2/3/2017 21:59:11 Type: Unk
Method: P4-ICP2(v1867) 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	3938.8	55543.	7363.0	123.95	3867.8
Stddev	2.4	298.	44.7	.28	1.5
%RSD	.06131	.53690	.60681	.22559	.03765
#1	3940.5	55332.	7394.6	123.75	3868.8
#2	3937.1	55754.	7331.4	124.15	3866.8

Sample Name: CCB12 Acquired: 2/3/2017 22:03:19 Type: Unk
Method: P4-ICP2(v1867) 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	.00000	.00006	-.00004	-.00091	.00025	.00539	.00092	.00004
Stddev	.00156	.00171	.00106	.00185	.00100	.00732	.00045	.00005
%RSD	118210.	2643.8	2460.1	202.19	405.64	135.92	49.041	109.04

#1	.00110	.00128	-.00079	-.00222	-.00046	.00021	.00124	.00008
#2	-.00110	-.00115	.00070	.00039	.00095	.01057	.00060	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00061	-.00027	-.00026	-.00031	-.00489	-.00004	-.01794
Stddev	.00002	.00977	.00015	.00011	.00028	.01166	.00006	.00393
%RSD	54.432	1609.5	55.874	40.260	89.136	238.35	154.63	21.910

#1	.00004	-.00752	-.00038	-.00019	-.00051	.00335	-.00009	-.02071
#2	.00002	.00630	-.00017	-.00034	-.00012	-.01314	.00000	-.01516

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00063	-.06043	.00069	-.00074	-.04275	.00061	-.00488
Stddev	.00003	.00021	.00457	.00058	.00004	.01374	.00013	.00057
%RSD	246.68	33.308	7.5606	84.469	4.9717	32.137	21.252	11.588

#1	-.00004	-.00078	-.05720	.00028	-.00077	-.05247	.00071	-.00528
#2	.00001	-.00048	-.06366	.00111	-.00072	-.03304	.00052	-.00448

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01650	-.00396	-.00065	.00071	.00070	.0028	-.00001	
Stddev	.00229	.00003	.00016	.00037	.00053	.0000	.00013	
%RSD	13.880	.79443	24.070	52.105	76.576	1.174	2219.7	

#1	.01488	-.00394	-.00054	.00097	.00108	.0028	.00009	
#2	.01812	-.00398	-.00077	.00045	.00032	.0029	-.00010	

Sample Name: CCB12 Acquired: 2/3/2017 22:03:19 Type: Unk
Method: P4-ICP2(v1867) 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	3945.4	55802.	7342.6	124.50	3850.6
Stddev	4.7	22.	34.9	1.34	.2
%RSD	.11951	.03864	.47586	1.0791	.00560
#1	3942.1	55786.	7317.9	125.45	3850.4
#2	3948.8	55817.	7367.3	123.55	3850.7